Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071562.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 10:04
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 10:26:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.339	3.522	4825487	2301129	56.232	55.872	
2)	SA Decachlor...	9.952	8.700	6163987	3208043	53.652	52.777	
	Target Compounds							
3)	L1 AR-1016-1	5.643	4.746	2031474	939344	557.809	532.394	
4)	L1 AR-1016-2	5.665	4.764	2883137	1348073	546.065	543.147	
5)	L1 AR-1016-3	5.728	4.948	1728377	729582	547.743	541.677	
6)	L1 AR-1016-4	5.834	5.006	1469656	633779	548.654	542.369	
7)	L1 AR-1016-5	6.142	5.226	1444579	764215	558.257	540.549	
8)	L2 AR-1221-1	4.591	3.772	156943	87639	176.347	185.117	
9)	L2 AR-1221-2	4.689	3.869	223312	123402	335.891	351.726	
10)	L2 AR-1221-3	4.776	3.954	876744	464025	413.278	424.828	
11)	L3 AR-1232-1	4.776	3.954	876744	464025	487.435	496.899	
12)	L3 AR-1232-2	5.349	4.764	1303765	1348073	1347.761	1321.733	
13)	L3 AR-1232-3	5.665	4.948	2883137	729582	1366.198	1340.676	
14)	L3 AR-1232-4	5.834	5.047	1469656	674802	1412.363	1500.927	
15)	L3 AR-1232-5	5.931	5.226	1148378	764215	1683.927	1435.527	
16)	L4 AR-1242-1	5.643	4.746	2031474	939344	790.456	748.360	
17)	L4 AR-1242-2	5.665	4.764	2883137	1348073	773.944	769.976	
18)	L4 AR-1242-3	5.728	4.948	1728377	729582	768.918	759.396	
19)	L4 AR-1242-4	5.834	5.047	1469656	674802	780.469	772.699	
20)	L4 AR-1242-5	6.605	5.599	238693	601365	104.127	480.270	#
21)	L5 AR-1248-1	5.643	4.746	2031474	939344	1129.756	1033.567	
22)	L5 AR-1248-2	5.931	5.006	1148378	633779	478.988	494.630	
23)	L5 AR-1248-3	6.142	5.047	1444579	674802	494.739	558.239	
24)	L5 AR-1248-4	6.567	5.226	322057	764215	83.251	503.762	#
25)	L5 AR-1248-5	6.605	5.641	238693	107549	66.219	65.990	
26)	L6 AR-1254-1	6.534	5.599	1019484	601365	278.399	253.927	
27)	L6 AR-1254-2	6.760	5.760	1254722	537799	208.102	256.765	
28)	L6 AR-1254-3	7.137	6.170	724271	308960	114.394	91.306	
29)	L6 AR-1254-4	7.431	6.409	680528	188920	110.460	79.352	#
30)	L6 AR-1254-5	7.852	6.830	4861435	2073054	817.962	640.915	
31)	L7 AR-1260-1	7.299	6.305	3147335	1449845	553.881	523.894	
32)	L7 AR-1260-2	7.566	6.506	4711225	1859990	542.680	526.226	
33)	L7 AR-1260-3	7.923	6.653	3899065	1695639	541.504	527.462	
34)	L7 AR-1260-4	8.151	7.128	3640050	1519280	549.416	526.582	
35)	L7 AR-1260-5	8.465	7.381	8333265	3911383	552.636	528.798	
36)	L8 AR-1262-1	7.923	6.830	3899065	2073054	412.753	1115.169	#
37)	L8 AR-1262-2	8.465	7.381	8333265	3911383	529.562	566.275	
38)	L8 AR-1262-3	8.733	7.660	1945780	978331	286.246	327.967	
39)	L8 AR-1262-4	8.798f	7.722	3095773	2927617	815.482	552.985	#
40)	L8 AR-1262-5	9.364	8.220	2292574	1200820	452.083	440.700	
41)	L9 AR-1268-1	8.733	7.660	1945780	978331	105.438	115.832	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071562.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 10:04
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 10:26:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.798f	7.722	3095773	2927617	201.950	385.734 #
43)	L9 AR-1268-3	8.993	7.924	287653	71418	21.834	10.998 #
44)	L9 AR-1268-4	9.364	8.220	2292574	1200820	405.953	400.467
45)	L9 AR-1268-5	9.693	8.486	659172	336951	17.009	16.364

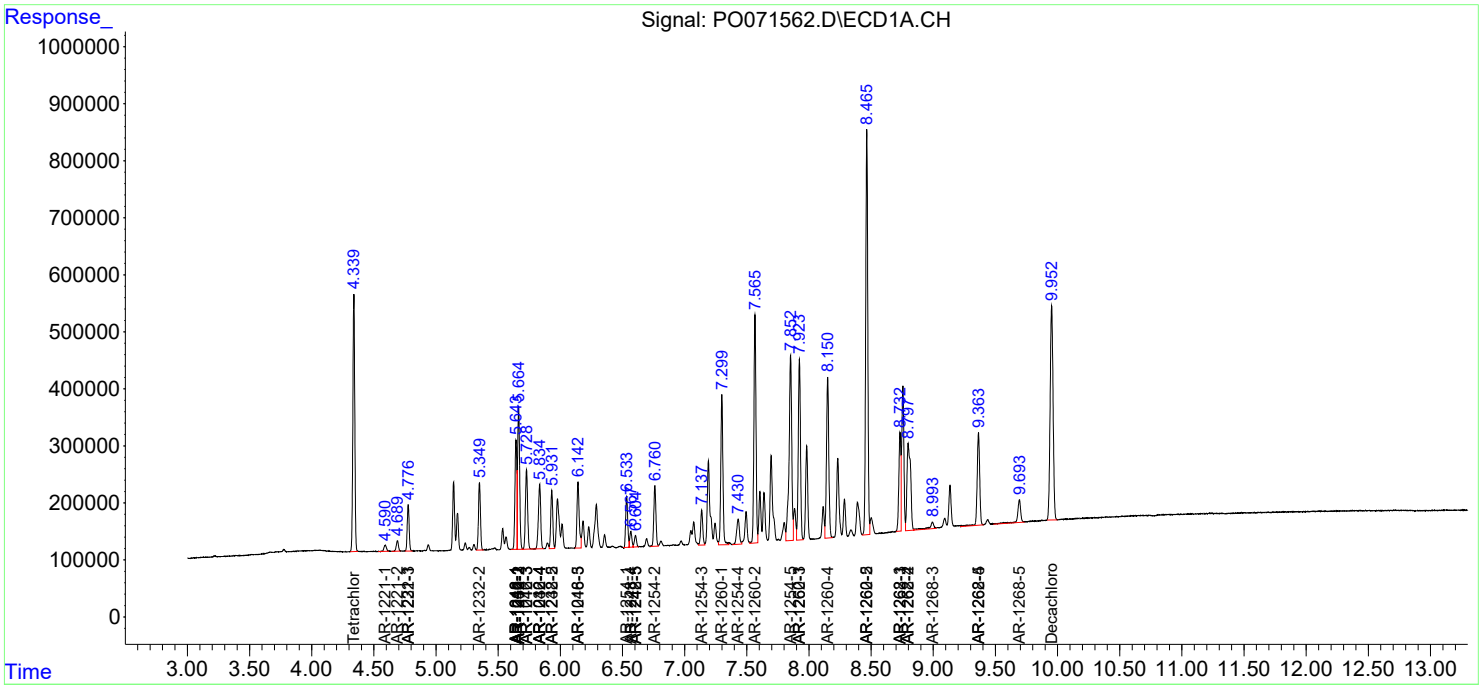
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

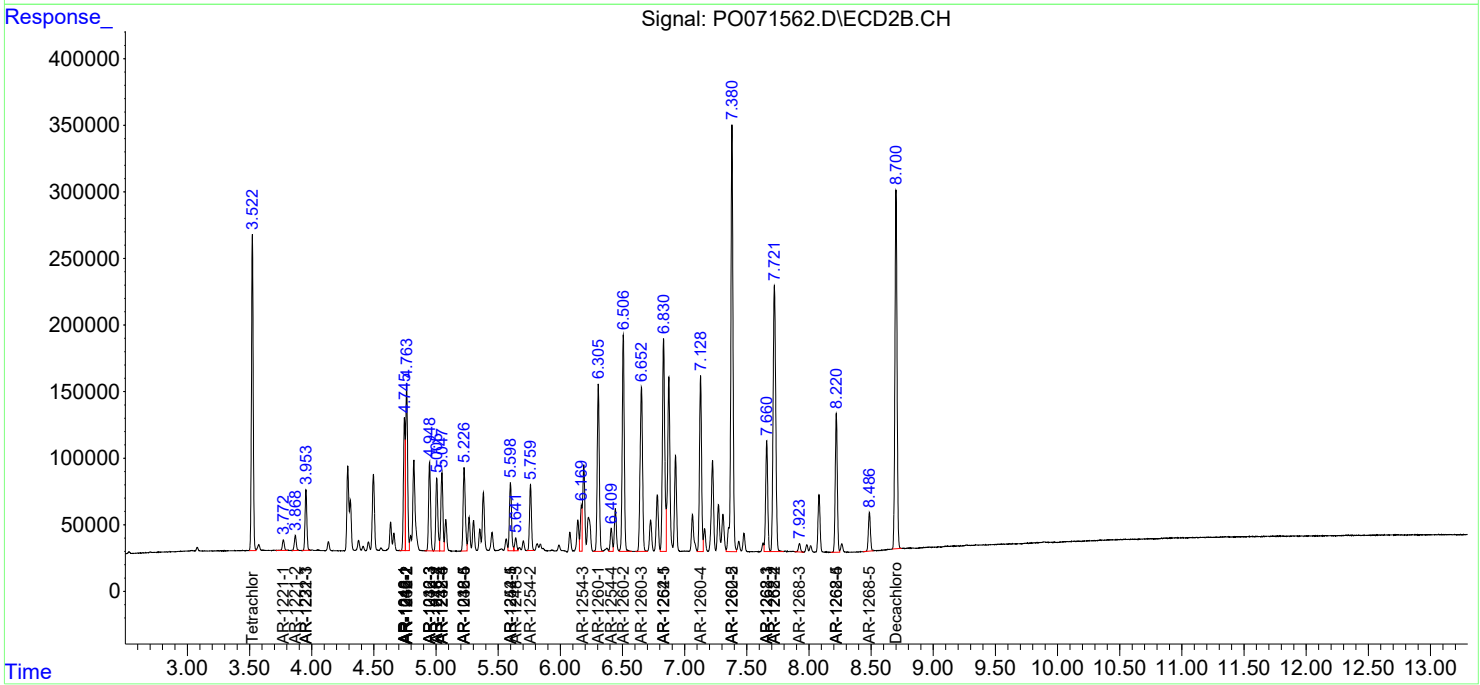
Quantitation Report (Not Reviewed)

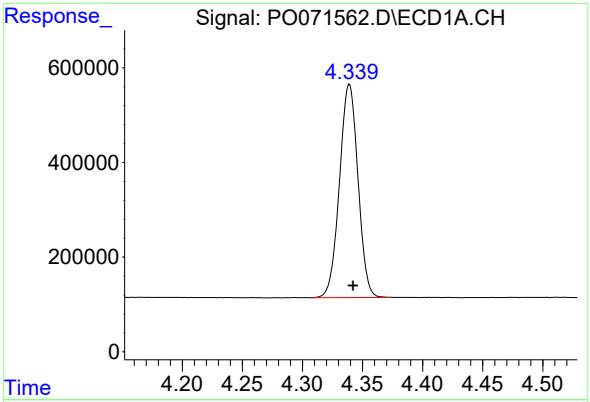
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071562.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 10:04
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 10:26:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

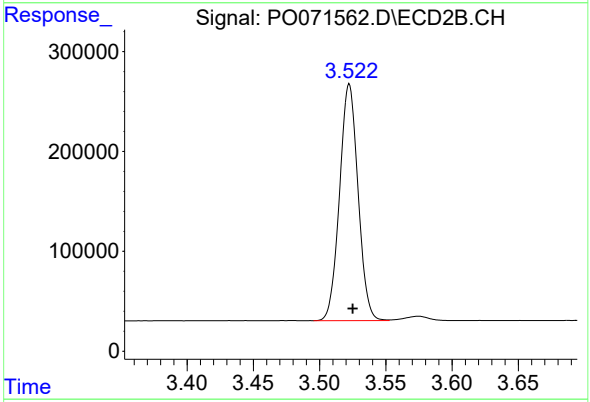






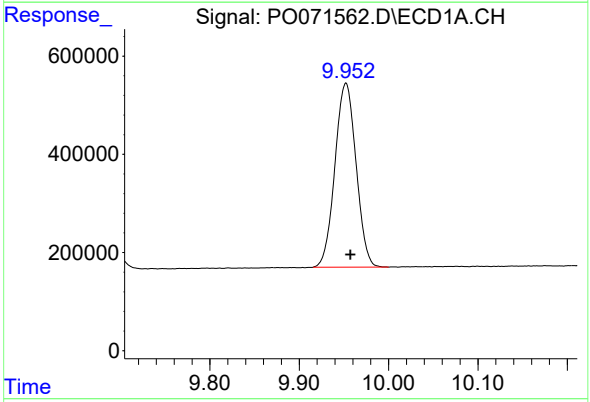
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 4825487
Conc: 56.23 ng/ml



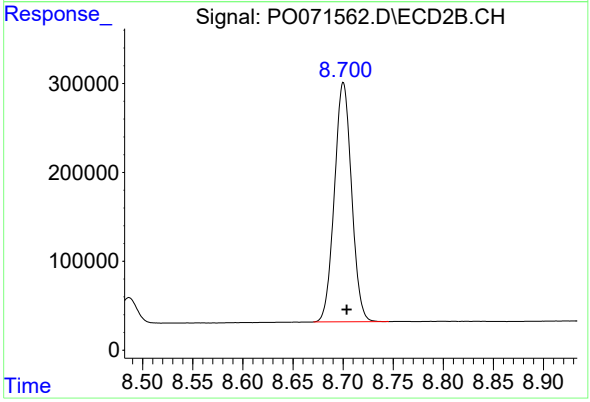
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 2301129
Conc: 55.87 ng/ml



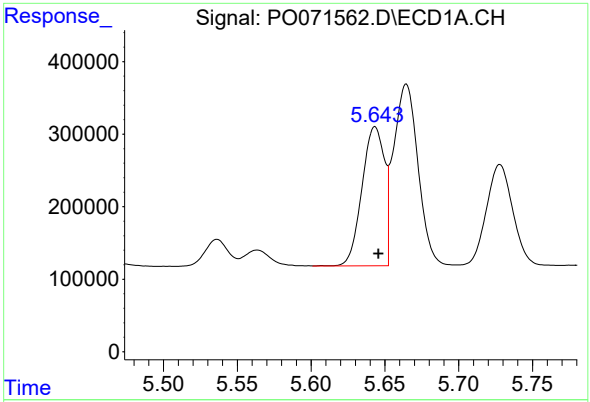
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 6163987
Conc: 53.65 ng/ml



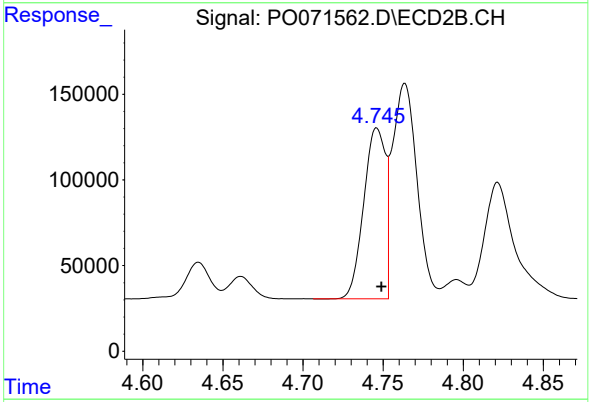
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 3208043
Conc: 52.78 ng/ml



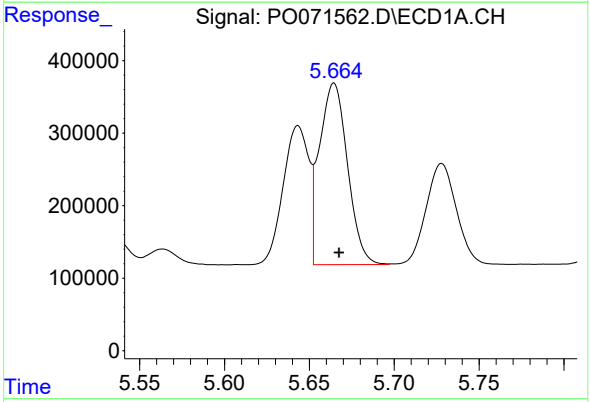
#3 AR-1016-1

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 2031474
Conc: 557.81 ng/ml



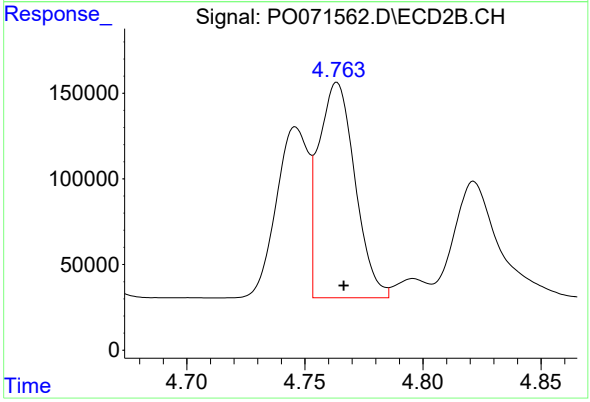
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 939344
Conc: 532.39 ng/ml



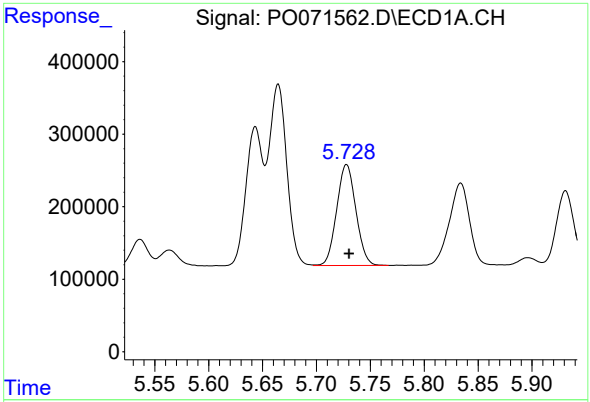
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 2883137
Conc: 546.07 ng/ml



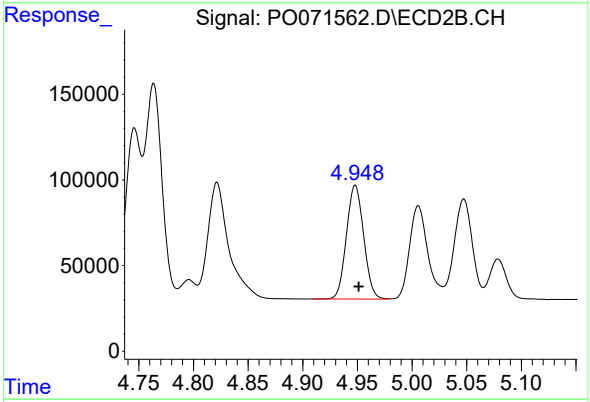
#4 AR-1016-2

R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 1348073
Conc: 543.15 ng/ml



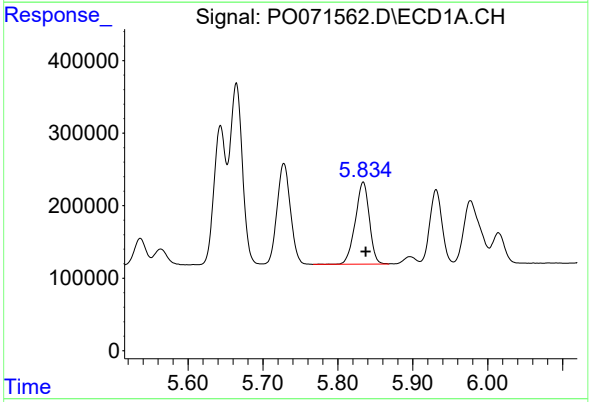
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 1728377
Conc: 547.74 ng/ml



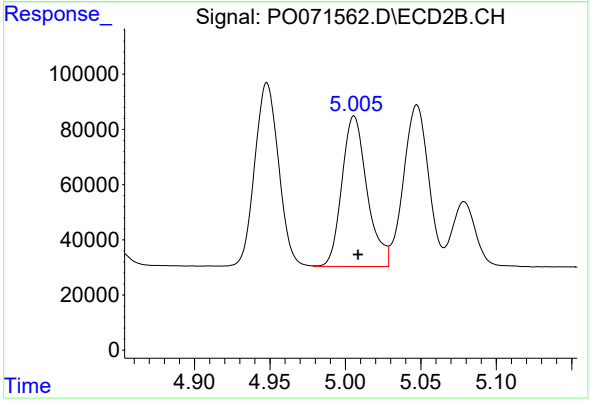
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 729582
Conc: 541.68 ng/ml



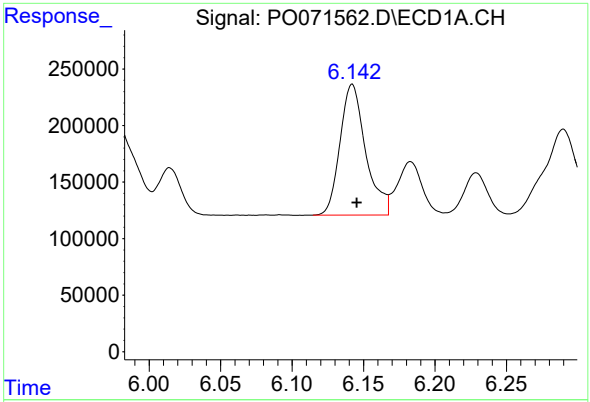
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 1469656
Conc: 548.65 ng/ml



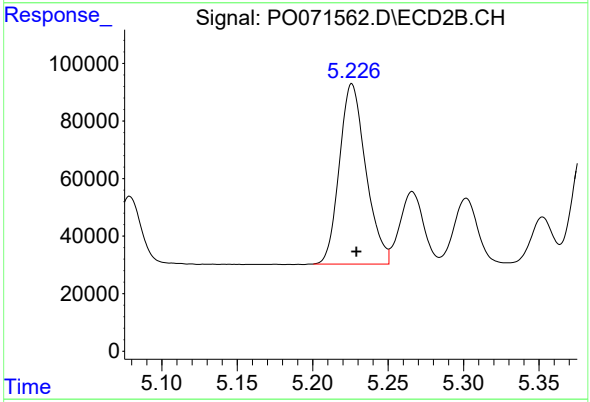
#6 AR-1016-4

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 633779
Conc: 542.37 ng/ml



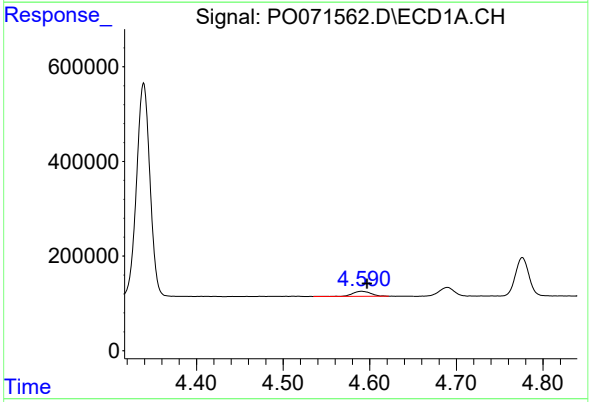
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 1444579
Conc: 558.26 ng/ml



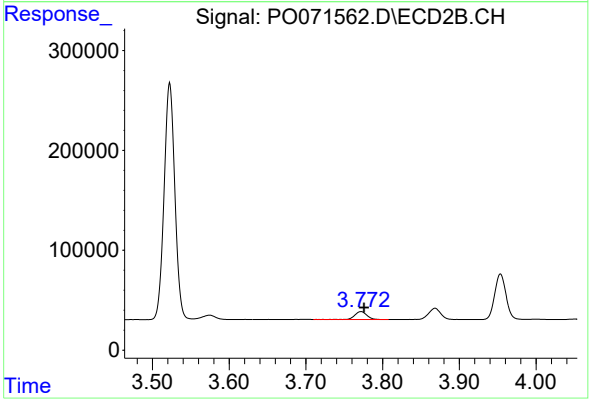
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 764215
Conc: 540.55 ng/ml



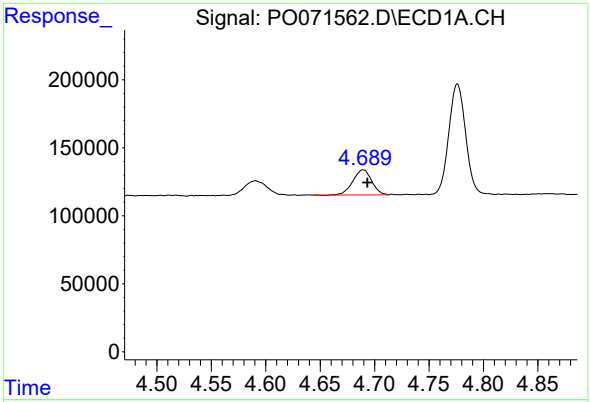
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.006 min
Response: 156943
Conc: 176.35 ng/ml



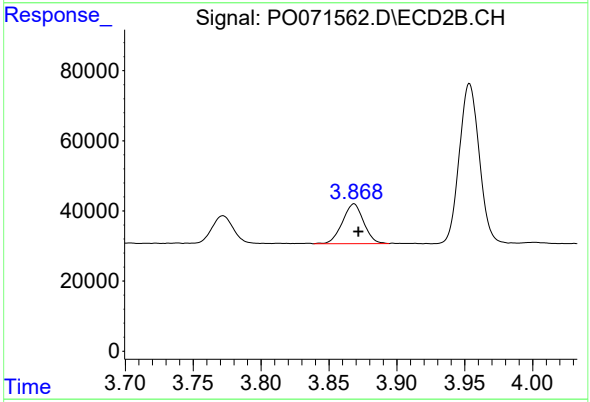
#8 AR-1221-1

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 87639
Conc: 185.12 ng/ml



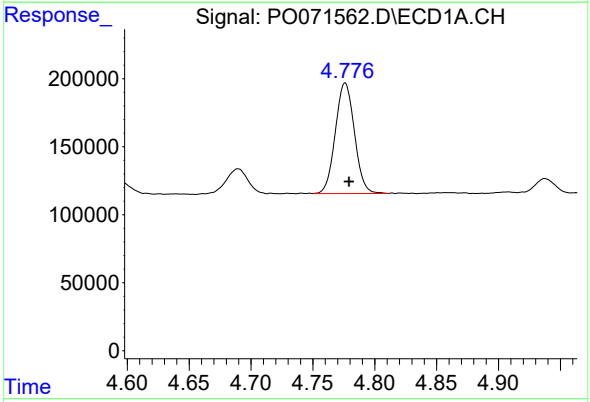
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 223312
Conc: 335.89 ng/ml



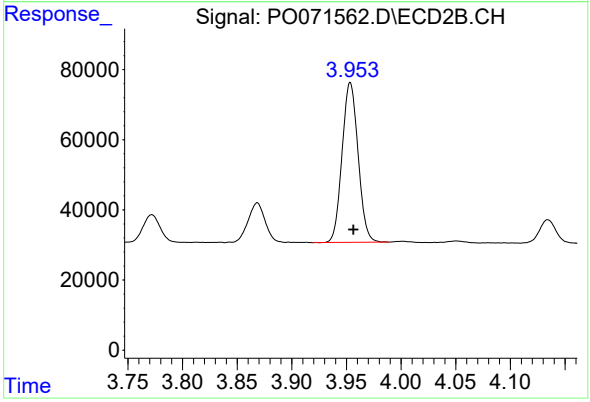
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 123402
Conc: 351.73 ng/ml



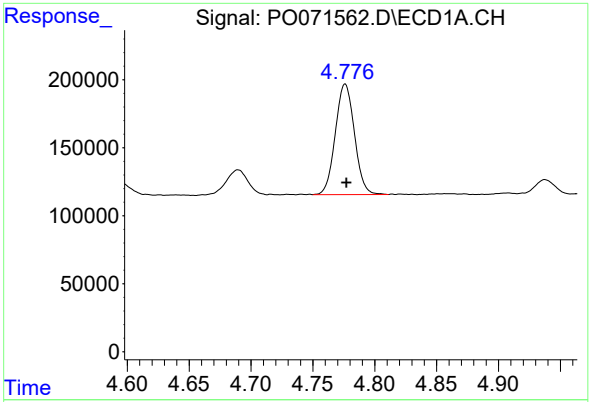
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 876744
Conc: 413.28 ng/ml



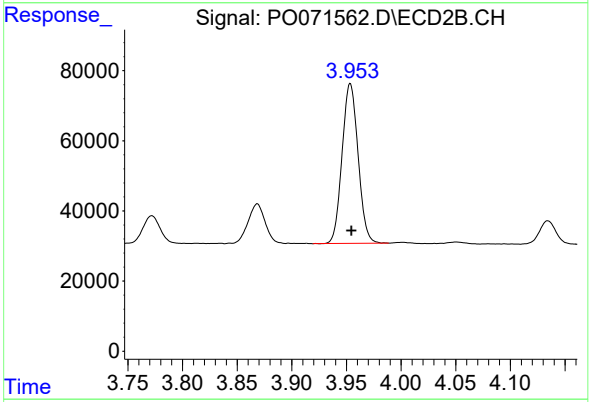
#10 AR-1221-3

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 464025
Conc: 424.83 ng/ml



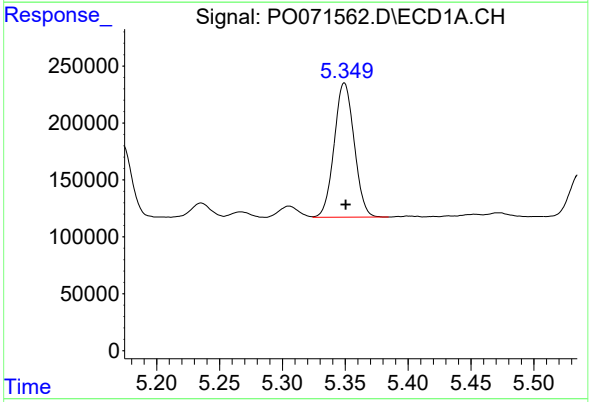
#11 AR-1232-1

R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 876744
Conc: 487.43 ng/ml



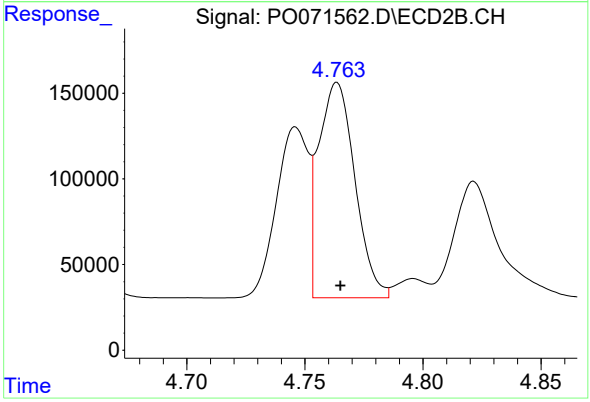
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 464025
Conc: 496.90 ng/ml



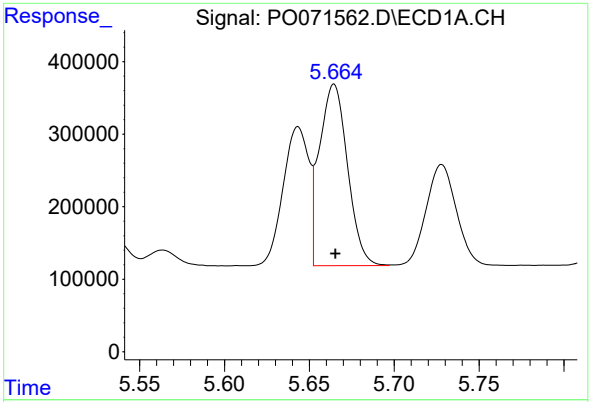
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 1303765
Conc: 1347.76 ng/ml



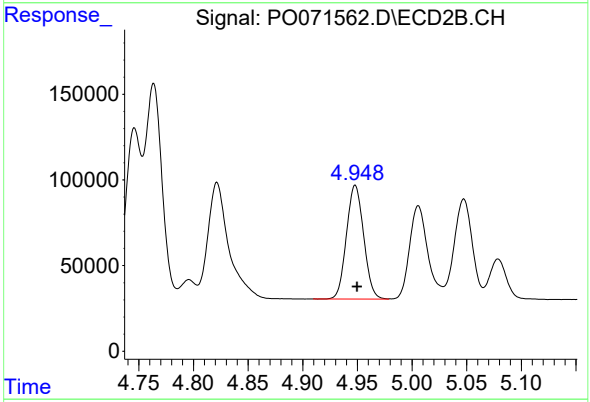
#12 AR-1232-2

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 1348073
Conc: 1321.73 ng/ml



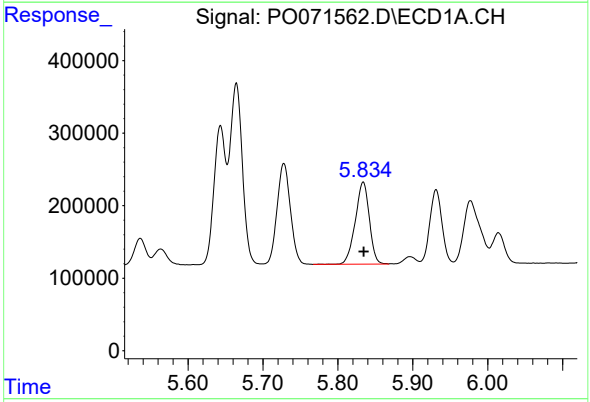
#13 AR-1232-3

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 2883137
Conc: 1366.20 ng/ml



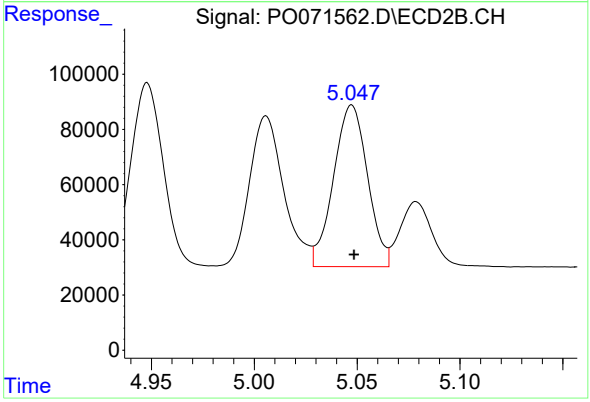
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 729582
Conc: 1340.68 ng/ml



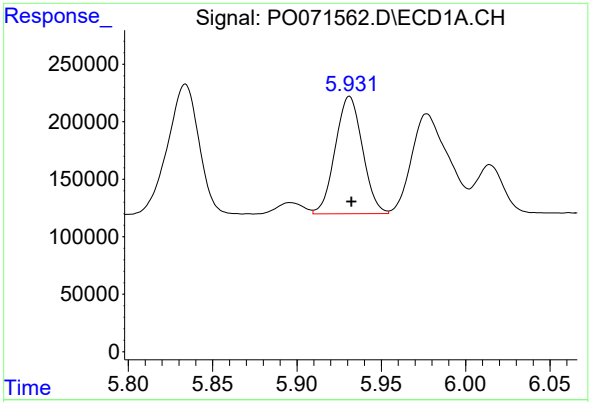
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 1469656
Conc: 1412.36 ng/ml



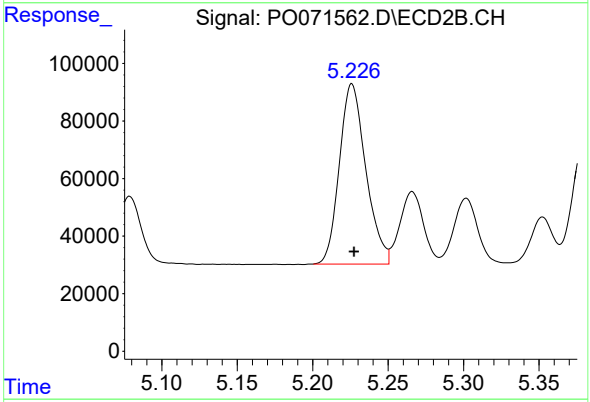
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 674802
Conc: 1500.93 ng/ml



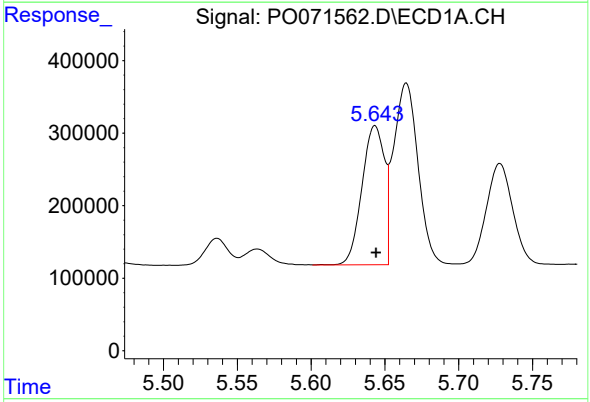
#15 AR-1232-5

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 1148378
Conc: 1683.93 ng/ml



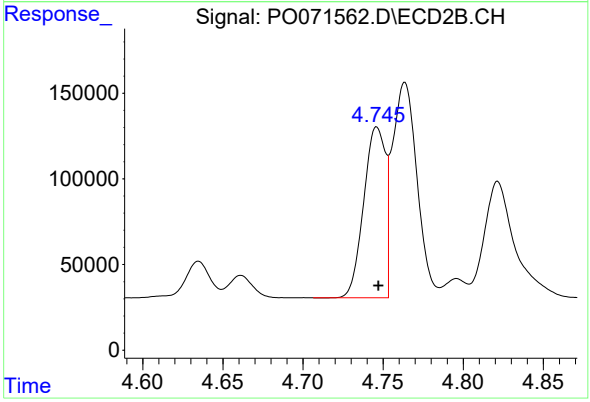
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 764215
Conc: 1435.53 ng/ml



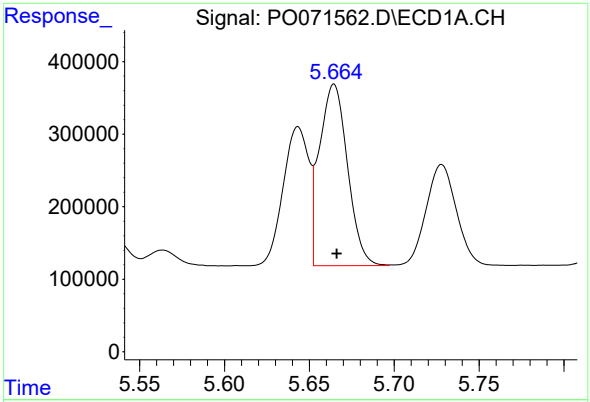
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 2031474
Conc: 790.46 ng/ml



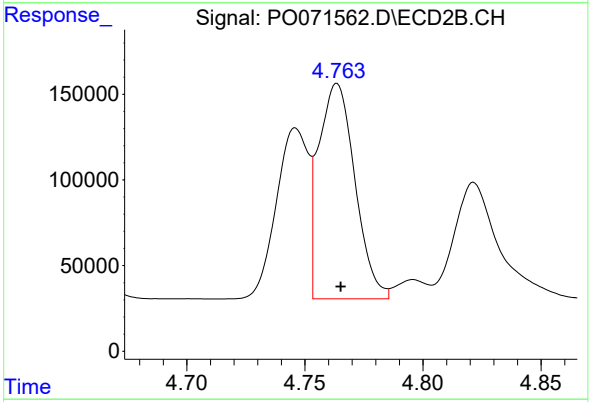
#16 AR-1242-1

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 939344
Conc: 748.36 ng/ml



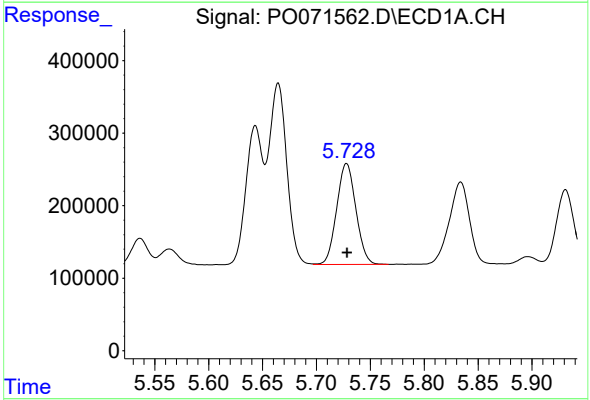
#17 AR-1242-2

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 2883137
Conc: 773.94 ng/ml



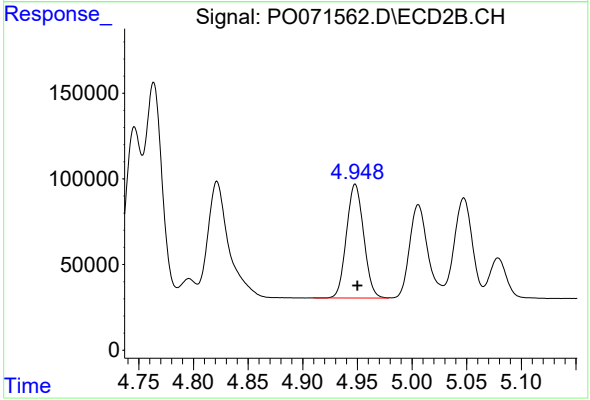
#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 1348073
Conc: 769.98 ng/ml



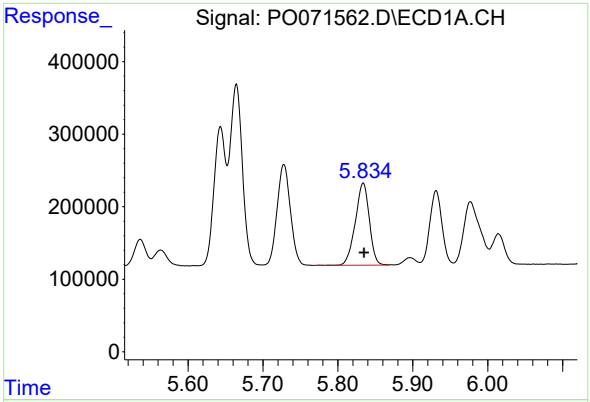
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 1728377
Conc: 768.92 ng/ml



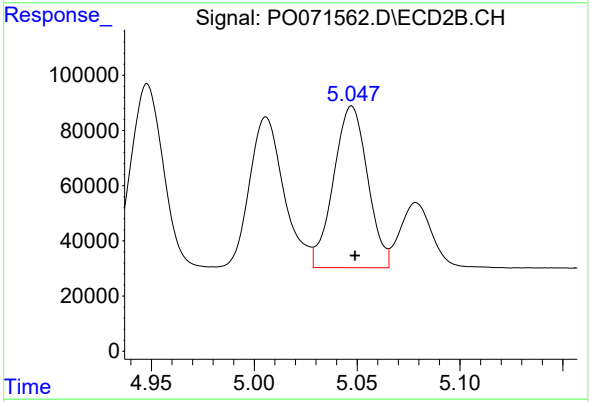
#18 AR-1242-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 729582
Conc: 759.40 ng/ml



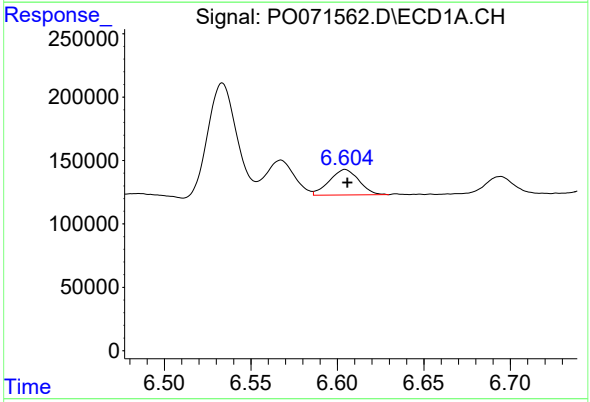
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 1469656
Conc: 780.47 ng/ml



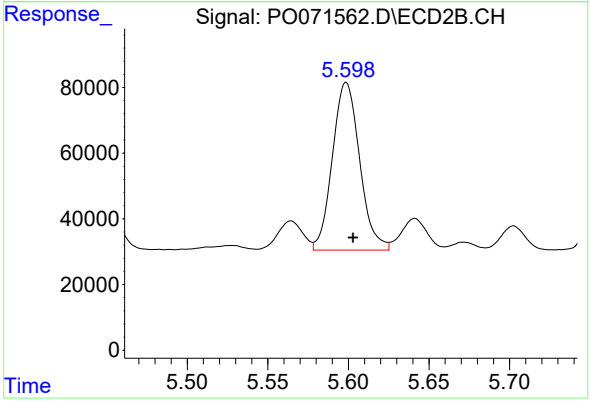
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 674802
Conc: 772.70 ng/ml



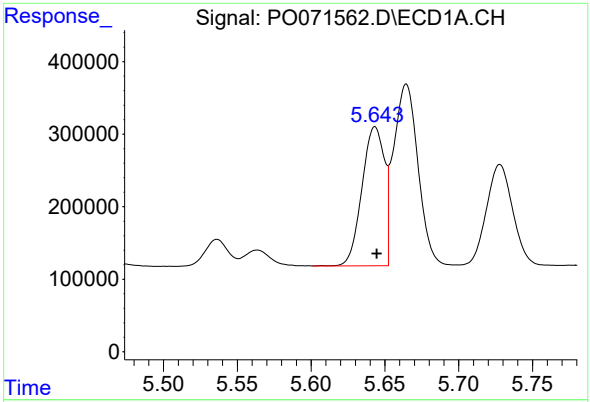
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 238693
Conc: 104.13 ng/ml



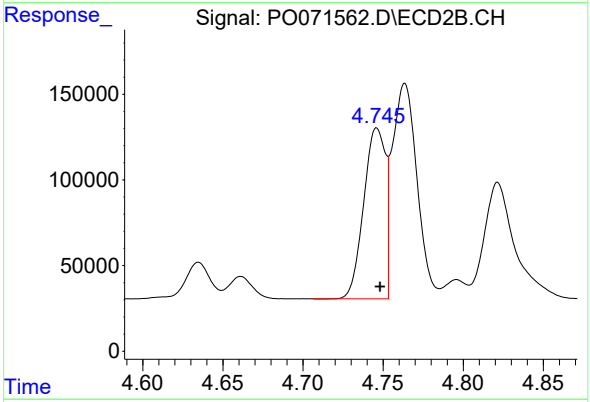
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 601365
Conc: 480.27 ng/ml



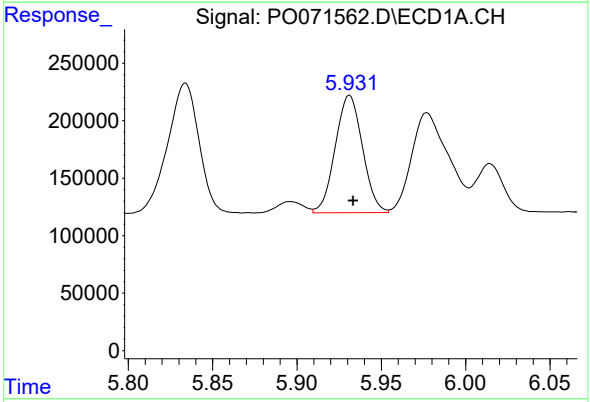
#21 AR-1248-1

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 2031474
Conc: 1129.76 ng/ml



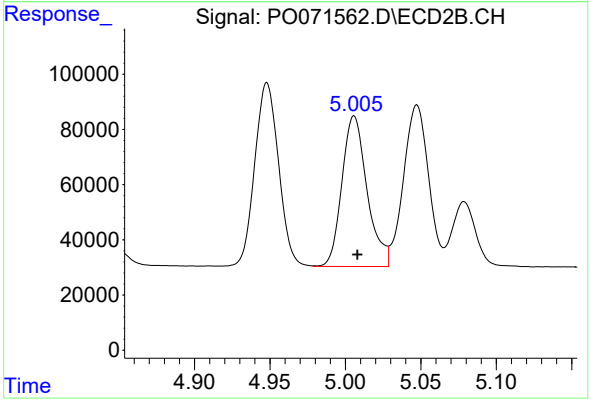
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 939344
Conc: 1033.57 ng/ml



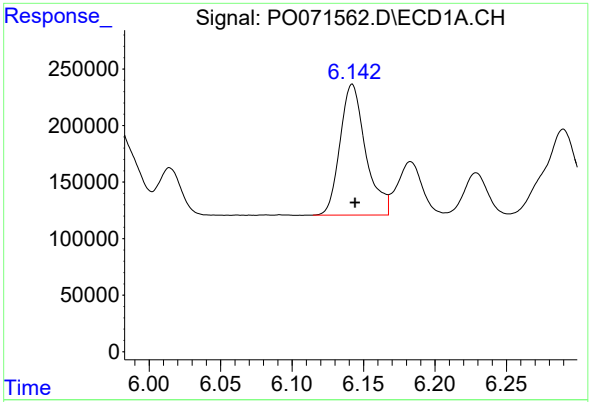
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1148378
Conc: 478.99 ng/ml



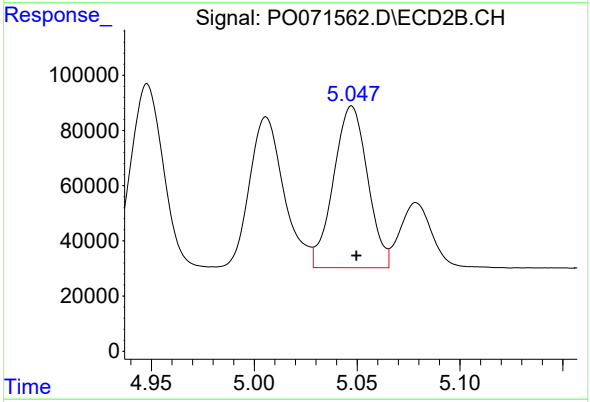
#22 AR-1248-2

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 633779
Conc: 494.63 ng/ml



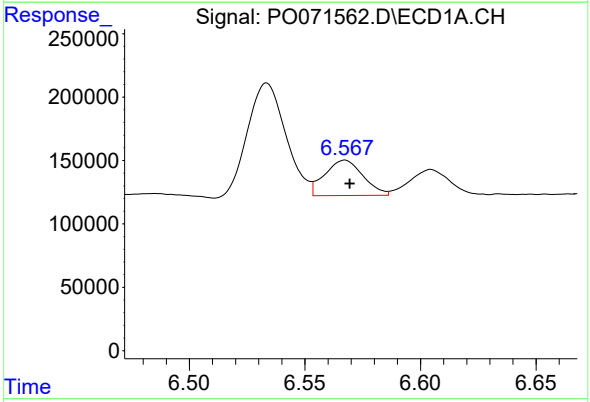
#23 AR-1248-3

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 1444579
Conc: 494.74 ng/ml



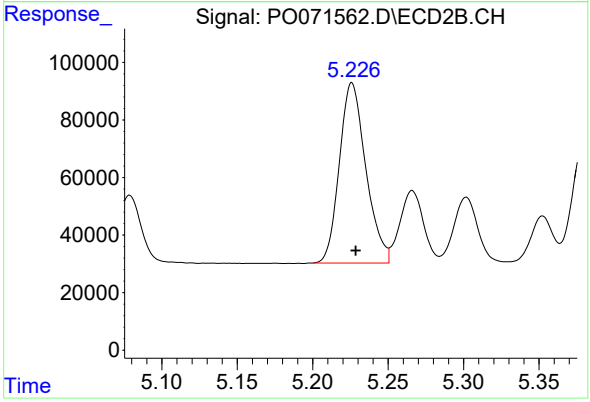
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 674802
Conc: 558.24 ng/ml



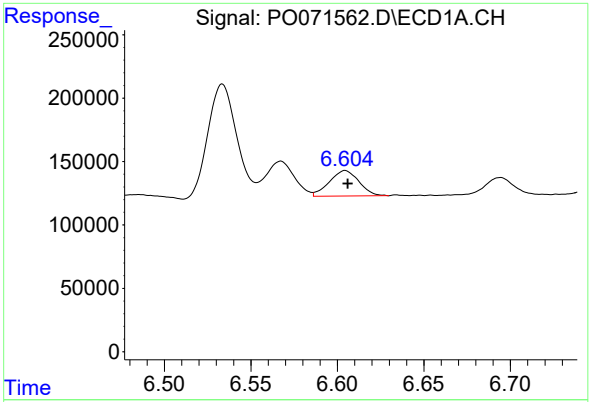
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 322057
Conc: 83.25 ng/ml



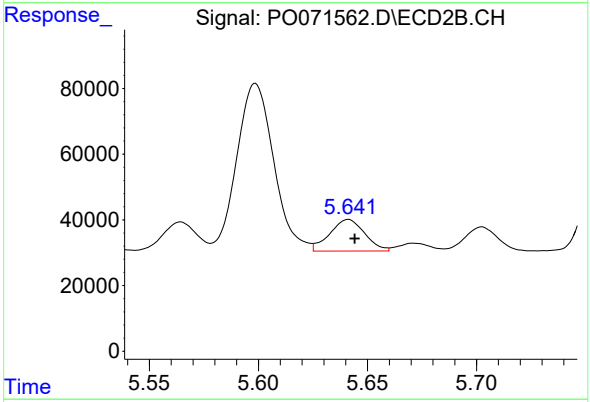
#24 AR-1248-4

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 764215
Conc: 503.76 ng/ml



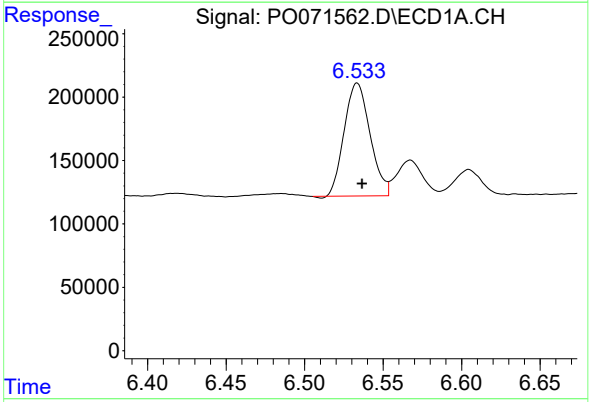
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 238693
Conc: 66.22 ng/ml



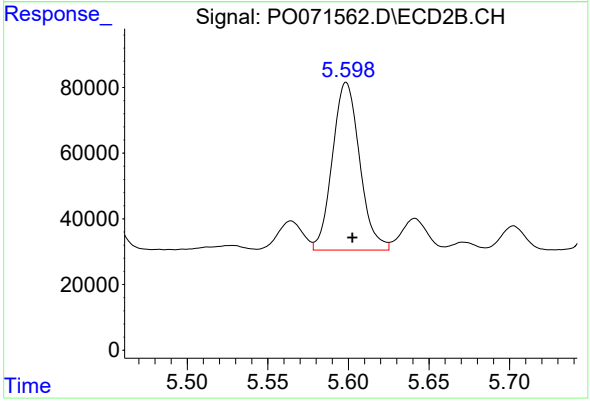
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 107549
Conc: 65.99 ng/ml



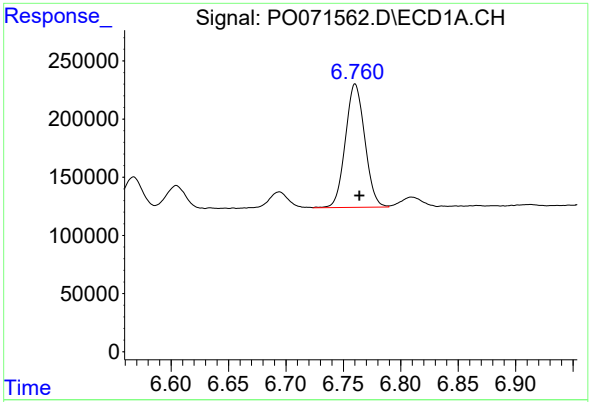
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 1019484
Conc: 278.40 ng/ml



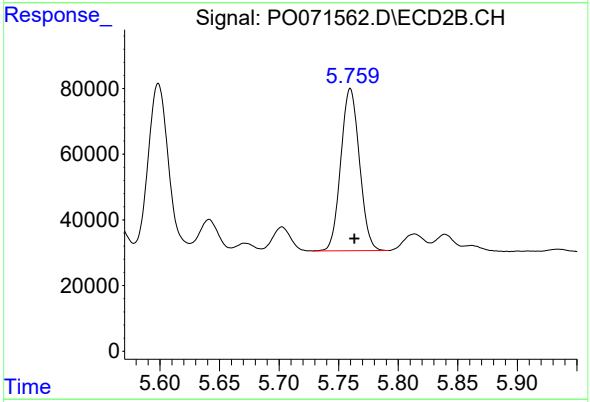
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 601365
Conc: 253.93 ng/ml



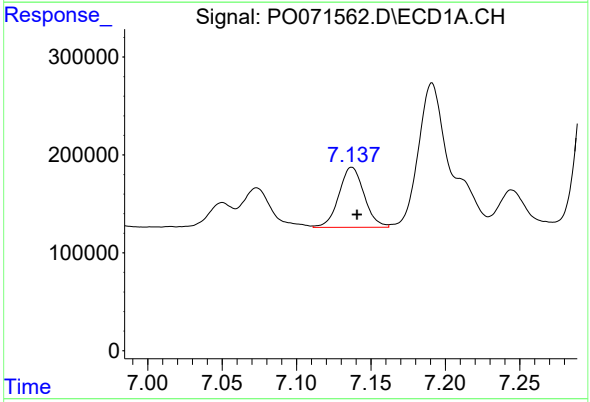
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 1254722
Conc: 208.10 ng/ml



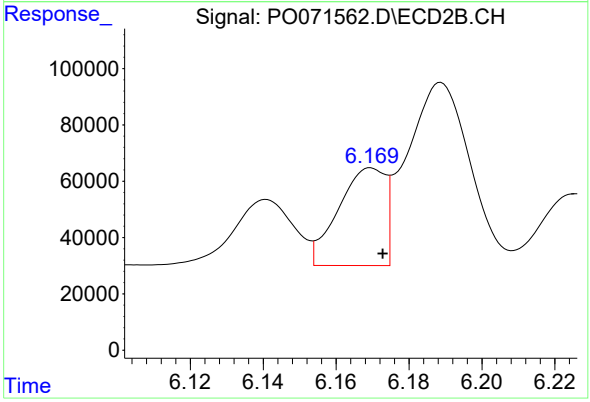
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 537799
Conc: 256.77 ng/ml



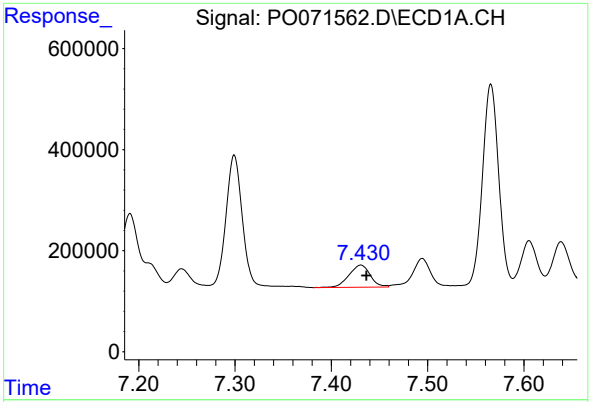
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 724271
Conc: 114.39 ng/ml



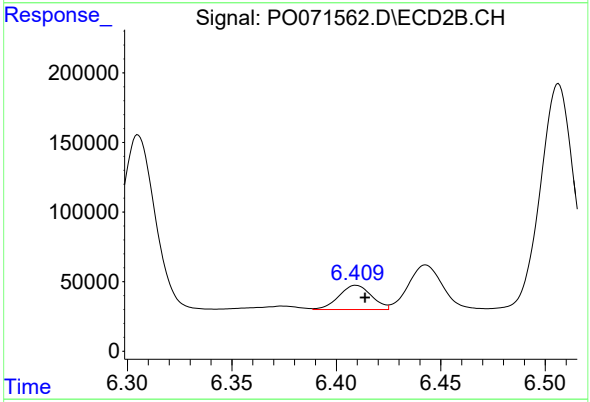
#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 308960
Conc: 91.31 ng/ml



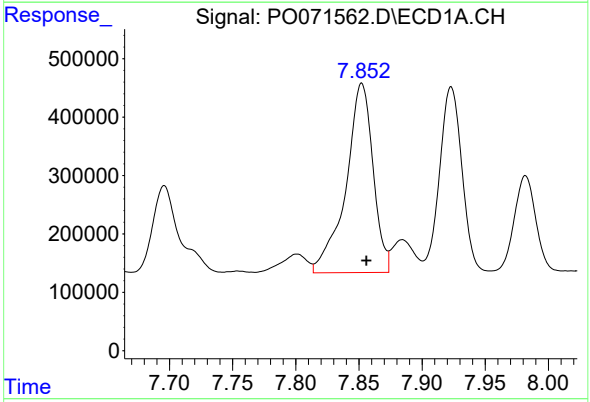
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 680528
Conc: 110.46 ng/ml



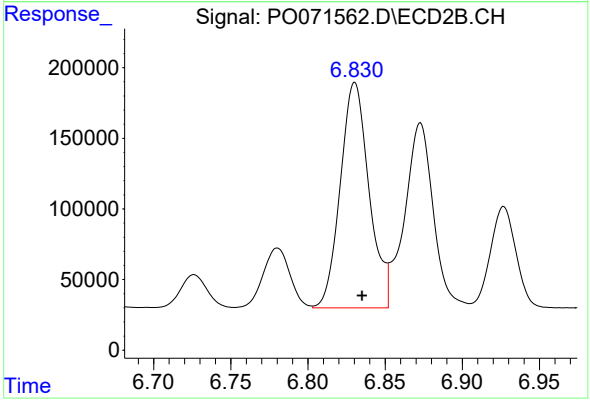
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 188920
Conc: 79.35 ng/ml



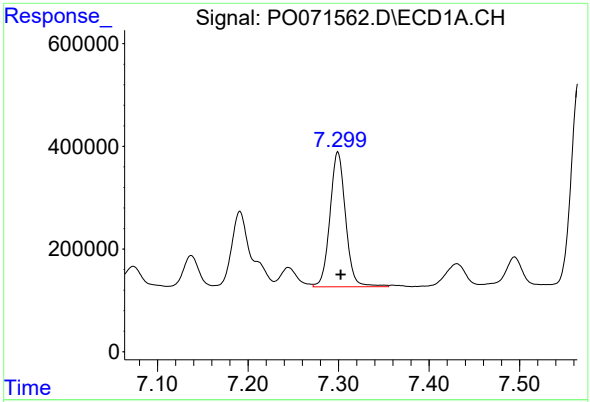
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 4861435
Conc: 817.96 ng/ml



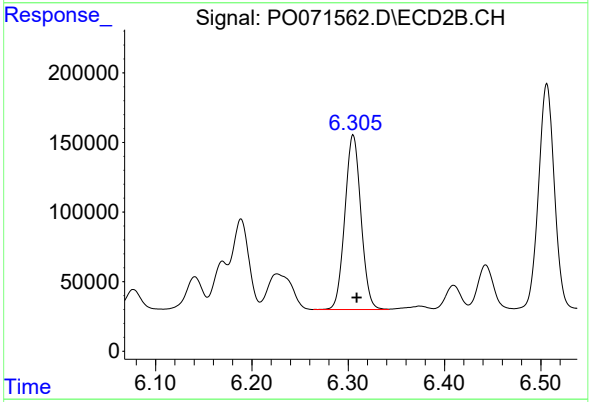
#30 AR-1254-5

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 2073054
Conc: 640.91 ng/ml



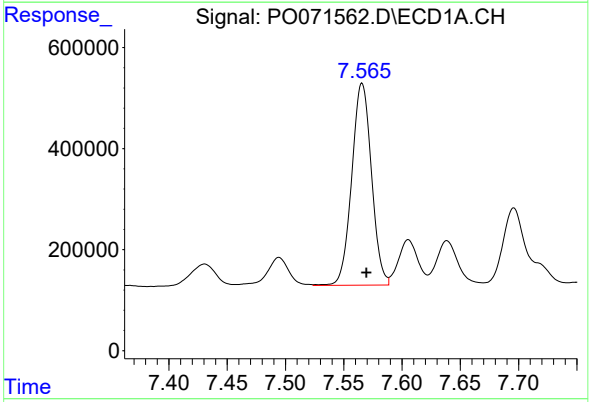
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 3147335
Conc: 553.88 ng/ml



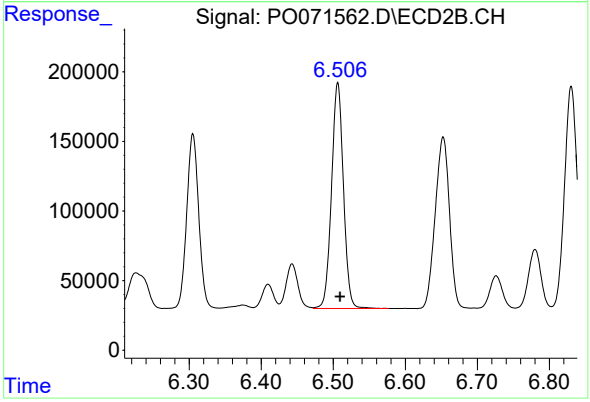
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1449845
Conc: 523.89 ng/ml



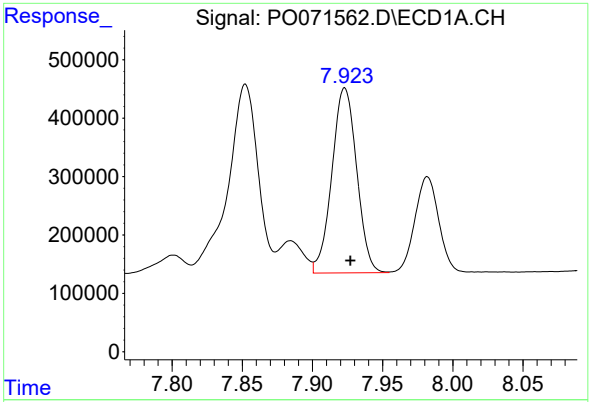
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 4711225
Conc: 542.68 ng/ml



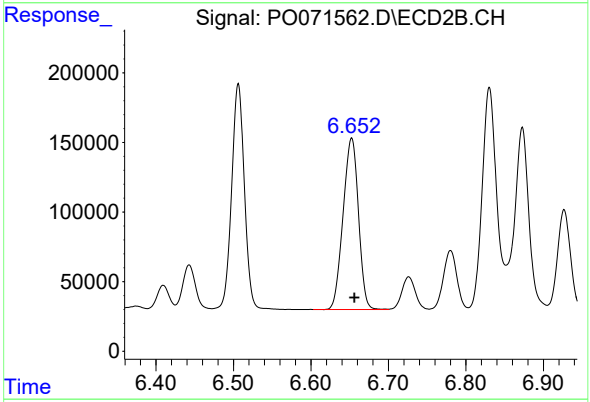
#32 AR-1260-2

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 1859990
Conc: 526.23 ng/ml



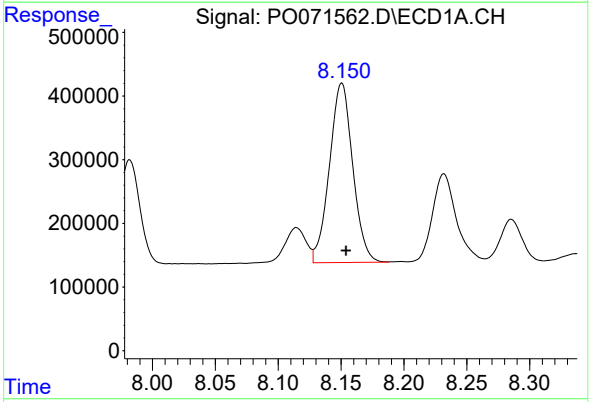
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 3899065
Conc: 541.50 ng/ml



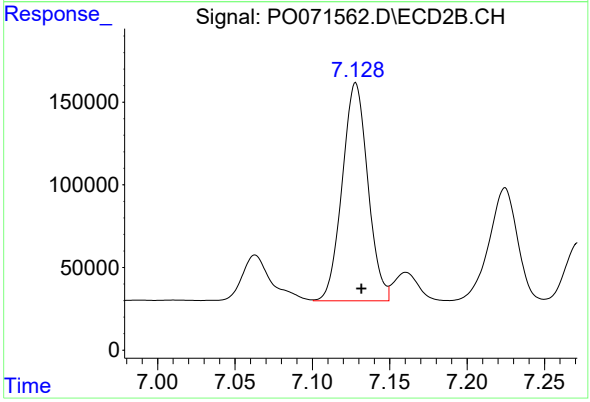
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 1695639
Conc: 527.46 ng/ml



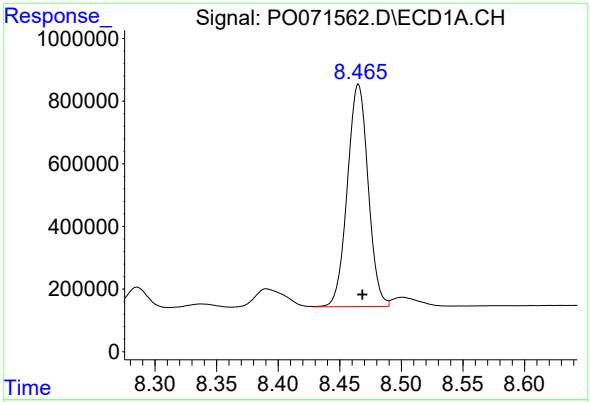
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 3640050
Conc: 549.42 ng/ml



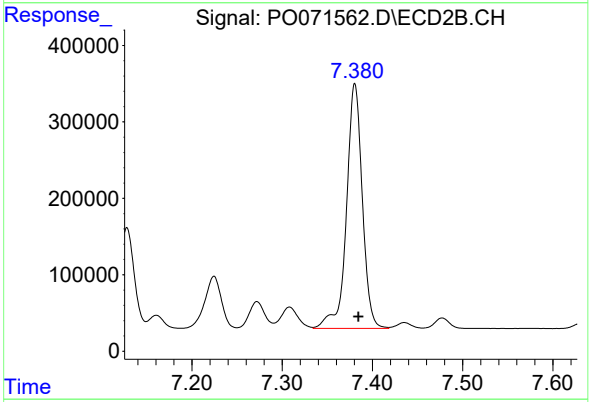
#34 AR-1260-4

R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 1519280
Conc: 526.58 ng/ml



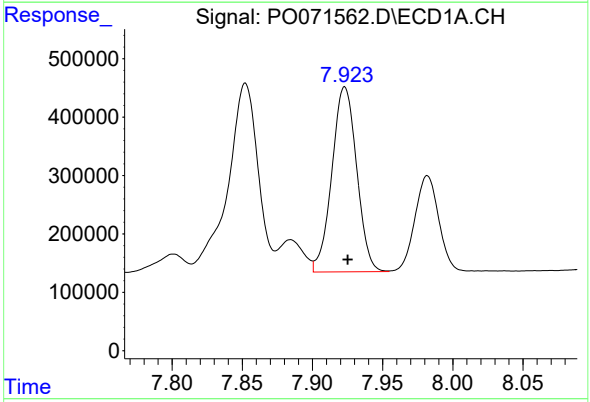
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 8333265
Conc: 552.64 ng/ml



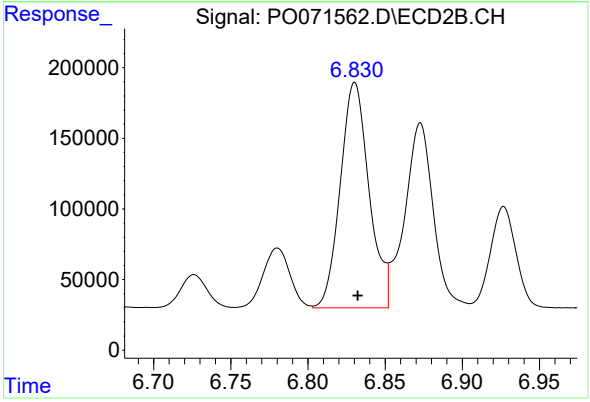
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 3911383
Conc: 528.80 ng/ml



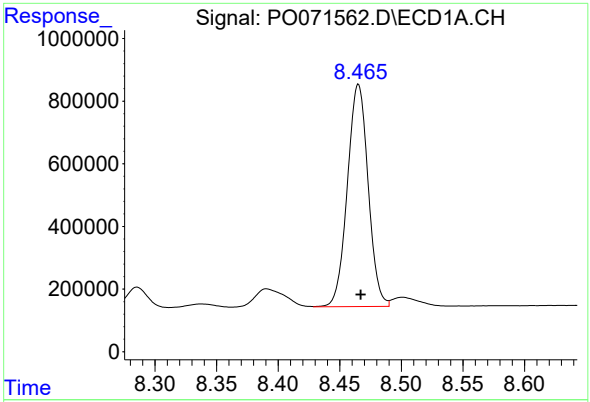
#36 AR-1262-1

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 3899065
Conc: 412.75 ng/ml



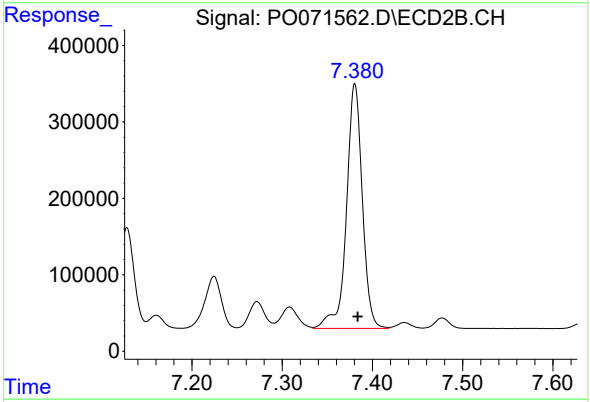
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 2073054
Conc: 1115.17 ng/ml



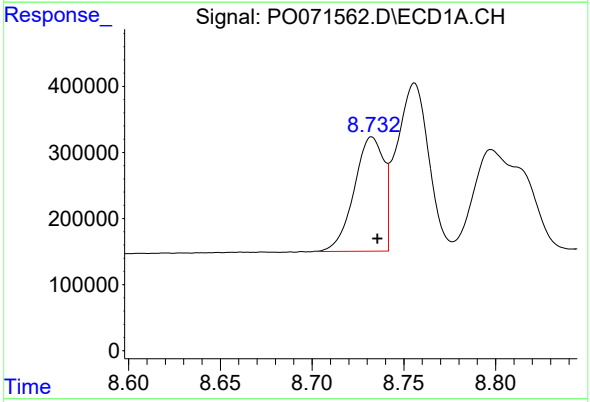
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 8333265
Conc: 529.56 ng/ml



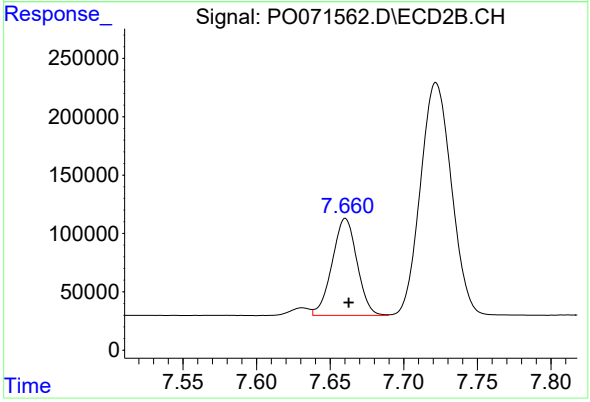
#37 AR-1262-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 3911383
Conc: 566.27 ng/ml



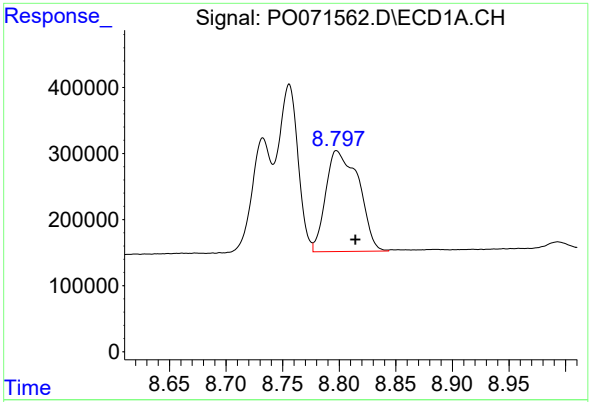
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 1945780
Conc: 286.25 ng/ml



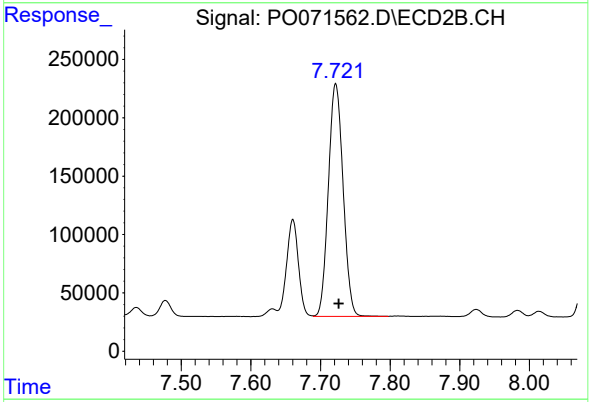
#38 AR-1262-3

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 978331
Conc: 327.97 ng/ml



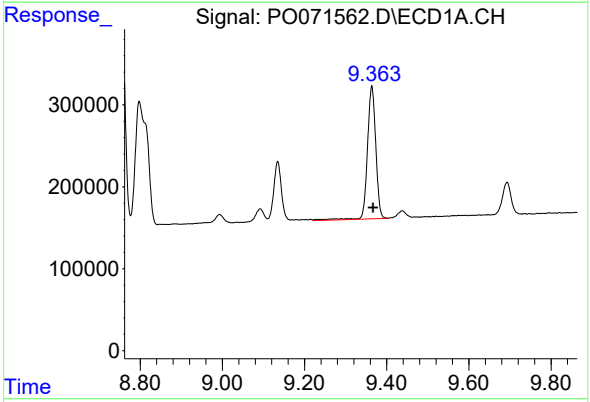
#39 AR-1262-4

R.T.: 8.798 min
Delta R.T.: -0.017 min
Response: 3095773
Conc: 815.48 ng/ml



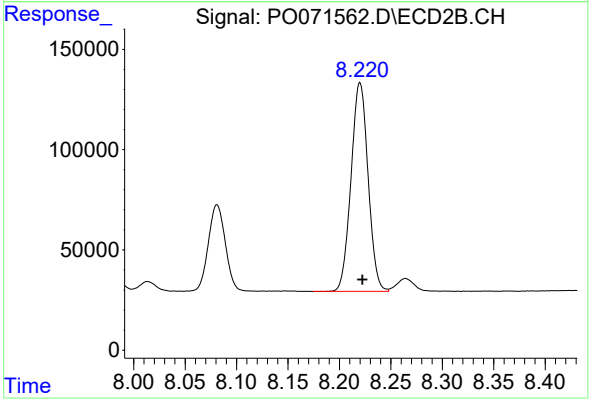
#39 AR-1262-4

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 2927617
Conc: 552.99 ng/ml



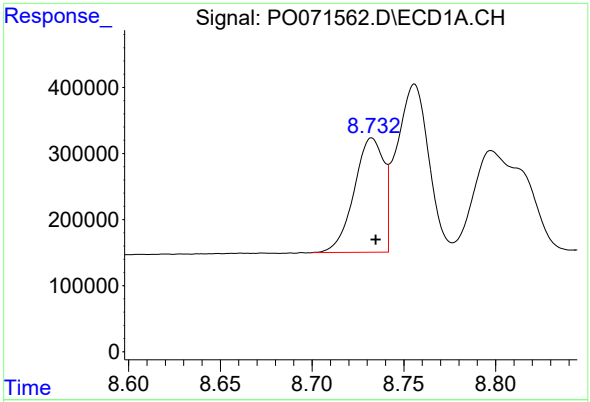
#40 AR-1262-5

R.T.: 9.364 min
Delta R.T.: -0.003 min
Response: 2292574
Conc: 452.08 ng/ml



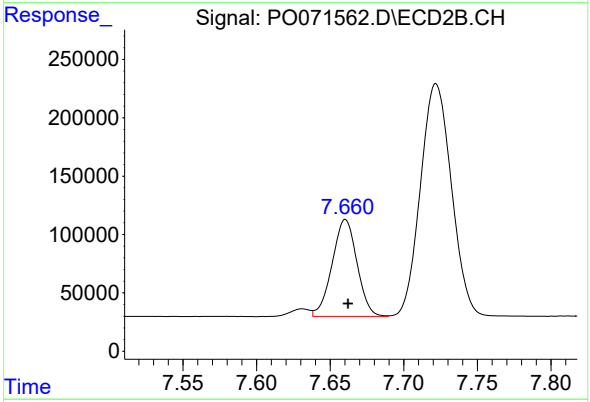
#40 AR-1262-5

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 1200820
Conc: 440.70 ng/ml



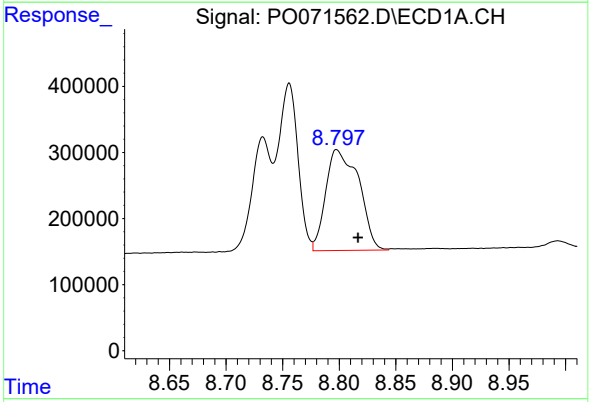
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 1945780
Conc: 105.44 ng/ml



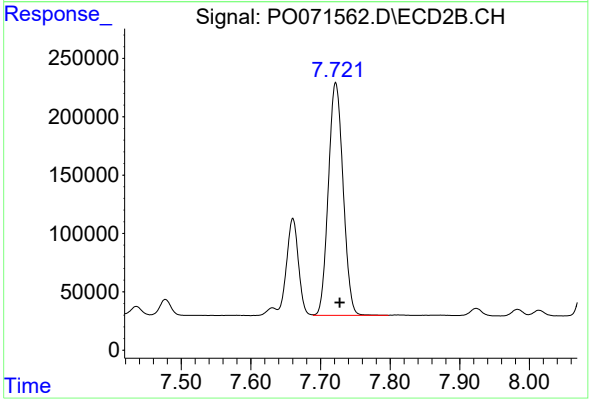
#41 AR-1268-1

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 978331
Conc: 115.83 ng/ml



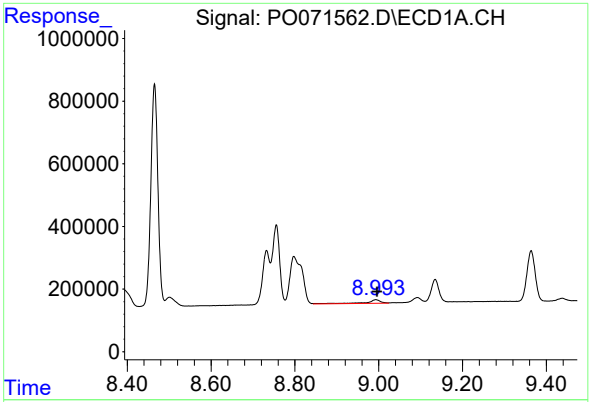
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.019 min
Response: 3095773
Conc: 201.95 ng/ml



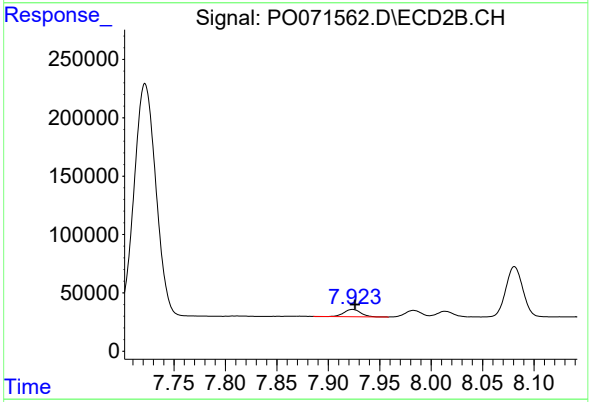
#42 AR-1268-2

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 2927617
Conc: 385.73 ng/ml



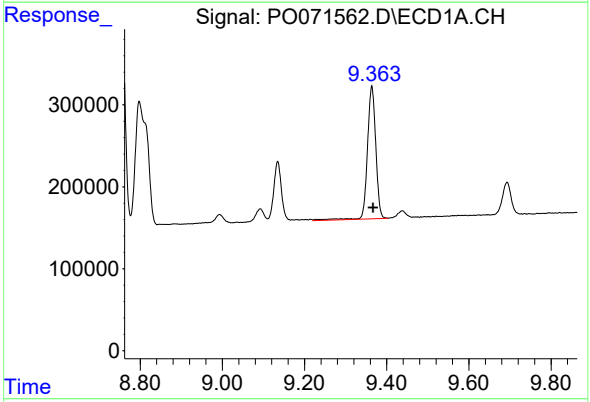
#43 AR-1268-3

R.T.: 8.993 min
Delta R.T.: -0.003 min
Response: 287653
Conc: 21.83 ng/ml



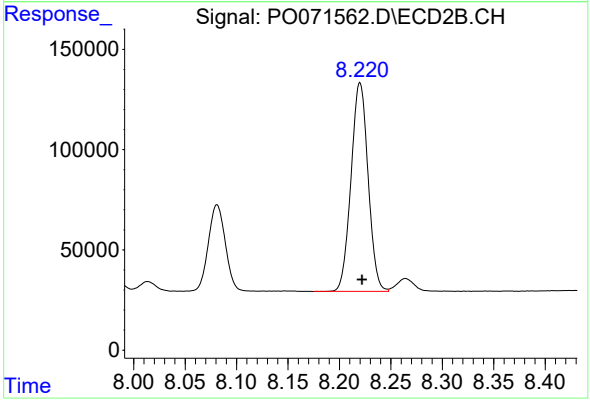
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 71418
Conc: 11.00 ng/ml



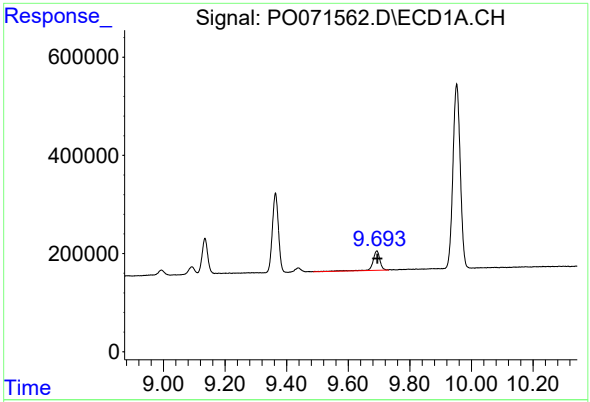
#44 AR-1268-4

R.T.: 9.364 min
Delta R.T.: -0.003 min
Response: 2292574
Conc: 405.95 ng/ml



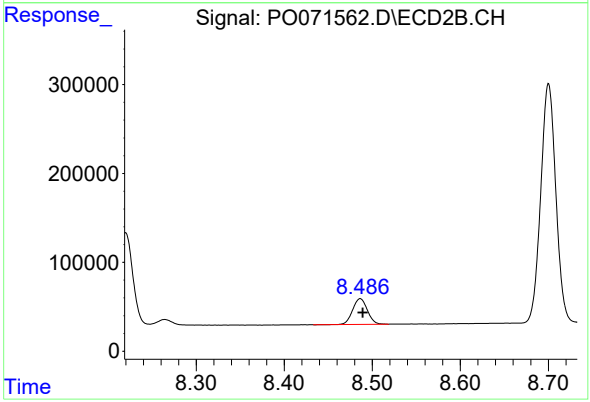
#44 AR-1268-4

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 1200820
Conc: 400.47 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.002 min
Response: 659172
Conc: 17.01 ng/ml



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 336951
Conc: 16.36 ng/ml