Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2019 8:54
Operator : HP/AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 09:28:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
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...	4.369	3.526	2321376	1639287	56.599	50.690	
2)	SA Decachlor...	10.032	8.395	2047249	1371821	43.960	42.372	
	Target Compounds							
3)	L1 AR-1016-1	5.533	4.578	910131	626597	496.323	465.989	
4)	L1 AR-1016-2	5.555	4.596	1309234	870759	506.509	469.827	
5)	L1 AR-1016-3	5.617	4.766	807739	491259	502.813	490.415	
6)	L1 AR-1016-4	5.715	4.808	671711	405985	502.422	468.499	
7)	L1 AR-1016-5	6.008	5.014	665558	517392	485.304	453.281	
8)	L2 AR-1221-1	4.573	3.733	72749	60106	157.369	151.793	
9)	L2 AR-1221-2	4.665	3.817	110463	91010	307.679	295.112	
10)	L2 AR-1221-3	4.740	3.890	417152	313834	366.398	344.064	
11)	L3 AR-1232-1	4.740	3.890	417152	313834	298.306	279.511	
12)	L3 AR-1232-2	5.266	4.596	609774	870759	777.220	713.336	
13)	L3 AR-1232-3	5.555	4.766	1309234	491259	766.225	744.046	
14)	L3 AR-1232-4	5.715	4.848	671711	498412	759.178	790.687	
15)	L3 AR-1232-5	5.804	5.014	606819	517392	875.222	754.051	
16)	L4 AR-1242-1	5.533	4.578	910131	626597	640.864	611.611	
17)	L4 AR-1242-2	5.555	4.596	1309234	870759	651.414	617.462	
18)	L4 AR-1242-3	5.617	4.766	807739	491259	640.110	629.107	
19)	L4 AR-1242-4	5.715	4.848	671711	498412	639.257	607.376	
20)	L4 AR-1242-5	6.449	5.357	117527	394938	87.871	368.672	#
21)	L5 AR-1248-1	5.533	4.578	910131	626597	774.700	700.253	
22)	L5 AR-1248-2	5.804	4.808	606819	405985	359.667	344.561	
23)	L5 AR-1248-3	6.008	4.848	665558	498412	356.134	401.531	
24)	L5 AR-1248-4	6.410	5.014	133988	517392	56.706	344.171	#
25)	L5 AR-1248-5	6.449	5.396	117527	81113	51.833	52.871	
26)	L6 AR-1254-1	6.383	5.357	488178	394938	213.982	180.066	
27)	L6 AR-1254-2	6.600	5.501	520362	362818	144.022	185.065	#
28)	L6 AR-1254-3	6.966	5.909	292178	666639	74.777	209.388	#
29)	L6 AR-1254-4	7.251	6.119	210869	106256	69.625	52.372	
30)	L6 AR-1254-5	7.667	6.528	1478454	1054523	470.784	372.825	
31)	L7 AR-1260-1	7.128	6.023	1118022	857317	428.272	420.295	
32)	L7 AR-1260-2	7.385	6.208	1309434	992922	410.739	413.419	
33)	L7 AR-1260-3	7.742	6.358	1011536	918916	421.146	407.843	
34)	L7 AR-1260-4	7.967	6.821	1112105	743212	416.199	402.561	
35)	L7 AR-1260-5	8.281	7.061	2022644	1563487	408.770	401.550	
36)	L8 AR-1262-1	7.742	6.619	1011536	434944	264.007	356.325	#
37)	L8 AR-1262-2	8.281	7.061	2022644	1563487	325.808	340.035	
38)	L8 AR-1262-3	8.599	7.339	1320132	397936	317.621	211.238	#
39)	L8 AR-1262-4	8.670	7.402	397930	1161944	126.052	345.741	#
40)	L8 AR-1262-5	9.310	7.891	611701	444578	300.793	293.263	
41)	L9 AR-1268-1	8.599	7.339	1320132	397936	196.319	82.403	#
42)	L9 AR-1268-2	8.670	7.402	397930	1161944	64.261	269.603	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2019 8:54
Operator : HP/AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 09:28:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
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
43)	L9 AR-1268-3	8.894	7.605	66166	38212	12.943	10.661
44)	L9 AR-1268-4	9.310	7.891	611701	444578	279.751	276.240
45)	L9 AR-1268-5	9.709	8.161	167837	140273	11.172	13.949

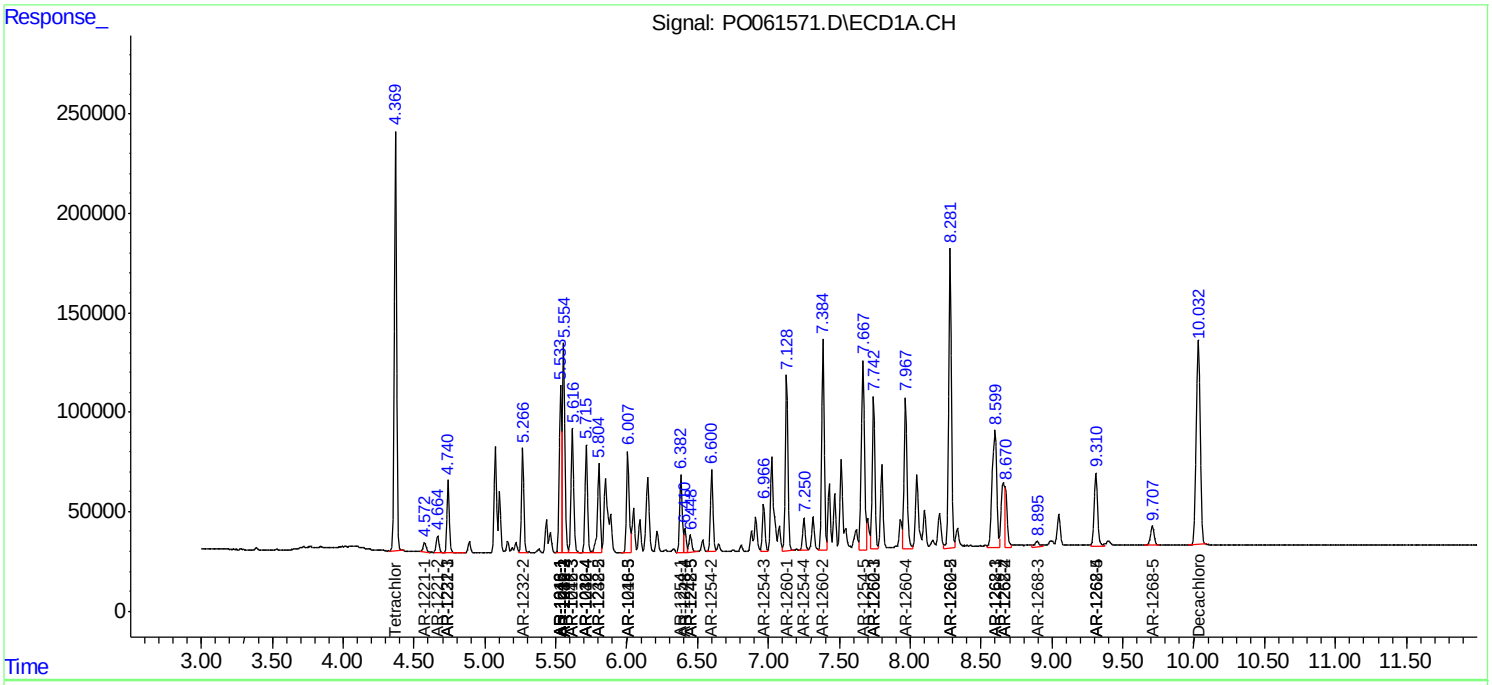
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

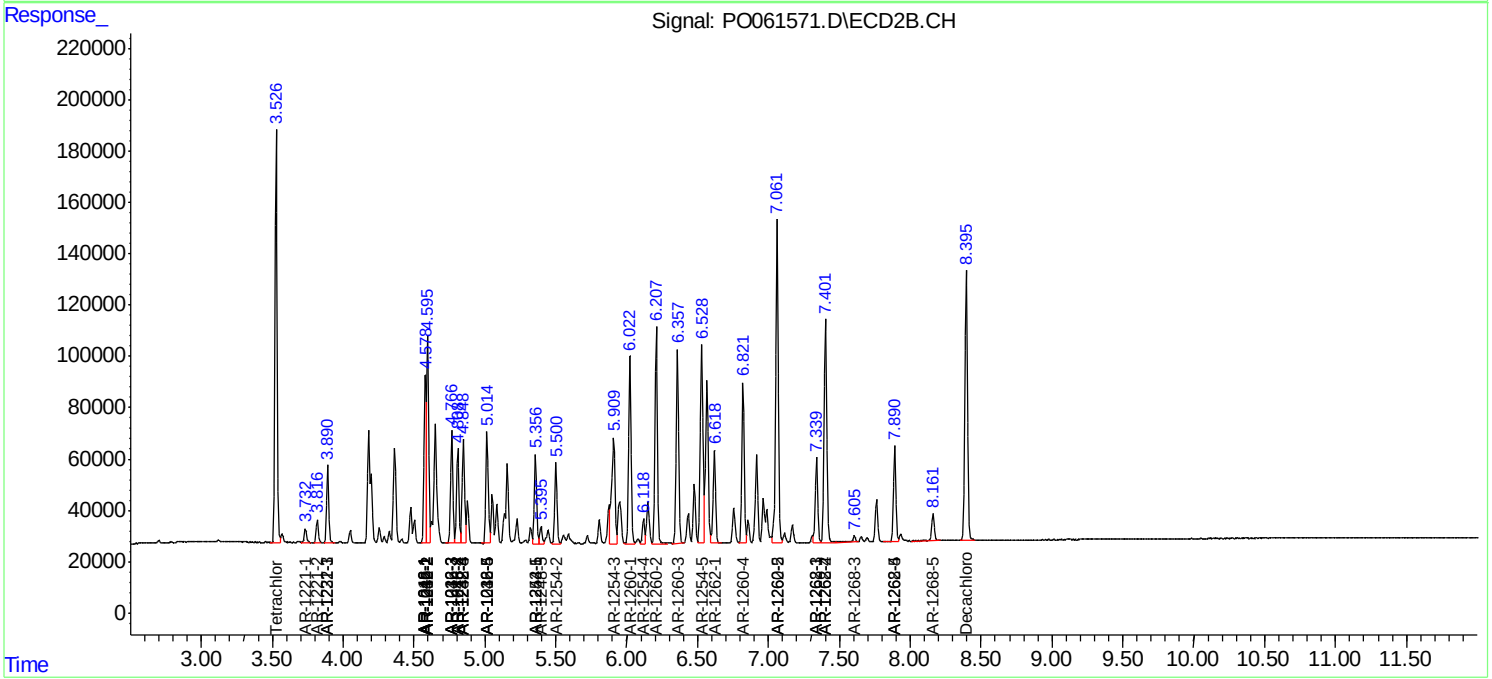
Quantitation Report (Not Reviewed)

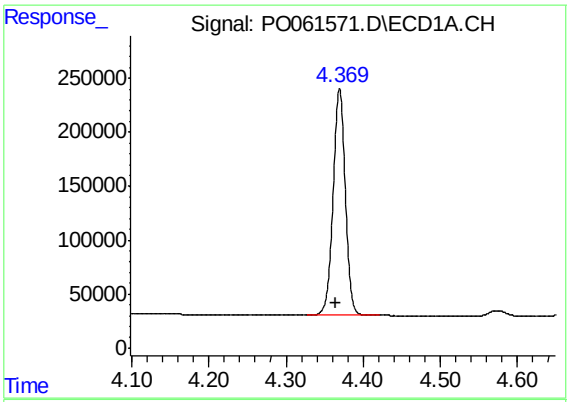
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2019 8:54
Operator : HP/AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 09:28:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 2019
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

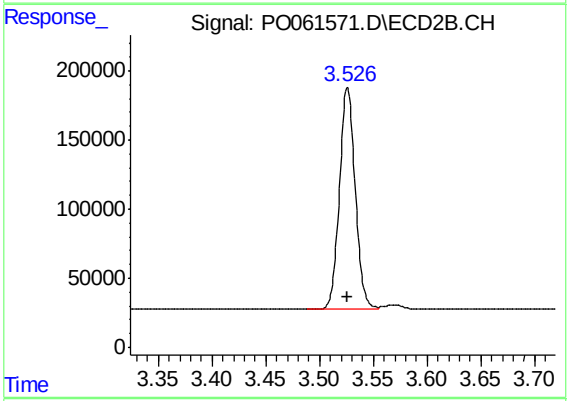






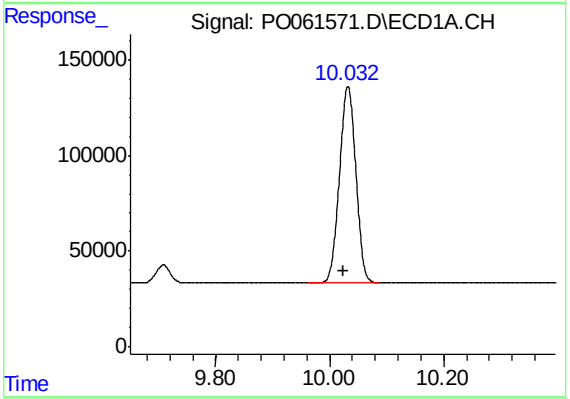
#1 Tetrachloro-m-xylene

R.T.: 4.369 min
Delta R.T.: 0.004 min
Response: 2321376
Conc: 56.60 ng/ml



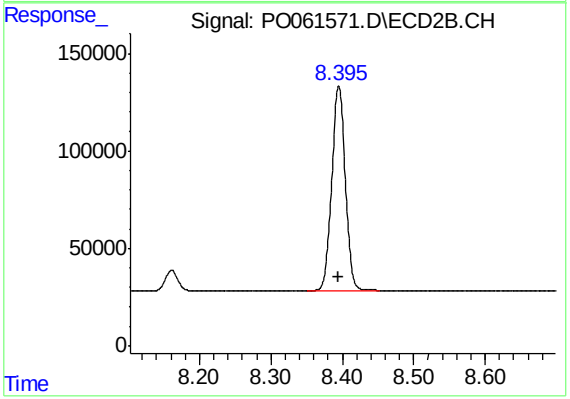
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 1639287
Conc: 50.69 ng/ml



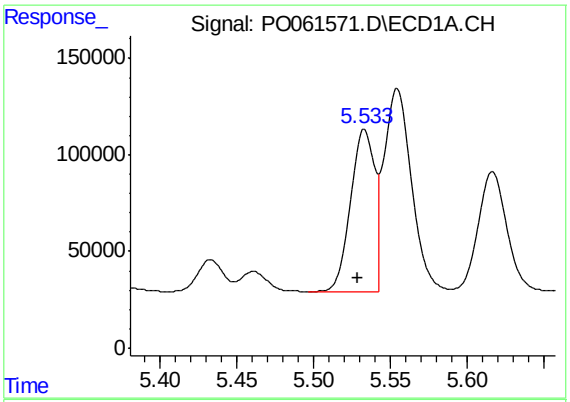
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: 0.008 min
Response: 2047249
Conc: 43.96 ng/ml



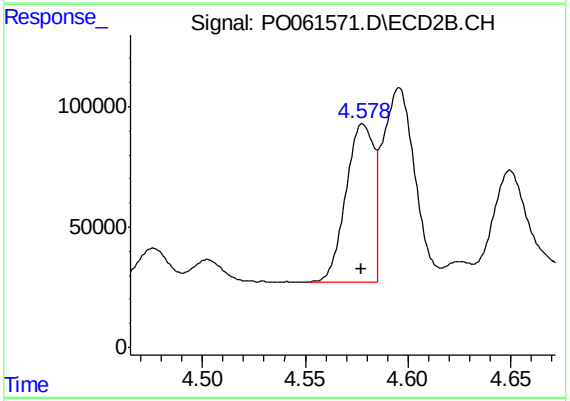
#2 Decachlorobiphenyl

R.T.: 8.395 min
Delta R.T.: 0.001 min
Response: 1371821
Conc: 42.37 ng/ml



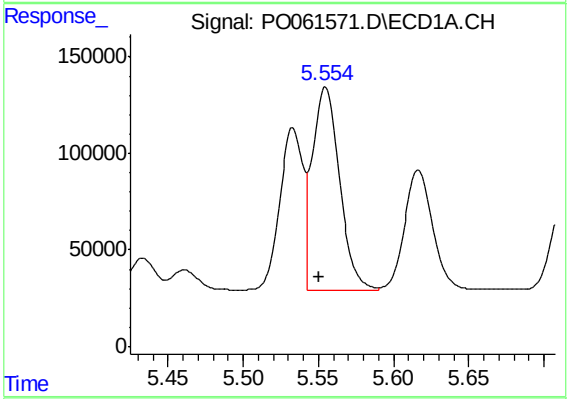
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.004 min
Response: 910131
Conc: 496.32 ng/ml



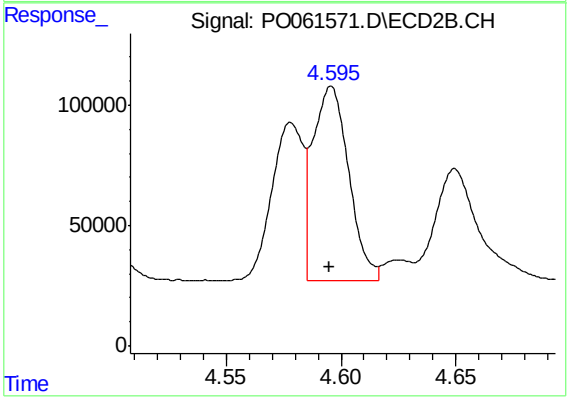
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 626597
Conc: 465.99 ng/ml



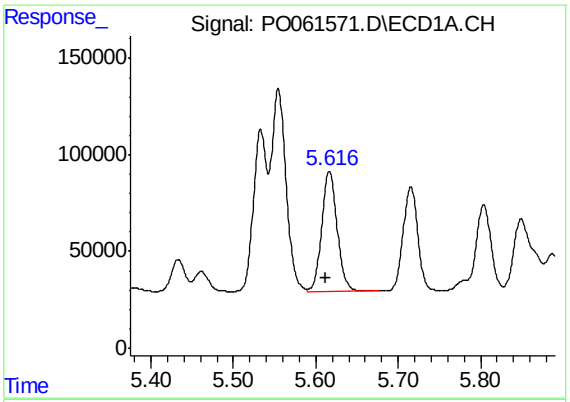
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 1309234
Conc: 506.51 ng/ml



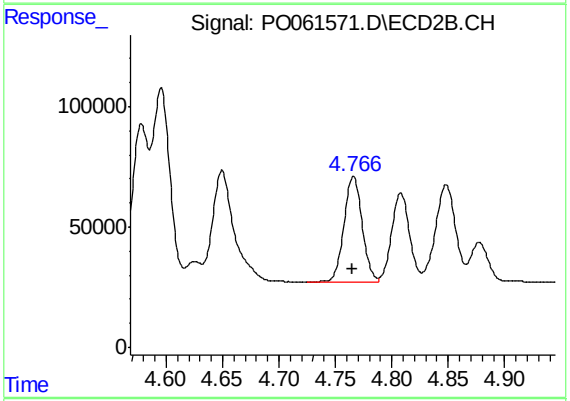
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 870759
Conc: 469.83 ng/ml



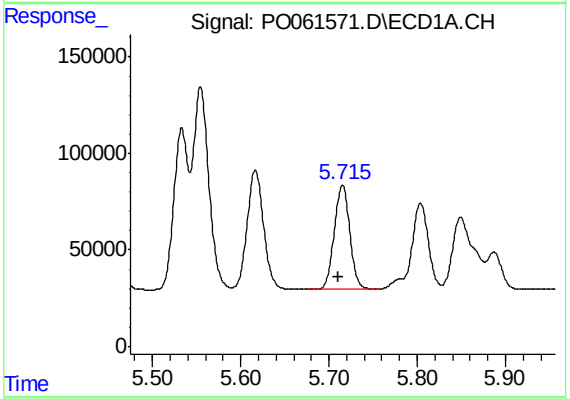
#5 AR-1016-3

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 807739
Conc: 502.81 ng/ml



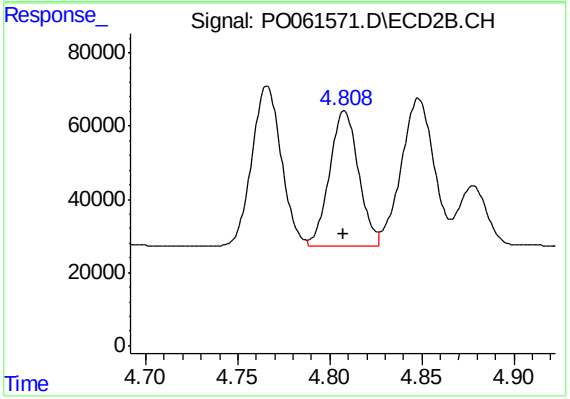
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 491259
Conc: 490.42 ng/ml



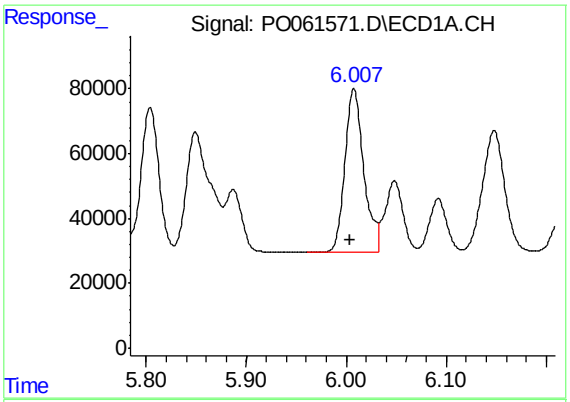
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.004 min
Response: 671711
Conc: 502.42 ng/ml



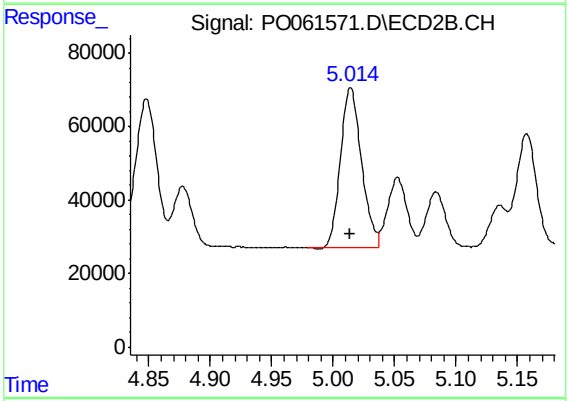
#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 405985
Conc: 468.50 ng/ml



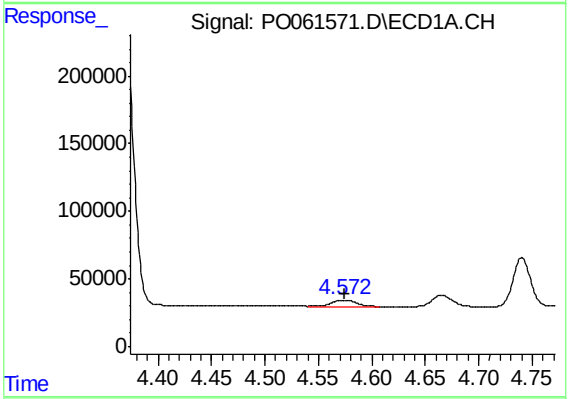
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: 0.004 min
Response: 665558
Conc: 485.30 ng/ml



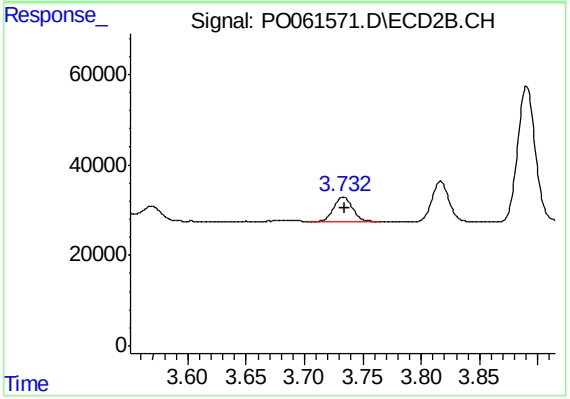
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 517392
Conc: 453.28 ng/ml



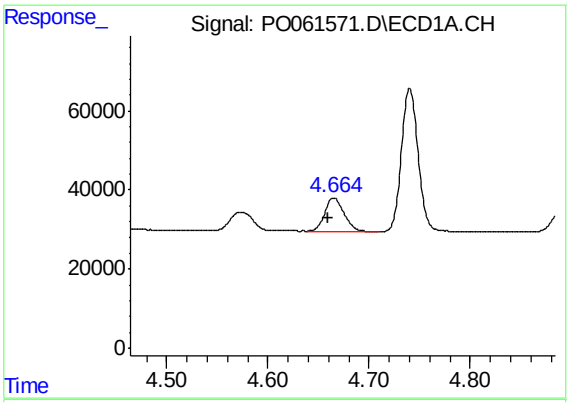
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 72749
Conc: 157.37 ng/ml



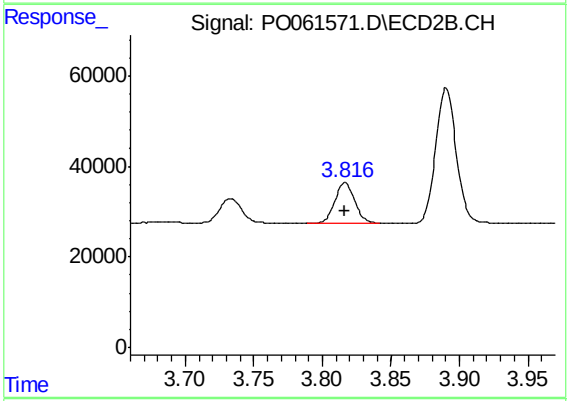
#8 AR-1221-1

R.T.: 3.733 min
Delta R.T.: -0.002 min
Response: 60106
Conc: 151.79 ng/ml



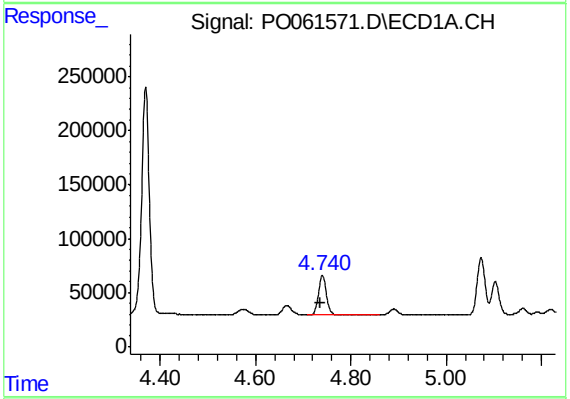
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: 0.005 min
Response: 110463
Conc: 307.68 ng/ml



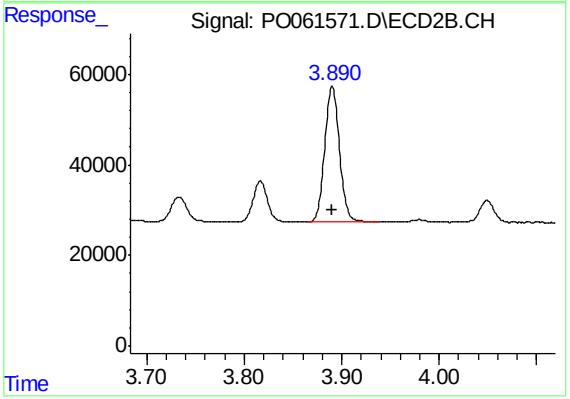
#9 AR-1221-2

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 91010
Conc: 295.11 ng/ml



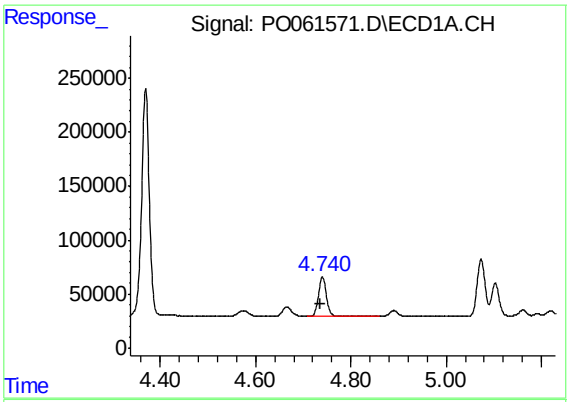
#10 AR-1221-3

R.T.: 4.740 min
Delta R.T.: 0.004 min
Response: 417152
Conc: 366.40 ng/ml



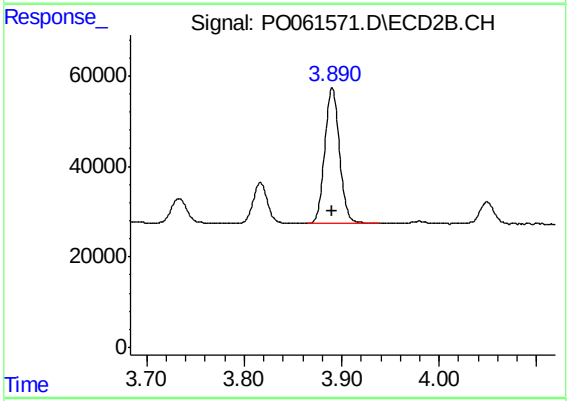
#10 AR-1221-3

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 313834
Conc: 344.06 ng/ml



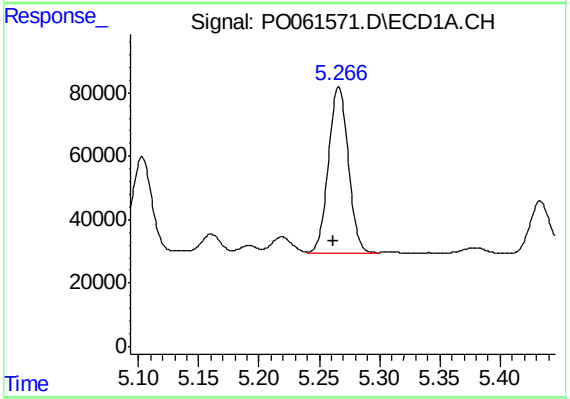
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: 0.005 min
Response: 417152
Conc: 298.31 ng/ml



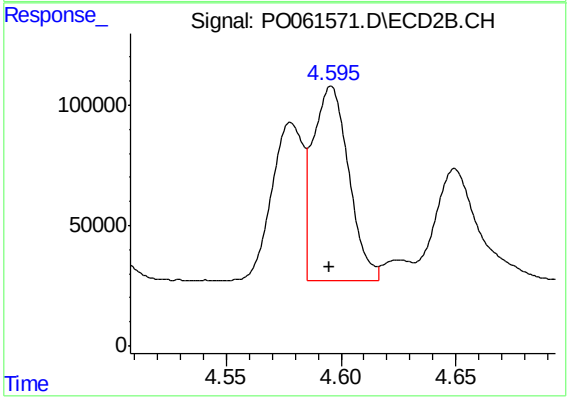
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 313834
Conc: 279.51 ng/ml



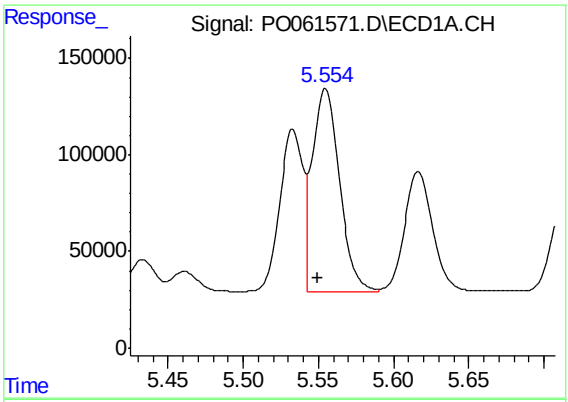
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.005 min
Response: 609774
Conc: 777.22 ng/ml



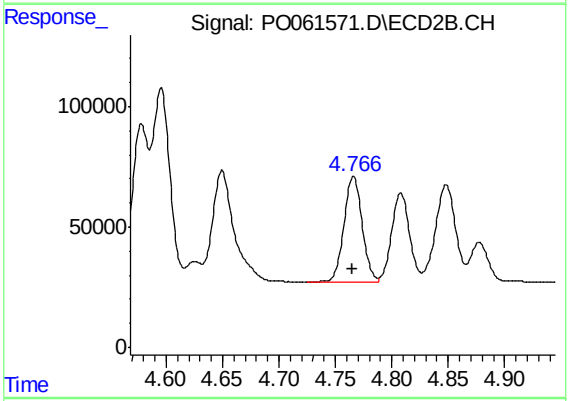
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 870759
Conc: 713.34 ng/ml



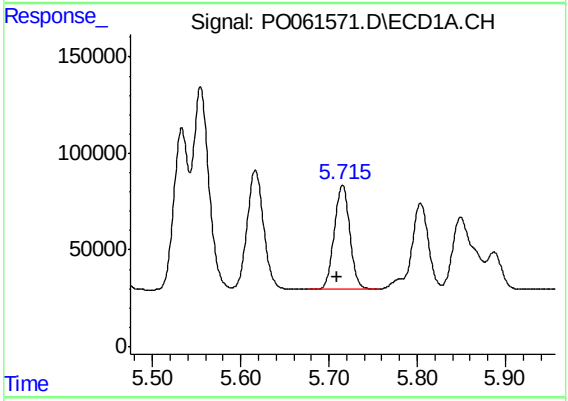
#13 AR-1232-3

R.T.: 5.555 min
Delta R.T.: 0.005 min
Response: 1309234
Conc: 766.23 ng/ml



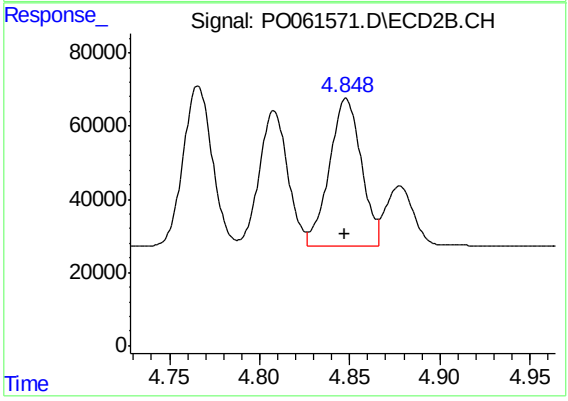
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 491259
Conc: 744.05 ng/ml



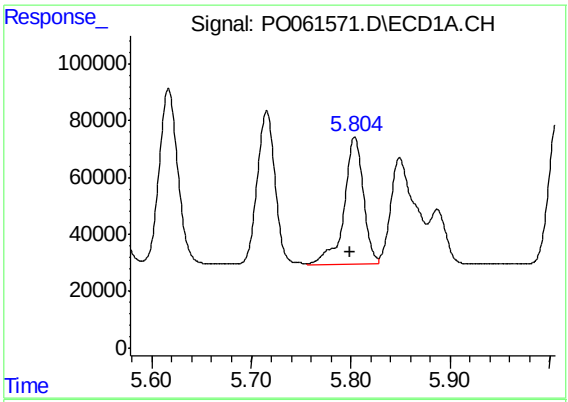
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: 0.006 min
Response: 671711
Conc: 759.18 ng/ml



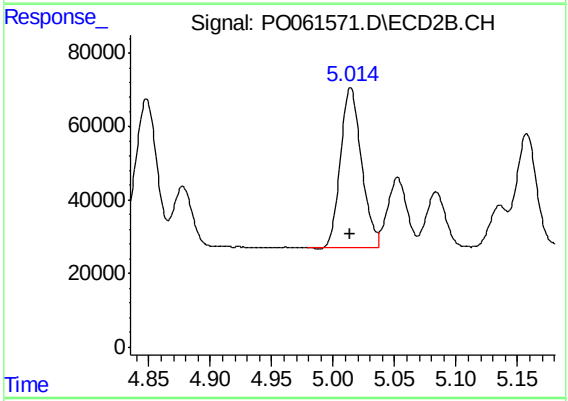
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 498412
Conc: 790.69 ng/ml



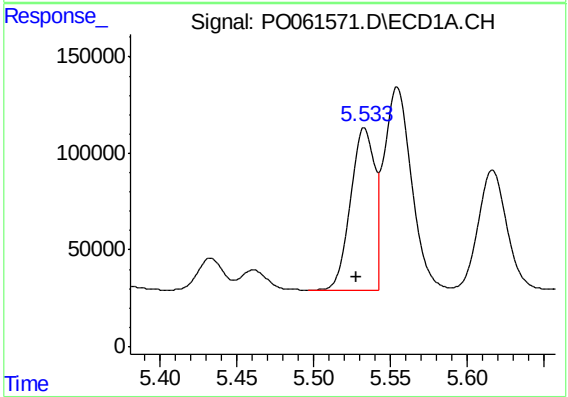
#15 AR-1232-5

R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 606819
Conc: 875.22 ng/ml



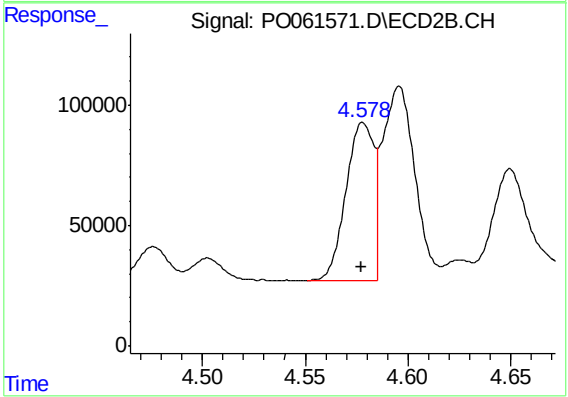
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 517392
Conc: 754.05 ng/ml



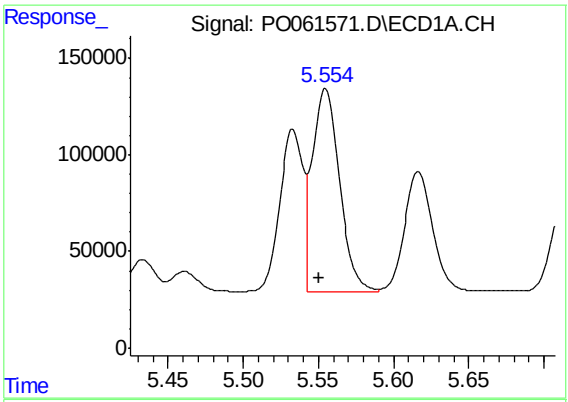
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.005 min
Response: 910131
Conc: 640.86 ng/ml



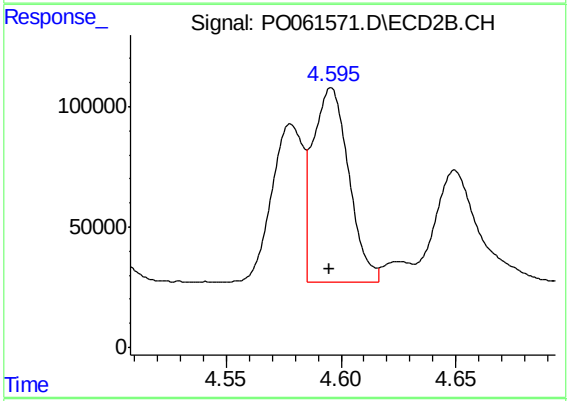
#16 AR-1242-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 626597
Conc: 611.61 ng/ml



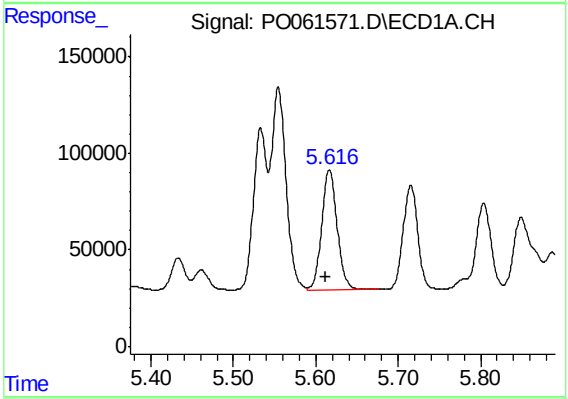
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 1309234
Conc: 651.41 ng/ml



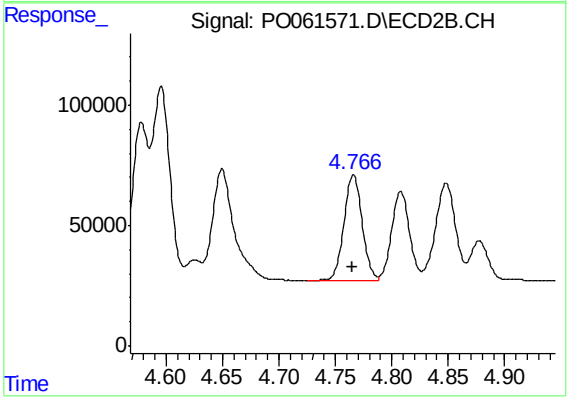
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 870759
Conc: 617.46 ng/ml



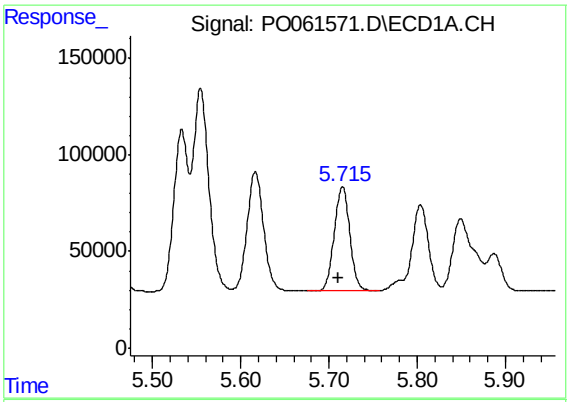
#18 AR-1242-3

R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 807739
Conc: 640.11 ng/ml



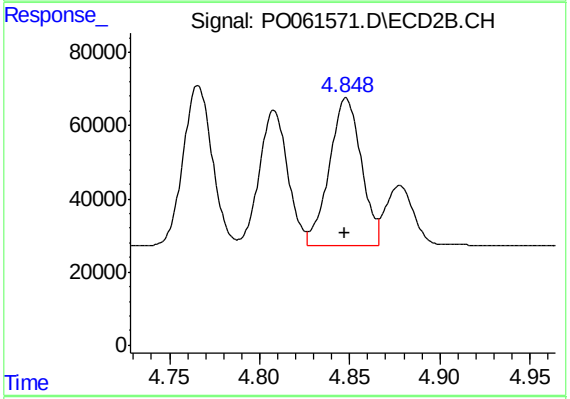
#18 AR-1242-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 491259
Conc: 629.11 ng/ml



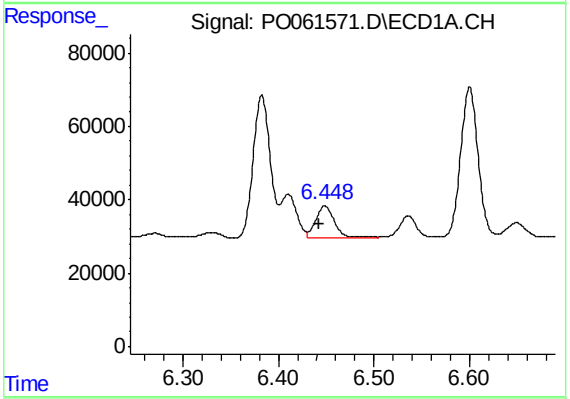
#19 AR-1242-4

R.T.: 5.715 min
Delta R.T.: 0.005 min
Response: 671711
Conc: 639.26 ng/ml



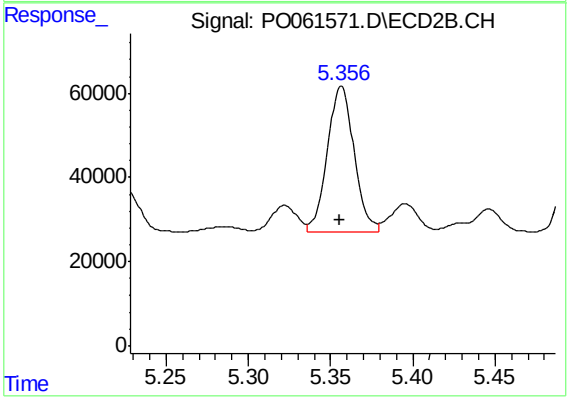
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 498412
Conc: 607.38 ng/ml



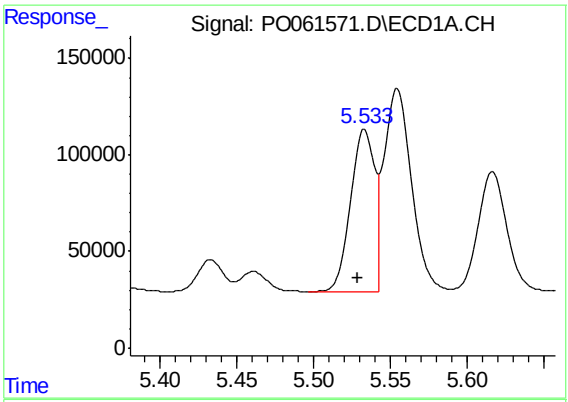
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.006 min
Response: 117527
Conc: 87.87 ng/ml



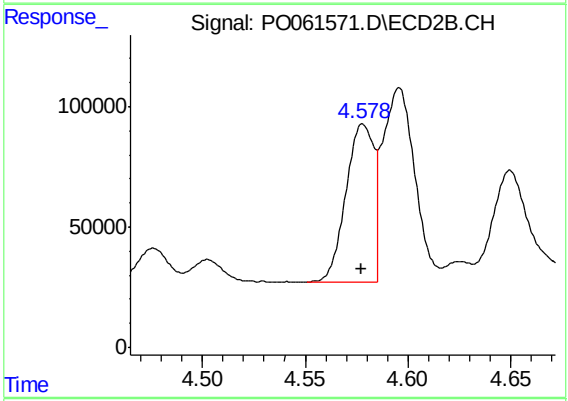
#20 AR-1242-5

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 394938
Conc: 368.67 ng/ml



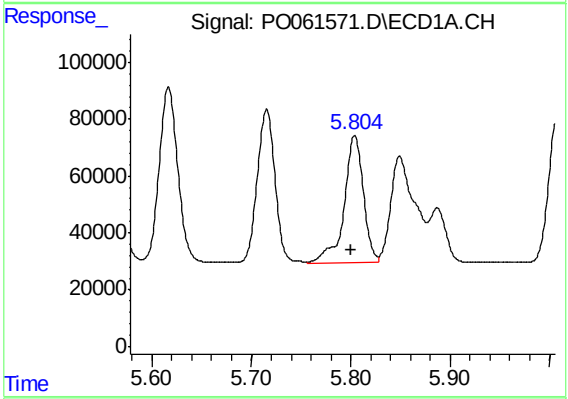
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.005 min
Response: 910131
Conc: 774.70 ng/ml



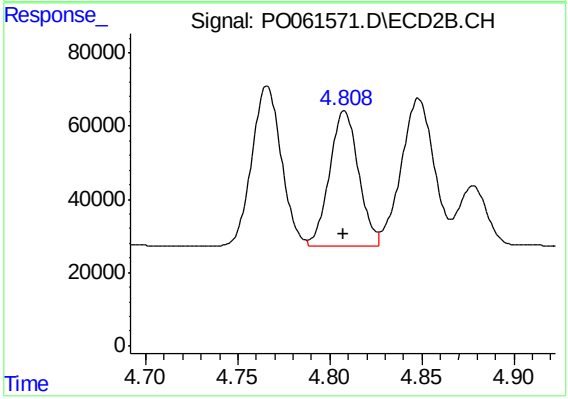
#21 AR-1248-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 626597
Conc: 700.25 ng/ml



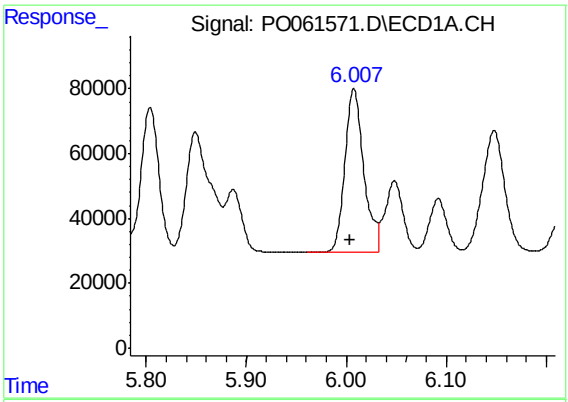
#22 AR-1248-2

R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 606819
Conc: 359.67 ng/ml



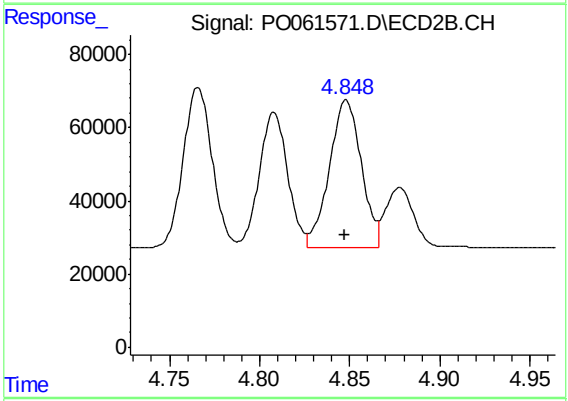
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 405985
Conc: 344.56 ng/ml



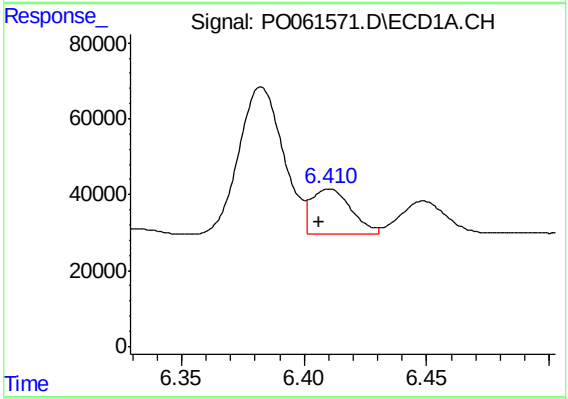
#23 AR-1248-3

R.T.: 6.008 min
Delta R.T.: 0.005 min
Response: 665558
Conc: 356.13 ng/ml



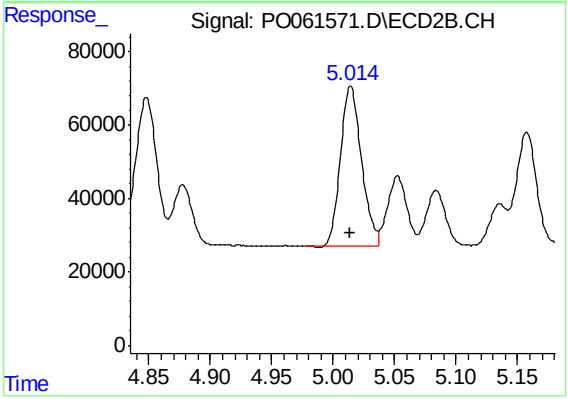
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 498412
Conc: 401.53 ng/ml



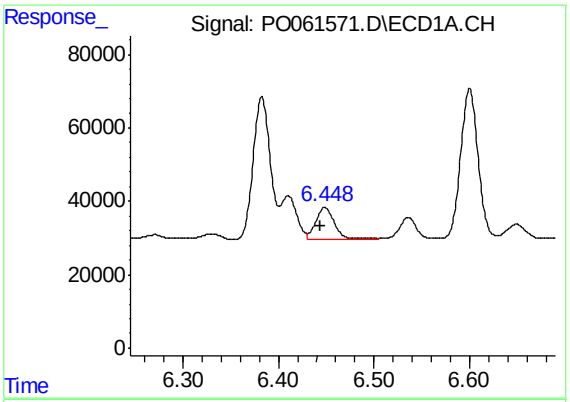
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 133988
Conc: 56.71 ng/ml



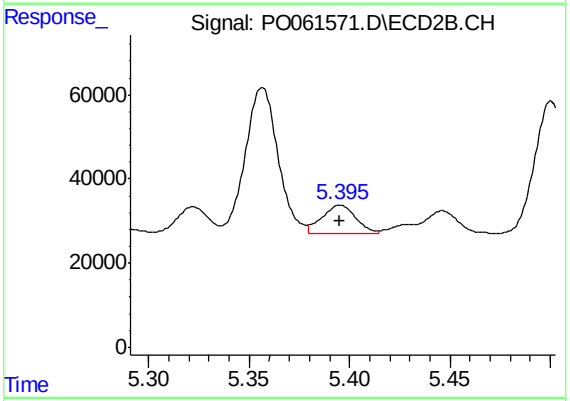
#24 AR-1248-4

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 517392
Conc: 344.17 ng/ml



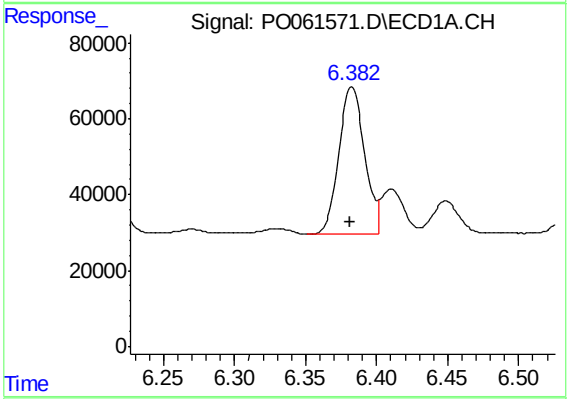
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 117527
Conc: 51.83 ng/ml



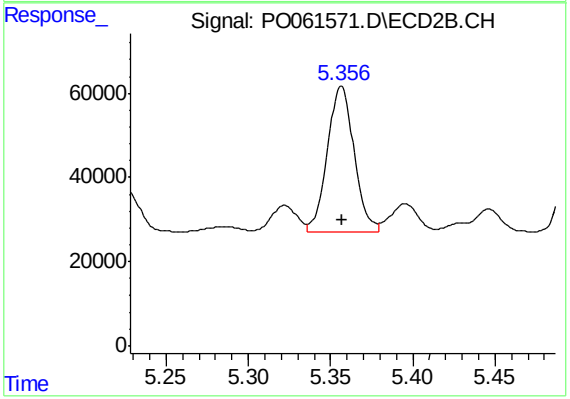
#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 81113
Conc: 52.87 ng/ml



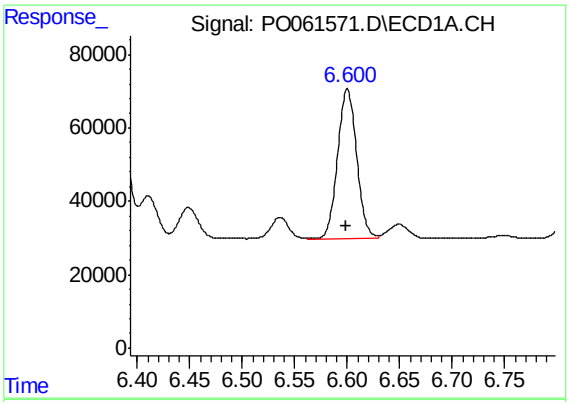
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 488178
Conc: 213.98 ng/ml



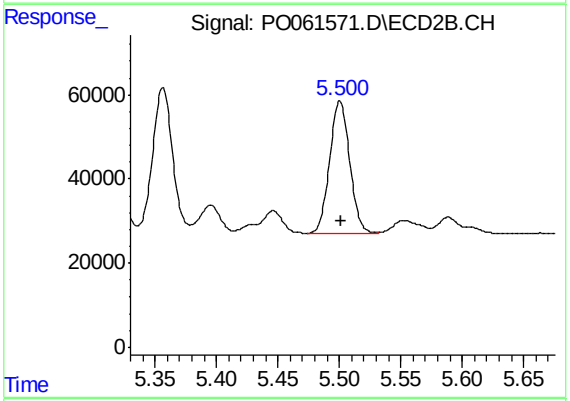
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 394938
Conc: 180.07 ng/ml



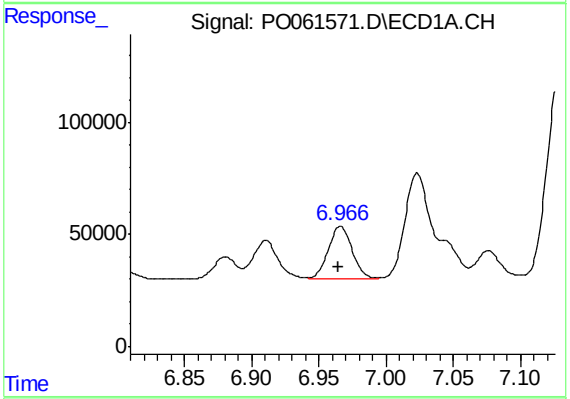
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 520362
Conc: 144.02 ng/ml



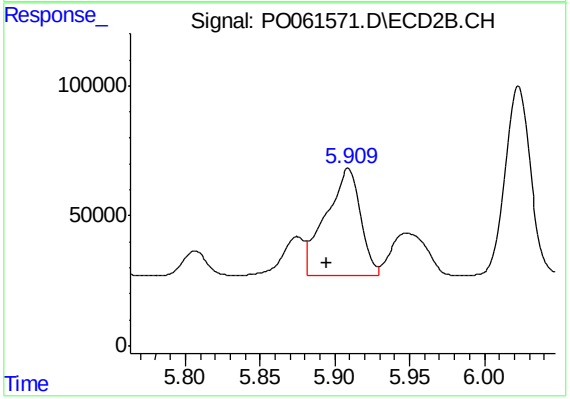
#27 AR-1254-2

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 362818
Conc: 185.06 ng/ml



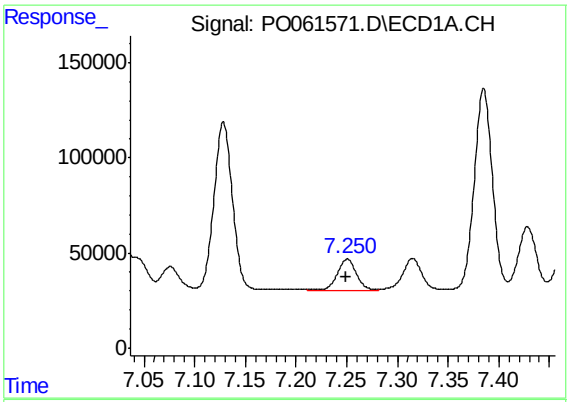
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 292178
Conc: 74.78 ng/ml



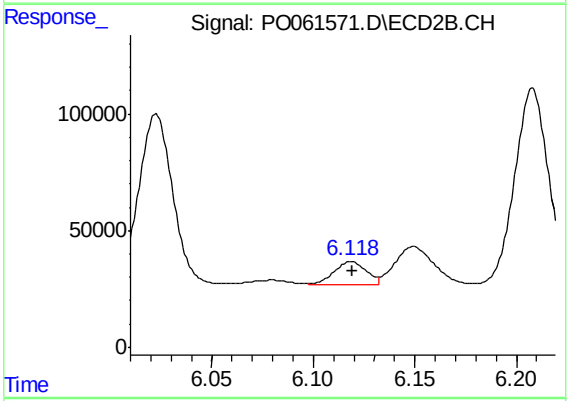
#28 AR-1254-3

R.T.: 5.909 min
Delta R.T.: 0.014 min
Response: 666639
Conc: 209.39 ng/ml



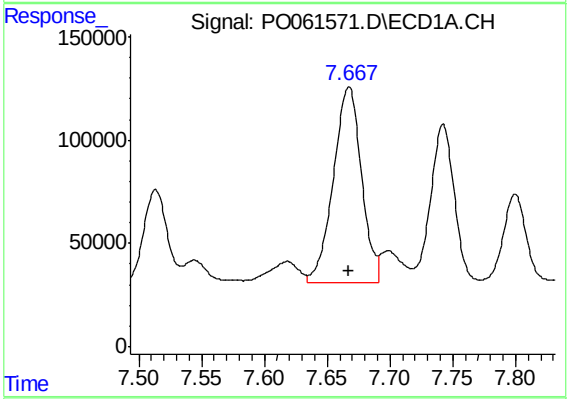
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 210869
Conc: 69.63 ng/ml



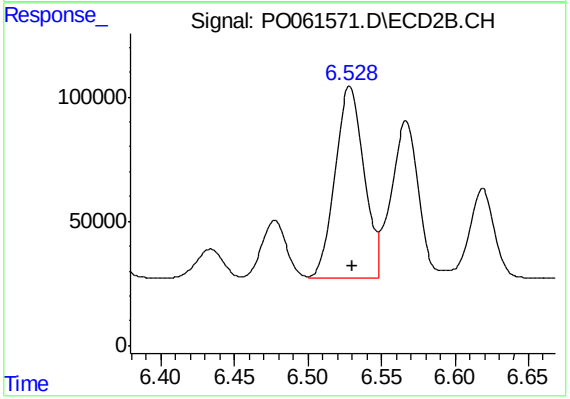
#29 AR-1254-4

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 106256
Conc: 52.37 ng/ml



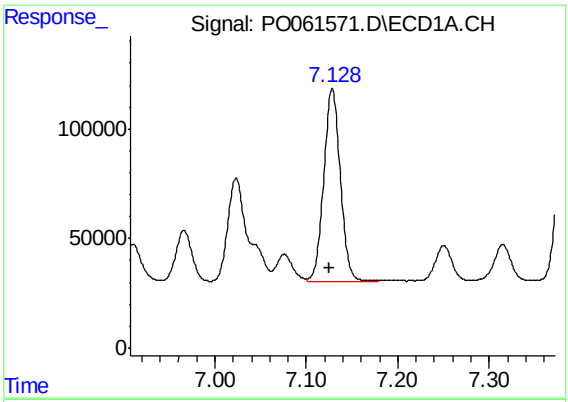
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 1478454
Conc: 470.78 ng/ml



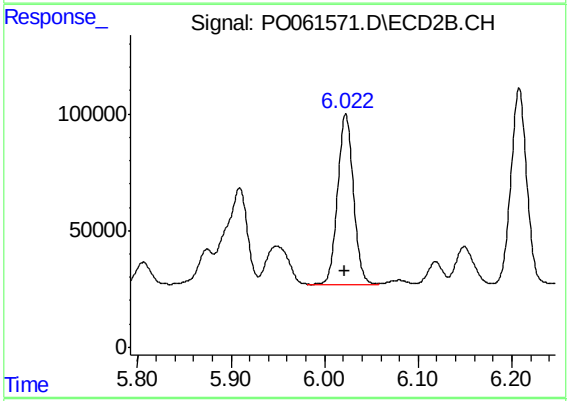
#30 AR-1254-5

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 1054523
Conc: 372.83 ng/ml



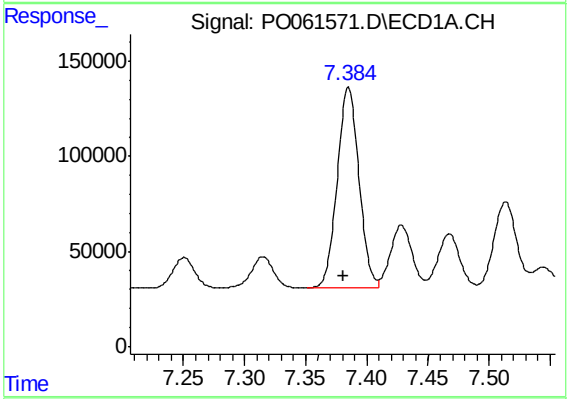
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 1118022
Conc: 428.27 ng/ml



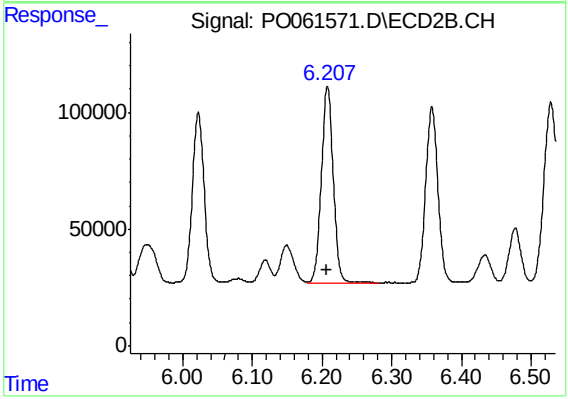
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 857317
Conc: 420.30 ng/ml



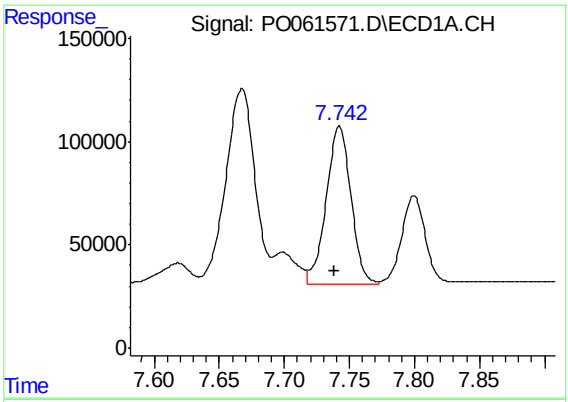
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.004 min
Response: 1309434
Conc: 410.74 ng/ml



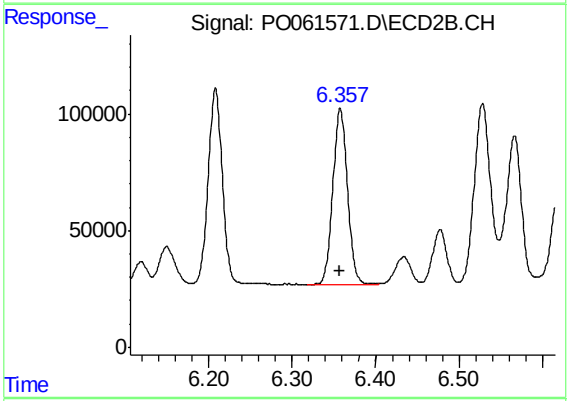
#32 AR-1260-2

R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 992922
Conc: 413.42 ng/ml



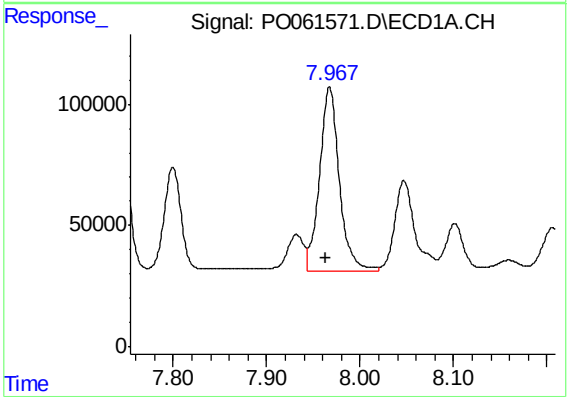
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: 0.004 min
Response: 1011536
Conc: 421.15 ng/ml



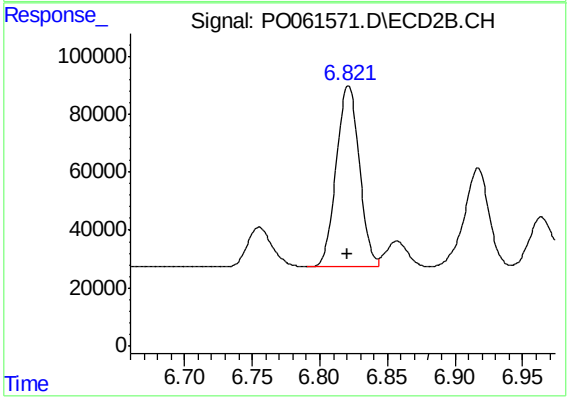
#33 AR-1260-3

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 918916
Conc: 407.84 ng/ml



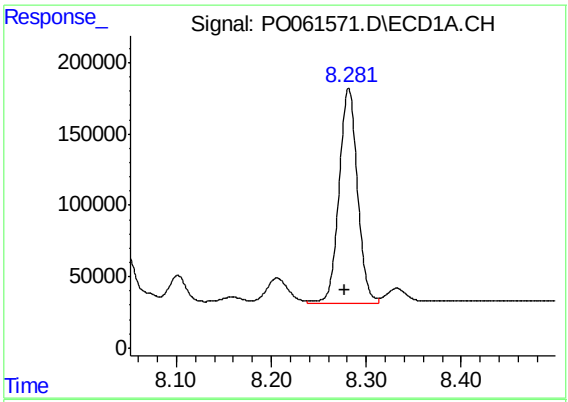
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.004 min
Response: 1112105
Conc: 416.20 ng/ml



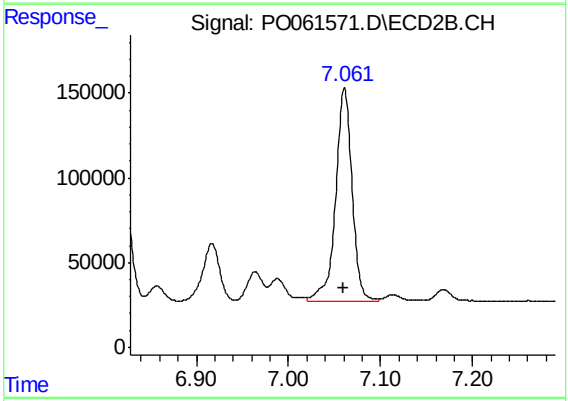
#34 AR-1260-4

R.T.: 6.821 min
Delta R.T.: 0.001 min
Response: 743212
Conc: 402.56 ng/ml



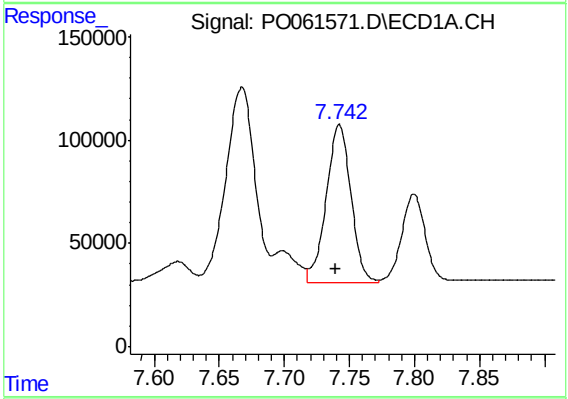
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 2022644
Conc: 408.77 ng/ml



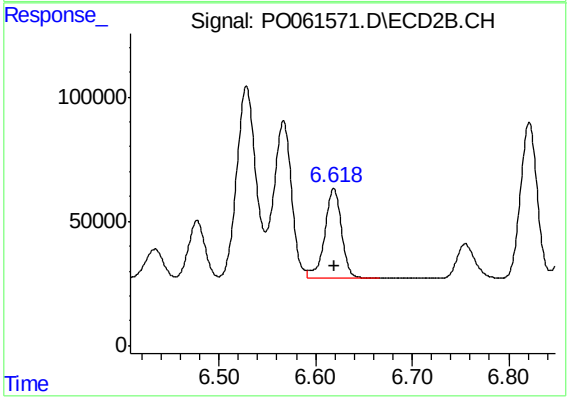
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 1563487
Conc: 401.55 ng/ml



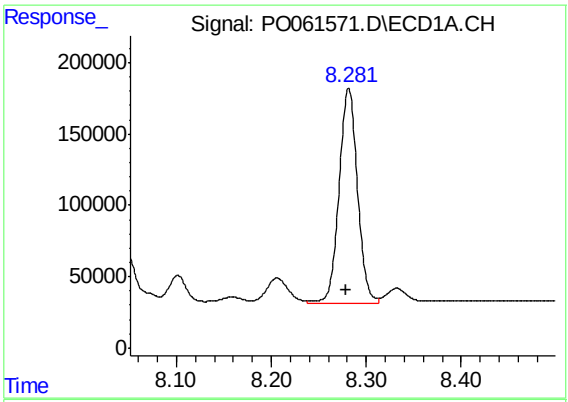
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 1011536
Conc: 264.01 ng/ml



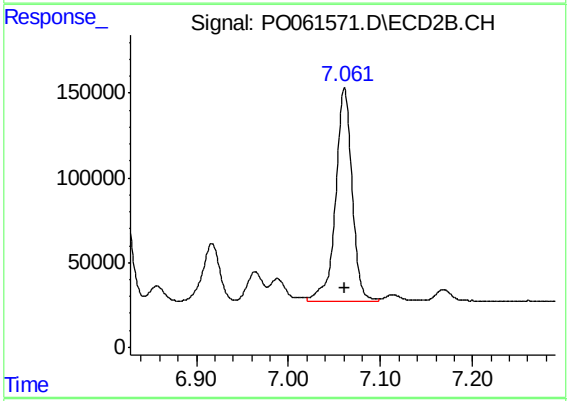
#36 AR-1262-1

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 434944
Conc: 356.33 ng/ml



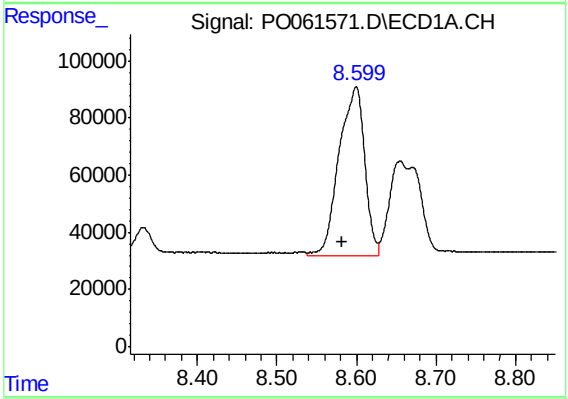
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 2022644
Conc: 325.81 ng/ml



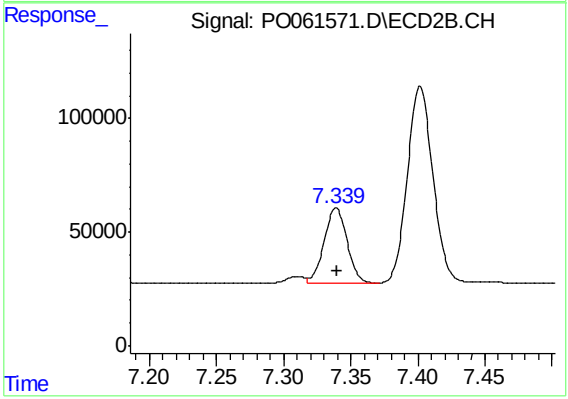
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 1563487
Conc: 340.03 ng/ml



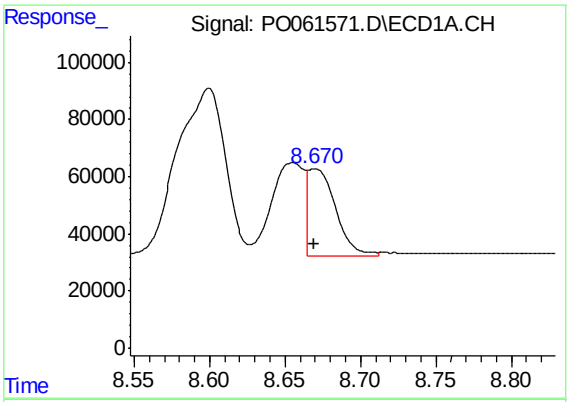
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.018 min
Response: 1320132
Conc: 317.62 ng/ml



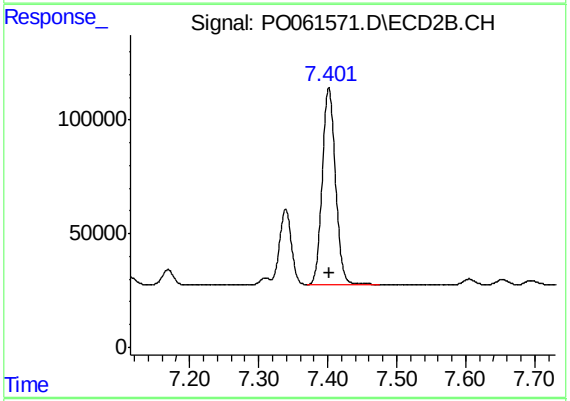
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 397936
Conc: 211.24 ng/ml



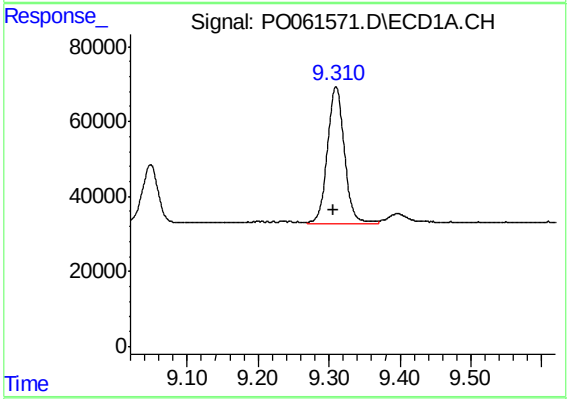
#39 AR-1262-4

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 397930
Conc: 126.05 ng/ml



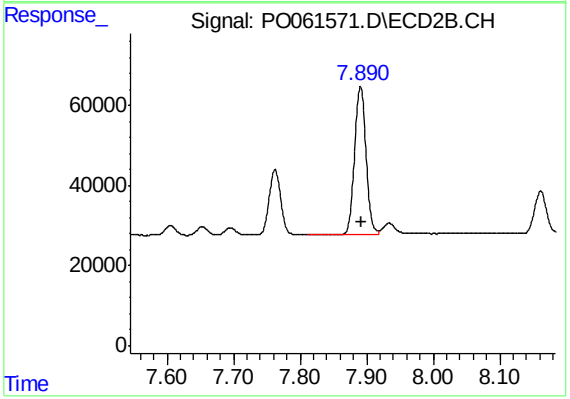
#39 AR-1262-4

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 1161944
Conc: 345.74 ng/ml



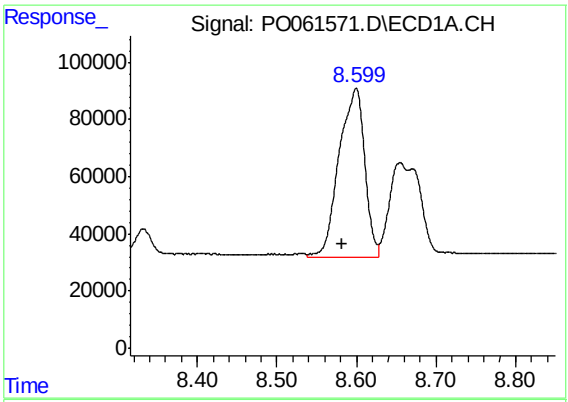
#40 AR-1262-5

R.T.: 9.310 min
Delta R.T.: 0.003 min
Response: 611701
Conc: 300.79 ng/ml



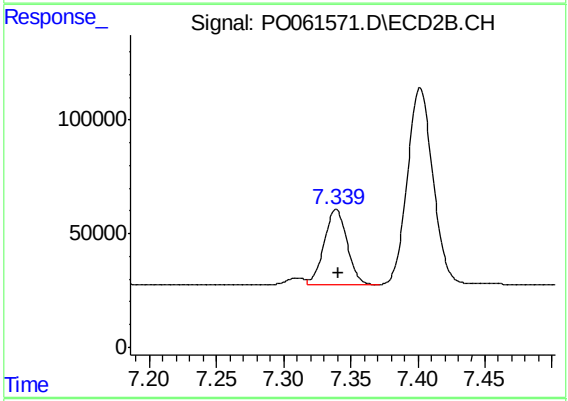
#40 AR-1262-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 444578
Conc: 293.26 ng/ml



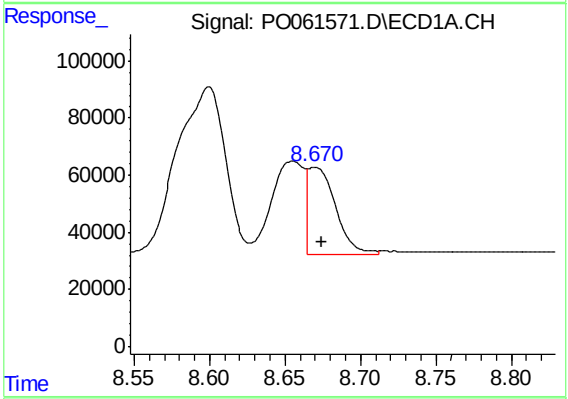
#41 AR-1268-1

R.T.: 8.599 min
Delta R.T.: 0.018 min
Response: 1320132
Conc: 196.32 ng/ml



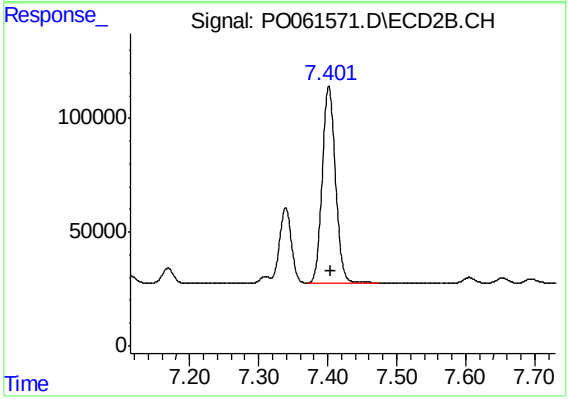
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 397936
Conc: 82.40 ng/ml



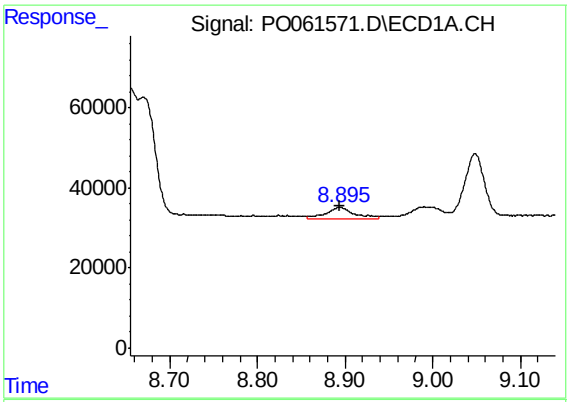
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: -0.005 min
Response: 397930
Conc: 64.26 ng/ml



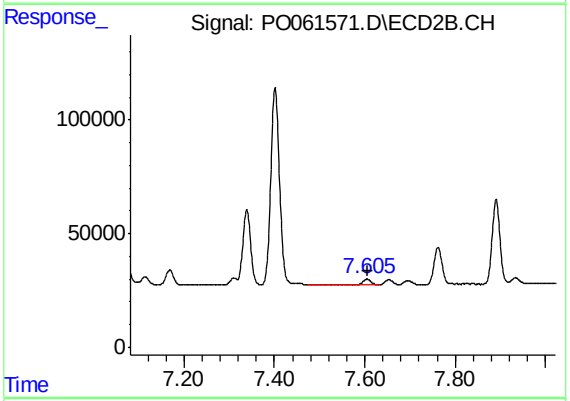
#42 AR-1268-2

R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 1161944
Conc: 269.60 ng/ml



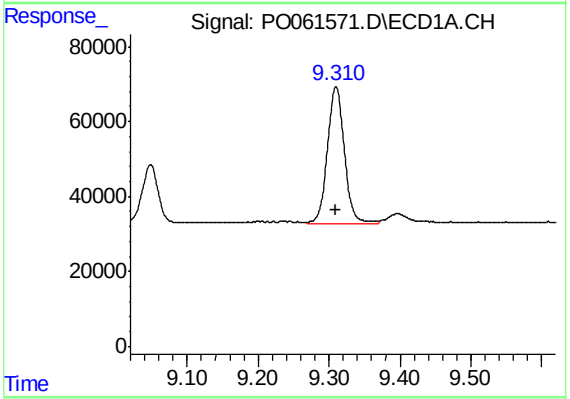
#43 AR-1268-3

R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 66166
Conc: 12.94 ng/ml



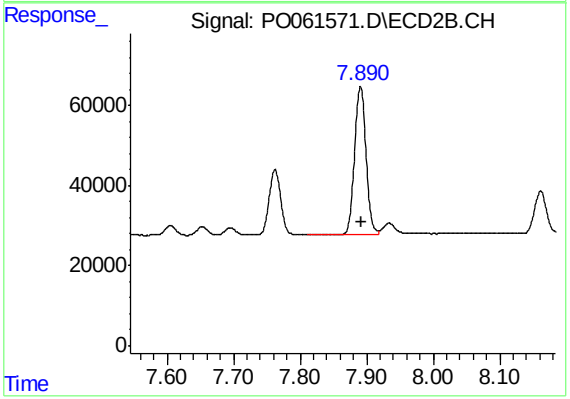
#43 AR-1268-3

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 38212
Conc: 10.66 ng/ml



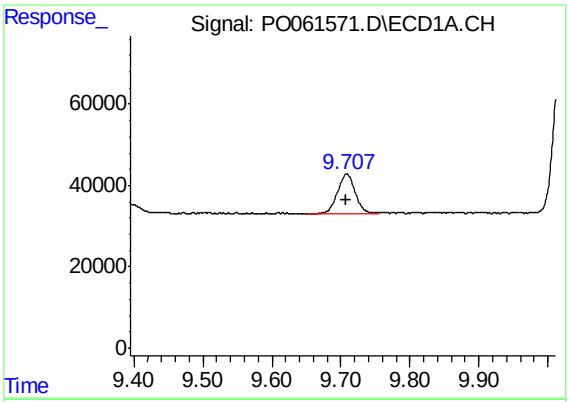
#44 AR-1268-4

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 611701
Conc: 279.75 ng/ml



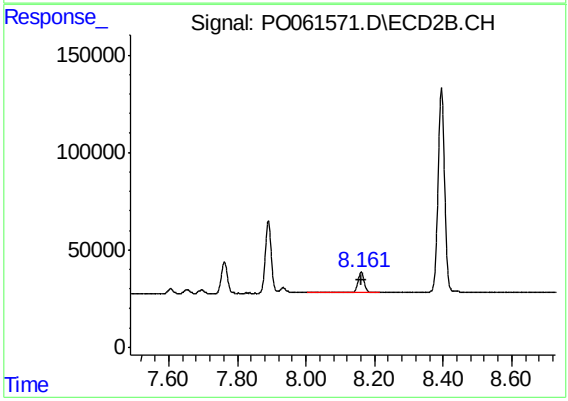
#44 AR-1268-4

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 444578
Conc: 276.24 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: 0.000 min
Response: 167837
Conc: 11.17 ng/ml



#45 AR-1268-5

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 140273
Conc: 13.95 ng/ml