Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041321\
Data File : PO076968.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 18:18
Operator : AJ/MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 03:50:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
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...	4.897	3.894	5111770	2667054	54.957	53.147	
2)	SA Decachlor...	10.866	9.136	3637695	1832390	39.275	37.761	
	Target Compounds							
3)	L1 AR-1016-1	6.219	5.139	1174101	759544	403.894	542.199	#
4)	L1 AR-1016-2	6.243	5.158	1755903	1423046	372.604	503.326	#
5)	L1 AR-1016-3	6.309	5.348	1051953	678467	368.774	517.461	#
6)	L1 AR-1016-4	6.416	5.398	773471	608492	340.101	519.211	#
7)	L1 AR-1016-5	6.730	5.624	839276	631270	387.017	468.652	
8)	L2 AR-1221-1	5.144	4.150	143400	85242	158.494	173.109	
9)	L2 AR-1221-2	5.249	4.249	212570	121903	316.355	345.674	
10)	L2 AR-1221-3	5.335	4.337	844663	466152	408.743	411.079	
11)	L3 AR-1232-1	5.335	4.337	844663	466152	512.594	504.266	
12)	L3 AR-1232-2	5.923	5.158	994142	1423046	1100.364	1248.066	
13)	L3 AR-1232-3	6.243	5.348	1755903	678467	952.303	1317.890	#
14)	L3 AR-1232-4	6.416	5.443	773471	683497	854.692	1453.867	#
15)	L3 AR-1232-5	6.513	5.624	618362	631270	1081.057	1271.073	
16)	L4 AR-1242-1	6.219	5.139	1174101	759544	556.232	767.250	#
17)	L4 AR-1242-2	6.243	5.158	1755903	1423046	498.476	668.420	#
18)	L4 AR-1242-3	6.309	5.348	1051953	678467	473.693	728.053	#
19)	L4 AR-1242-4	6.416	5.443	773471	683497	464.997	706.696	#
20)	L4 AR-1242-5	7.200	6.001	192452	526660	98.315	436.665	#
21)	L5 AR-1248-1	6.219	5.139	1174101	759544	772.928	1008.531	#
22)	L5 AR-1248-2	6.513	5.398	618362	608492	267.145	419.109	#
23)	L5 AR-1248-3	6.730	5.443	839276	683497	298.450	469.487	#
24)	L5 AR-1248-4	7.159	5.624	231902	631270	68.793	369.752	#
25)	L5 AR-1248-5	7.200	6.047	192452	88095	55.840	43.831	
26)	L6 AR-1254-1	7.128	6.001	728695	526660	229.255	200.929	
27)	L6 AR-1254-2	7.357	6.160	753427	472898	147.048	206.505	#
28)	L6 AR-1254-3	7.739	6.594	501473	866034	91.002	245.038	#
29)	L6 AR-1254-4	8.033	6.817	318657	119370	80.933	56.878	#
30)	L6 AR-1254-5	8.461	7.240	2670022	1423329	607.082	436.602	#
31)	L7 AR-1260-1	7.905	6.712	1864157	1149260	465.484	439.831	
32)	L7 AR-1260-2	8.170	6.909	2349301	1366058	474.291	432.615	
33)	L7 AR-1260-3	8.536	7.062	1817987	1200705	468.186	410.969	
34)	L7 AR-1260-4	8.766	7.541	2016198	1025993	468.139	410.126	
35)	L7 AR-1260-5	9.087	7.789	3620446	2305746	424.841	390.896	
36)	L8 AR-1262-1	8.536	7.240	1817987	1423329	328.020	804.100	#
37)	L8 AR-1262-2	9.087	7.789	3620446	2305746	370.053	380.708	
38)	L8 AR-1262-3	9.414f	8.073	2046597	524800	317.228	208.640	#
39)	L8 AR-1262-4	9.468f	8.135	1278755	1623408	255.049	358.139	#
40)	L8 AR-1262-5	10.137	8.632	883932	578755	255.594	292.222	
41)	L9 AR-1268-1	9.414f	8.073	2046597	524800	168.071	71.390	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041321\
Data File : PO076968.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 18:18
Operator : AJ/MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 03:50:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
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	9.468f	8.135	1278755	1623408	113.103	242.971	#
43)	L9 AR-1268-3	0.000	8.341	0	25757	N.D.	4.447	#
44)	L9 AR-1268-4	10.137	8.632	883932	578755	226.138	262.025	
45)	L9 AR-1268-5	10.542	8.904	263013	148328	8.006	8.989	

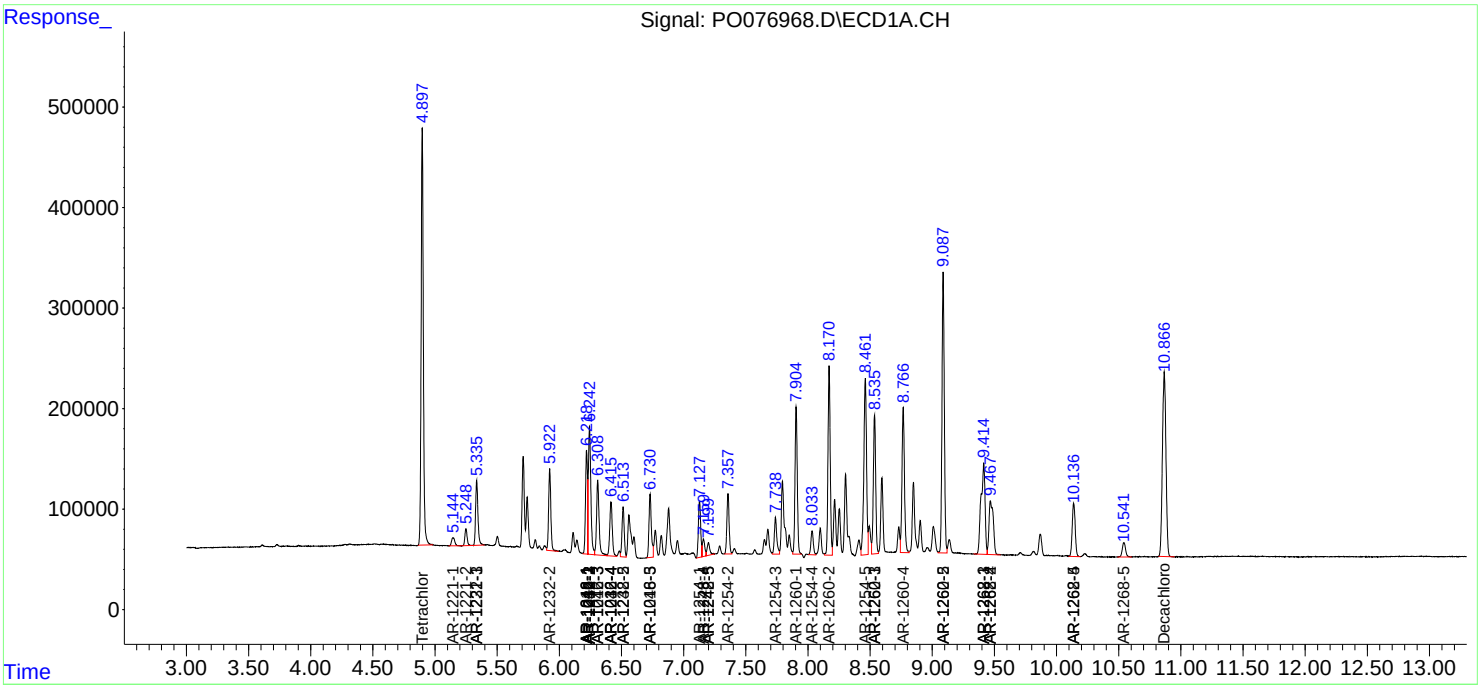
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

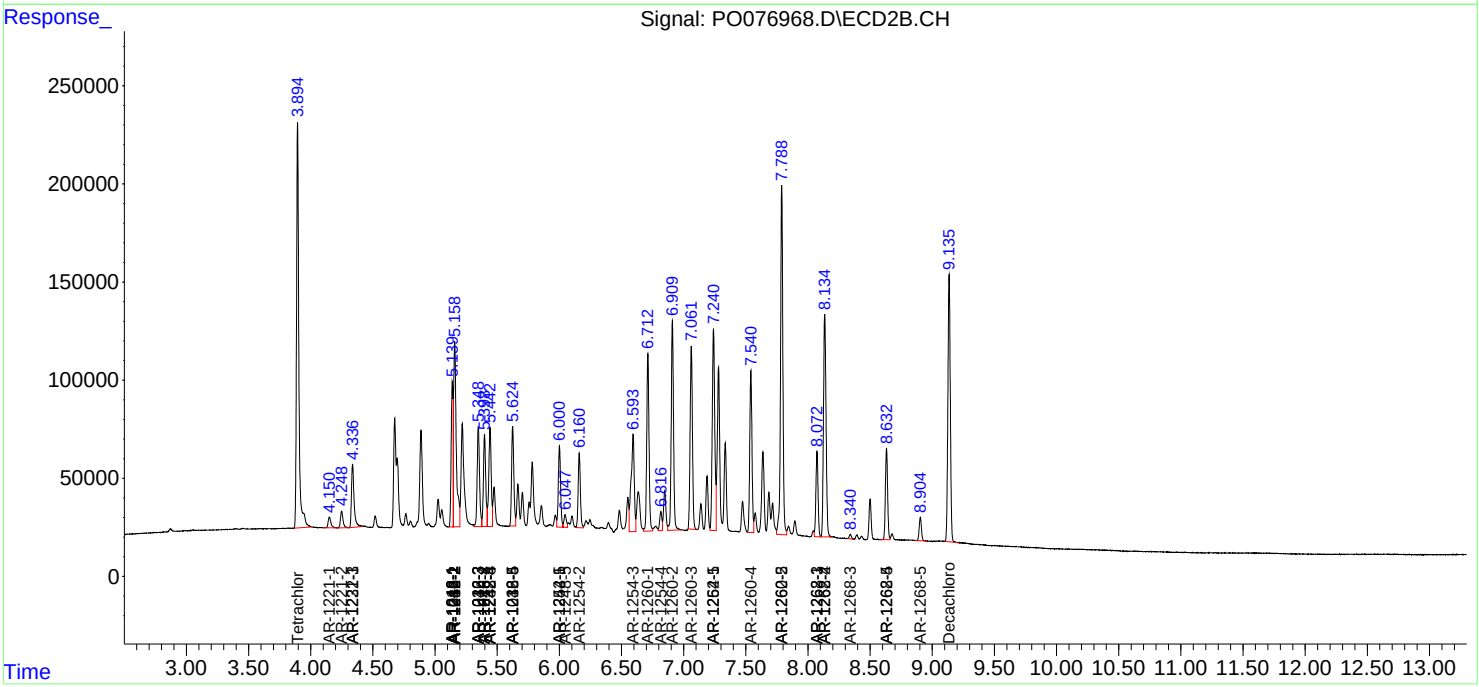
Quantitation Report (Not Reviewed)

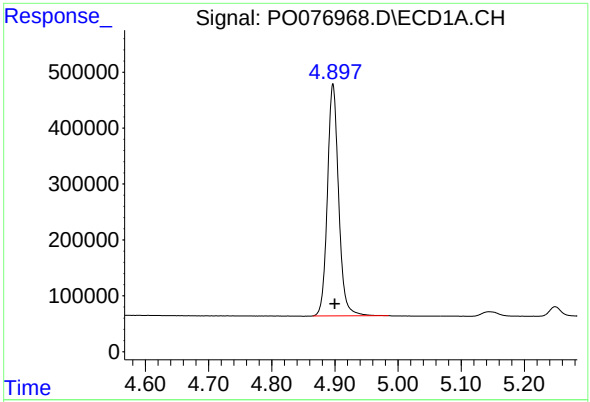
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041321\
Data File : PO076968.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 18:18
Operator : AJ/MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 03:50:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
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

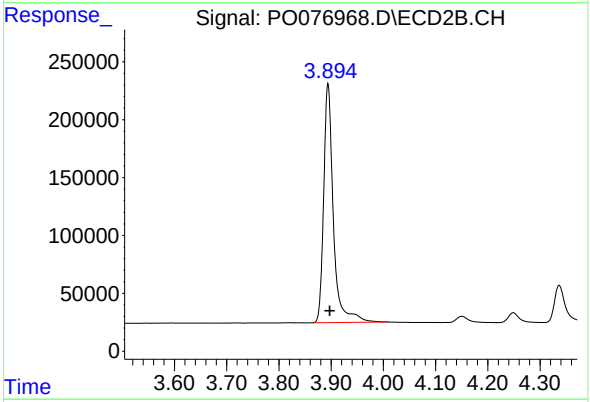






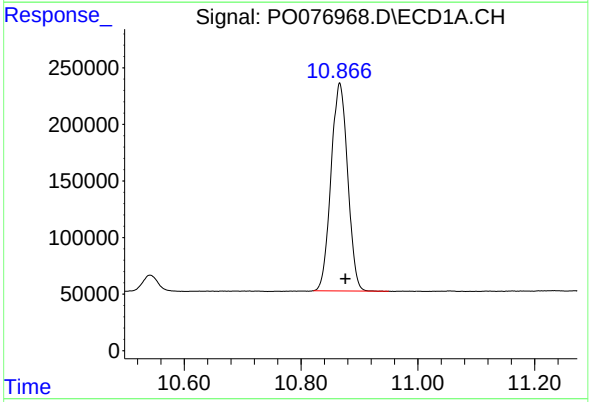
#1 Tetrachloro-m-xylene

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 5111770
Conc: 54.96 ng/ml



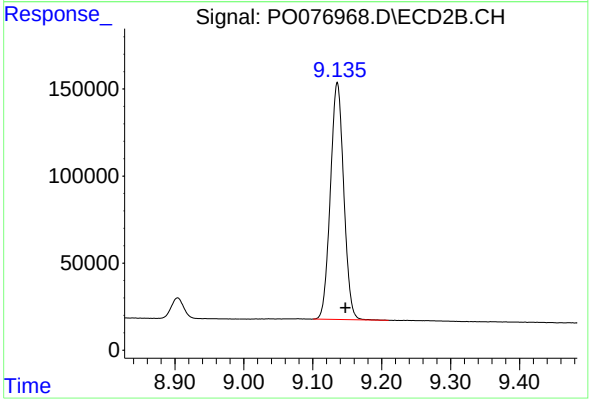
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 2667054
Conc: 53.15 ng/ml



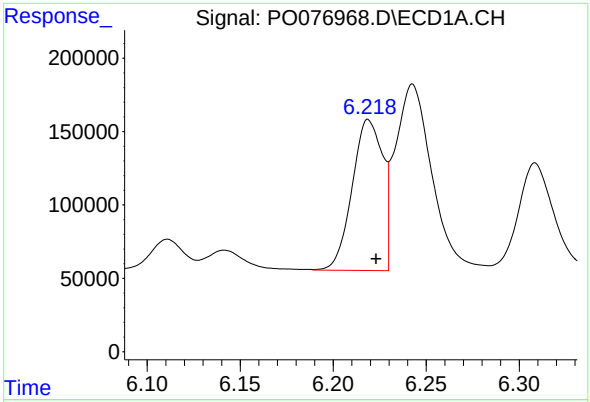
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.009 min
Response: 3637695
Conc: 39.28 ng/ml



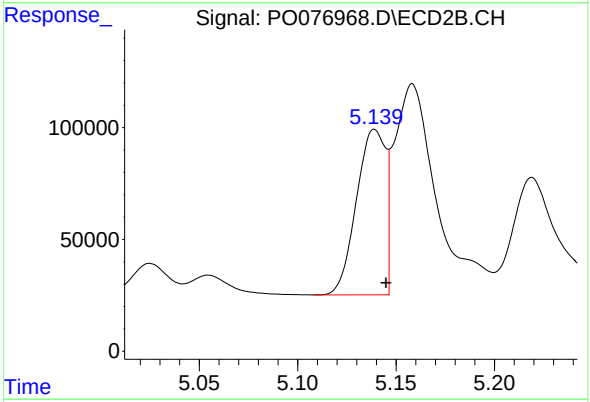
#2 Decachlorobiphenyl

R.T.: 9.136 min
Delta R.T.: -0.012 min
Response: 1832390
Conc: 37.76 ng/ml



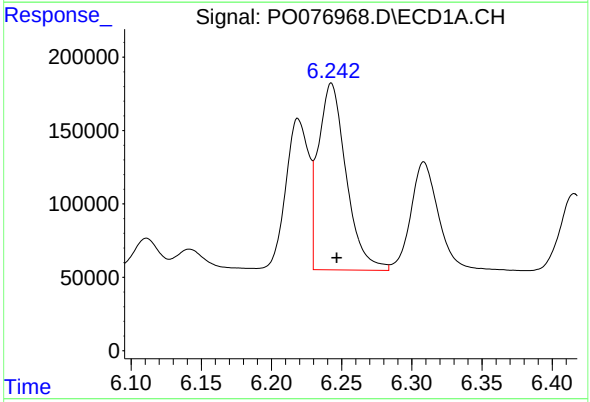
#3 AR-1016-1

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 1174101
Conc: 403.89 ng/ml



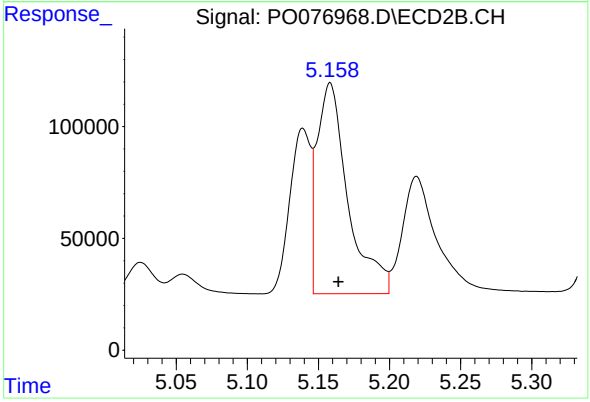
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 759544
Conc: 542.20 ng/ml



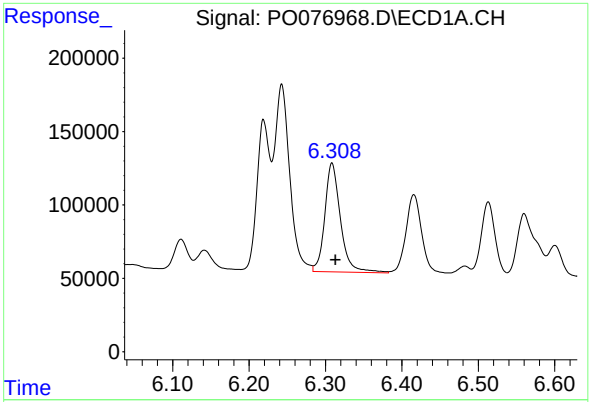
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 1755903
Conc: 372.60 ng/ml



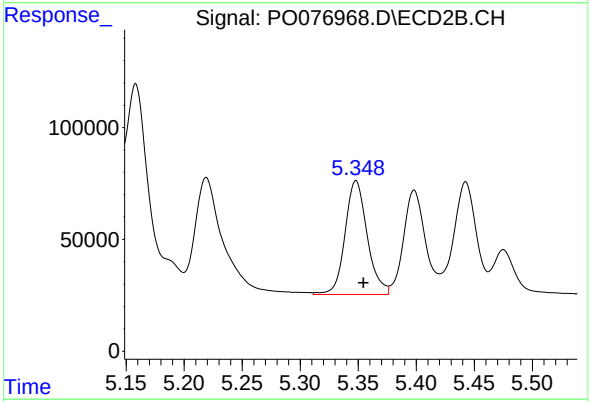
#4 AR-1016-2

R.T.: 5.158 min
Delta R.T.: -0.006 min
Response: 1423046
Conc: 503.33 ng/ml



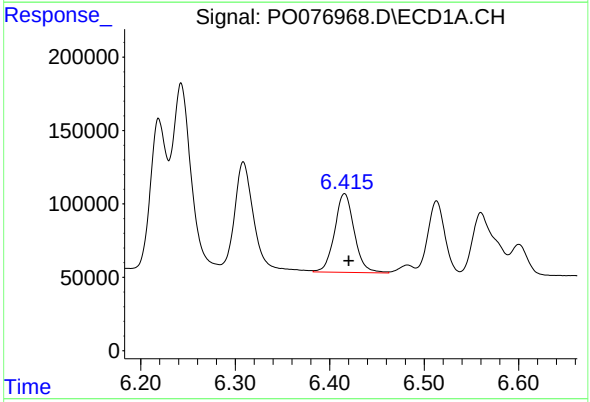
#5 AR-1016-3

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 1051953
Conc: 368.77 ng/ml



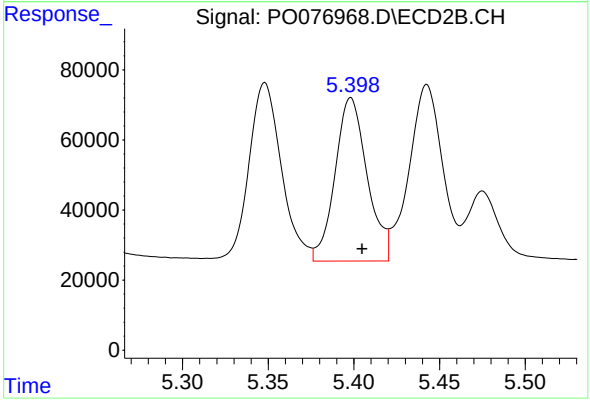
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 678467
Conc: 517.46 ng/ml



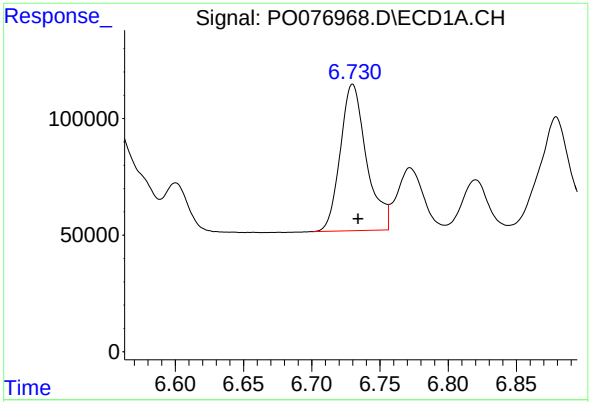
#6 AR-1016-4

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 773471
Conc: 340.10 ng/ml



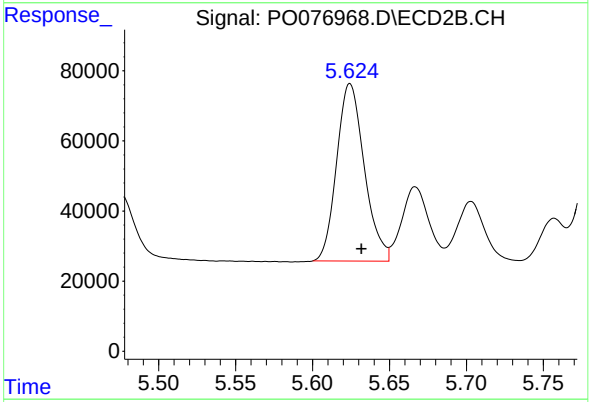
#6 AR-1016-4

R.T.: 5.398 min
Delta R.T.: -0.007 min
Response: 608492
Conc: 519.21 ng/ml



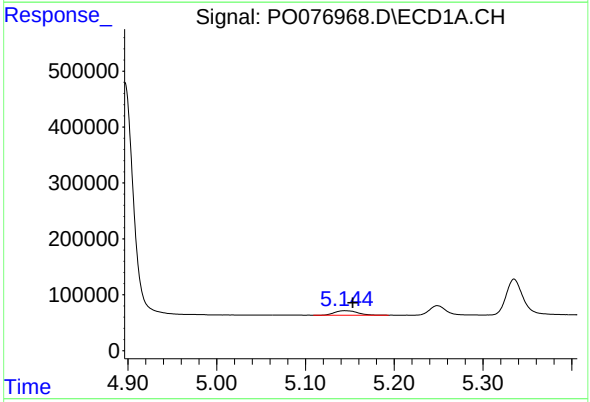
#7 AR-1016-5

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 839276
Conc: 387.02 ng/ml



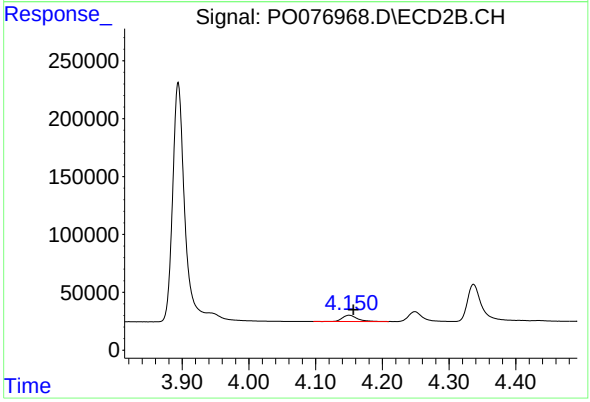
#7 AR-1016-5

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 631270
Conc: 468.65 ng/ml



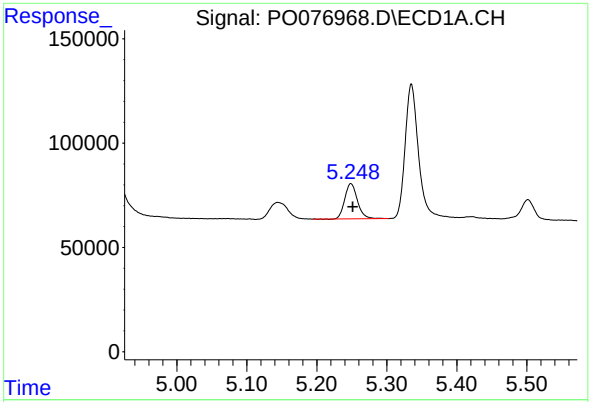
#8 AR-1221-1

R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 143400
Conc: 158.49 ng/ml



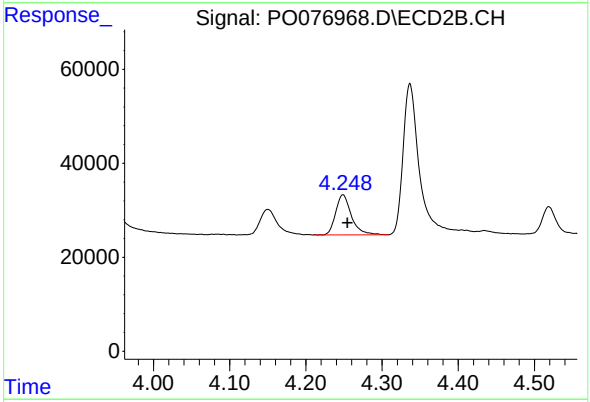
#8 AR-1221-1

R.T.: 4.150 min
Delta R.T.: -0.007 min
Response: 85242
Conc: 173.11 ng/ml



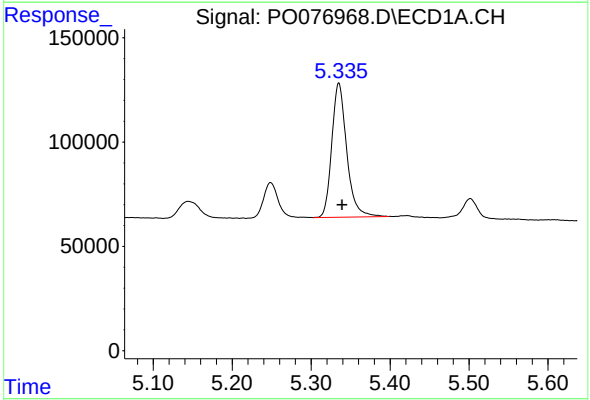
#9 AR-1221-2

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 212570
Conc: 316.35 ng/ml



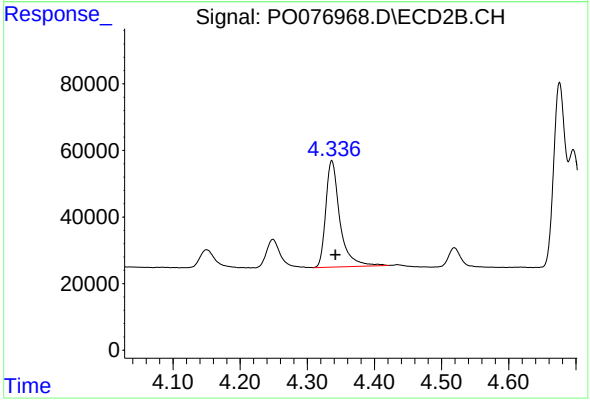
#9 AR-1221-2

R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 121903
Conc: 345.67 ng/ml



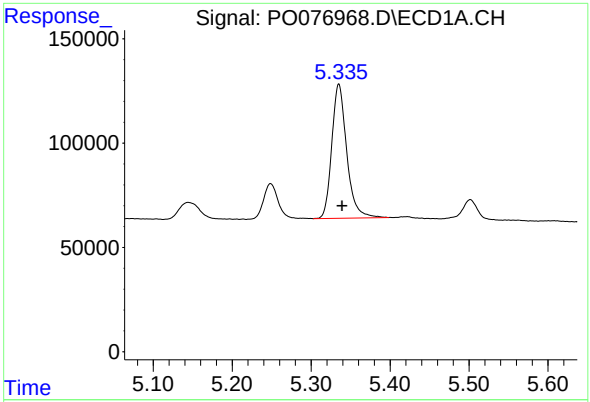
#10 AR-1221-3

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 844663
Conc: 408.74 ng/ml



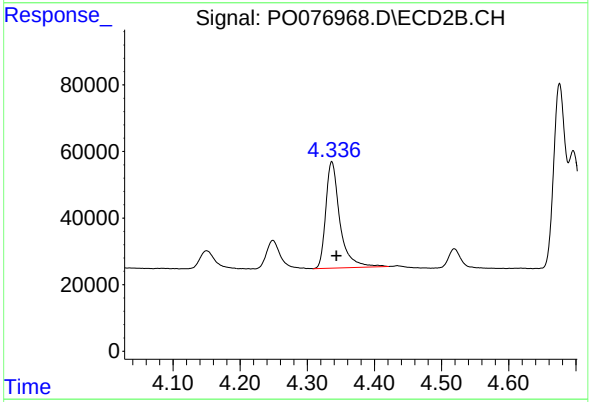
#10 AR-1221-3

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 466152
Conc: 411.08 ng/ml



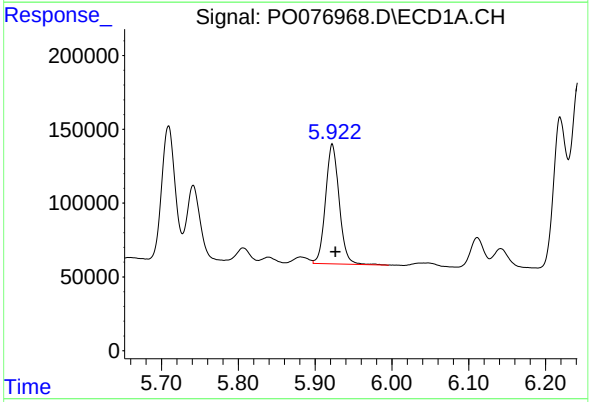
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 844663
Conc: 512.59 ng/ml



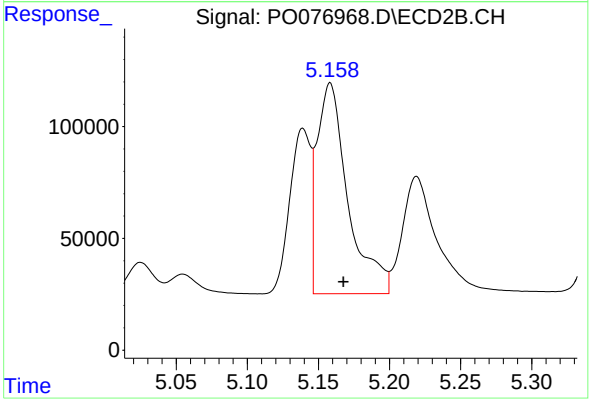
#11 AR-1232-1

R.T.: 4.337 min
Delta R.T.: -0.007 min
Response: 466152
Conc: 504.27 ng/ml



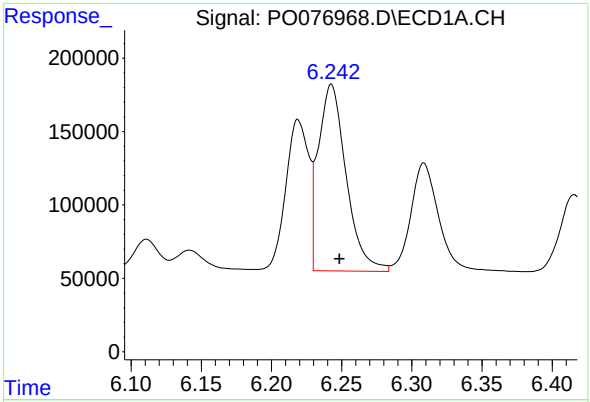
#12 AR-1232-2

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 994142
Conc: 1100.36 ng/ml



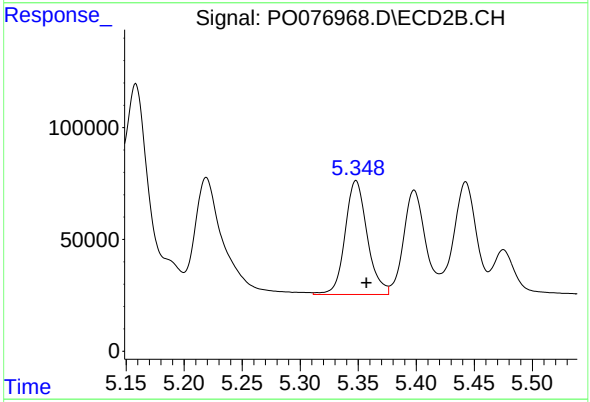
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 1423046
Conc: 1248.07 ng/ml



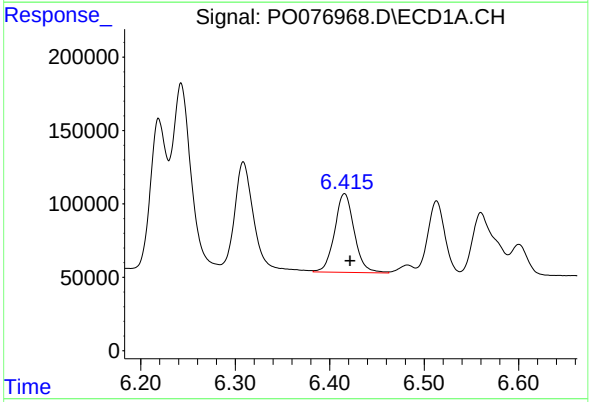
#13 AR-1232-3

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 1755903
Conc: 952.30 ng/ml



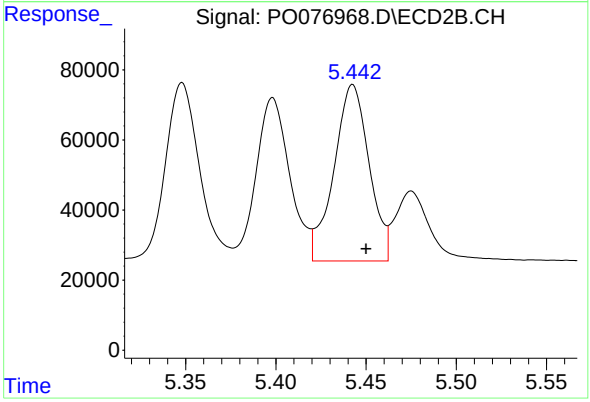
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 678467
Conc: 1317.89 ng/ml



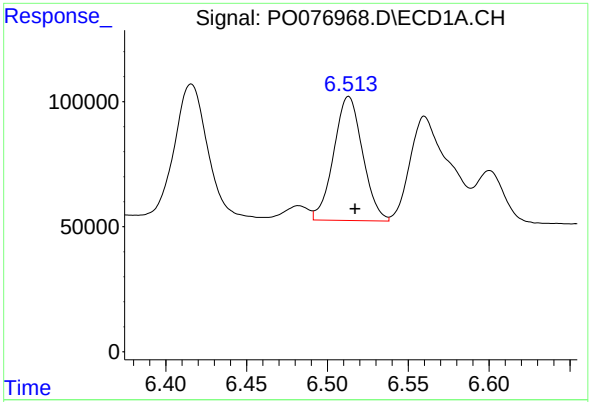
#14 AR-1232-4

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 773471
Conc: 854.69 ng/ml



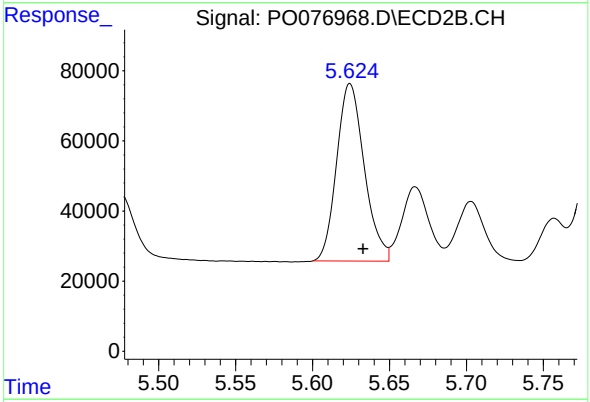
#14 AR-1232-4

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 683497
Conc: 1453.87 ng/ml



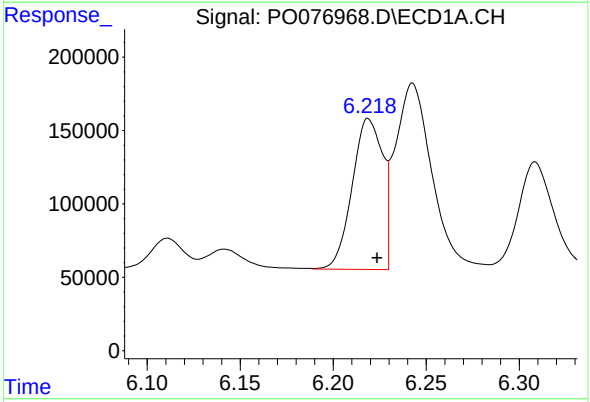
#15 AR-1232-5

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 618362
Conc: 1081.06 ng/ml



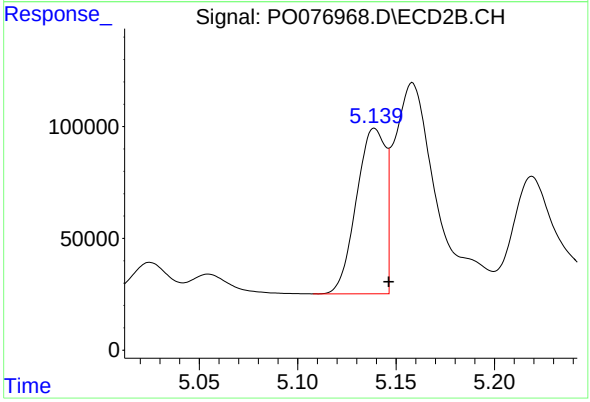
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: -0.009 min
Response: 631270
Conc: 1271.07 ng/ml



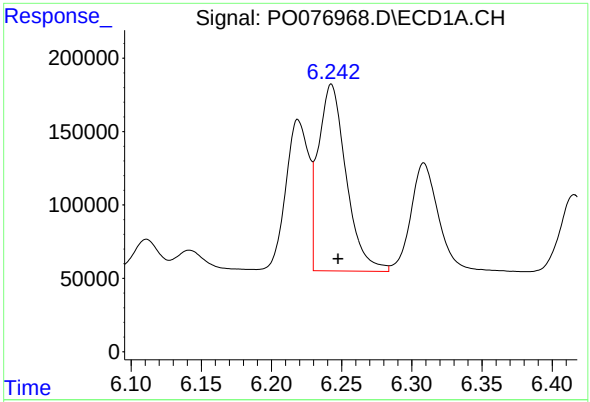
#16 AR-1242-1

R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 1174101
Conc: 556.23 ng/ml



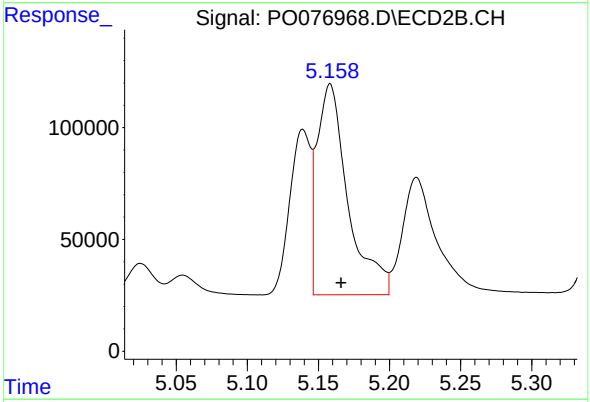
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 759544
Conc: 767.25 ng/ml



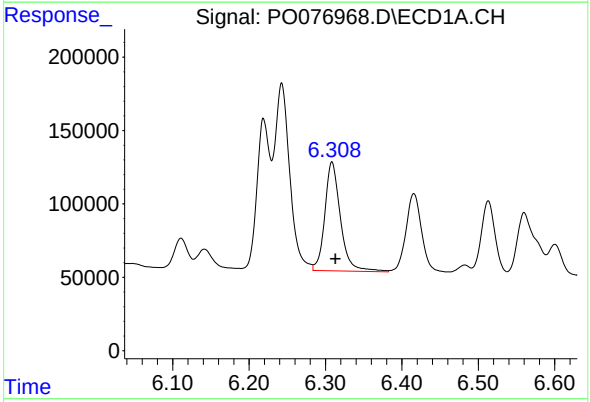
#17 AR-1242-2

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 1755903
Conc: 498.48 ng/ml



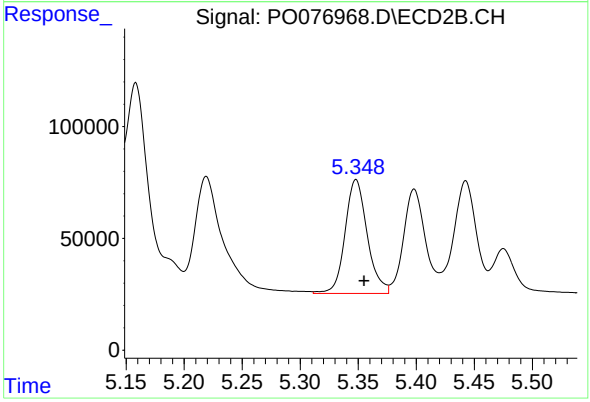
#17 AR-1242-2

R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 1423046
Conc: 668.42 ng/ml



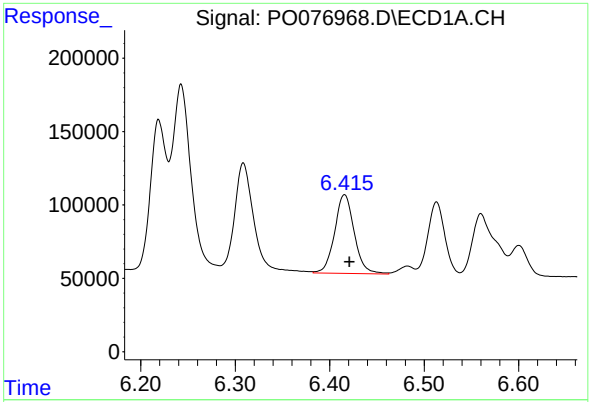
#18 AR-1242-3

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 1051953
Conc: 473.69 ng/ml



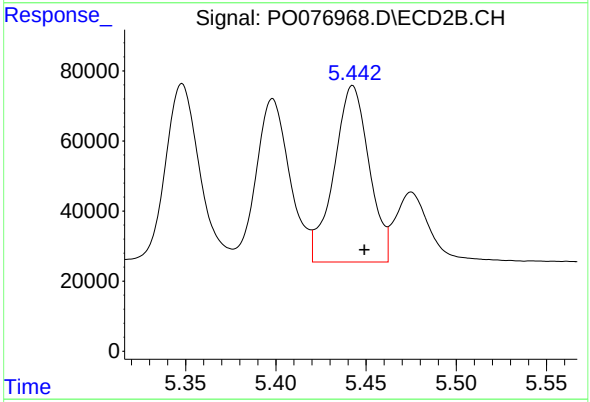
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: 678467
Conc: 728.05 ng/ml



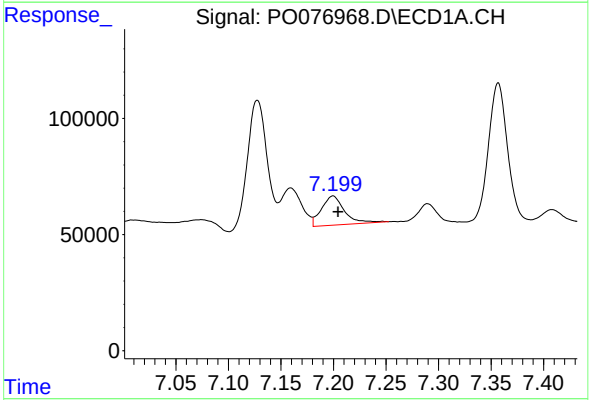
#19 AR-1242-4

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 773471
Conc: 465.00 ng/ml



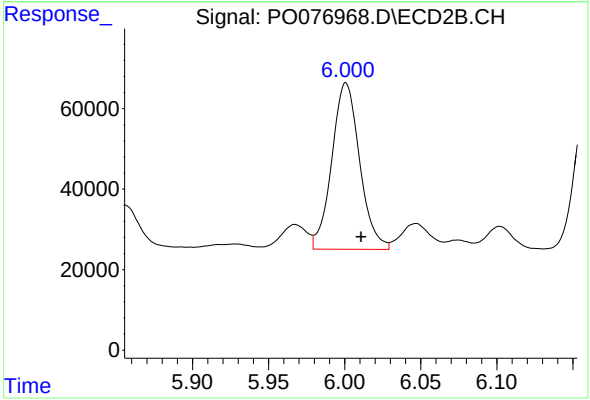
#19 AR-1242-4

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 683497
Conc: 706.70 ng/ml



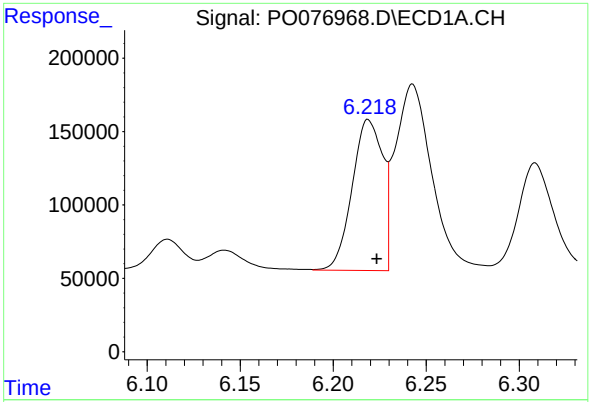
#20 AR-1242-5

R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 192452
Conc: 98.31 ng/ml



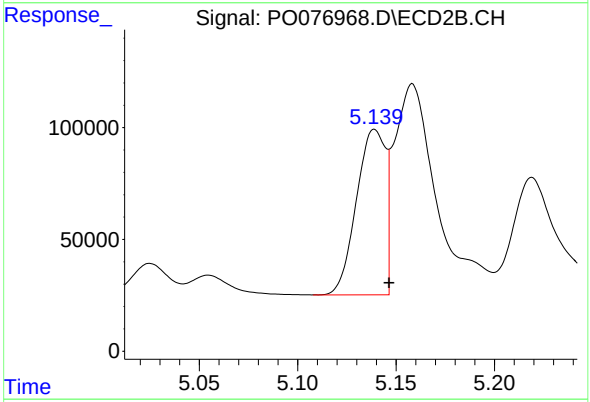
#20 AR-1242-5

R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 526660
Conc: 436.67 ng/ml



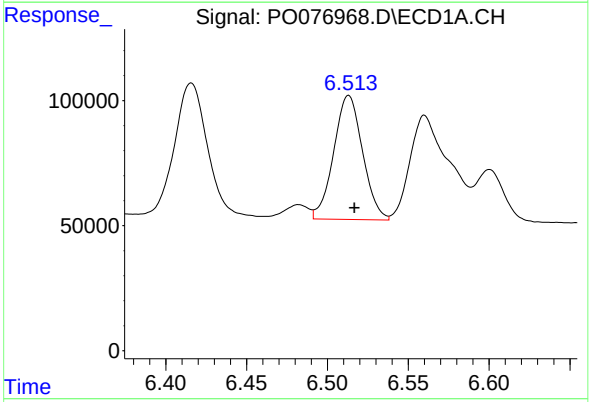
#21 AR-1248-1

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 1174101
Conc: 772.93 ng/ml



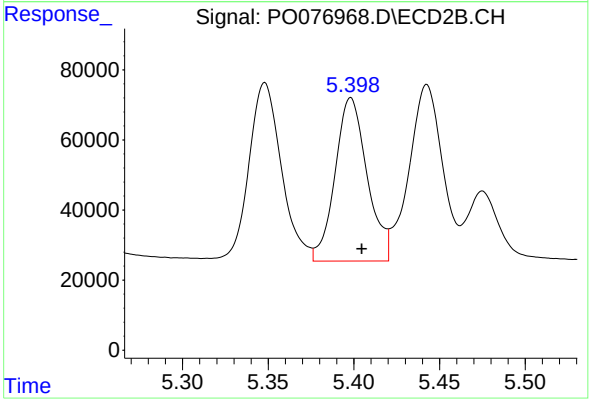
#21 AR-1248-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 759544
Conc: 1008.53 ng/ml



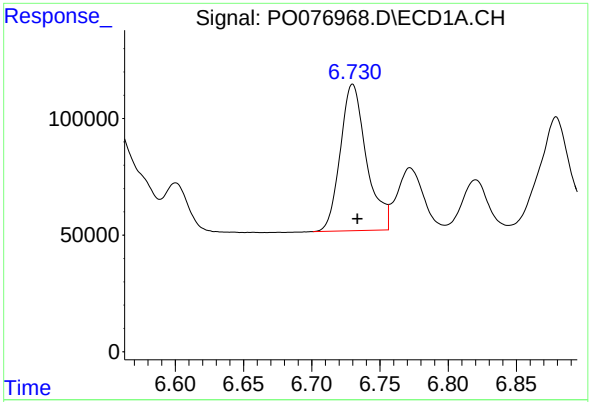
#22 AR-1248-2

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 618362
Conc: 267.15 ng/ml



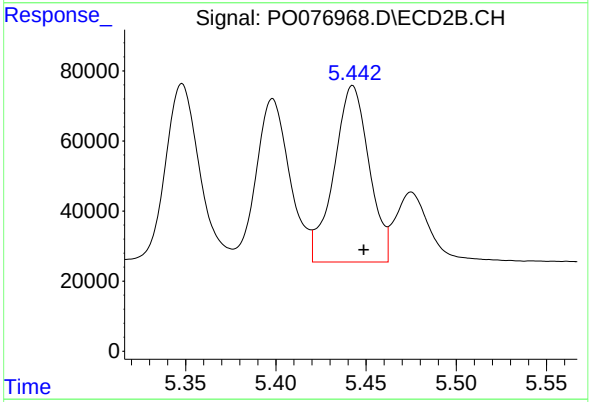
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.006 min
Response: 608492
Conc: 419.11 ng/ml



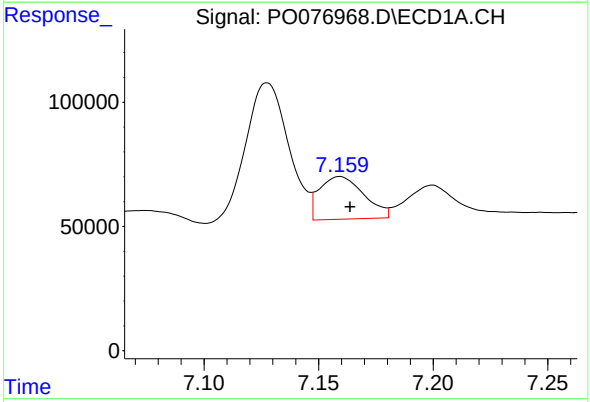
#23 AR-1248-3

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 839276
Conc: 298.45 ng/ml



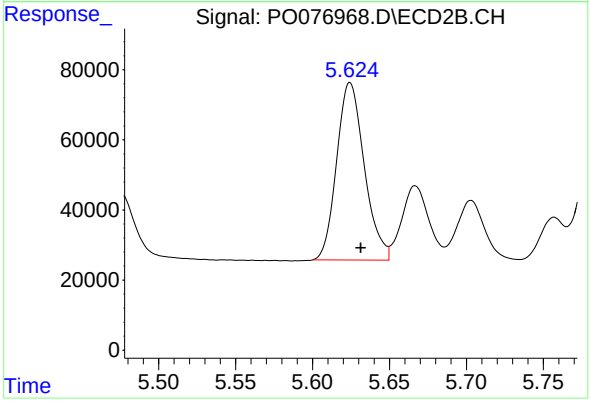
#23 AR-1248-3

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 683497
Conc: 469.49 ng/ml



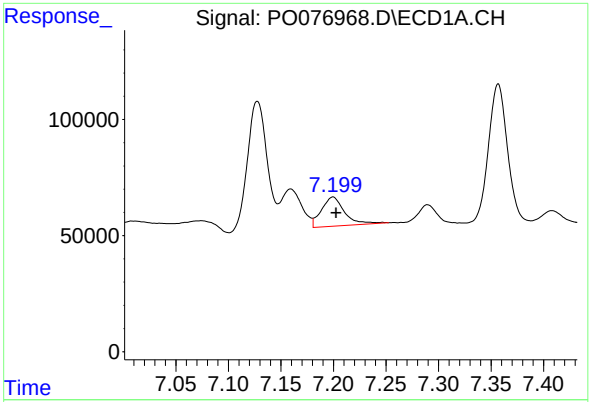
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 231902
Conc: 68.79 ng/ml



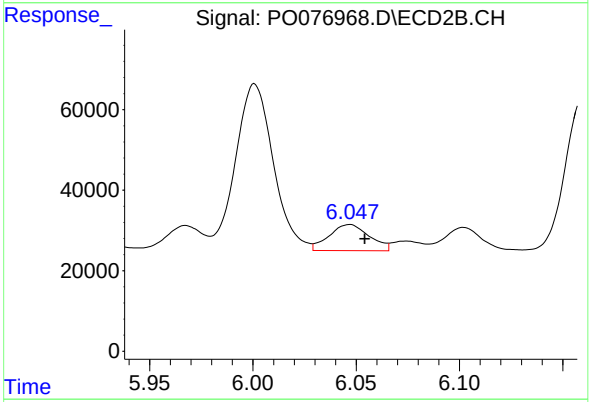
#24 AR-1248-4

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 631270
Conc: 369.75 ng/ml



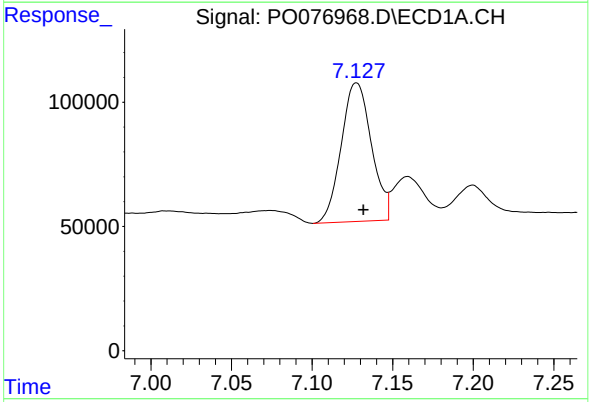
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 192452
Conc: 55.84 ng/ml



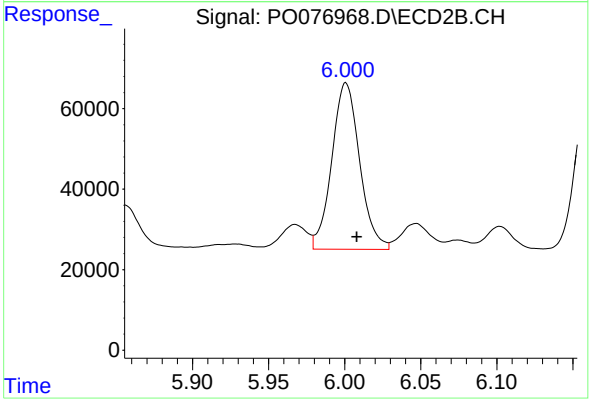
#25 AR-1248-5

R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 88095
Conc: 43.83 ng/ml



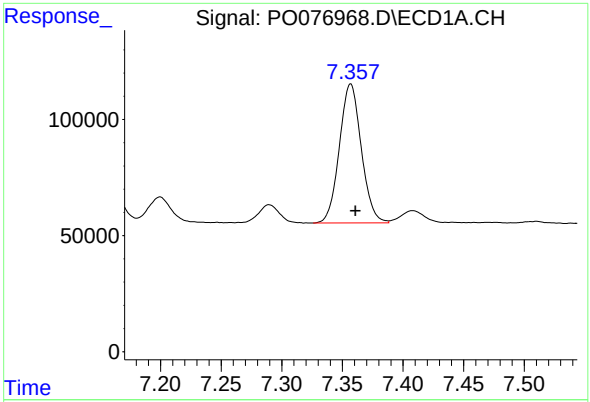
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 728695
Conc: 229.26 ng/ml



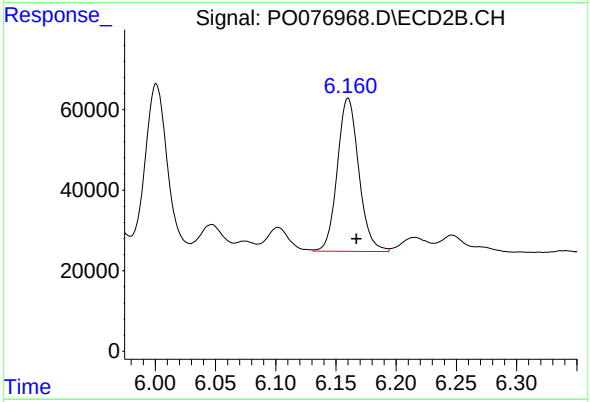
#26 AR-1254-1

R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 526660
Conc: 200.93 ng/ml



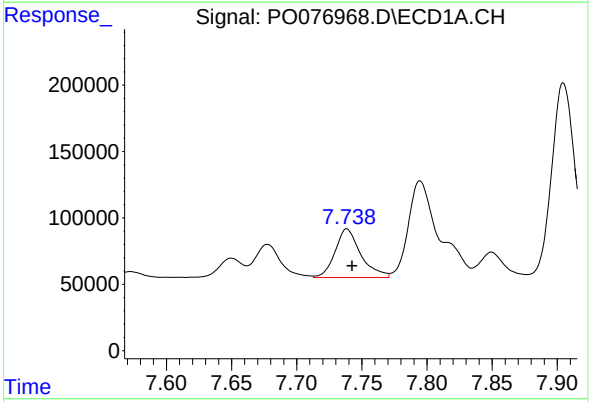
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 753427
Conc: 147.05 ng/ml



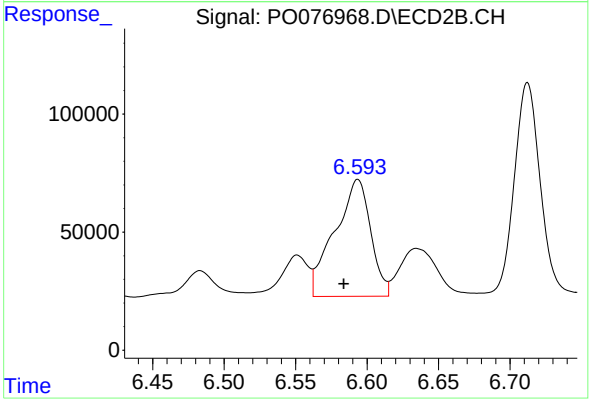
#27 AR-1254-2

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 472898
Conc: 206.50 ng/ml



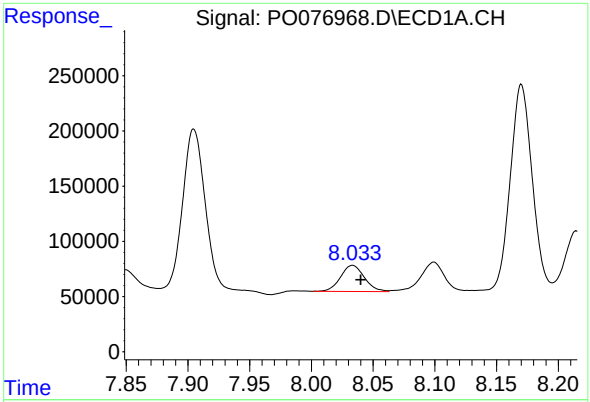
#28 AR-1254-3

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 501473
Conc: 91.00 ng/ml



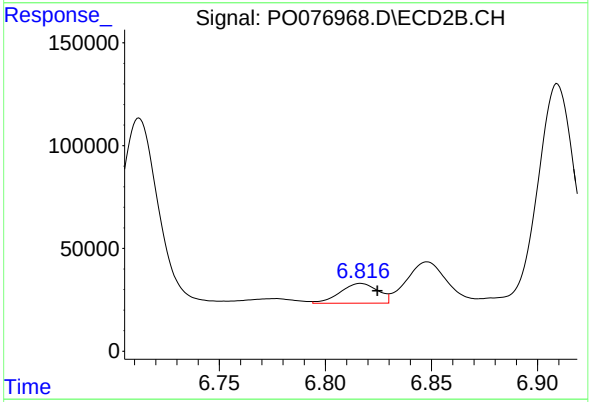
#28 AR-1254-3

R.T.: 6.594 min
Delta R.T.: 0.010 min
Response: 866034
Conc: 245.04 ng/ml



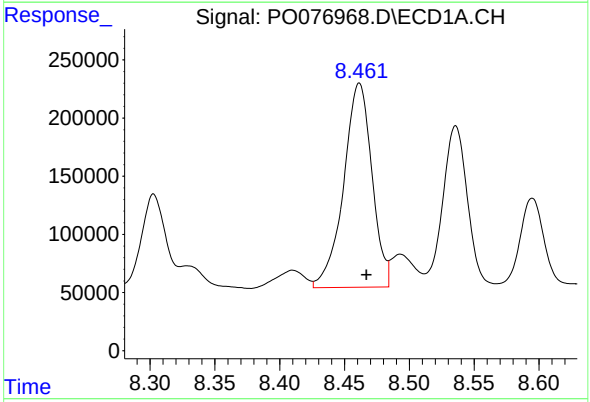
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 318657
Conc: 80.93 ng/ml



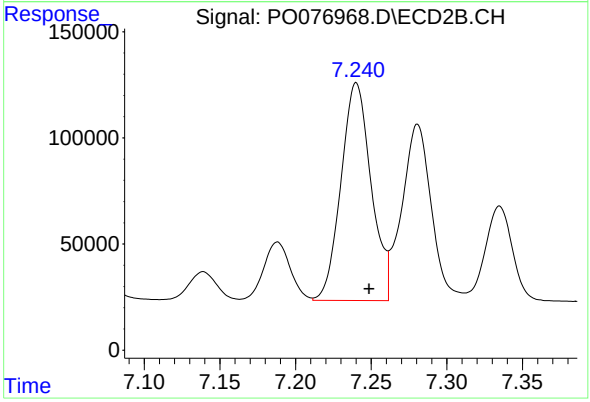
#29 AR-1254-4

R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 119370
Conc: 56.88 ng/ml



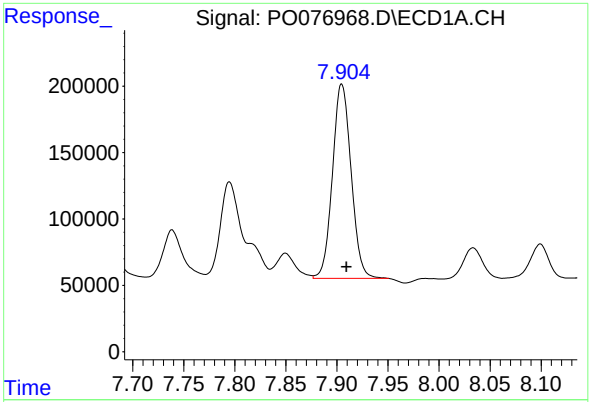
#30 AR-1254-5

R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 2670022
Conc: 607.08 ng/ml



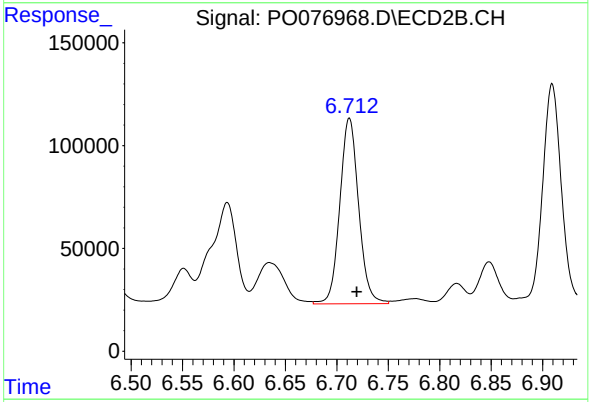
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.008 min
Response: 1423329
Conc: 436.60 ng/ml



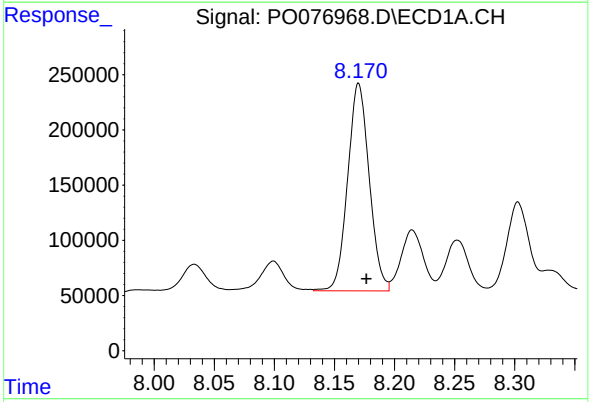
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 1864157
Conc: 465.48 ng/ml



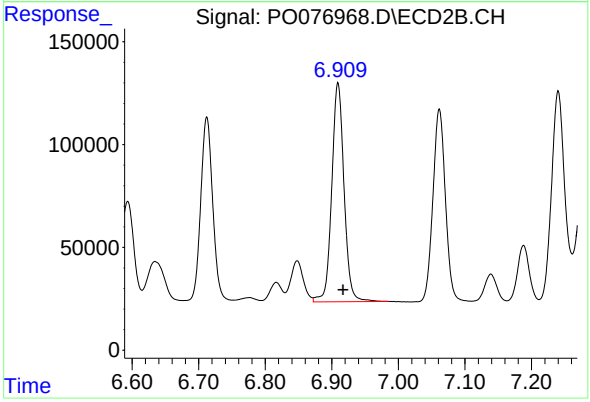
#31 AR-1260-1

R.T.: 6.712 min
Delta R.T.: -0.007 min
Response: 1149260
Conc: 439.83 ng/ml



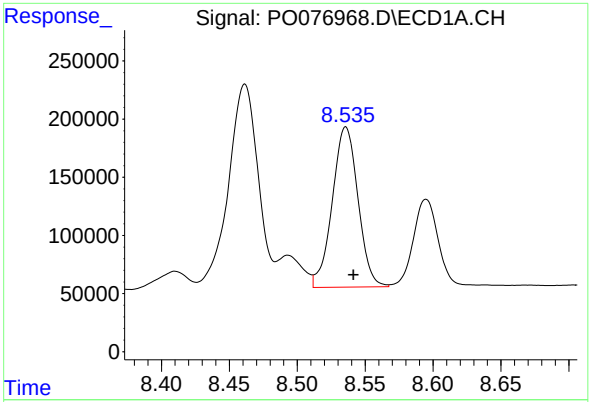
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 2349301
Conc: 474.29 ng/ml



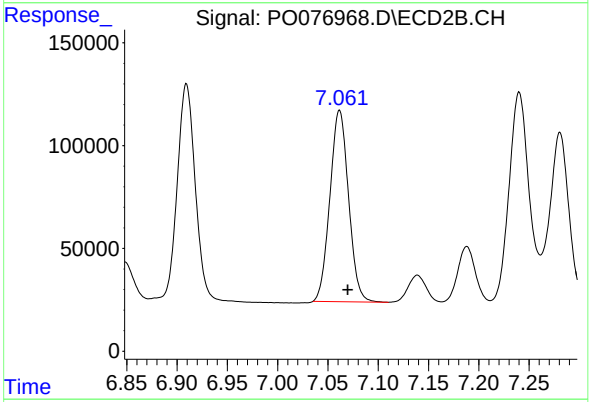
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 1366058
Conc: 432.61 ng/ml



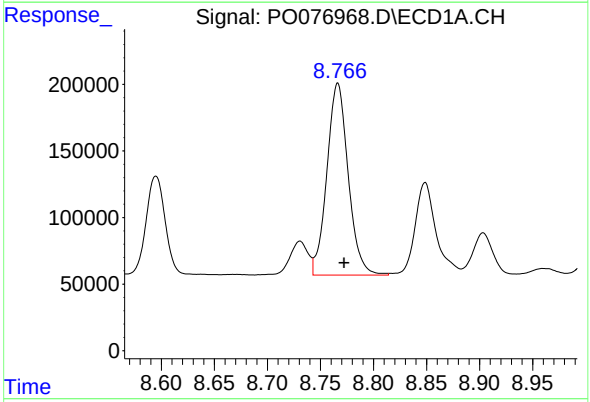
#33 AR-1260-3

R.T.: 8.536 min
Delta R.T.: -0.006 min
Response: 1817987
Conc: 468.19 ng/ml



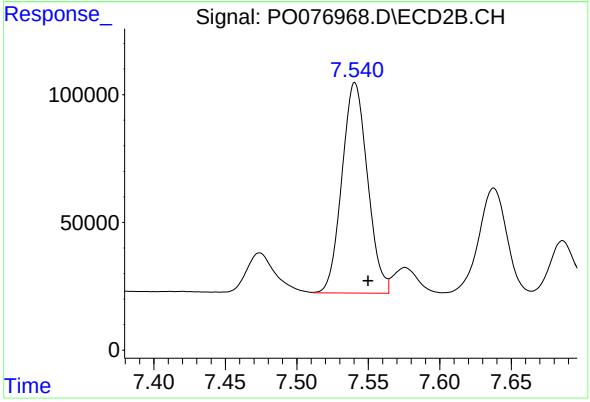
#33 AR-1260-3

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 1200705
Conc: 410.97 ng/ml



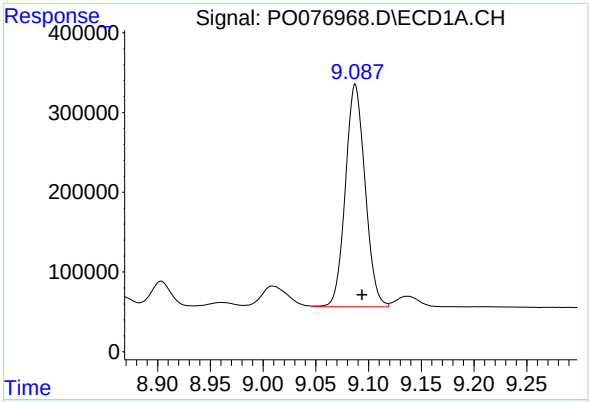
#34 AR-1260-4

R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 2016198
Conc: 468.14 ng/ml



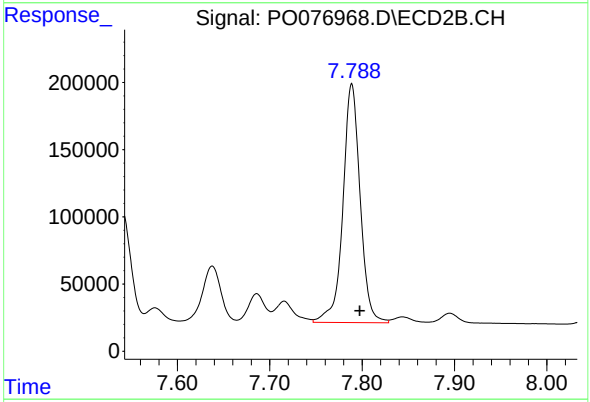
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.009 min
Response: 1025993
Conc: 410.13 ng/ml



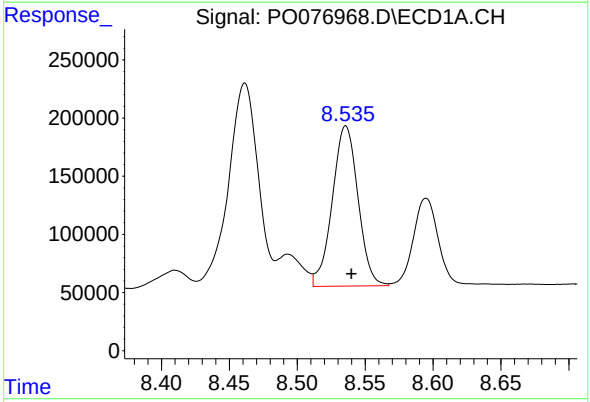
#35 AR-1260-5

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 3620446
Conc: 424.84 ng/ml



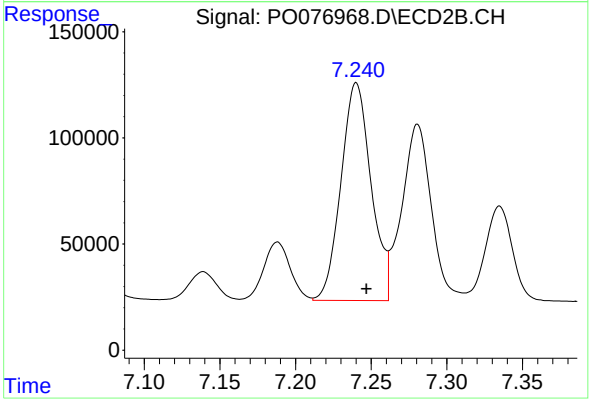
#35 AR-1260-5

R.T.: 7.789 min
Delta R.T.: -0.009 min
Response: 2305746
Conc: 390.90 ng/ml



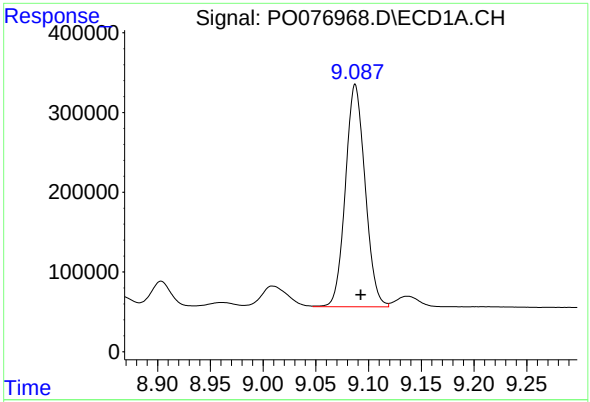
#36 AR-1262-1

R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 1817987
Conc: 328.02 ng/ml



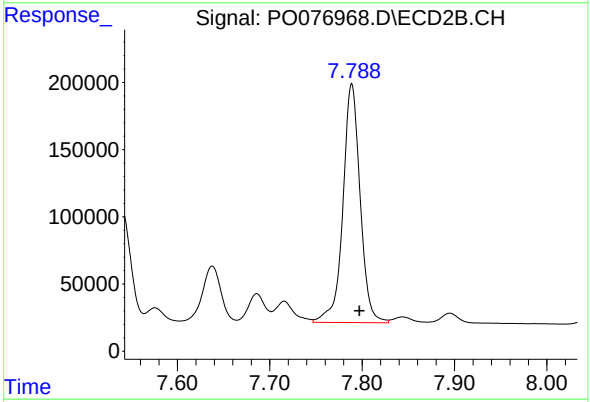
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 1423329
Conc: 804.10 ng/ml



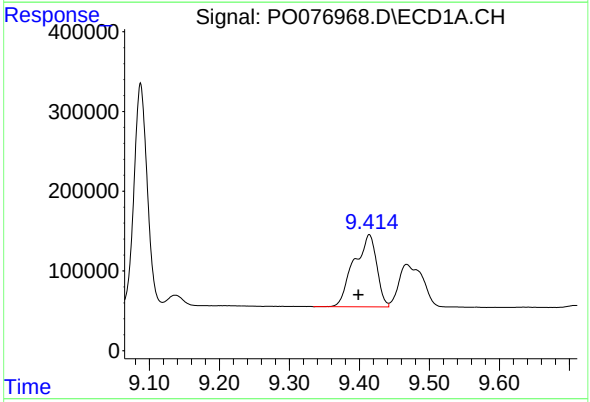
#37 AR-1262-2

R.T.: 9.087 min
Delta R.T.: -0.005 min
Response: 3620446
Conc: 370.05 ng/ml



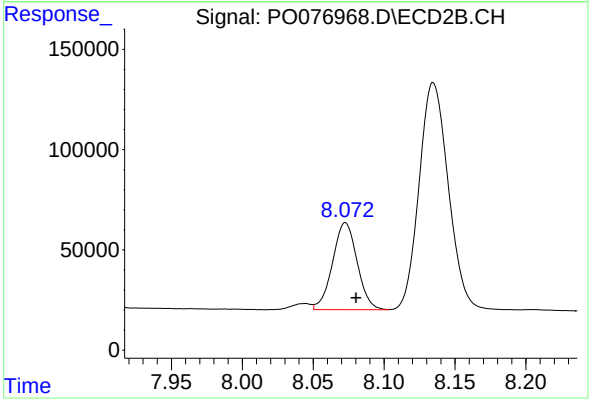
#37 AR-1262-2

R.T.: 7.789 min
Delta R.T.: -0.008 min
Response: 2305746
Conc: 380.71 ng/ml



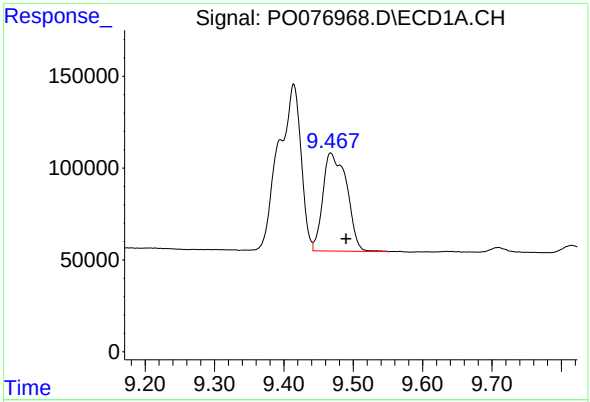
#38 AR-1262-3

R.T.: 9.414 min
Delta R.T.: 0.016 min
Response: 2046597
Conc: 317.23 ng/ml



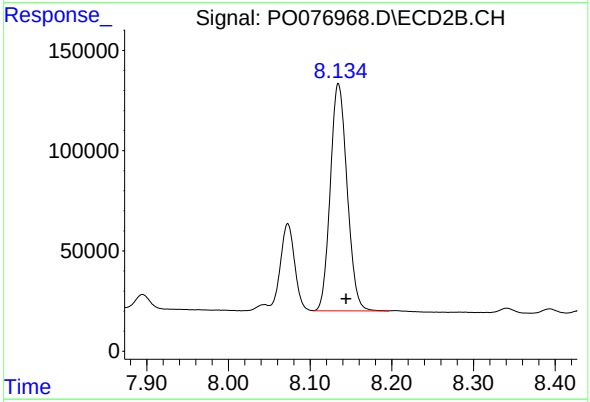
#38 AR-1262-3

R.T.: 8.073 min
Delta R.T.: -0.008 min
Response: 524800
Conc: 208.64 ng/ml



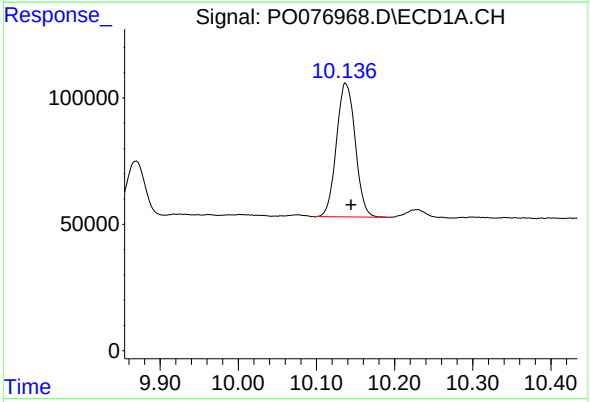
#39 AR-1262-4

R.T.: 9.468 min
Delta R.T.: -0.022 min
Response: 1278755
Conc: 255.05 ng/ml



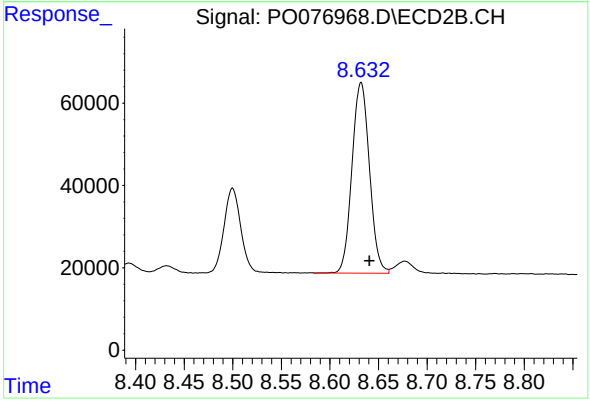
#39 AR-1262-4

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 1623408
Conc: 358.14 ng/ml



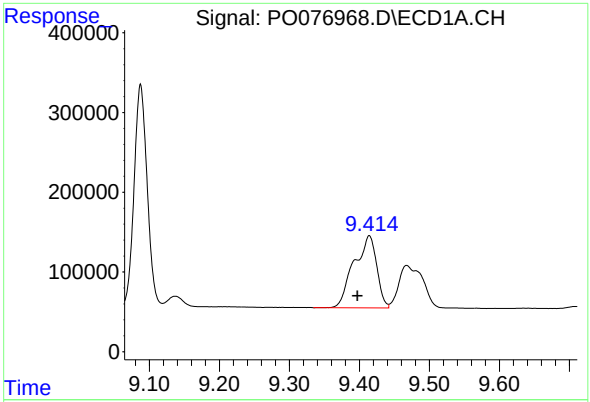
#40 AR-1262-5

R.T.: 10.137 min
Delta R.T.: -0.007 min
Response: 883932
Conc: 255.59 ng/ml



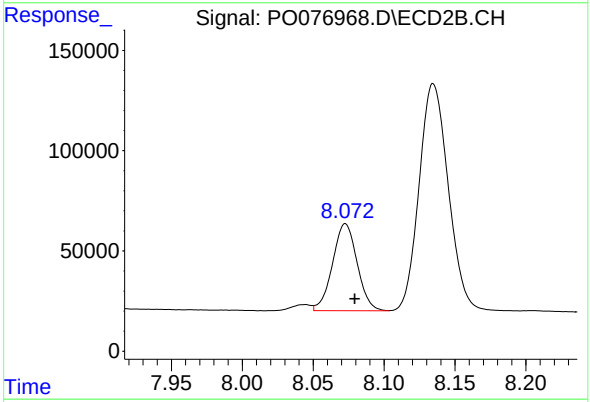
#40 AR-1262-5

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 578755
Conc: 292.22 ng/ml



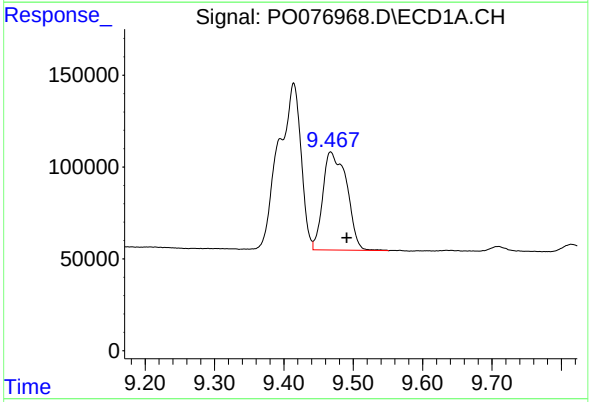
#41 AR-1268-1

R.T.: 9.414 min
Delta R.T.: 0.017 min
Response: 2046597
Conc: 168.07 ng/ml



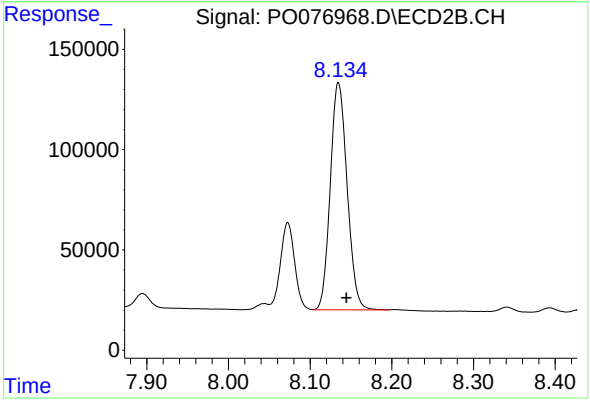
#41 AR-1268-1

R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 524800
Conc: 71.39 ng/ml



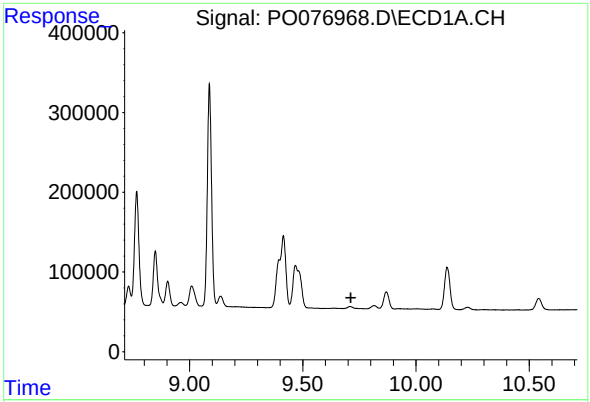
#42 AR-1268-2

R.T.: 9.468 min
Delta R.T.: -0.023 min
Response: 1278755
Conc: 113.10 ng/ml



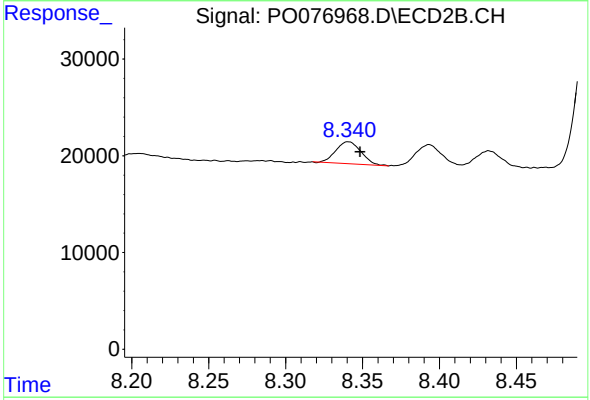
#42 AR-1268-2

R.T.: 8.135 min
Delta R.T.: -0.010 min
Response: 1623408
Conc: 242.97 ng/ml



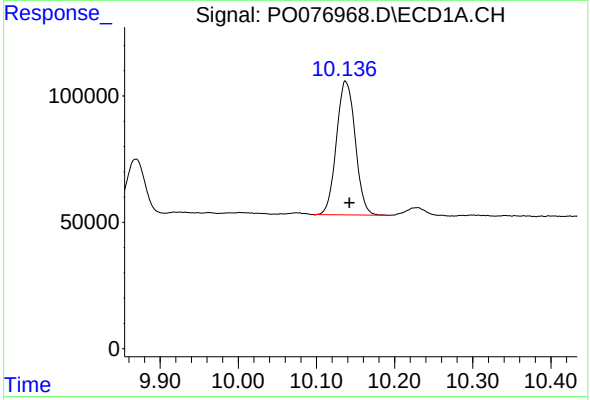
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.713 min
Response: 0
Conc: N.D.



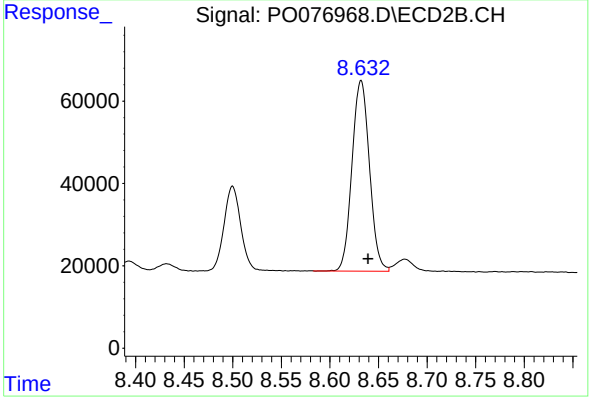
#43 AR-1268-3

R.T.: 8.341 min
Delta R.T.: -0.008 min
Response: 25757
Conc: 4.45 ng/ml



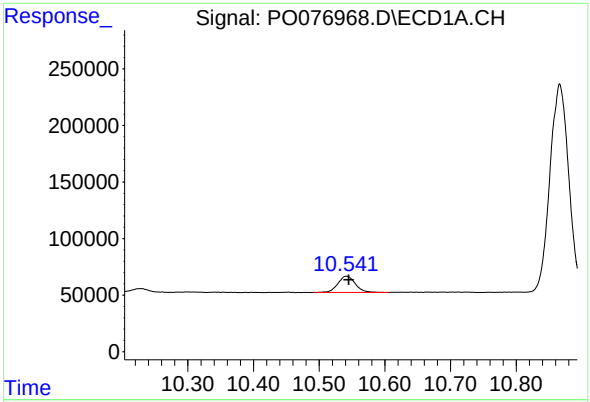
#44 AR-1268-4

R.T.: 10.137 min
Delta R.T.: -0.005 min
Response: 883932
Conc: 226.14 ng/ml



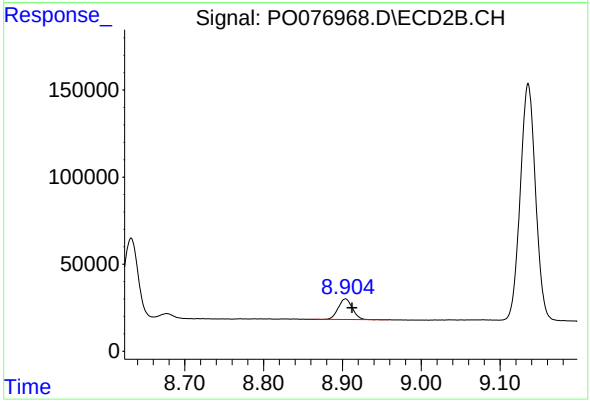
#44 AR-1268-4

R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 578755
Conc: 262.02 ng/ml



#45 AR-1268-5

R.T.: 10.542 min
Delta R.T.: -0.003 min
Response: 263013
Conc: 8.01 ng/ml



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.008 min
Response: 148328
Conc: 8.99 ng/ml