

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041321\
 Data File : P0076960.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 15:44
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 18:13:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040121.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	3.893	4899874	2567169	52.679	51.157
2)	SA Decachlor...	10.863	9.135	4502132	2032213	48.609	41.879
Target Compounds							
3)	L1 AR-1016-1	6.220	5.139	46259	16131	15.913	11.515 #
4)	L1 AR-1016-2	6.247	5.161	57897	11838	12.286	4.187 #
5)	L1 AR-1016-3	0.000	5.348	0	17070	N.D.	13.019 #
6)	L1 AR-1016-4	0.000	5.397	0	581871	N.D.	496.496 #
7)	L1 AR-1016-5	6.729	5.623	588331	297934	271.298	221.185
9)	L2 AR-1221-2	5.250	4.243	56219	33928	83.668	96.207
12)	L3 AR-1232-2	0.000	5.161	0	11838	N.D.	10.383 #
13)	L3 AR-1232-3	6.247	5.348	57897	17070	31.400	33.158
14)	L3 AR-1232-4	0.000	5.440	0	185505	N.D.	394.588 #
15)	L3 AR-1232-5	6.512	5.623	994982	297934	1739.486	599.895 #
16)	L4 AR-1242-1	6.220	5.139	46259	16131	21.915	16.295 #
17)	L4 AR-1242-2	6.247	5.161	57897	11838	16.436	5.561 #
18)	L4 AR-1242-3	0.000	5.348	0	17070	N.D.	18.318 #
19)	L4 AR-1242-4	0.000	5.440	0	185505	N.D.	191.801 #
20)	L4 AR-1242-5	7.200	6.000	628986	1384187	321.319	1147.660 #
21)	L5 AR-1248-1	6.220	5.139	46259	16131	30.453	21.419 #
22)	L5 AR-1248-2	6.512	5.397	994982	581871	429.853	400.774
23)	L5 AR-1248-3	6.729	5.440	588331	185505	209.212	127.421 #
24)	L5 AR-1248-4	7.159	5.623	998752	297934	296.275	174.508 #
25)	L5 AR-1248-5	7.200	6.046	628986	178763	182.500	88.943 #
26)	L6 AR-1254-1	7.127	6.000	1879886	1384187	591.432	528.088
27)	L6 AR-1254-2	7.356	6.159	2743401	1239655	535.436	541.331
28)	L6 AR-1254-3	7.739	6.576	2966401	1921376	538.312	543.640
29)	L6 AR-1254-4	8.034	6.815	2061558	1150121	523.601	548.020
30)	L6 AR-1254-5	8.462	7.240	2188133	1648663	497.515	505.723
31)	L7 AR-1260-1	7.904	6.712	1110178	986756	277.214	377.639 #
32)	L7 AR-1260-2	8.170	6.908	1203120	847494	242.893	268.391
33)	L7 AR-1260-3	8.523f	7.058	267515	720382	68.893	246.567 #
34)	L7 AR-1260-4	8.758	7.540	839168	84135	194.846	33.632 #
35)	L7 AR-1260-5	9.087	7.787	283534	195295	33.271	33.109
36)	L8 AR-1262-1	8.523f	7.240	267515	1648663	48.268	931.401 #
37)	L8 AR-1262-2	9.087	7.787	283534	195295	28.981	32.246
38)	L8 AR-1262-3	9.414f	0.000	208470	0	32.313	N.D. #
39)	L8 AR-1262-4	0.000	8.132	0	179891	N.D.	39.686 #
41)	L9 AR-1268-1	9.414f	0.000	208470	0	17.120	N.D. #
42)	L9 AR-1268-2	0.000	8.132	0	179891	N.D.	26.924 #
45)	L9 AR-1268-5	0.000	8.903	0	15288	N.D.	0.927 #

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Acq On : 13 Apr 2021 15:44
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 18:13:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040121.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

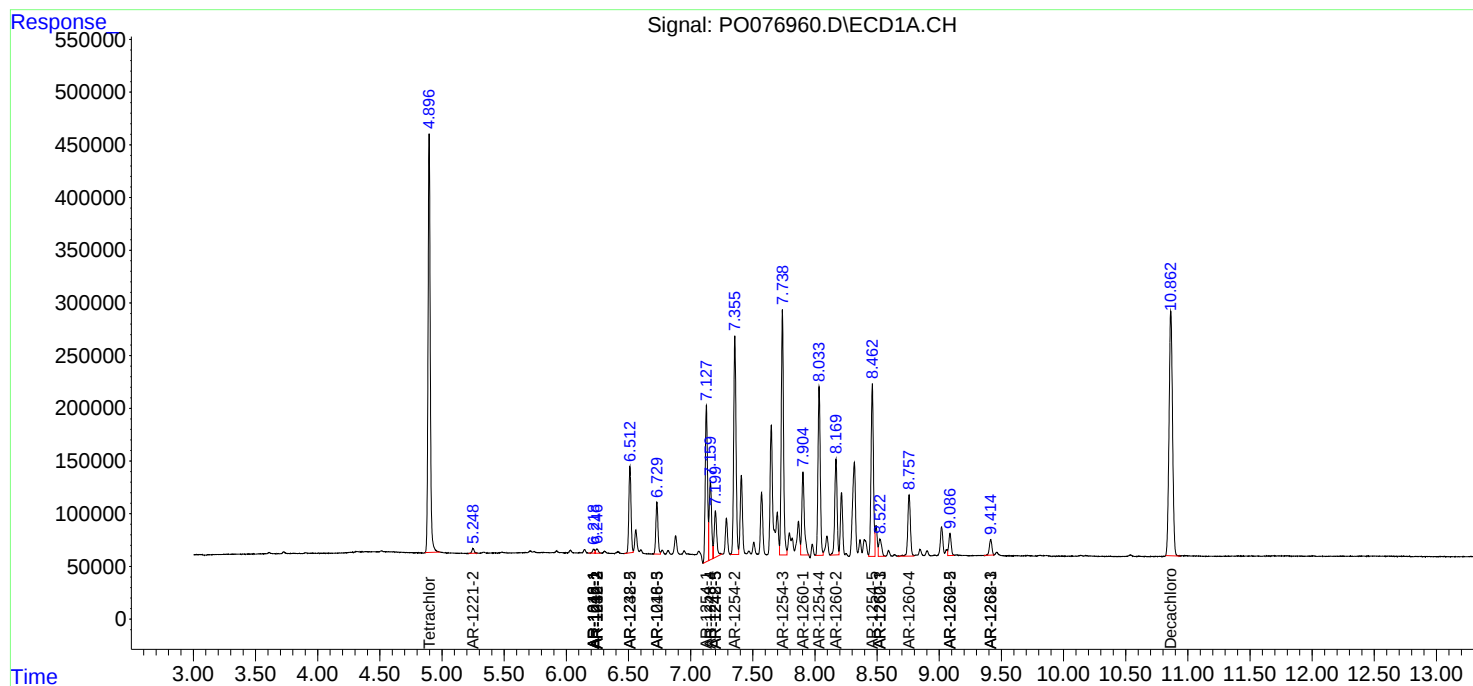
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

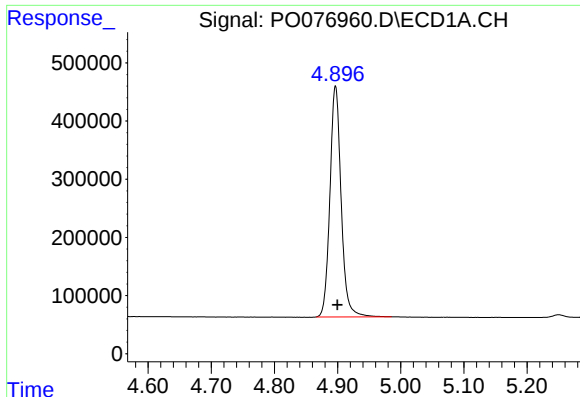
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040121.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

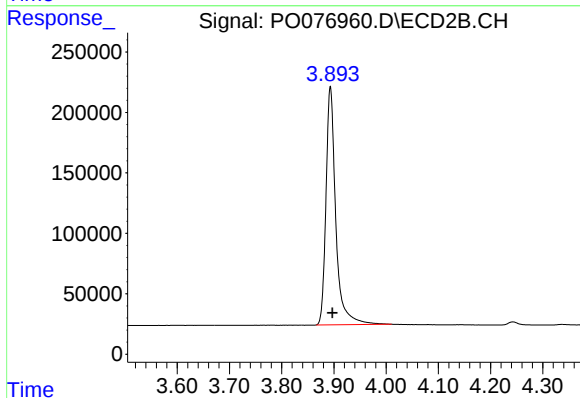
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





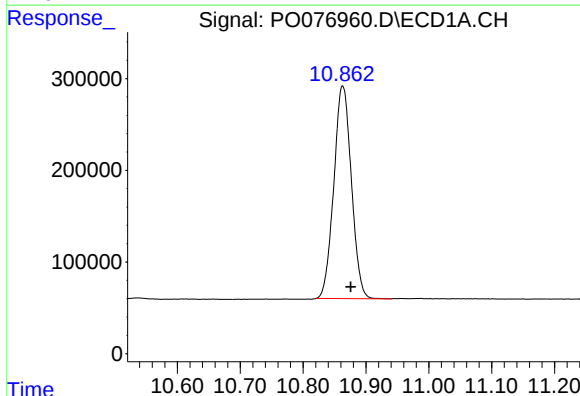
#1 Tetrachloro-m-xylene

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 4899874
Conc: 52.68 ng/ml



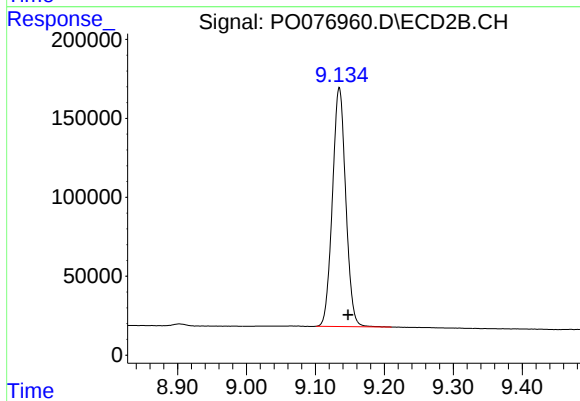
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 2567169
Conc: 51.16 ng/ml



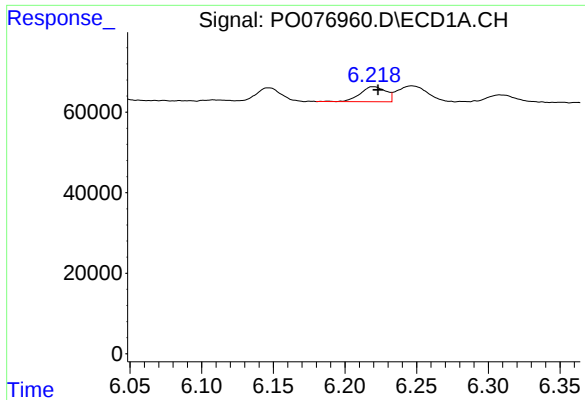
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: -0.013 min
Response: 4502132
Conc: 48.61 ng/ml



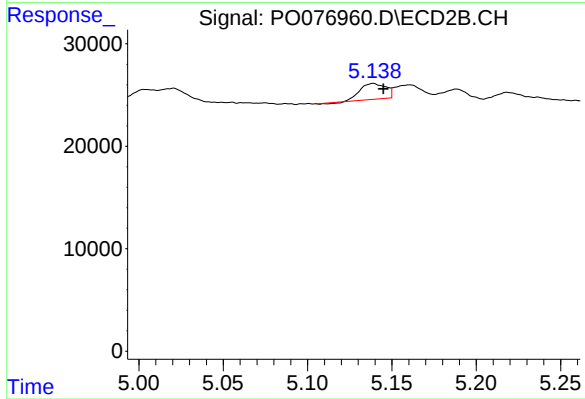
#2 Decachlorobiphenyl

R.T.: 9.135 min
Delta R.T.: -0.013 min
Response: 2032213
Conc: 41.88 ng/ml



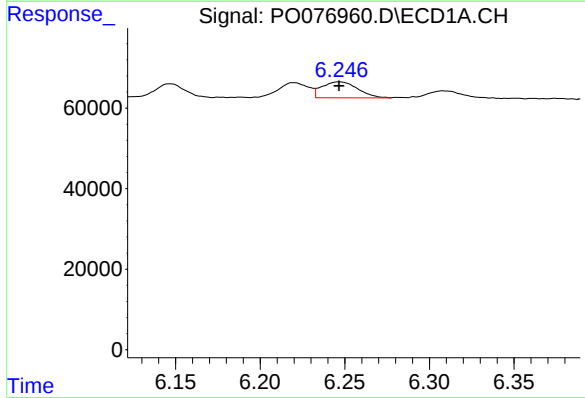
#3 AR-1016-1

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 46259
Conc: 15.91 ng/ml



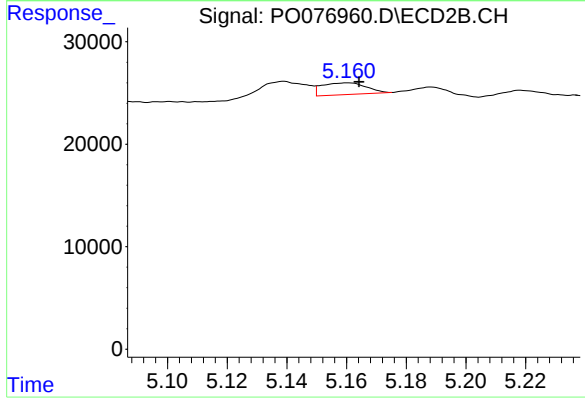
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 16131
Conc: 11.52 ng/ml



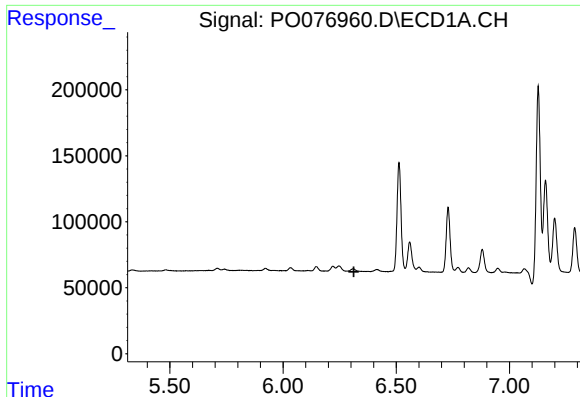
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 57897
Conc: 12.29 ng/ml



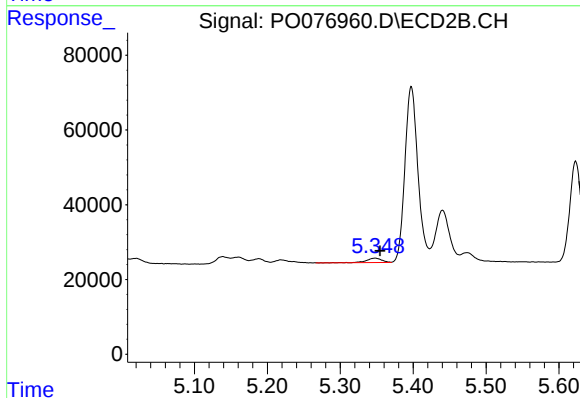
#4 AR-1016-2

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 11838
Conc: 4.19 ng/ml



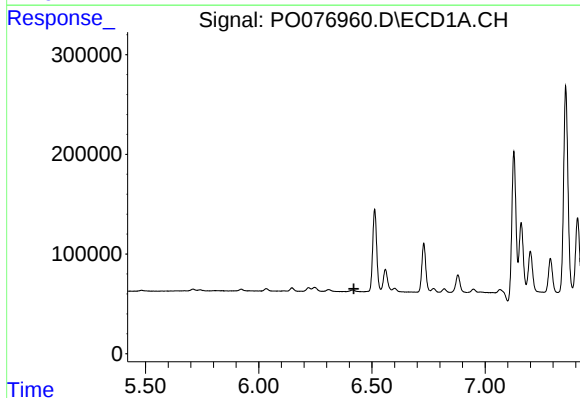
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.



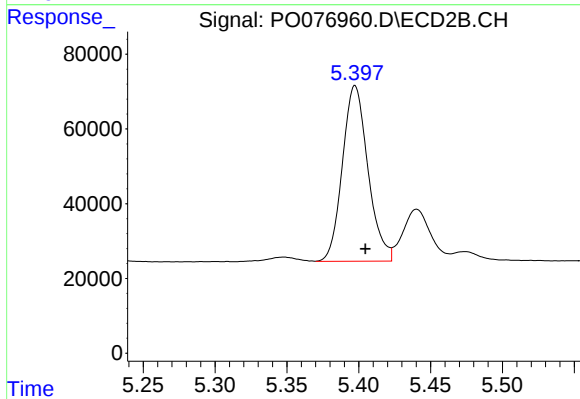
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 17070
Conc: 13.02 ng/ml



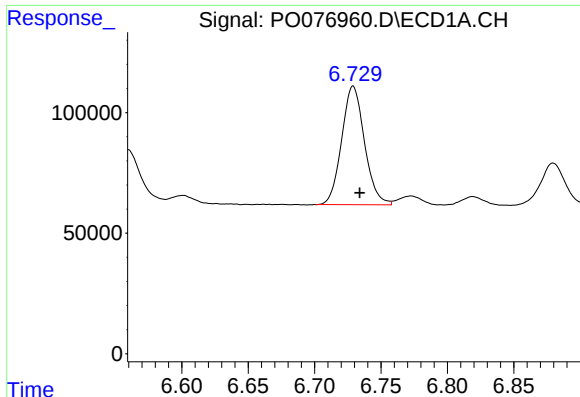
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



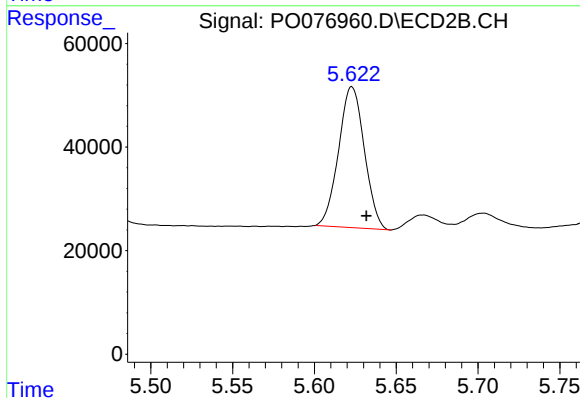
#6 AR-1016-4

R.T.: 5.397 min
Delta R.T.: -0.007 min
Response: 581871
Conc: 496.50 ng/ml



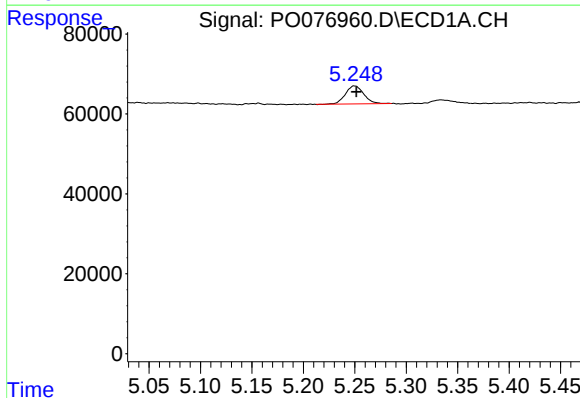
#7 AR-1016-5

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 588331
Conc: 271.30 ng/ml



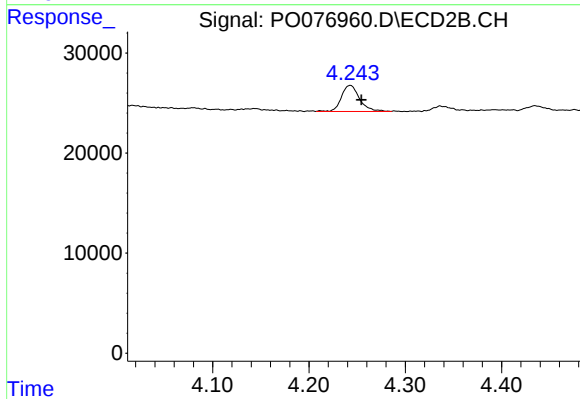
#7 AR-1016-5

R.T.: 5.623 min
Delta R.T.: -0.009 min
Response: 297934
Conc: 221.18 ng/ml



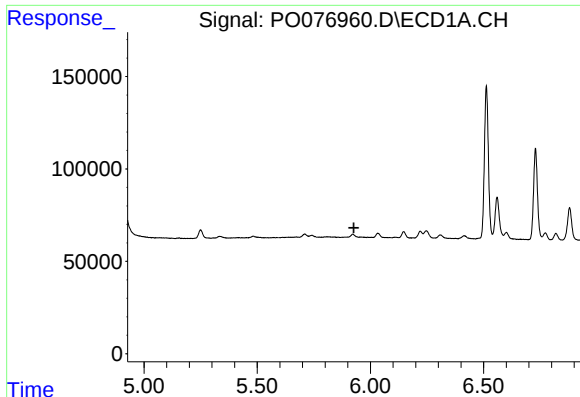
#9 AR-1221-2

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 56219
Conc: 83.67 ng/ml



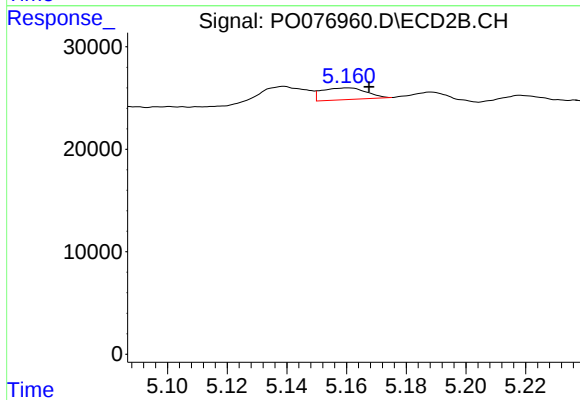
#9 AR-1221-2

R.T.: 4.243 min
Delta R.T.: -0.011 min
Response: 33928
Conc: 96.21 ng/ml



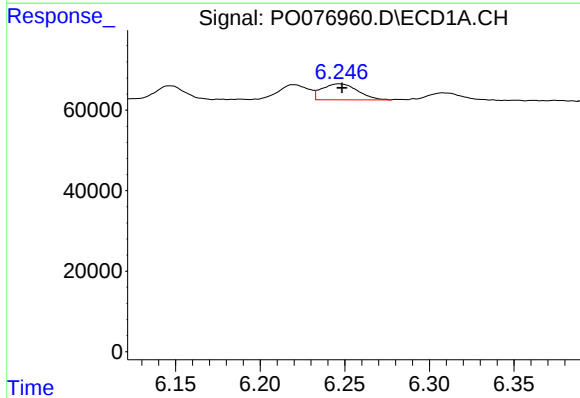
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



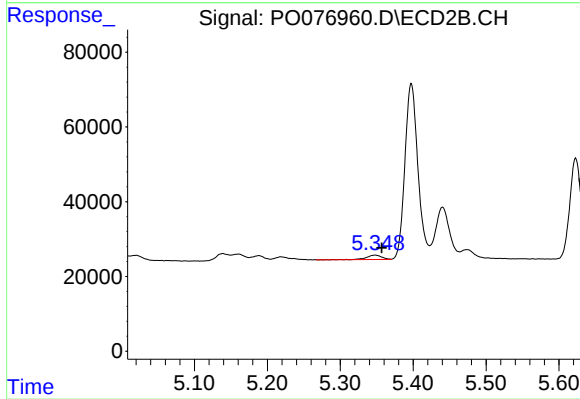
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 11838
Conc: 10.38 ng/ml



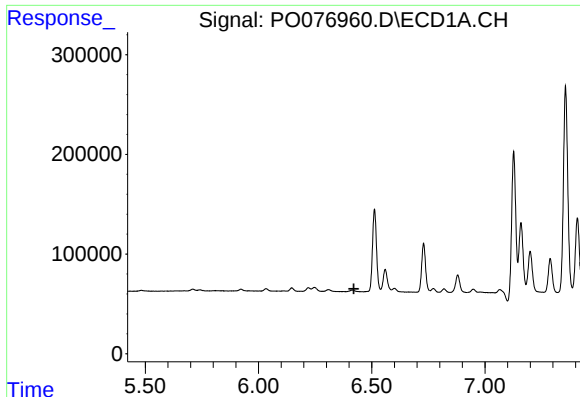
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 57897
Conc: 31.40 ng/ml



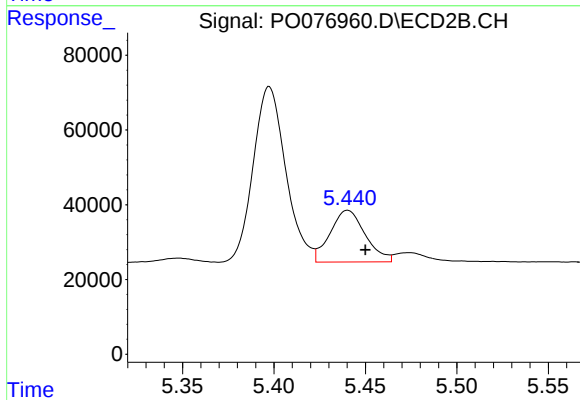
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 17070
Conc: 33.16 ng/ml



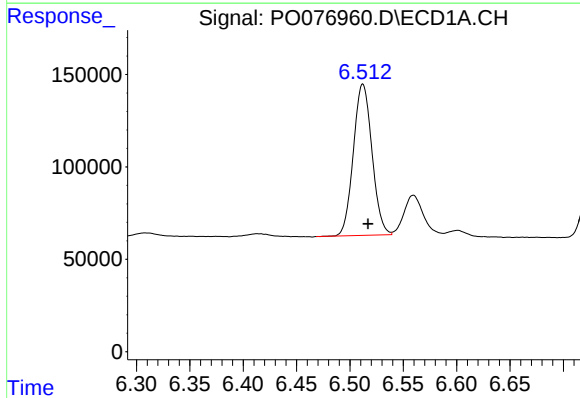
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



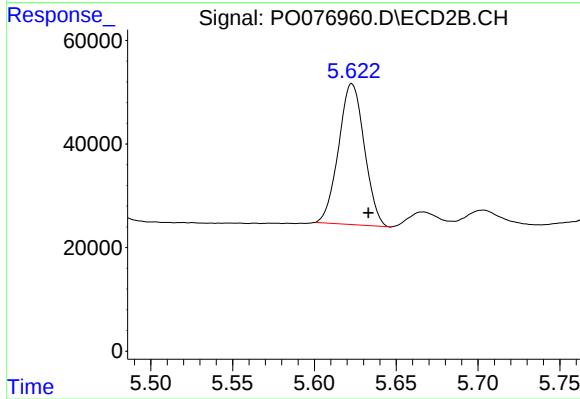
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: -0.010 min
Response: 185505
Conc: 394.59 ng/ml



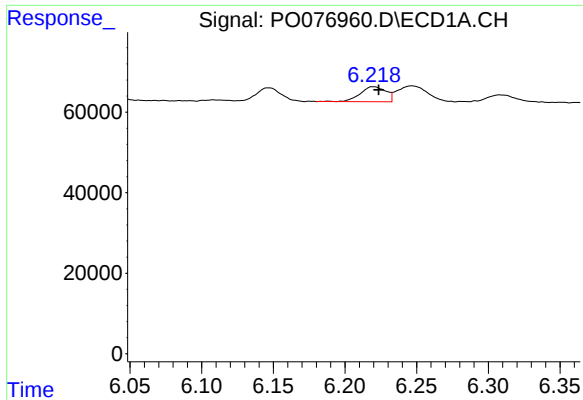
#15 AR-1232-5

R.T.: 6.512 min
Delta R.T.: -0.005 min
Response: 994982
Conc: 1739.49 ng/ml



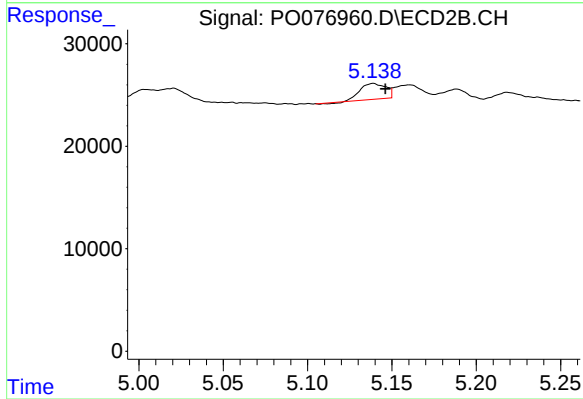
#15 AR-1232-5

R.T.: 5.623 min
Delta R.T.: -0.010 min
Response: 297934
Conc: 599.90 ng/ml



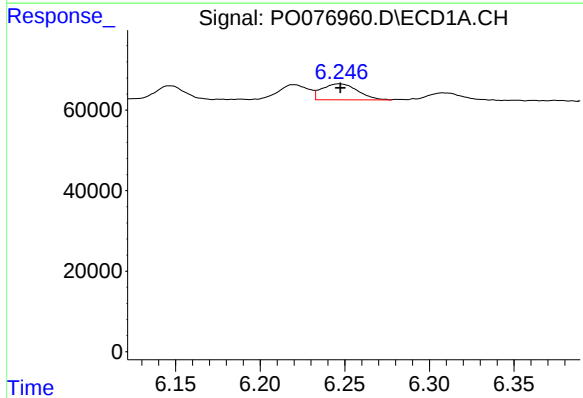
#16 AR-1242-1

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 46259
Conc: 21.92 ng/ml



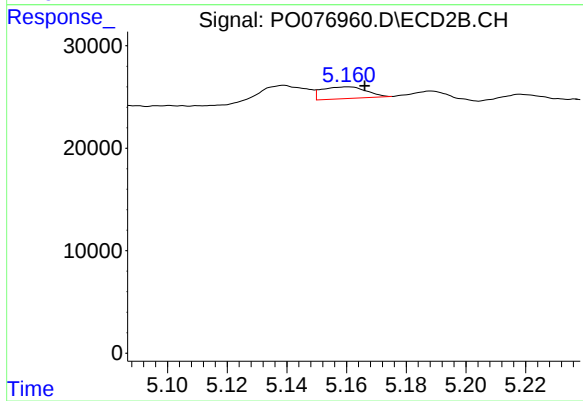
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 16131
Conc: 16.29 ng/ml



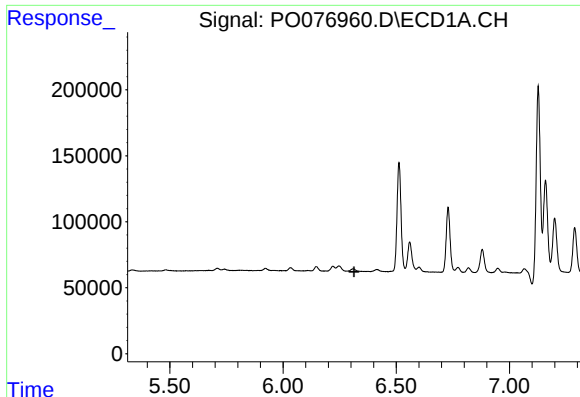
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 57897
Conc: 16.44 ng/ml



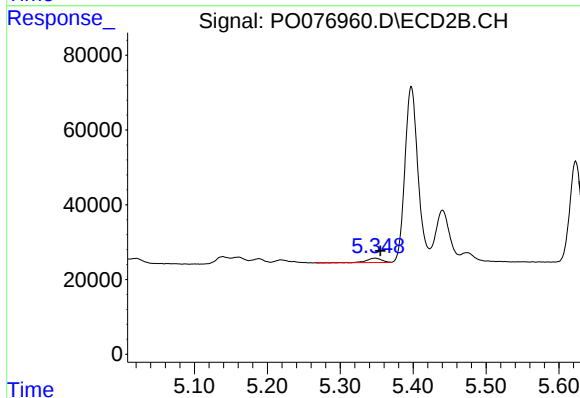
#17 AR-1242-2

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 11838
Conc: 5.56 ng/ml



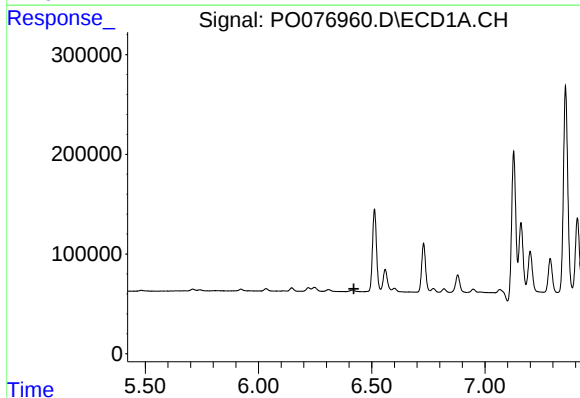
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



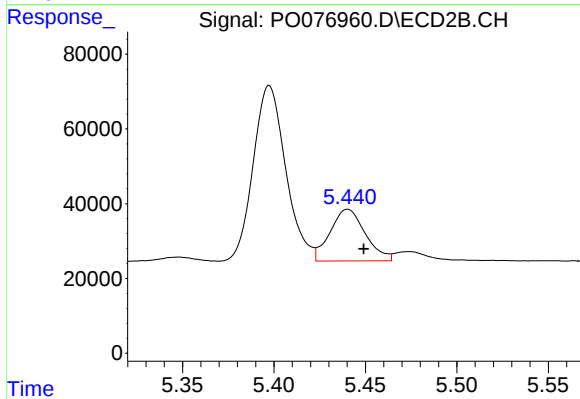
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: 17070
Conc: 18.32 ng/ml



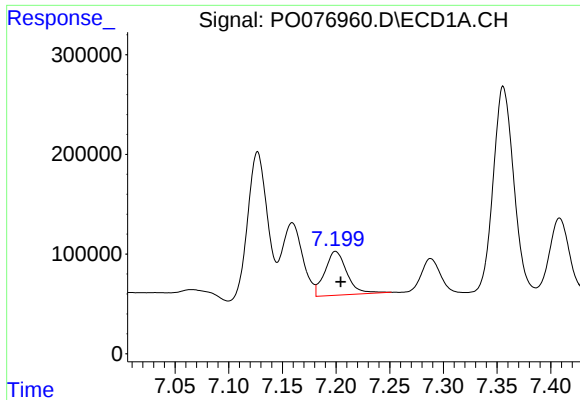
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



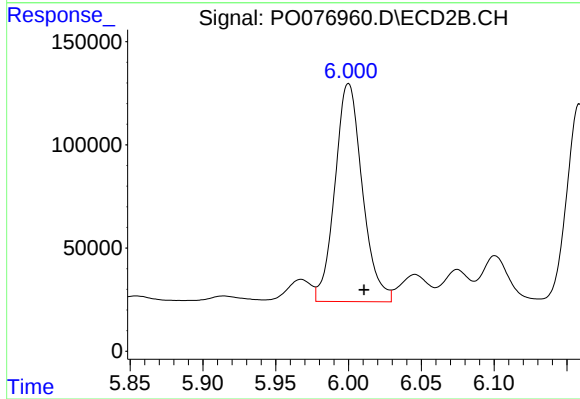
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 185505
Conc: 191.80 ng/ml



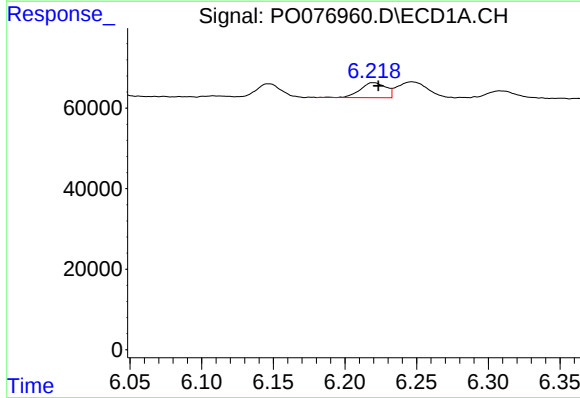
#20 AR-1242-5

R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 628986
Conc: 321.32 ng/ml



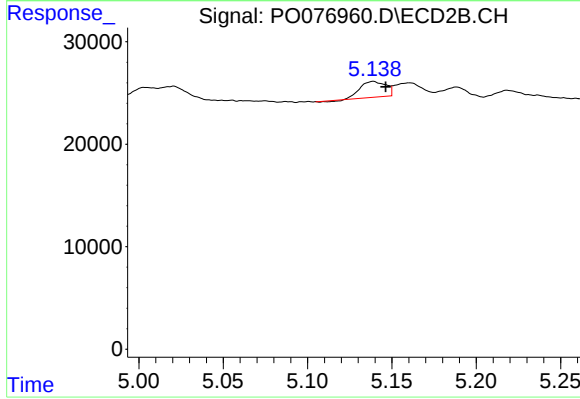
#20 AR-1242-5

R.T.: 6.000 min
Delta R.T.: -0.011 min
Response: 1384187
Conc: 1147.66 ng/ml



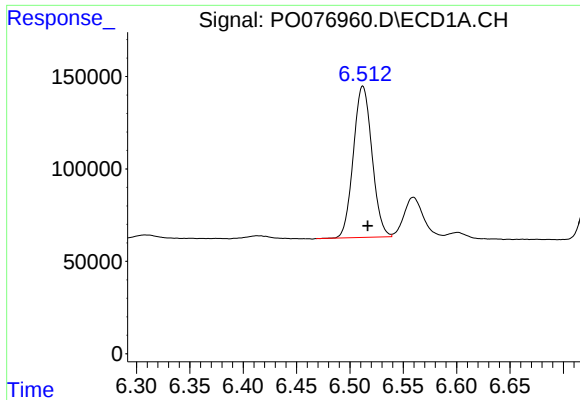
#21 AR-1248-1

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 46259
Conc: 30.45 ng/ml



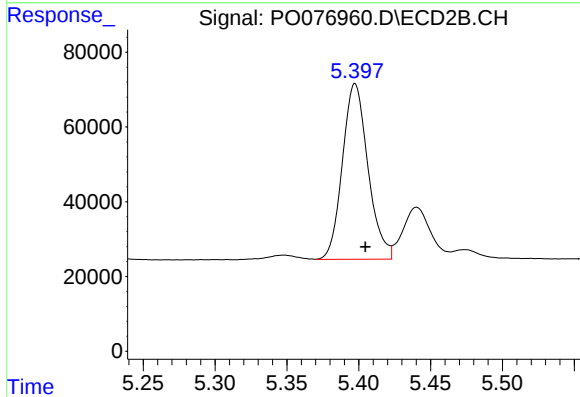
#21 AR-1248-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 16131
Conc: 21.42 ng/ml



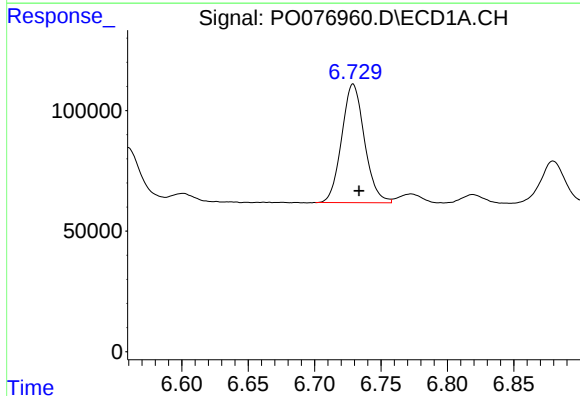
#22 AR-1248-2

R.T.: 6.512 min
Delta R.T.: -0.005 min
Response: 994982
Conc: 429.85 ng/ml



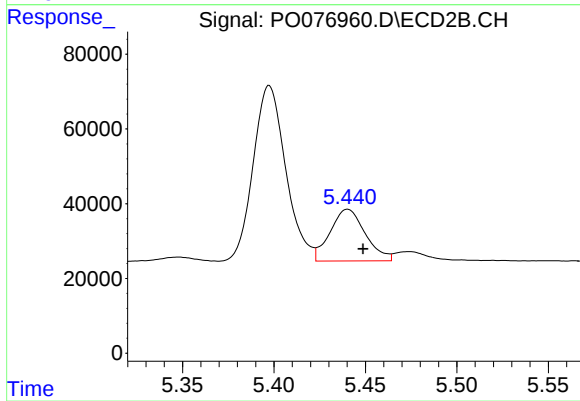
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.007 min
Response: 581871
Conc: 400.77 ng/ml



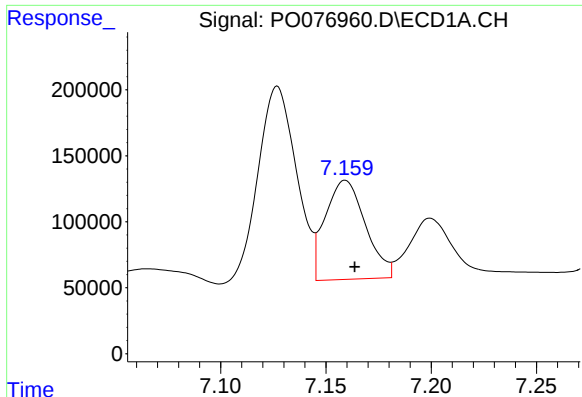
#23 AR-1248-3

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 588331
Conc: 209.21 ng/ml



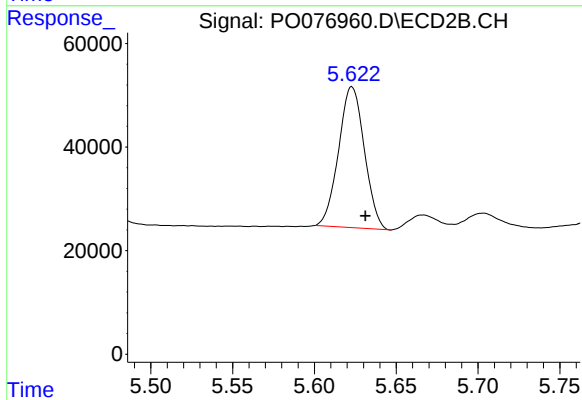
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: -0.008 min
Response: 185505
Conc: 127.42 ng/ml



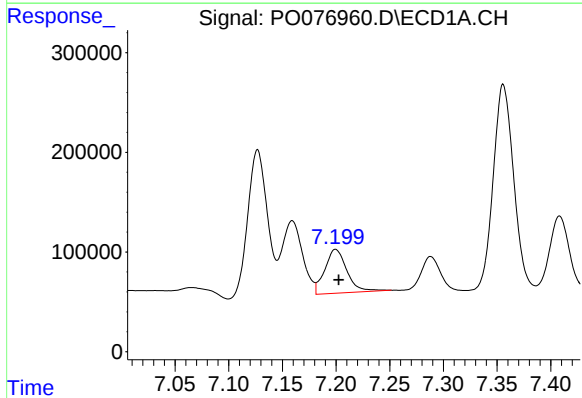
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 998752
Conc: 296.28 ng/ml



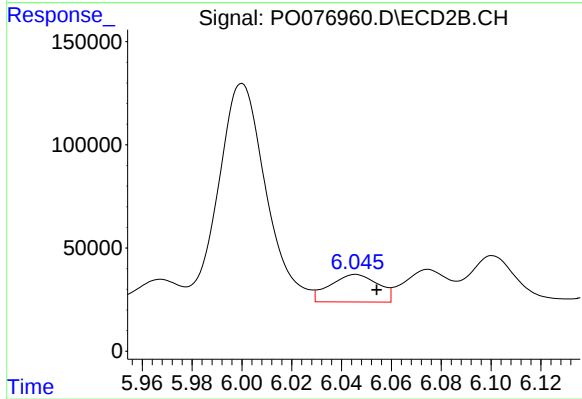
#24 AR-1248-4

R.T.: 5.623 min
Delta R.T.: -0.008 min
Response: 297934
Conc: 174.51 ng/ml



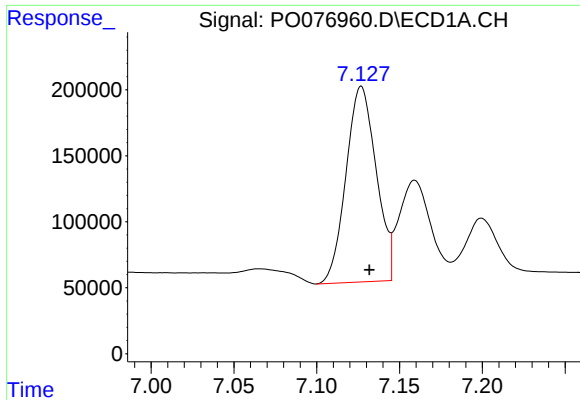
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 628986
Conc: 182.50 ng/ml



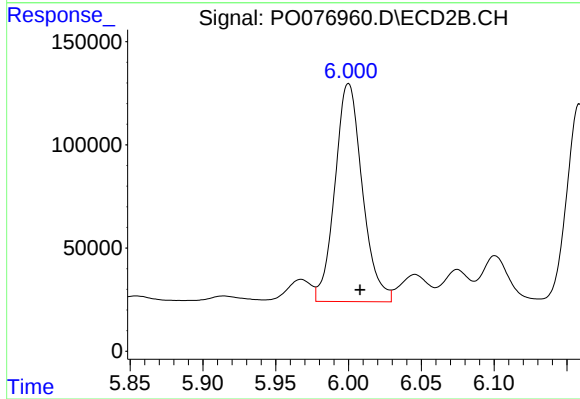
#25 AR-1248-5

R.T.: 6.046 min
Delta R.T.: -0.008 min
Response: 178763
Conc: 88.94 ng/ml



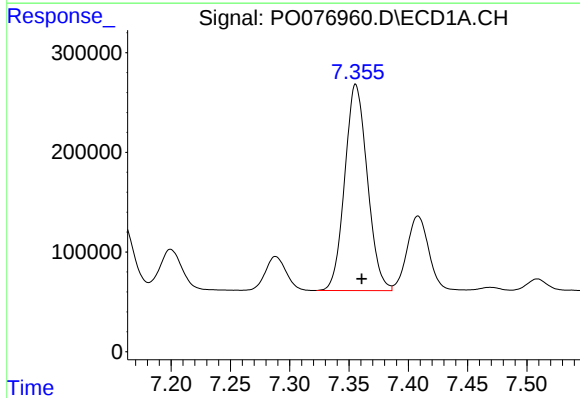
#26 AR-1254-1

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 1879886
Conc: 591.43 ng/ml



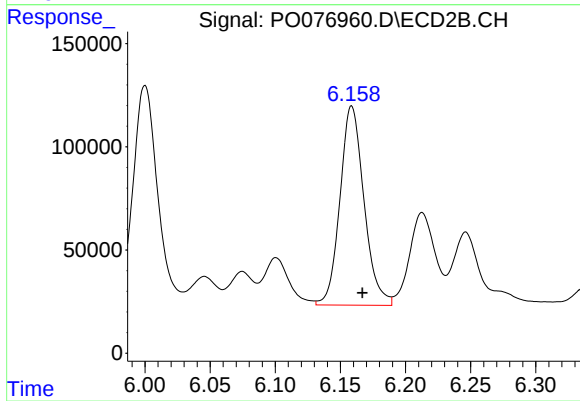
#26 AR-1254-1

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 1384187
Conc: 528.09 ng/ml



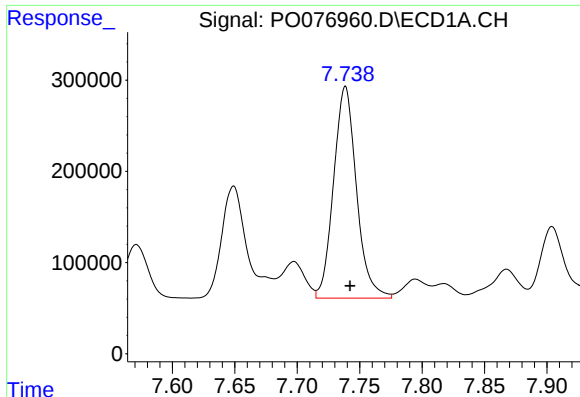
#27 AR-1254-2

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 2743401
Conc: 535.44 ng/ml



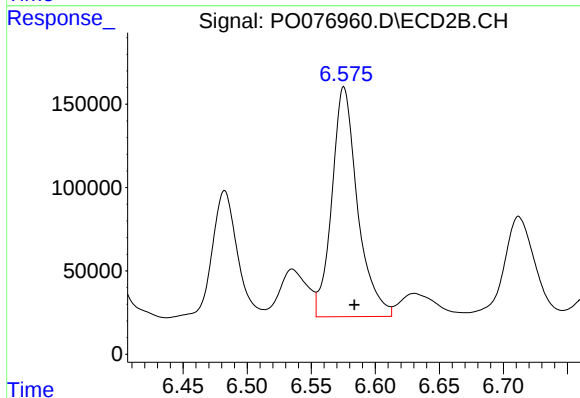
#27 AR-1254-2

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 1239655
Conc: 541.33 ng/ml



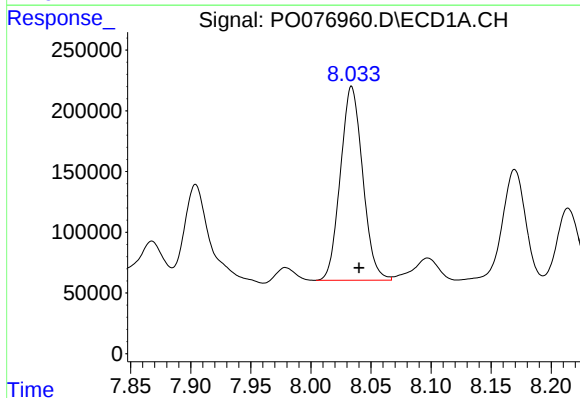
#28 AR-1254-3

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 2966401
Conc: 538.31 ng/ml



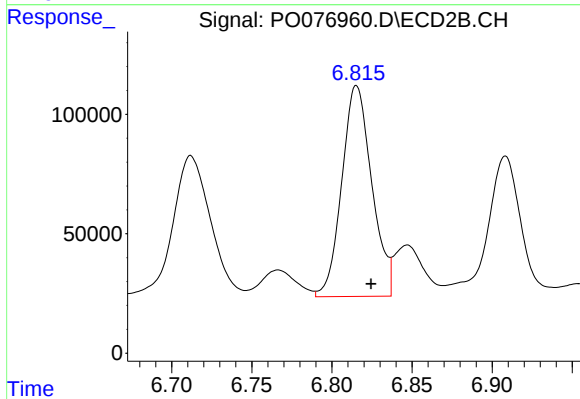
#28 AR-1254-3

R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 1921376
Conc: 543.64 ng/ml



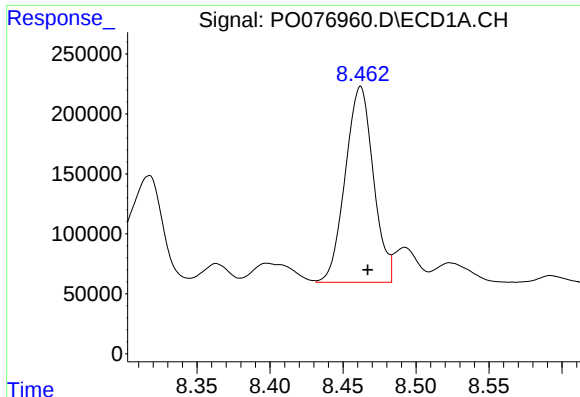
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 2061558
Conc: 523.60 ng/ml



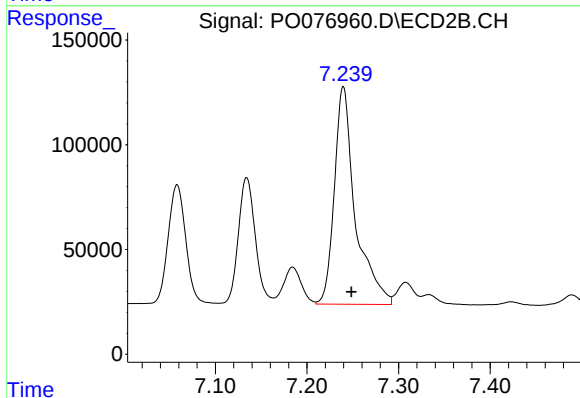
#29 AR-1254-4

R.T.: 6.815 min
Delta R.T.: -0.009 min
Response: 1150121
Conc: 548.02 ng/ml



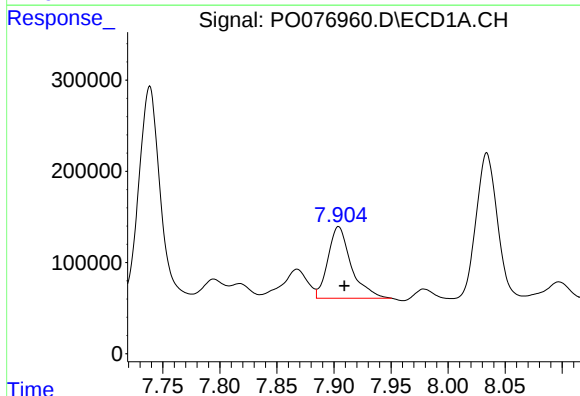
#30 AR-1254-5

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 2188133
Conc: 497.52 ng/ml



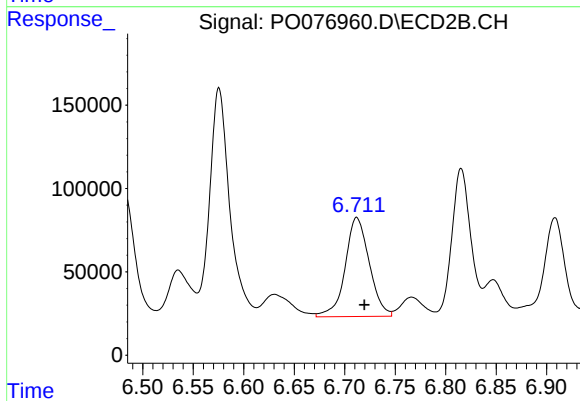
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.009 min
Response: 1648663
Conc: 505.72 ng/ml



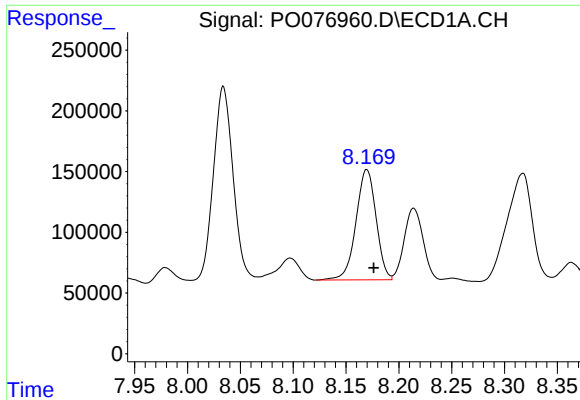
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 1110178
Conc: 277.21 ng/ml



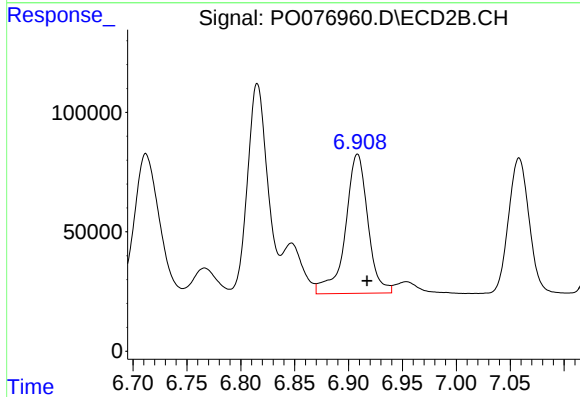
#31 AR-1260-1

R.T.: 6.712 min
Delta R.T.: -0.007 min
Response: 986756
Conc: 377.64 ng/ml



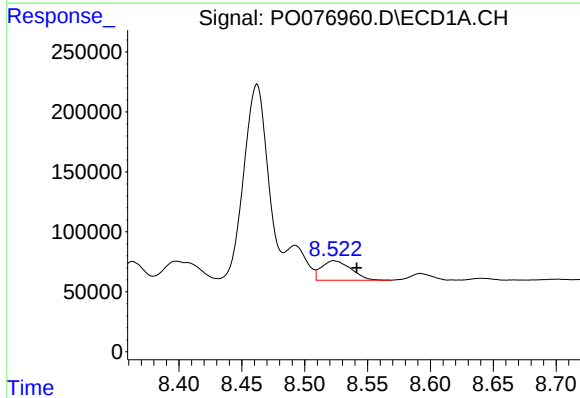
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 1203120
Conc: 242.89 ng/ml



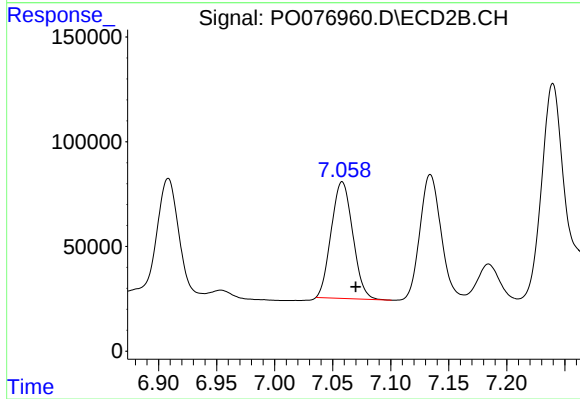
#32 AR-1260-2

R.T.: 6.908 min
Delta R.T.: -0.009 min
Response: 847494
Conc: 268.39 ng/ml



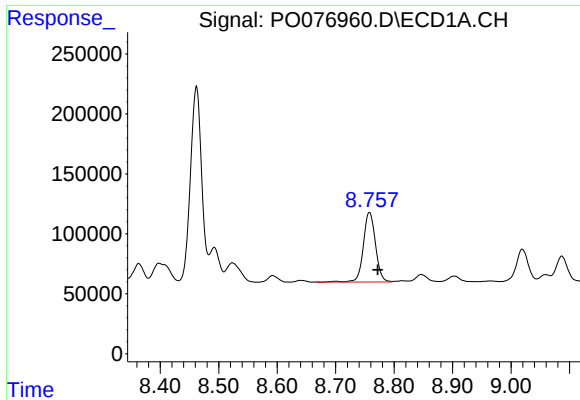
#33 AR-1260-3

R.T.: 8.523 min
Delta R.T.: -0.018 min
Response: 267515
Conc: 68.89 ng/ml



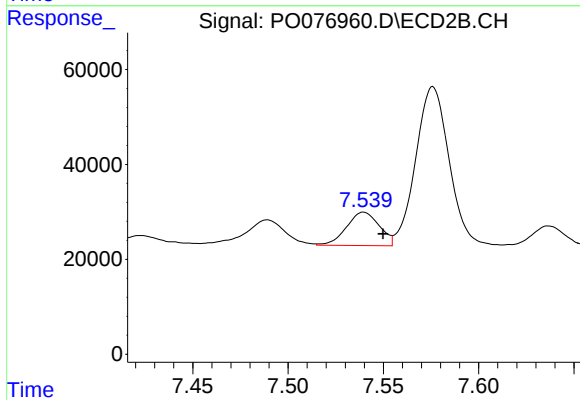
#33 AR-1260-3

R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 720382
Conc: 246.57 ng/ml



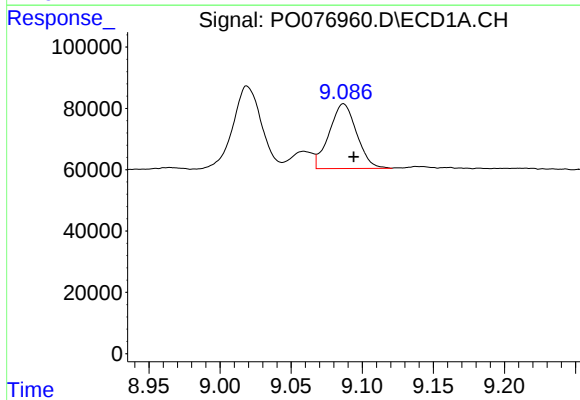
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.014 min
Response: 839168
Conc: 194.85 ng/ml



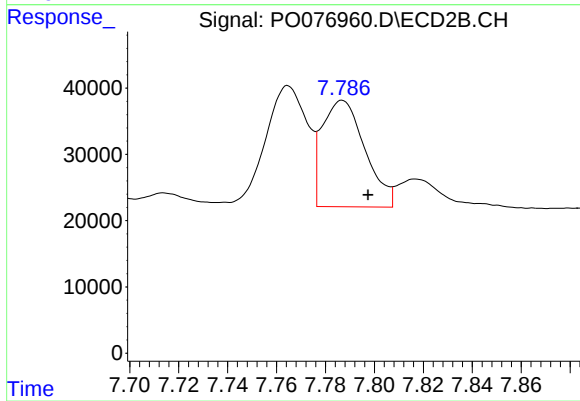
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 84135
Conc: 33.63 ng/ml



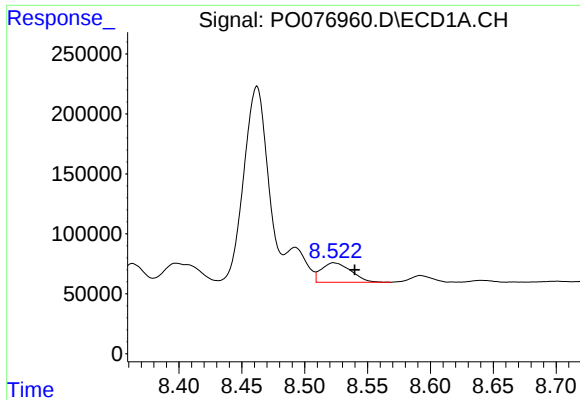
#35 AR-1260-5

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 283534
Conc: 33.27 ng/ml



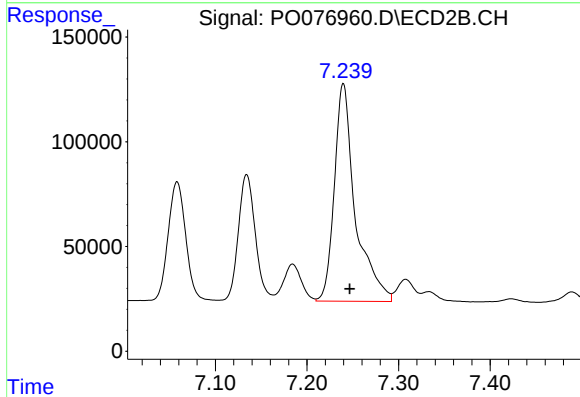
#35 AR-1260-5

R.T.: 7.787 min
Delta R.T.: -0.011 min
Response: 195295
Conc: 33.11 ng/ml



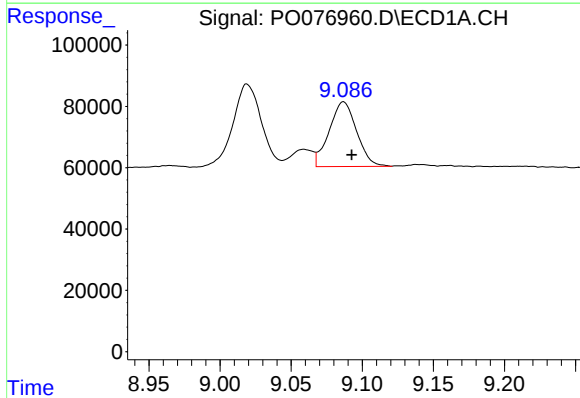
#36 AR-1262-1

R.T.: 8.523 min
Delta R.T.: -0.017 min
Response: 267515
Conc: 48.27 ng/ml



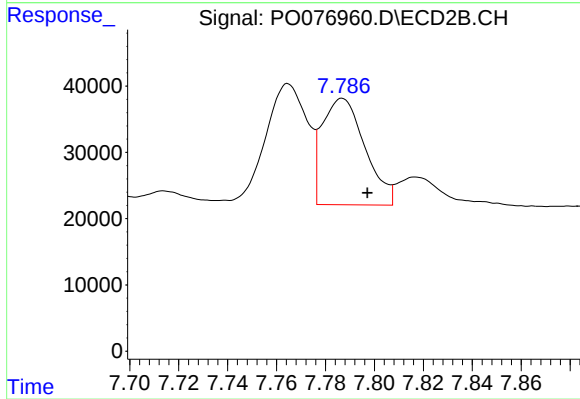
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 1648663
Conc: 931.40 ng/ml



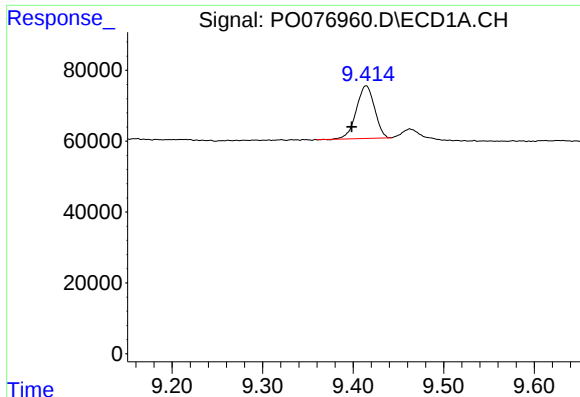
#37 AR-1262-2

R.T.: 9.087 min
Delta R.T.: -0.006 min
Response: 283534
Conc: 28.98 ng/ml



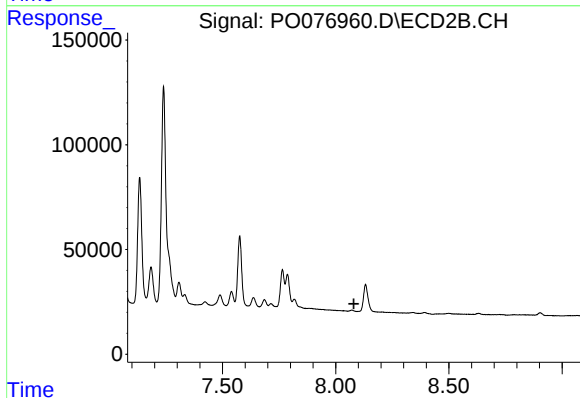
#37 AR-1262-2

R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 195295
Conc: 32.25 ng/ml



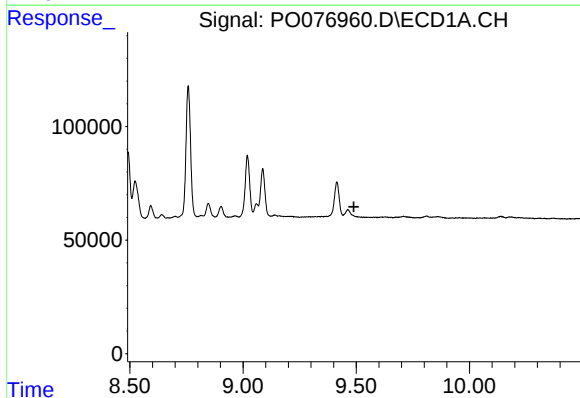
#38 AR-1262-3

R.T.: 9.414 min
Delta R.T.: 0.016 min
Response: 208470
Conc: 32.31 ng/ml



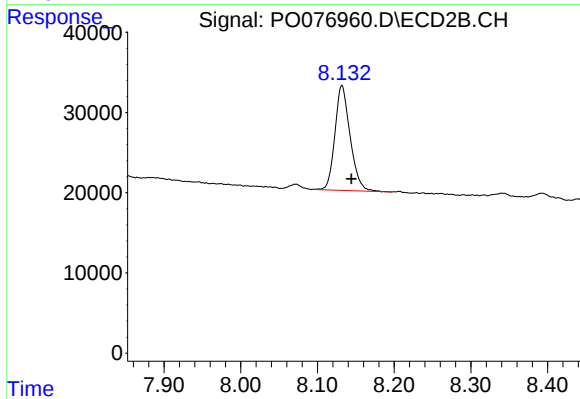
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



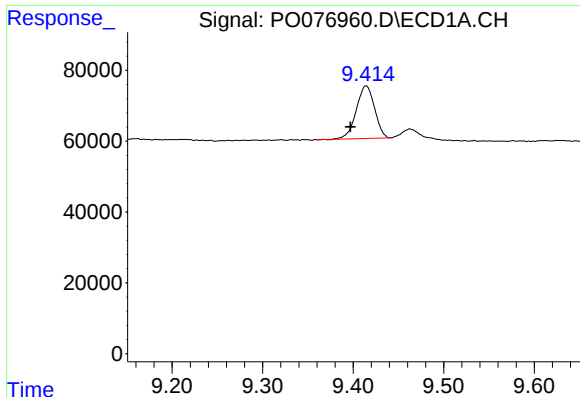
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



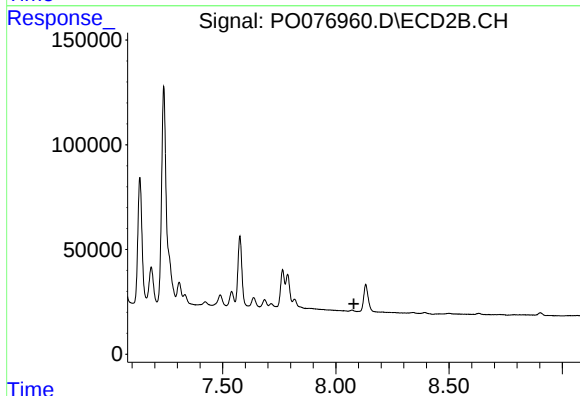
#39 AR-1262-4

R.T.: 8.132 min
Delta R.T.: -0.012 min
Response: 179891
Conc: 39.69 ng/ml



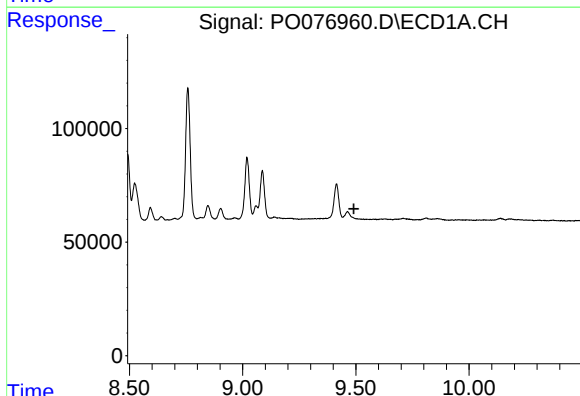
#41 AR-1268-1

R.T.: 9.414 min
Delta R.T.: 0.017 min
Response: 208470
Conc: 17.12 ng/ml



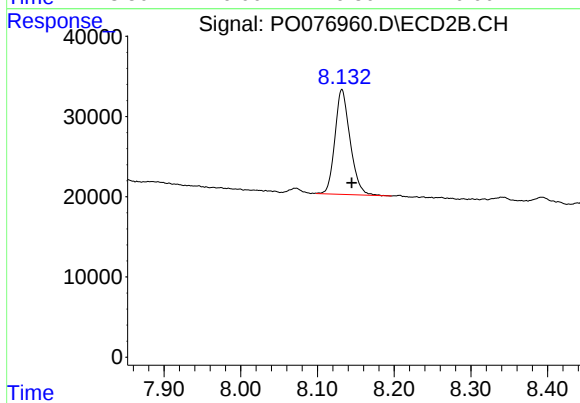
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



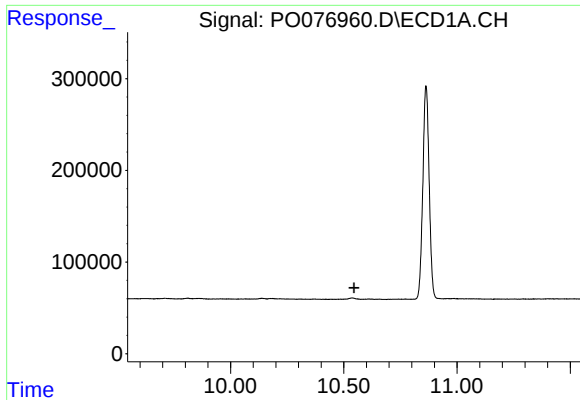
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.



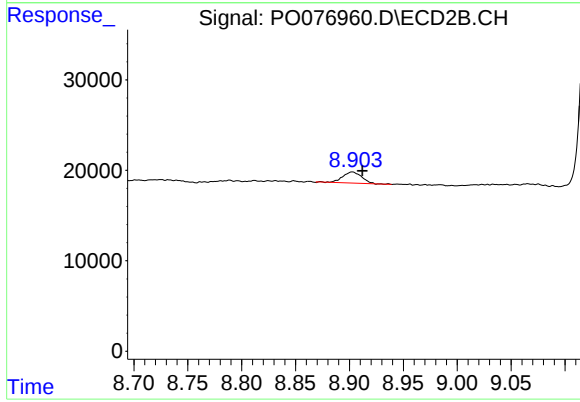
#42 AR-1268-2

R.T.: 8.132 min
Delta R.T.: -0.013 min
Response: 179891
Conc: 26.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.545 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: -0.009 min
Response: 15288
Conc: 0.93 ng/ml