

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042320\
 Data File : P0068003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2020 12:55
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 13:28:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.918	3.936	1263713	1959065	53.066	58.450
2)	SA Decachlor...	10.887	9.215	1650249	1922263	48.474	46.492
Target Compounds							
3)	L1 AR-1016-1	6.239	5.210	508980	1044264	493.564	712.360 #
4)	L1 AR-1016-2	6.262	5.210	703141	1044264	498.350	533.066
5)	L1 AR-1016-3	6.327	5.399	436377	573692	496.457	548.532
6)	L1 AR-1016-4	6.435	5.453	339772	475874	481.828	533.443
7)	L1 AR-1016-5	6.748	5.680	343784	583012	478.115	515.203
8)	L2 AR-1221-1	5.165	4.192	40404	72748	130.505	163.711 #
9)	L2 AR-1221-2	5.269	4.291	61251	103976	263.345	329.709 #
10)	L2 AR-1221-3	5.355	4.380	239244	380382	318.442	387.457
11)	L3 AR-1232-1	5.355	4.380	239244	380382	464.670	549.633
12)	L3 AR-1232-2	5.943	5.210	339439	1044264	1265.255	1439.637
13)	L3 AR-1232-3	6.262	5.399	703141	573692	1341.428	1488.322
14)	L3 AR-1232-4	6.435	5.497	339772	567431	1321.689	1603.970
15)	L3 AR-1232-5	6.532	5.680	291504	583012	1556.247	1525.670
16)	L4 AR-1242-1	6.262	5.210	703141	1044264	1024.150	1064.320
17)	L4 AR-1242-2	6.262	5.210	703141	1044264	748.356	801.430
18)	L4 AR-1242-3	6.327	5.399	436377	573692	744.638	802.282
19)	L4 AR-1242-4	6.435	5.497	339772	567431	722.444	788.308
20)	L4 AR-1242-5	7.216	6.059	61871	470396	115.816	502.700 #
21)	L5 AR-1248-1	6.262	5.190	703141	763733	1310.576	977.626 #
22)	L5 AR-1248-2	6.532	5.453	291504	475874	414.310	472.920
23)	L5 AR-1248-3	6.748	5.497	343784	567431	422.410	554.767 #
24)	L5 AR-1248-4	7.176	5.680	78601	583012	83.311	467.806 #
25)	L5 AR-1248-5	7.216	6.101	61871	88654	68.654	71.641
26)	L6 AR-1254-1	7.176	6.059	78601	470396	63.639	183.452 #
27)	L6 AR-1254-2	7.373	6.219	276650	411028	140.668	180.224 #
28)	L6 AR-1254-3	7.755	6.656	176480	832770	85.047	228.085 #
29)	L6 AR-1254-4	8.048	6.876	116102	142531	71.281	59.125
30)	L6 AR-1254-5	8.507	7.303	112415	1423287	65.520	426.425 #
31)	L7 AR-1260-1	7.919	6.774	663496	1067115	490.958	509.015
32)	L7 AR-1260-2	8.185	6.972	788920	1268598	467.321	494.052
33)	L7 AR-1260-3	8.548	7.125	620651	1170795	476.148	486.883
34)	L7 AR-1260-4	8.778	7.607	708940	1011886	461.309	481.461
35)	L7 AR-1260-5	9.099	7.855	1450215	2366130	459.712	467.381
36)	L8 AR-1262-1	8.548	7.303	620651	1423287	370.215	1027.108 #
37)	L8 AR-1262-2	9.099	7.855	1450215	2366130	505.394	517.516
38)	L8 AR-1262-3	9.428	8.141	632075	623233	303.760	317.093
39)	L8 AR-1262-4	9.480	8.203	634881	1761344	401.224	513.815 #
40)	L8 AR-1262-5	10.153	8.700	502028	677180	425.780	398.379
41)	L9 AR-1268-1	9.428	8.141	632075	623233	171.055	115.829 #

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 23 13:28:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

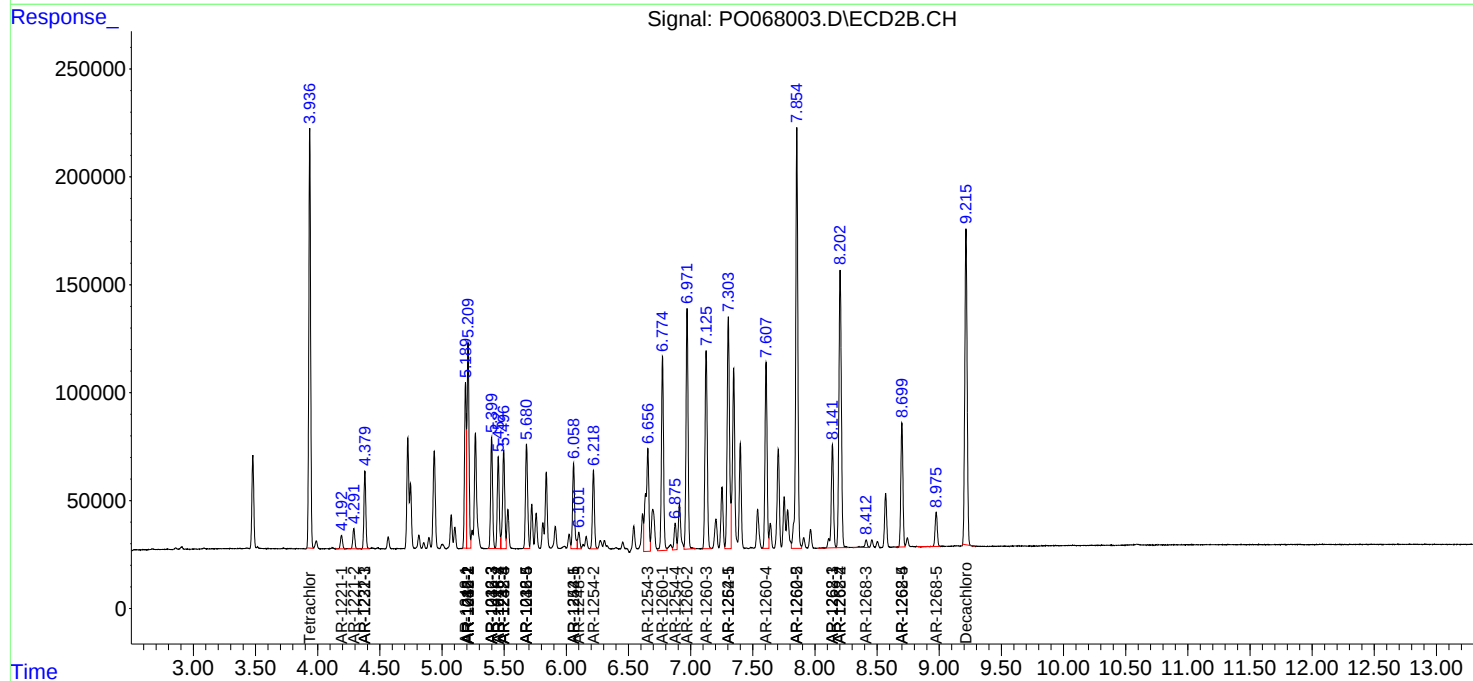
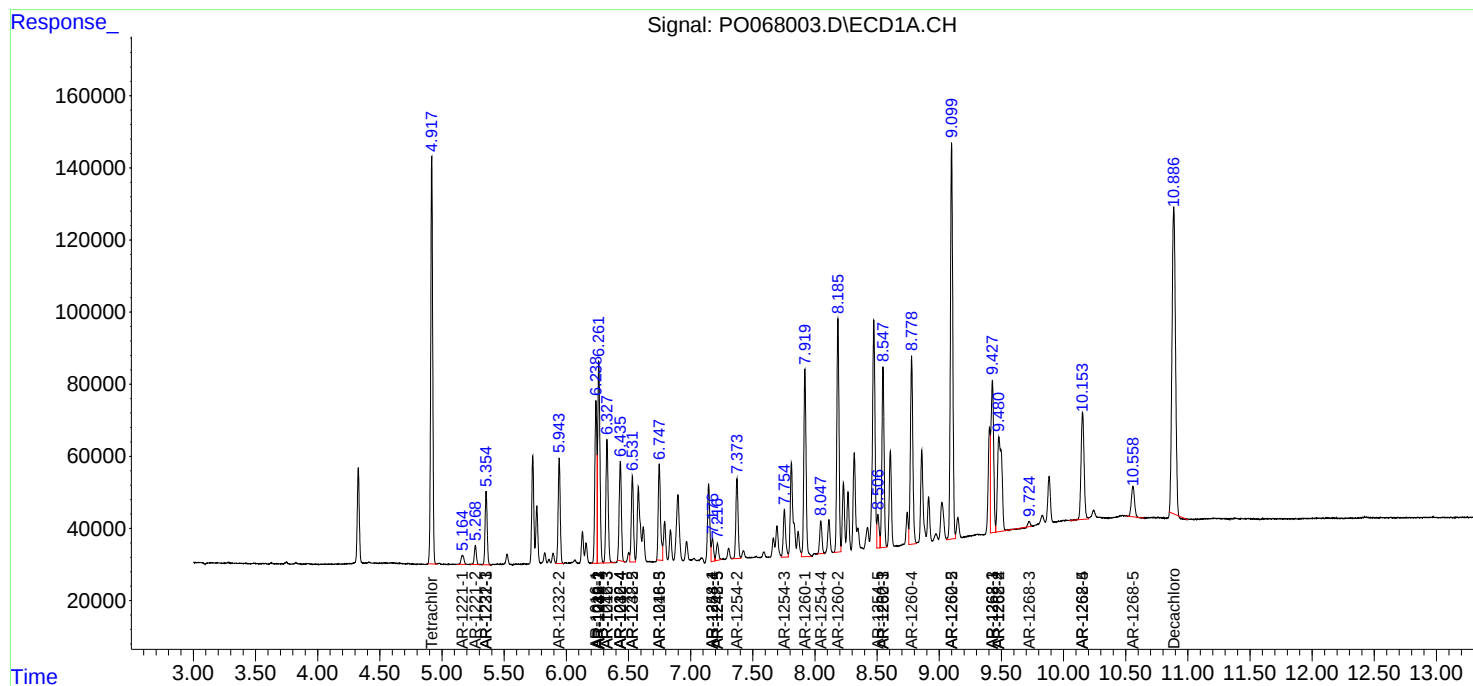
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.480	8.203	634881	1761344	183.176	356.727 #
43)	L9 AR-1268-3	9.724	8.412	12786	50611	4.403	12.075 #
44)	L9 AR-1268-4	10.153	8.700	502028	677180	361.634	349.986
45)	L9 AR-1268-5	10.559	8.976	147336	189154	14.861	14.668

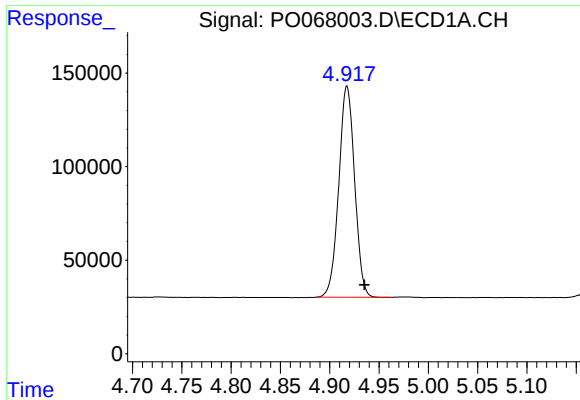
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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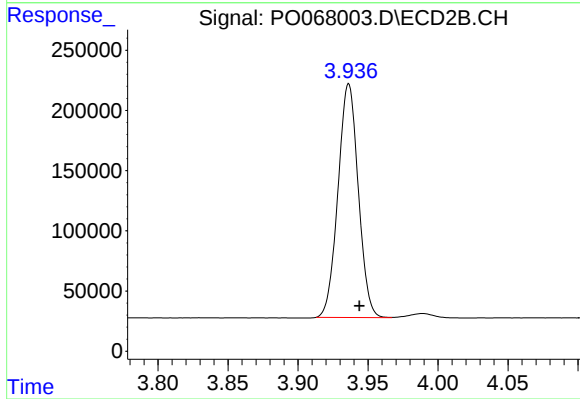
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





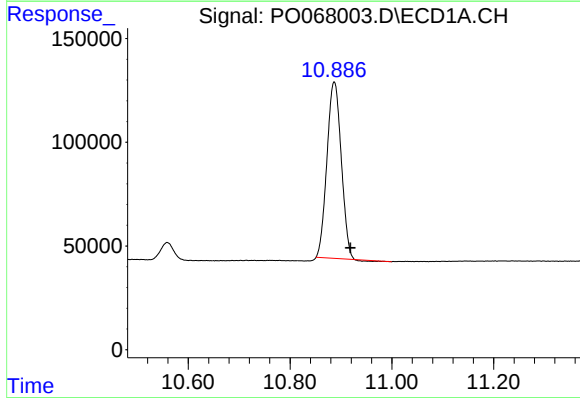
#1 Tetrachloro-m-xylene

R.T.: 4.918 min
Delta R.T.: -0.017 min
Response: 1263713
Conc: 53.07 ng/ml



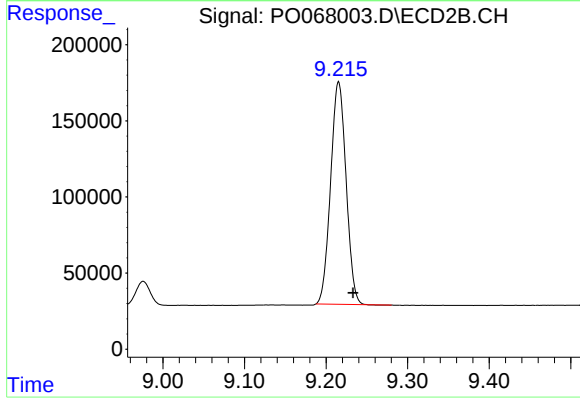
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.008 min
Response: 1959065
Conc: 58.45 ng/ml



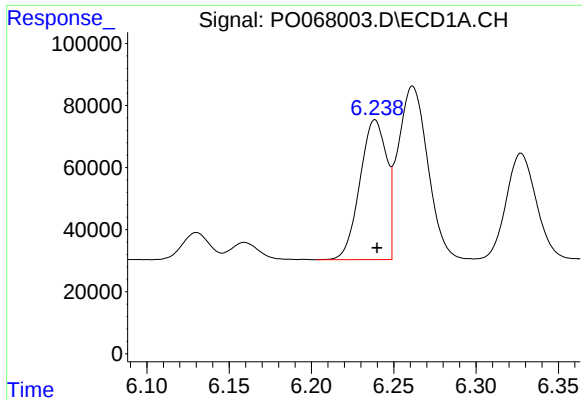
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: -0.032 min
Response: 1650249
Conc: 48.47 ng/ml



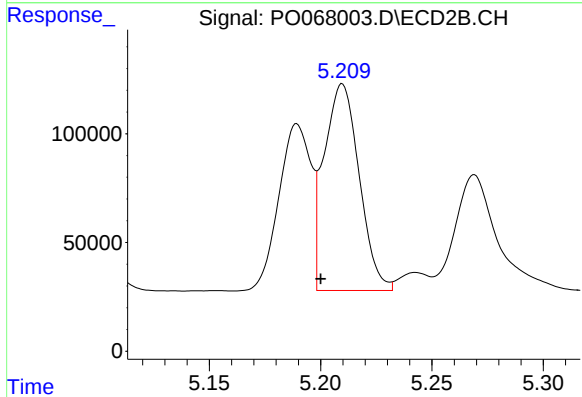
#2 Decachlorobiphenyl

R.T.: 9.215 min
Delta R.T.: -0.018 min
Response: 1922263
Conc: 46.49 ng/ml



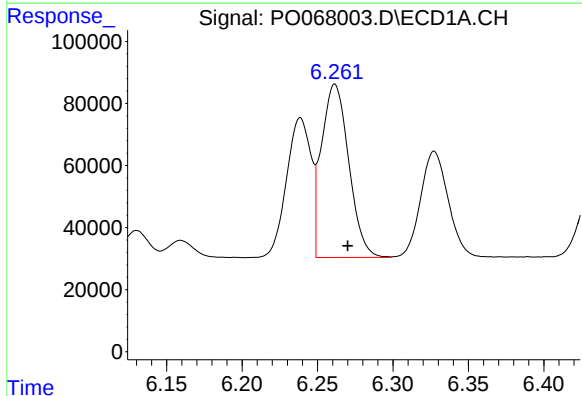
#3 AR-1016-1

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 508980
Conc: 493.56 ng/ml



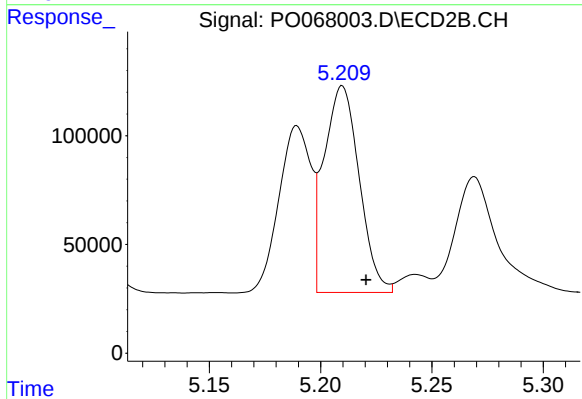
#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: 0.010 min
Response: 1044264
Conc: 712.36 ng/ml



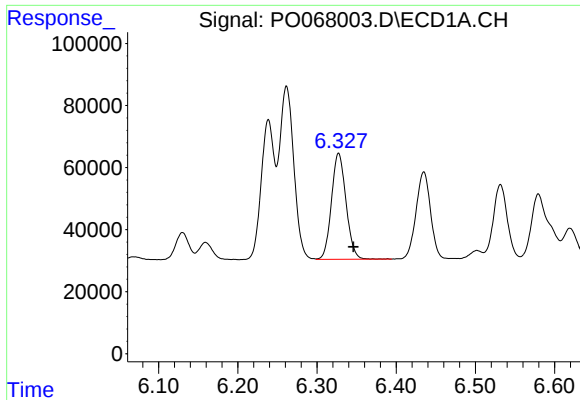
#4 AR-1016-2

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 703141
Conc: 498.35 ng/ml



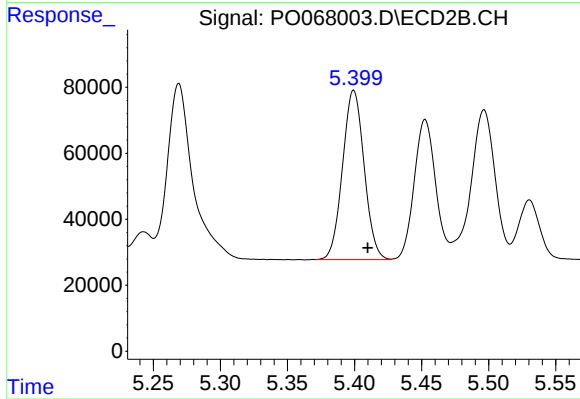
#4 AR-1016-2

R.T.: 5.210 min
Delta R.T.: -0.011 min
Response: 1044264
Conc: 533.07 ng/ml



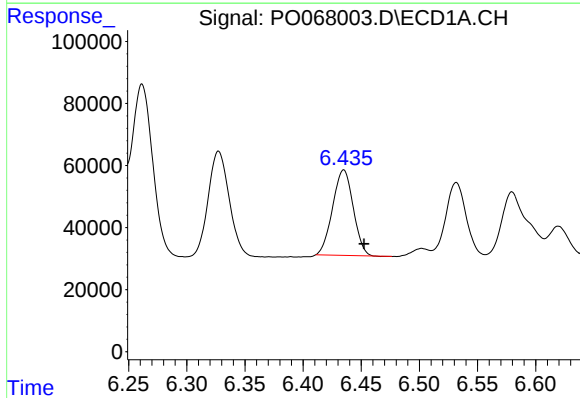
#5 AR-1016-3

R.T.: 6.327 min
Delta R.T.: -0.019 min
Response: 436377
Conc: 496.46 ng/ml



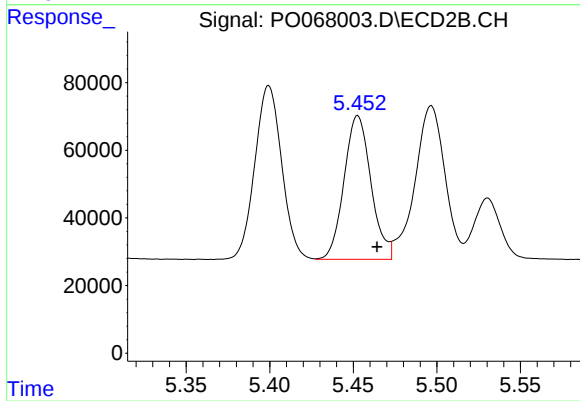
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 573692
Conc: 548.53 ng/ml



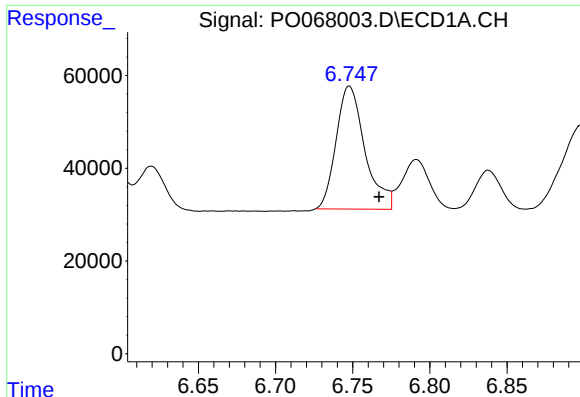
#6 AR-1016-4

R.T.: 6.435 min
Delta R.T.: -0.017 min
Response: 339772
Conc: 481.83 ng/ml



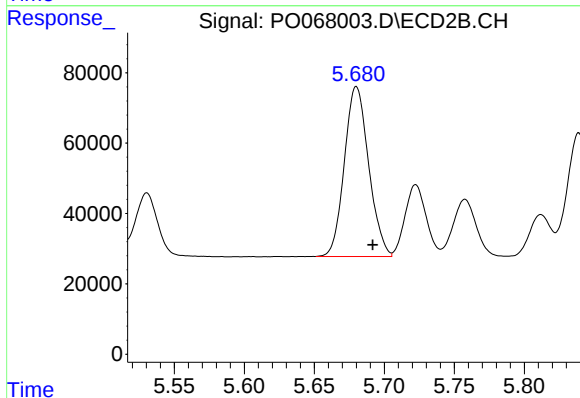
#6 AR-1016-4

R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 475874
Conc: 533.44 ng/ml



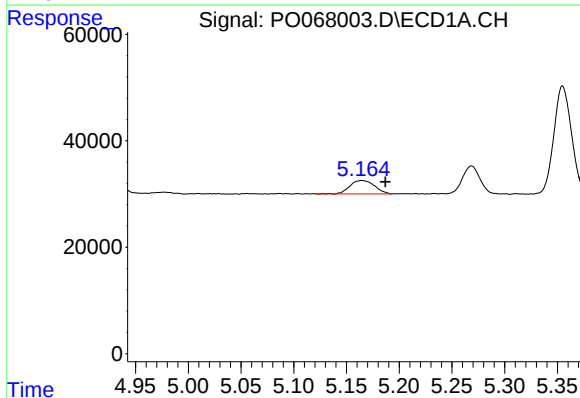
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: -0.019 min
Response: 343784
Conc: 478.12 ng/ml



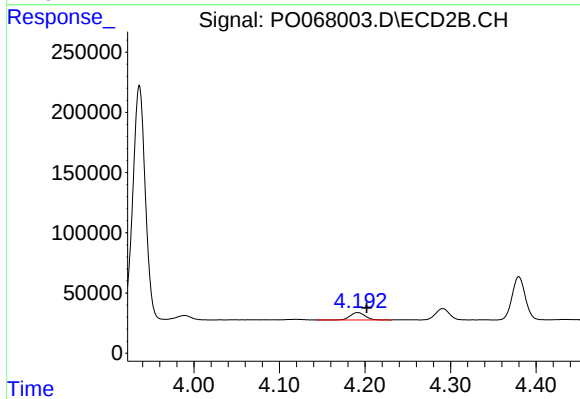
#7 AR-1016-5

R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 583012
Conc: 515.20 ng/ml



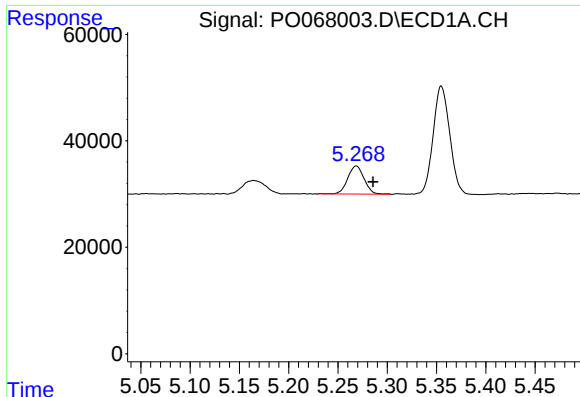
#8 AR-1221-1

R.T.: 5.165 min
Delta R.T.: -0.022 min
Response: 40404
Conc: 130.50 ng/ml



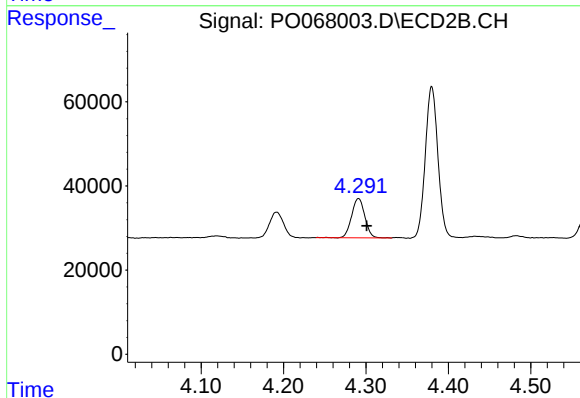
#8 AR-1221-1

R.T.: 4.192 min
Delta R.T.: -0.010 min
Response: 72748
Conc: 163.71 ng/ml



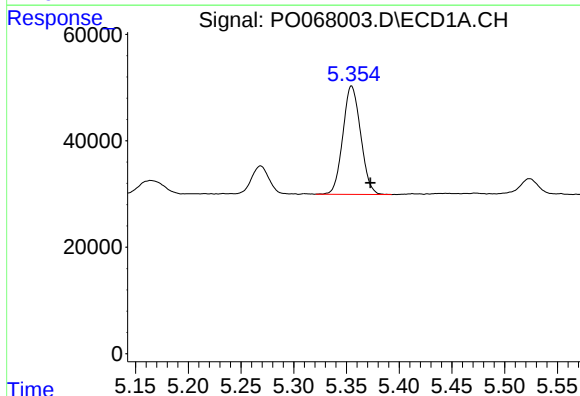
#9 AR-1221-2

R.T.: 5.269 min
Delta R.T.: -0.017 min
Response: 61251
Conc: 263.35 ng/ml



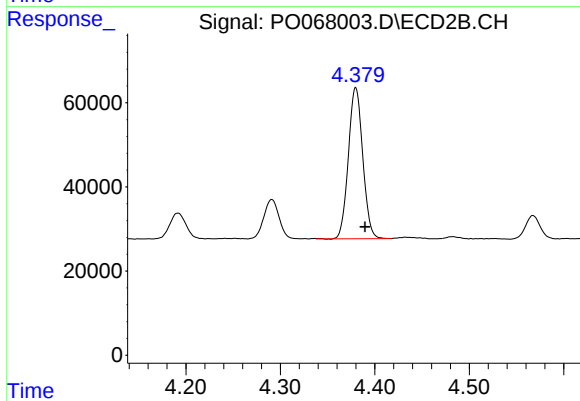
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 103976
Conc: 329.71 ng/ml



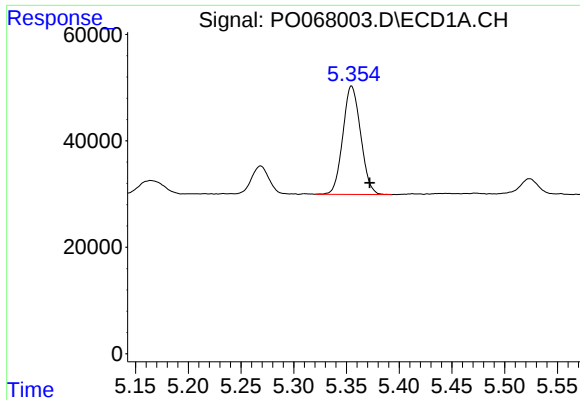
#10 AR-1221-3

R.T.: 5.355 min
Delta R.T.: -0.018 min
Response: 239244
Conc: 318.44 ng/ml



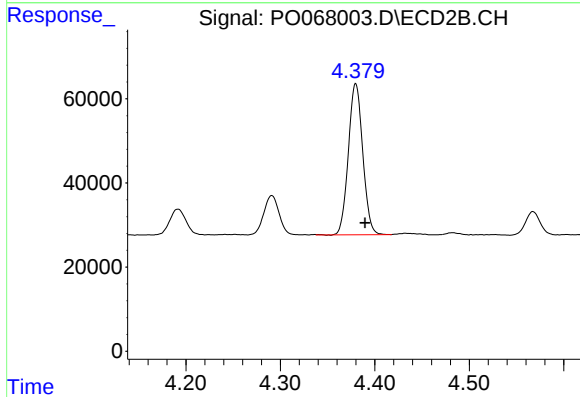
#10 AR-1221-3

R.T.: 4.380 min
Delta R.T.: -0.010 min
Response: 380382
Conc: 387.46 ng/ml



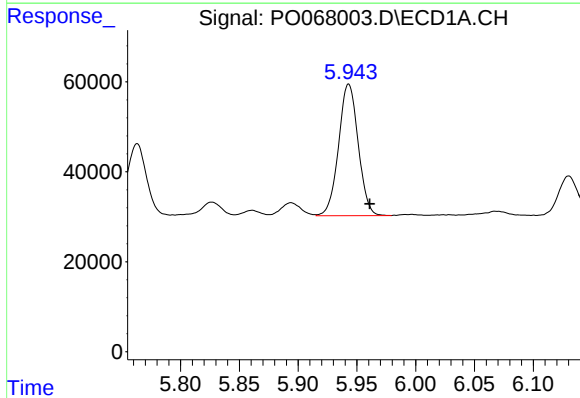
#11 AR-1232-1

R.T.: 5.355 min
Delta R.T.: -0.017 min
Response: 239244
Conc: 464.67 ng/ml



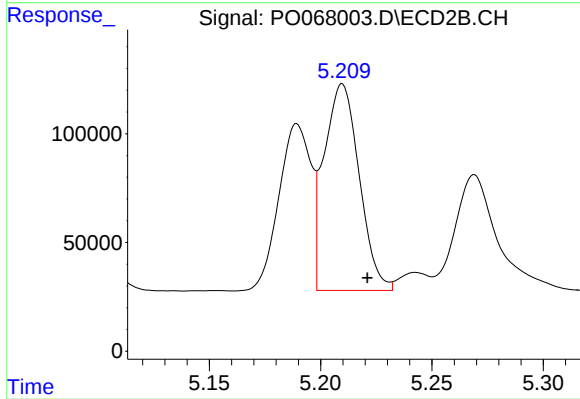
#11 AR-1232-1

R.T.: 4.380 min
Delta R.T.: -0.010 min
Response: 380382
Conc: 549.63 ng/ml



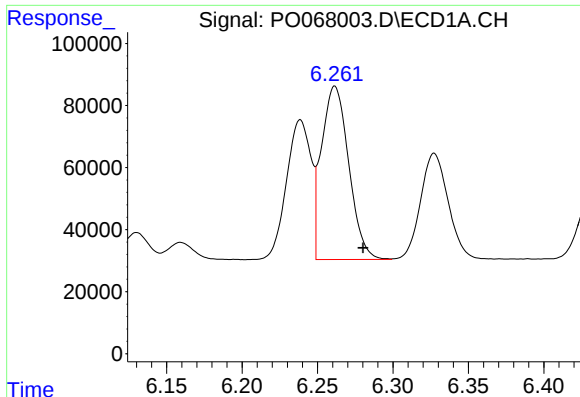
#12 AR-1232-2

R.T.: 5.943 min
Delta R.T.: -0.018 min
Response: 339439
Conc: 1265.26 ng/ml



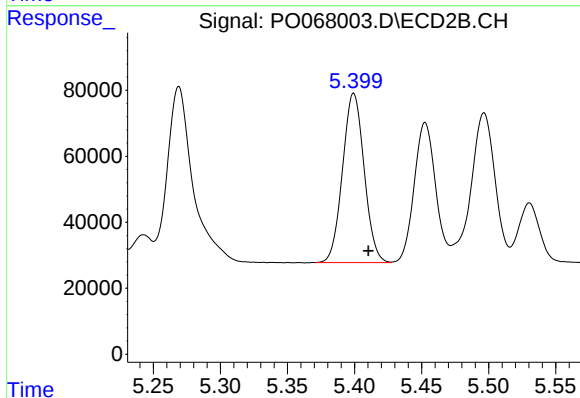
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.011 min
Response: 1044264
Conc: 1439.64 ng/ml



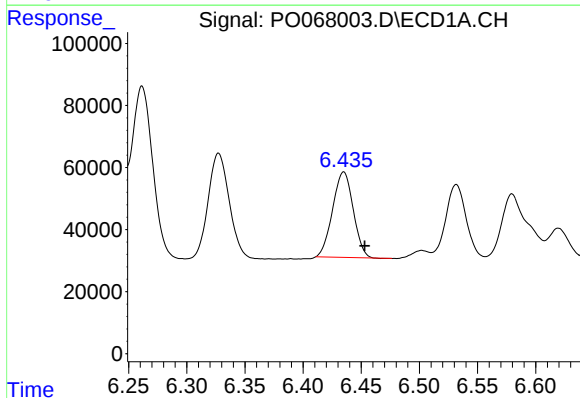
#13 AR-1232-3

R.T.: 6.262 min
Delta R.T.: -0.019 min
Response: 703141
Conc: 1341.43 ng/ml



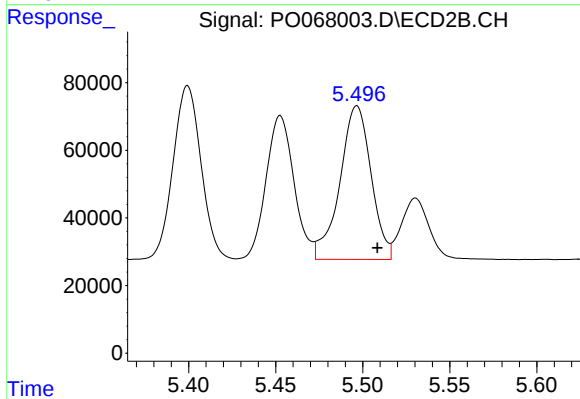
#13 AR-1232-3

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 573692
Conc: 1488.32 ng/ml



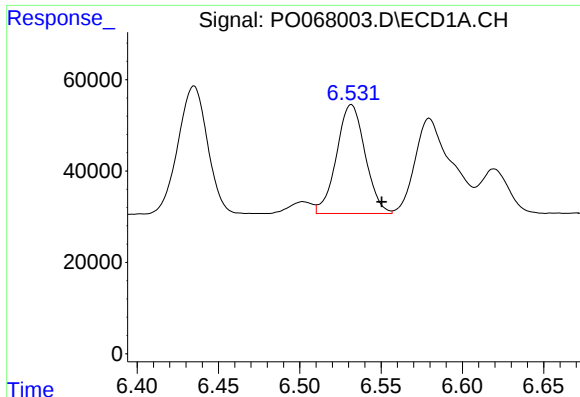
#14 AR-1232-4

R.T.: 6.435 min
Delta R.T.: -0.018 min
Response: 339772
Conc: 1321.69 ng/ml



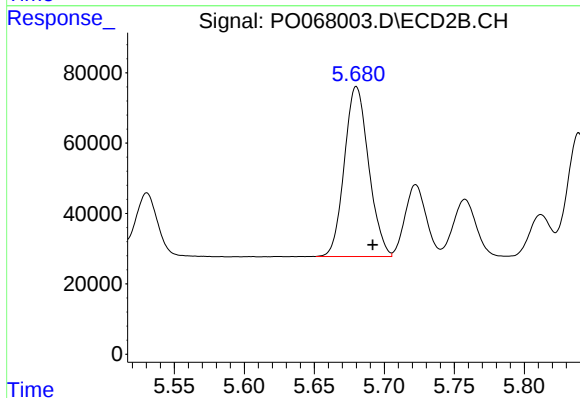
#14 AR-1232-4

R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 567431
Conc: 1603.97 ng/ml



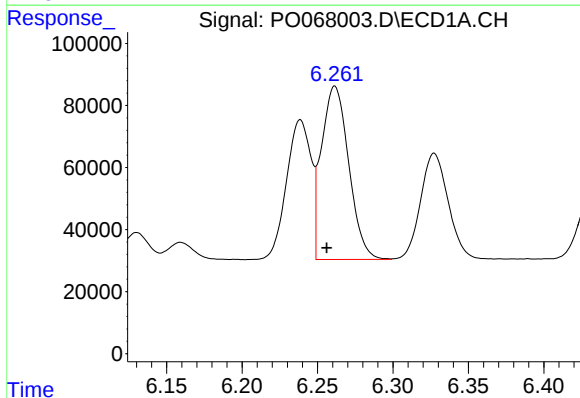
#15 AR-1232-5

R.T.: 6.532 min
Delta R.T.: -0.019 min
Response: 291504
Conc: 1556.25 ng/ml



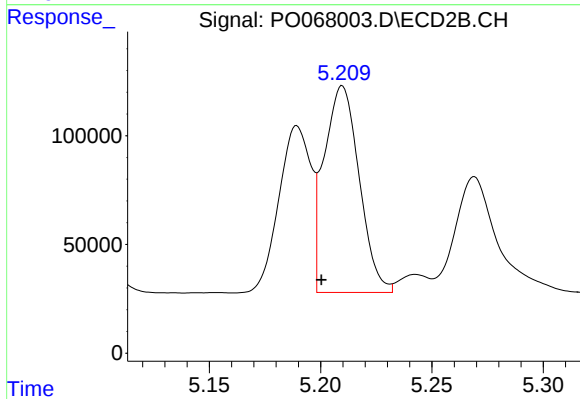
#15 AR-1232-5

R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 583012
Conc: 1525.67 ng/ml



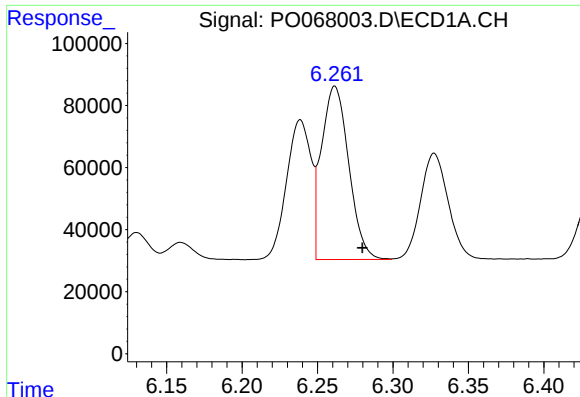
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: 0.005 min
Response: 703141
Conc: 1024.15 ng/ml



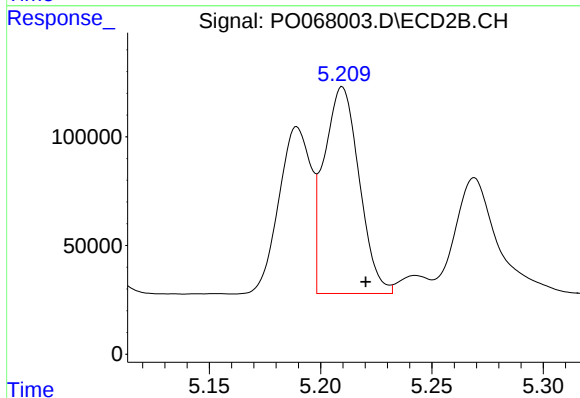
#16 AR-1242-1

R.T.: 5.210 min
Delta R.T.: 0.009 min
Response: 1044264
Conc: 1064.32 ng/ml



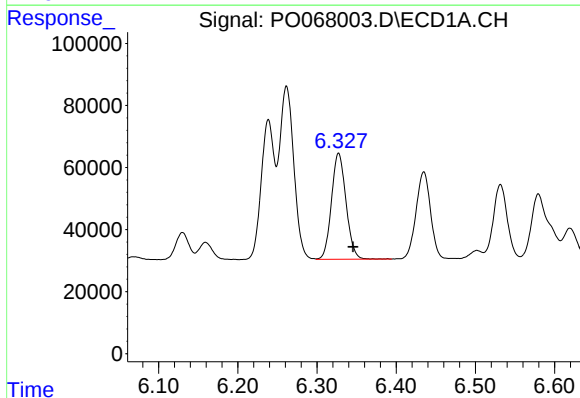
#17 AR-1242-2

R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 703141
Conc: 748.36 ng/ml



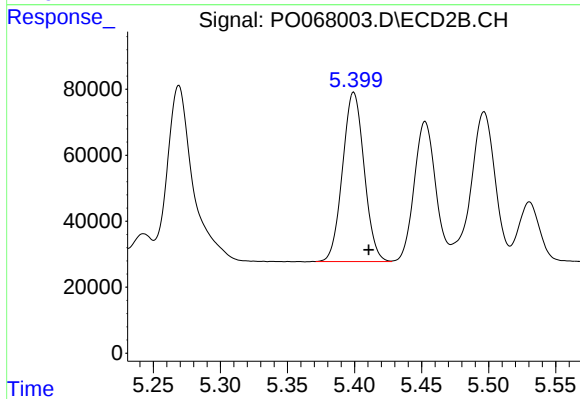
#17 AR-1242-2

R.T.: 5.210 min
Delta R.T.: -0.011 min
Response: 1044264
Conc: 801.43 ng/ml



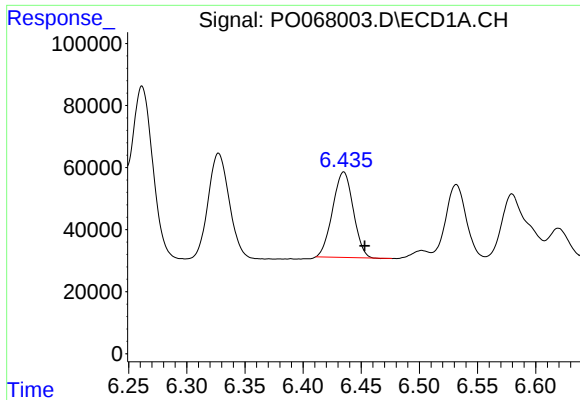
#18 AR-1242-3

R.T.: 6.327 min
Delta R.T.: -0.018 min
Response: 436377
Conc: 744.64 ng/ml



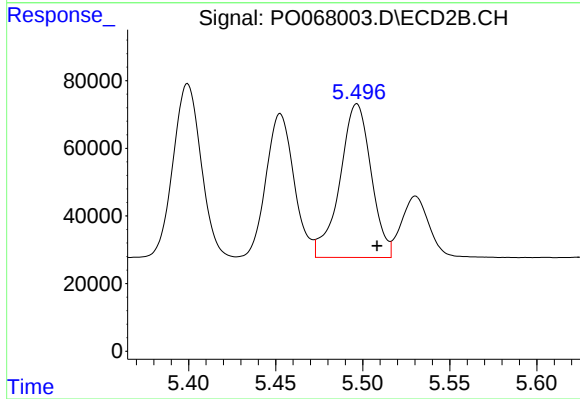
#18 AR-1242-3

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 573692
Conc: 802.28 ng/ml



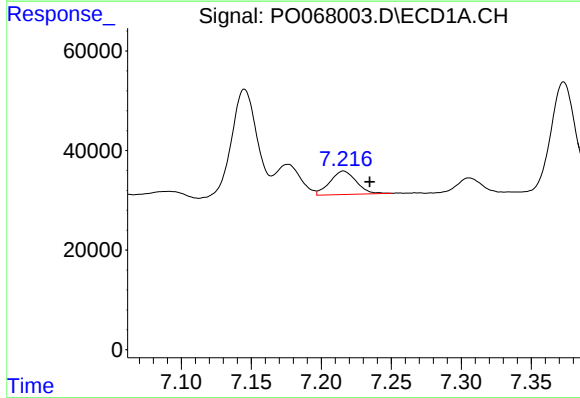
#19 AR-1242-4

R.T.: 6.435 min
Delta R.T.: -0.018 min
Response: 339772
Conc: 722.44 ng/ml



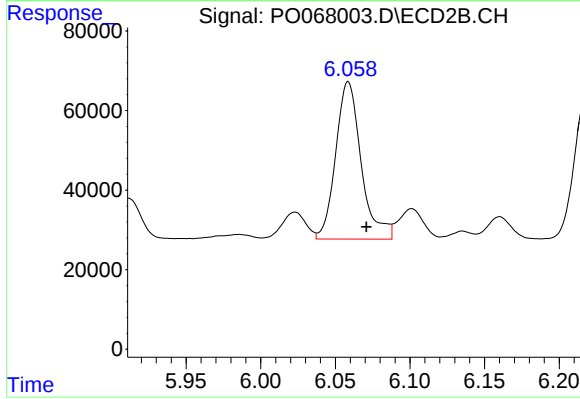
#19 AR-1242-4

R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 567431
Conc: 788.31 ng/ml



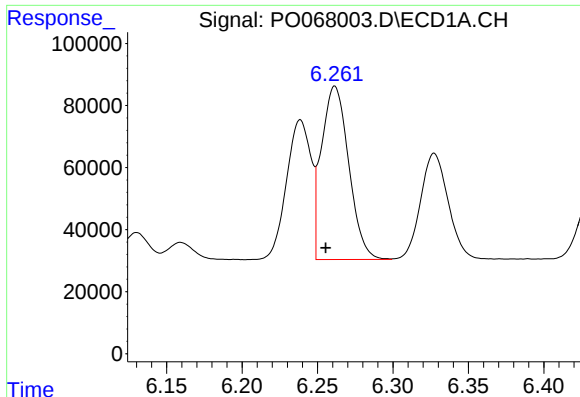
#20 AR-1242-5

R.T.: 7.216 min
Delta R.T.: -0.019 min
Response: 61871
Conc: 115.82 ng/ml



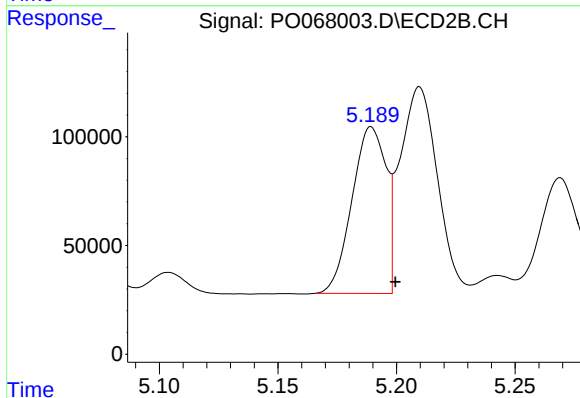
#20 AR-1242-5

R.T.: 6.059 min
Delta R.T.: -0.012 min
Response: 470396
Conc: 502.70 ng/ml



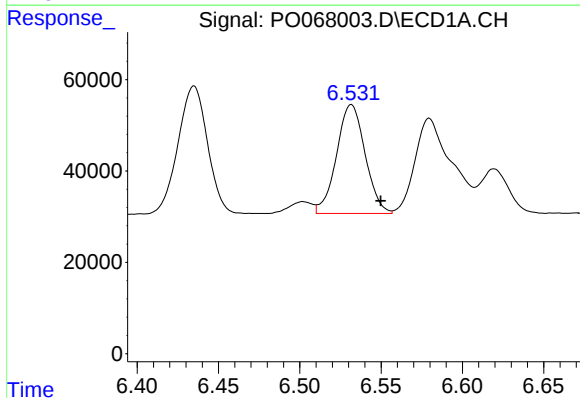
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 703141
Conc: 1310.58 ng/ml



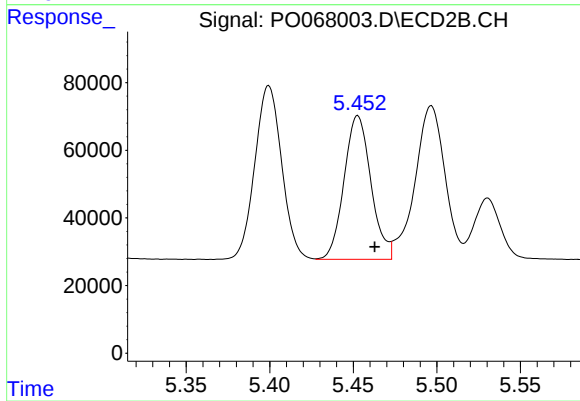
#21 AR-1248-1

R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 763733
Conc: 977.63 ng/ml



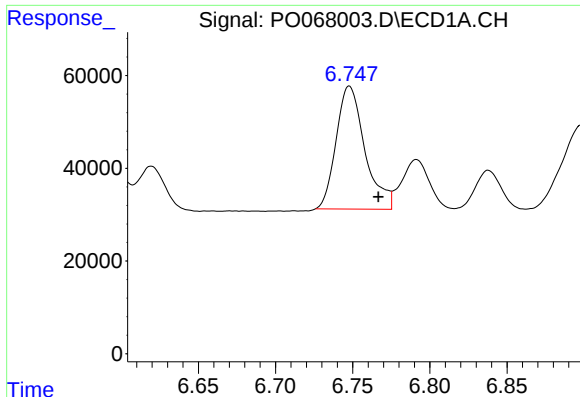
#22 AR-1248-2

R.T.: 6.532 min
Delta R.T.: -0.018 min
Response: 291504
Conc: 414.31 ng/ml



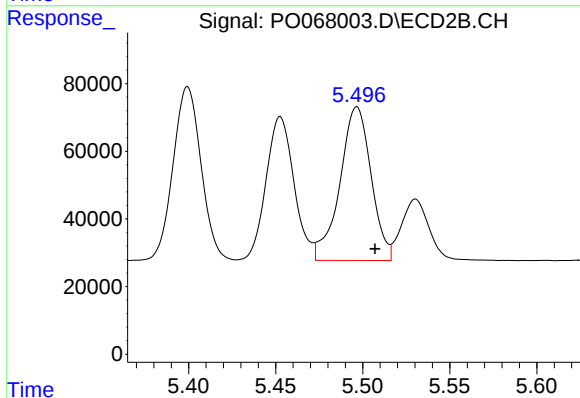
#22 AR-1248-2

R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 475874
Conc: 472.92 ng/ml



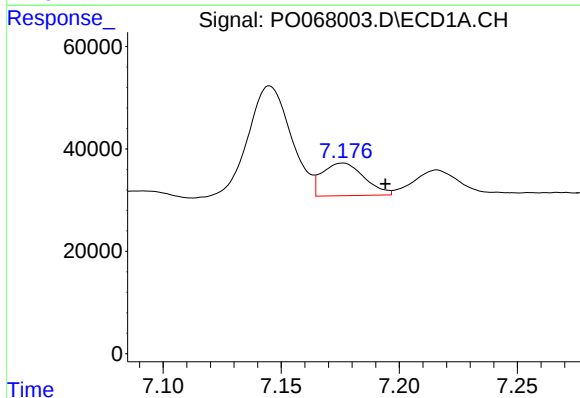
#23 AR-1248-3

R.T.: 6.748 min
Delta R.T.: -0.019 min
Response: 343784
Conc: 422.41 ng/ml



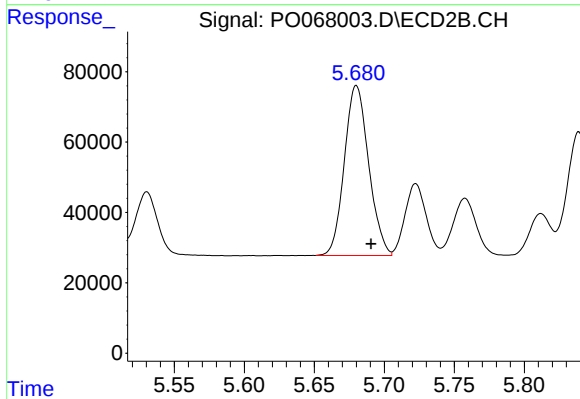
#23 AR-1248-3

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 567431
Conc: 554.77 ng/ml



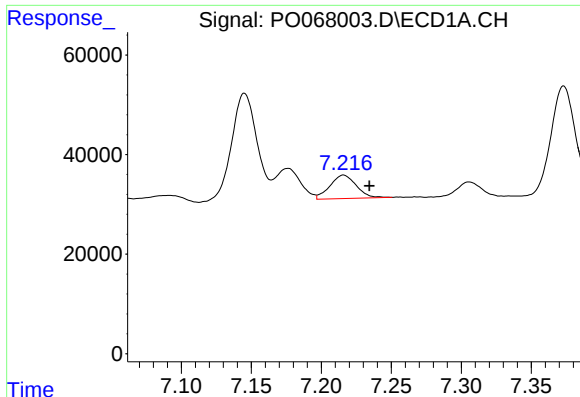
#24 AR-1248-4

R.T.: 7.176 min
Delta R.T.: -0.018 min
Response: 78601
Conc: 83.31 ng/ml



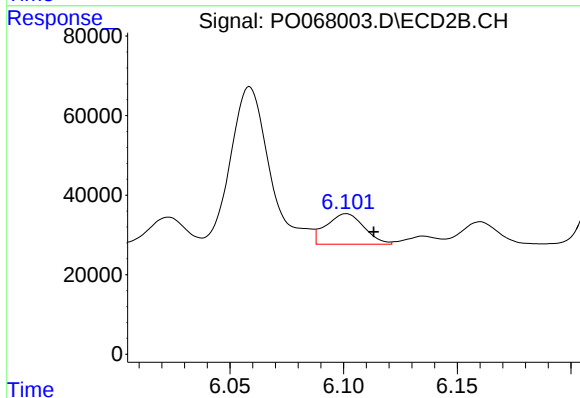
#24 AR-1248-4

R.T.: 5.680 min
Delta R.T.: -0.010 min
Response: 583012
Conc: 467.81 ng/ml



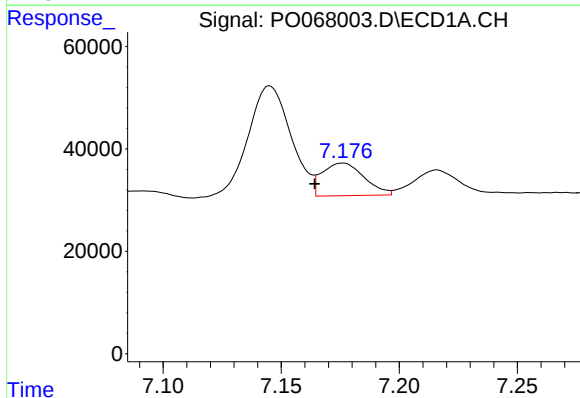
#25 AR-1248-5

R.T.: 7.216 min
Delta R.T.: -0.018 min
Response: 61871
Conc: 68.65 ng/ml



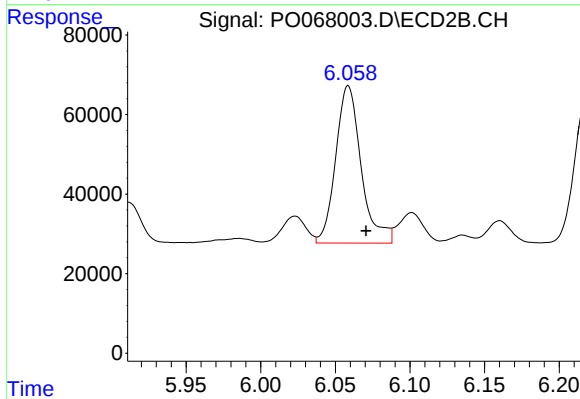
#25 AR-1248-5

R.T.: 6.101 min
Delta R.T.: -0.012 min
Response: 88654
Conc: 71.64 ng/ml



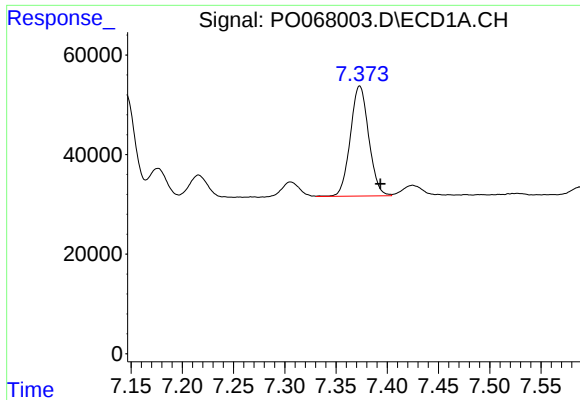
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: 0.012 min
Response: 78601
Conc: 63.64 ng/ml



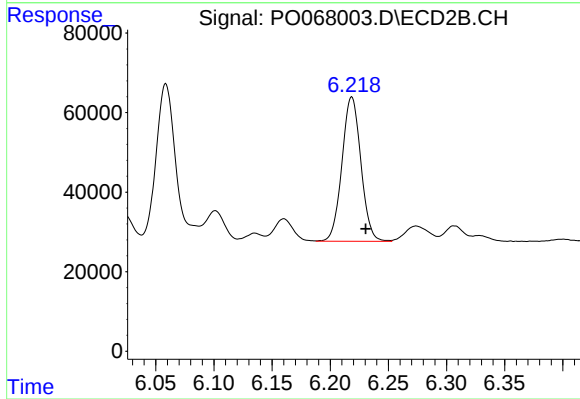
#26 AR-1254-1

R.T.: 6.059 min
Delta R.T.: -0.012 min
Response: 470396
Conc: 183.45 ng/ml



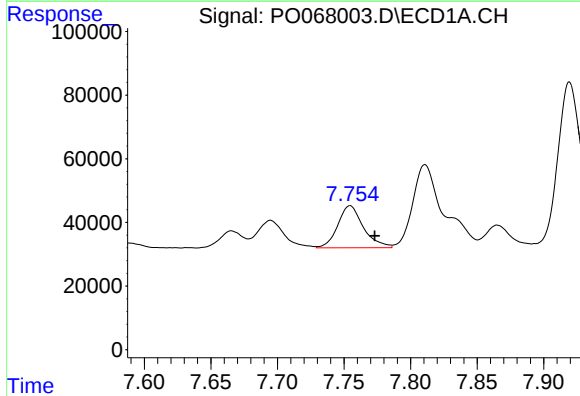
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: -0.020 min
Response: 276650
Conc: 140.67 ng/ml



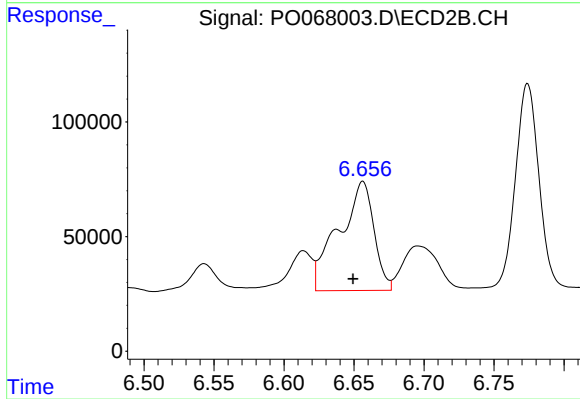
#27 AR-1254-2

R.T.: 6.219 min
Delta R.T.: -0.012 min
Response: 411028
Conc: 180.22 ng/ml



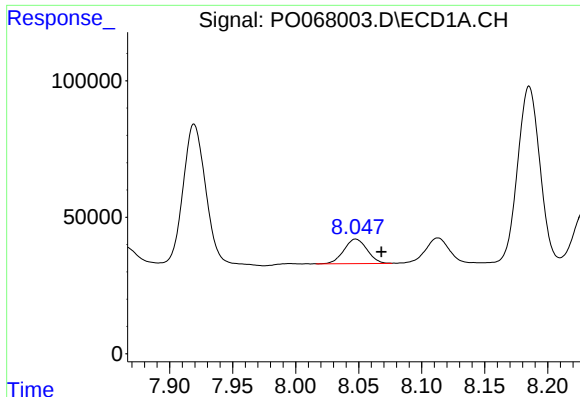
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: -0.019 min
Response: 176480
Conc: 85.05 ng/ml



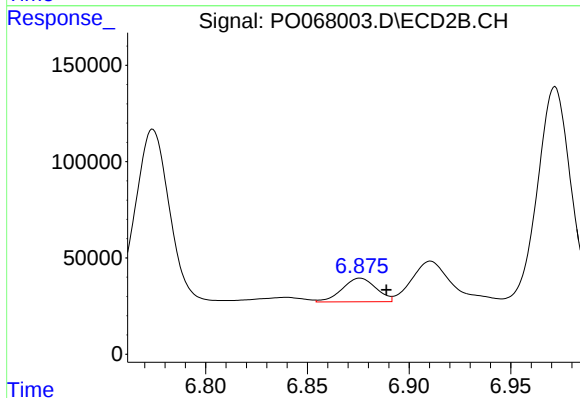
#28 AR-1254-3

R.T.: 6.656 min
Delta R.T.: 0.007 min
Response: 832770
Conc: 228.09 ng/ml



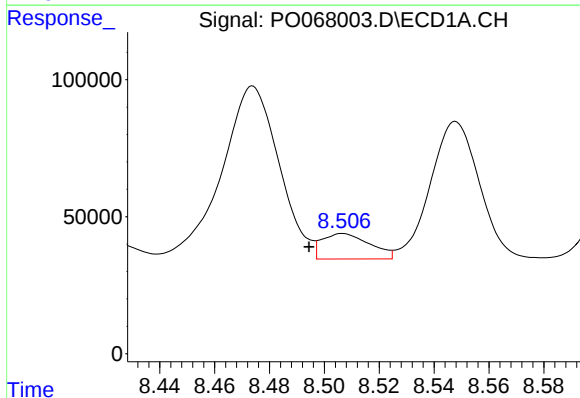
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: -0.021 min
Response: 116102
Conc: 71.28 ng/ml



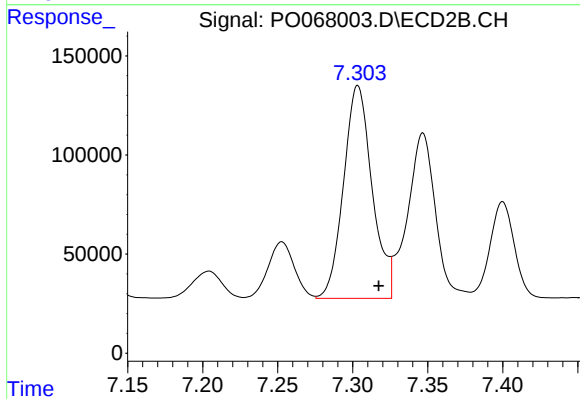
#29 AR-1254-4

R.T.: 6.876 min
Delta R.T.: -0.013 min
Response: 142531
Conc: 59.13 ng/ml



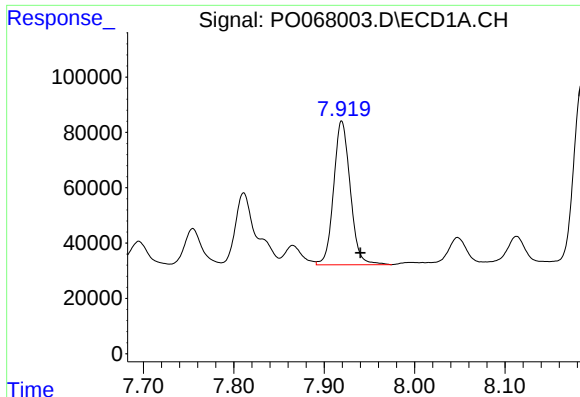
#30 AR-1254-5

R.T.: 8.507 min
Delta R.T.: 0.012 min
Response: 112415
Conc: 65.52 ng/ml



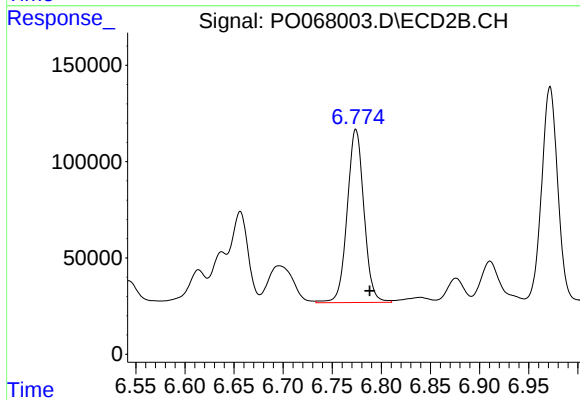
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.014 min
Response: 1423287
Conc: 426.42 ng/ml



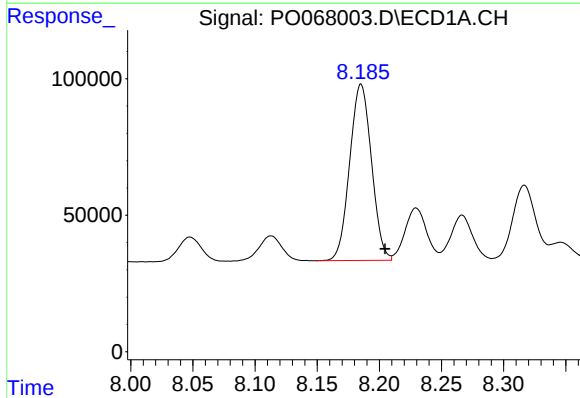
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: -0.021 min
Response: 663496
Conc: 490.96 ng/ml



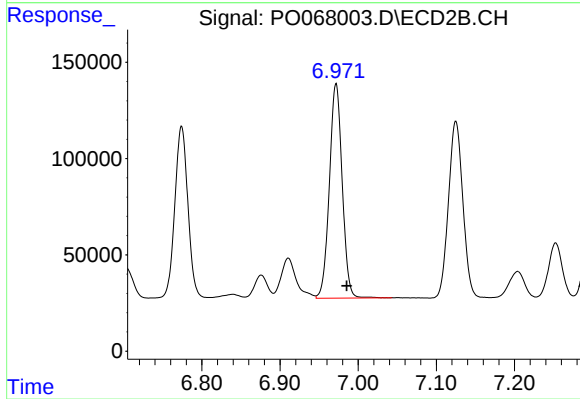
#31 AR-1260-1

R.T.: 6.774 min
Delta R.T.: -0.014 min
Response: 1067115
Conc: 509.01 ng/ml



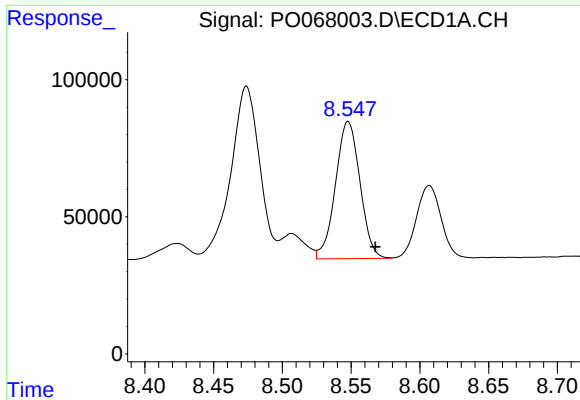
#32 AR-1260-2

R.T.: 8.185 min
Delta R.T.: -0.019 min
Response: 788920
Conc: 467.32 ng/ml



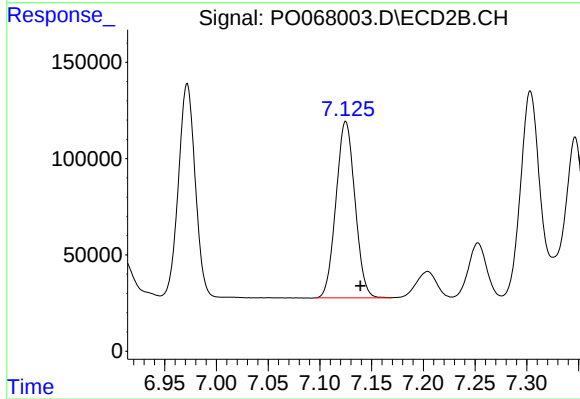
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.014 min
Response: 1268598
Conc: 494.05 ng/ml



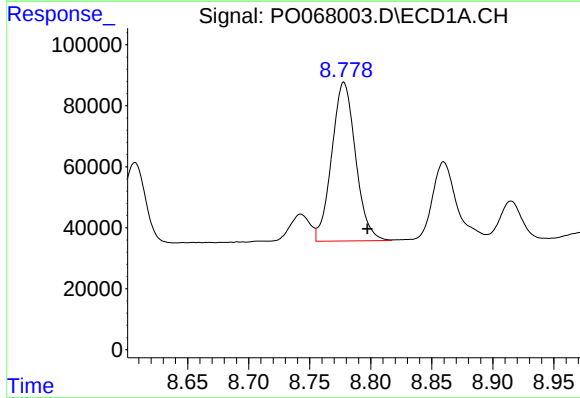
#33 AR-1260-3

R.T.: 8.548 min
Delta R.T.: -0.020 min
Response: 620651
Conc: 476.15 ng/ml



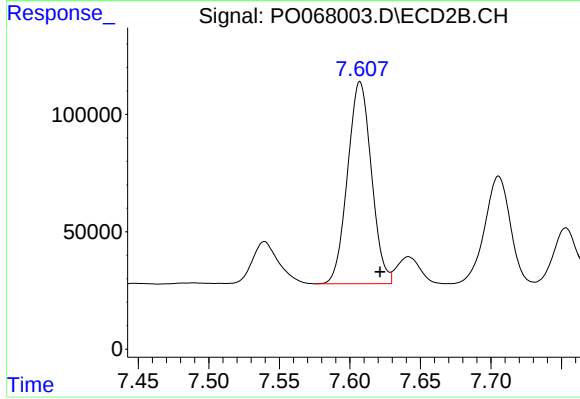
#33 AR-1260-3

R.T.: 7.125 min
Delta R.T.: -0.014 min
Response: 1170795
Conc: 486.88 ng/ml



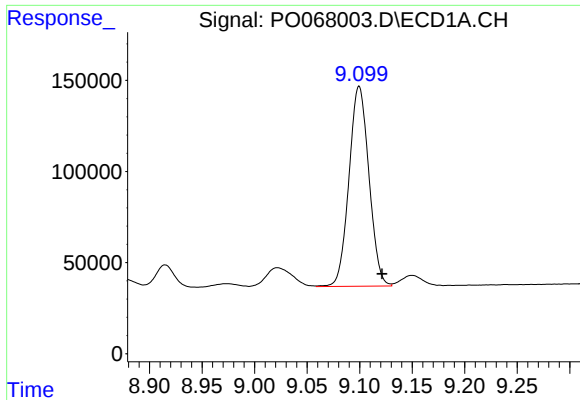
#34 AR-1260-4

R.T.: 8.778 min
Delta R.T.: -0.019 min
Response: 708940
Conc: 461.31 ng/ml



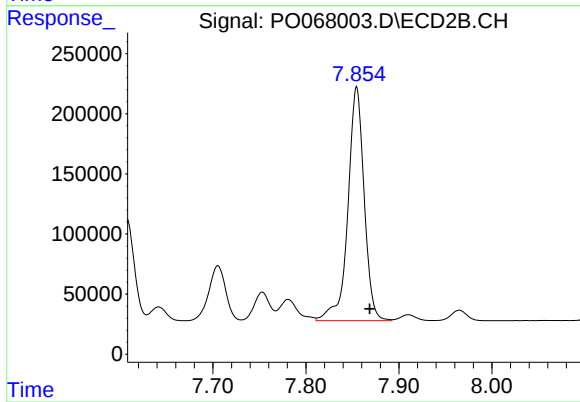
#34 AR-1260-4

R.T.: 7.607 min
Delta R.T.: -0.014 min
Response: 1011886
Conc: 481.46 ng/ml



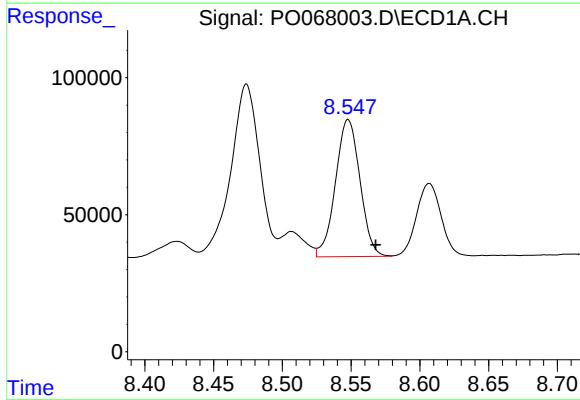
#35 AR-1260-5

R.T.: 9.099 min
Delta R.T.: -0.022 min
Response: 1450215
Conc: 459.71 ng/ml



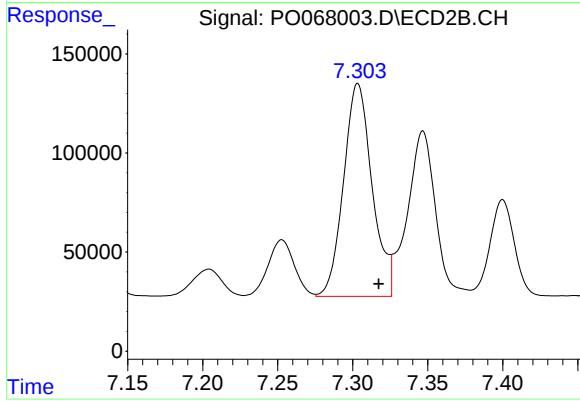
#35 AR-1260-5

R.T.: 7.855 min
Delta R.T.: -0.014 min
Response: 2366130
Conc: 467.38 ng/ml



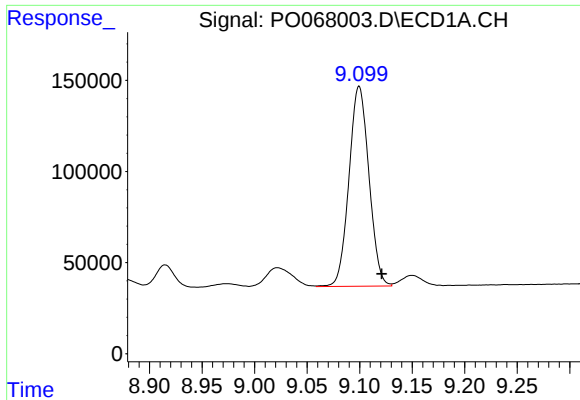
#36 AR-1262-1

R.T.: 8.548 min
Delta R.T.: -0.020 min
Response: 620651
Conc: 370.21 ng/ml



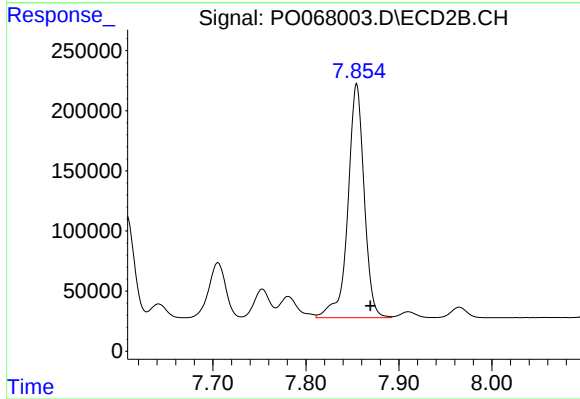
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: -0.014 min
Response: 1423287
Conc: 1027.11 ng/ml



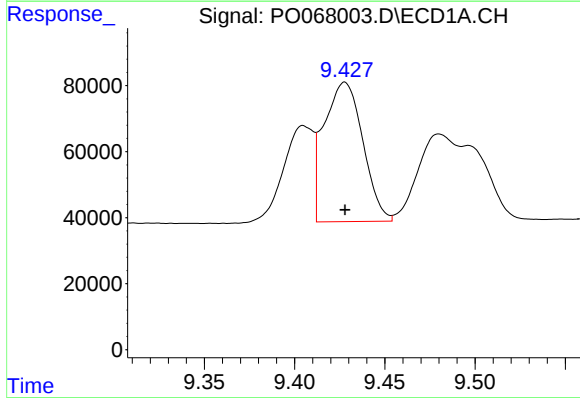
#37 AR-1262-2

R.T.: 9.099 min
Delta R.T.: -0.021 min
Response: 1450215
Conc: 505.39 ng/ml



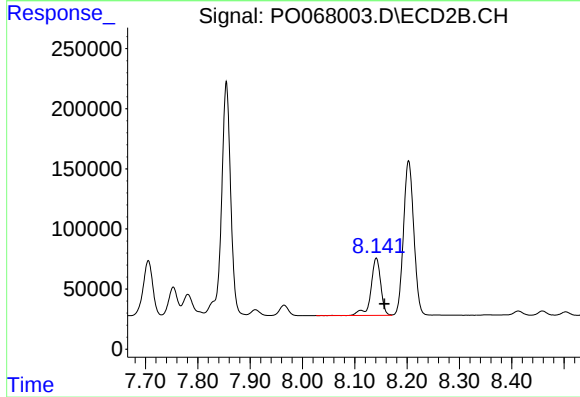
#37 AR-1262-2

R.T.: 7.855 min
Delta R.T.: -0.015 min
Response: 2366130
Conc: 517.52 ng/ml



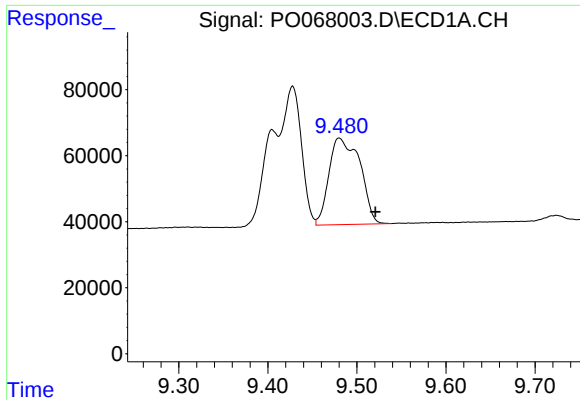
#38 AR-1262-3

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 632075
Conc: 303.76 ng/ml



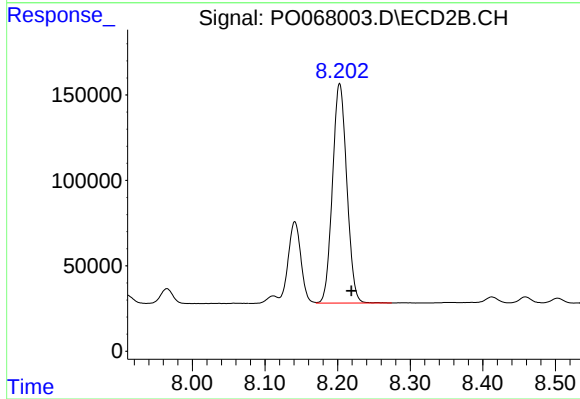
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: -0.016 min
Response: 623233
Conc: 317.09 ng/ml



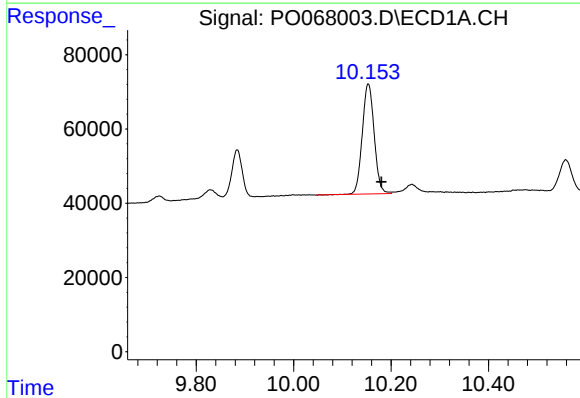
#39 AR-1262-4

R.T.: 9.480 min
Delta R.T.: -0.041 min
Response: 634881
Conc: 401.22 ng/ml



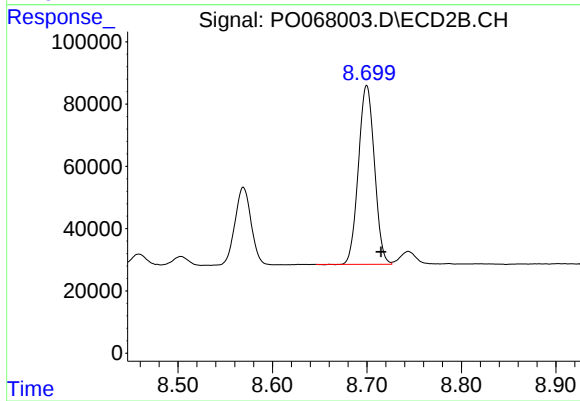
#39 AR-1262-4

R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 1761344
Conc: 513.82 ng/ml



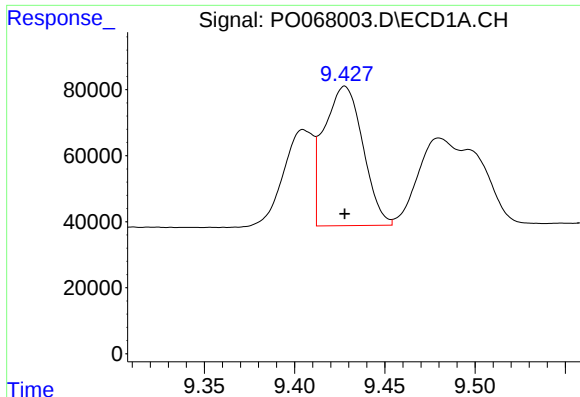
#40 AR-1262-5

R.T.: 10.153 min
Delta R.T.: -0.027 min
Response: 502028
Conc: 425.78 ng/ml



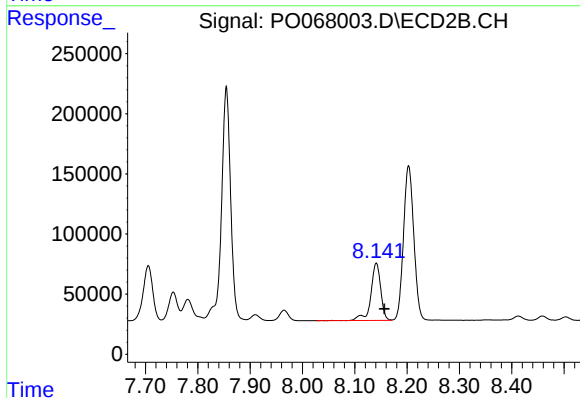
#40 AR-1262-5

R.T.: 8.700 min
Delta R.T.: -0.015 min
Response: 677180
Conc: 398.38 ng/ml



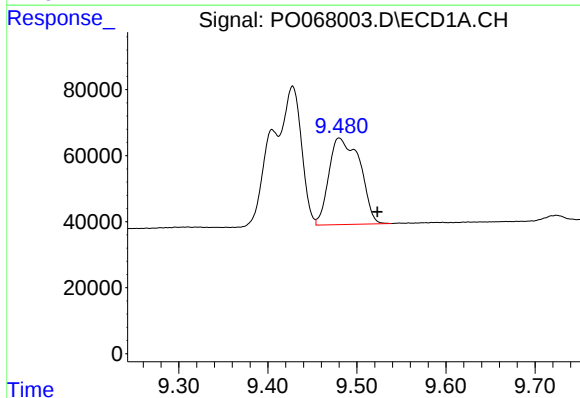
#41 AR-1268-1

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 632075
Conc: 171.06 ng/ml



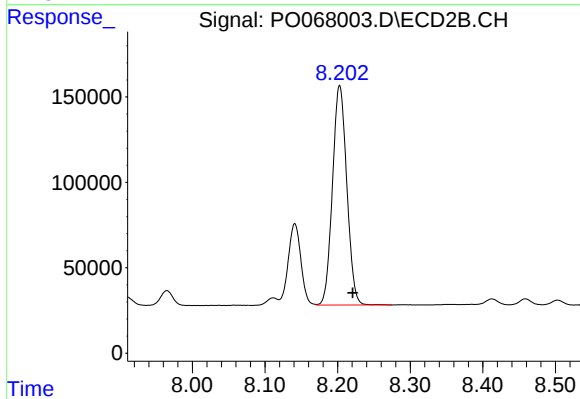
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: -0.015 min
Response: 623233
Conc: 115.83 ng/ml



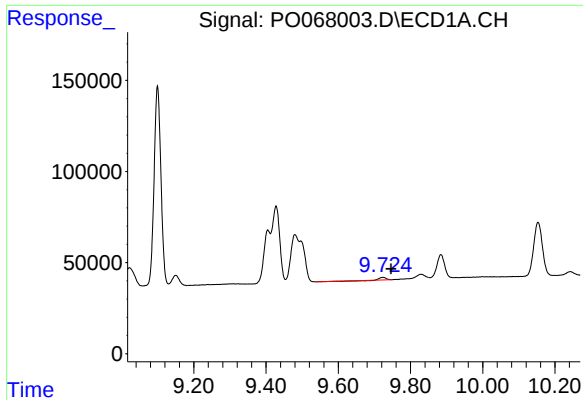
#42 AR-1268-2

R.T.: 9.480 min
Delta R.T.: -0.043 min
Response: 634881
Conc: 183.18 ng/ml



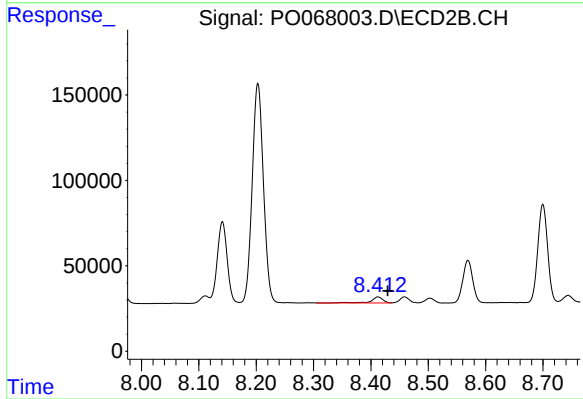
#42 AR-1268-2

R.T.: 8.203 min
Delta R.T.: -0.018 min
Response: 1761344
Conc: 356.73 ng/ml



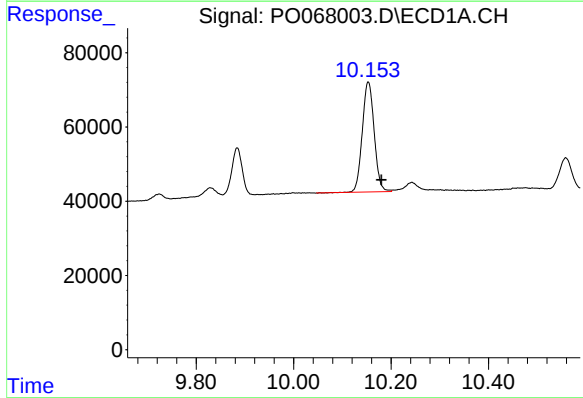
#43 AR-1268-3

R.T.: 9.724 min
Delta R.T.: -0.022 min
Response: 12786
Conc: 4.40 ng/ml



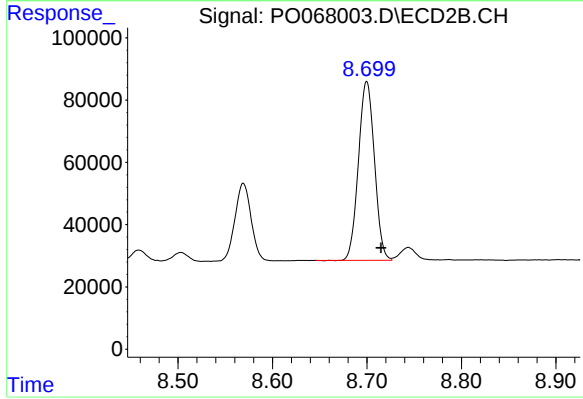
#43 AR-1268-3

R.T.: 8.412 min
Delta R.T.: -0.017 min
Response: 50611
Conc: 12.07 ng/ml



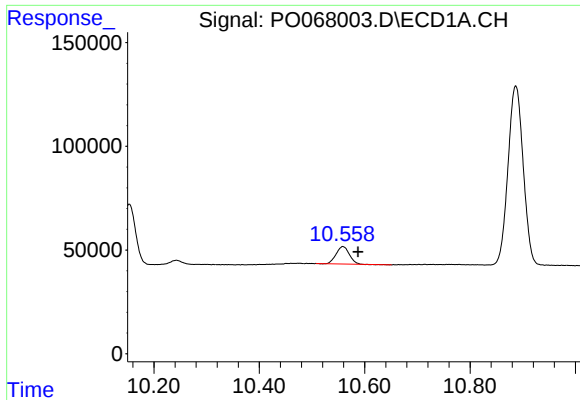
#44 AR-1268-4

R.T.: 10.153 min
Delta R.T.: -0.027 min
Response: 502028
Conc: 361.63 ng/ml



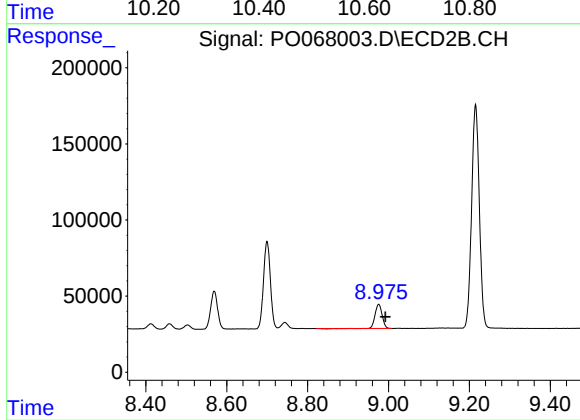
#44 AR-1268-4

R.T.: 8.700 min
Delta R.T.: -0.015 min
Response: 677180
Conc: 349.99 ng/ml



#45 AR-1268-5

R.T.: 10.559 min
Delta R.T.: -0.029 min
Response: 147336
Conc: 14.86 ng/ml



#45 AR-1268-5

R.T.: 8.976 min
Delta R.T.: -0.017 min
Response: 189154
Conc: 14.67 ng/ml