

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0093019\
 Data File : P0061498.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2019 4:26
 Operator : HP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 08:11:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.366	3.526	2584497	1844616	70.248	66.063
2)	SA Decachlor...	10.026	8.395	2294044	1590797	49.929	45.384
Target Compounds							
3)	L1 AR-1016-1	5.529	4.578	1077204	747937	674.034	605.009
4)	L1 AR-1016-2	5.551	4.595	1527983	1054700	667.430	619.927
5)	L1 AR-1016-3	5.613	4.766	935955	586779	651.969	605.258
6)	L1 AR-1016-4	5.711	4.807	782749	466014	663.588	569.336
7)	L1 AR-1016-5	6.004	5.014	797855	624738	636.475	596.484
8)	L2 AR-1221-1	4.570	3.733	88129	74521	200.786	210.524
9)	L2 AR-1221-2	4.662	3.816	133517	107714	390.905	383.270
10)	L2 AR-1221-3	4.737	3.890	487064	378423	459.838	455.894
11)	L3 AR-1232-1	4.737	3.890	487064	378423	417.445	415.236
12)	L3 AR-1232-2	5.263	4.595	722800	1054700	1114.761	1044.604
13)	L3 AR-1232-3	5.551	4.766	1527983	586779	1140.837	1045.579
14)	L3 AR-1232-4	5.711	4.848	782749	601279	1139.137	1151.389
15)	L3 AR-1232-5	5.801	5.014	713542	624738	1303.053	1103.910
16)	L4 AR-1242-1	5.529	4.595	1077204	1054700	902.622	1158.525 #
17)	L4 AR-1242-2	5.551	4.595	1527983	1054700	894.030	842.508
18)	L4 AR-1242-3	5.613	4.766	935955	586779	864.319	821.180
19)	L4 AR-1242-4	5.711	4.848	782749	601279	886.665	825.661
20)	L4 AR-1242-5	6.445	5.356	162562	482726	145.056	487.650 #
21)	L5 AR-1248-1	5.529	4.578	1077204	747937	1170.111	1054.507
22)	L5 AR-1248-2	5.801	4.807	713542	466014	533.588	482.318
23)	L5 AR-1248-3	6.004	4.848	797855	601279	527.179	597.024
24)	L5 AR-1248-4	6.407	5.014	171414	624738	94.087	520.214 #
25)	L5 AR-1248-5	6.445	5.394	162562	142222	92.914	112.504
26)	L6 AR-1254-1	6.379	5.356	640377	482726	332.379	234.226 #
27)	L6 AR-1254-2	6.597	5.500	642840	444316	204.275	235.458
28)	L6 AR-1254-3	6.963	5.909	380231	807134	107.960	253.854 #
29)	L6 AR-1254-4	7.247	6.118	258029	139185	95.317	66.852 #
30)	L6 AR-1254-5	7.663	6.528	1842937	1288731	624.975	407.195 #
31)	L7 AR-1260-1	7.124	6.022	1283395	1026264	527.145	487.909
32)	L7 AR-1260-2	7.381	6.207	1621391	1216025	536.290	471.419
33)	L7 AR-1260-3	7.739	6.357	1216863	1106872	509.908	459.651
34)	L7 AR-1260-4	7.964	6.820	1358672	911524	485.640	425.898
35)	L7 AR-1260-5	8.277	7.060	2529762	1965791	464.574	406.787
36)	L8 AR-1262-1	7.739	6.566	1216863	990122	344.495	331.488
37)	L8 AR-1262-2	8.277	7.060	2529762	1965791	405.771	378.075
38)	L8 AR-1262-3	8.595	7.338	1613631	487331	378.708	229.611 #
39)	L8 AR-1262-4	8.667	7.401	435459	1449029	133.560	379.379 #
40)	L8 AR-1262-5	9.305	7.890	725866	545253	356.975	325.762
41)	L9 AR-1268-1	8.595	7.338	1613631	487331	218.636	83.133 #

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 01 08:11:48 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

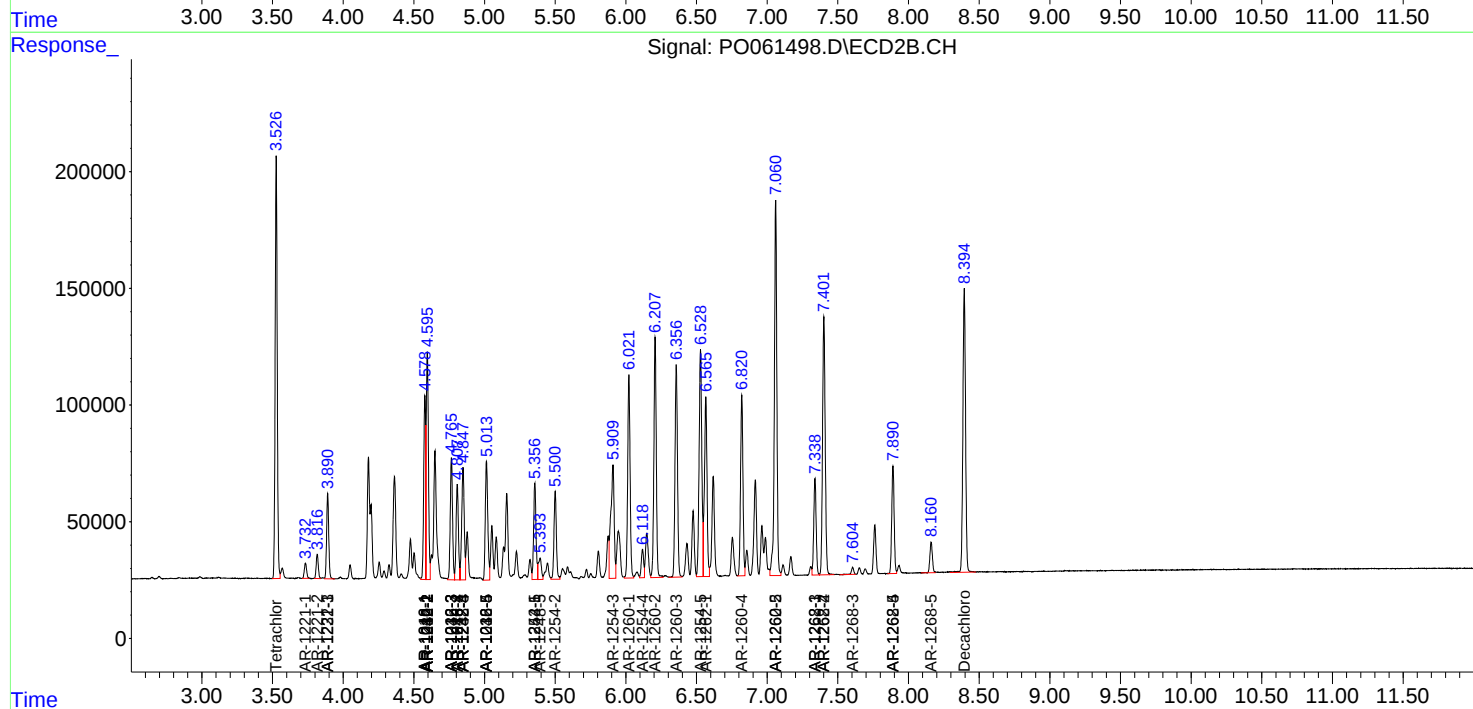
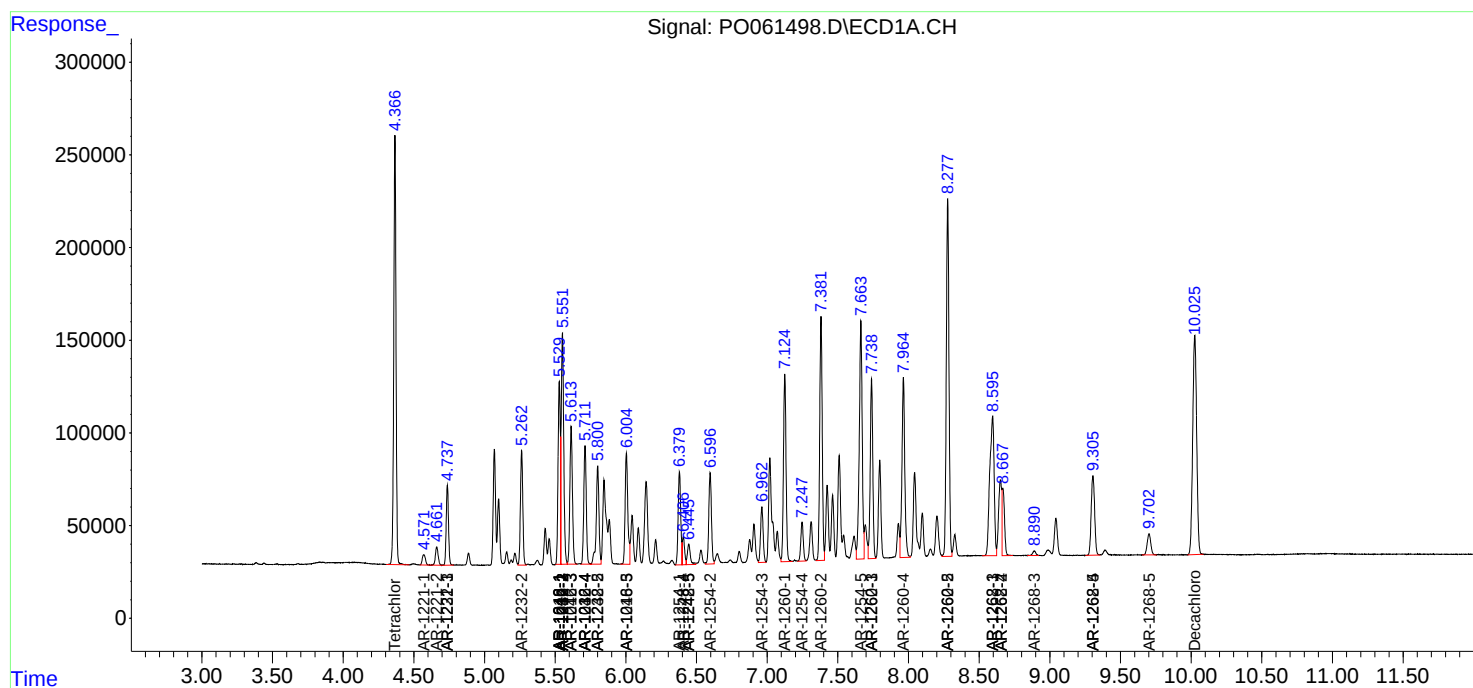
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.667	7.401	435459	1449029	64.464	271.864 #
43)	L9 AR-1268-3	8.890	7.605	38865	36243	6.921	8.176
44)	L9 AR-1268-4	9.305	7.890	725866	545253	314.673	285.345
45)	L9 AR-1268-5	9.702	8.160	199613	162390	12.585	13.495

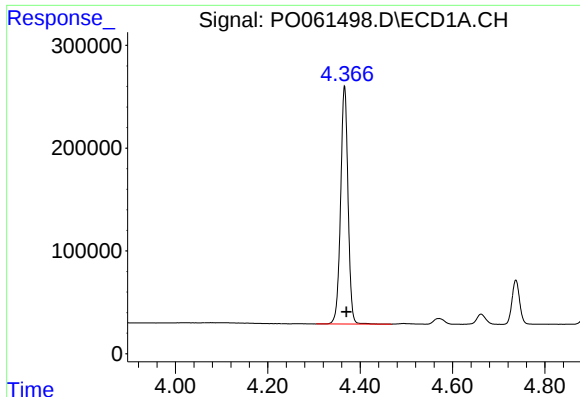
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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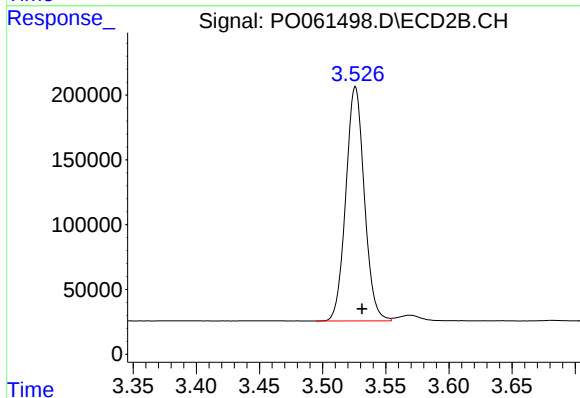
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





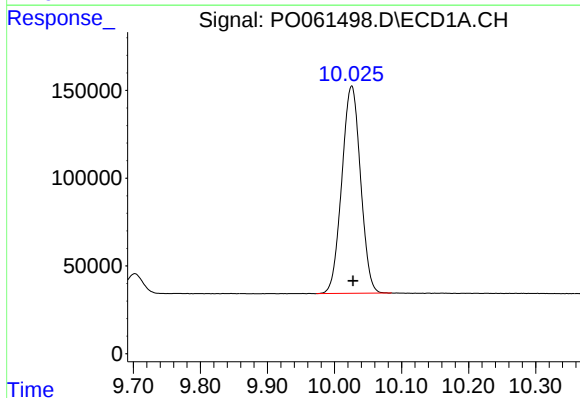
#1 Tetrachloro-m-xylene

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 2584497
Conc: 70.25 ng/ml



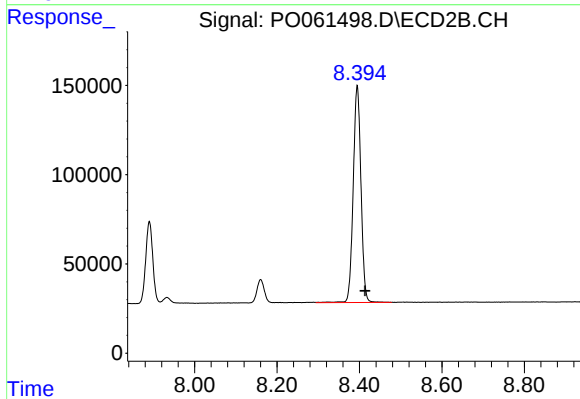
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.005 min
Response: 1844616
Conc: 66.06 ng/ml



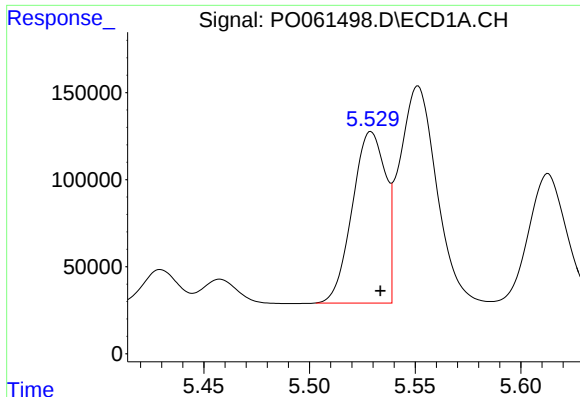
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.002 min
Response: 2294044
Conc: 49.93 ng/ml



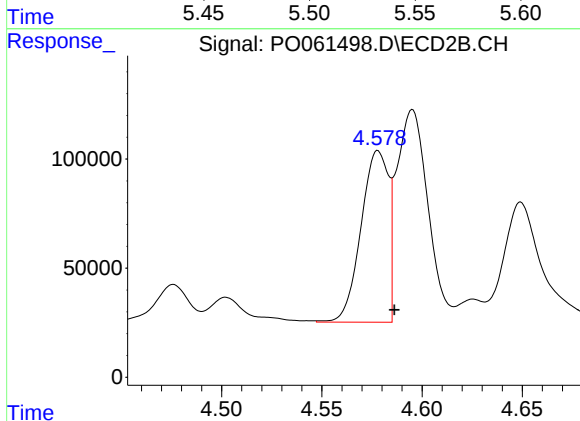
#2 Decachlorobiphenyl

R.T.: 8.395 min
Delta R.T.: -0.019 min
Response: 1590797
Conc: 45.38 ng/ml



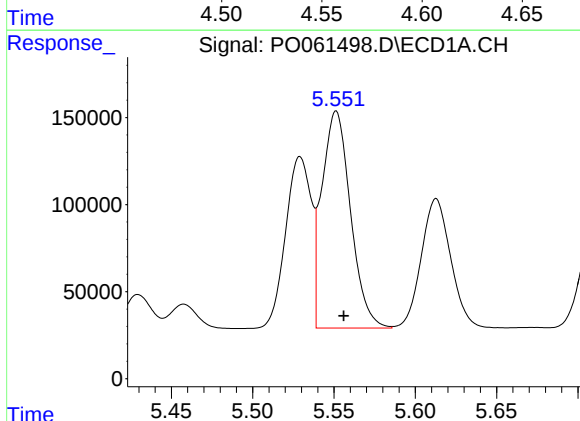
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 1077204
Conc: 674.03 ng/ml



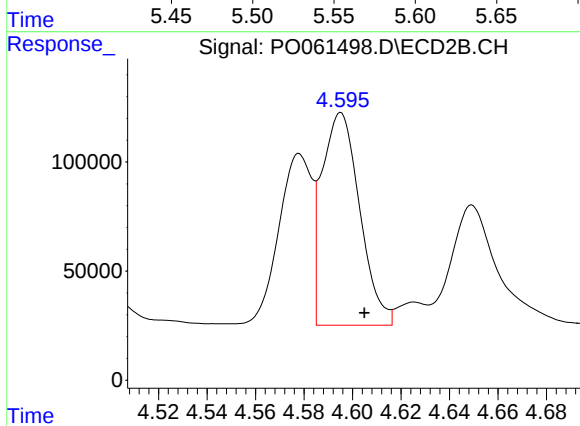
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: -0.008 min
Response: 747937
Conc: 605.01 ng/ml



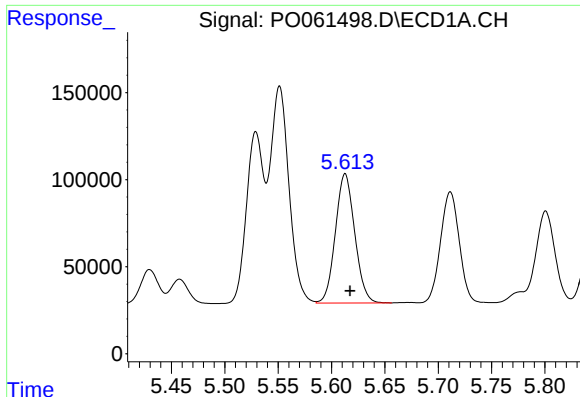
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 1527983
Conc: 667.43 ng/ml



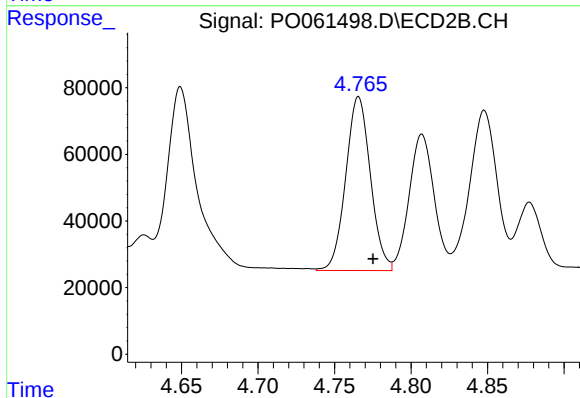
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 1054700
Conc: 619.93 ng/ml



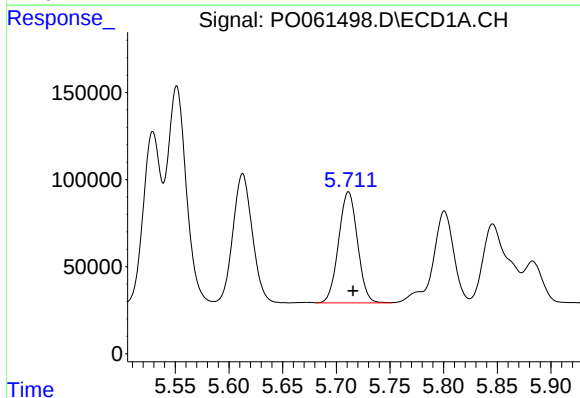
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 935955
Conc: 651.97 ng/ml



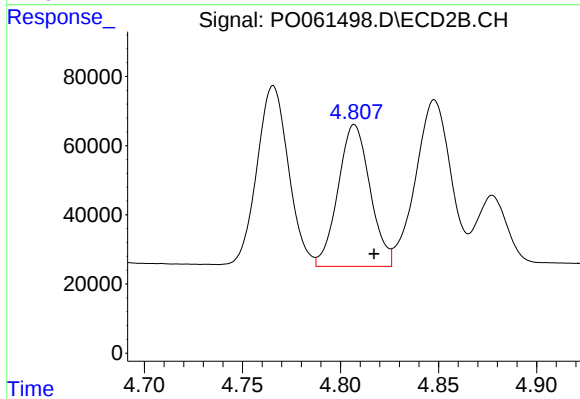
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: -0.010 min
Response: 586779
Conc: 605.26 ng/ml



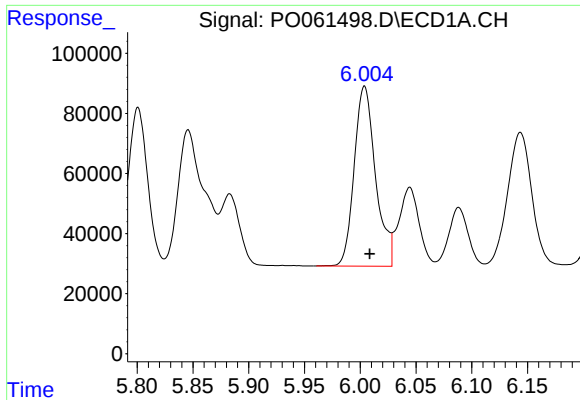
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 782749
Conc: 663.59 ng/ml



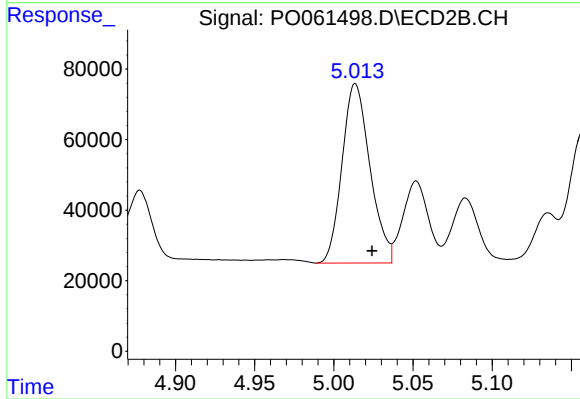
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 466014
Conc: 569.34 ng/ml



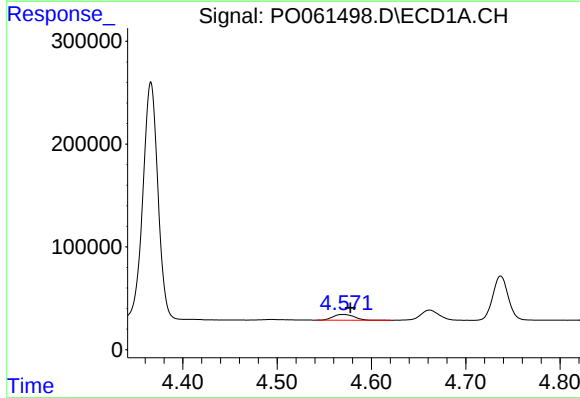
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 797855
Conc: 636.47 ng/ml



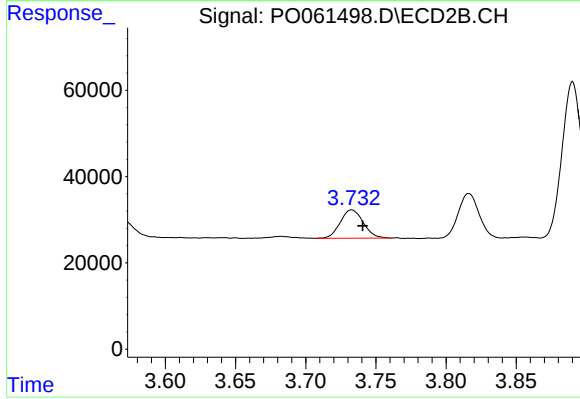
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 624738
Conc: 596.48 ng/ml



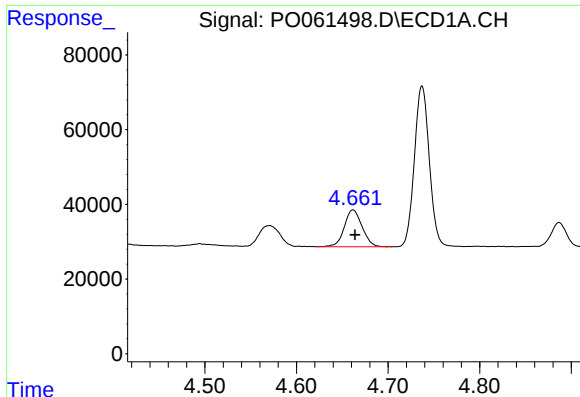
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.007 min
Response: 88129
Conc: 200.79 ng/ml



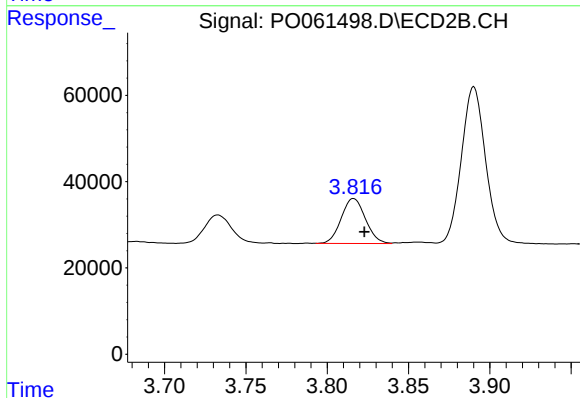
#8 AR-1221-1

R.T.: 3.733 min
Delta R.T.: -0.008 min
Response: 74521
Conc: 210.52 ng/ml



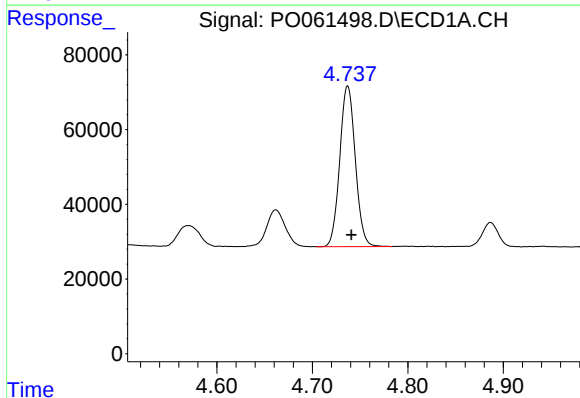
#9 AR-1221-2

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 133517
Conc: 390.91 ng/ml



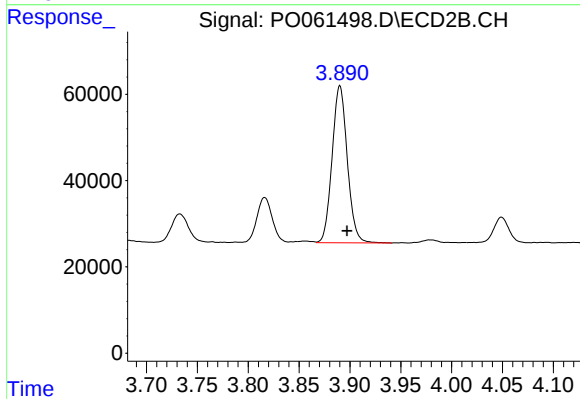
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: -0.007 min
Response: 107714
Conc: 383.27 ng/ml



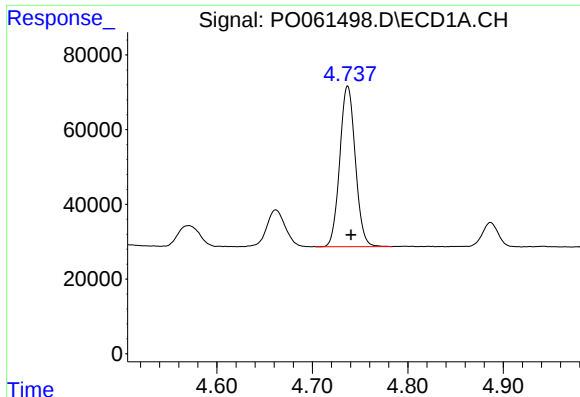
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 487064
Conc: 459.84 ng/ml



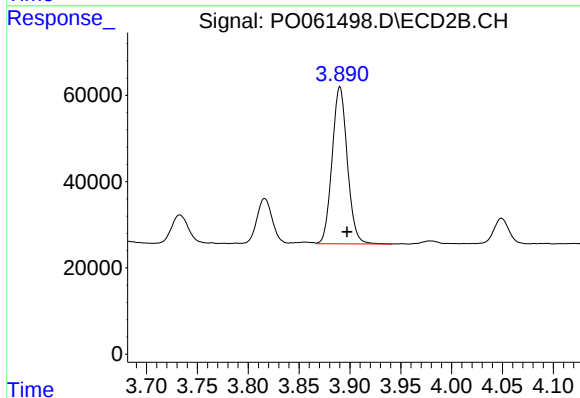
#10 AR-1221-3

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 378423
Conc: 455.89 ng/ml



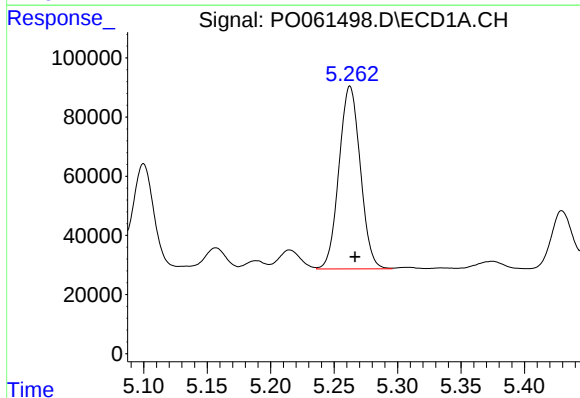
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 487064
Conc: 417.45 ng/ml



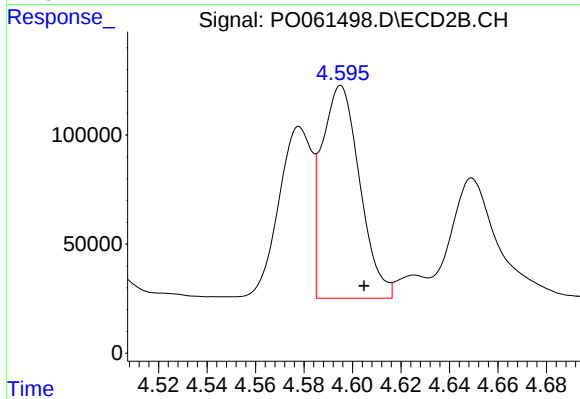
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 378423
Conc: 415.24 ng/ml



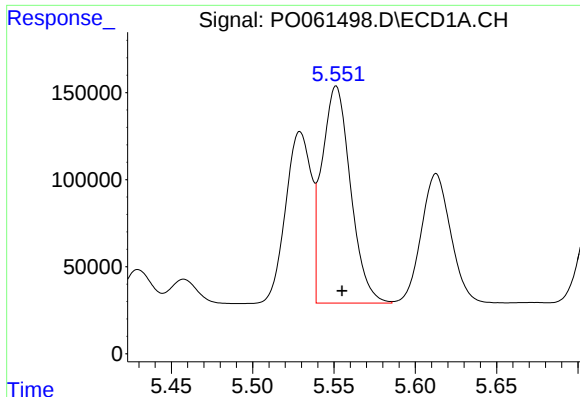
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 722800
Conc: 1114.76 ng/ml



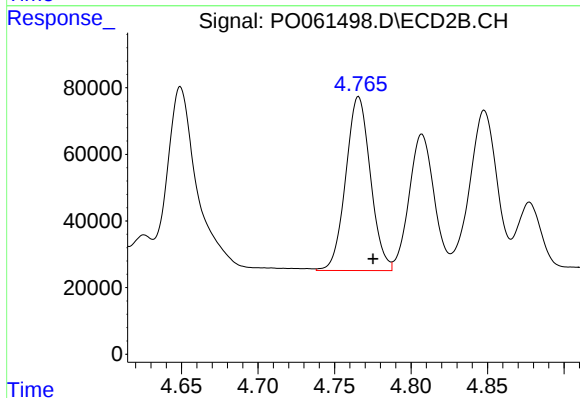
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 1054700
Conc: 1044.60 ng/ml



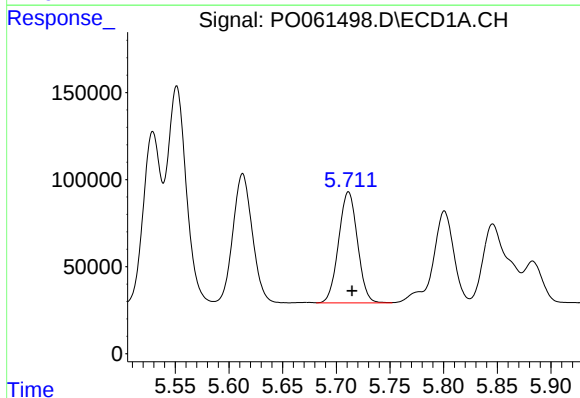
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 1527983
Conc: 1140.84 ng/ml



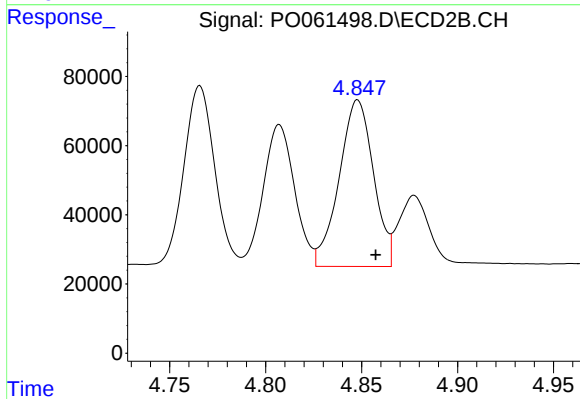
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 586779
Conc: 1045.58 ng/ml



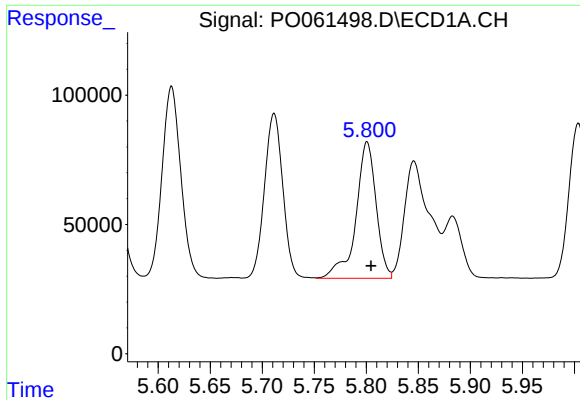
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 782749
Conc: 1139.14 ng/ml



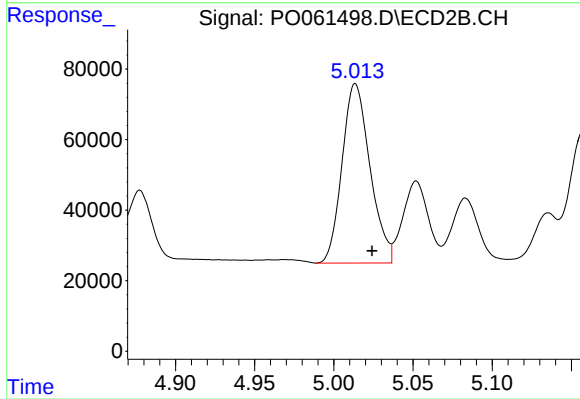
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 601279
Conc: 1151.39 ng/ml



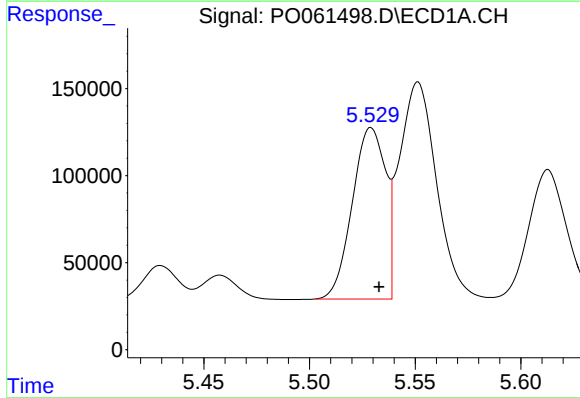
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 713542
Conc: 1303.05 ng/ml



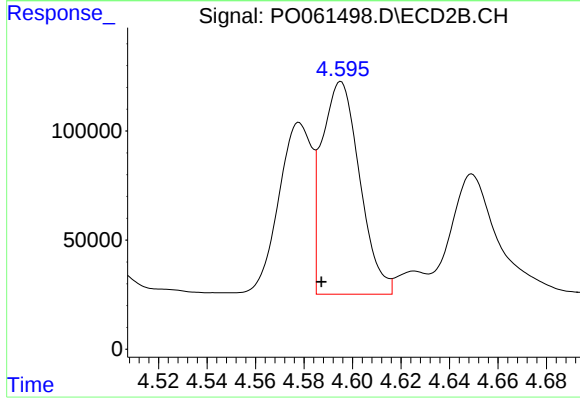
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 624738
Conc: 1103.91 ng/ml



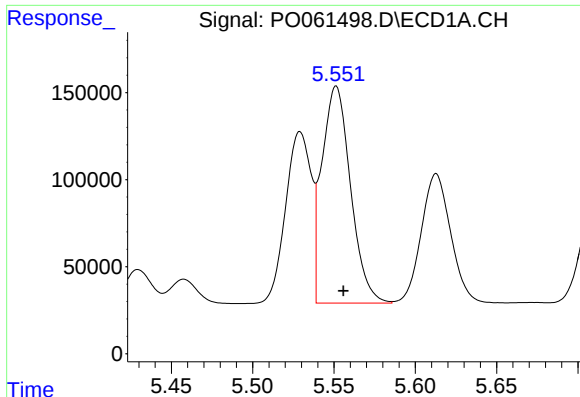
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 1077204
Conc: 902.62 ng/ml



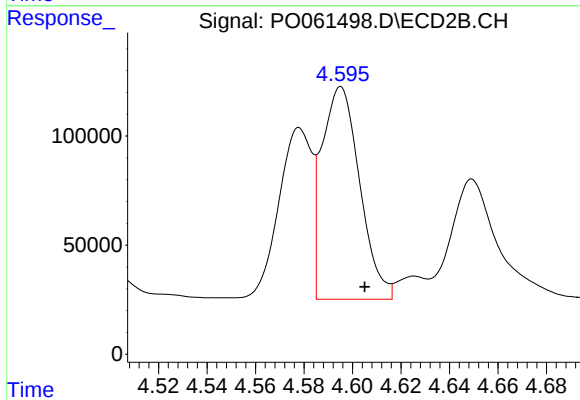
#16 AR-1242-1

R.T.: 4.595 min
Delta R.T.: 0.008 min
Response: 1054700
Conc: 1158.52 ng/ml



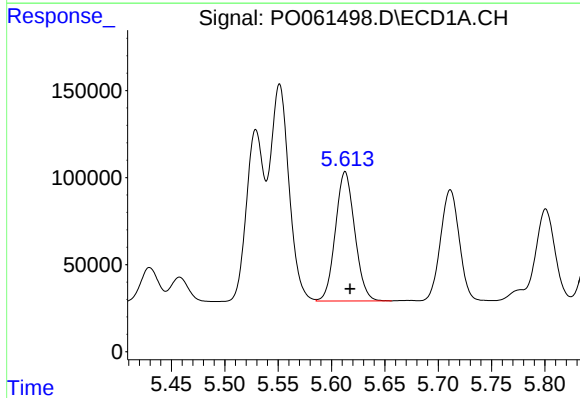
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 1527983
Conc: 894.03 ng/ml



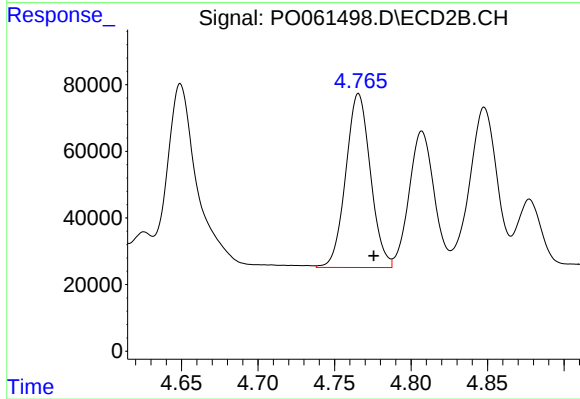
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 1054700
Conc: 842.51 ng/ml



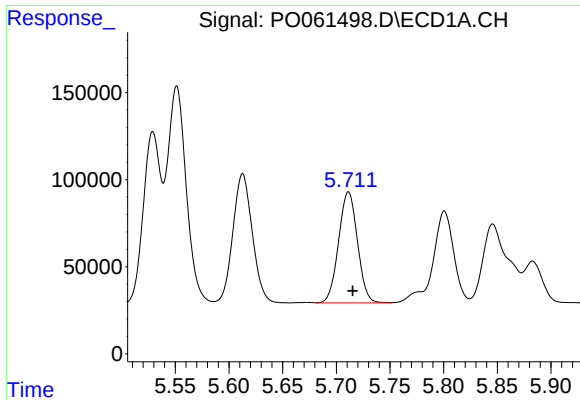
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 935955
Conc: 864.32 ng/ml



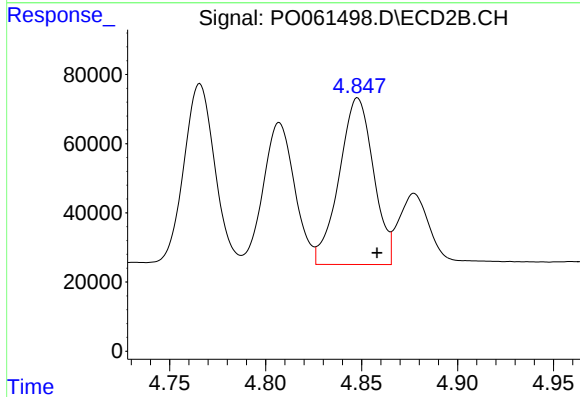
#18 AR-1242-3

R.T.: 4.766 min
Delta R.T.: -0.010 min
Response: 586779
Conc: 821.18 ng/ml



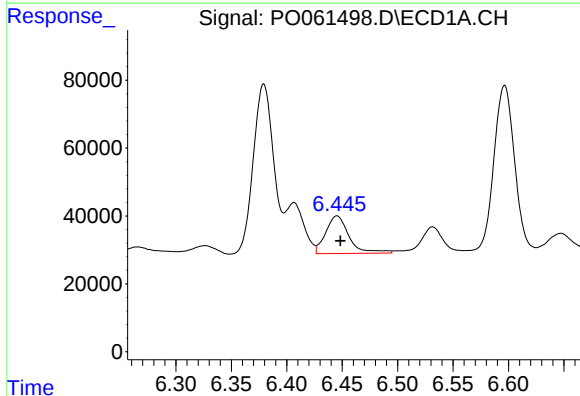
#19 AR-1242-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 782749
Conc: 886.66 ng/ml



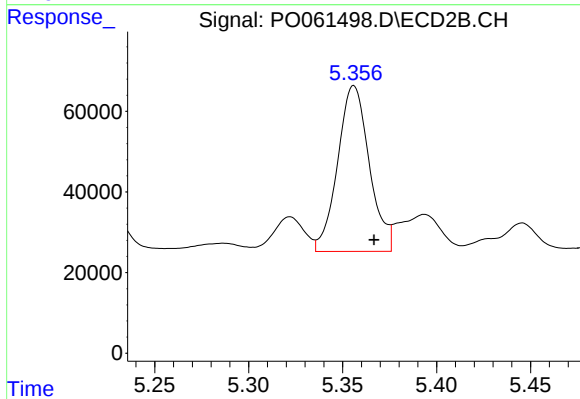
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 601279
Conc: 825.66 ng/ml



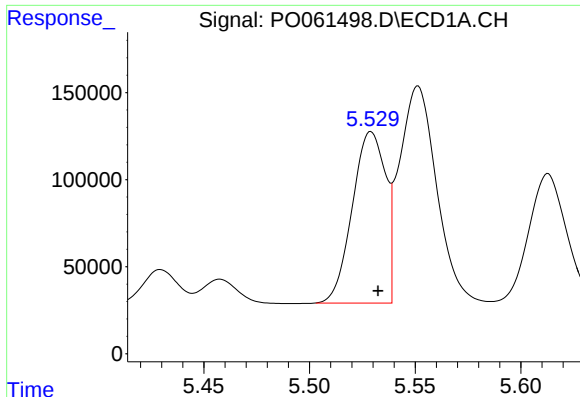
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 162562
Conc: 145.06 ng/ml



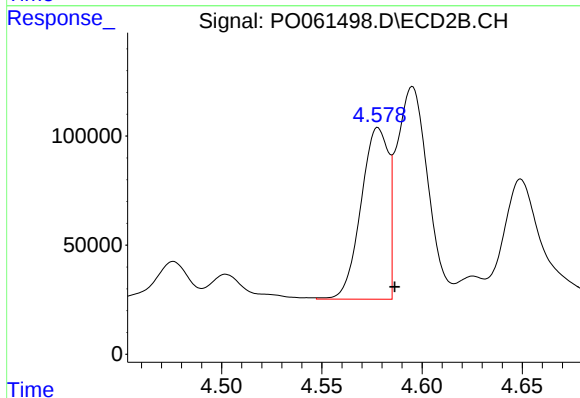
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 482726
Conc: 487.65 ng/ml



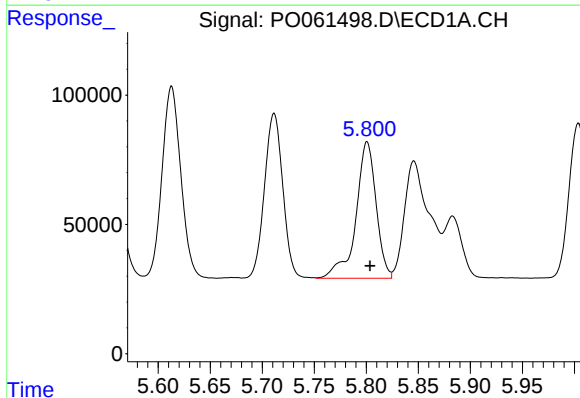
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 1077204
Conc: 1170.11 ng/ml



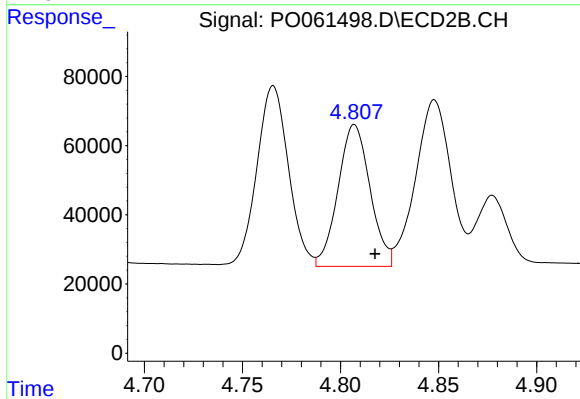
#21 AR-1248-1

R.T.: 4.578 min
Delta R.T.: -0.008 min
Response: 747937
Conc: 1054.51 ng/ml



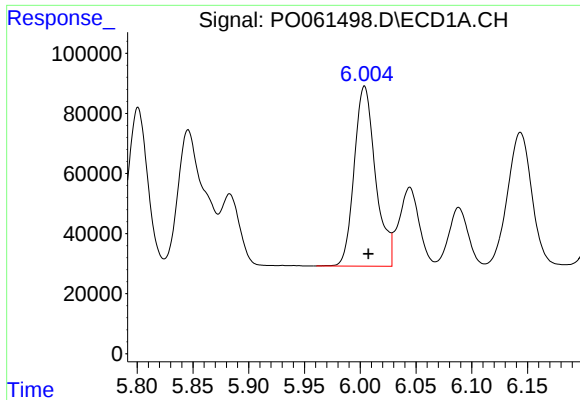
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 713542
Conc: 533.59 ng/ml



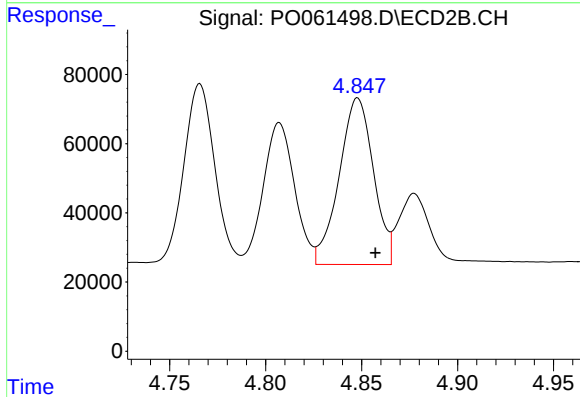
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 466014
Conc: 482.32 ng/ml



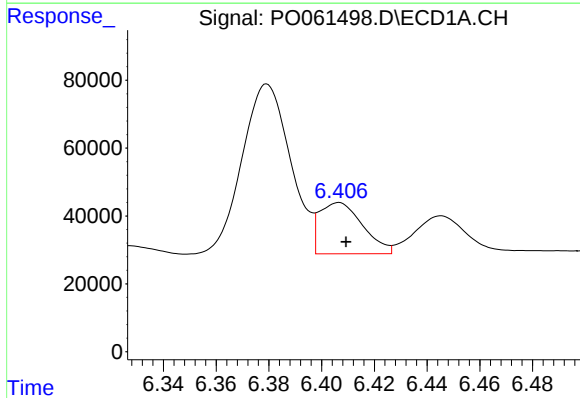
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 797855
Conc: 527.18 ng/ml



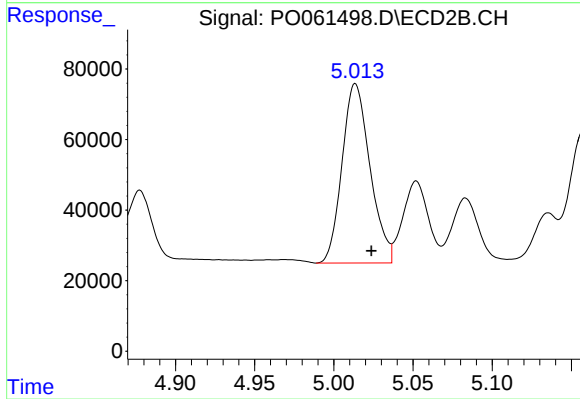
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 601279
Conc: 597.02 ng/ml



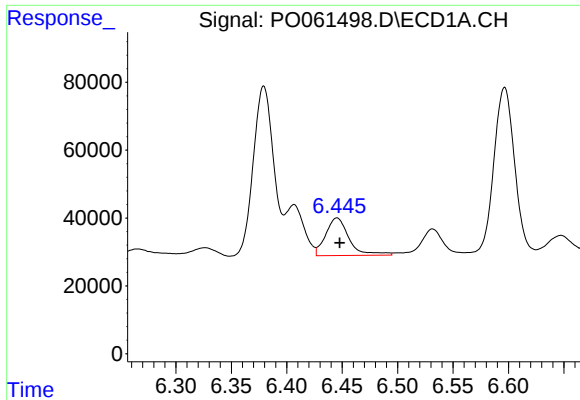
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 171414
Conc: 94.09 ng/ml



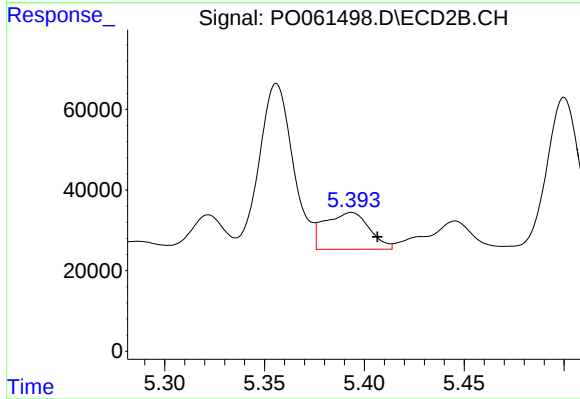
#24 AR-1248-4

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 624738
Conc: 520.21 ng/ml



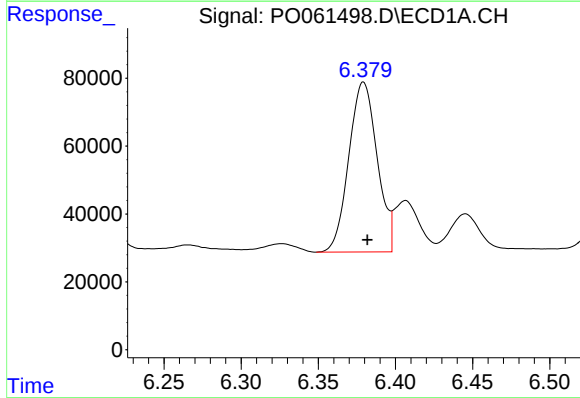
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 162562
Conc: 92.91 ng/ml



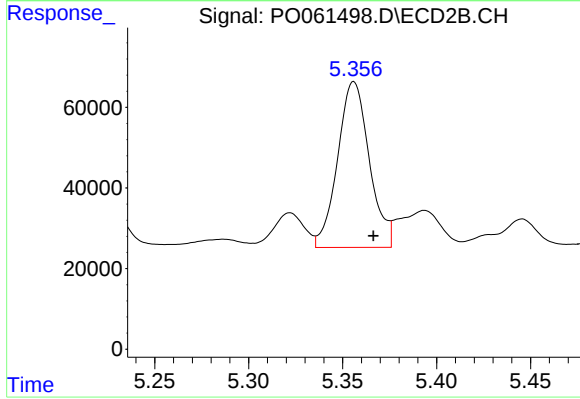
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.013 min
Response: 142222
Conc: 112.50 ng/ml



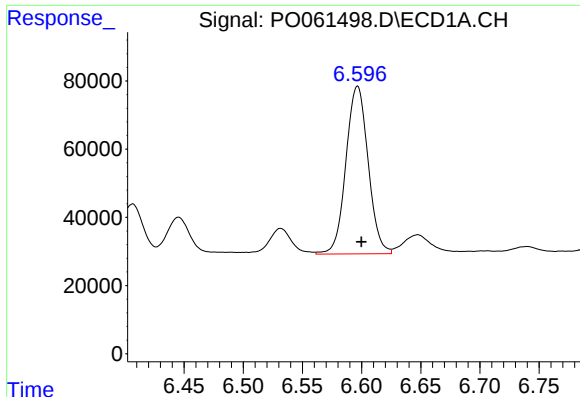
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 640377
Conc: 332.38 ng/ml



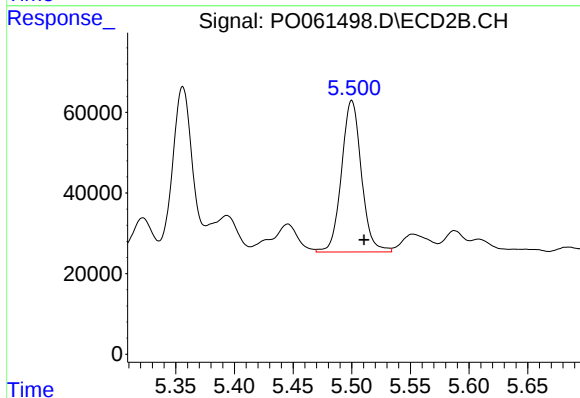
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: -0.010 min
Response: 482726
Conc: 234.23 ng/ml



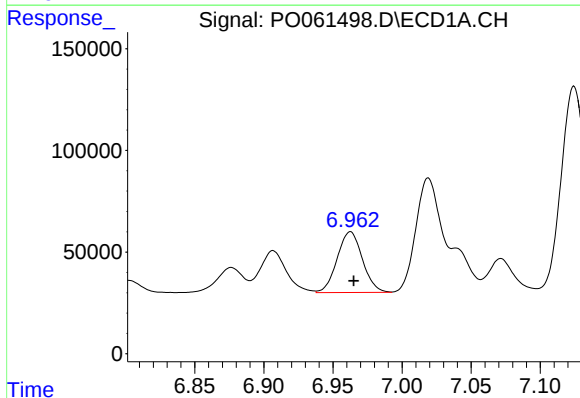
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 642840
Conc: 204.28 ng/ml



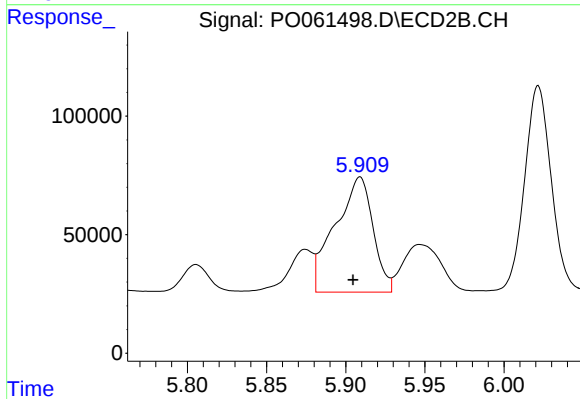
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 444316
Conc: 235.46 ng/ml



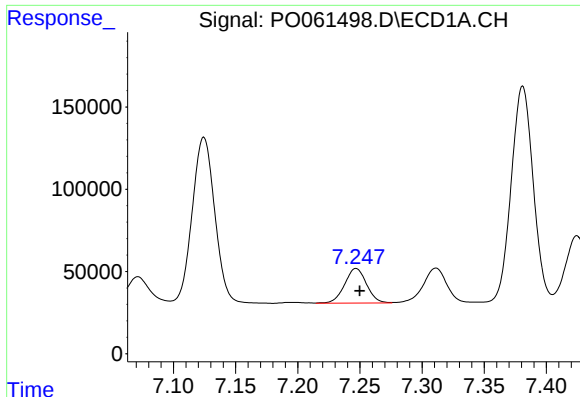
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 380231
Conc: 107.96 ng/ml



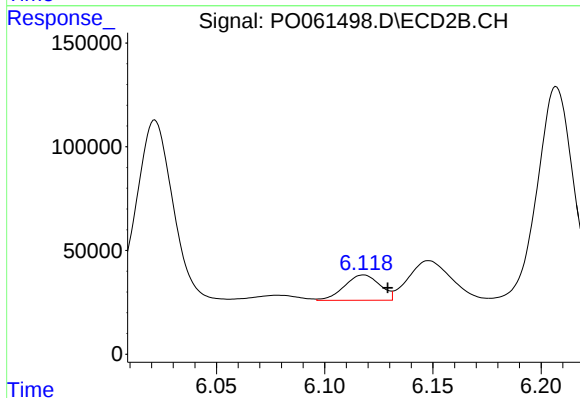
#28 AR-1254-3

R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 807134
Conc: 253.85 ng/ml



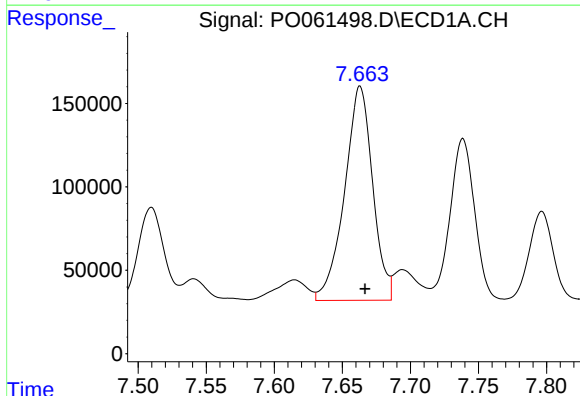
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 258029
Conc: 95.32 ng/ml



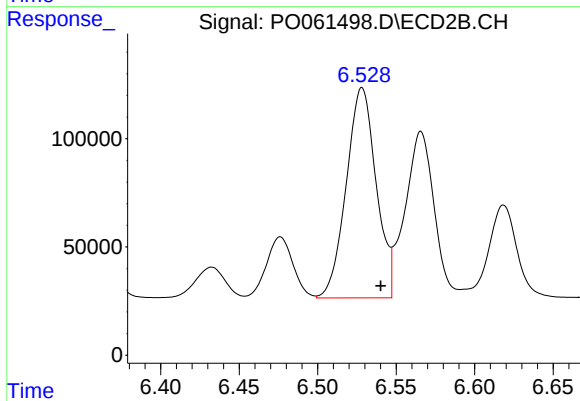
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: -0.011 min
Response: 139185
Conc: 66.85 ng/ml



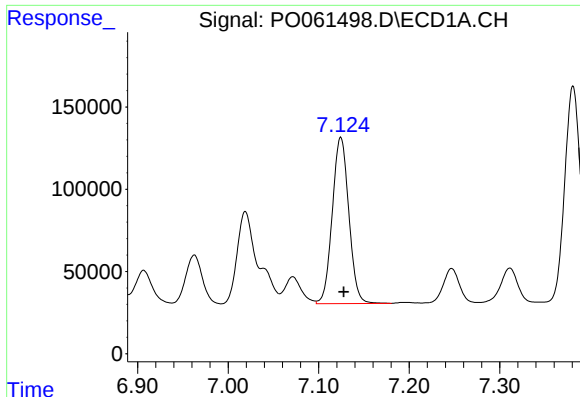
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 1842937
Conc: 624.97 ng/ml



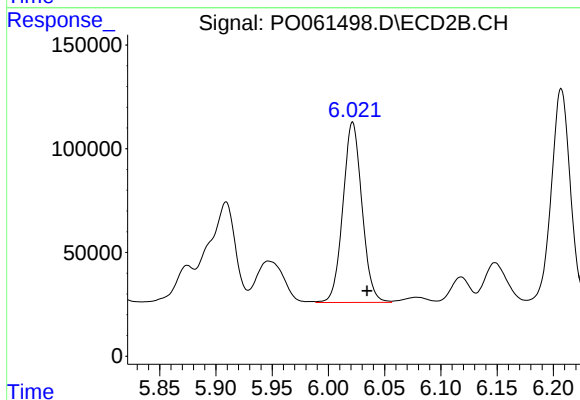
#30 AR-1254-5

R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 1288731
Conc: 407.19 ng/ml



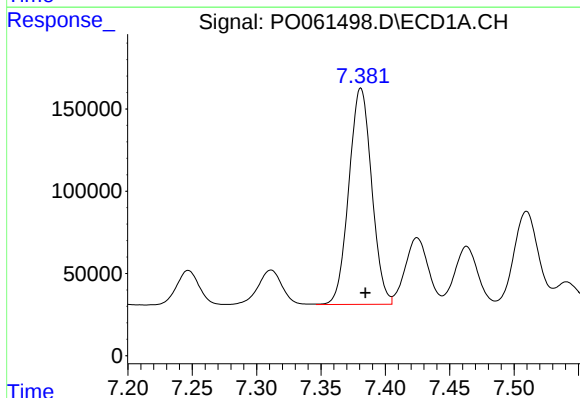
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 1283395
Conc: 527.15 ng/ml



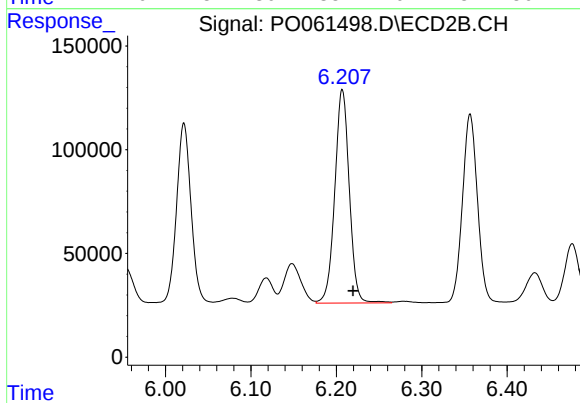
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: -0.013 min
Response: 1026264
Conc: 487.91 ng/ml



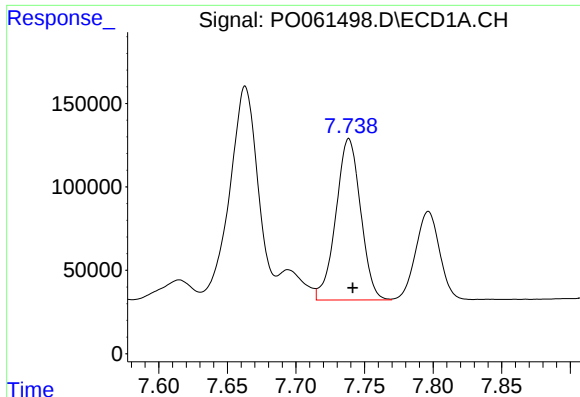
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 1621391
Conc: 536.29 ng/ml



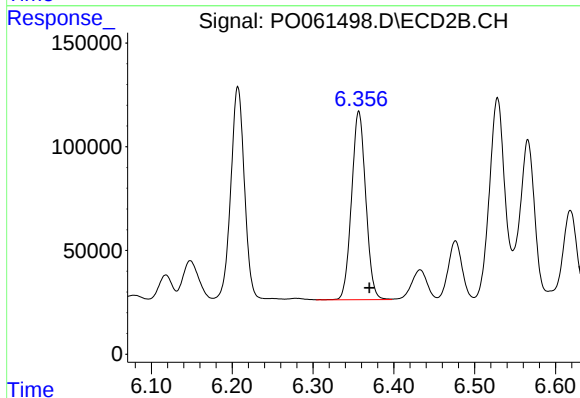
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 1216025
Conc: 471.42 ng/ml



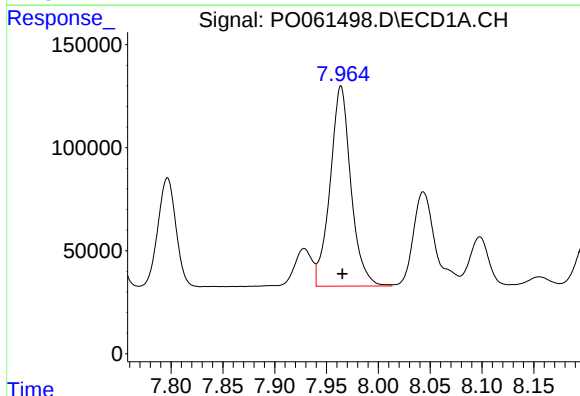
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 1216863
Conc: 509.91 ng/ml



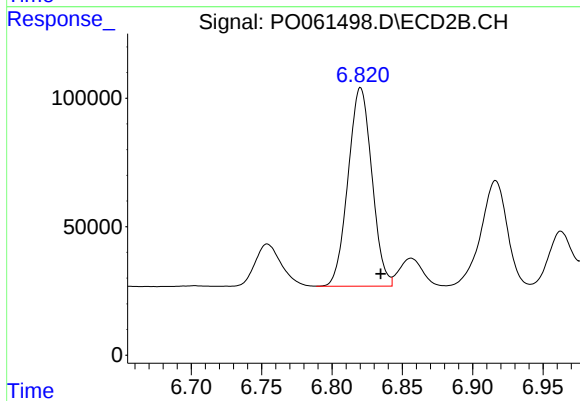
#33 AR-1260-3

R.T.: 6.357 min
Delta R.T.: -0.013 min
Response: 1106872
Conc: 459.65 ng/ml



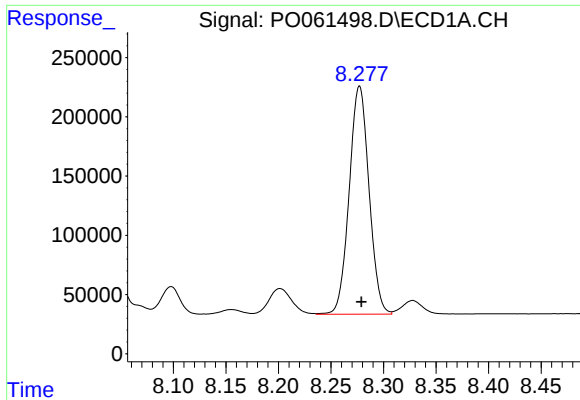
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 1358672
Conc: 485.64 ng/ml



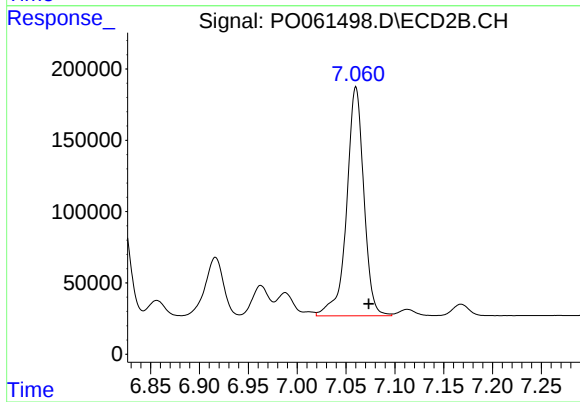
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: -0.014 min
Response: 911524
Conc: 425.90 ng/ml



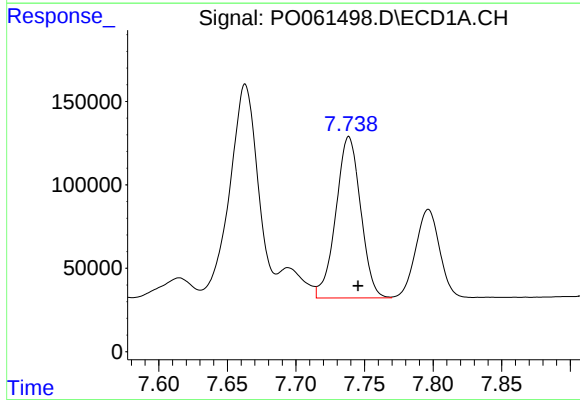
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 2529762
Conc: 464.57 ng/ml



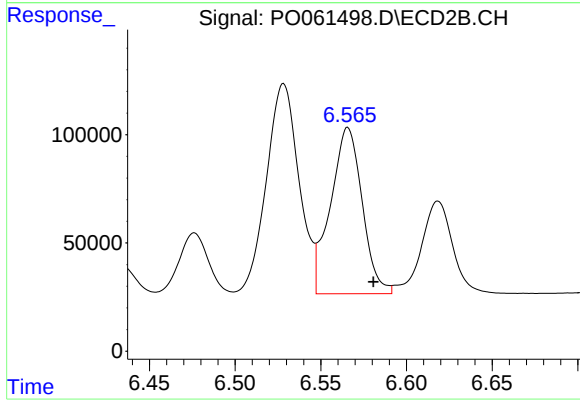
#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: -0.013 min
Response: 1965791
Conc: 406.79 ng/ml



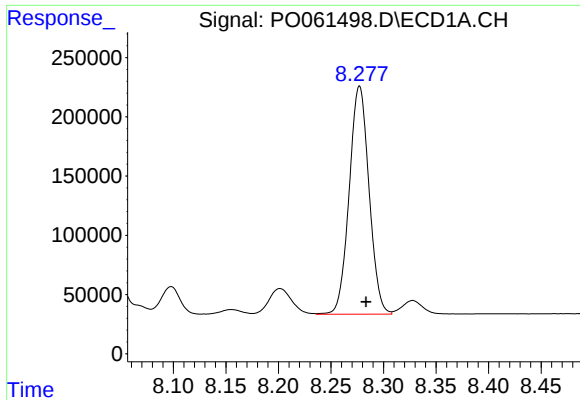
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.007 min
Response: 1216863
Conc: 344.50 ng/ml



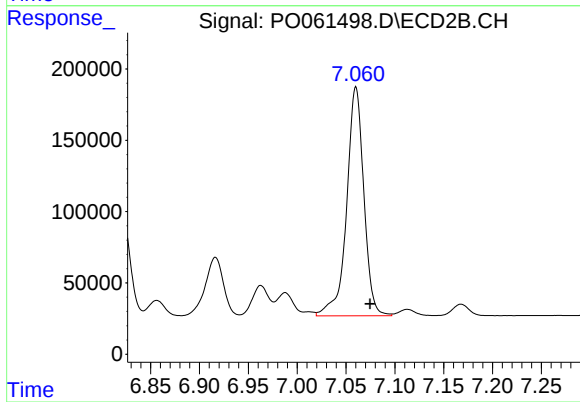
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: -0.015 min
Response: 990122
Conc: 331.49 ng/ml



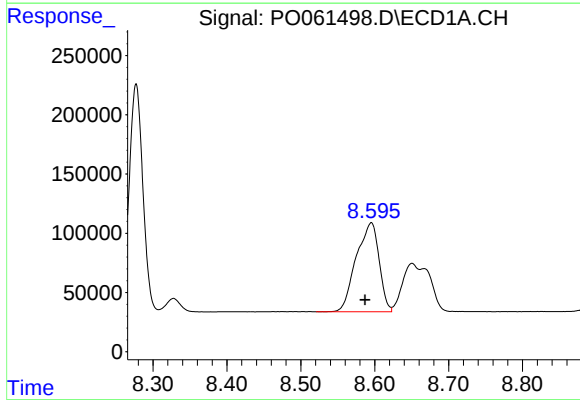
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 2529762
Conc: 405.77 ng/ml



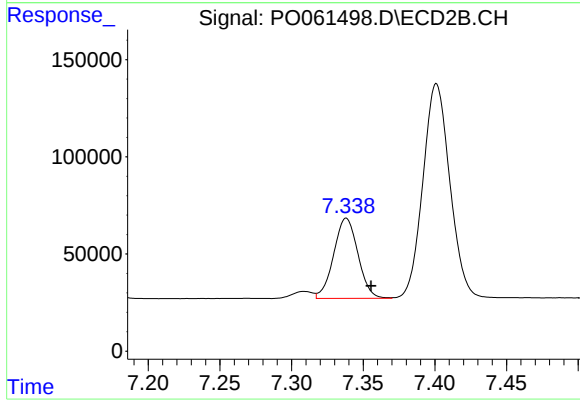
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 1965791
Conc: 378.08 ng/ml



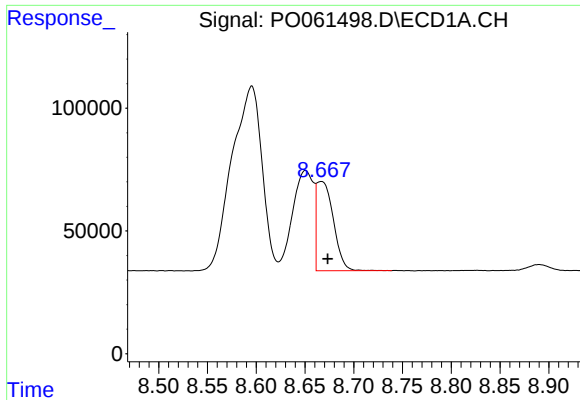
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.008 min
Response: 1613631
Conc: 378.71 ng/ml



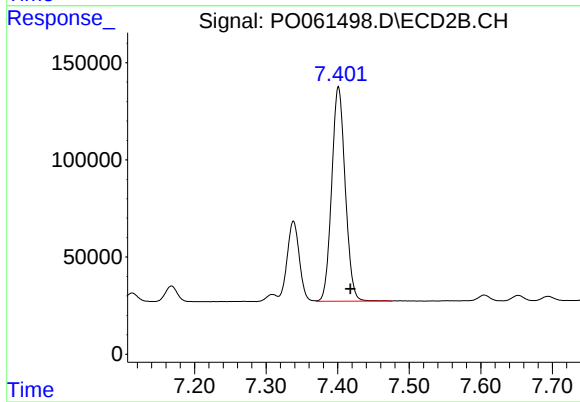
#38 AR-1262-3

R.T.: 7.338 min
Delta R.T.: -0.017 min
Response: 487331
Conc: 229.61 ng/ml



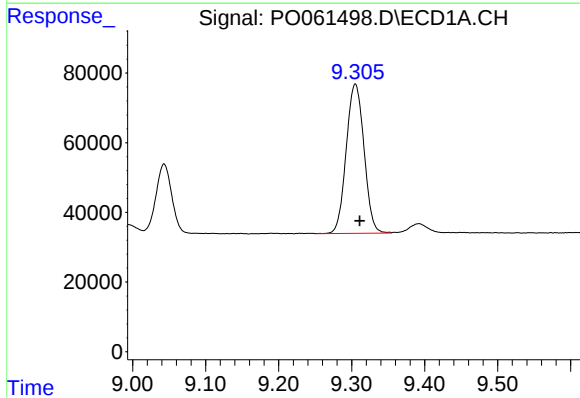
#39 AR-1262-4

R.T.: 8.667 min
Delta R.T.: -0.007 min
Response: 435459
Conc: 133.56 ng/ml



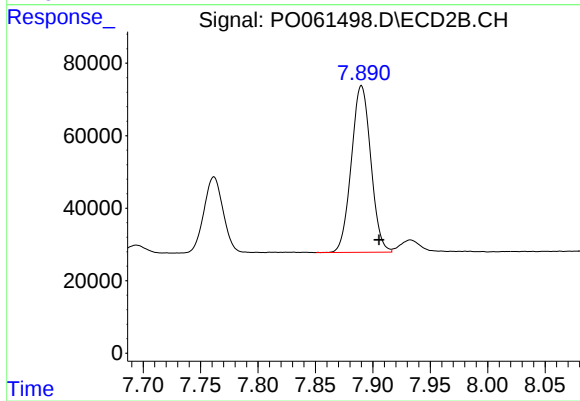
#39 AR-1262-4

R.T.: 7.401 min
Delta R.T.: -0.017 min
Response: 1449029
Conc: 379.38 ng/ml



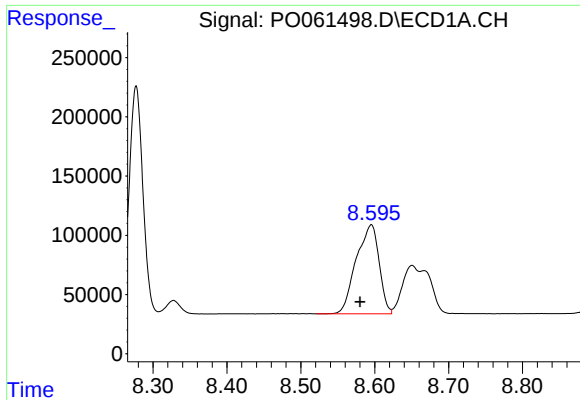
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: -0.006 min
Response: 725866
Conc: 356.98 ng/ml



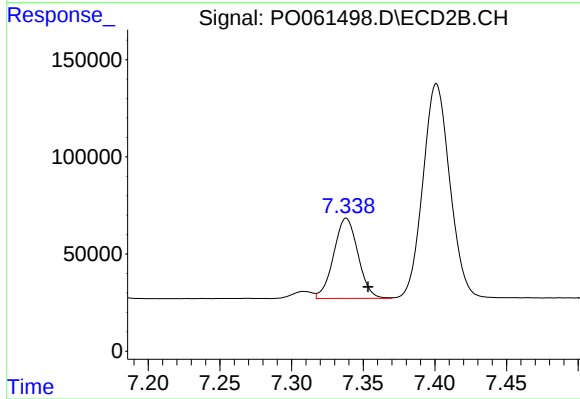
#40 AR-1262-5

R.T.: 7.890 min
Delta R.T.: -0.015 min
Response: 545253
Conc: 325.76 ng/ml



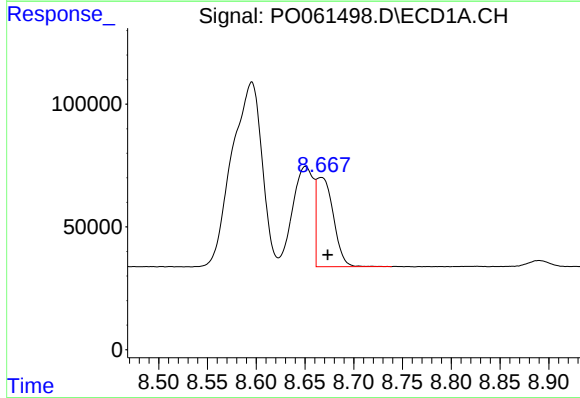
#41 AR-1268-1

R.T.: 8.595 min
Delta R.T.: 0.015 min
Response: 1613631
Conc: 218.64 ng/ml



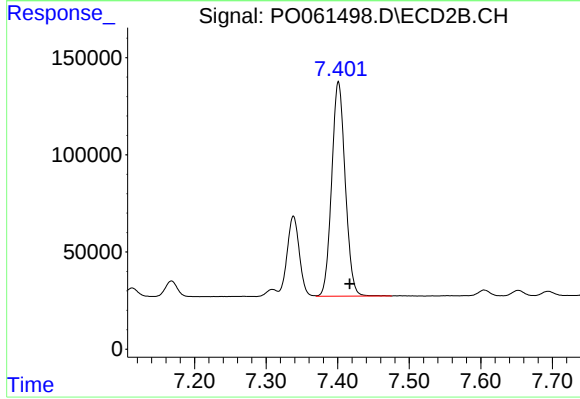
#41 AR-1268-1

R.T.: 7.338 min
Delta R.T.: -0.015 min
Response: 487331
Conc: 83.13 ng/ml



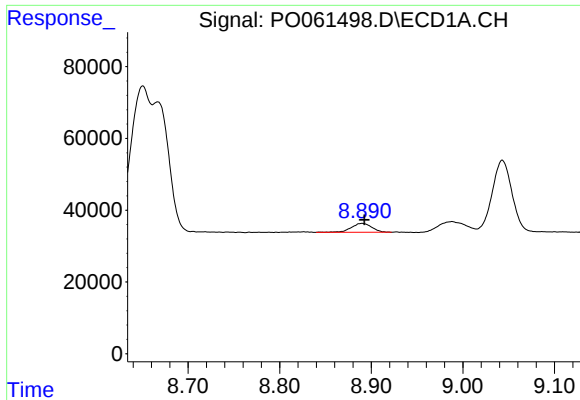
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.007 min
Response: 435459
Conc: 64.46 ng/ml



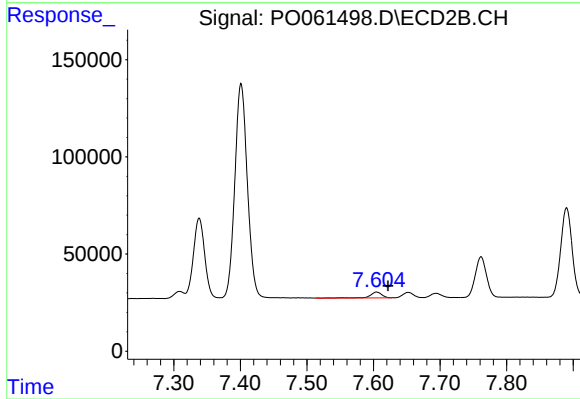
#42 AR-1268-2

R.T.: 7.401 min
Delta R.T.: -0.016 min
Response: 1449029
Conc: 271.86 ng/ml



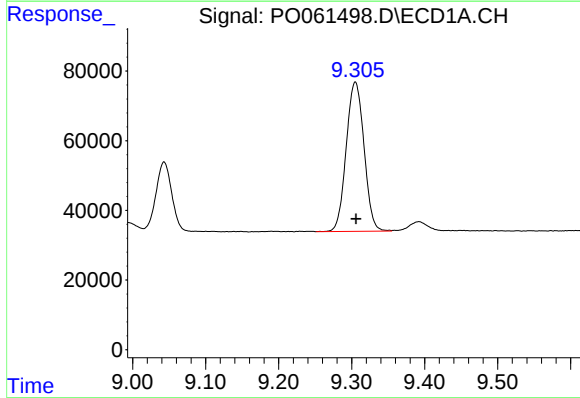
#43 AR-1268-3

R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 38865
Conc: 6.92 ng/ml



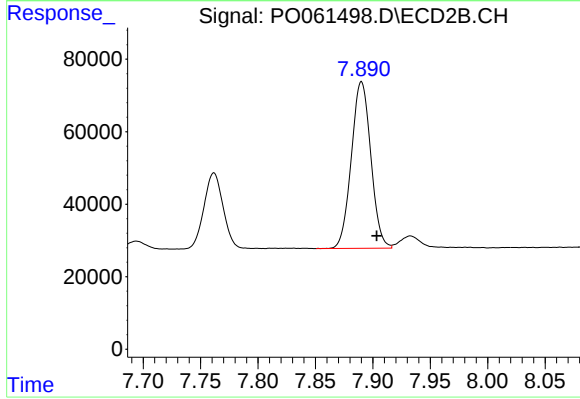
#43 AR-1268-3

R.T.: 7.605 min
Delta R.T.: -0.017 min
Response: 36243
Conc: 8.18 ng/ml



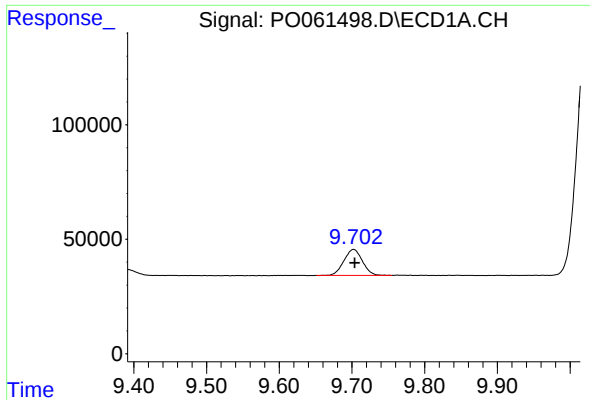
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 725866
Conc: 314.67 ng/ml



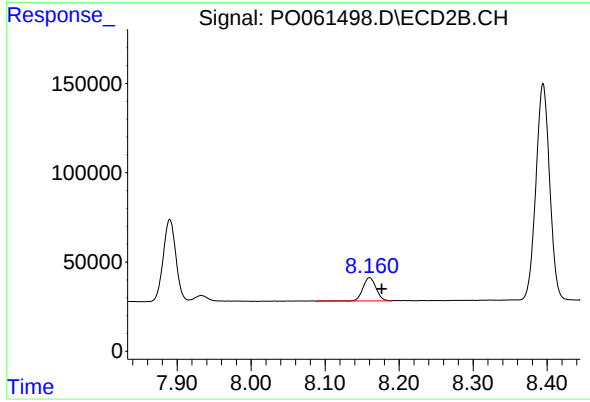
#44 AR-1268-4

R.T.: 7.890 min
Delta R.T.: -0.013 min
Response: 545253
Conc: 285.34 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: -0.001 min
Response: 199613
Conc: 12.58 ng/ml



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 162390
Conc: 13.50 ng/ml