

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
 Data File : P0069566.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2020 13:39
 Operator : DD\AJ
 Sample : L3274-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 15:00:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.393	3.565	1075046	1125886	28.794	28.291
2)	SA Decachlor...	10.053	8.773	3347491	2790371	55.637	49.166
Target Compounds							
3)	L1 AR-1016-1	5.697	4.796	53420	15939	29.820	9.478 #
4)	L1 AR-1016-2	5.697f	4.796f	53420	15939	21.072	6.855 #
5)	L1 AR-1016-3	0.000	5.009	0	74468	N.D.	58.458 #
6)	L1 AR-1016-4	5.919f	5.058	150699	461861	116.286	422.938 #
7)	L1 AR-1016-5	6.204	5.280	430331	401430	326.602	291.832
12)	L3 AR-1232-2	0.000	4.796f	0	15939	N.D.	16.488 #
13)	L3 AR-1232-3	5.697f	5.009	53420	74468	53.440	142.530 #
14)	L3 AR-1232-4	5.919f	5.100	150699	233957	308.000	533.619 #
15)	L3 AR-1232-5	5.992	5.280	505995	401430	1594.425	767.349 #
16)	L4 AR-1242-1	5.697	4.796	53420	15939	40.986	12.712 #
17)	L4 AR-1242-2	5.697f	4.796f	53420	15939	28.369	9.123 #
18)	L4 AR-1242-3	0.000	5.009	0	74468	N.D.	77.356 #
19)	L4 AR-1242-4	5.919f	5.100	150699	233957	157.045	258.609 #
20)	L4 AR-1242-5	6.668	5.656	840760	1984919	708.228	1566.070 #
21)	L5 AR-1248-1	5.697	4.796	53420	15939	54.702	16.287 #
22)	L5 AR-1248-2	5.992	5.058	505995	461861	397.410	339.260
23)	L5 AR-1248-3	6.204	5.100	430331	233957	272.280	185.249 #
24)	L5 AR-1248-4	6.630	5.280	1020270	401430	502.825	247.133 #
25)	L5 AR-1248-5	6.668	5.698	840760	546364	438.066	331.092
26)	L6 AR-1254-1	6.596	5.656	1563624	1984919	785.511	762.524
27)	L6 AR-1254-2	6.825	5.817	3373475	2488720	1050.848	1078.033
28)	L6 AR-1254-3	7.202	6.228	4227324	4673721	1203.649	1244.498
29)	L6 AR-1254-4	7.498	6.469	4456242	3420640	1488.951	1353.566
30)	L6 AR-1254-5	7.921	6.893	7464935	7314495	2481.039	2038.059
31)	L7 AR-1260-1	7.366	6.366	2858402	3346405	1087.088	1268.744
32)	L7 AR-1260-2	7.633	6.565	4375990	4270900	1233.575	1304.826
33)	L7 AR-1260-3	7.991	6.712	2043795	2952899	706.955	969.868 #
34)	L7 AR-1260-4	8.215	7.192	3363688	1336150	1135.638	493.629 #
35)	L7 AR-1260-5	8.535	7.444	3431935	3080220	507.203	480.637
36)	L8 AR-1262-1	7.991	6.893	2043795	7314495	513.586	3787.934 #
37)	L8 AR-1262-2	8.535	7.444	3431935	3080220	475.461	471.757
38)	L8 AR-1262-3	8.824f	7.727	2549896	841541	532.533	312.256 #
39)	L8 AR-1262-4	8.869f	7.785	1355607	2690761	699.339	540.404
40)	L8 AR-1262-5	9.448	8.286	774281	737179	296.873	296.665
41)	L9 AR-1268-1	8.824f	7.727	2549896	841541	278.180	107.503 #
42)	L9 AR-1268-2	8.869f	7.785	1355607	2690761	163.551	376.699 #
43)	L9 AR-1268-3	9.071	7.993	662543	673116	93.630	112.726
44)	L9 AR-1268-4	9.448	8.286	774281	737179	255.460	254.900
45)	L9 AR-1268-5	9.784	8.556	1700692	1399474	76.557	72.578

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Acq On : 13 Jul 2020 13:39
Operator : DD\AJ
Sample : L3274-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 15:00:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

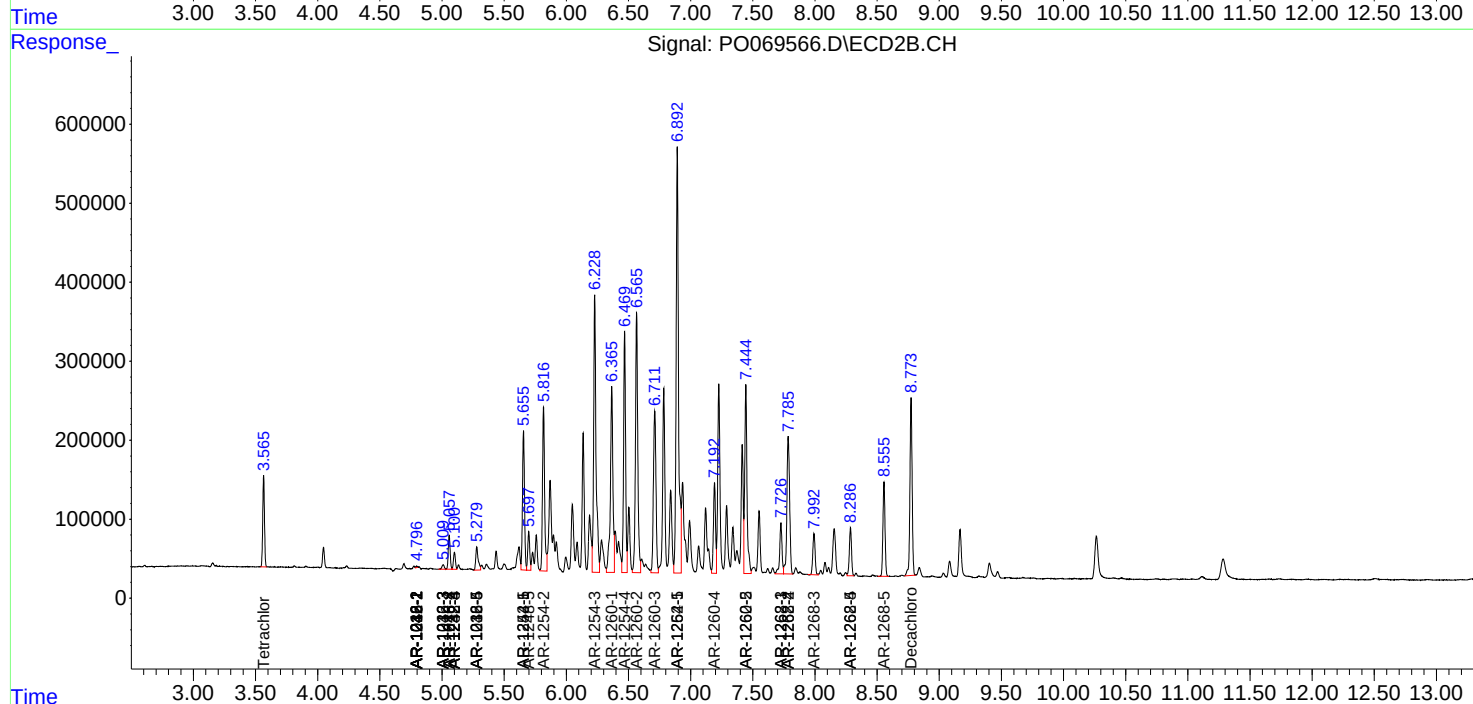
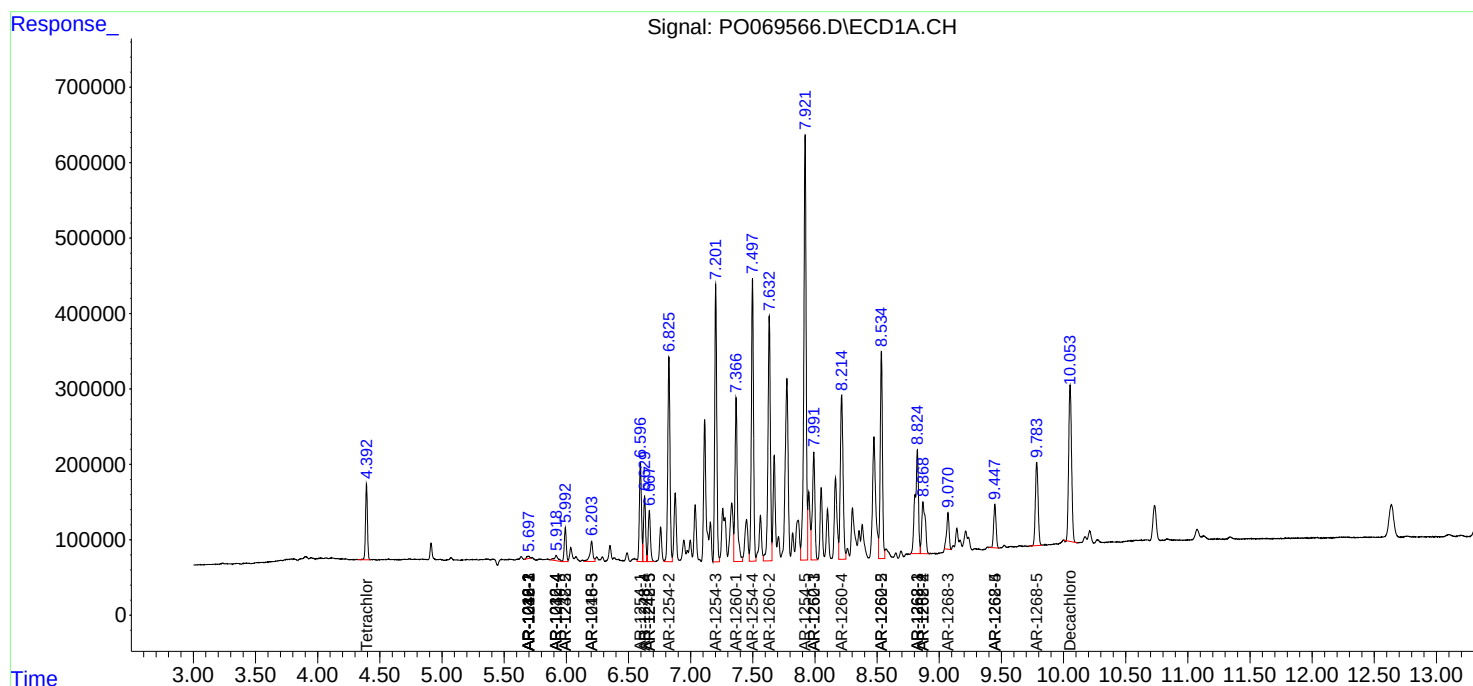
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

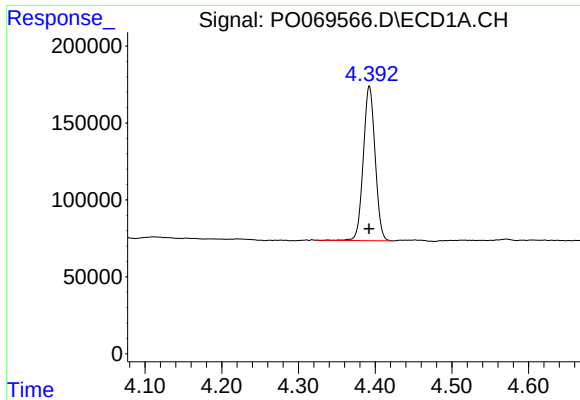
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
Data File : P0069566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 13:39
Operator : DD\AJ
Sample : L3274-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 15:00:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

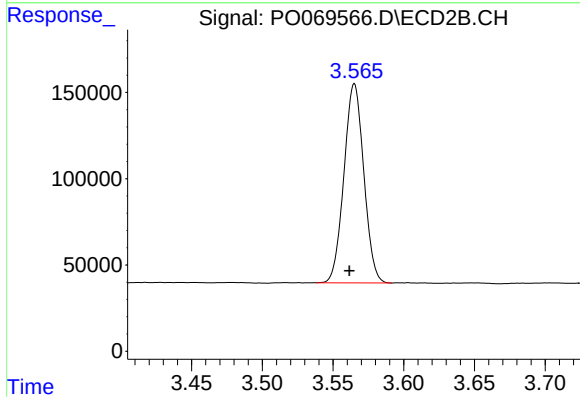




#1 Tetrachloro-m-xylene

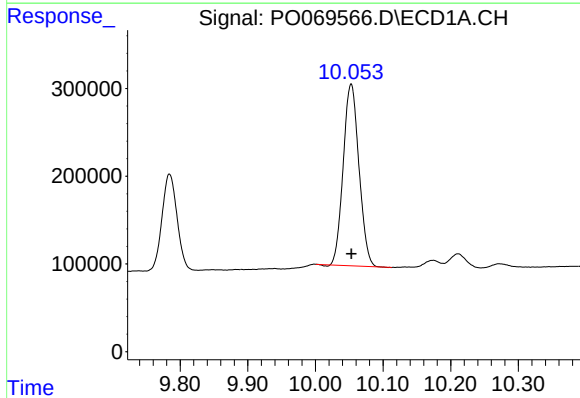
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 1075046
Conc: 28.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



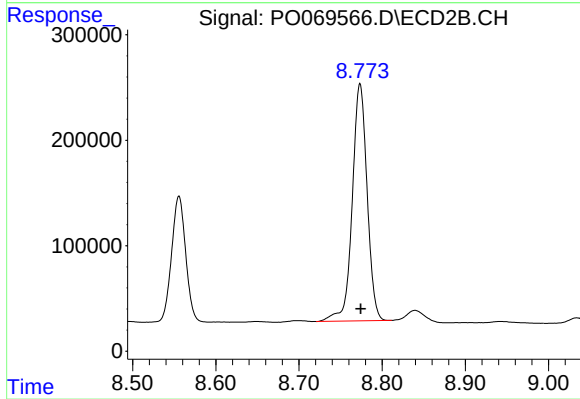
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.004 min
Response: 1125886
Conc: 28.29 ng/ml



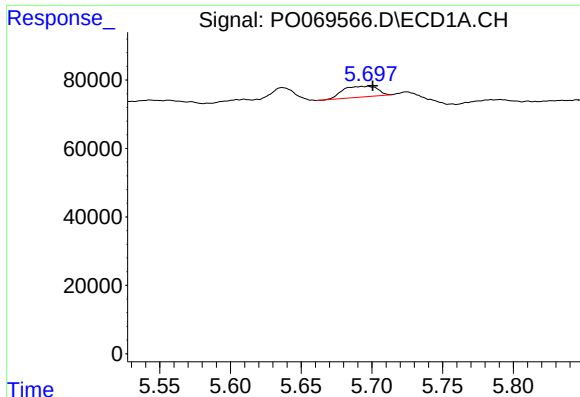
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 3347491
Conc: 55.64 ng/ml



#2 Decachlorobiphenyl

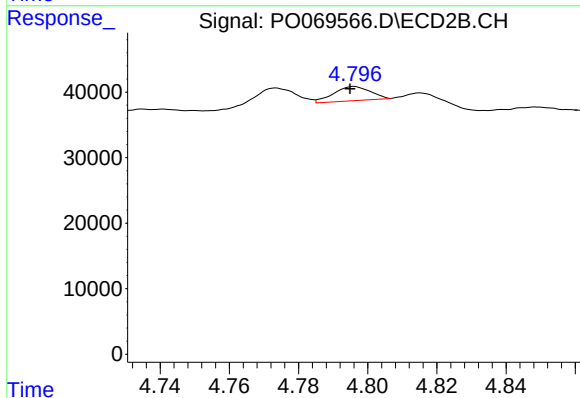
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 2790371
Conc: 49.17 ng/ml



#3 AR-1016-1

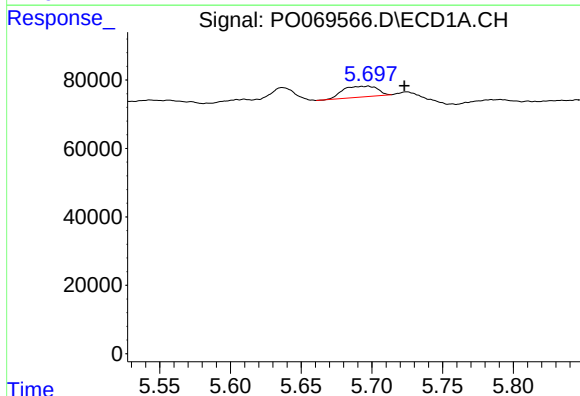
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 53420
Conc: 29.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



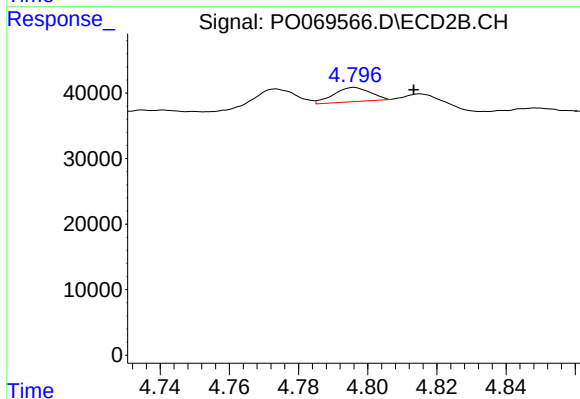
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 15939
Conc: 9.48 ng/ml



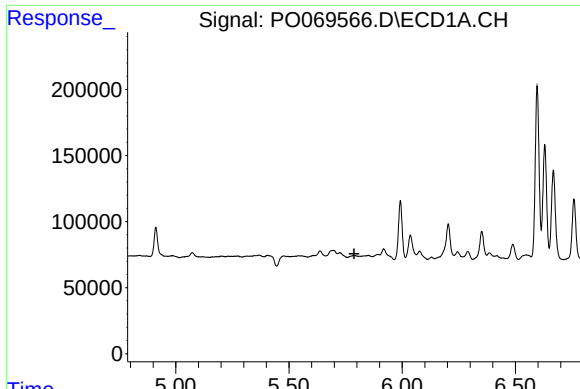
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.025 min
Response: 53420
Conc: 21.07 ng/ml



#4 AR-1016-2

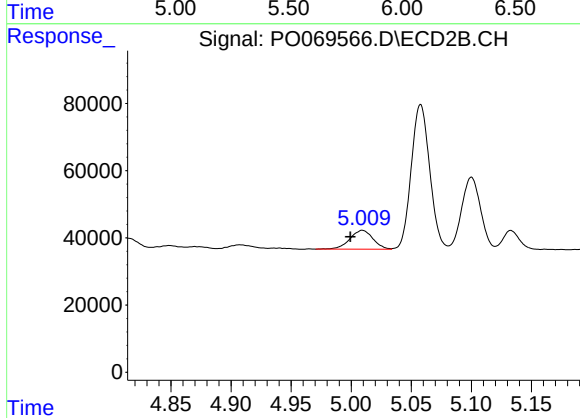
R.T.: 4.796 min
Delta R.T.: -0.017 min
Response: 15939
Conc: 6.85 ng/ml



#5 AR-1016-3

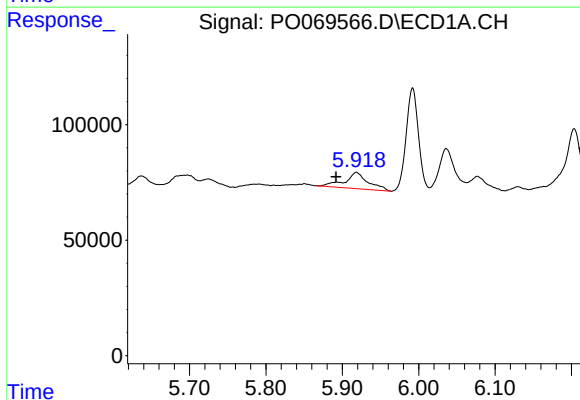
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



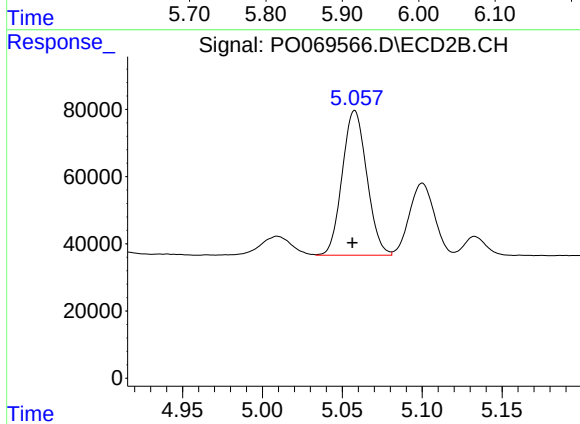
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 74468
Conc: 58.46 ng/ml



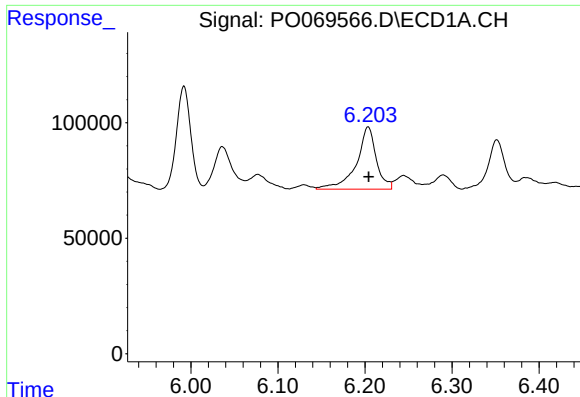
#6 AR-1016-4

R.T.: 5.919 min
Delta R.T.: 0.027 min
Response: 150699
Conc: 116.29 ng/ml



#6 AR-1016-4

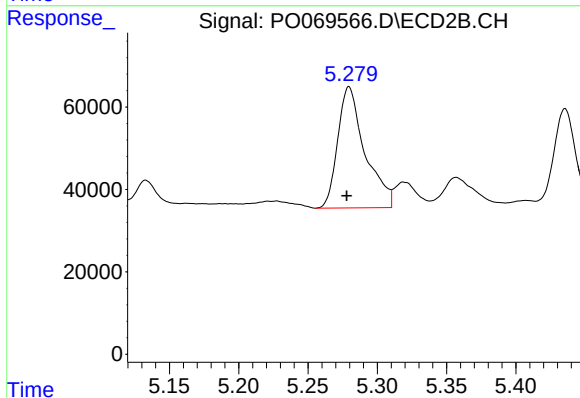
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 461861
Conc: 422.94 ng/ml



#7 AR-1016-5

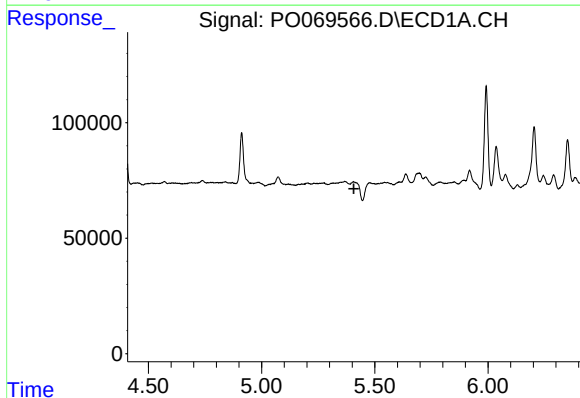
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 430331
Conc: 326.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



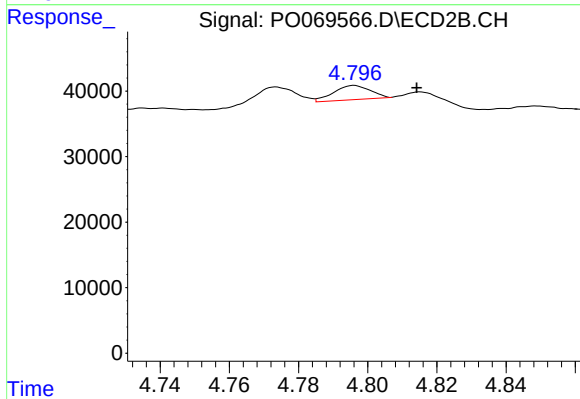
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 401430
Conc: 291.83 ng/ml



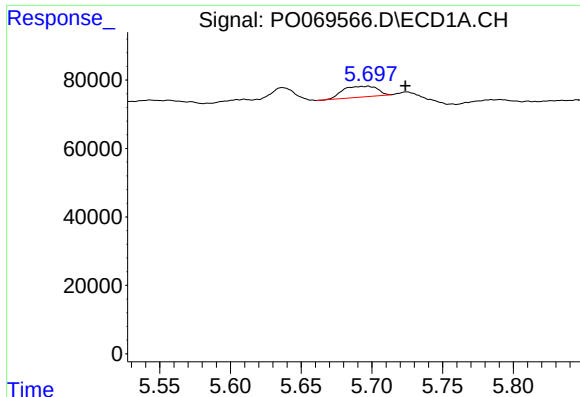
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

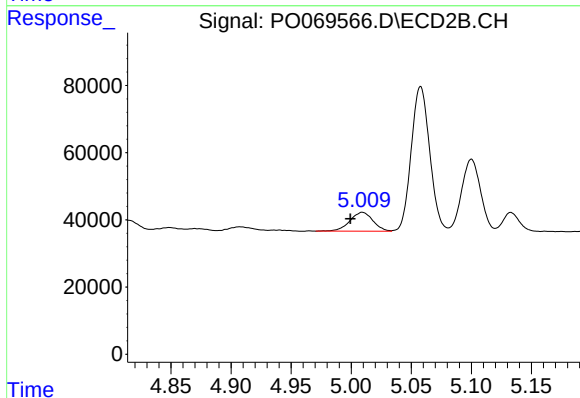
R.T.: 4.796 min
Delta R.T.: -0.018 min
Response: 15939
Conc: 16.49 ng/ml



#13 AR-1232-3

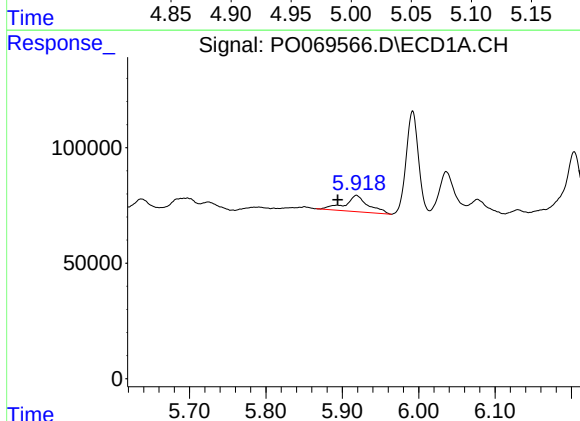
R.T.: 5.697 min
Delta R.T.: -0.026 min
Response: 53420
Conc: 53.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



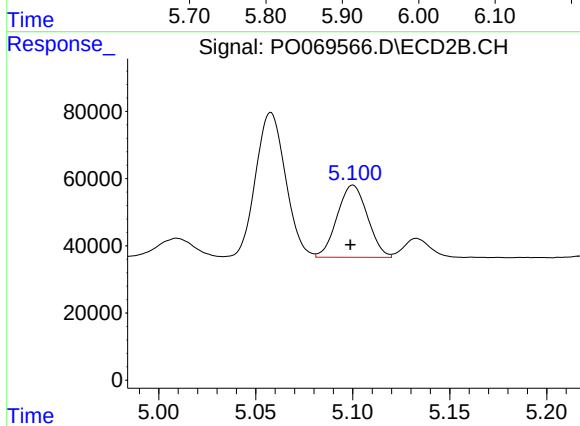
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 74468
Conc: 142.53 ng/ml



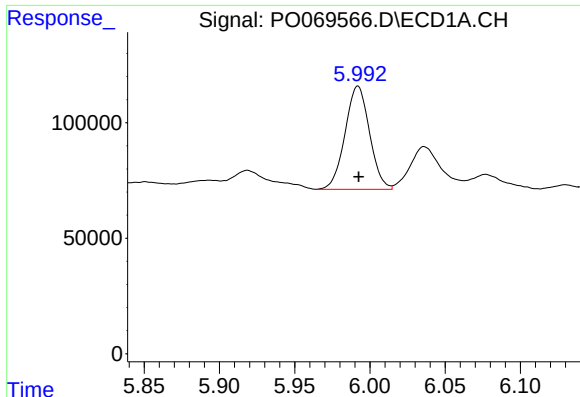
#14 AR-1232-4

R.T.: 5.919 min
Delta R.T.: 0.025 min
Response: 150699
Conc: 308.00 ng/ml



#14 AR-1232-4

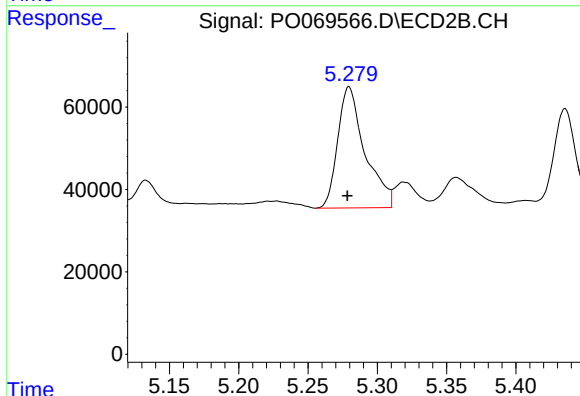
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 233957
Conc: 533.62 ng/ml



#15 AR-1232-5

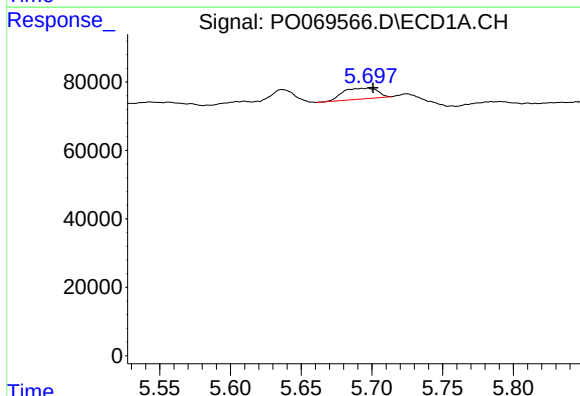
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 505995
Conc: 1594.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



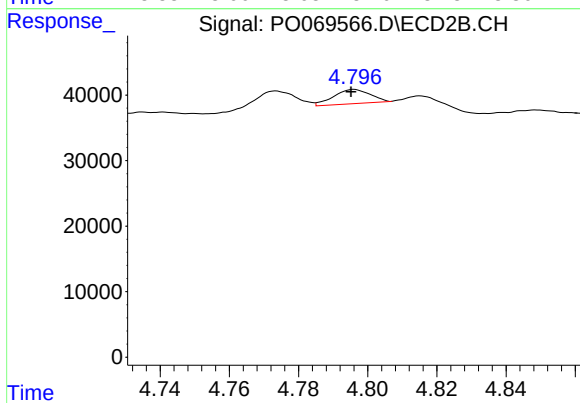
#15 AR-1232-5

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 401430
Conc: 767.35 ng/ml



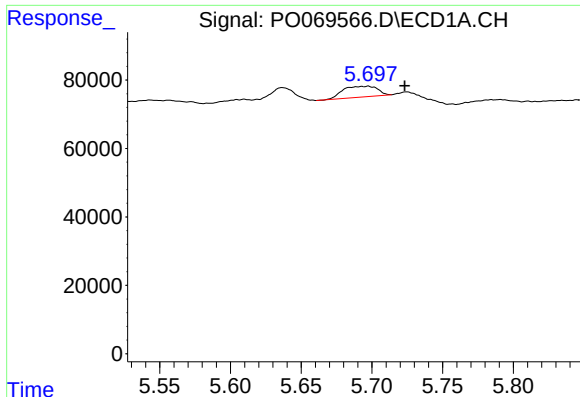
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 53420
Conc: 40.99 ng/ml



#16 AR-1242-1

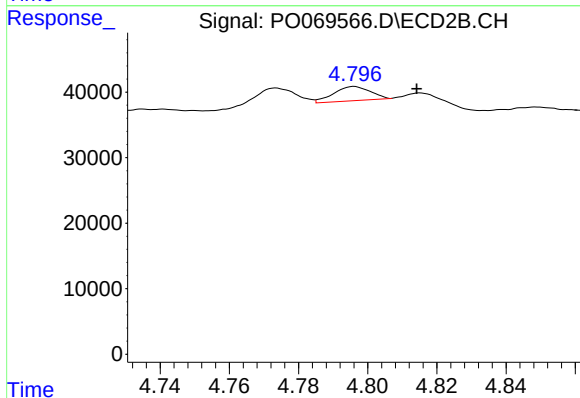
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 15939
Conc: 12.71 ng/ml



#17 AR-1242-2

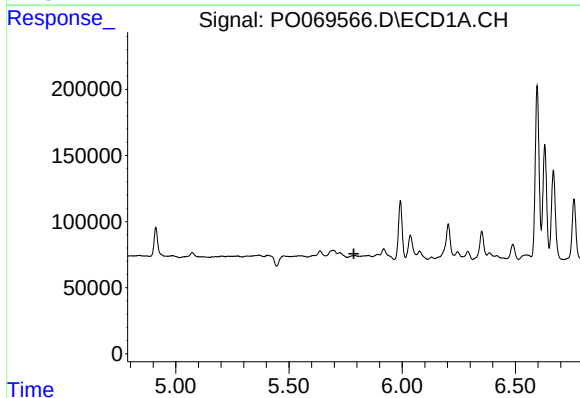
R.T.: 5.697 min
Delta R.T.: -0.026 min
Response: 53420
Conc: 28.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



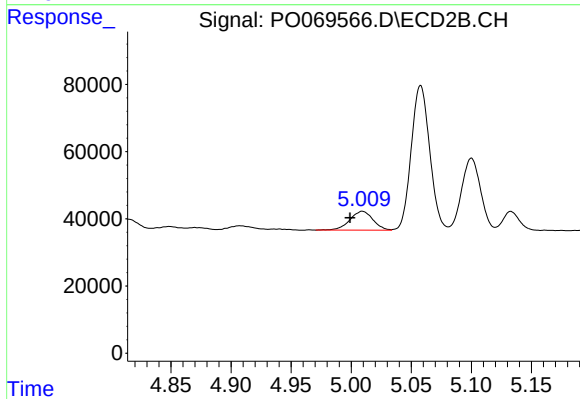
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.018 min
Response: 15939
Conc: 9.12 ng/ml



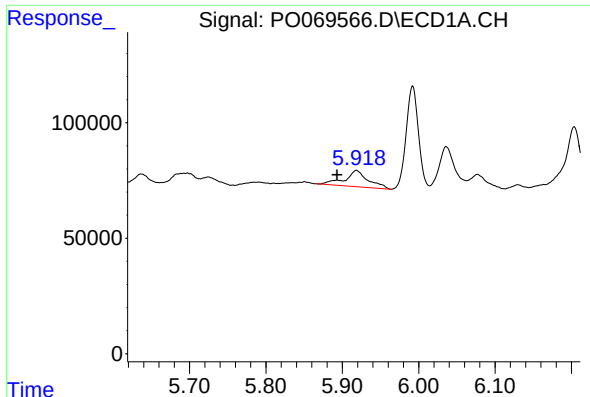
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#18 AR-1242-3

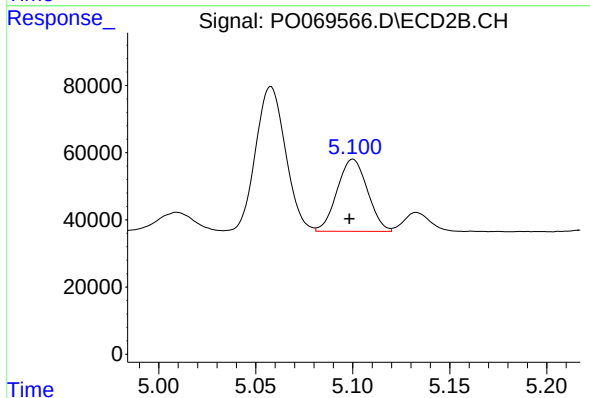
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 74468
Conc: 77.36 ng/ml



#19 AR-1242-4

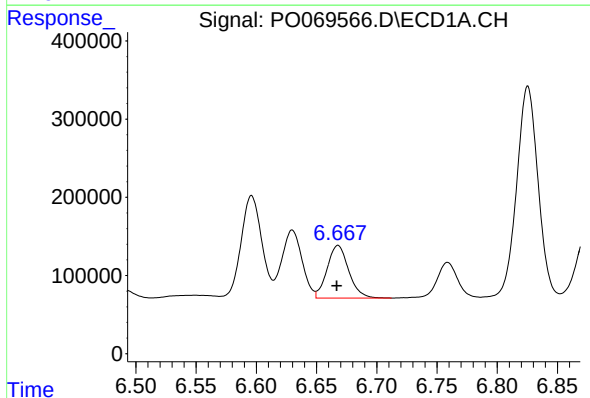
R.T.: 5.919 min
Delta R.T.: 0.026 min
Response: 150699
Conc: 157.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



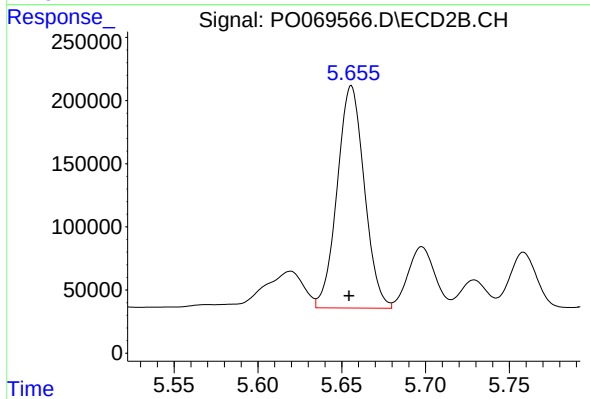
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 233957
Conc: 258.61 ng/ml



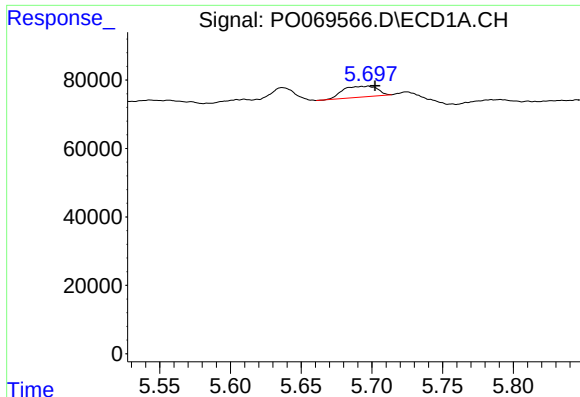
#20 AR-1242-5

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 840760
Conc: 708.23 ng/ml



#20 AR-1242-5

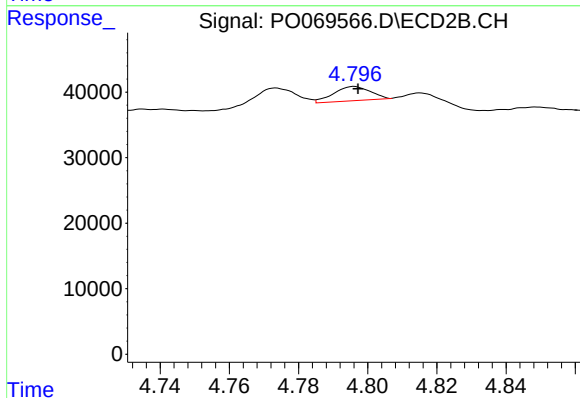
R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 1984919
Conc: 1566.07 ng/ml



#21 AR-1248-1

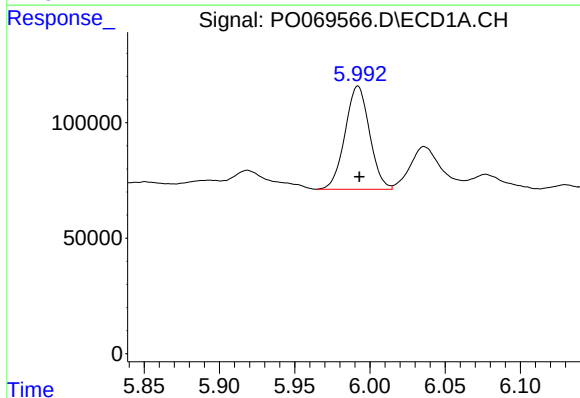
R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 53420
Conc: 54.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



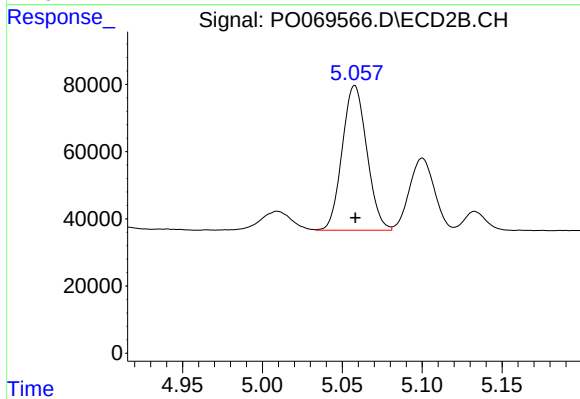
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 15939
Conc: 16.29 ng/ml



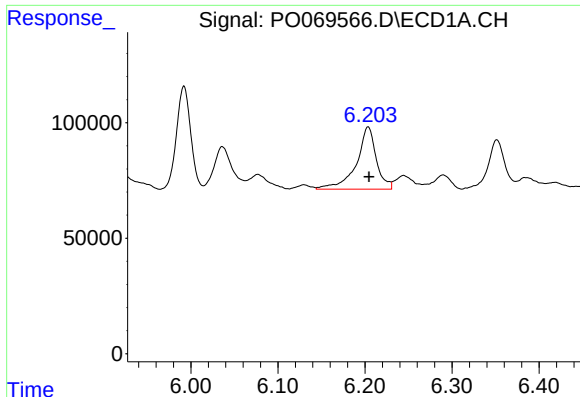
#22 AR-1248-2

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 505995
Conc: 397.41 ng/ml



#22 AR-1248-2

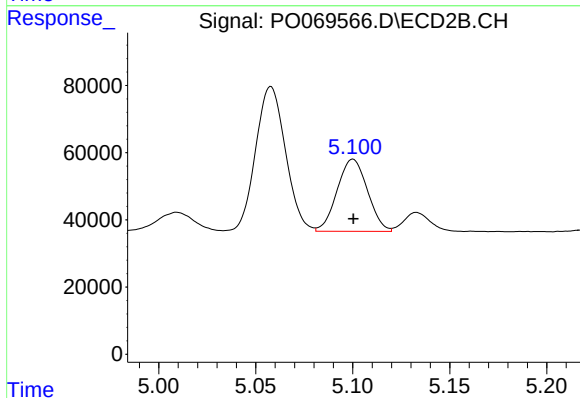
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 461861
Conc: 339.26 ng/ml



#23 AR-1248-3

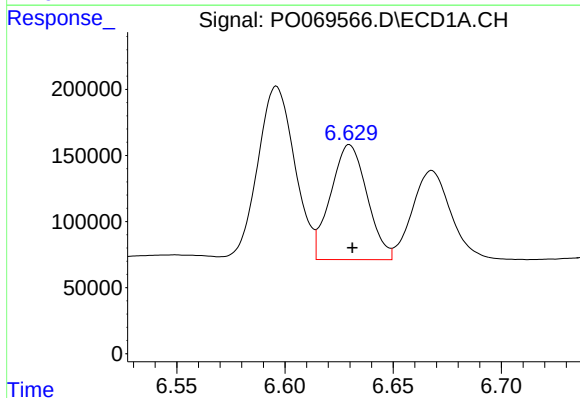
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 430331
Conc: 272.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



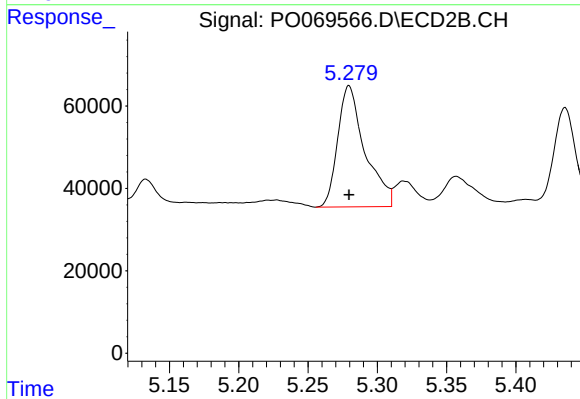
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 233957
Conc: 185.25 ng/ml



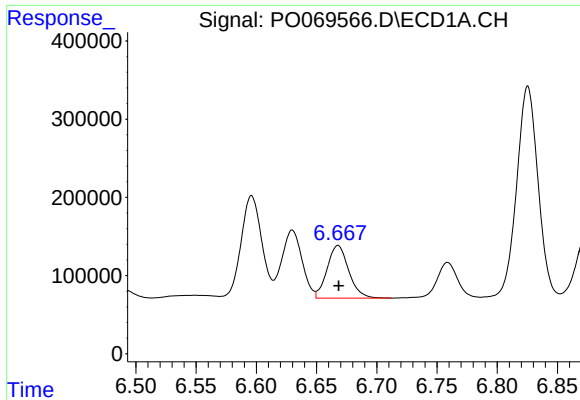
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 1020270
Conc: 502.83 ng/ml



#24 AR-1248-4

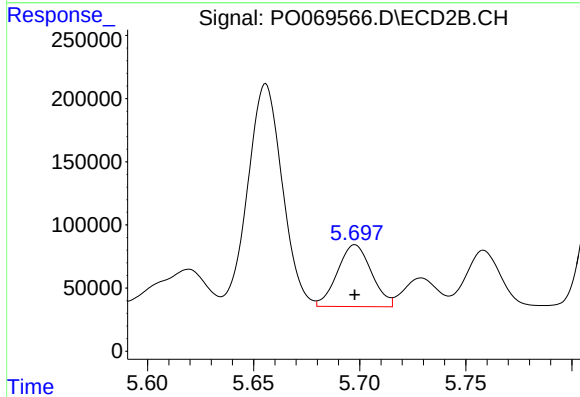
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 401430
Conc: 247.13 ng/ml



#25 AR-1248-5

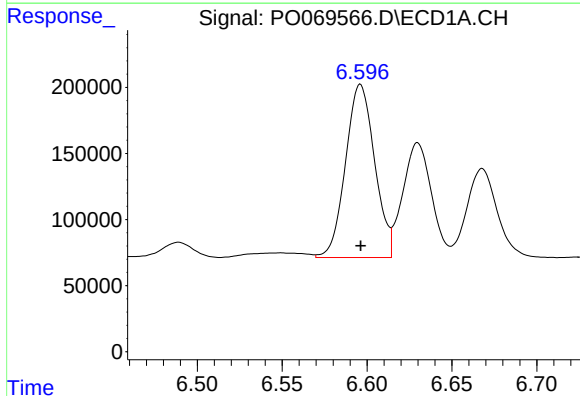
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 840760
Conc: 438.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



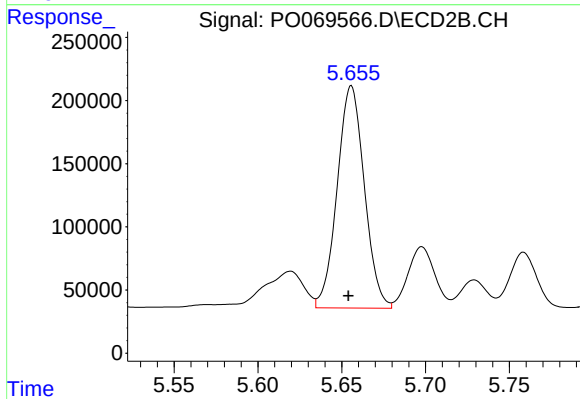
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 546364
Conc: 331.09 ng/ml



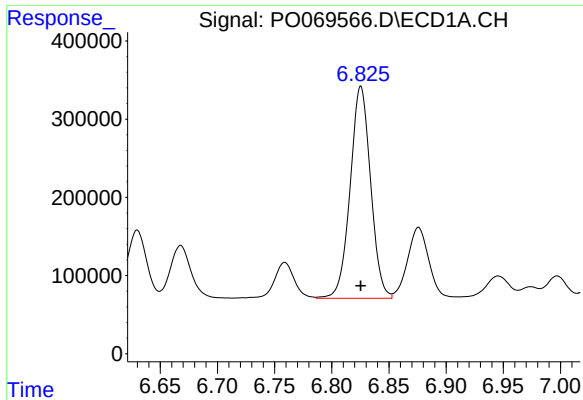
#26 AR-1254-1

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 1563624
Conc: 785.51 ng/ml



#26 AR-1254-1

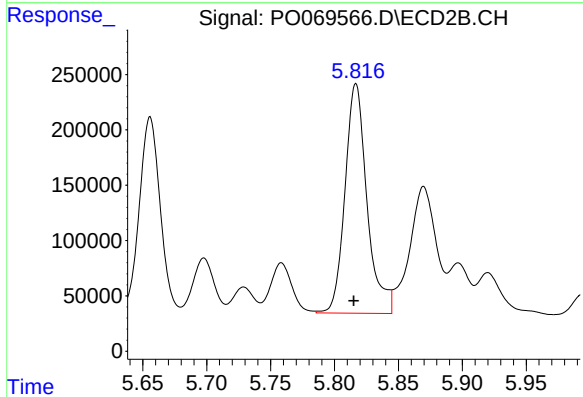
R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 1984919
Conc: 762.52 ng/ml



#27 AR-1254-2

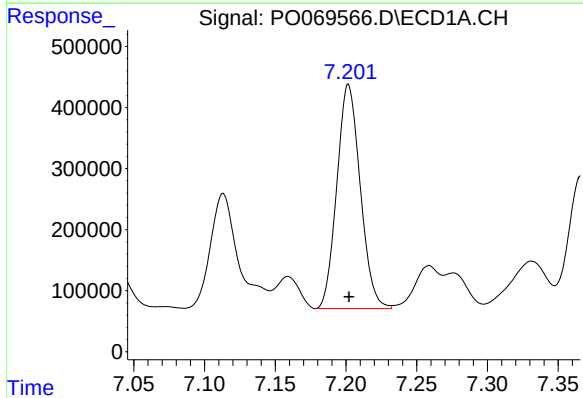
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 3373475
Conc: 1050.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



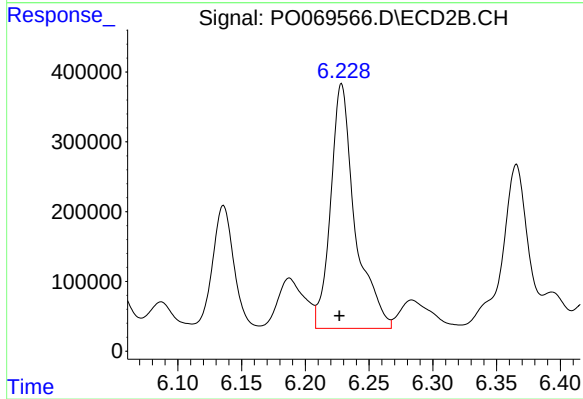
#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 2488720
Conc: 1078.03 ng/ml



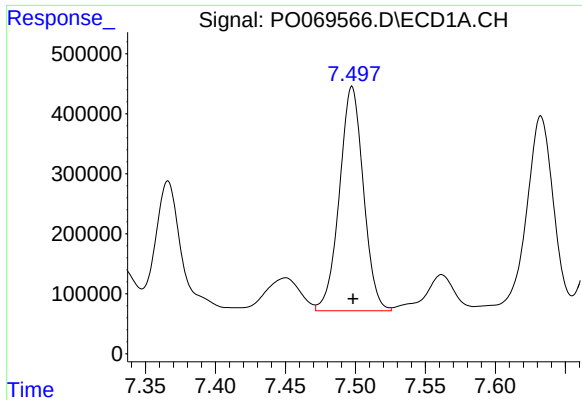
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 4227324
Conc: 1203.65 ng/ml



#28 AR-1254-3

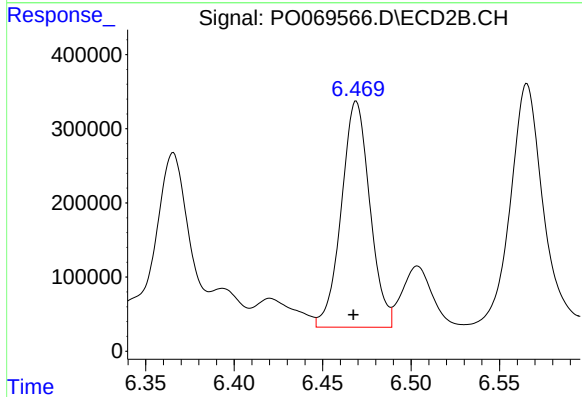
R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 4673721
Conc: 1244.50 ng/ml



#29 AR-1254-4

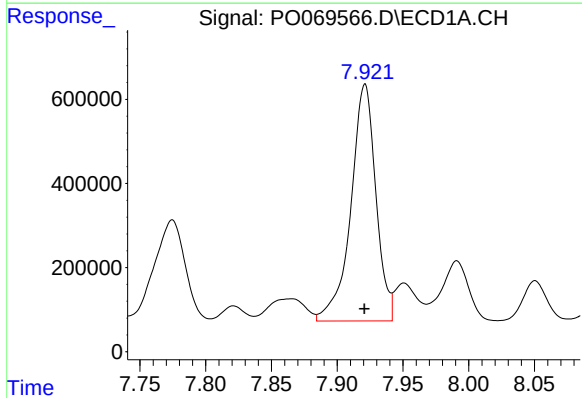
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 4456242
Conc: 1488.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



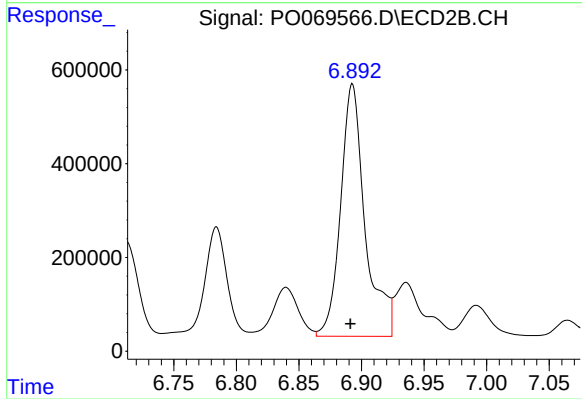
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 3420640
Conc: 1353.57 ng/ml



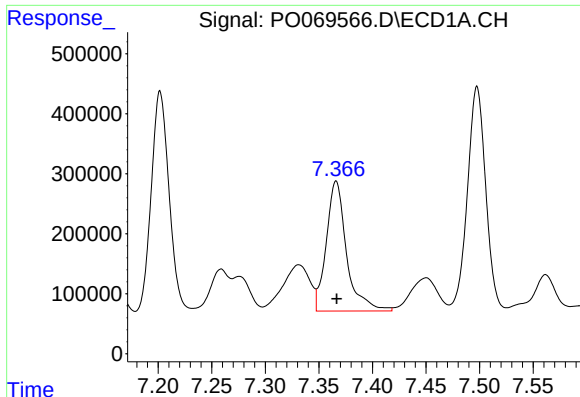
#30 AR-1254-5

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 7464935
Conc: 2481.04 ng/ml



#30 AR-1254-5

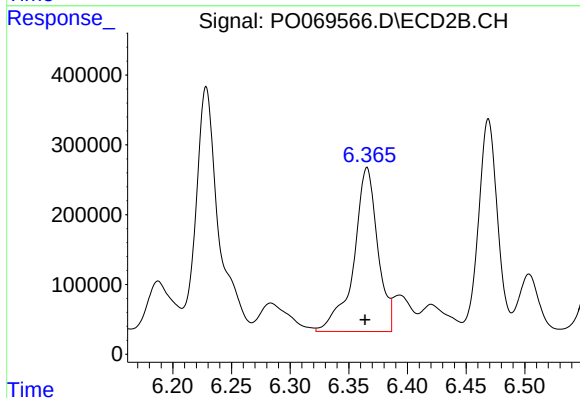
R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 7314495
Conc: 2038.06 ng/ml



#31 AR-1260-1

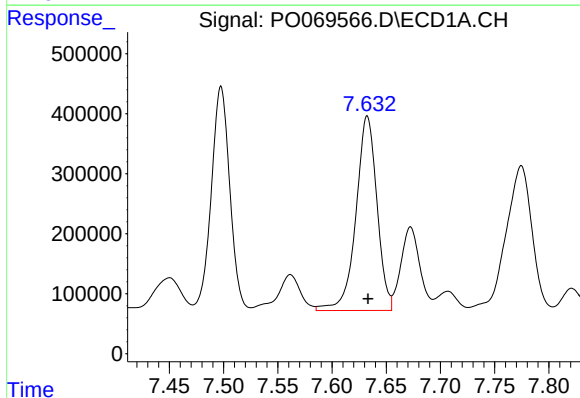
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 2858402
Conc: 1087.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



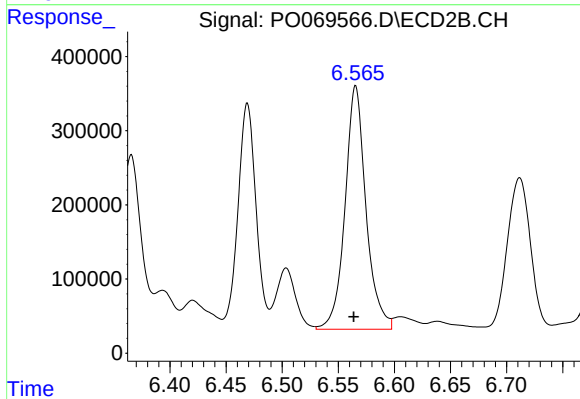
#31 AR-1260-1

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 3346405
Conc: 1268.74 ng/ml



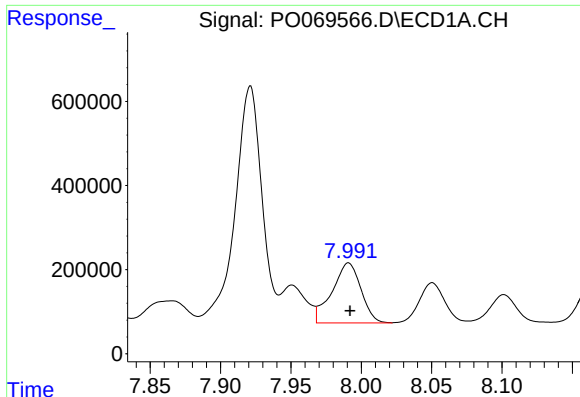
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 4375990
Conc: 1233.58 ng/ml



#32 AR-1260-2

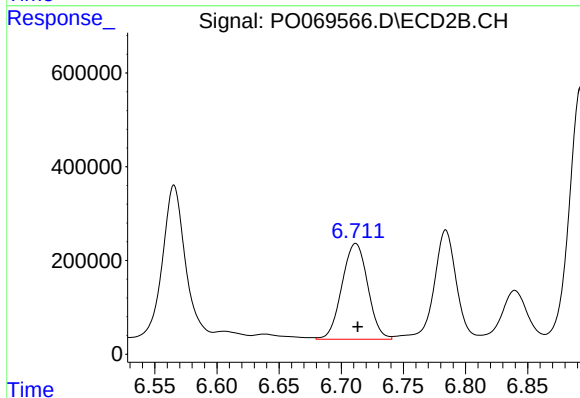
R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 4270900
Conc: 1304.83 ng/ml



#33 AR-1260-3

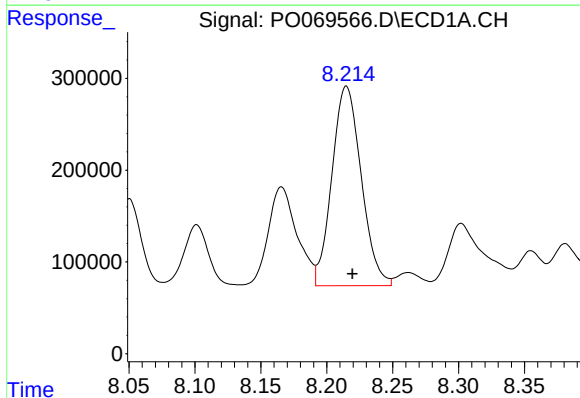
R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 2043795
Conc: 706.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



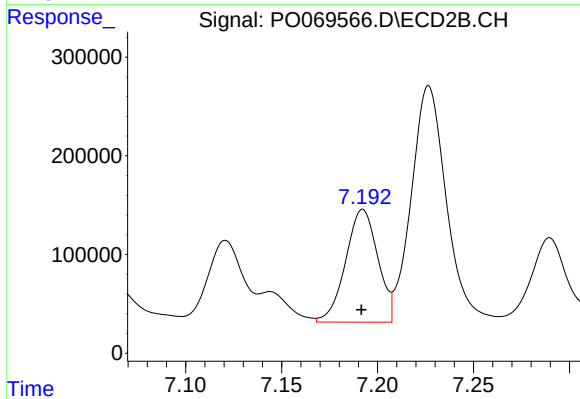
#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 2952899
Conc: 969.87 ng/ml



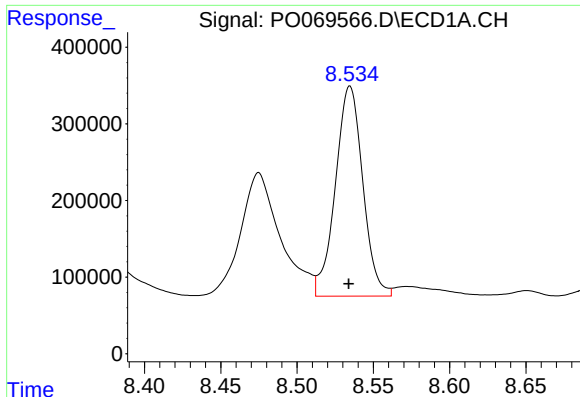
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 3363688
Conc: 1135.64 ng/ml



#34 AR-1260-4

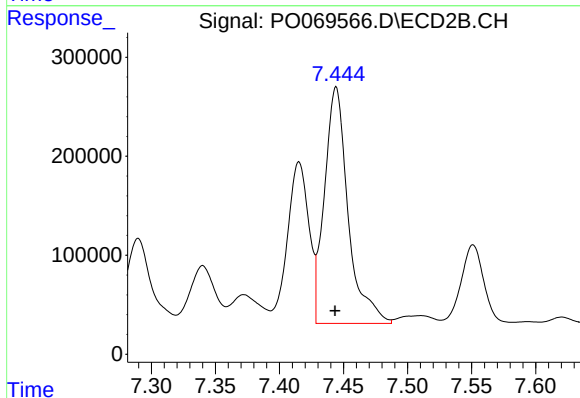
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1336150
Conc: 493.63 ng/ml



#35 AR-1260-5

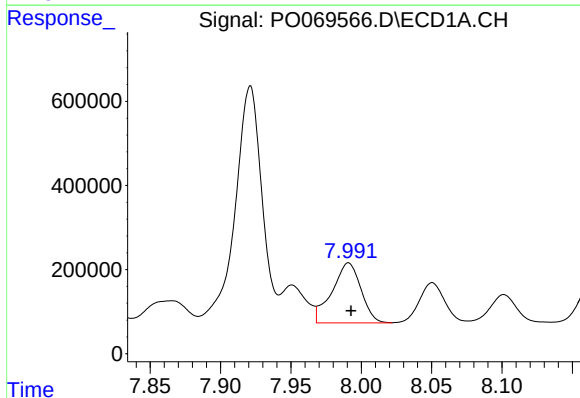
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 3431935
Conc: 507.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



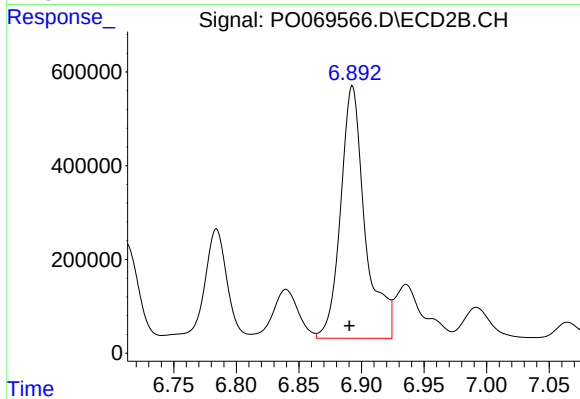
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 3080220
Conc: 480.64 ng/ml



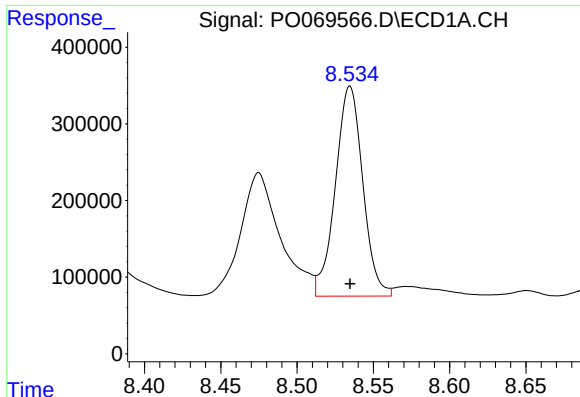
#36 AR-1262-1

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 2043795
Conc: 513.59 ng/ml



#36 AR-1262-1

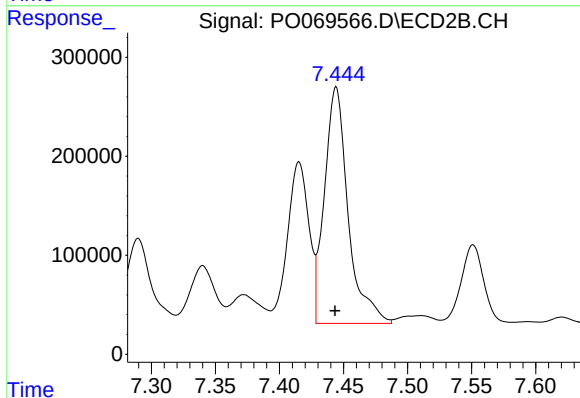
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 7314495
Conc: 3787.93 ng/ml



#37 AR-1262-2

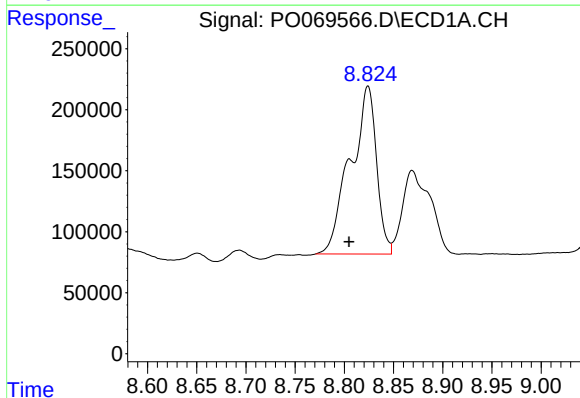
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 3431935
Conc: 475.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



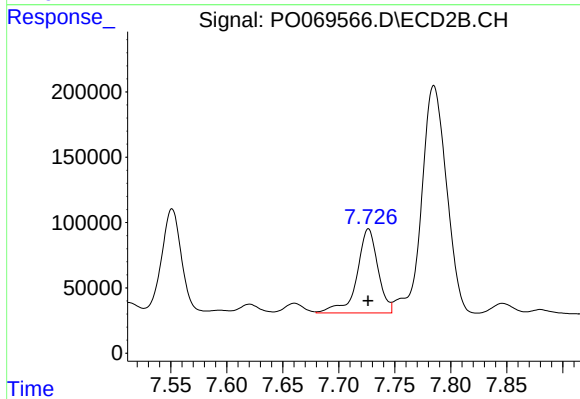
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 3080220
Conc: 471.76 ng/ml



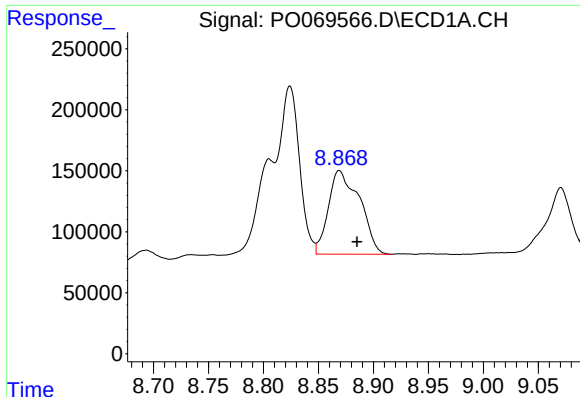
#38 AR-1262-3

R.T.: 8.824 min
Delta R.T.: 0.019 min
Response: 2549896
Conc: 532.53 ng/ml



#38 AR-1262-3

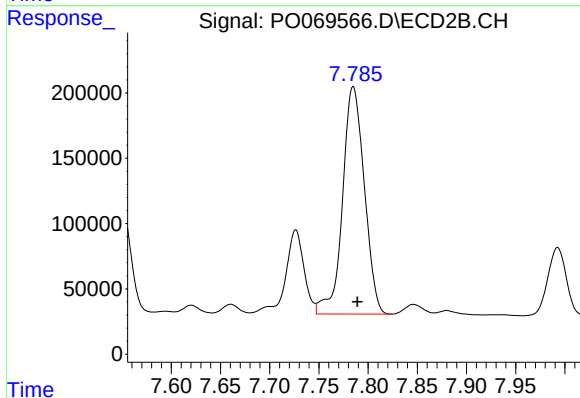
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 841541
Conc: 312.26 ng/ml



#39 AR-1262-4

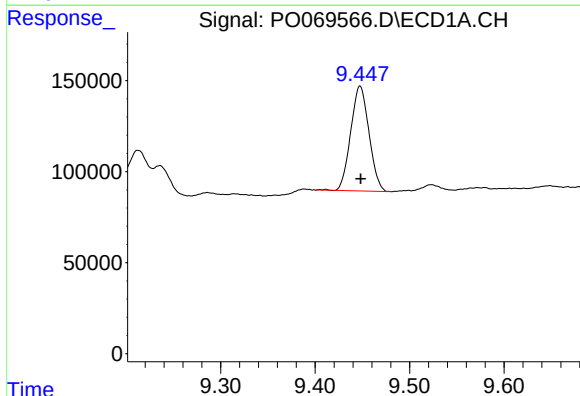
R.T.: 8.869 min
Delta R.T.: -0.016 min
Response: 1355607
Conc: 699.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



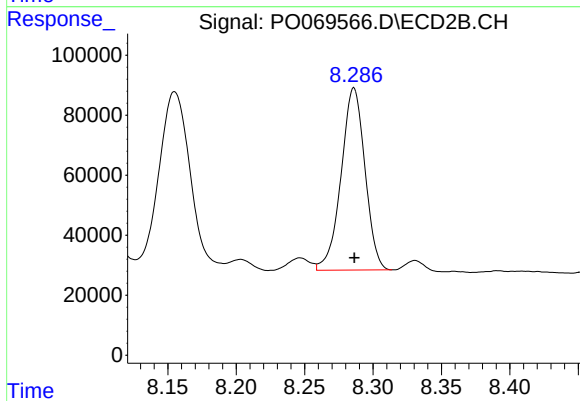
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 2690761
Conc: 540.40 ng/ml



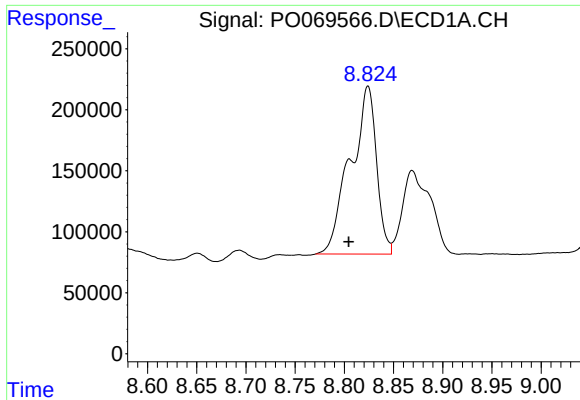
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 774281
Conc: 296.87 ng/ml



#40 AR-1262-5

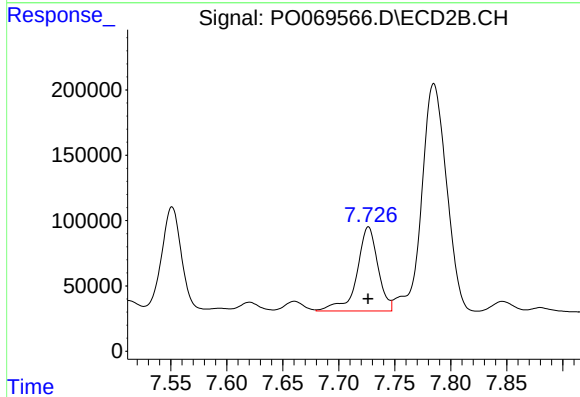
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 737179
Conc: 296.66 ng/ml



#41 AR-1268-1

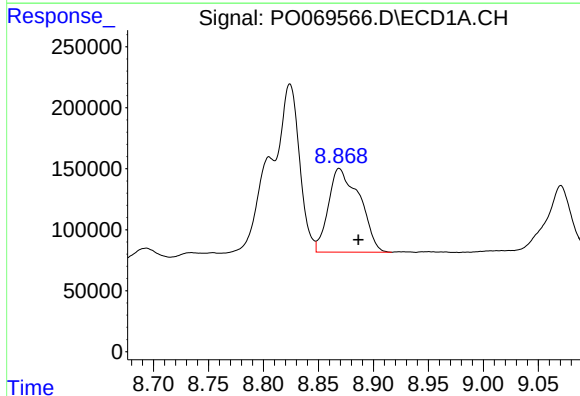
R.T.: 8.824 min
Delta R.T.: 0.020 min
Response: 2549896
Conc: 278.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



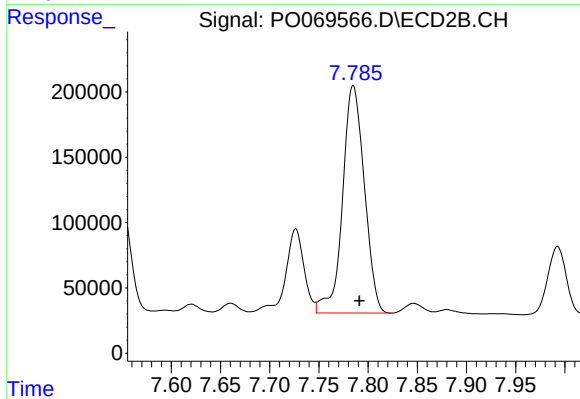
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 841541
Conc: 107.50 ng/ml



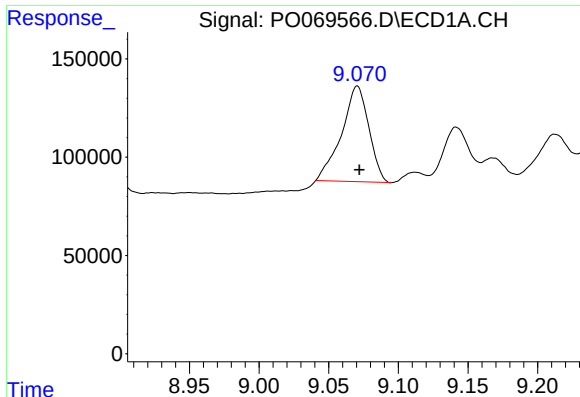
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: -0.017 min
Response: 1355607
Conc: 163.55 ng/ml



#42 AR-1268-2

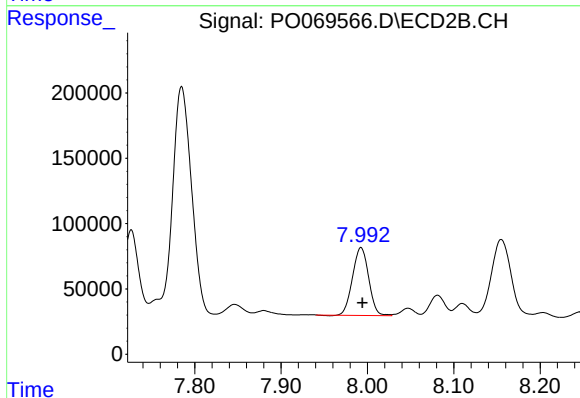
R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 2690761
Conc: 376.70 ng/ml



#43 AR-1268-3

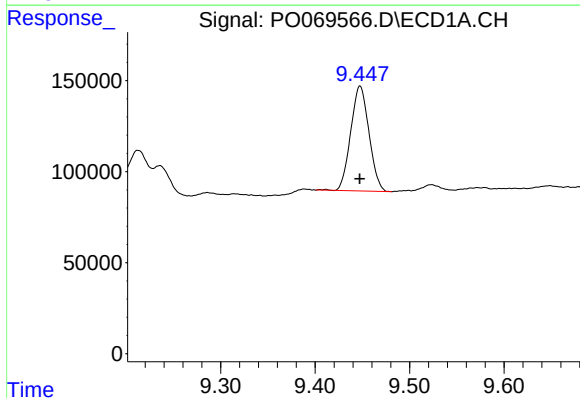
R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 662543
Conc: 93.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



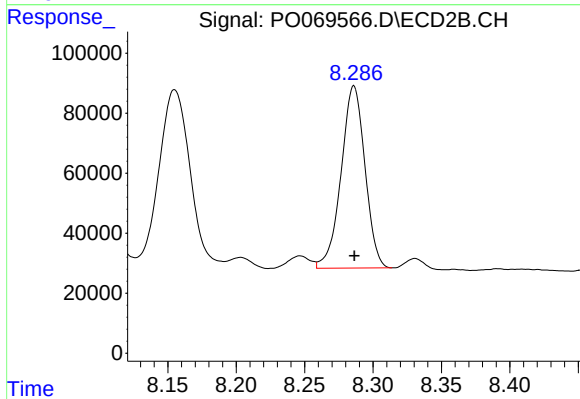
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 673116
Conc: 112.73 ng/ml



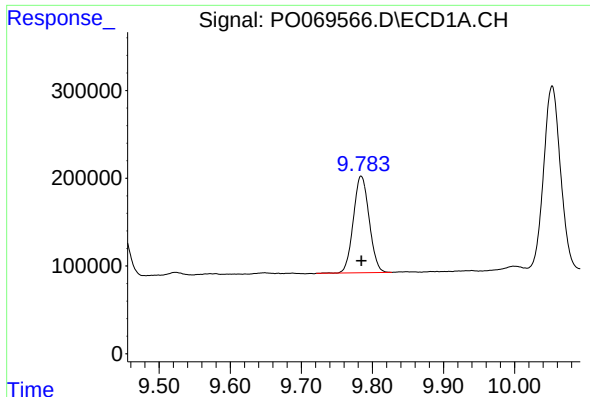
#44 AR-1268-4

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 774281
Conc: 255.46 ng/ml



#44 AR-1268-4

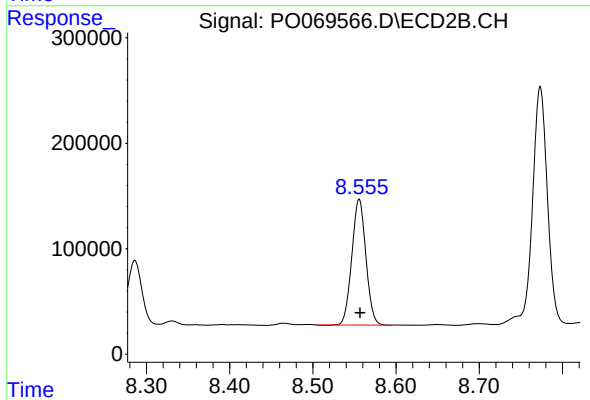
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 737179
Conc: 254.90 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 1700692
Conc: 76.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: -0.001 min
Response: 1399474
Conc: 72.58 ng/ml