

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071020\
 Data File : P0069504.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2020 9:54
 Operator : DD\AJ
 Sample : L3263-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 16:45:40 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...	4.392	3.564	912206	922924	24.432	23.191
2)	SA Decachlor...	10.054	8.773	1413360	1297242	23.491	22.857
Target Compounds							
3)	L1 AR-1016-1	5.700	4.797	194663	159738	108.663	94.990
4)	L1 AR-1016-2	5.723	4.816	436316	380646	172.108	163.696
5)	L1 AR-1016-3	5.785	5.001	132970	143596	86.698	112.725 #
6)	L1 AR-1016-4	5.892	5.058	151878	989569	117.196	906.173 #
7)	L1 AR-1016-5	6.203	5.279	786023	655483	596.557	476.524
10)	L2 AR-1221-3	4.830	4.000	68043	72332	66.962	66.139
11)	L3 AR-1232-1	4.830	4.000	68043	72332	83.652	80.901
12)	L3 AR-1232-2	5.407	4.816	306853	380646	715.950	393.751 #
13)	L3 AR-1232-3	5.723	5.001	436316	143596	436.477	274.838 #
14)	L3 AR-1232-4	5.892	5.100	151878	425629	310.409	970.795 #
15)	L3 AR-1232-5	5.991	5.279	1167802	655483	3679.820	1252.982 #
16)	L4 AR-1242-1	5.700	4.797	194663	159738	149.352	127.395
17)	L4 AR-1242-2	5.723	4.816	436316	380646	231.703	217.868
18)	L4 AR-1242-3	5.785	5.001	132970	143596	117.091	149.164 #
19)	L4 AR-1242-4	5.892	5.100	151878	425629	158.273	470.478 #
20)	L4 AR-1242-5	6.668	5.655	1288869	3287653	1085.700	2593.906 #
21)	L5 AR-1248-1	5.700	4.797	194663	159738	199.335	163.223
22)	L5 AR-1248-2	5.991	5.058	1167802	989569	917.195	726.887
23)	L5 AR-1248-3	6.203	5.100	786023	425629	497.335	337.016 #
24)	L5 AR-1248-4	6.629	5.279	1575953	655483	776.686	403.536 #
25)	L5 AR-1248-5	6.668	5.698	1288869	713971	671.547	432.661 #
26)	L6 AR-1254-1	6.596	5.655	2919937	3287653	1466.876	1262.980
27)	L6 AR-1254-2	6.825	5.816	5782843	3932576	1801.374	1703.465
28)	L6 AR-1254-3	7.202	6.227	7431247	7335548	2115.905	1953.277
29)	L6 AR-1254-4	7.497	6.469	6958075	5086503	2324.881	2012.757
30)	L6 AR-1254-5	7.920	6.892	10947942	10903453	3638.648	3038.061
31)	L7 AR-1260-1	7.365	6.365	4352304	4395455	1655.239	1666.478
32)	L7 AR-1260-2	7.633	6.565	6103319	5188382	1720.503	1585.131
33)	L7 AR-1260-3	7.990	6.710	2123576	4110401	734.551	1350.045 #
34)	L7 AR-1260-4	8.214	7.192	4901941	1517442	1654.978	560.606 #
35)	L7 AR-1260-5	8.534	7.444	3749750	3417457	554.173	533.259
36)	L8 AR-1262-1	7.990	6.892	2123576	10903453	533.634	5646.536 #
37)	L8 AR-1262-2	8.534	7.444	3749750	3417457	519.491	523.407
38)	L8 AR-1262-3	8.825f	7.726	2531491	718098	528.689	266.452 #
39)	L8 AR-1262-4	8.867f	7.785	1176532	3148588	606.957	632.353
40)	L8 AR-1262-5	9.448	8.286	689592	616203	264.402	247.980
41)	L9 AR-1268-1	8.825f	7.726	2531491	718098	276.172	91.733 #
42)	L9 AR-1268-2	8.867f	7.785	1176532	3148588	141.946	440.794 #
43)	L9 AR-1268-3	9.071	7.992	143635	195970	20.298	32.819 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 9:54
Operator : DD\AJ
Sample : L3263-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 16:45:40 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
44)	L9 AR-1268-4	9.448	8.286	689592	616203	227.519	213.069
45)	L9 AR-1268-5	9.786	8.556	436227	400865	19.637	20.789

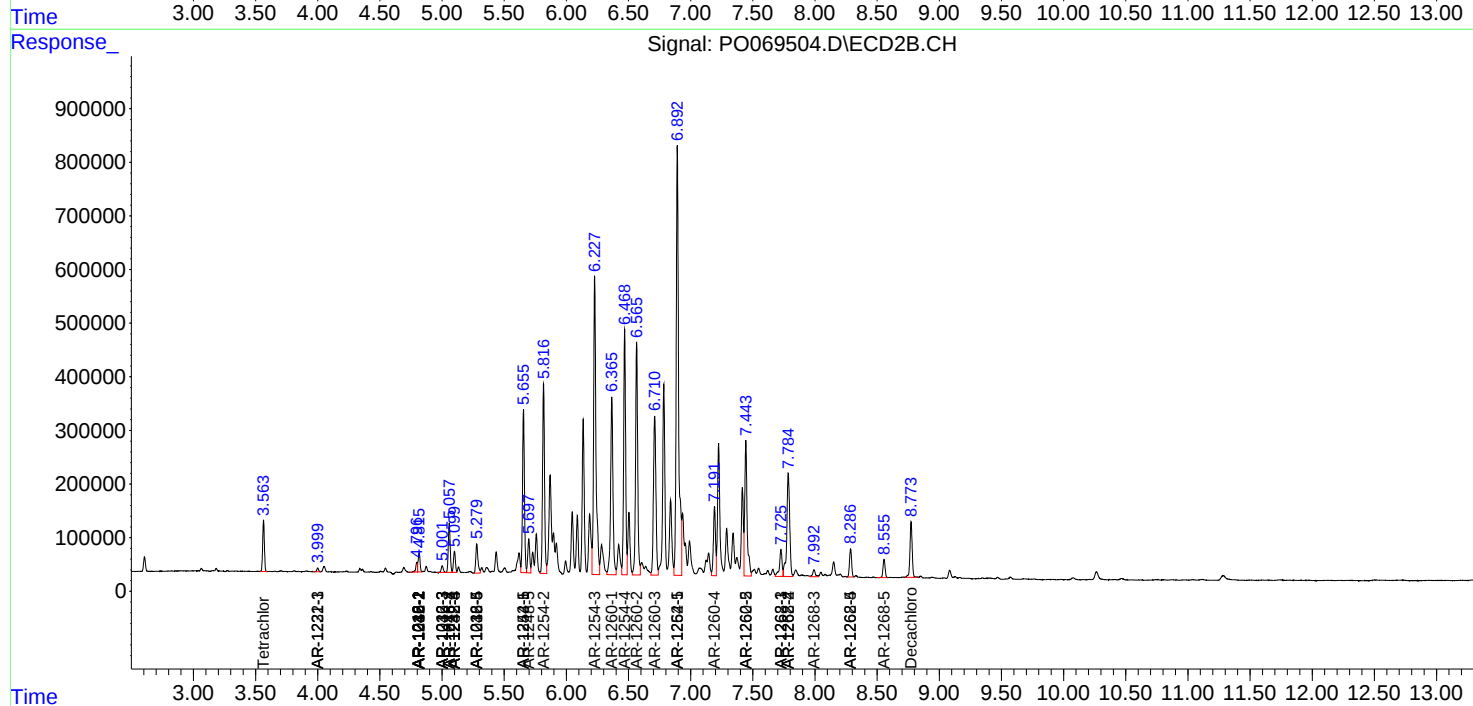
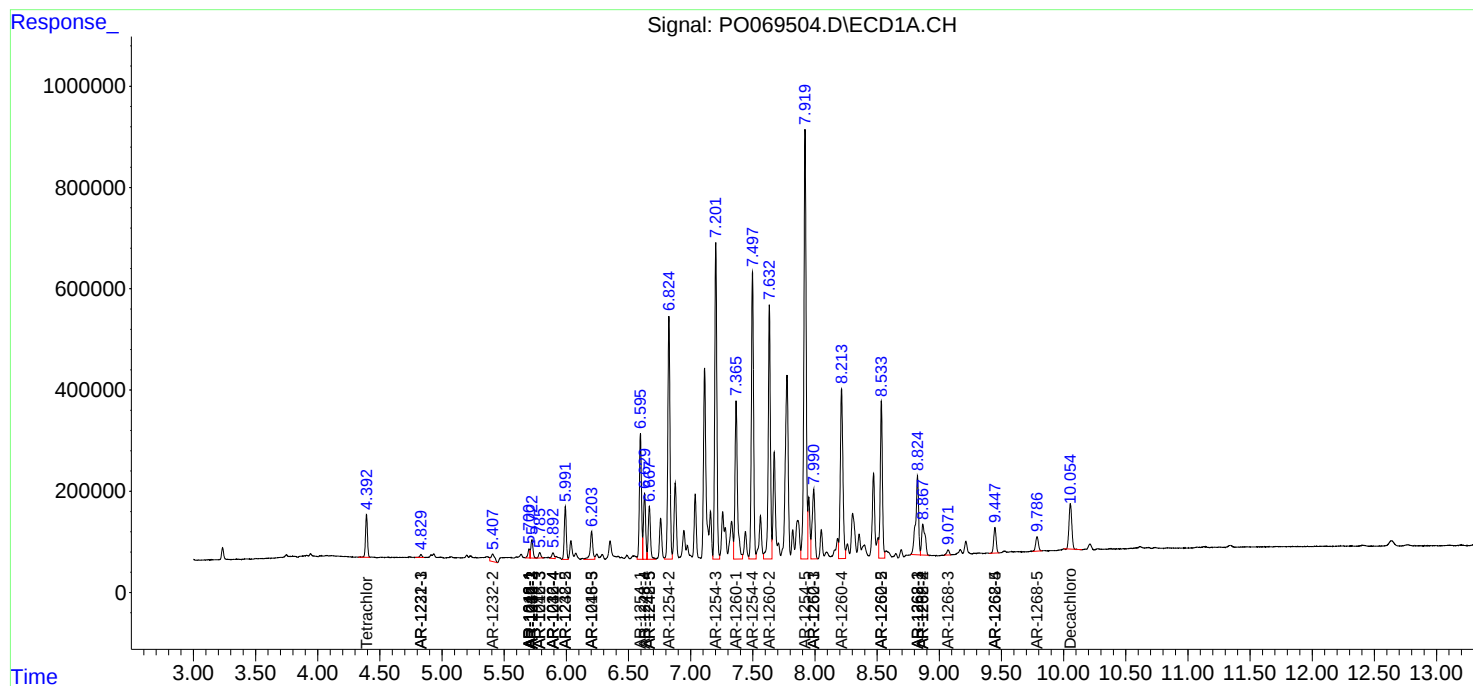
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

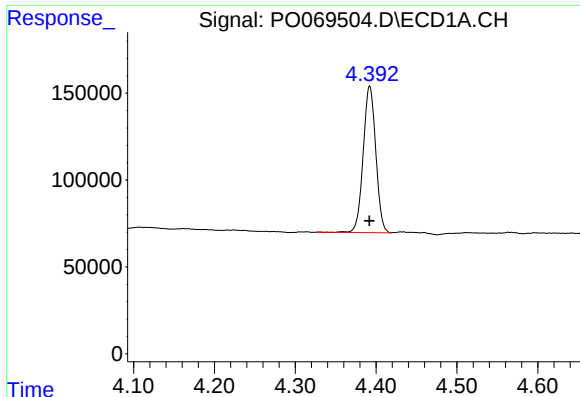
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071020\
Data File : P0069504.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 9:54
Operator : DD\AJ
Sample : L3263-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 16:45:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
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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

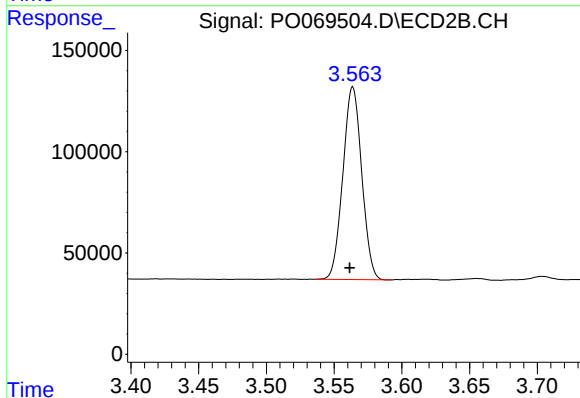




#1 Tetrachloro-m-xylene

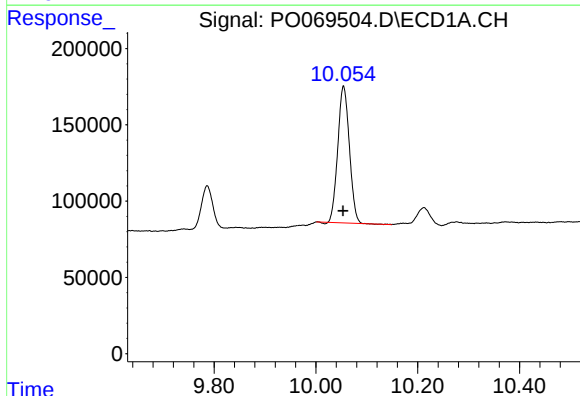
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 912206
Conc: 24.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



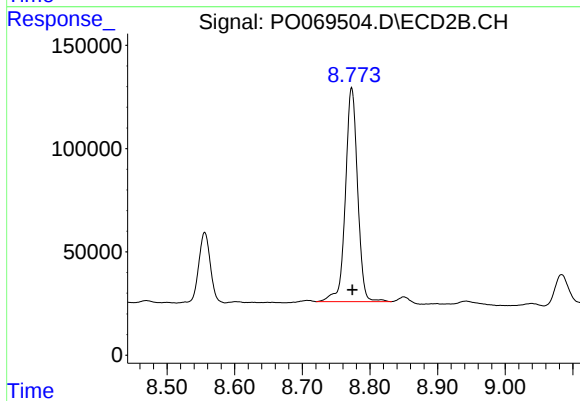
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 922924
Conc: 23.19 ng/ml



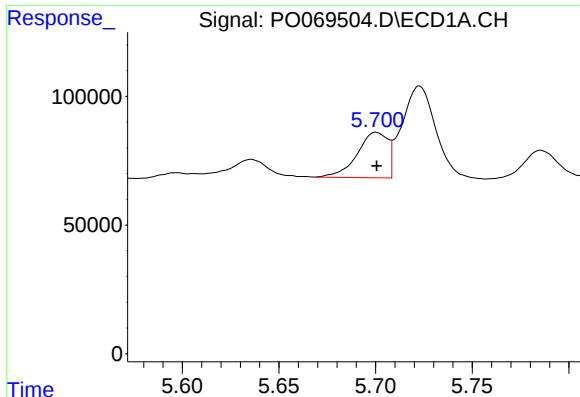
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 1413360
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

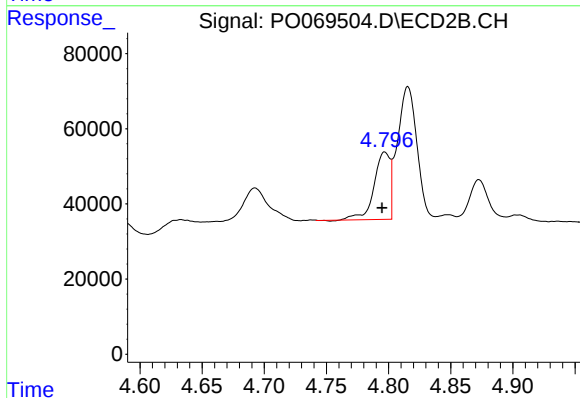
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 1297242
Conc: 22.86 ng/ml



#3 AR-1016-1

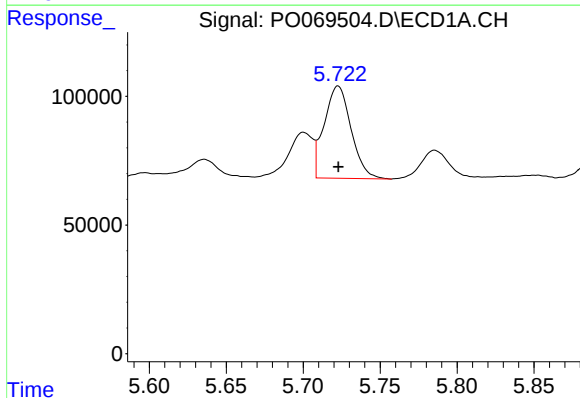
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 194663
Conc: 108.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



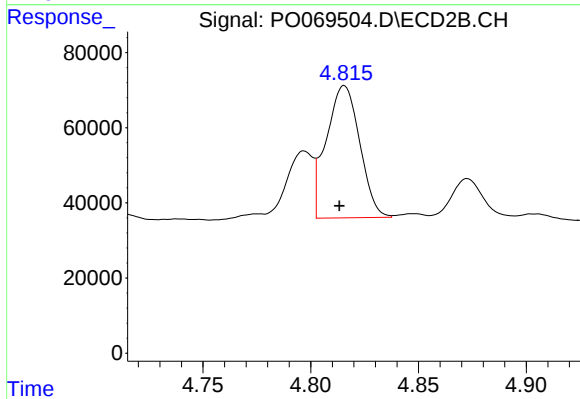
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 159738
Conc: 94.99 ng/ml



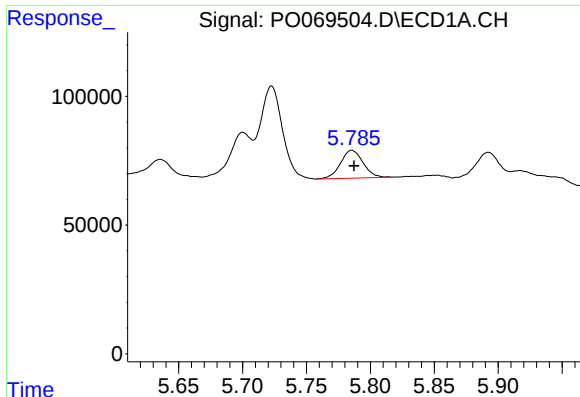
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 436316
Conc: 172.11 ng/ml



#4 AR-1016-2

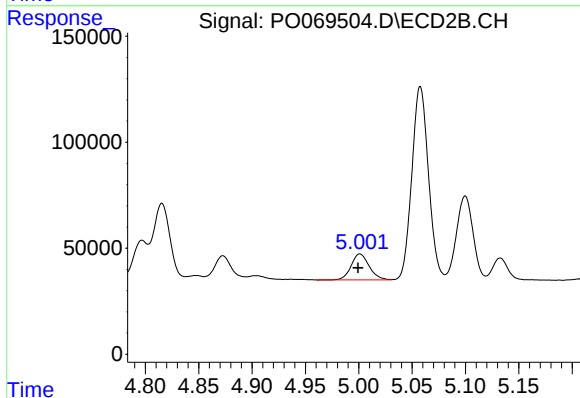
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 380646
Conc: 163.70 ng/ml



#5 AR-1016-3

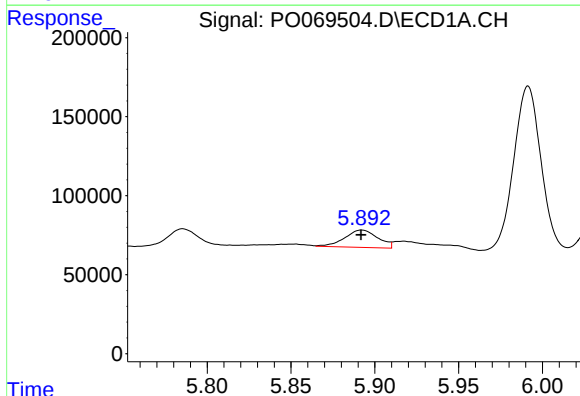
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 132970
Conc: 86.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



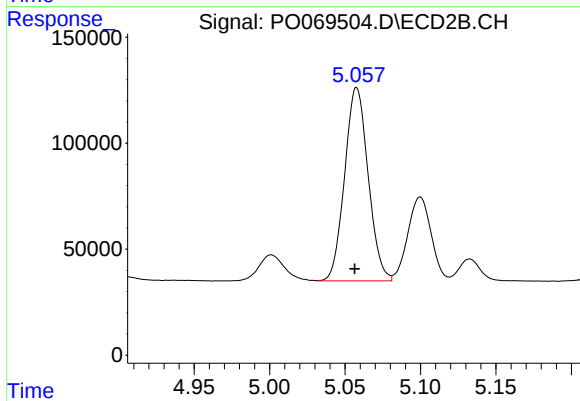
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 143596
Conc: 112.72 ng/ml



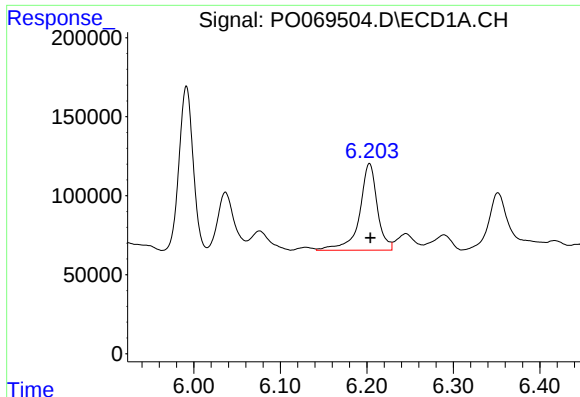
#6 AR-1016-4

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 151878
Conc: 117.20 ng/ml



#6 AR-1016-4

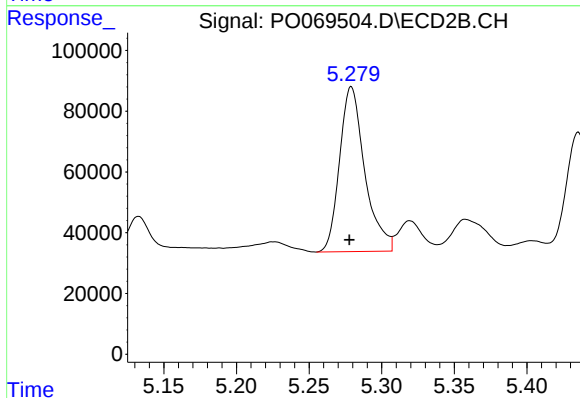
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 989569
Conc: 906.17 ng/ml



#7 AR-1016-5

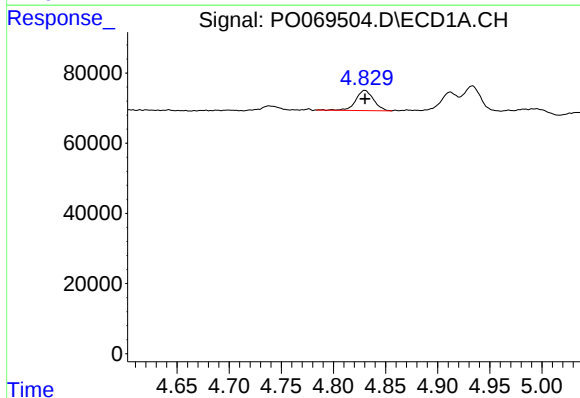
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 786023
Conc: 596.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



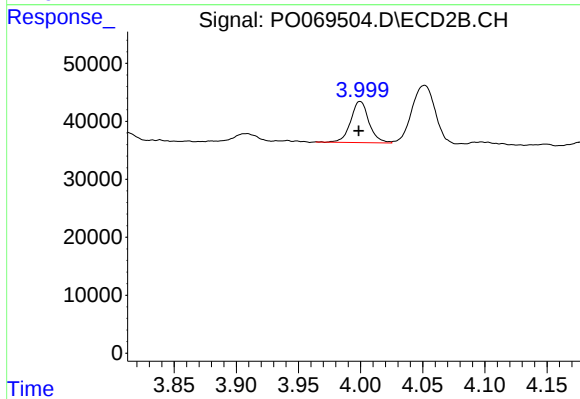
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 655483
Conc: 476.52 ng/ml



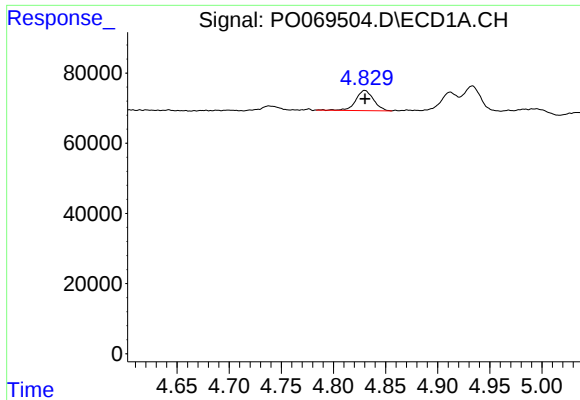
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 68043
Conc: 66.96 ng/ml



#10 AR-1221-3

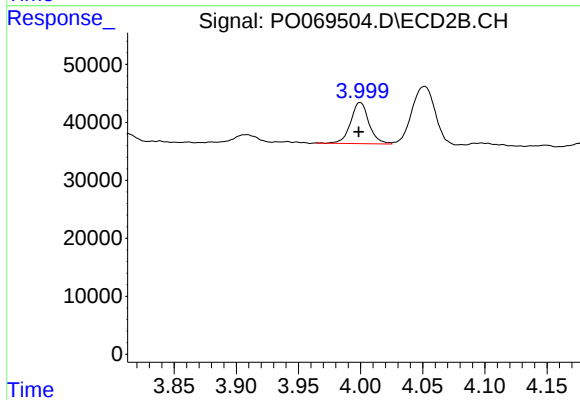
R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 72332
Conc: 66.14 ng/ml



#11 AR-1232-1

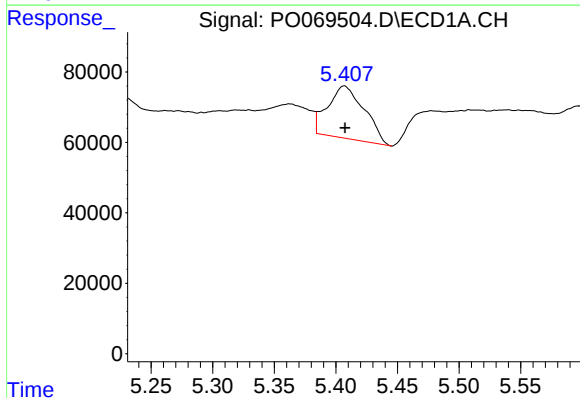
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 68043
Conc: 83.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



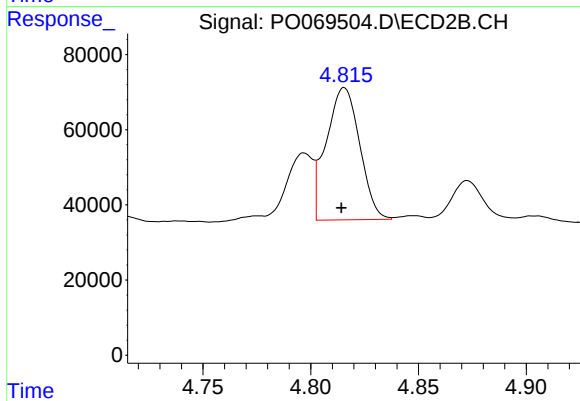
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 72332
Conc: 80.90 ng/ml



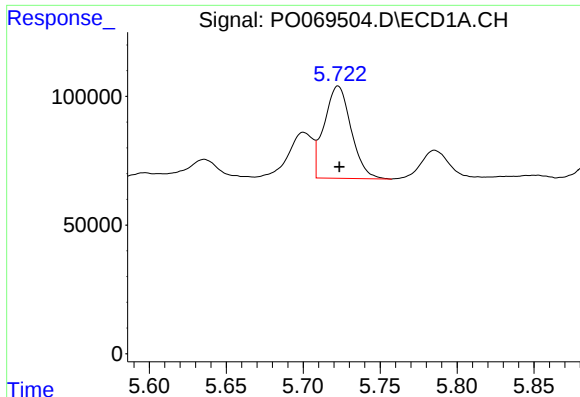
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 306853
Conc: 715.95 ng/ml



#12 AR-1232-2

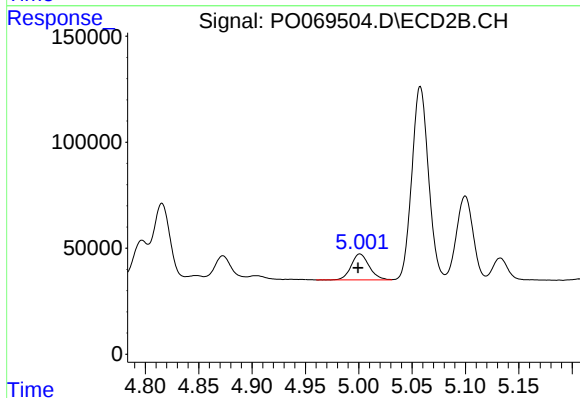
R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 380646
Conc: 393.75 ng/ml



#13 AR-1232-3

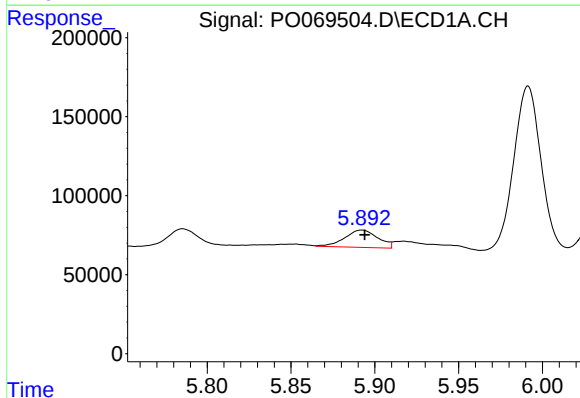
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 436316
Conc: 436.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



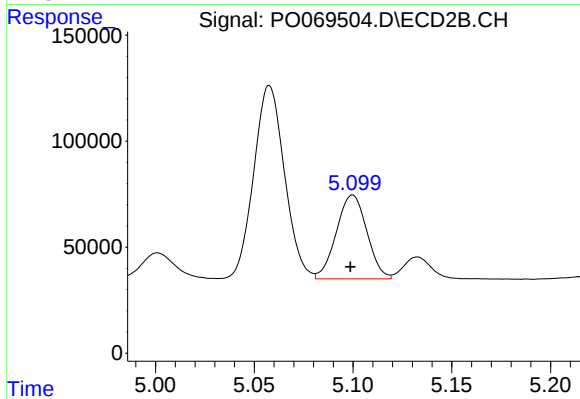
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 143596
Conc: 274.84 ng/ml



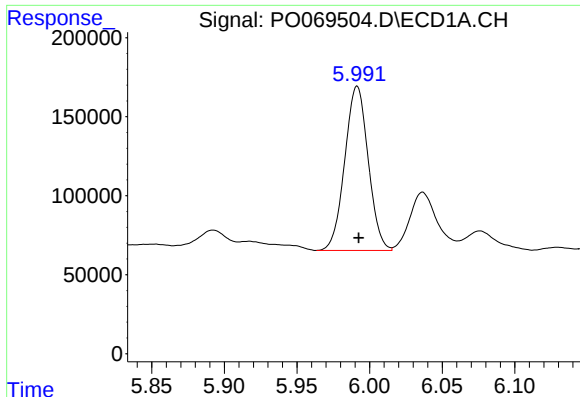
#14 AR-1232-4

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 151878
Conc: 310.41 ng/ml



#14 AR-1232-4

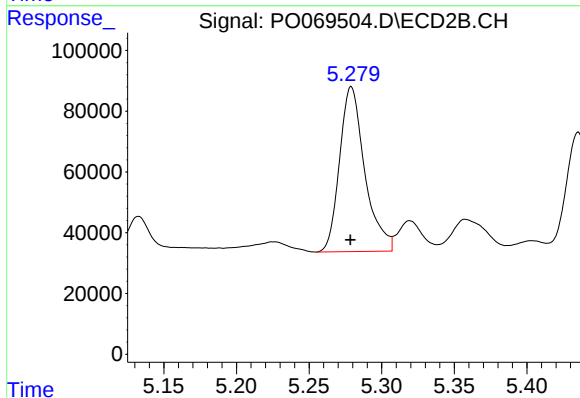
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 425629
Conc: 970.79 ng/ml



#15 AR-1232-5

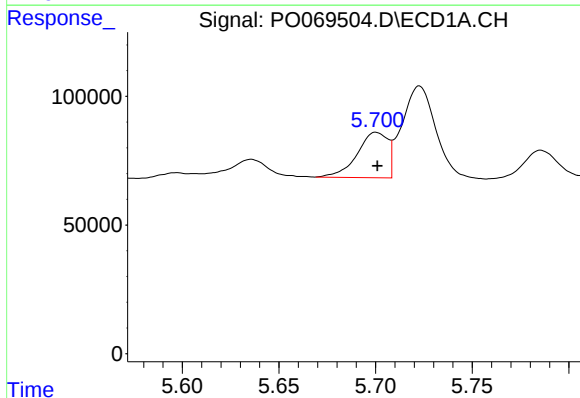
R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 1167802
Conc: 3679.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



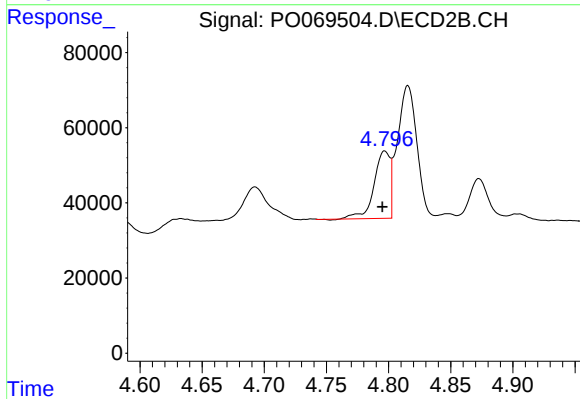
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 655483
Conc: 1252.98 ng/ml



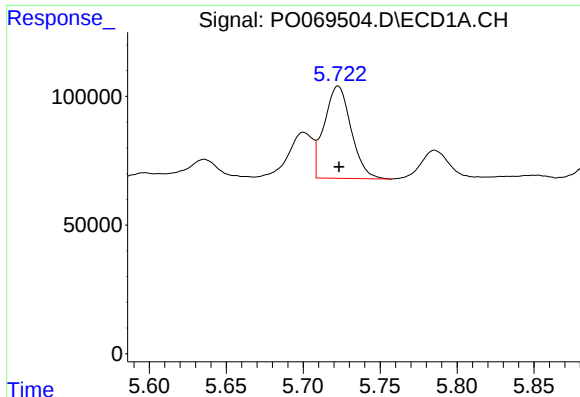
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 194663
Conc: 149.35 ng/ml



#16 AR-1242-1

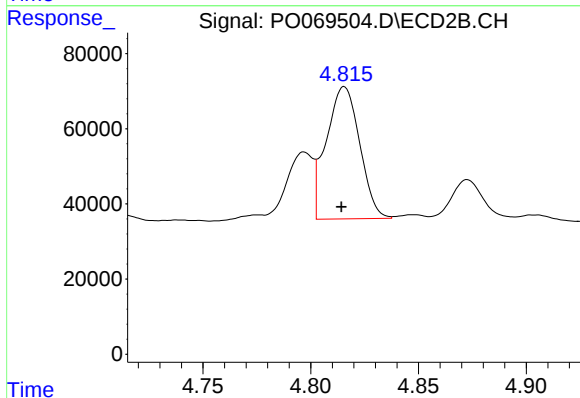
R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 159738
Conc: 127.40 ng/ml



#17 AR-1242-2

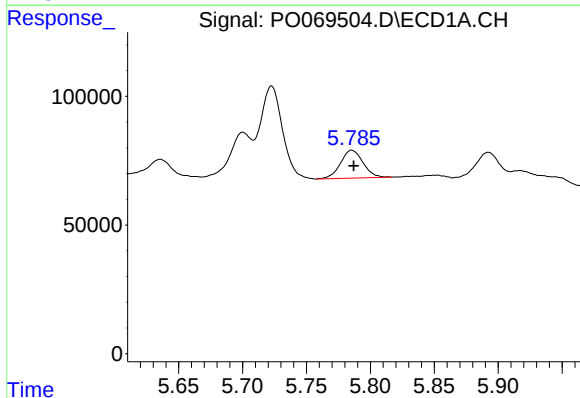
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 436316
Conc: 231.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



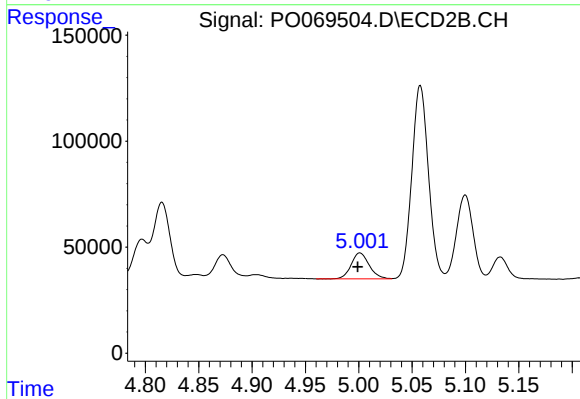
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 380646
Conc: 217.87 ng/ml



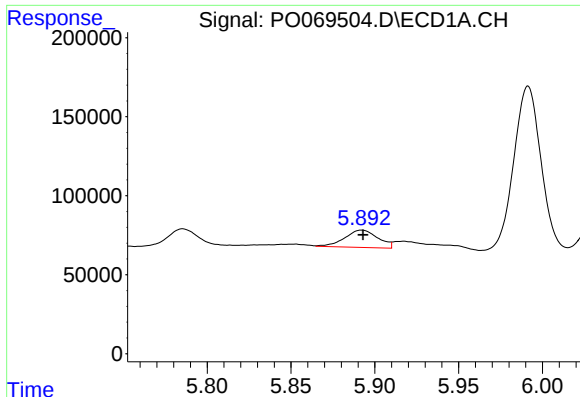
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 132970
Conc: 117.09 ng/ml



#18 AR-1242-3

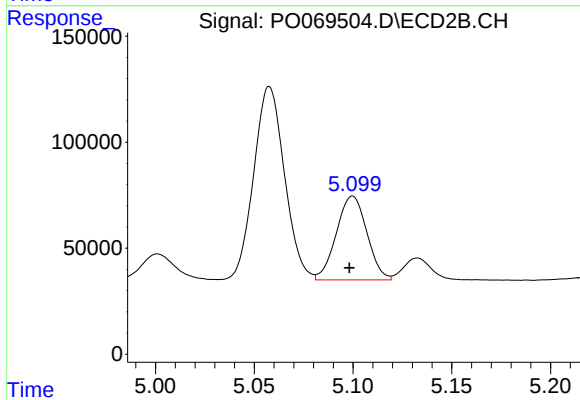
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 143596
Conc: 149.16 ng/ml



#19 AR-1242-4

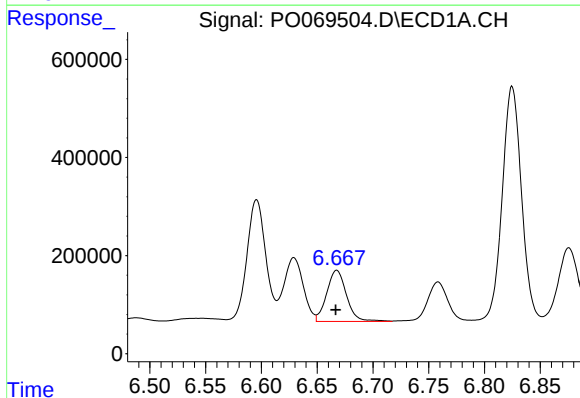
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 151878
Conc: 158.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



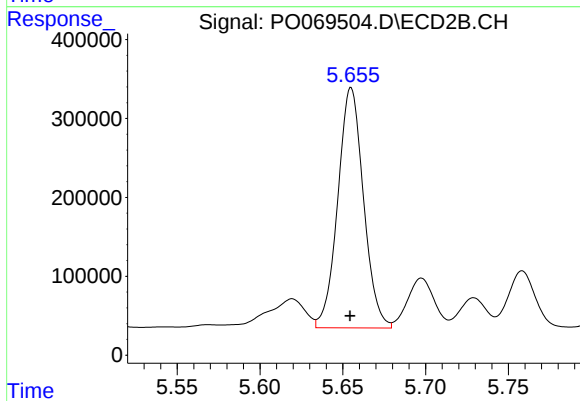
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 425629
Conc: 470.48 ng/ml



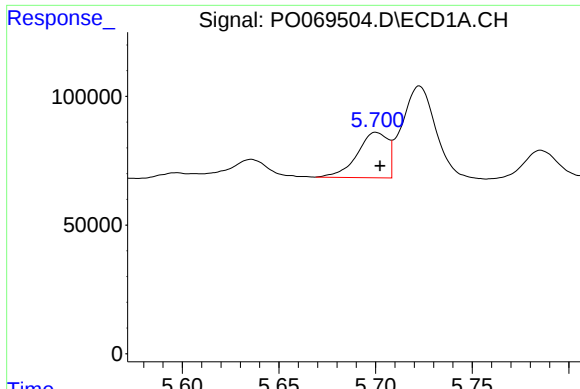
#20 AR-1242-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1288869
Conc: 1085.70 ng/ml



#20 AR-1242-5

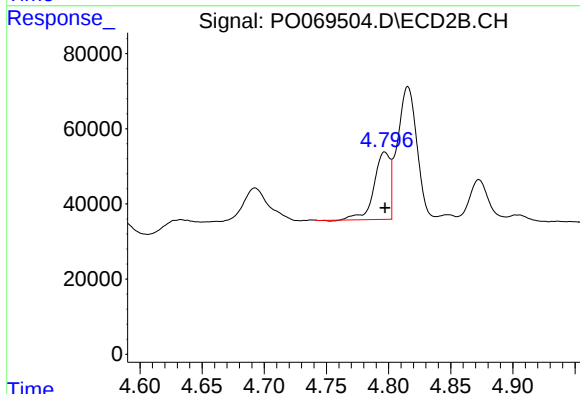
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 3287653
Conc: 2593.91 ng/ml



#21 AR-1248-1

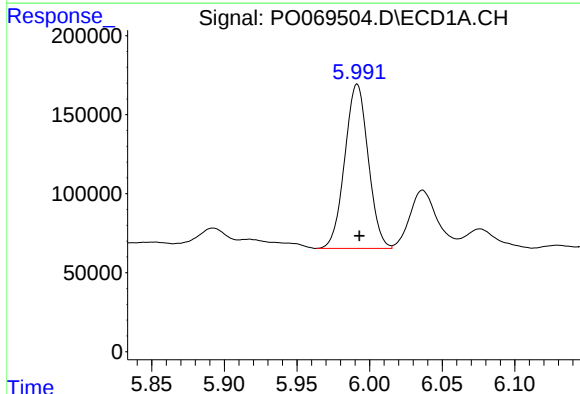
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 194663
Conc: 199.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



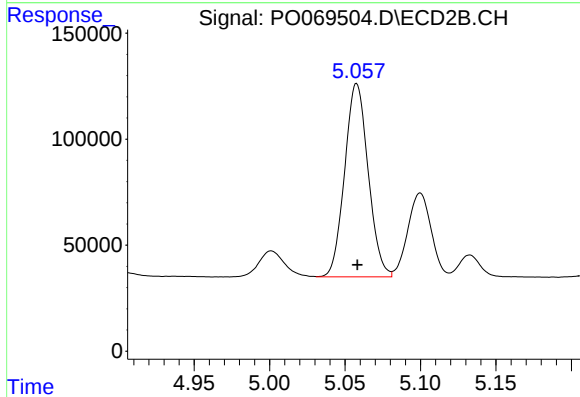
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 159738
Conc: 163.22 ng/ml



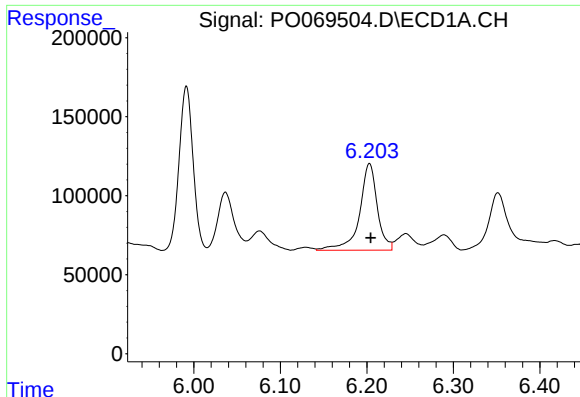
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 1167802
Conc: 917.20 ng/ml



#22 AR-1248-2

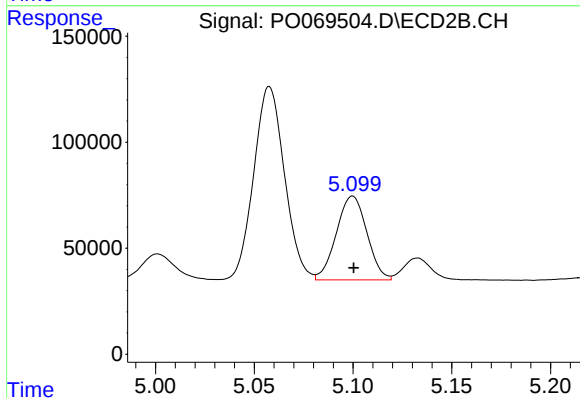
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 989569
Conc: 726.89 ng/ml



#23 AR-1248-3

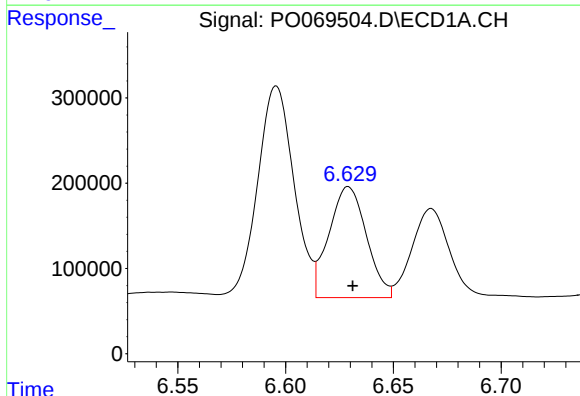
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 786023
Conc: 497.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



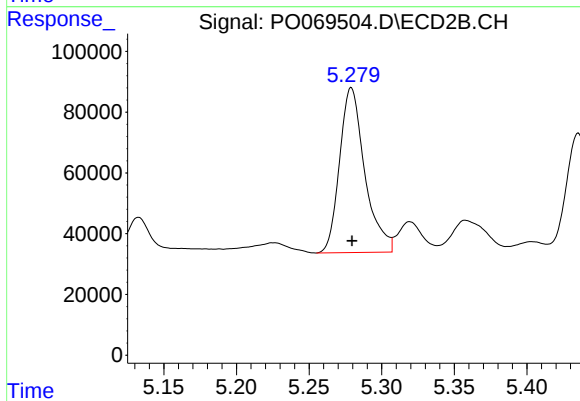
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 425629
Conc: 337.02 ng/ml



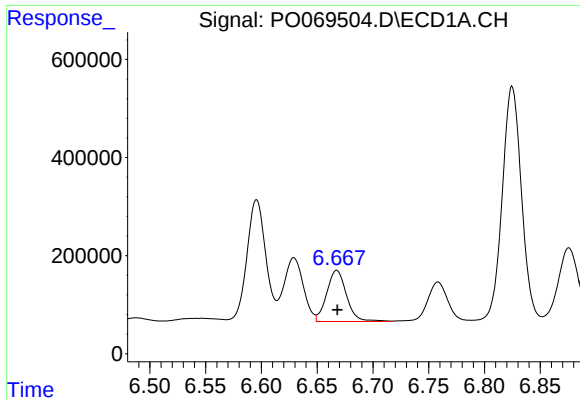
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 1575953
Conc: 776.69 ng/ml



#24 AR-1248-4

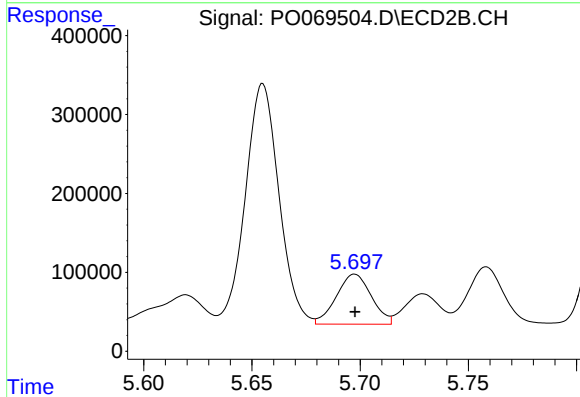
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 655483
Conc: 403.54 ng/ml



#25 AR-1248-5

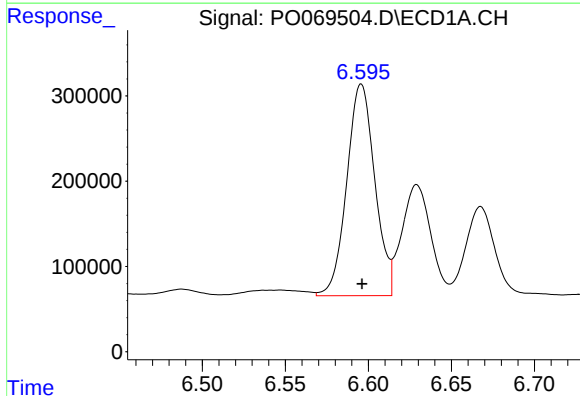
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1288869
Conc: 671.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



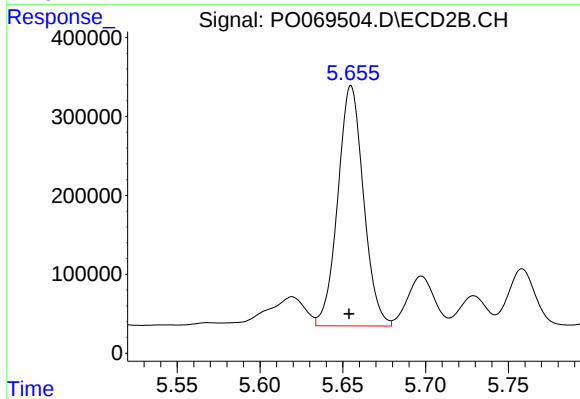
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 713971
Conc: 432.66 ng/ml



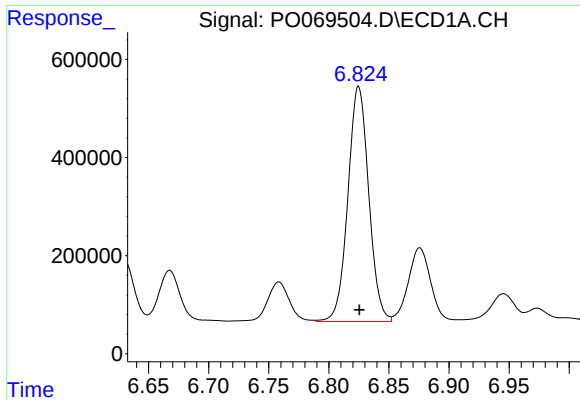
#26 AR-1254-1

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 2919937
Conc: 1466.88 ng/ml



#26 AR-1254-1

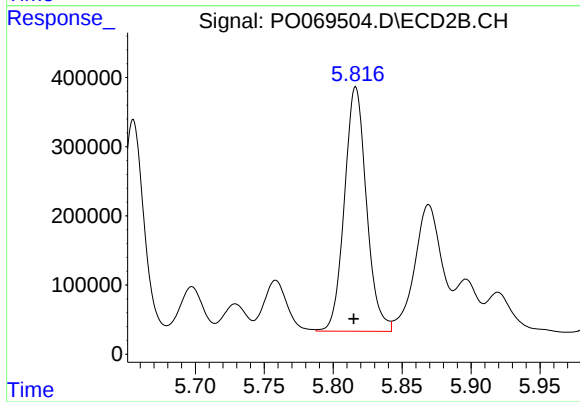
R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 3287653
Conc: 1262.98 ng/ml



#27 AR-1254-2

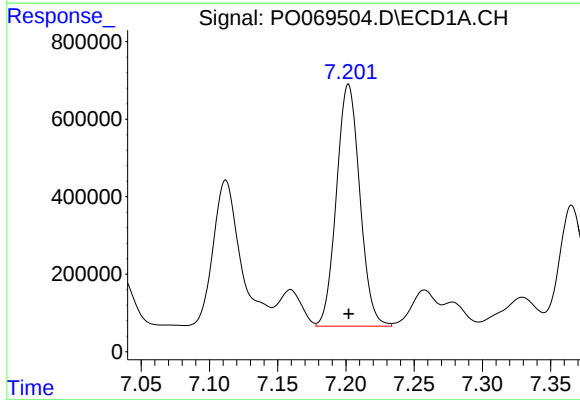
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 5782843
Conc: 1801.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



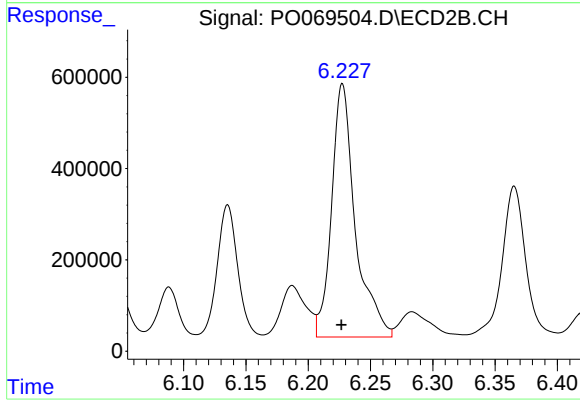
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 3932576
Conc: 1703.47 ng/ml



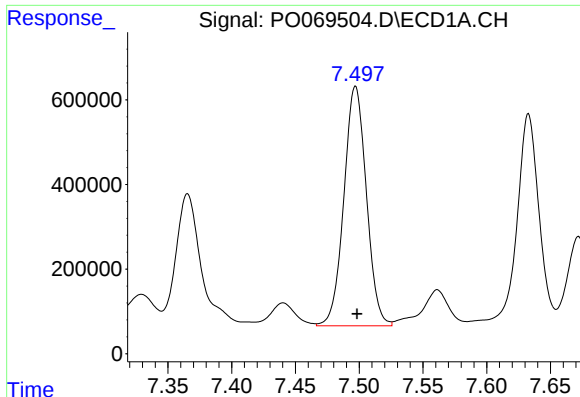
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 7431247
Conc: 2115.90 ng/ml



#28 AR-1254-3

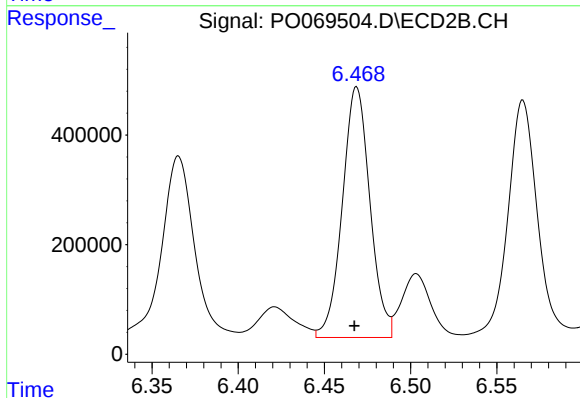
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 7335548
Conc: 1953.28 ng/ml



#29 AR-1254-4

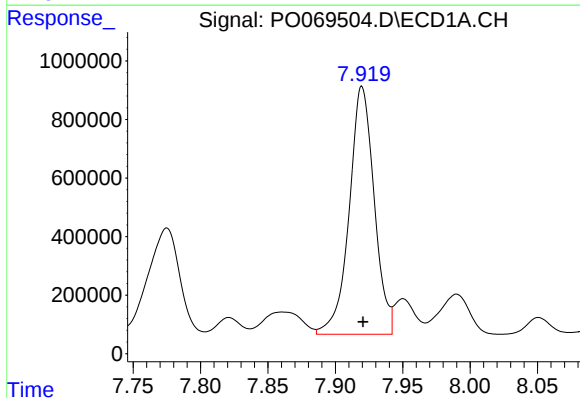
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 6958075
Conc: 2324.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



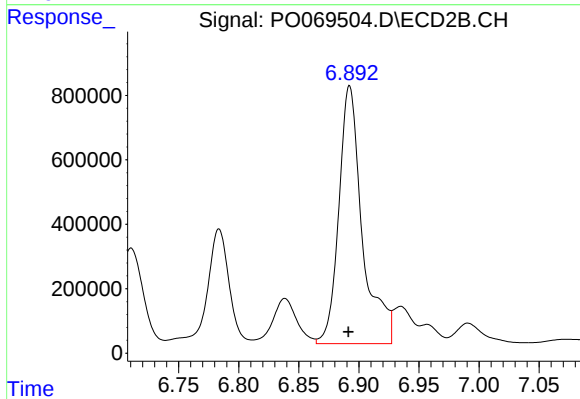
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 5086503
Conc: 2012.76 ng/ml



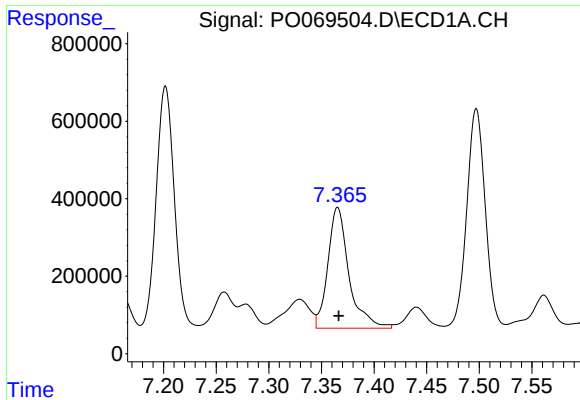
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 10947942
Conc: 3638.65 ng/ml



#30 AR-1254-5

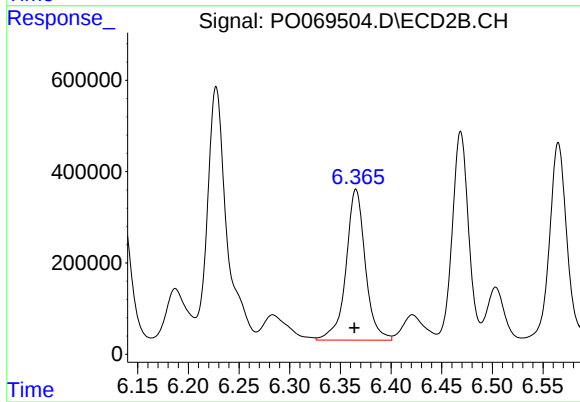
R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 10903453
Conc: 3038.06 ng/ml



#31 AR-1260-1

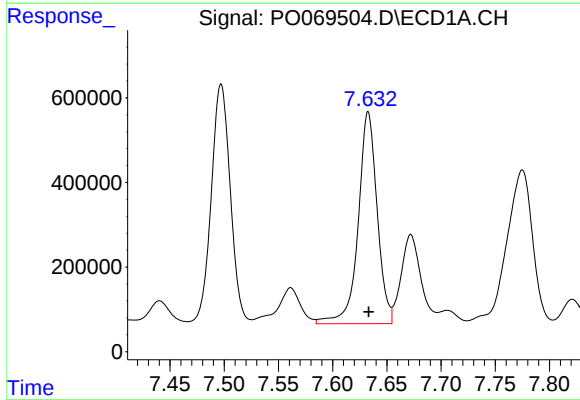
R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 4352304
Conc: 1655.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



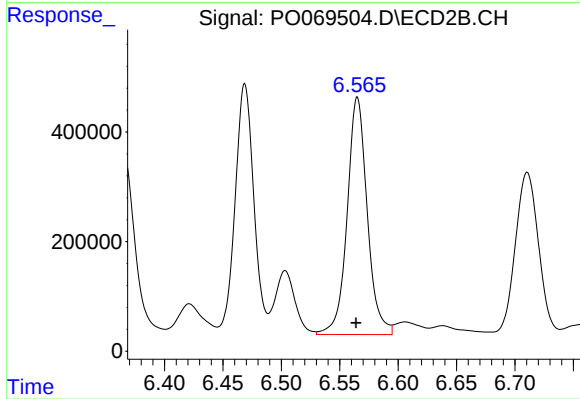
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 4395455
Conc: 1666.48 ng/ml



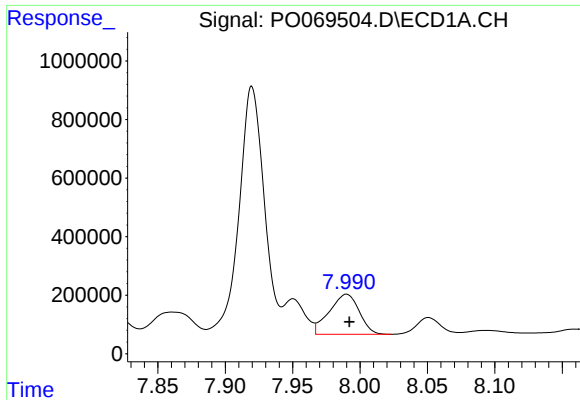
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 6103319
Conc: 1720.50 ng/ml



#32 AR-1260-2

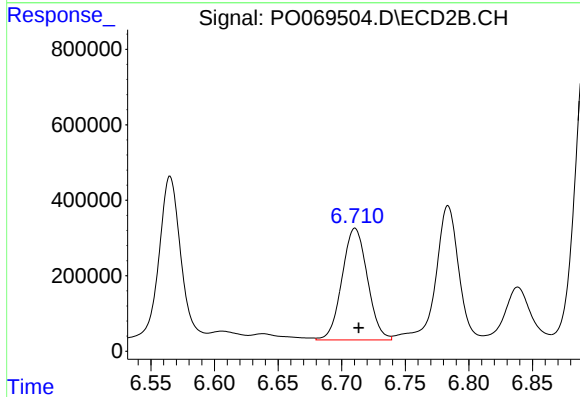
R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 5188382
Conc: 1585.13 ng/ml



#33 AR-1260-3

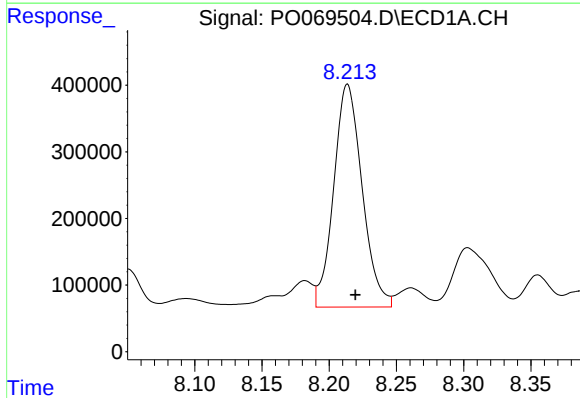
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 2123576
Conc: 734.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



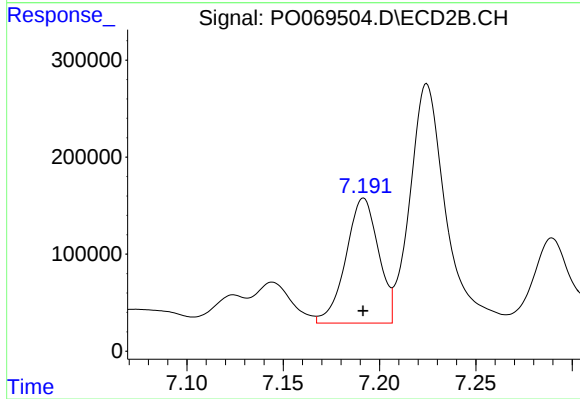
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 4110401
Conc: 1350.05 ng/ml



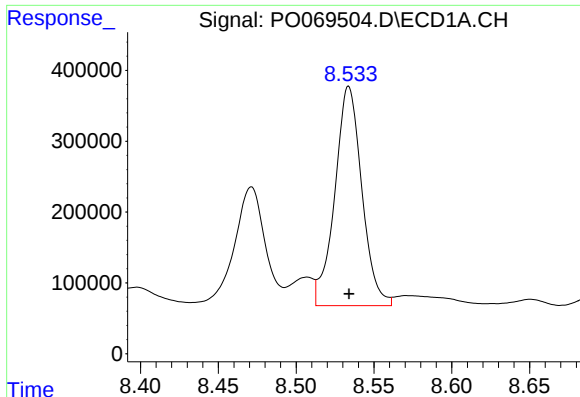
#34 AR-1260-4

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 4901941
Conc: 1654.98 ng/ml



#34 AR-1260-4

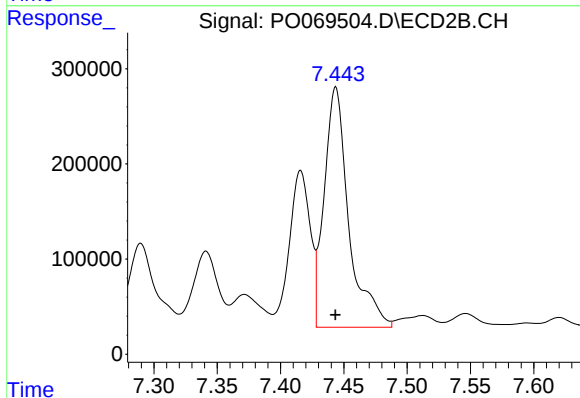
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1517442
Conc: 560.61 ng/ml



#35 AR-1260-5

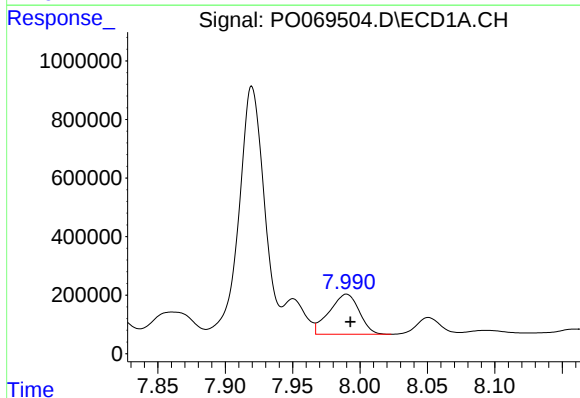
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 3749750
Conc: 554.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



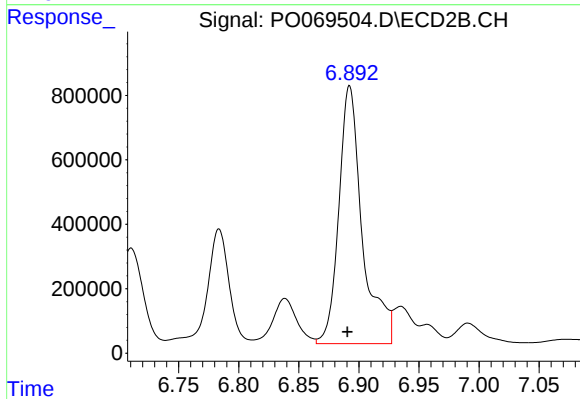
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 3417457
Conc: 533.26 ng/ml



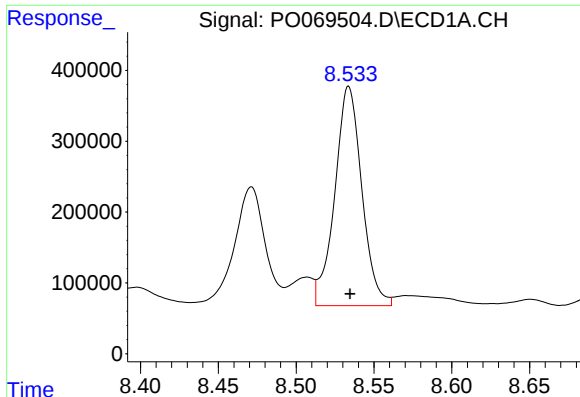
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 2123576
Conc: 533.63 ng/ml



#36 AR-1262-1

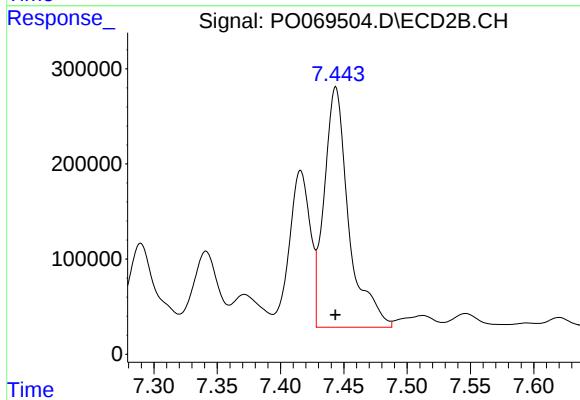
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 10903453
Conc: 5646.54 ng/ml



#37 AR-1262-2

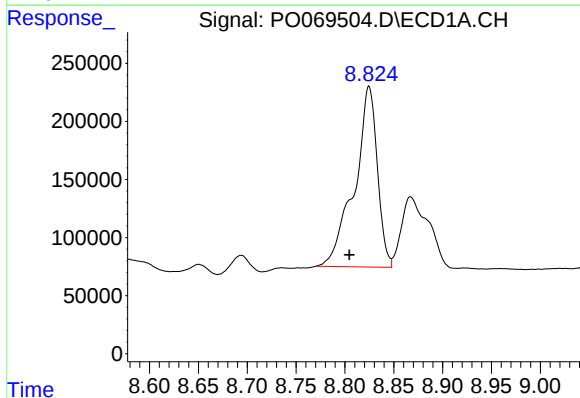
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 3749750
Conc: 519.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



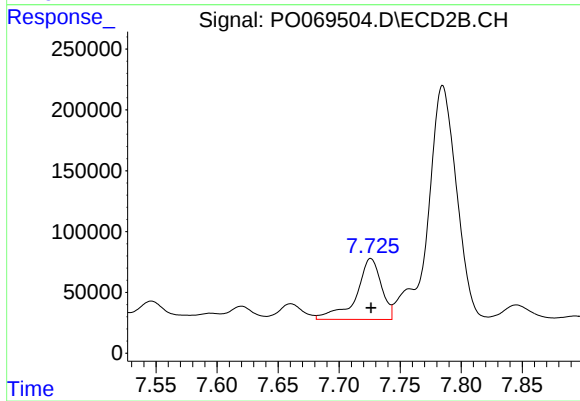
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 3417457
Conc: 523.41 ng/ml



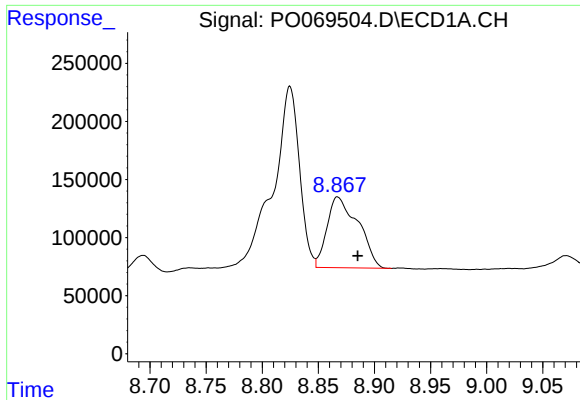
#38 AR-1262-3

R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 2531491
Conc: 528.69 ng/ml



#38 AR-1262-3

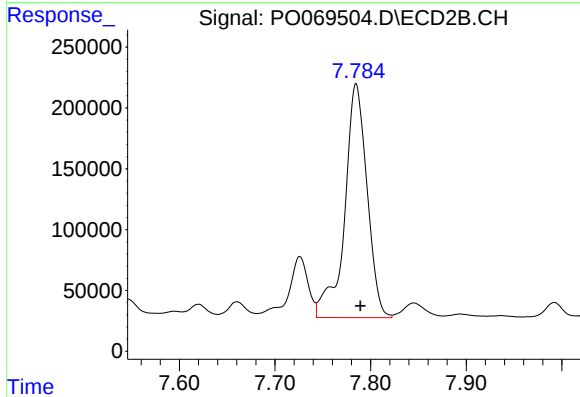
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 718098
Conc: 266.45 ng/ml



#39 AR-1262-4

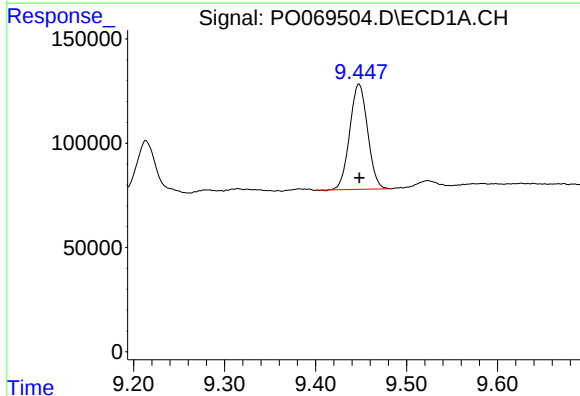
R.T.: 8.867 min
Delta R.T.: -0.018 min
Response: 1176532
Conc: 606.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



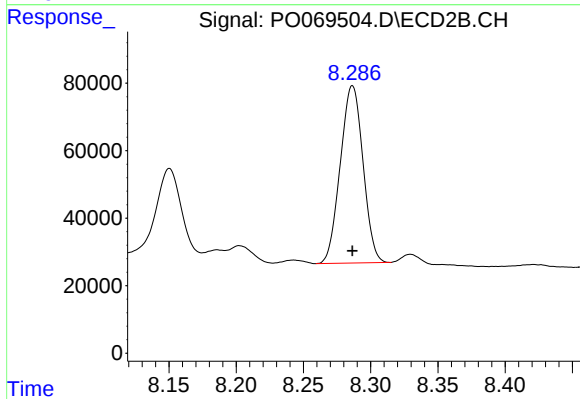
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 3148588
Conc: 632.35 ng/ml



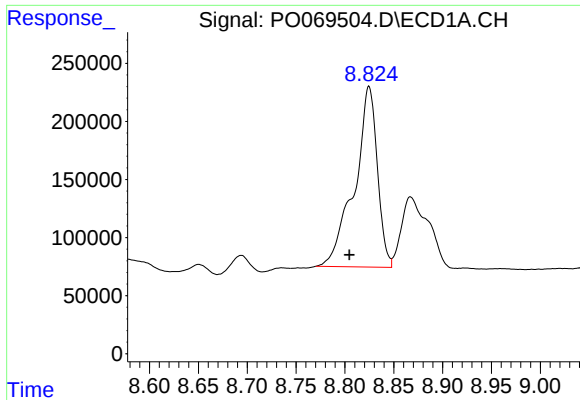
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 689592
Conc: 264.40 ng/ml



#40 AR-1262-5

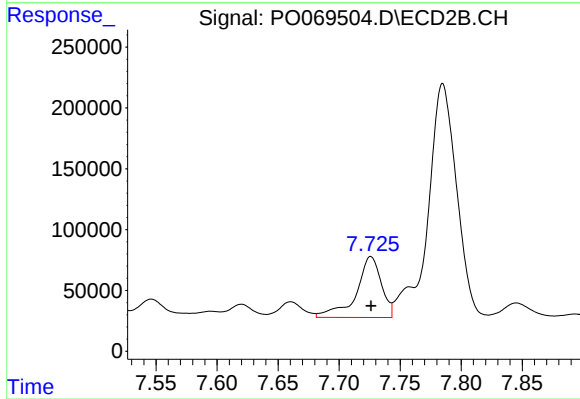
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 616203
Conc: 247.98 ng/ml



#41 AR-1268-1

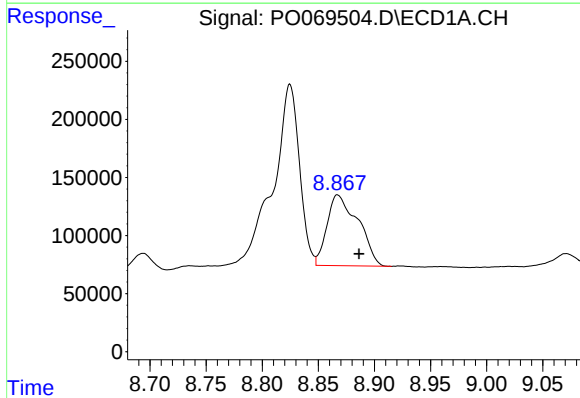
R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 2531491
Conc: 276.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



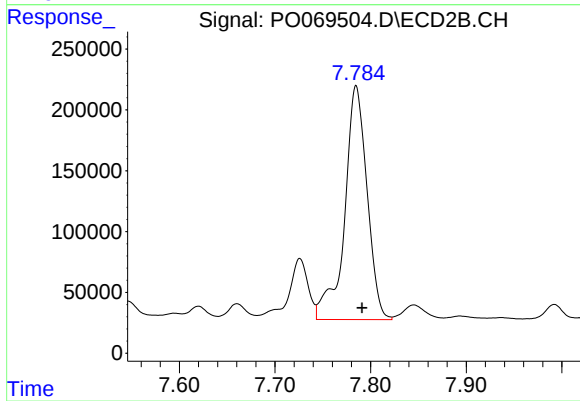
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 718098
Conc: 91.73 ng/ml



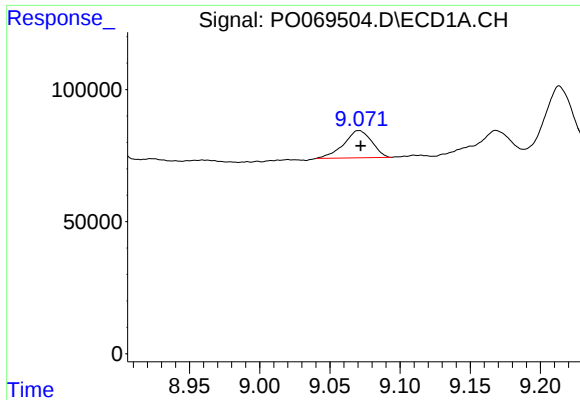
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.019 min
Response: 1176532
Conc: 141.95 ng/ml



#42 AR-1268-2

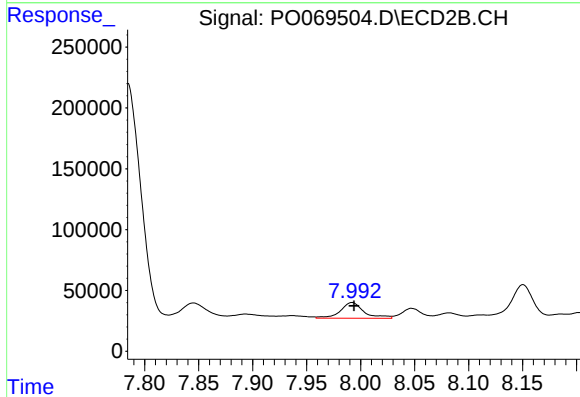
R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 3148588
Conc: 440.79 ng/ml



#43 AR-1268-3

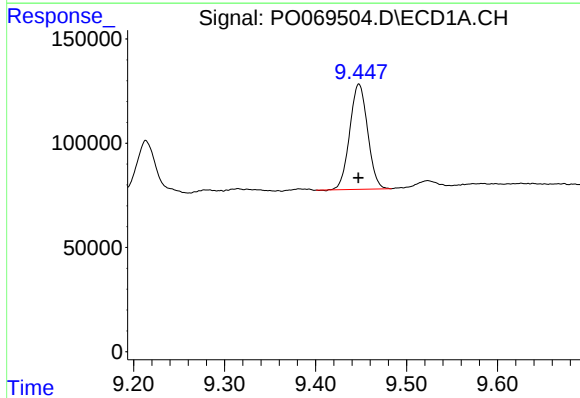
R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 143635
Conc: 20.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



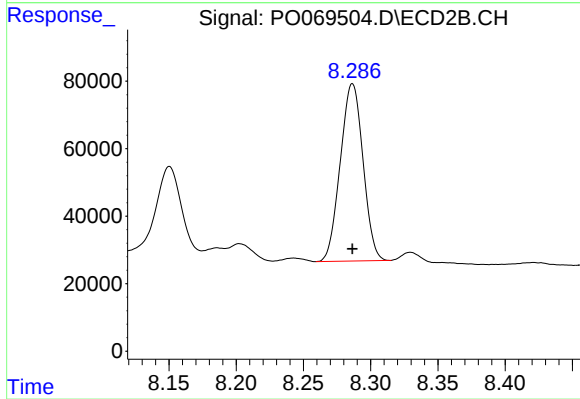
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 195970
Conc: 32.82 ng/ml



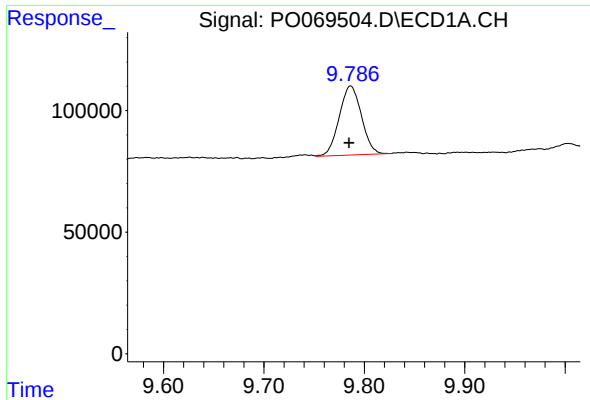
#44 AR-1268-4

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 689592
Conc: 227.52 ng/ml



#44 AR-1268-4

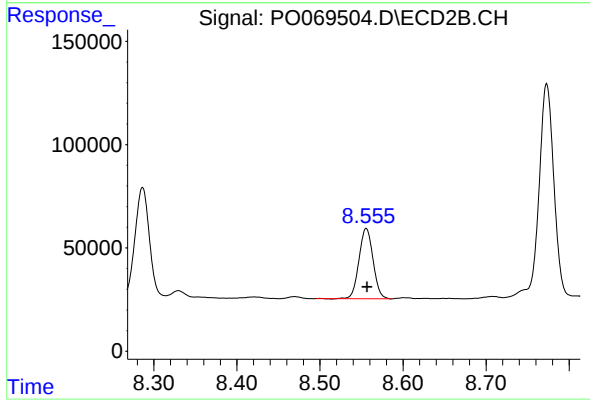
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 616203
Conc: 213.07 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.002 min
Response: 436227
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 400865
Conc: 20.79 ng/ml