

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069711.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 23:03
 Operator : DD\AJ
 Sample : L3316-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:09:55 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...	4.391	3.564	1105811	1127874	29.618	28.341
2)	SA Decachlor...	10.046	8.769	1081498	1101371	17.975	19.406
Target Compounds							
3)	L1 AR-1016-1	5.697	4.795	118429	33610	66.108	19.987 #
4)	L1 AR-1016-2	5.722	4.795f	68009	33610	26.827	14.454 #
5)	L1 AR-1016-3	0.000	5.002	0	69117	N.D.	54.258 #
6)	L1 AR-1016-4	5.886	5.056	67748	2252223	52.278	2062.418 #
7)	L1 AR-1016-5	6.200	5.277	1347907	1090074	1023.003	792.464
12)	L3 AR-1232-2	0.000	4.795f	0	33610	N.D.	34.767 #
13)	L3 AR-1232-3	5.722	5.002	68009	69117	68.034	132.288 #
14)	L3 AR-1232-4	5.886	5.098	67748	819384	138.464	1868.889 #
15)	L3 AR-1232-5	5.988	5.277	2675237	1090074	8429.844	2083.720 #
16)	L4 AR-1242-1	5.697	4.795	118429	33610	90.863	26.805 #
17)	L4 AR-1242-2	5.722	4.795f	68009	33610	36.116	19.237 #
18)	L4 AR-1242-3	0.000	5.002	0	69117	N.D.	71.797 #
19)	L4 AR-1242-4	5.886	5.098	67748	819384	70.601	905.723 #
20)	L4 AR-1242-5	6.664	5.653	2798149	9295889	2357.068	7334.309 #
21)	L5 AR-1248-1	5.697	4.795	118429	33610	121.271	34.343 #
22)	L5 AR-1248-2	5.988	5.056	2675237	2252223	2101.139	1654.370
23)	L5 AR-1248-3	6.200	5.098	1347907	819384	852.852	648.794
24)	L5 AR-1248-4	6.626	5.277	3983894	1090074	1963.405	671.084 #
25)	L5 AR-1248-5	6.664	5.696	2798149	1330470	1457.937	806.254 #
26)	L6 AR-1254-1	6.592	5.653	8014311	9295889	4026.115	3571.096
27)	L6 AR-1254-2	6.821	5.815	16800385	11973160	5233.372	5186.387
28)	L6 AR-1254-3	7.198	6.226	23316525	23225899	6638.932	6184.489
29)	L6 AR-1254-4	7.494	6.467	21330073	16669505	7126.955	6596.214
30)	L6 AR-1254-5	7.917	6.890	31739325	33921308	10548.853	9451.594
31)	L7 AR-1260-1	7.362	6.363	12067079	12821459	4589.270	4861.084
32)	L7 AR-1260-2	7.629	6.563	18185784	15466115	5126.505	4725.138
33)	L7 AR-1260-3	7.984	6.708	5012684	12681392	1733.902	4165.154 #
34)	L7 AR-1260-4	8.209	7.189	12513535	3238382	4224.780	1196.392 #
35)	L7 AR-1260-5	8.530	7.441	7519477	7607421	1111.298	1187.061
36)	L8 AR-1262-1	7.984	6.890	5012684	33921308	1259.638	17566.720 #
37)	L8 AR-1262-2	8.530	7.441	7519477	7607421	1041.750	1165.129
38)	L8 AR-1262-3	8.820f	7.723	5003558	1023536	1044.967	379.785 #
39)	L8 AR-1262-4	8.862f	7.781	1990641	6537305	1026.945	1312.933 #
40)	L8 AR-1262-5	9.442	8.283	986532	932775	378.254	375.379
41)	L9 AR-1268-1	8.820f	7.723	5003558	1023536	545.861	130.752 #
42)	L9 AR-1268-2	8.862f	7.781	1990641	6537305	240.166	915.205 #
43)	L9 AR-1268-3	9.066	7.990	157222	180699	22.218	30.262 #
44)	L9 AR-1268-4	9.442	8.283	986532	932775	325.489	322.533
45)	L9 AR-1268-5	9.778	8.552	478519	477303	21.541	24.753

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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
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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

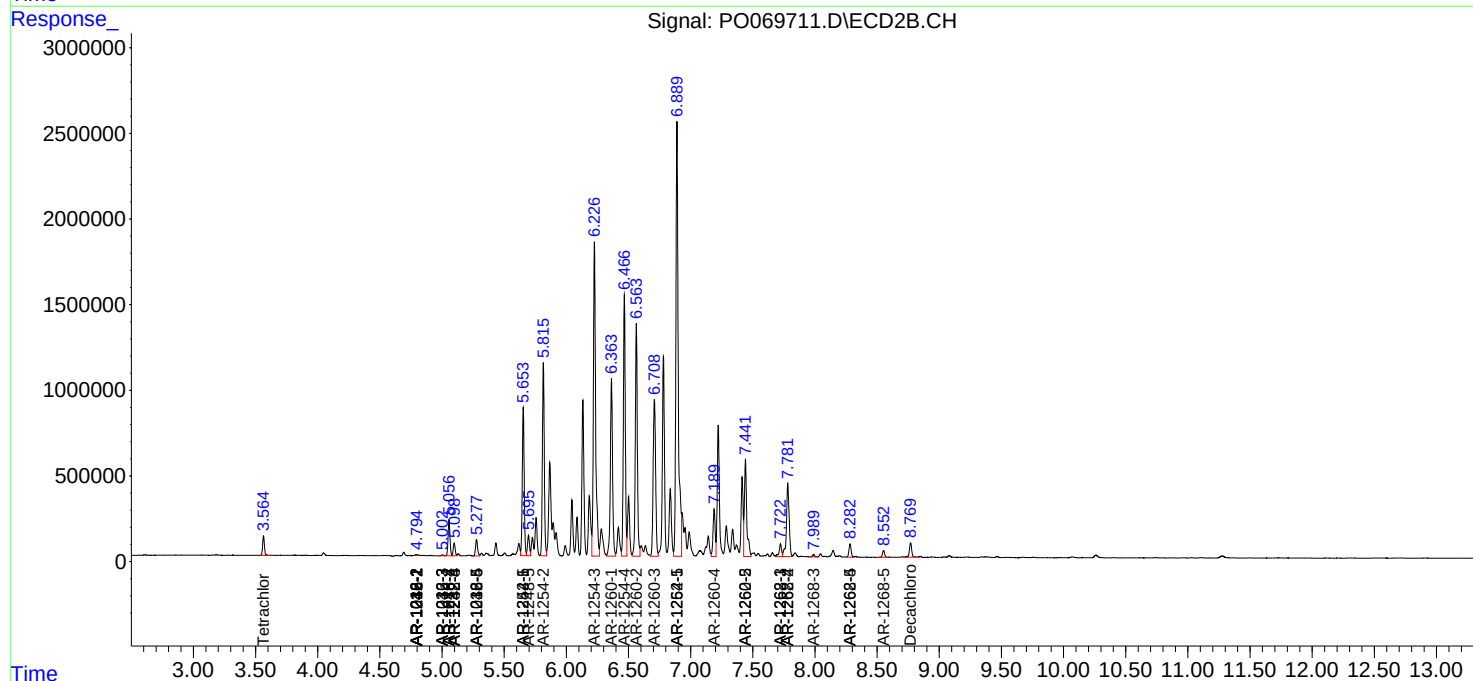
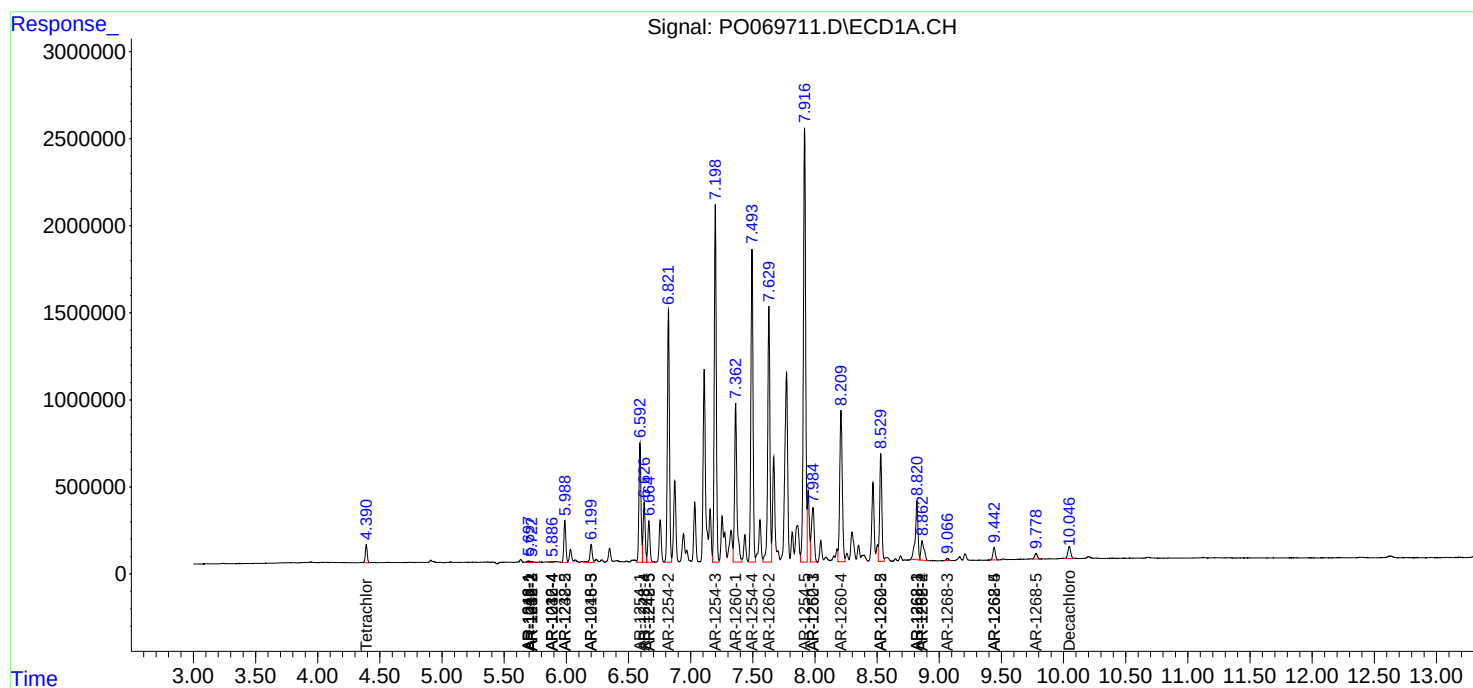
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

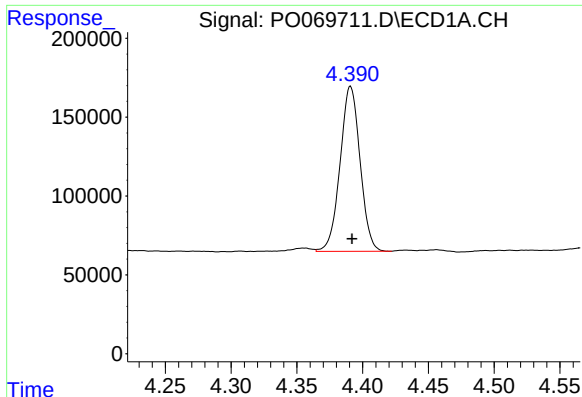
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071520\
Data File : PO069711.D
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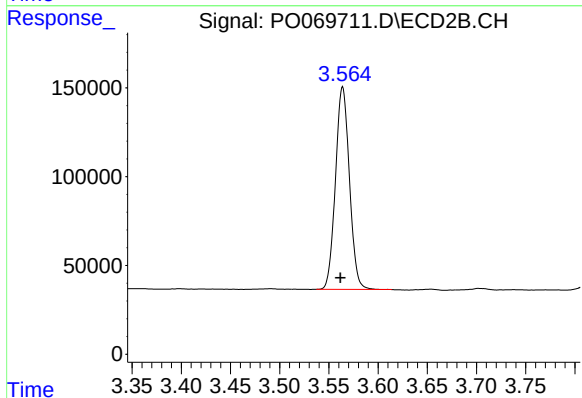




#1 Tetrachloro-m-xylene

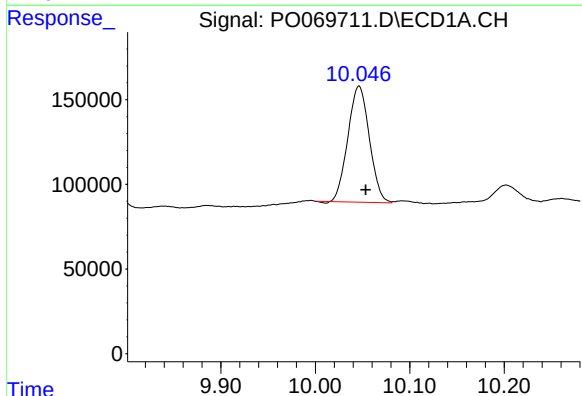
R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 1105811
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



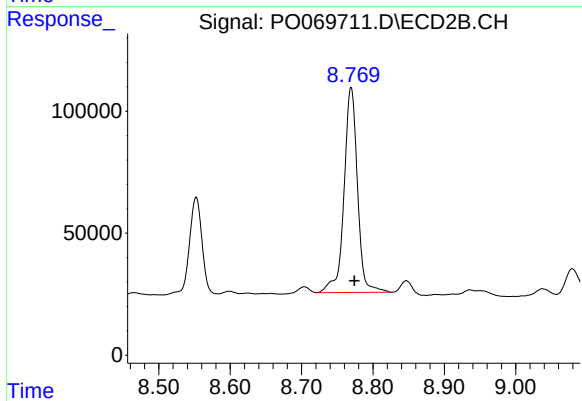
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 1127874
Conc: 28.34 ng/ml



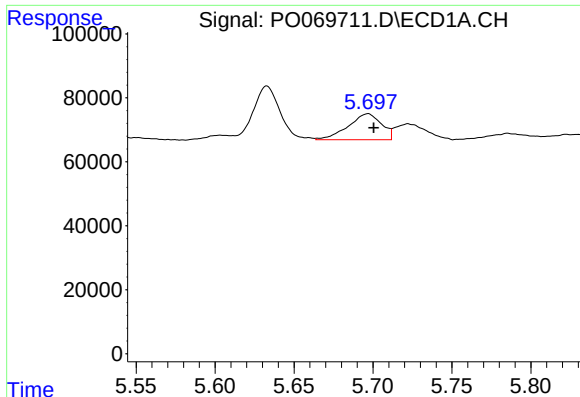
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.007 min
Response: 1081498
Conc: 17.98 ng/ml



#2 Decachlorobiphenyl

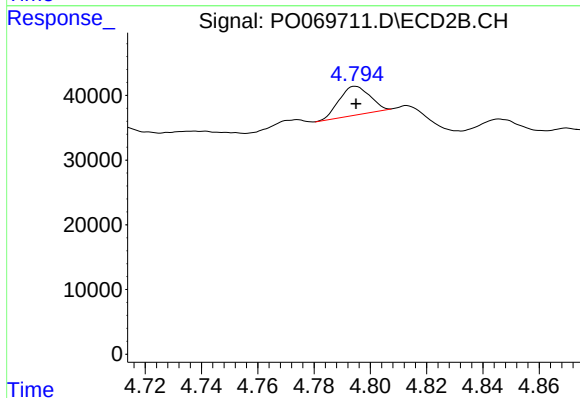
R.T.: 8.769 min
Delta R.T.: -0.005 min
Response: 1101371
Conc: 19.41 ng/ml



#3 AR-1016-1

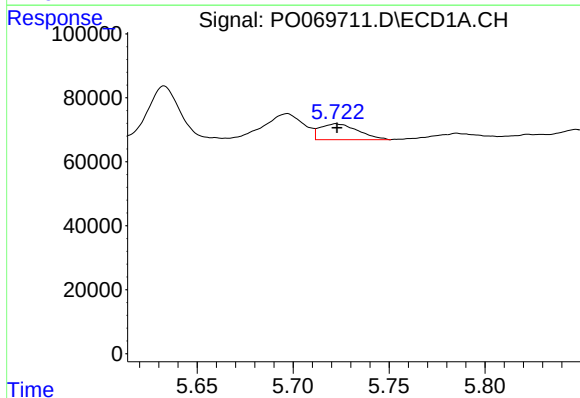
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 118429
Conc: 66.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



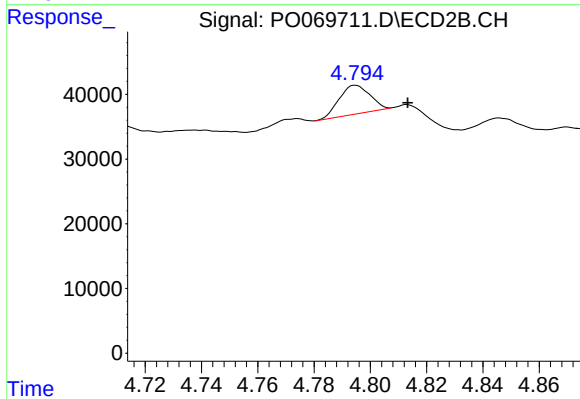
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 33610
Conc: 19.99 ng/ml



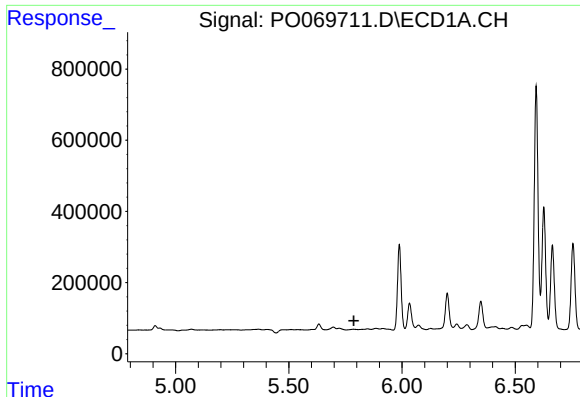
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 68009
Conc: 26.83 ng/ml



#4 AR-1016-2

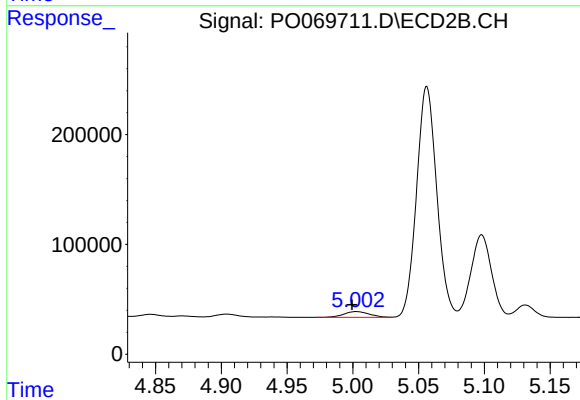
R.T.: 4.795 min
Delta R.T.: -0.019 min
Response: 33610
Conc: 14.45 ng/ml



#5 AR-1016-3

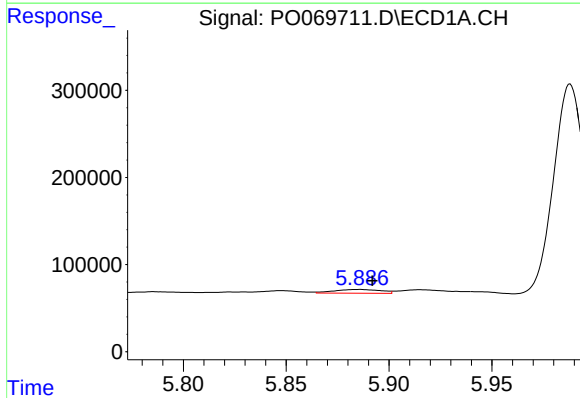
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



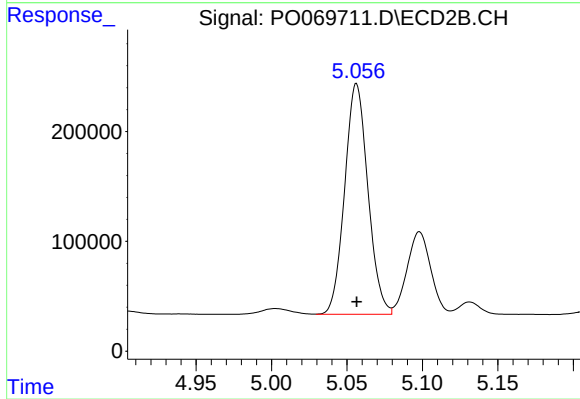
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 69117
Conc: 54.26 ng/ml



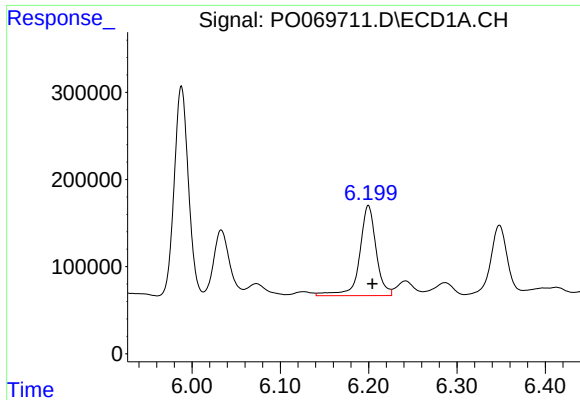
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 67748
Conc: 52.28 ng/ml



#6 AR-1016-4

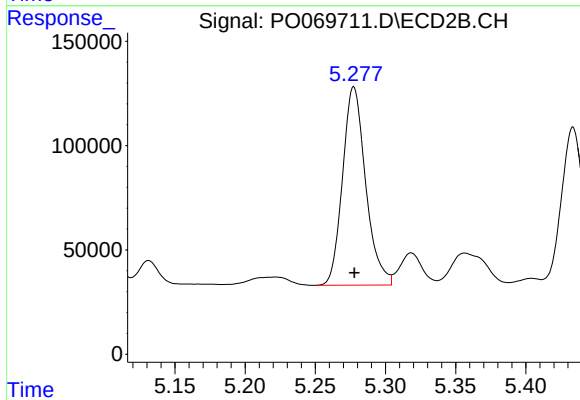
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 2252223
Conc: 2062.42 ng/ml



#7 AR-1016-5

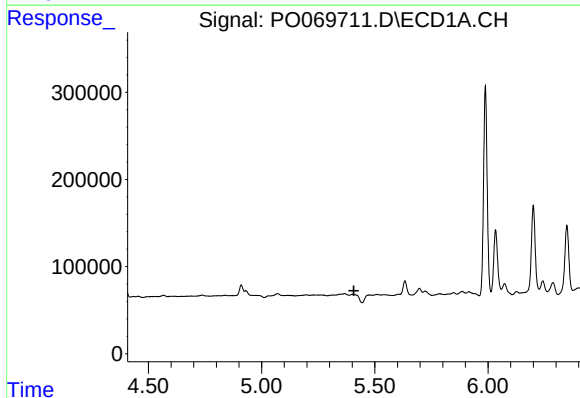
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 1347907
Conc: 1023.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



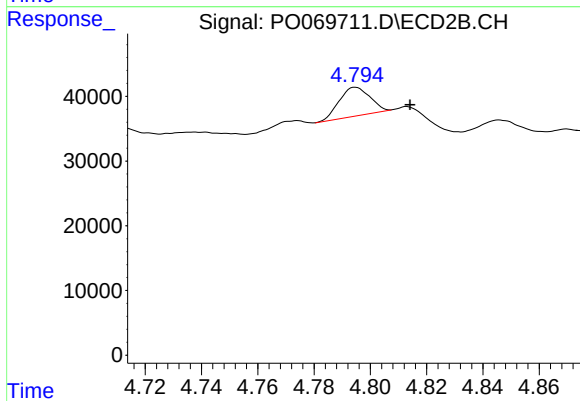
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 1090074
Conc: 792.46 ng/ml



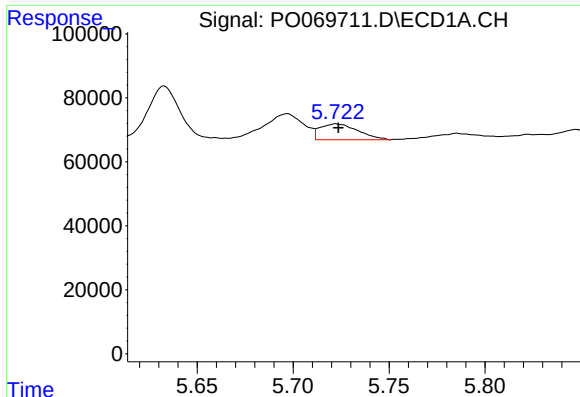
#12 AR-1232-2

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



#12 AR-1232-2

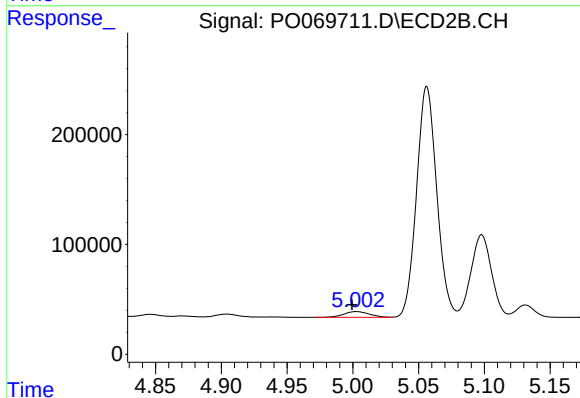
R.T.: 4.795 min
Delta R.T.: -0.019 min
Response: 33610
Conc: 34.77 ng/ml



#13 AR-1232-3

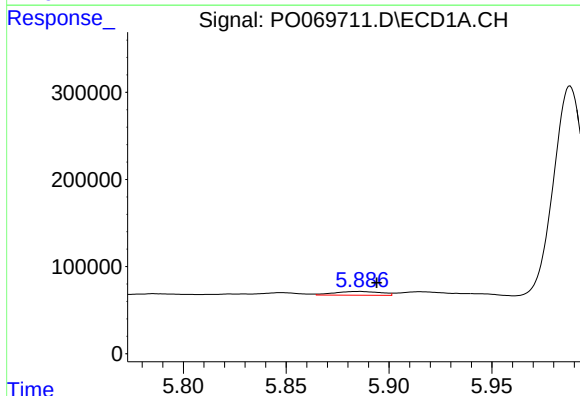
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 68009
Conc: 68.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



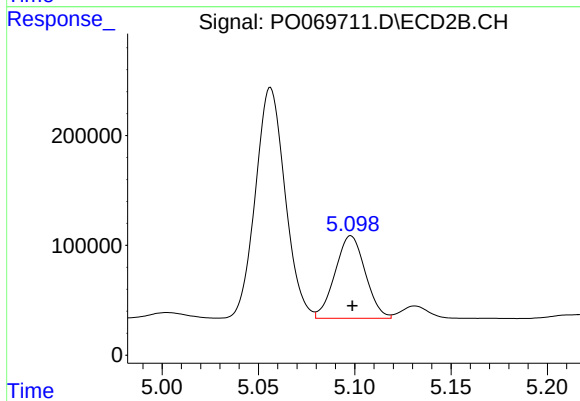
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 69117
Conc: 132.29 ng/ml



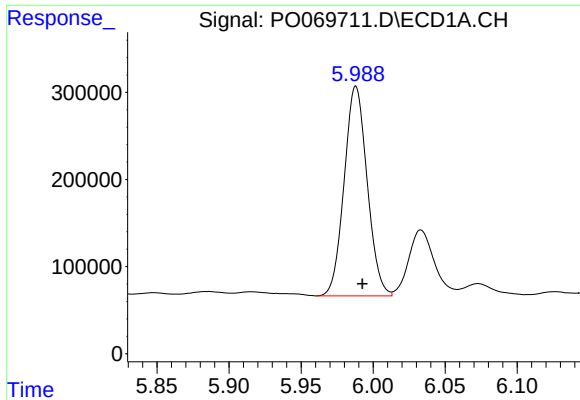
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 67748
Conc: 138.46 ng/ml



#14 AR-1232-4

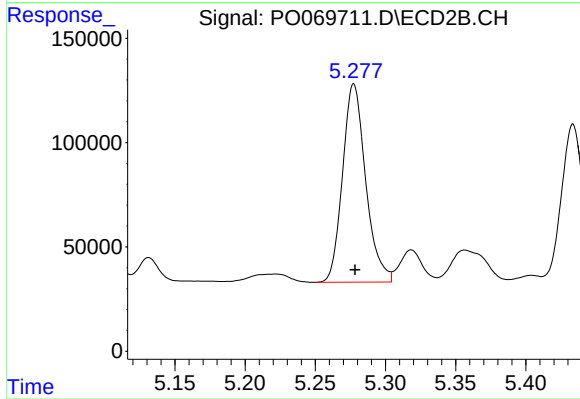
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 819384
Conc: 1868.89 ng/ml



#15 AR-1232-5

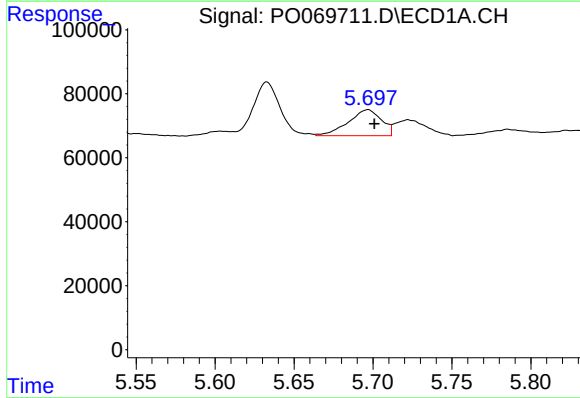
R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 2675237
Conc: 8429.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



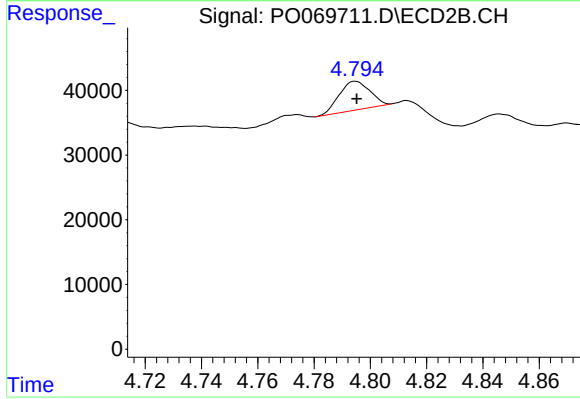
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 1090074
Conc: 2083.72 ng/ml



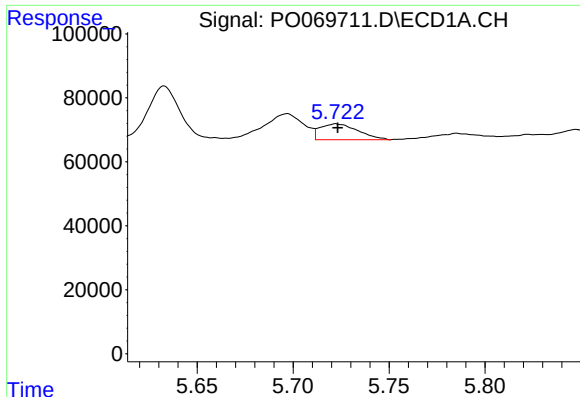
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 118429
Conc: 90.86 ng/ml



#16 AR-1242-1

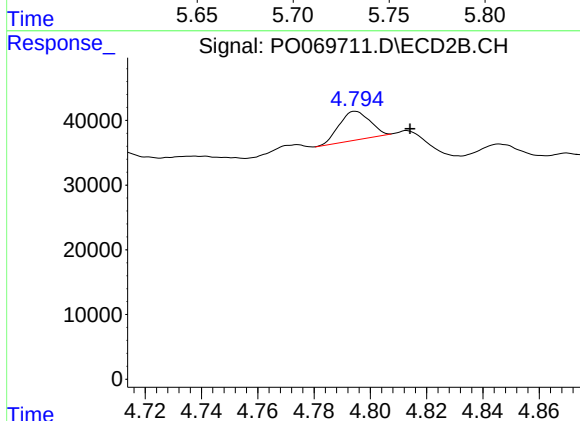
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 33610
Conc: 26.80 ng/ml



#17 AR-1242-2

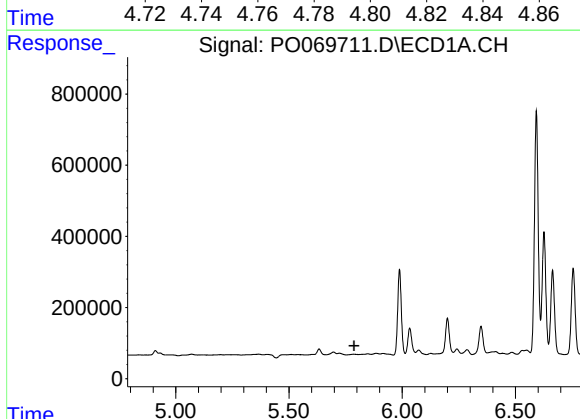
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 68009
Conc: 36.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



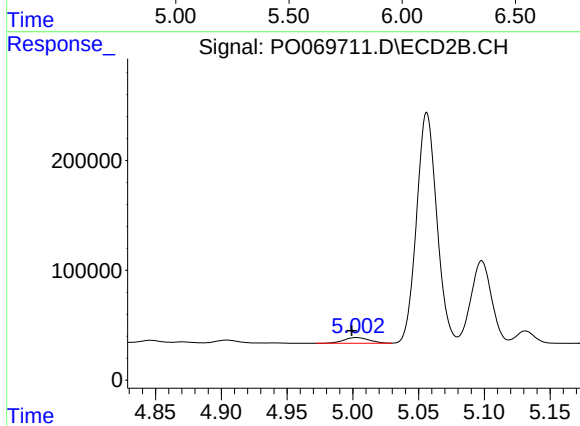
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: -0.019 min
Response: 33610
Conc: 19.24 ng/ml



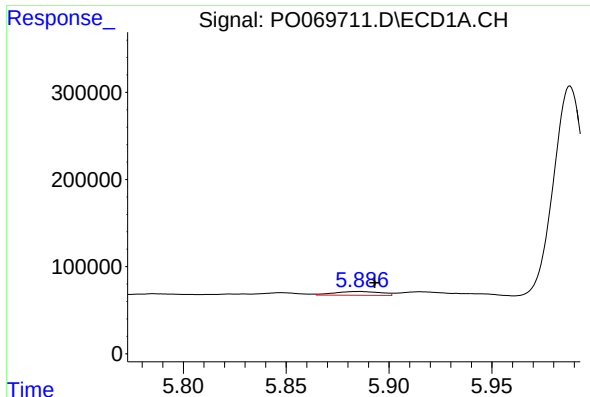
#18 AR-1242-3

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



#18 AR-1242-3

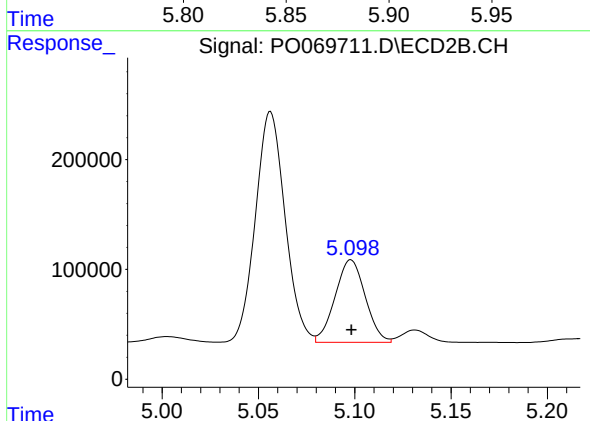
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 69117
Conc: 71.80 ng/ml



#19 AR-1242-4

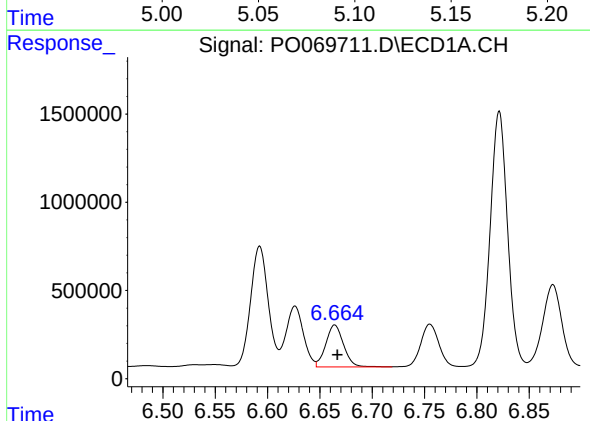
R.T.: 5.886 min
Delta R.T.: -0.007 min
Response: 67748
Conc: 70.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



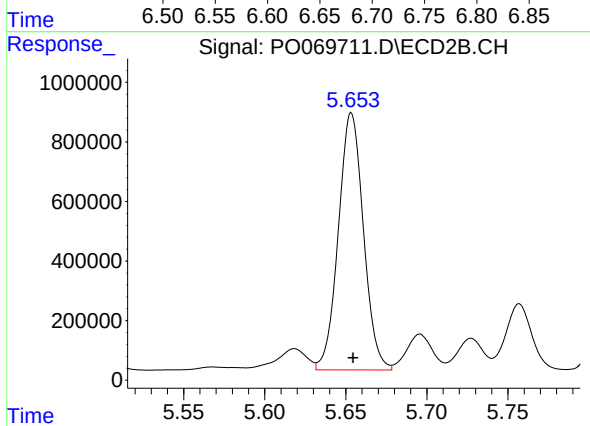
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 819384
Conc: 905.72 ng/ml



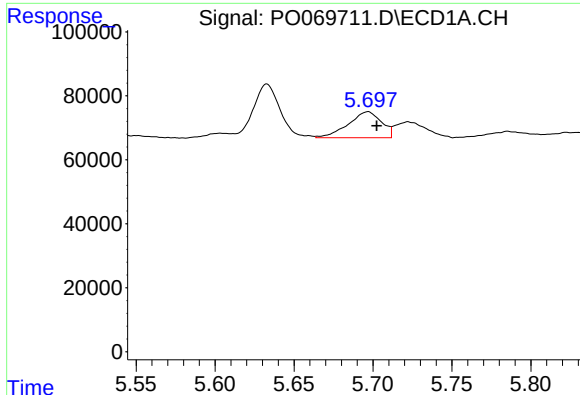
#20 AR-1242-5

R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 2798149
Conc: 2357.07 ng/ml



#20 AR-1242-5

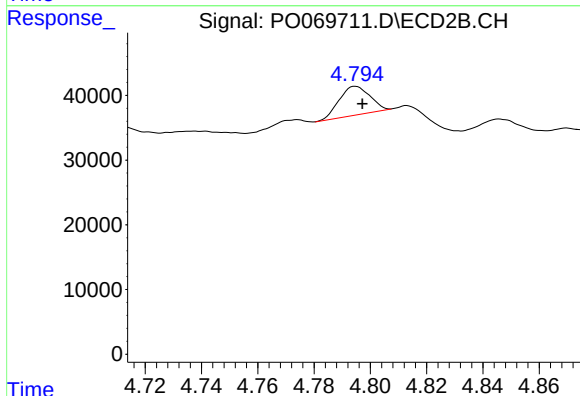
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 9295889
Conc: 7334.31 ng/ml



#21 AR-1248-1

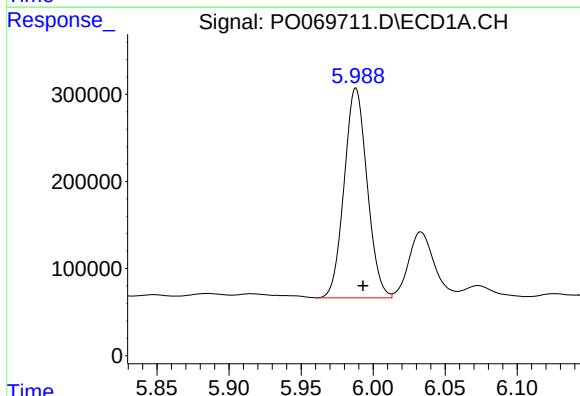
R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 118429
Conc: 121.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



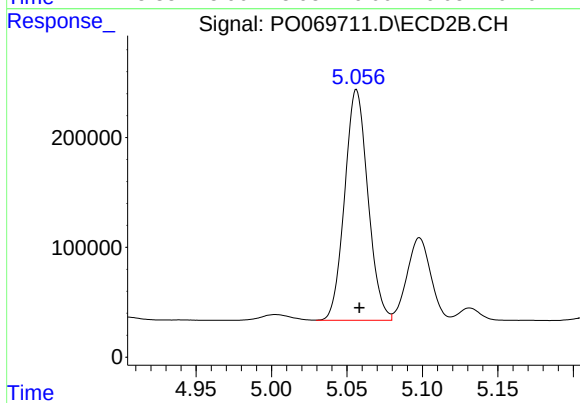
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 33610
Conc: 34.34 ng/ml



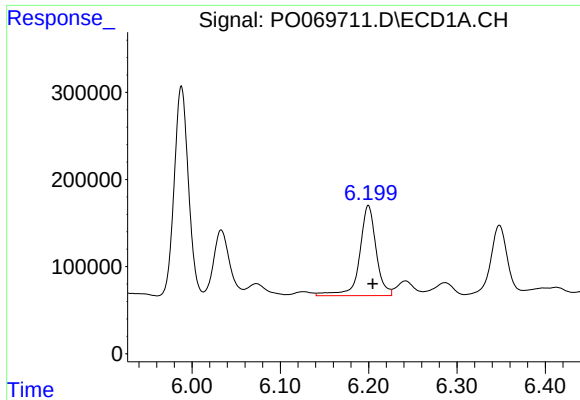
#22 AR-1248-2

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 2675237
Conc: 2101.14 ng/ml



#22 AR-1248-2

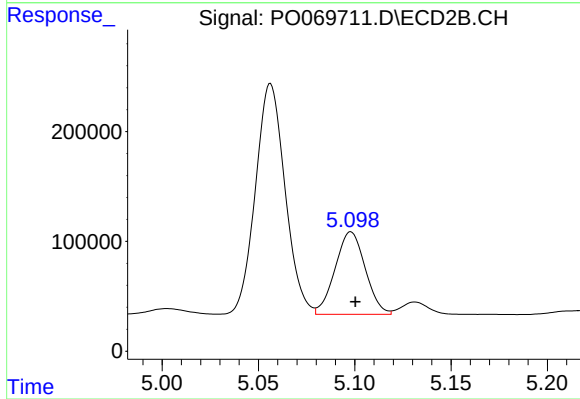
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 2252223
Conc: 1654.37 ng/ml



#23 AR-1248-3

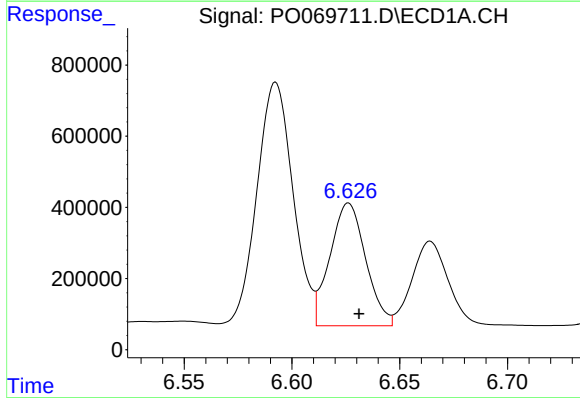
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 1347907
Conc: 852.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



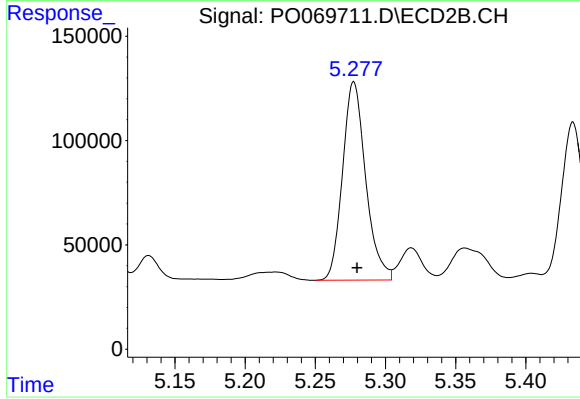
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 819384
Conc: 648.79 ng/ml



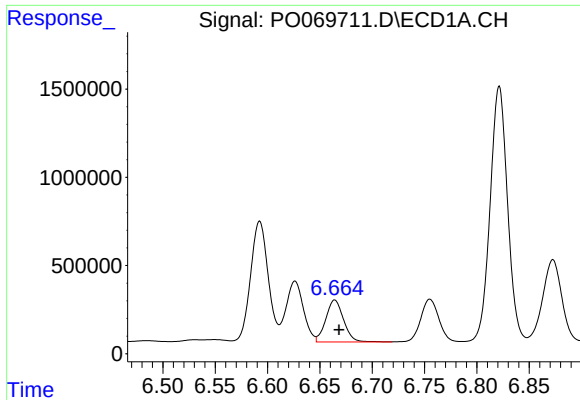
#24 AR-1248-4

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 3983894
Conc: 1963.40 ng/ml



#24 AR-1248-4

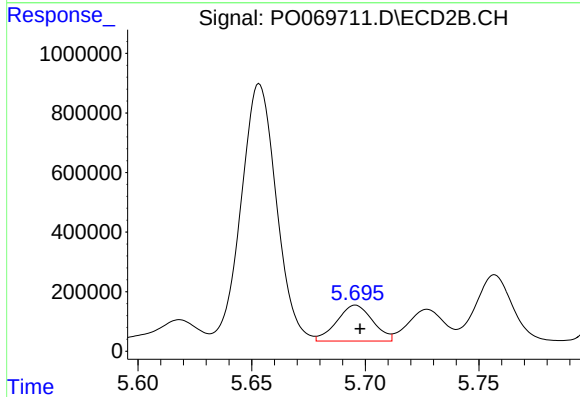
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 1090074
Conc: 671.08 ng/ml



#25 AR-1248-5

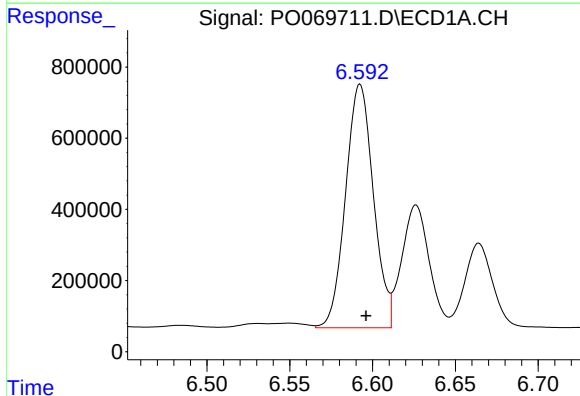
R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 2798149
Conc: 1457.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



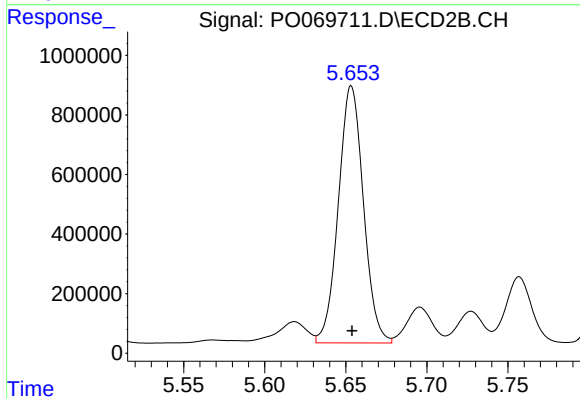
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 1330470
Conc: 806.25 ng/ml



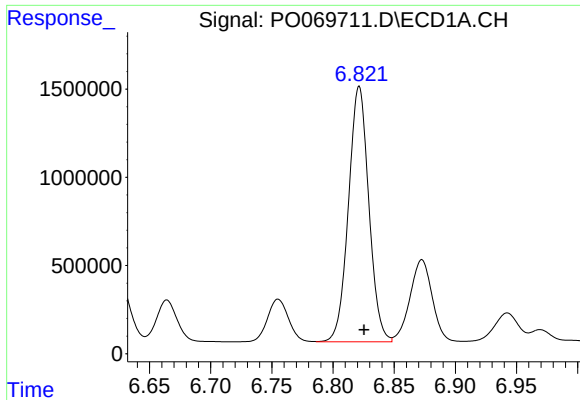
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 8014311
Conc: 4026.11 ng/ml



#26 AR-1254-1

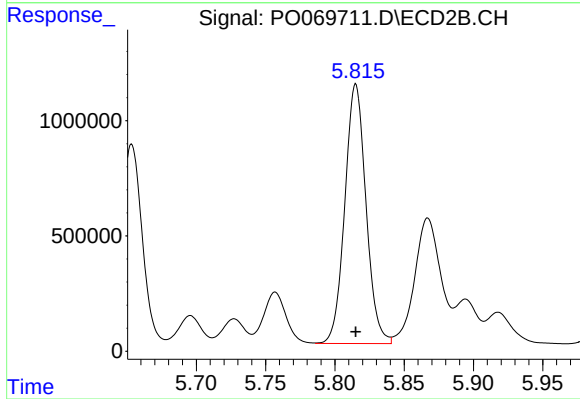
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 9295889
Conc: 3571.10 ng/ml



#27 AR-1254-2

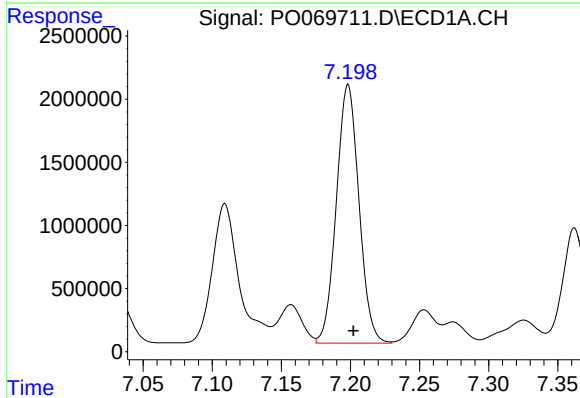
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 16800385
Conc: 5233.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



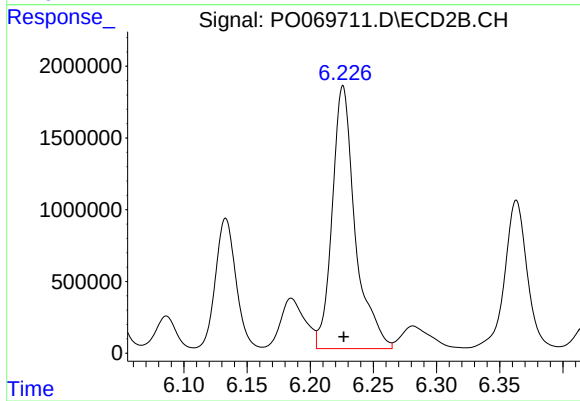
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 11973160
Conc: 5186.39 ng/ml



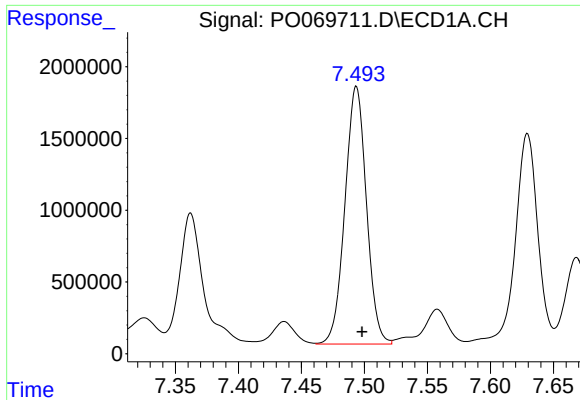
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 23316525
Conc: 6638.93 ng/ml



#28 AR-1254-3

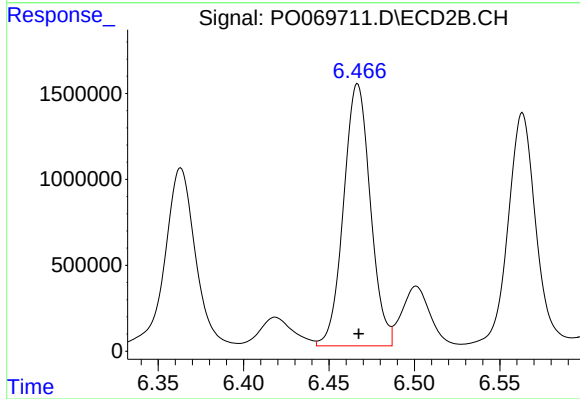
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 23225899
Conc: 6184.49 ng/ml



#29 AR-1254-4

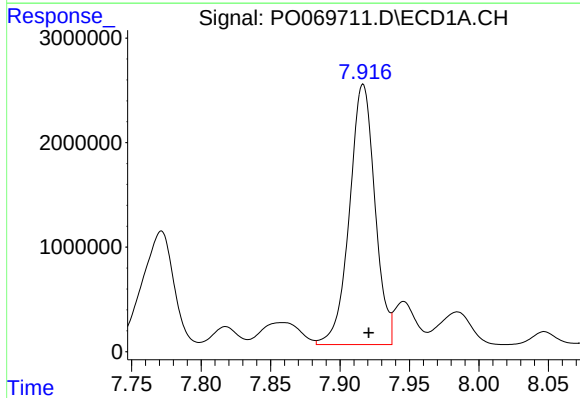
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 21330073
Conc: 7126.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



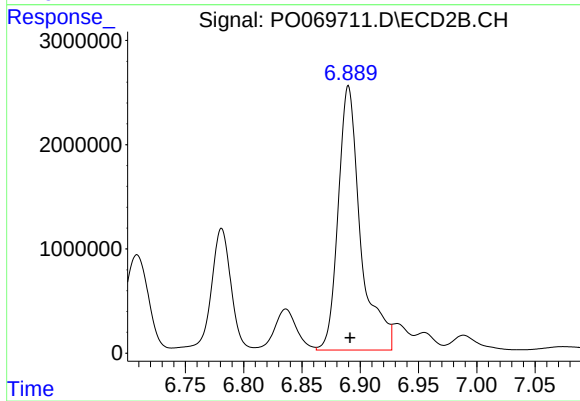
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 16669505
Conc: 6596.21 ng/ml



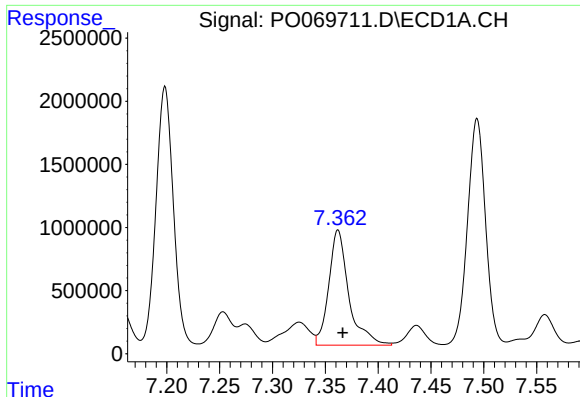
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 31739325
Conc: 10548.85 ng/ml



#30 AR-1254-5

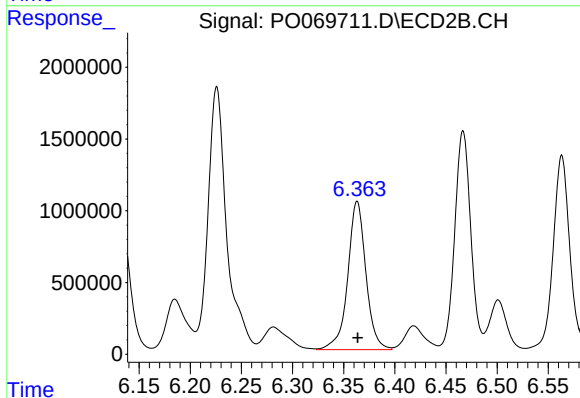
R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 33921308
Conc: 9451.59 ng/ml



#31 AR-1260-1

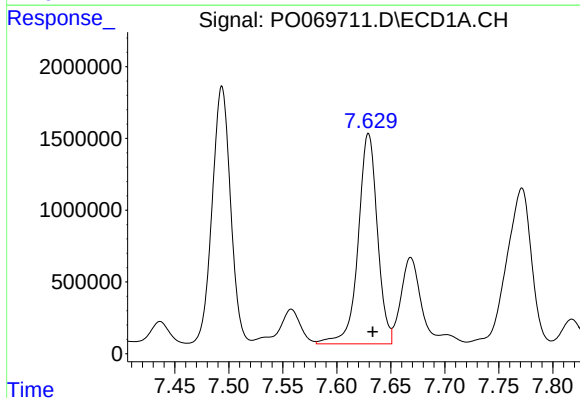
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 12067079
Conc: 4589.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



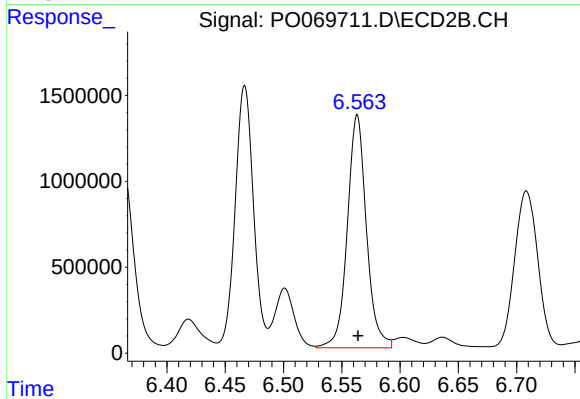
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 12821459
Conc: 4861.08 ng/ml



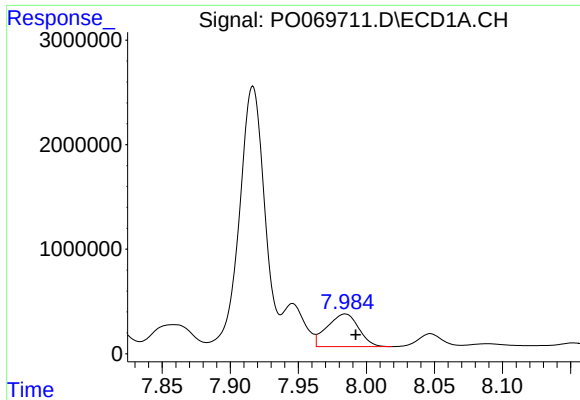
#32 AR-1260-2

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 18185784
Conc: 5126.50 ng/ml



#32 AR-1260-2

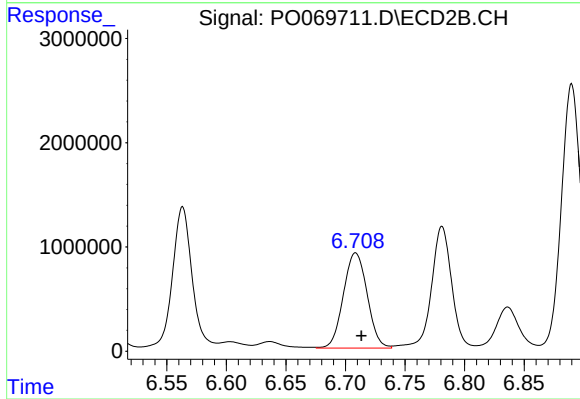
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 15466115
Conc: 4725.14 ng/ml



#33 AR-1260-3

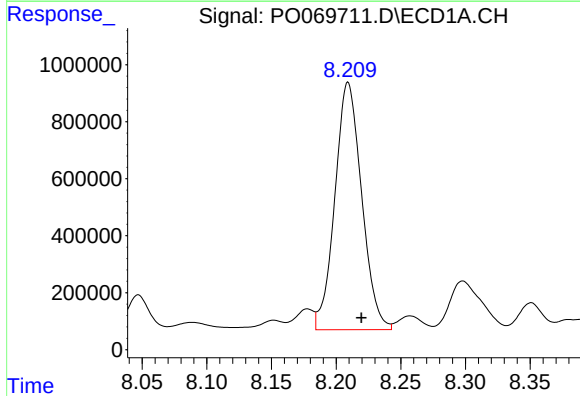
R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 5012684
Conc: 1733.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



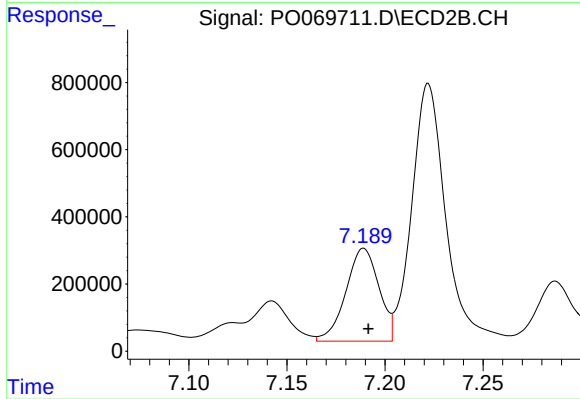
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 12681392
Conc: 4165.15 ng/ml



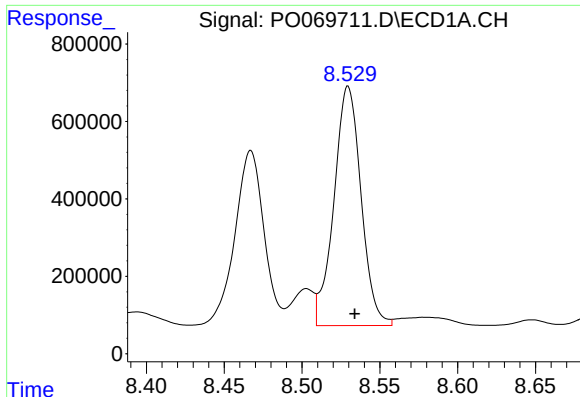
#34 AR-1260-4

R.T.: 8.209 min
Delta R.T.: -0.010 min
Response: 12513535
Conc: 4224.78 ng/ml



#34 AR-1260-4

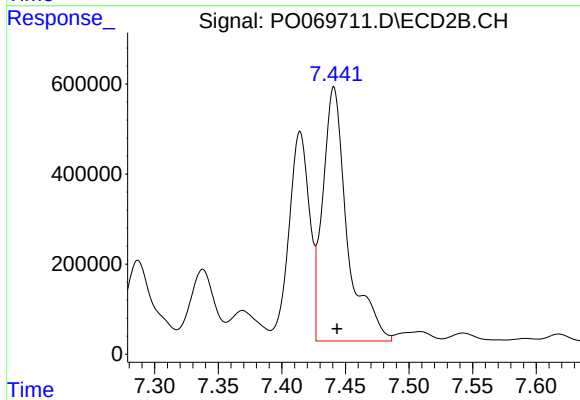
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 3238382
Conc: 1196.39 ng/ml



#35 AR-1260-5

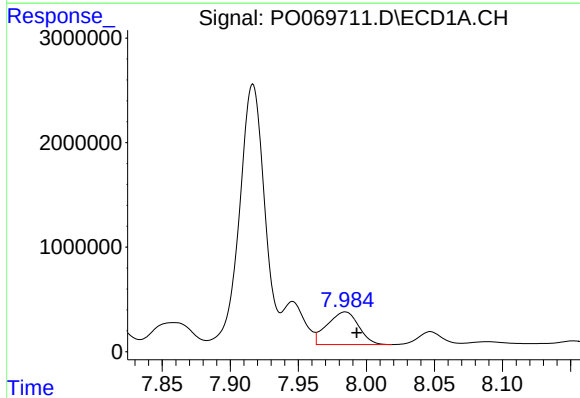
R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 7519477
Conc: 1111.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



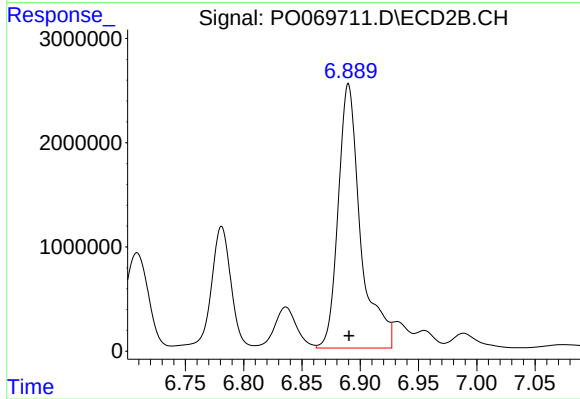
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 7607421
Conc: 1187.06 ng/ml



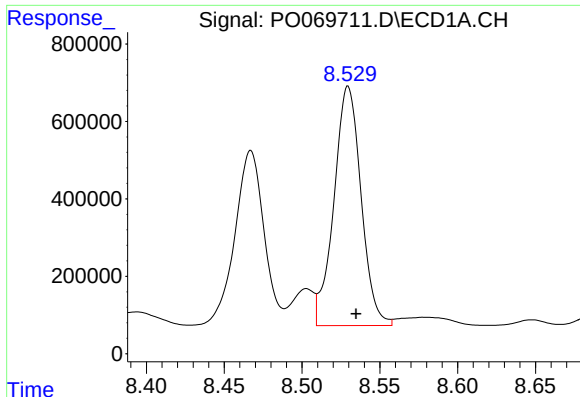
#36 AR-1262-1

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 5012684
Conc: 1259.64 ng/ml



#36 AR-1262-1

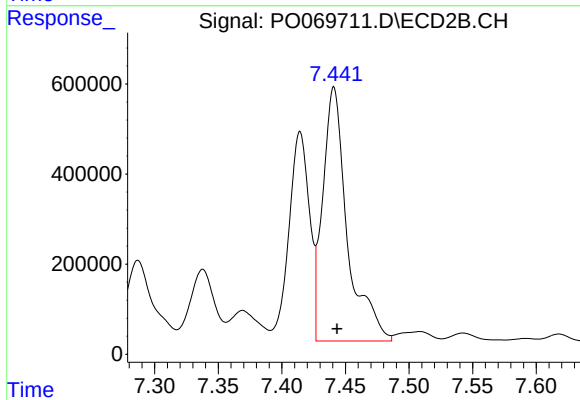
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 33921308
Conc: 17566.72 ng/ml



#37 AR-1262-2

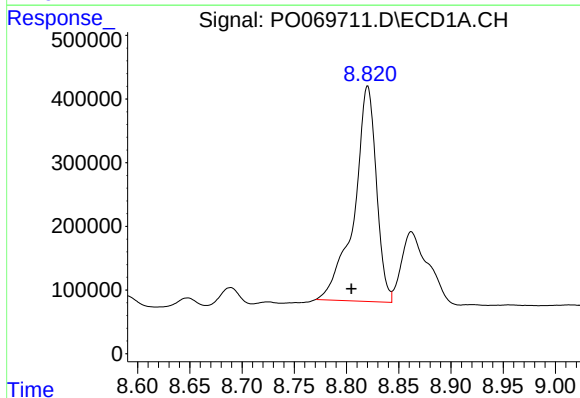
R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 7519477
Conc: 1041.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



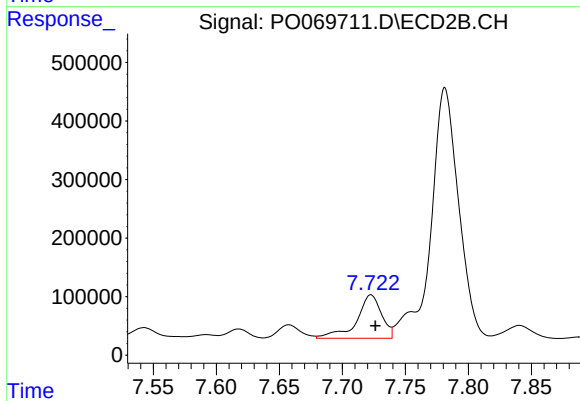
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 7607421
Conc: 1165.13 ng/ml



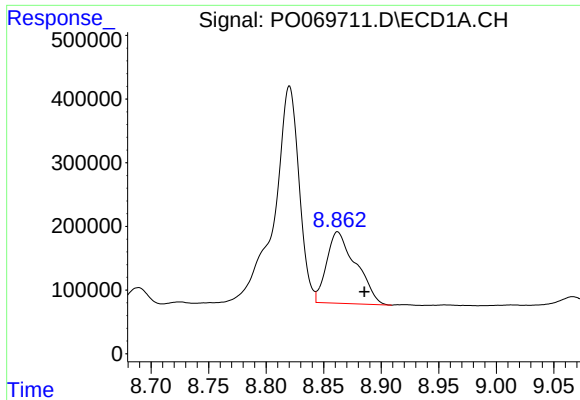
#38 AR-1262-3

R.T.: 8.820 min
Delta R.T.: 0.016 min
Response: 5003558
Conc: 1044.97 ng/ml



#38 AR-1262-3

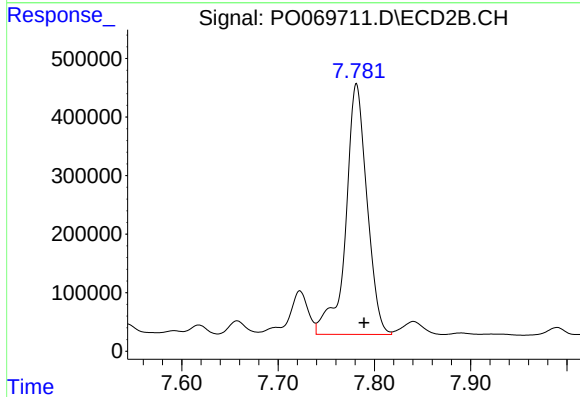
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 1023536
Conc: 379.79 ng/ml



#39 AR-1262-4

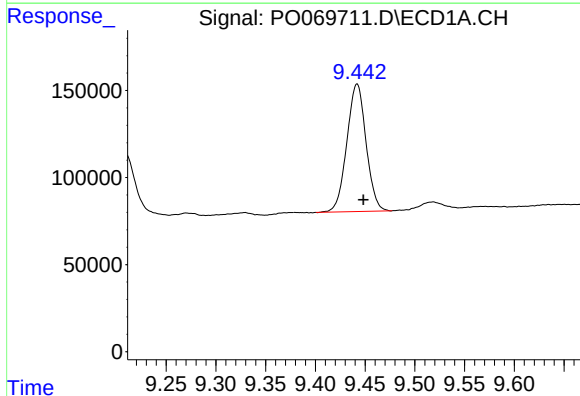
R.T.: 8.862 min
Delta R.T.: -0.023 min
Response: 1990641
Conc: 1026.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



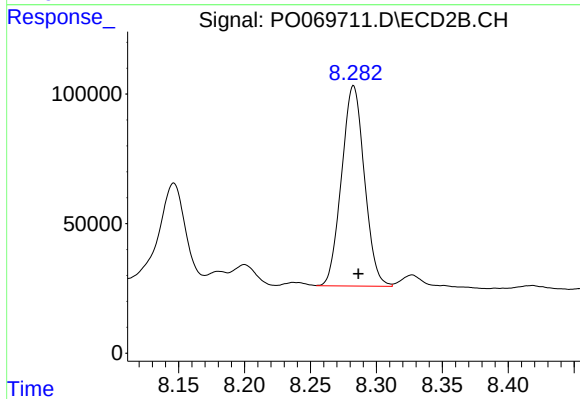
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 6537305
Conc: 1312.93 ng/ml



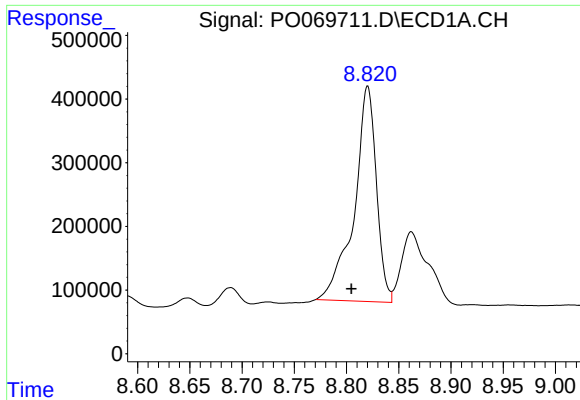
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: -0.006 min
Response: 986532
Conc: 378.25 ng/ml



#40 AR-1262-5

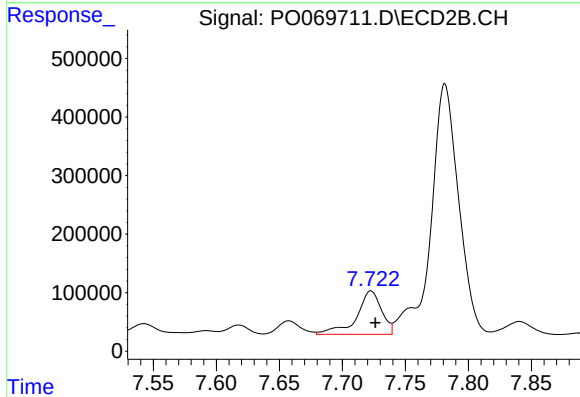
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 932775
Conc: 375.38 ng/ml



#41 AR-1268-1

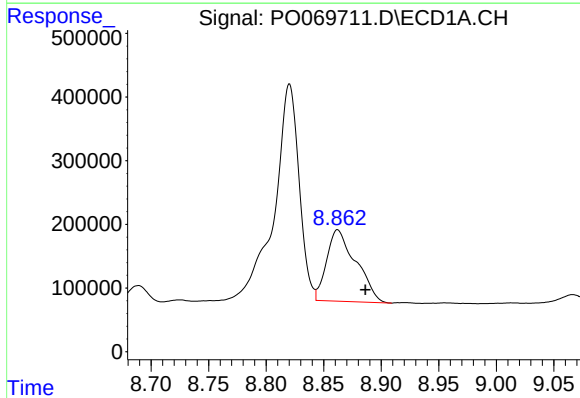
R.T.: 8.820 min
Delta R.T.: 0.016 min
Response: 5003558
Conc: 545.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



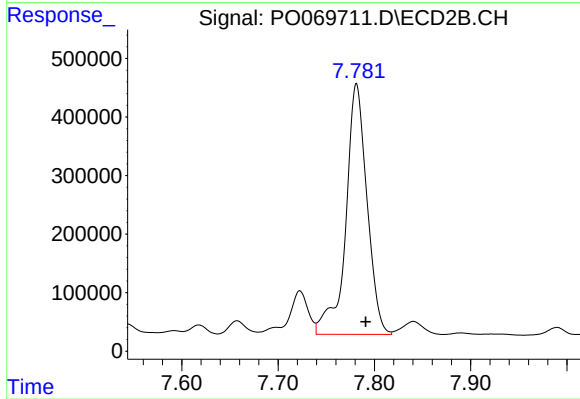
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 1023536
Conc: 130.75 ng/ml



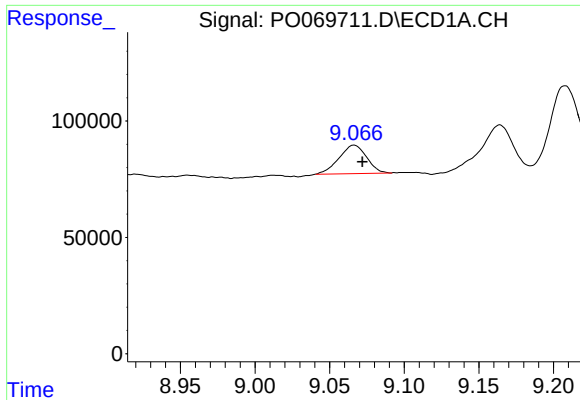
#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: -0.024 min
Response: 1990641
Conc: 240.17 ng/ml



#42 AR-1268-2

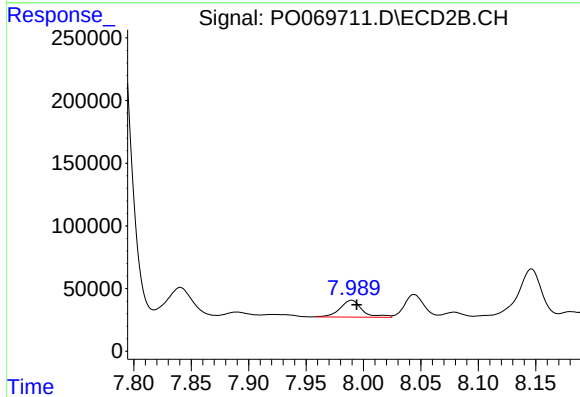
R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 6537305
Conc: 915.21 ng/ml



#43 AR-1268-3

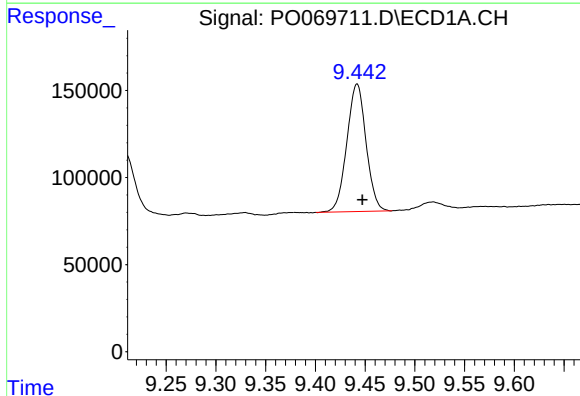
R.T.: 9.066 min
Delta R.T.: -0.006 min
Response: 157222
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



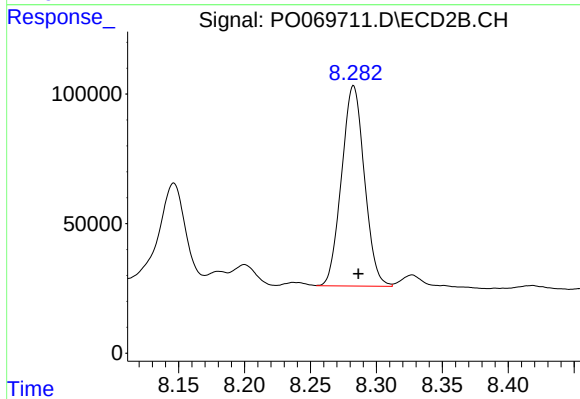
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: -0.005 min
Response: 180699
Conc: 30.26 ng/ml



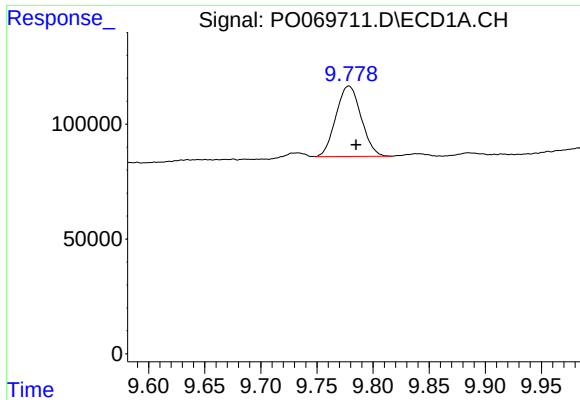
#44 AR-1268-4

R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 986532
Conc: 325.49 ng/ml



#44 AR-1268-4

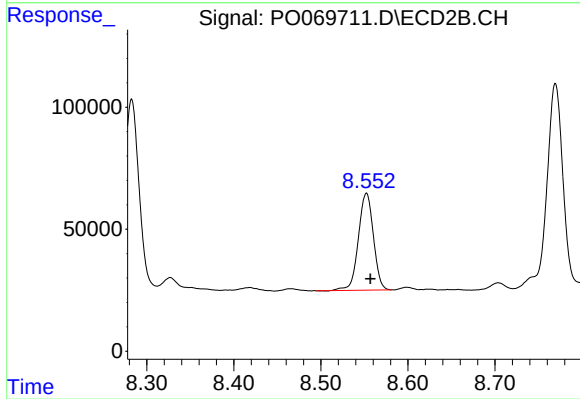
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 932775
Conc: 322.53 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: -0.006 min
Response: 478519
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.004 min
Response: 477303
Conc: 24.75 ng/ml