

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072021\
 Data File : P0079699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 15:39
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:25:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 20 14:31:26 2021
 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...	5.016	4.221f	4047259	1399563	54.675	55.704
2) SA Decachlor...	11.143	9.703	2573025	1105061	47.853	48.616
Target Compounds						
3) L1 AR-1016-1	6.347	5.529	655254	298562	252.356	296.110
4) L1 AR-1016-2	6.372	5.529	756145	298562	208.333	220.555
5) L1 AR-1016-3	6.438	5.728	356024	205817	159.011	278.174 #
6) L1 AR-1016-4	6.545	5.777	399829	439300	218.575	696.118 #
7) L1 AR-1016-5	6.863	6.014	1129971	525364	630.472	672.898
8) L2 AR-1221-1	5.269	0.000	8890	0	11.372	N.D. #
9) L2 AR-1221-2	5.373	4.583f	62132	19281	108.798	84.881
10) L2 AR-1221-3	5.457	4.678f	63447	24757	35.150	36.740
11) L3 AR-1232-1	5.457	4.678f	63447	24757	36.161	40.096
12) L3 AR-1232-2	6.050	5.529	356600	298562	360.197	517.961 #
13) L3 AR-1232-3	6.372	5.728	756145	205817	489.093	674.779 #
14) L3 AR-1232-4	6.545	5.823	399829	460440	525.906	1631.016 #
15) L3 AR-1232-5	6.644	6.014	868227	525364	1559.056	1803.352
16) L4 AR-1242-1	6.347	5.507	655254	311511	339.443	409.527
17) L4 AR-1242-2	6.372	5.529	756145	298562	278.619	294.674
18) L4 AR-1242-3	6.438	5.728	356024	205817	211.077	372.779 #
19) L4 AR-1242-4	6.545	5.823	399829	460440	293.194	833.641 #
20) L4 AR-1242-5	7.334	6.403	1049770	707652	762.973	1030.658 #
21) L5 AR-1248-1	6.347	5.507	655254	311511	438.149	517.106
22) L5 AR-1248-2	6.644	5.777	868227	439300	429.990	511.854
23) L5 AR-1248-3	6.863	5.823	1129971	460440	482.033	515.035
24) L5 AR-1248-4	7.294	6.014	1101753	525364	424.725	514.459
25) L5 AR-1248-5	7.334	6.447	1049770	493885	423.285	499.199
26) L6 AR-1254-1	7.262	6.403	863092	707652	344.442	477.048 #
27) L6 AR-1254-2	7.498	6.565	1110432	203406	284.056	155.267 #
28) L6 AR-1254-3	7.877	6.997	584171	321537	139.515	152.119
29) L6 AR-1254-4	8.176	7.239	463152	224579	156.039	166.425
30) L6 AR-1254-5	8.606	7.678	95129	59786	30.541	32.326
31) L7 AR-1260-1	8.045	7.150	162561	128790	57.680	92.729 #
32) L7 AR-1260-2	8.309	7.333	203861	26032	59.889	15.752 #
33) L7 AR-1260-3	8.671	7.495	33080	39419	13.110	24.960 #
34) L7 AR-1260-4	8.905	0.000	66889	0	22.714	N.D. #
35) L7 AR-1260-5	9.246	0.000	70237	0	12.168	N.D. #
36) L8 AR-1262-1	8.671	7.678	33080	59786	9.577	58.950 #
37) L8 AR-1262-2	9.246	0.000	70237	0	10.943	N.D. #
39) L8 AR-1262-4	0.000	8.598	0	5512	N.D.	2.308 #
42) L9 AR-1268-2	0.000	8.598	0	5512	N.D.	1.678 #
43) L9 AR-1268-3	9.901	0.000	28921	0	4.867	N.D. #
45) L9 AR-1268-5	10.792	0.000	19151	0	0.959	N.D. #

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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

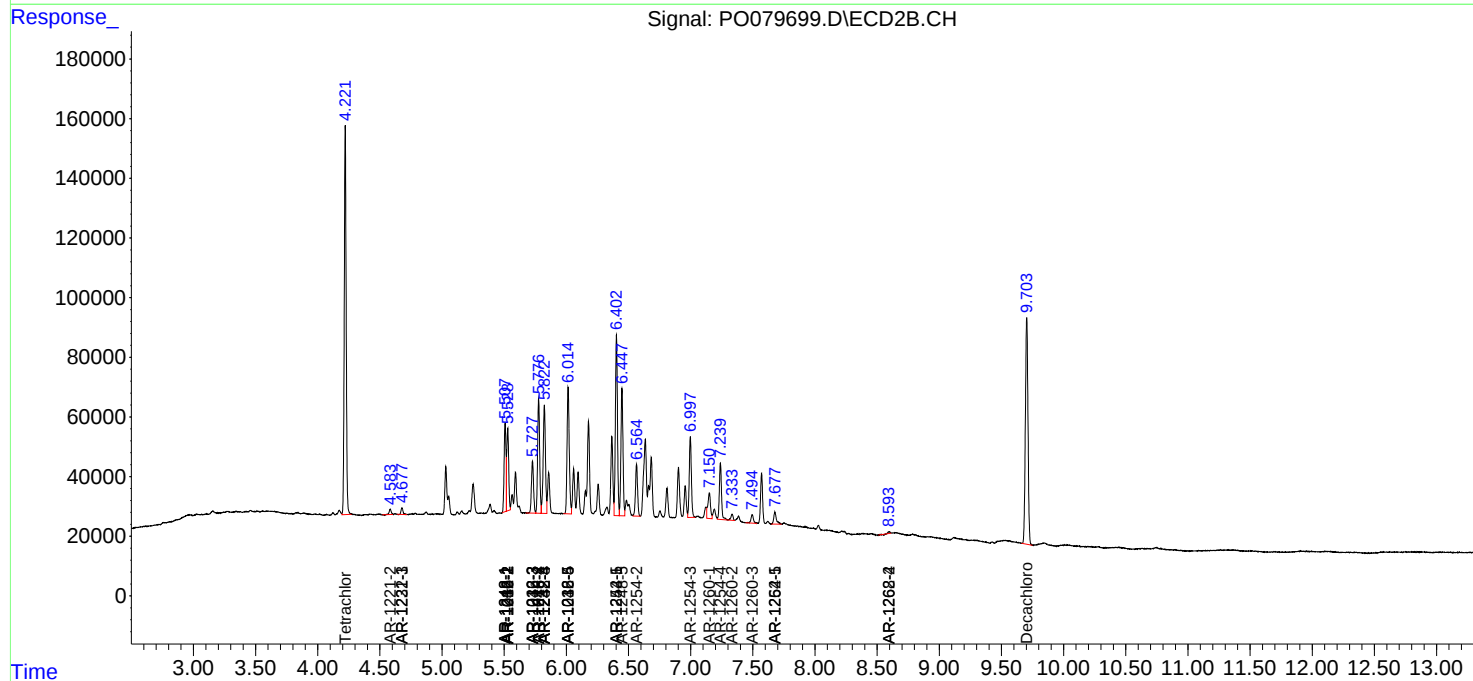
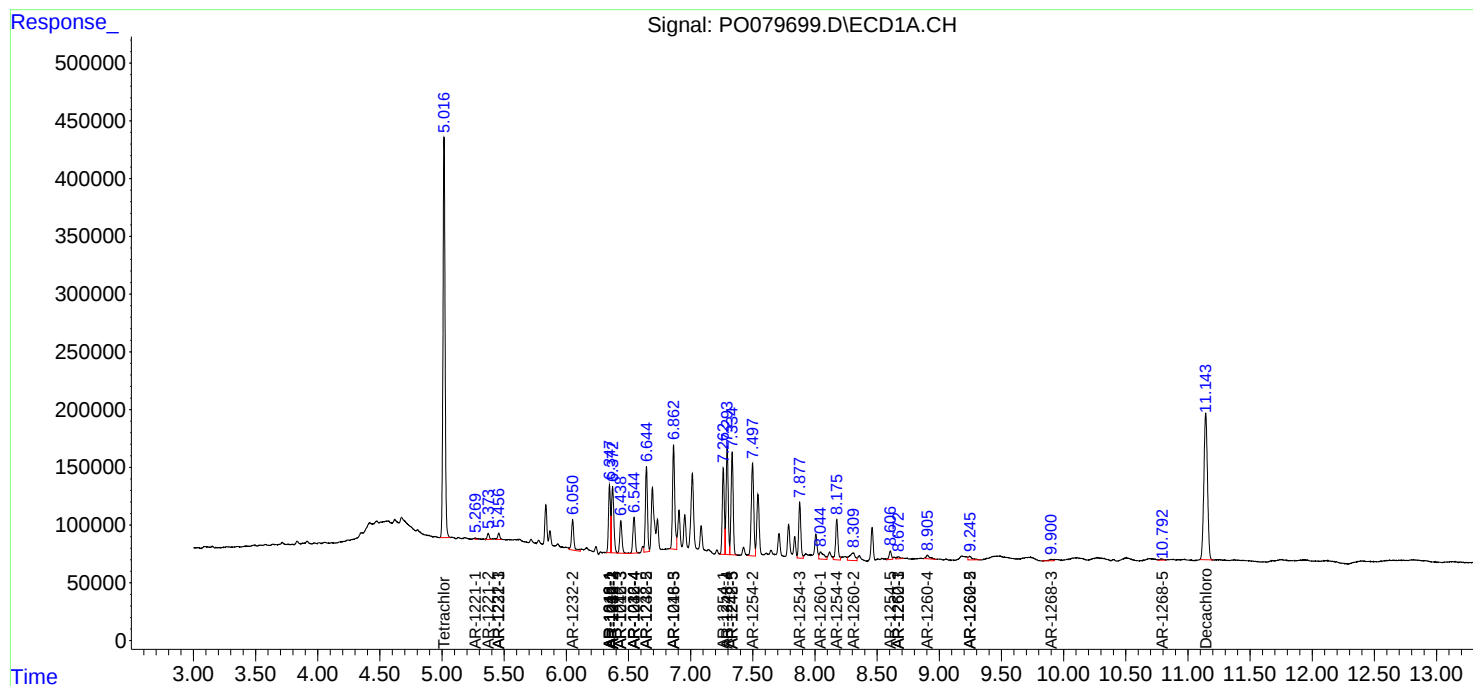
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

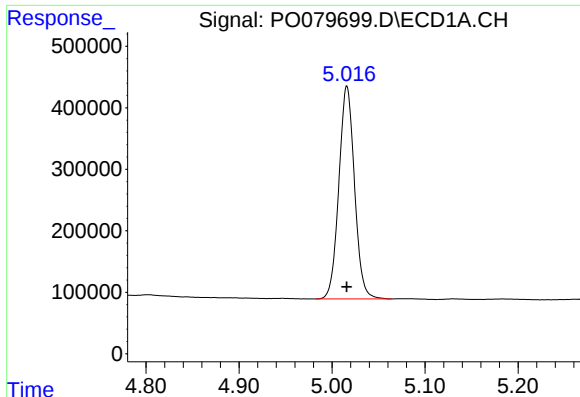
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072021\
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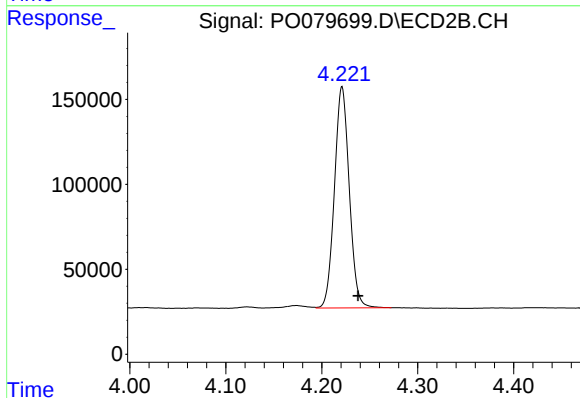




#1 Tetrachloro-m-xylene

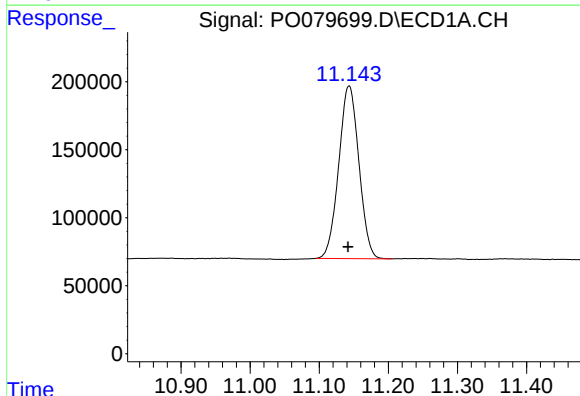
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 4047259
Conc: 54.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



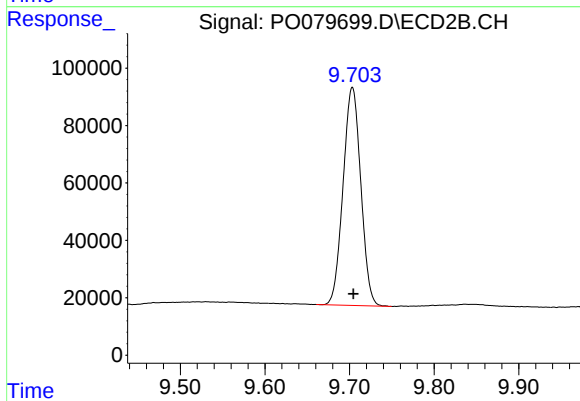
#1 Tetrachloro-m-xylene

R.T.: 4.221 min
Delta R.T.: -0.017 min
Response: 1399563
Conc: 55.70 ng/ml



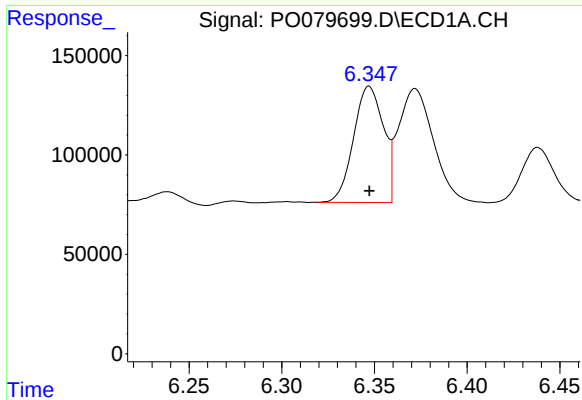
#2 Decachlorobiphenyl

R.T.: 11.143 min
Delta R.T.: 0.002 min
Response: 2573025
Conc: 47.85 ng/ml



#2 Decachlorobiphenyl

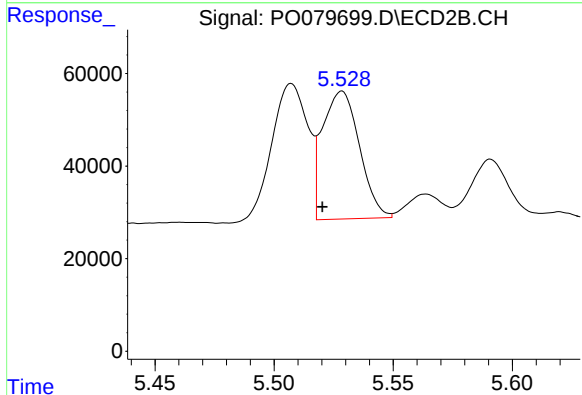
R.T.: 9.703 min
Delta R.T.: -0.001 min
Response: 1105061
Conc: 48.62 ng/ml



#3 AR-1016-1

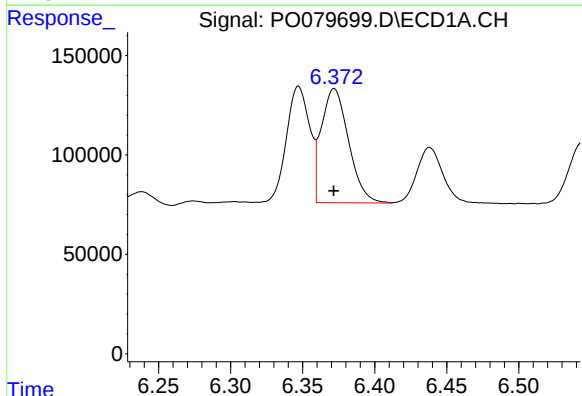
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 655254
Conc: 252.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



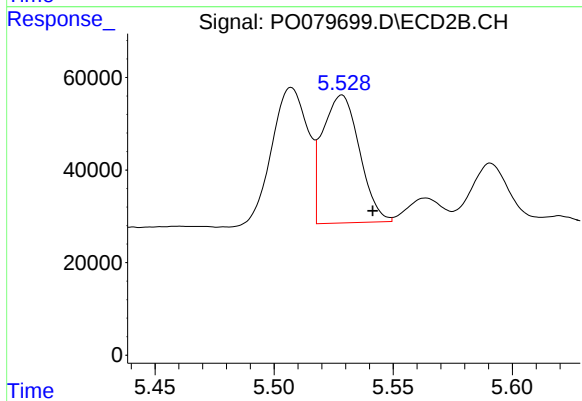
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 298562
Conc: 296.11 ng/ml



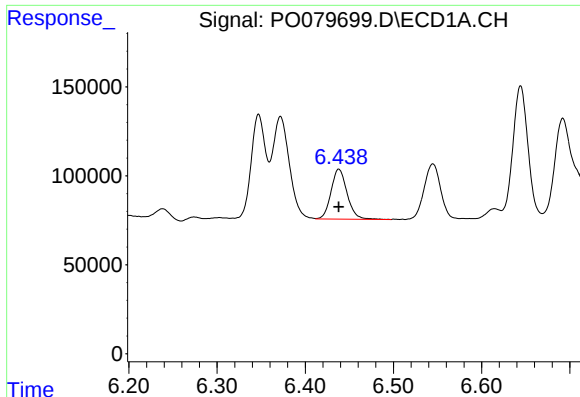
#4 AR-1016-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 756145
Conc: 208.33 ng/ml



#4 AR-1016-2

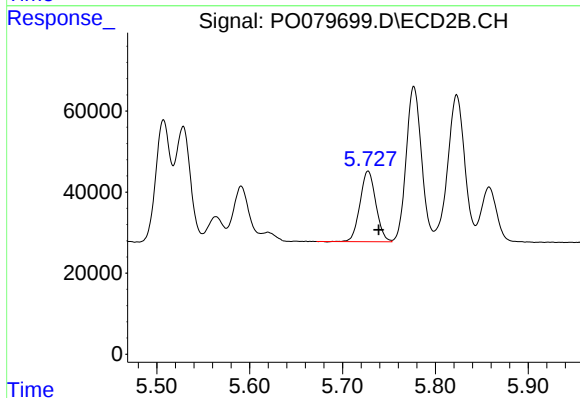
R.T.: 5.529 min
Delta R.T.: -0.013 min
Response: 298562
Conc: 220.55 ng/ml



#5 AR-1016-3

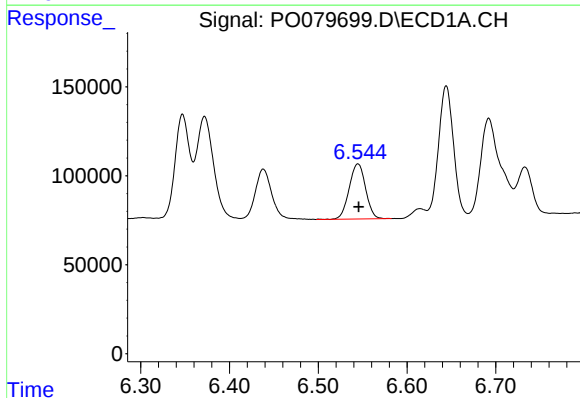
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 356024
Conc: 159.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



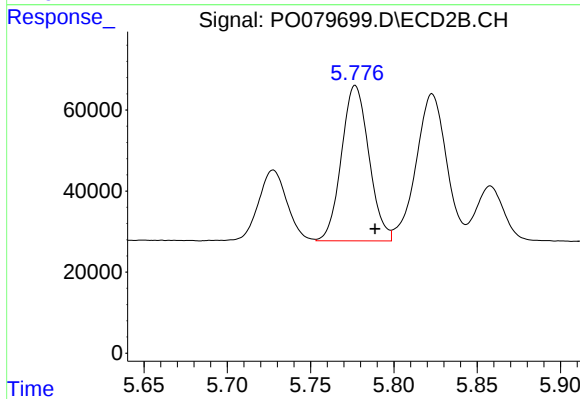
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.011 min
Response: 205817
Conc: 278.17 ng/ml



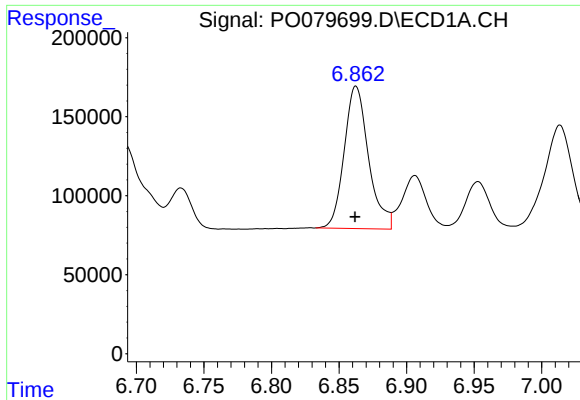
#6 AR-1016-4

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 399829
Conc: 218.57 ng/ml



#6 AR-1016-4

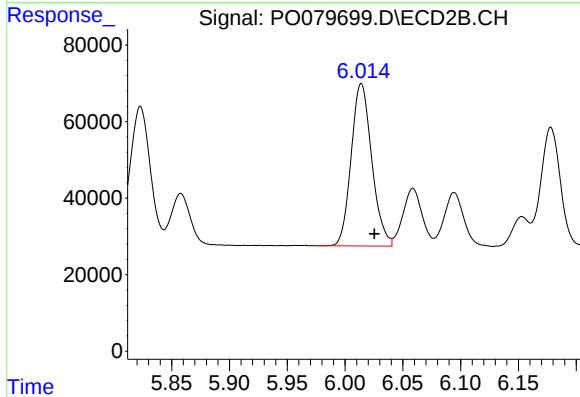
R.T.: 5.777 min
Delta R.T.: -0.012 min
Response: 439300
Conc: 696.12 ng/ml



#7 AR-1016-5

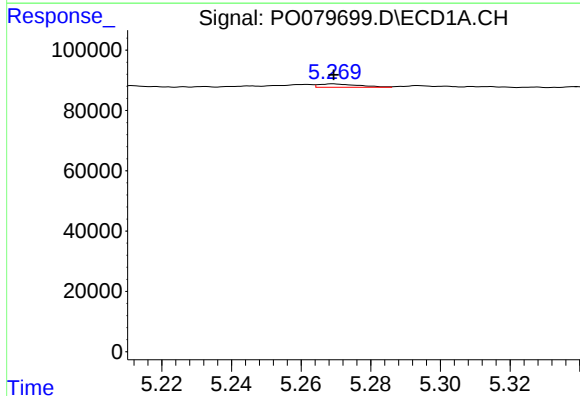
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1129971
Conc: 630.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



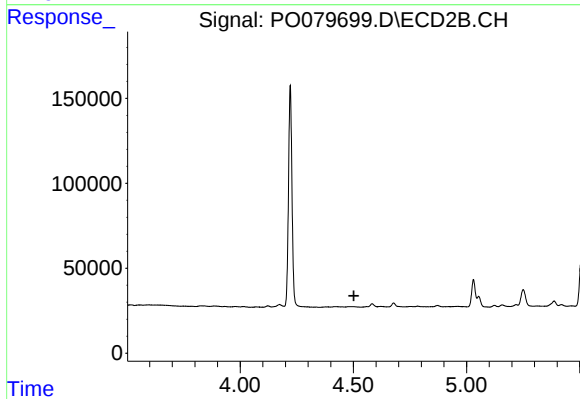
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: -0.011 min
Response: 525364
Conc: 672.90 ng/ml



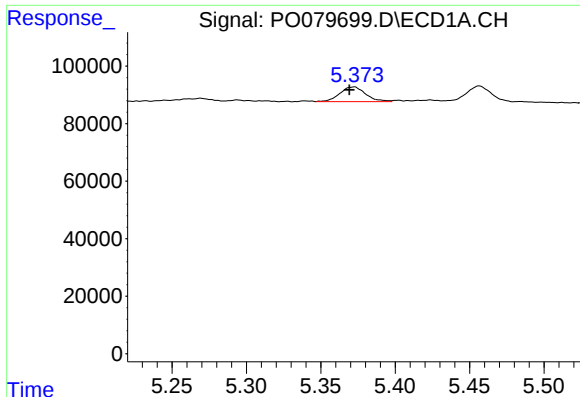
#8 AR-1221-1

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 8890
Conc: 11.37 ng/ml



#8 AR-1221-1

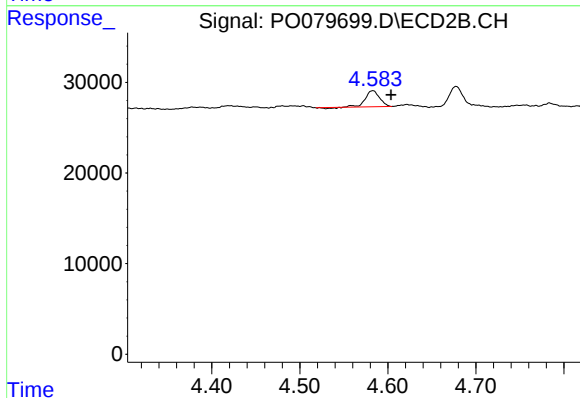
R.T.: 0.000 min
Exp R.T.: 4.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

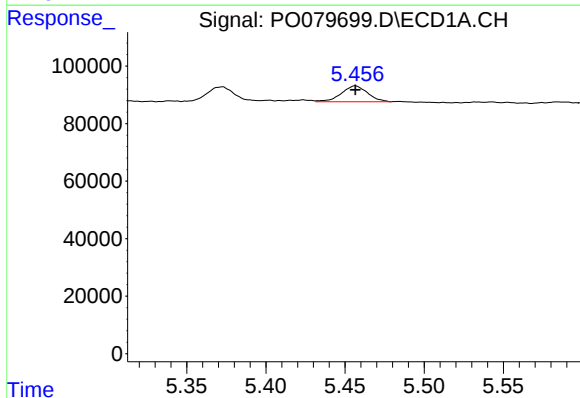
R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 62132
Conc: 108.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



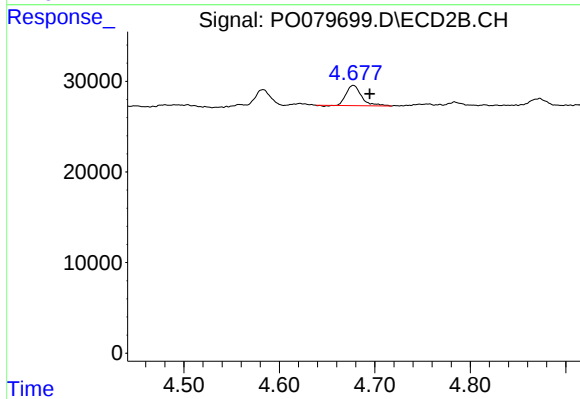
#9 AR-1221-2

R.T.: 4.583 min
Delta R.T.: -0.021 min
Response: 19281
Conc: 84.88 ng/ml



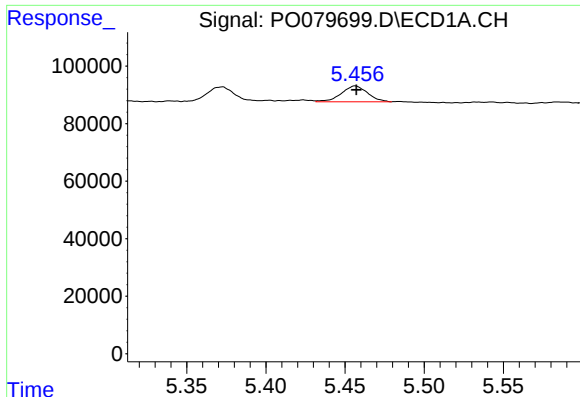
#10 AR-1221-3

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 63447
Conc: 35.15 ng/ml



#10 AR-1221-3

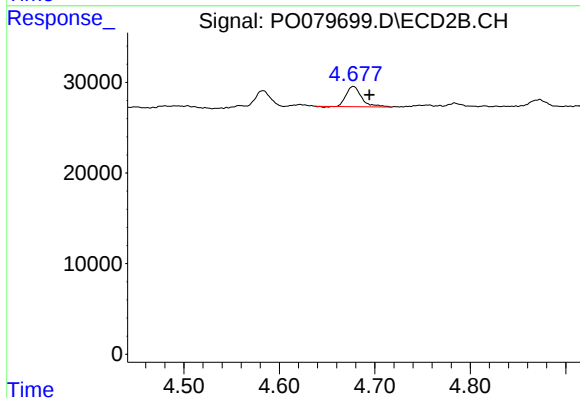
R.T.: 4.678 min
Delta R.T.: -0.017 min
Response: 24757
Conc: 36.74 ng/ml



#11 AR-1232-1

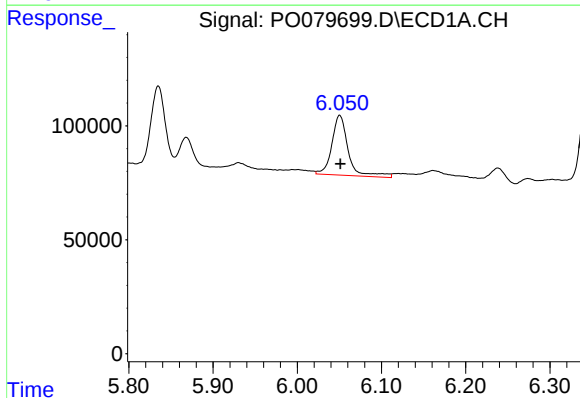
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 63447
Conc: 36.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



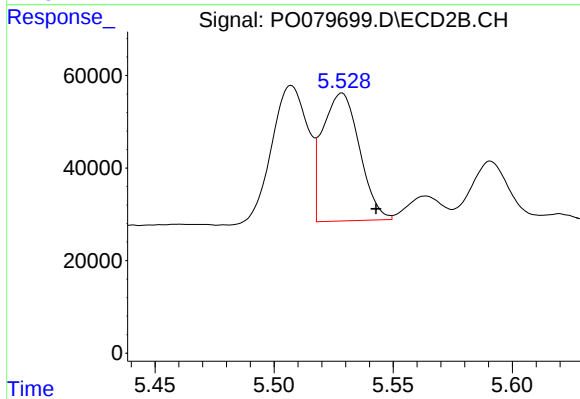
#11 AR-1232-1

R.T.: 4.678 min
Delta R.T.: -0.017 min
Response: 24757
Conc: 40.10 ng/ml



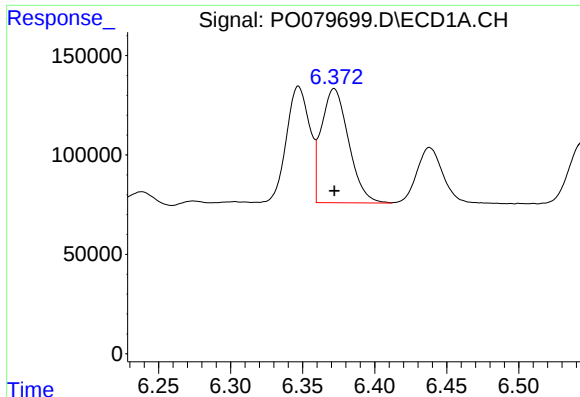
#12 AR-1232-2

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 356600
Conc: 360.20 ng/ml



#12 AR-1232-2

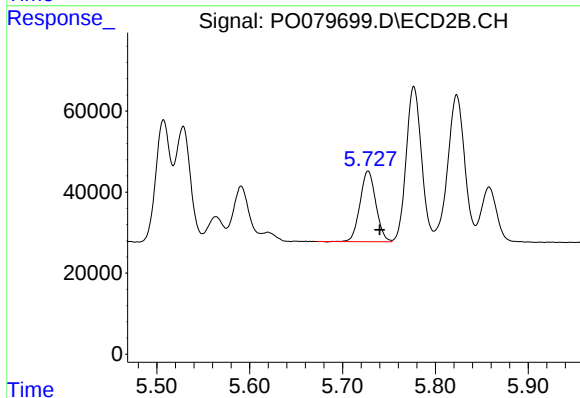
R.T.: 5.529 min
Delta R.T.: -0.014 min
Response: 298562
Conc: 517.96 ng/ml



#13 AR-1232-3

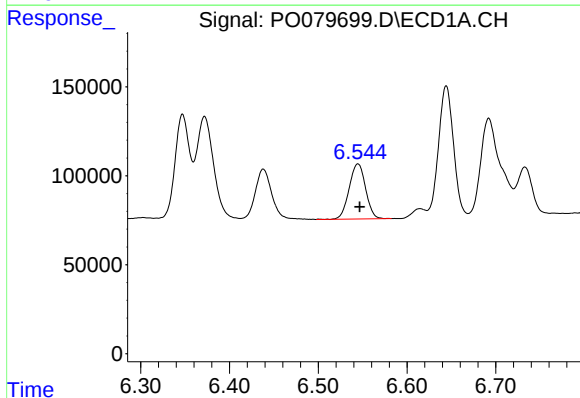
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 756145
Conc: 489.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



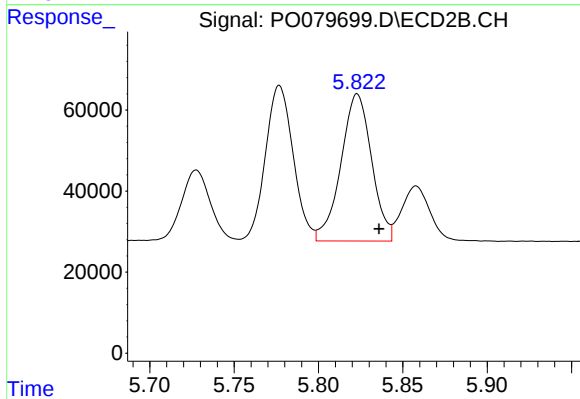
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.013 min
Response: 205817
Conc: 674.78 ng/ml



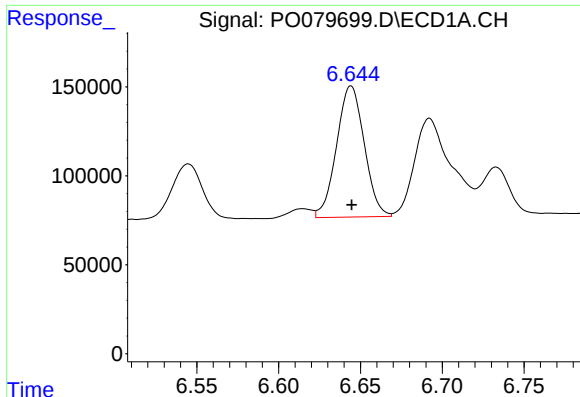
#14 AR-1232-4

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 399829
Conc: 525.91 ng/ml



#14 AR-1232-4

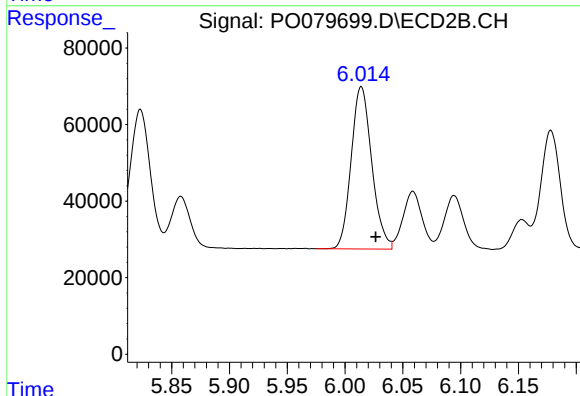
R.T.: 5.823 min
Delta R.T.: -0.013 min
Response: 460440
Conc: 1631.02 ng/ml



#15 AR-1232-5

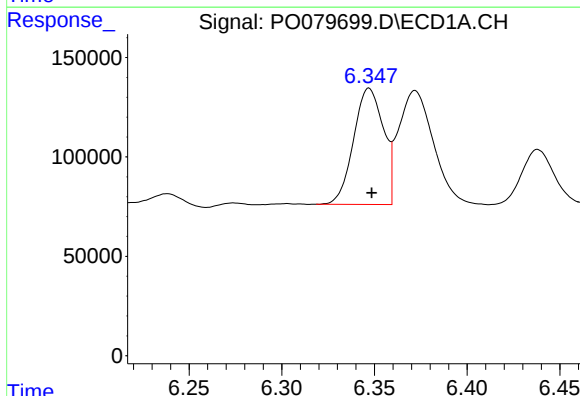
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 868227
Conc: 1559.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



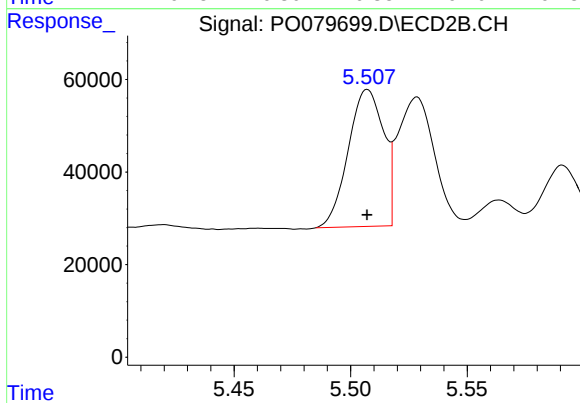
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 525364
Conc: 1803.35 ng/ml



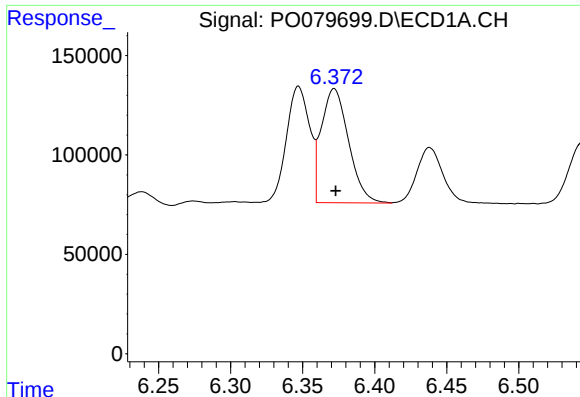
#16 AR-1242-1

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 655254
Conc: 339.44 ng/ml



#16 AR-1242-1

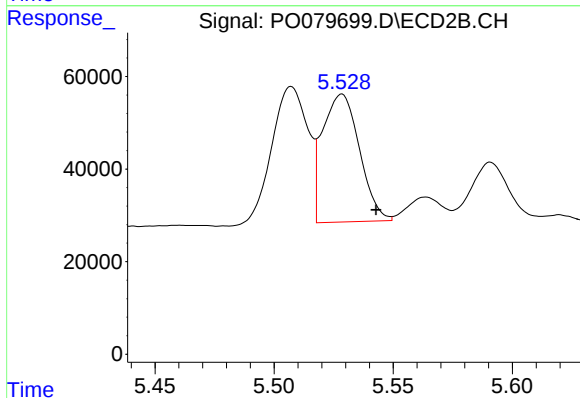
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 311511
Conc: 409.53 ng/ml



#17 AR-1242-2

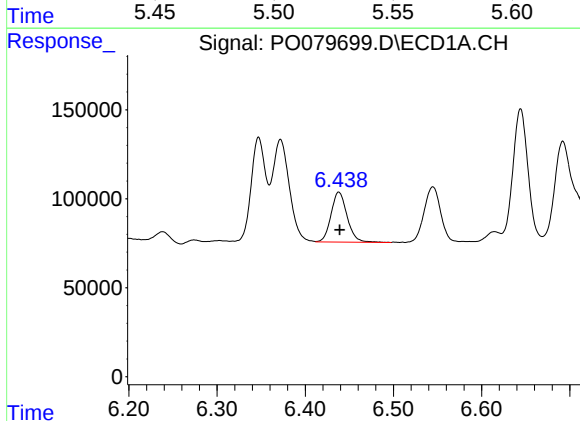
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 756145
Conc: 278.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



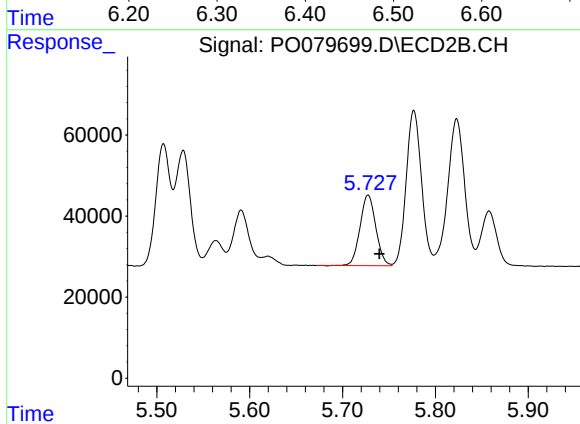
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.014 min
Response: 298562
Conc: 294.67 ng/ml



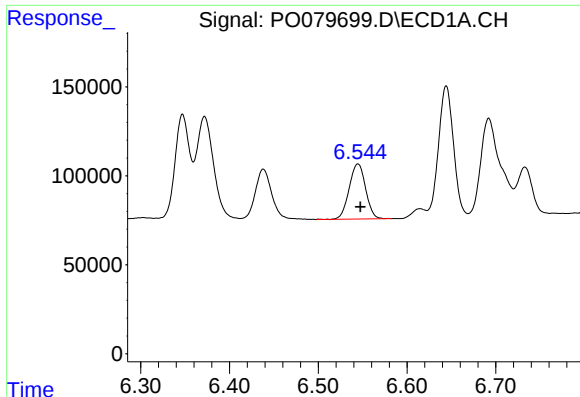
#18 AR-1242-3

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 356024
Conc: 211.08 ng/ml



#18 AR-1242-3

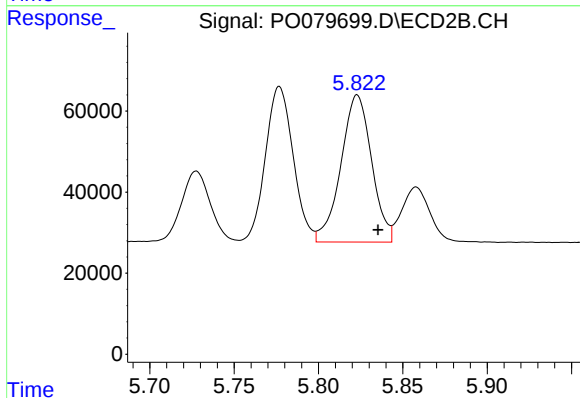
R.T.: 5.728 min
Delta R.T.: -0.012 min
Response: 205817
Conc: 372.78 ng/ml



#19 AR-1242-4

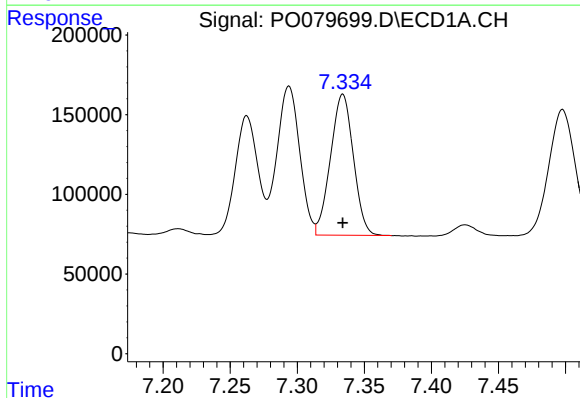
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 399829
Conc: 293.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



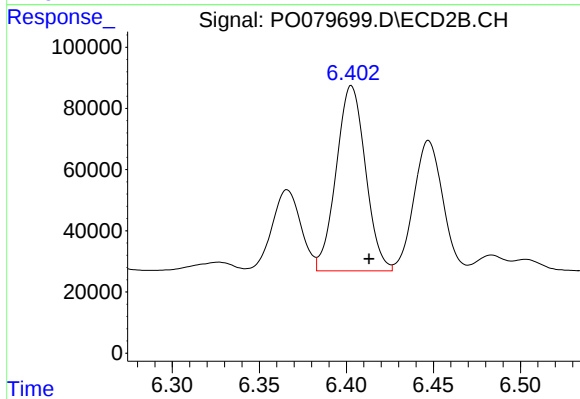
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 460440
Conc: 833.64 ng/ml



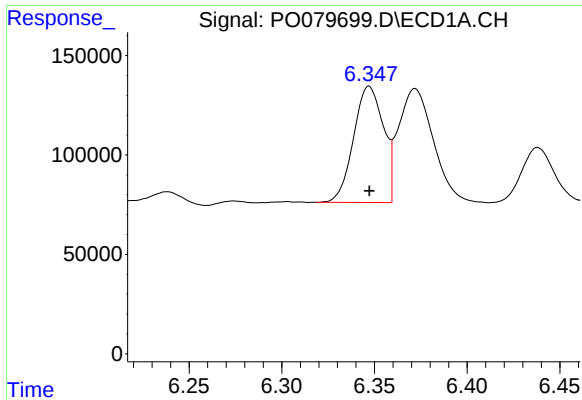
#20 AR-1242-5

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 1049770
Conc: 762.97 ng/ml



#20 AR-1242-5

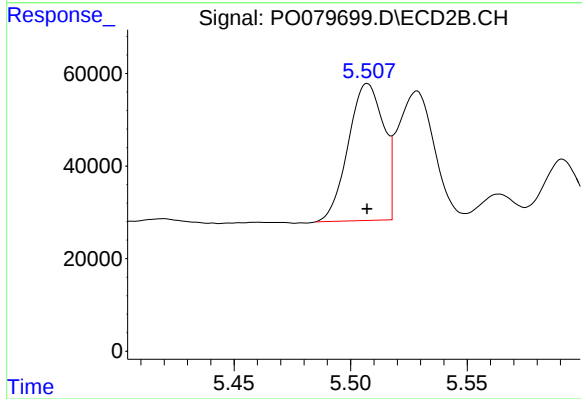
R.T.: 6.403 min
Delta R.T.: -0.010 min
Response: 707652
Conc: 1030.66 ng/ml



#21 AR-1248-1

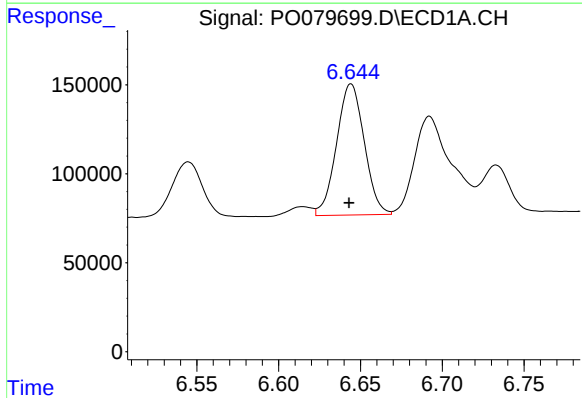
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 655254
Conc: 438.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



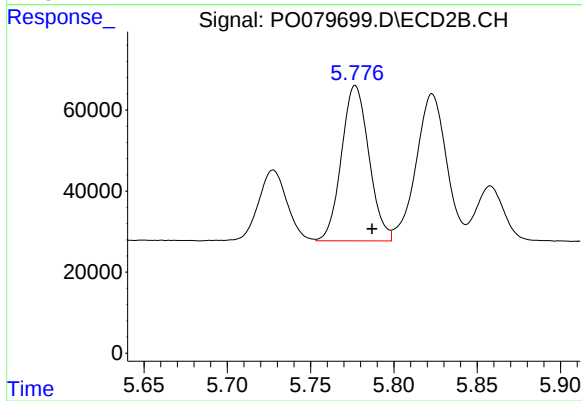
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 311511
Conc: 517.11 ng/ml



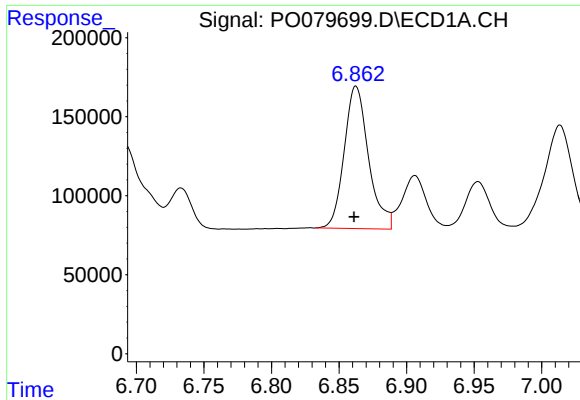
#22 AR-1248-2

R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 868227
Conc: 429.99 ng/ml



#22 AR-1248-2

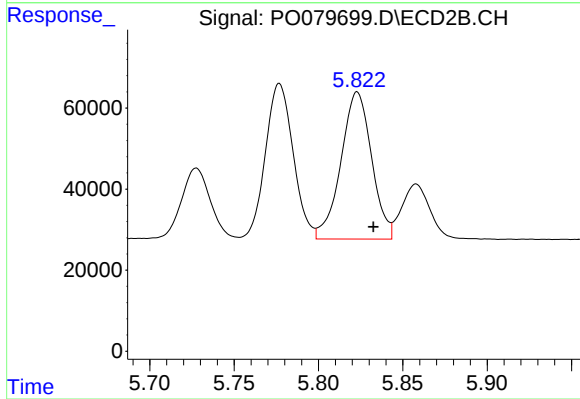
R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 439300
Conc: 511.85 ng/ml



#23 AR-1248-3

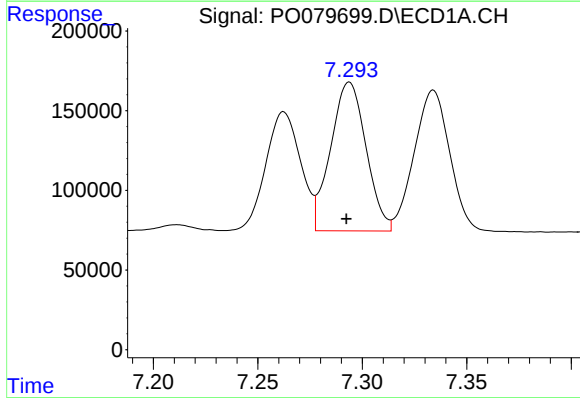
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 1129971
Conc: 482.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



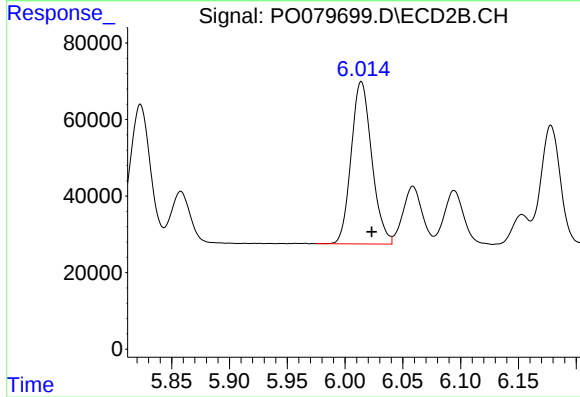
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.009 min
Response: 460440
Conc: 515.03 ng/ml



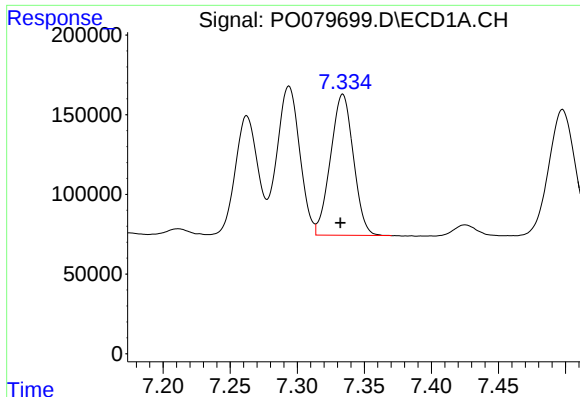
#24 AR-1248-4

R.T.: 7.294 min
Delta R.T.: 0.001 min
Response: 1101753
Conc: 424.73 ng/ml



#24 AR-1248-4

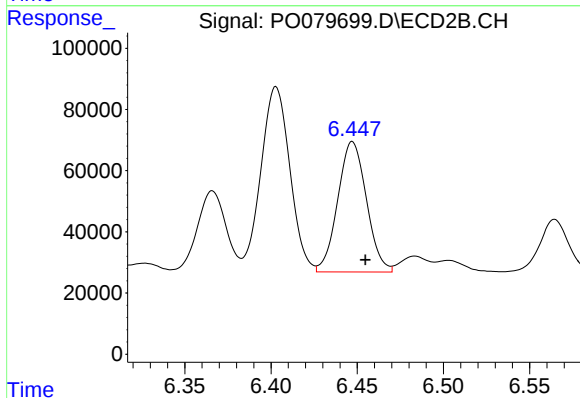
R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: 525364
Conc: 514.46 ng/ml



#25 AR-1248-5

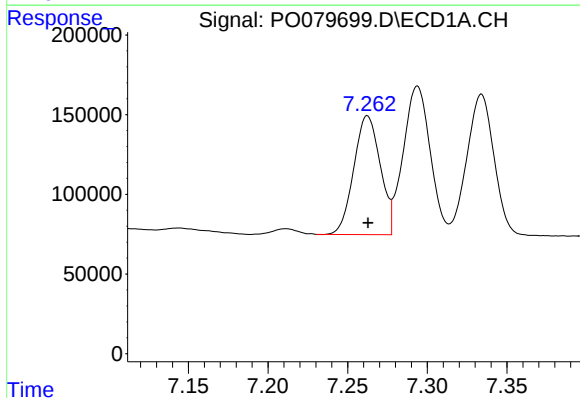
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 1049770
Conc: 423.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



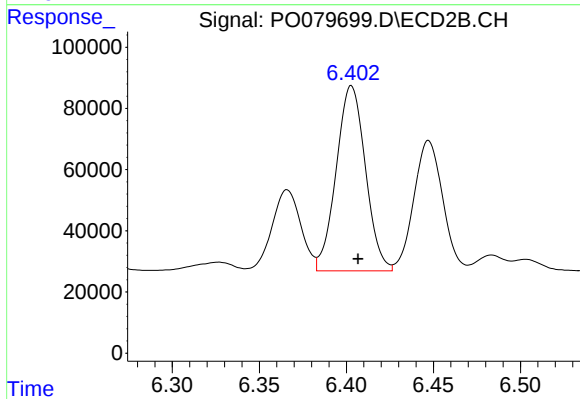
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 493885
Conc: 499.20 ng/ml



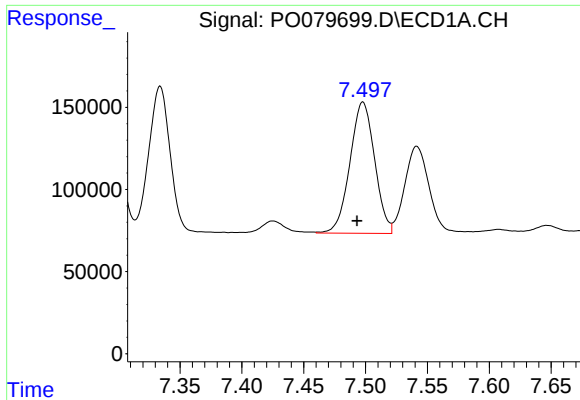
#26 AR-1254-1

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 863092
Conc: 344.44 ng/ml



#26 AR-1254-1

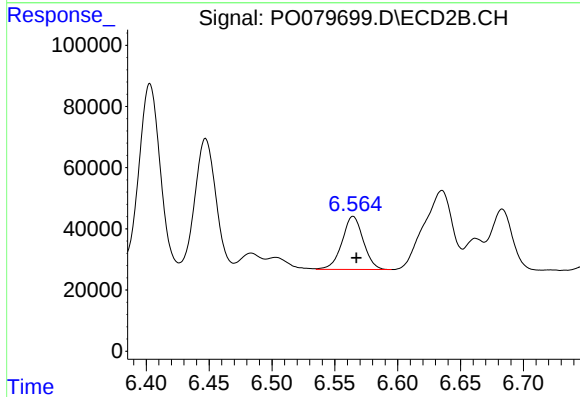
R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 707652
Conc: 477.05 ng/ml



#27 AR-1254-2

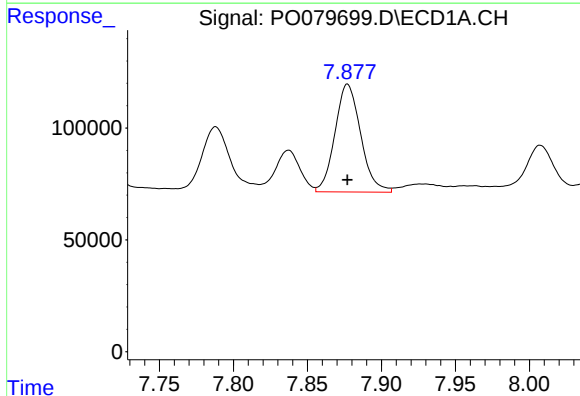
R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 1110432
Conc: 284.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



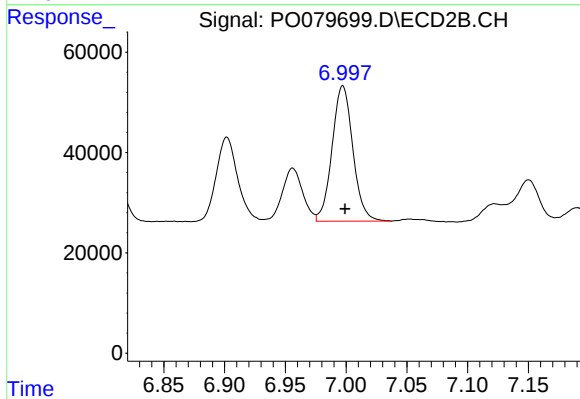
#27 AR-1254-2

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 203406
Conc: 155.27 ng/ml



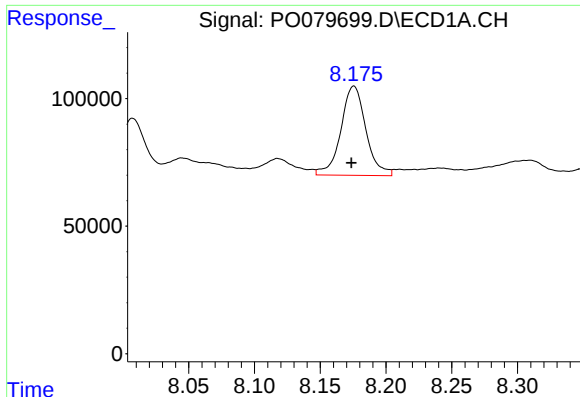
#28 AR-1254-3

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 584171
Conc: 139.51 ng/ml



#28 AR-1254-3

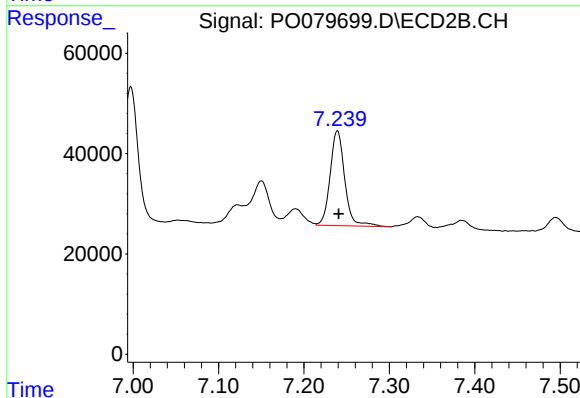
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 321537
Conc: 152.12 ng/ml



#29 AR-1254-4

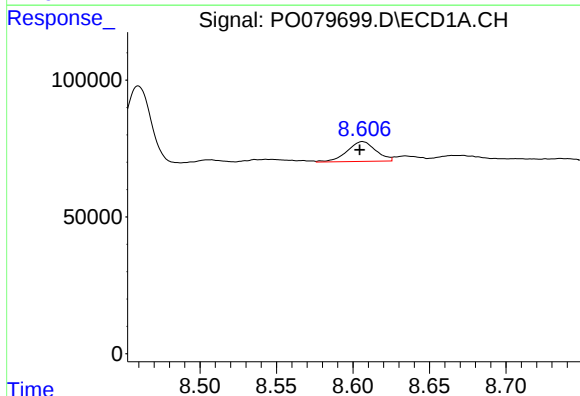
R.T.: 8.176 min
Delta R.T.: 0.002 min
Response: 463152
Conc: 156.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



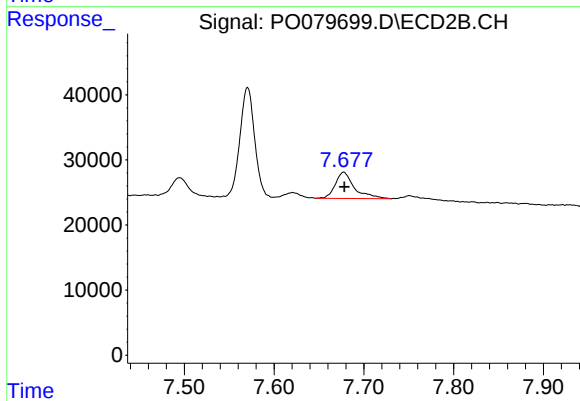
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 224579
Conc: 166.42 ng/ml



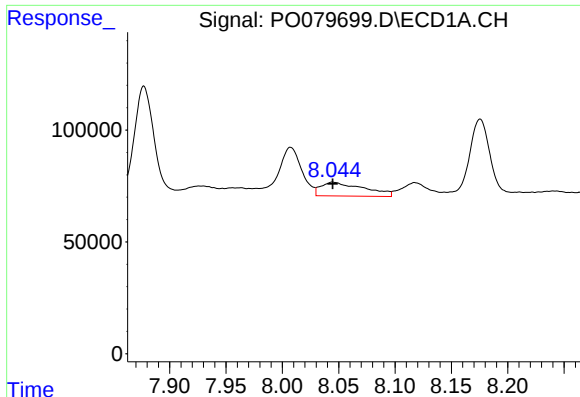
#30 AR-1254-5

R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 95129
Conc: 30.54 ng/ml



#30 AR-1254-5

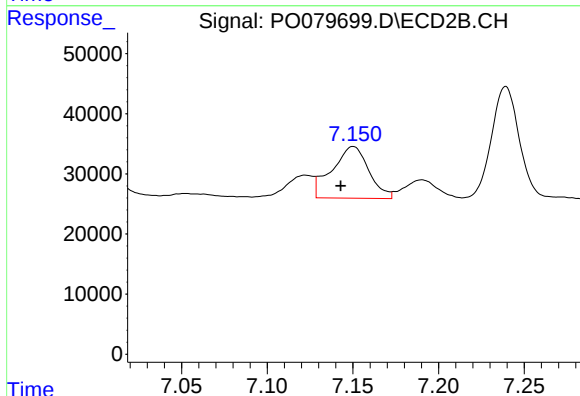
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 59786
Conc: 32.33 ng/ml



#31 AR-1260-1

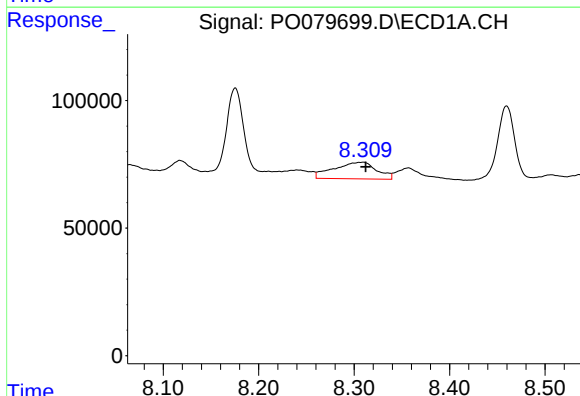
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 162561
Conc: 57.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



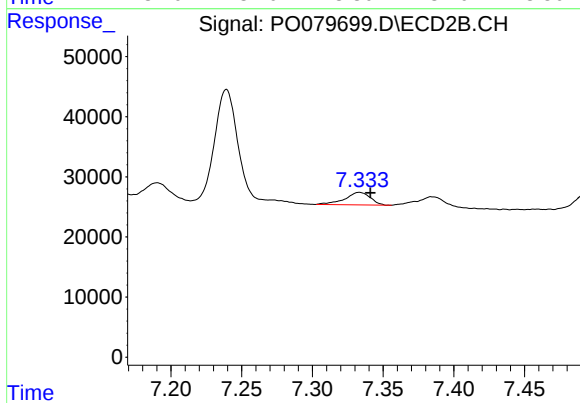
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: 0.007 min
Response: 128790
Conc: 92.73 ng/ml



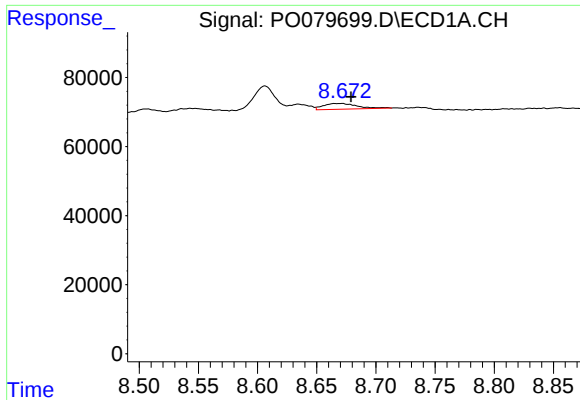
#32 AR-1260-2

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 203861
Conc: 59.89 ng/ml



#32 AR-1260-2

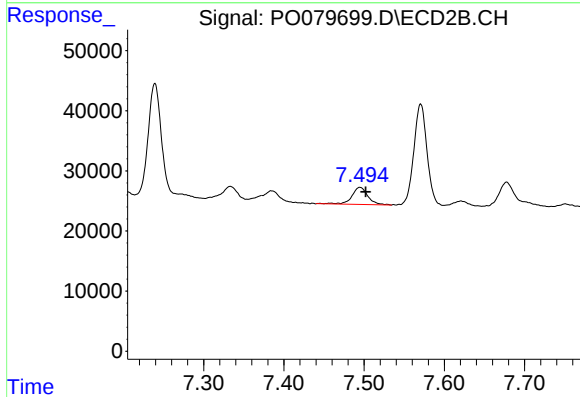
R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 26032
Conc: 15.75 ng/ml



#33 AR-1260-3

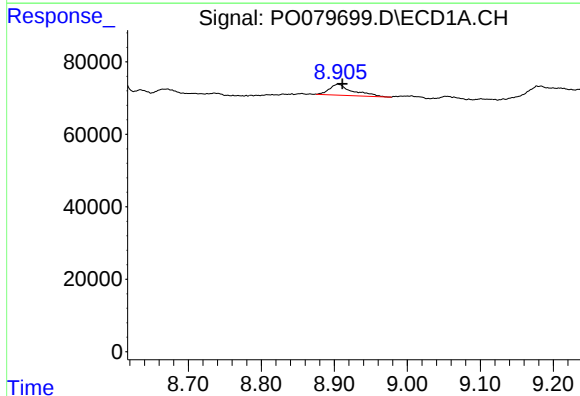
R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 33080
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



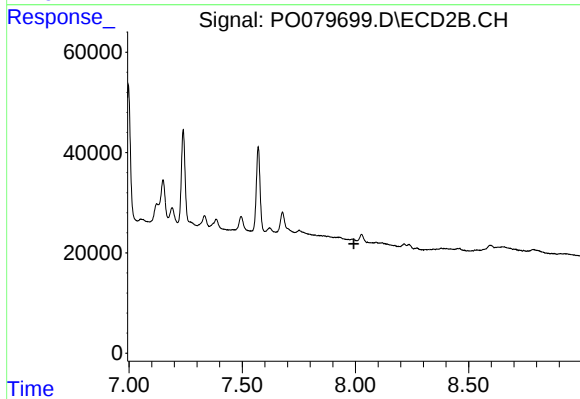
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 39419
Conc: 24.96 ng/ml



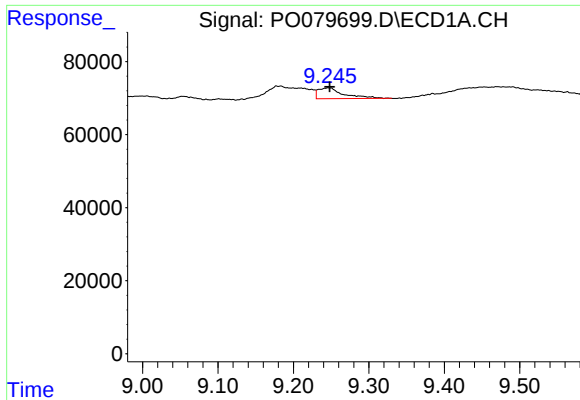
#34 AR-1260-4

R.T.: 8.905 min
Delta R.T.: -0.006 min
Response: 66889
Conc: 22.71 ng/ml



#34 AR-1260-4

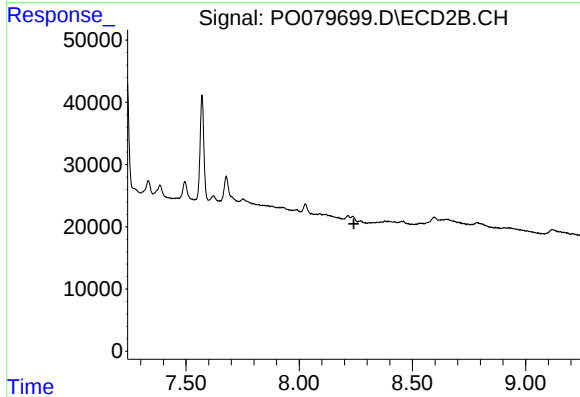
R.T.: 0.000 min
Exp R.T. : 7.993 min
Response: 0
Conc: N.D.



#35 AR-1260-5

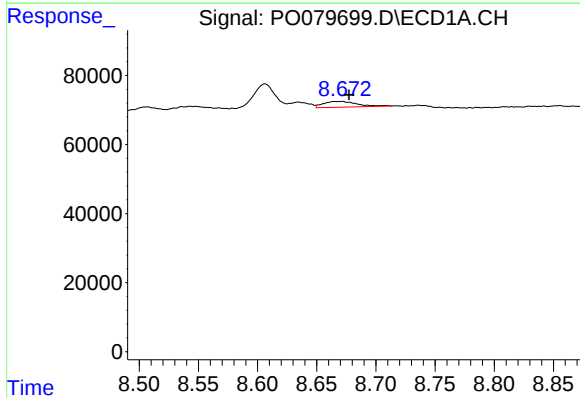
R.T.: 9.246 min
Delta R.T.: -0.002 min
Response: 70237
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



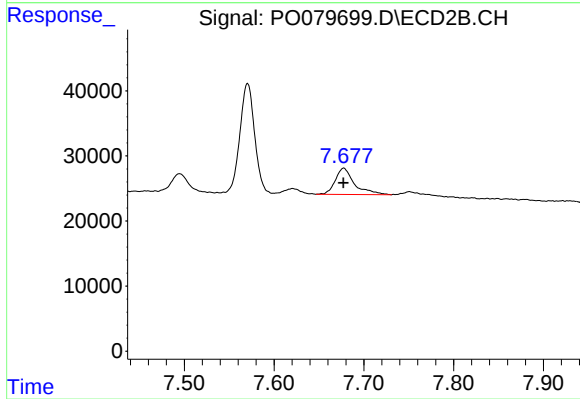
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.242 min
Response: 0
Conc: N.D.



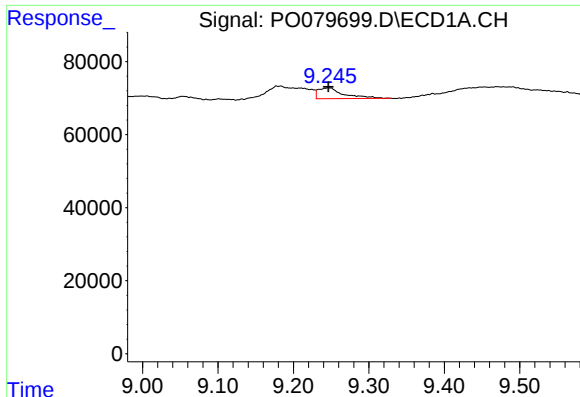
#36 AR-1262-1

R.T.: 8.671 min
Delta R.T.: -0.006 min
Response: 33080
Conc: 9.58 ng/ml



#36 AR-1262-1

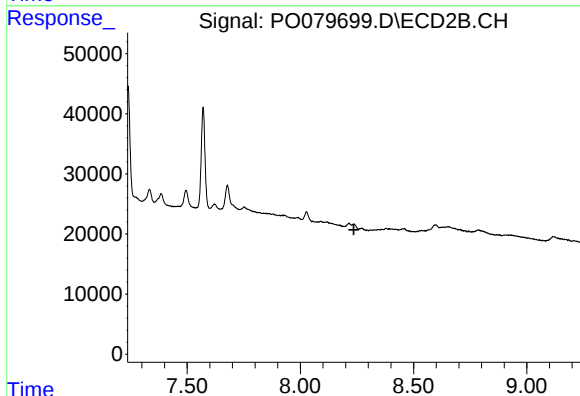
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 59786
Conc: 58.95 ng/ml



#37 AR-1262-2

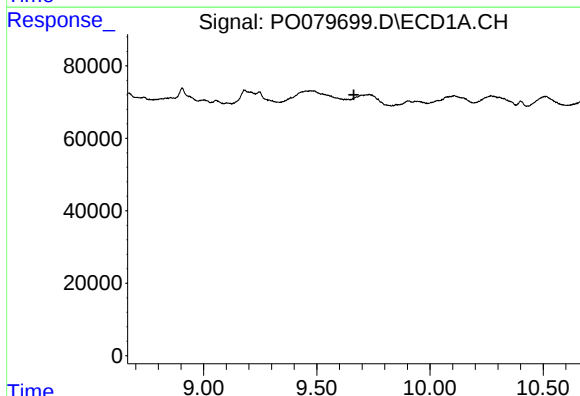
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 70237
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



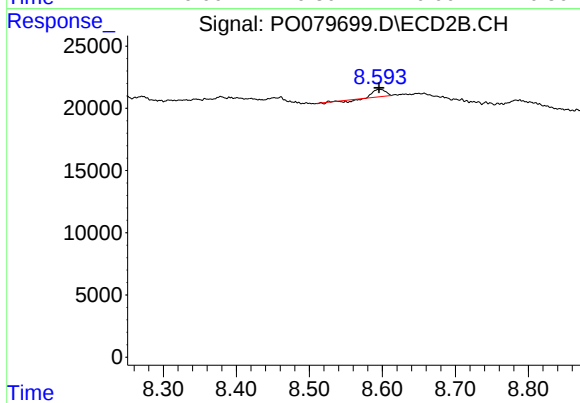
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



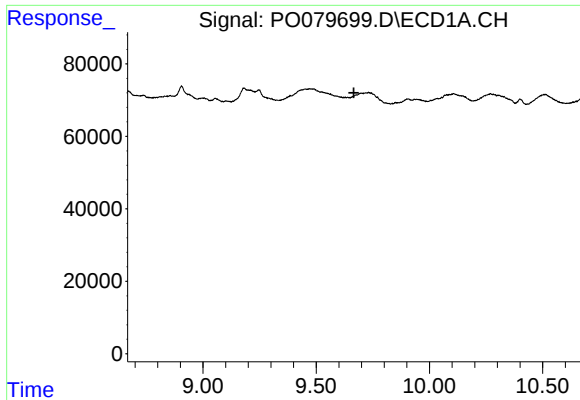
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.664 min
Response: 0
Conc: N.D.



#39 AR-1262-4

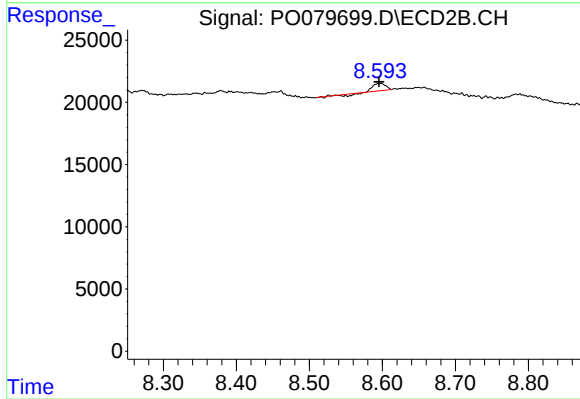
R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 5512
Conc: 2.31 ng/ml



#42 AR-1268-2

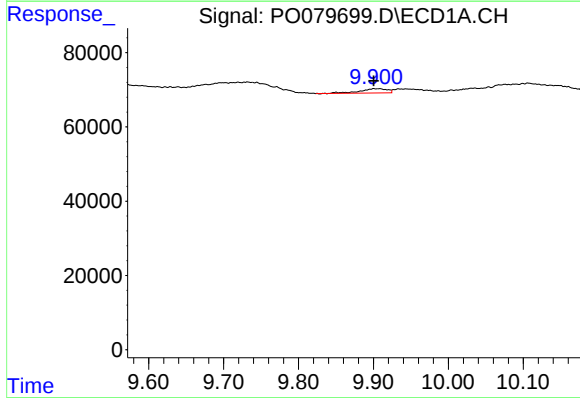
R.T.: 0.000 min
Exp R.T.: 9.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



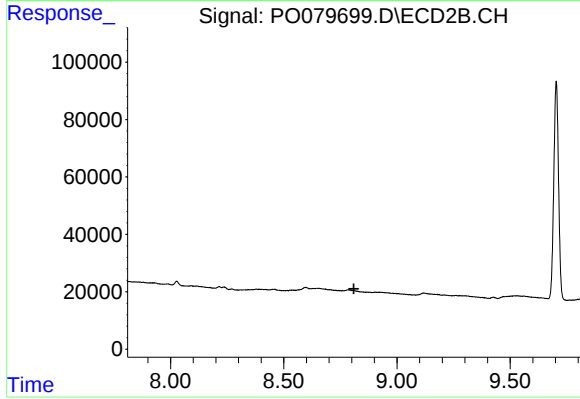
#42 AR-1268-2

R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 5512
Conc: 1.68 ng/ml



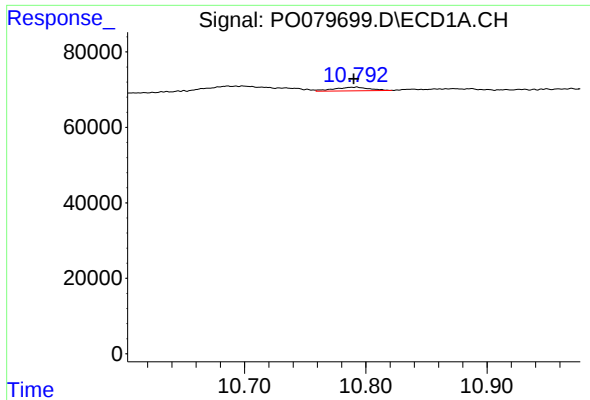
#43 AR-1268-3

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 28921
Conc: 4.87 ng/ml



#43 AR-1268-3

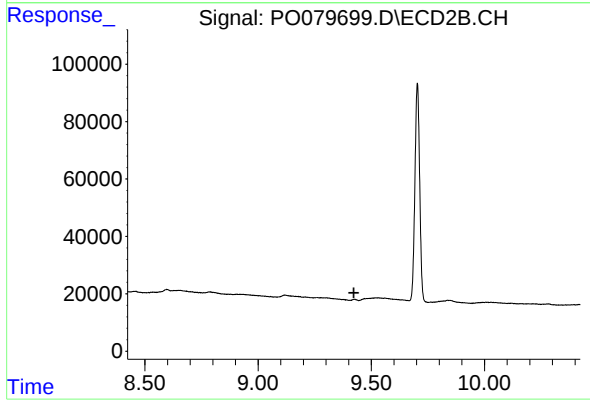
R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.792 min
Delta R.T.: 0.002 min
Response: 19151
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.423 min
Response: 0
Conc: N.D.