

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
 Data File : P0074897.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2021 22:10
 Operator : AJ/MA
 Sample : M1086-04DL 2X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-01-CDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:08:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.929	4.002	1064804	578213	10.091	10.279
2)	SA Decachlor...	10.946	9.253	784028	485593	7.725	8.844
Target Compounds							
3)	L1 AR-1016-1	6.251	5.245	82241	28645	20.115	12.524 #
4)	L1 AR-1016-2	6.279	5.245f	52206	28645	9.167	9.066
5)	L1 AR-1016-3	0.000	5.457	0	28188	N.D.	16.421 #
6)	L1 AR-1016-4	6.445	5.508	56785	539240	19.972	383.687 #
7)	L1 AR-1016-5	6.765	5.734	578778	336236	211.617	195.533
8)	L2 AR-1221-1	5.184	0.000	266783	0	217.197	N.D. #
12)	L3 AR-1232-2	0.000	5.245f	0	28645	N.D.	21.214 #
13)	L3 AR-1232-3	6.279	5.457	52206	28188	21.636	38.424 #
14)	L3 AR-1232-4	6.445	5.551	56785	218774	47.245	344.009 #
15)	L3 AR-1232-5	6.547	5.734	929914	336236	1142.886	484.212 #
16)	L4 AR-1242-1	6.251	5.245	82241	28645	25.540	15.541 #
17)	L4 AR-1242-2	6.279	5.245f	52206	28645	11.568	11.379
18)	L4 AR-1242-3	0.000	5.457	0	28188	N.D.	20.758 #
19)	L4 AR-1242-4	6.445	5.551	56785	218774	25.023	167.391 #
20)	L4 AR-1242-5	7.236	6.111	734393	1511875	291.833	863.519 #
21)	L5 AR-1248-1	6.251	5.245	82241	28645	34.161	20.828 #
22)	L5 AR-1248-2	6.547	5.508	929914	539240	299.002	286.930
23)	L5 AR-1248-3	6.765	5.551	578778	218774	159.827	115.900 #
24)	L5 AR-1248-4	7.195	5.734	1149006	336236	257.654	149.282 #
25)	L5 AR-1248-5	7.236	6.153	734393	232669	174.268	98.966 #
26)	L6 AR-1254-1	7.164	6.111	2183993	1511875	496.572	418.569
27)	L6 AR-1254-2	7.394	6.269	3505063	1482514	514.635	475.693
28)	L6 AR-1254-3	7.778	6.686	3904986	2559077	556.716	521.843
29)	L6 AR-1254-4	8.075	6.923	3300891	1667655	544.282	480.900
30)	L6 AR-1254-5	8.505	7.350	4329732	8637041	745.357	1908.341 #
31)	L7 AR-1260-1	7.944	6.822	1979012	1361334	396.696	426.713
32)	L7 AR-1260-2	8.211	7.018	3871712	1449333	569.193	340.935 #
33)	L7 AR-1260-3	8.565	7.169	644095	1150031	112.374	319.146 #
34)	L7 AR-1260-4	8.802	7.649	1859950	284409	339.946	90.827 #
35)	L7 AR-1260-5	9.135	7.897	881329	463183	70.535	58.272
36)	L8 AR-1262-1	8.565	7.350	644095	8637041	72.336	3394.292 #
37)	L8 AR-1262-2	9.135	7.897	881329	463183	57.565	50.377
38)	L8 AR-1262-3	9.440	8.208f	305870	607036	30.539	153.512 #
39)	L8 AR-1262-4	9.515f	8.250	195809	797649	26.292	120.396 #
40)	L8 AR-1262-5	10.203	8.738	42800	53687	8.181	17.389 #
41)	L9 AR-1268-1	9.440	8.208f	305870	607036	16.371	54.225 #
42)	L9 AR-1268-2	9.515f	8.250	195809	797649	12.273	83.373 #
44)	L9 AR-1268-4	10.203	8.738	42800	53687	7.306	15.475 #
45)	L9 AR-1268-5	10.613	9.013	88621	72702	2.121	3.070 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
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Acq On : 18 Jan 2021 22:10
Operator : AJ/MA
Sample : M1086-04DL 2X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:08:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

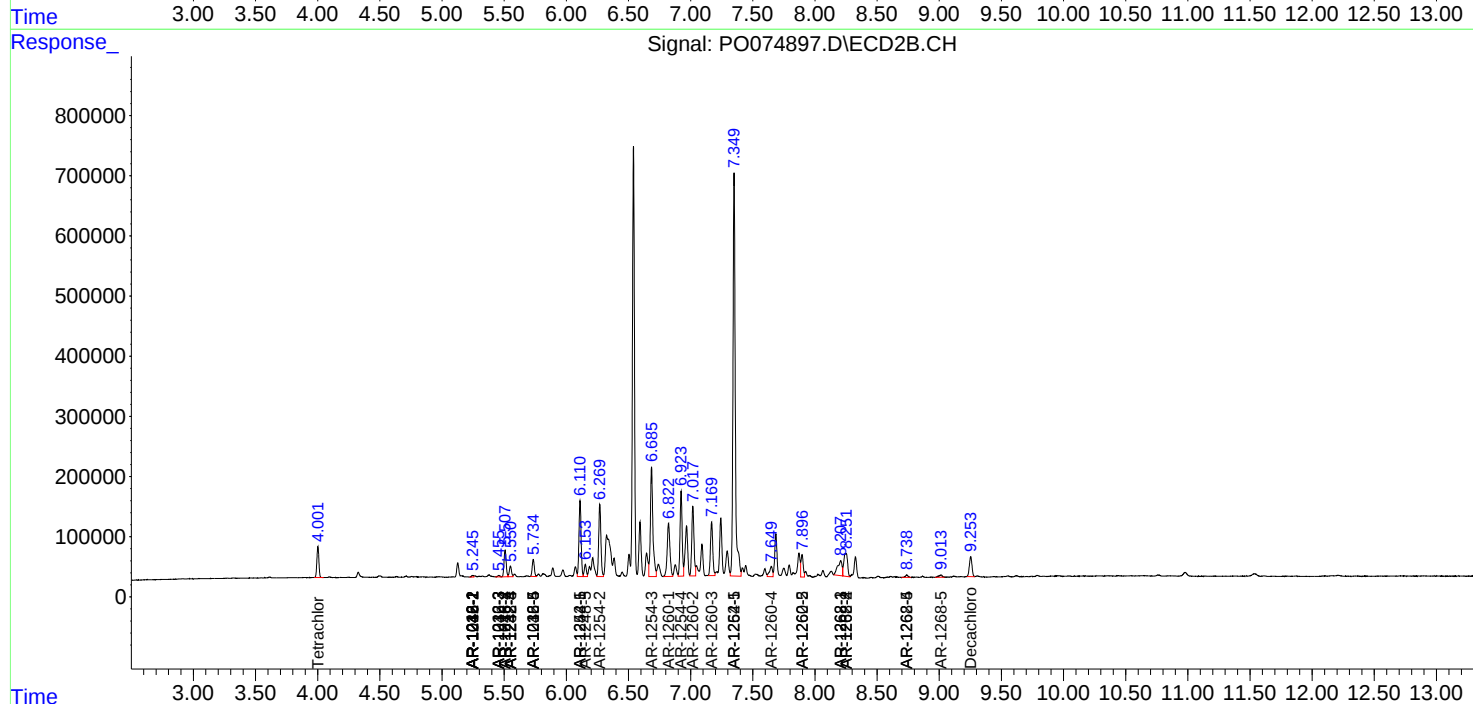
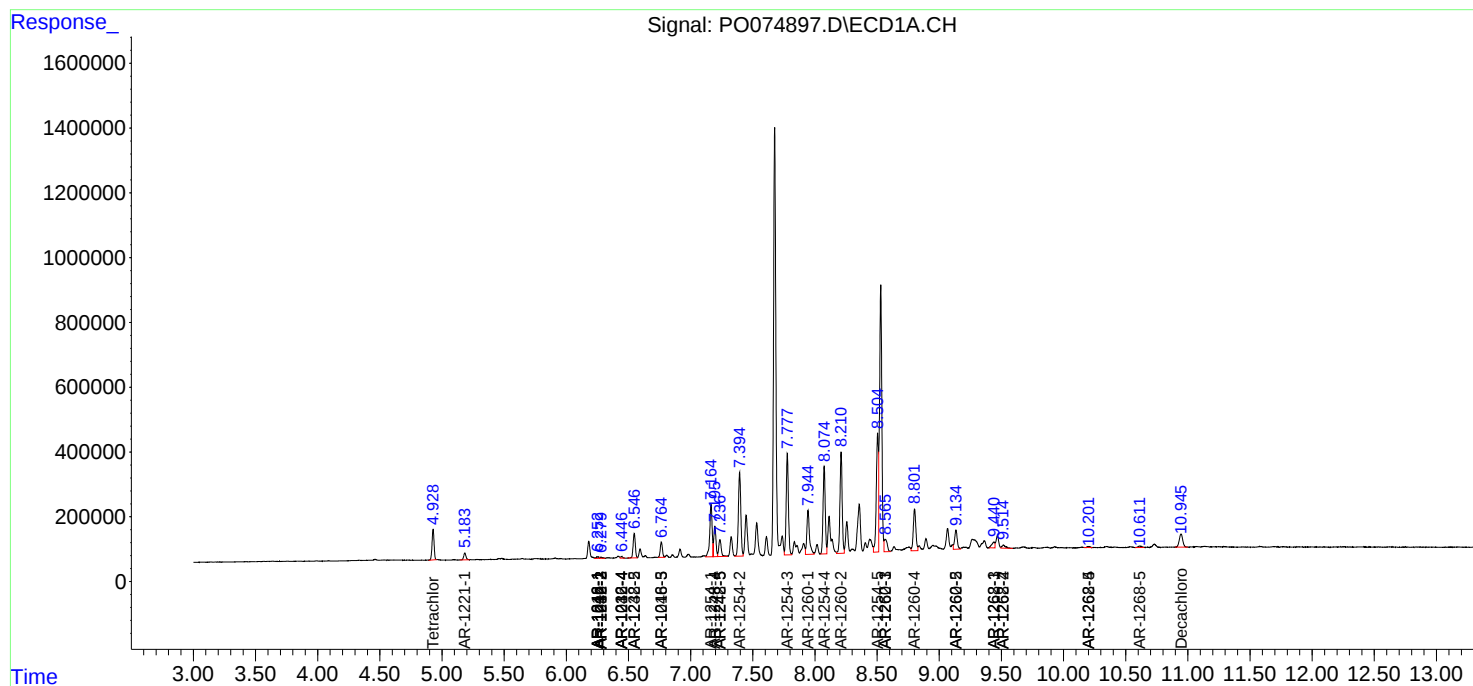
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

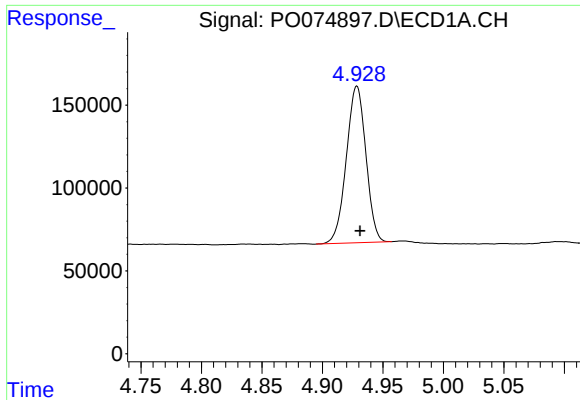
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
Data File : P0074897.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2021 22:10
Operator : AJ/MA
Sample : M1086-04DL 2X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

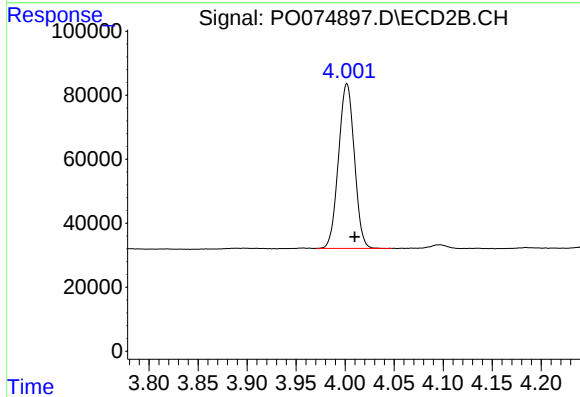




#1 Tetrachloro-m-xylene

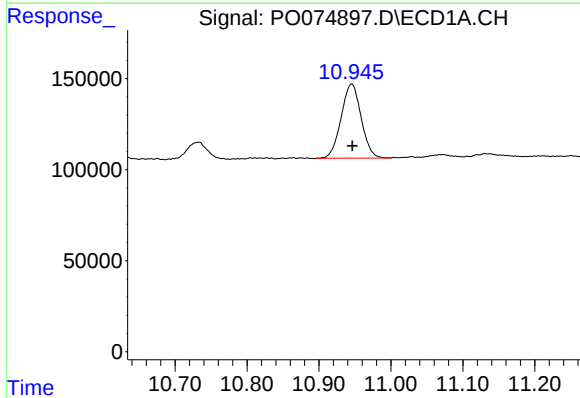
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1064804
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



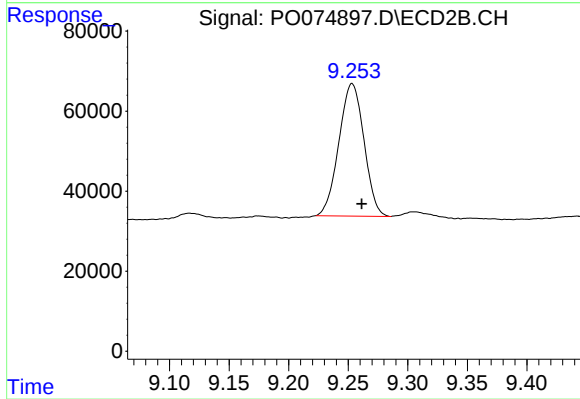
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 578213
Conc: 10.28 ng/ml



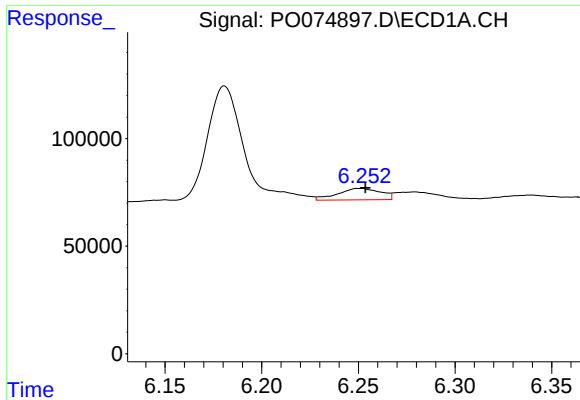
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 784028
Conc: 7.72 ng/ml



#2 Decachlorobiphenyl

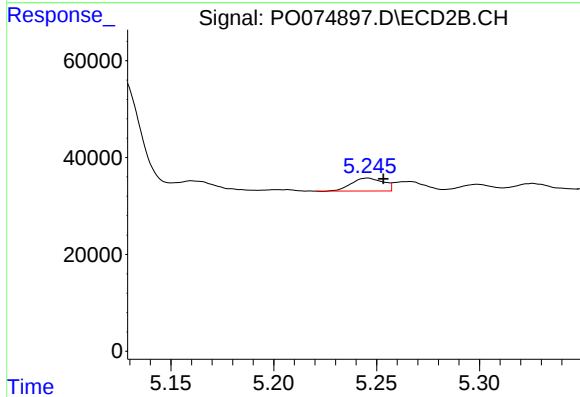
R.T.: 9.253 min
Delta R.T.: -0.008 min
Response: 485593
Conc: 8.84 ng/ml



#3 AR-1016-1

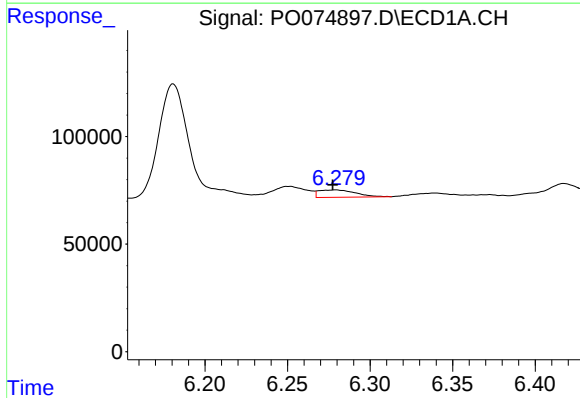
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 82241
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



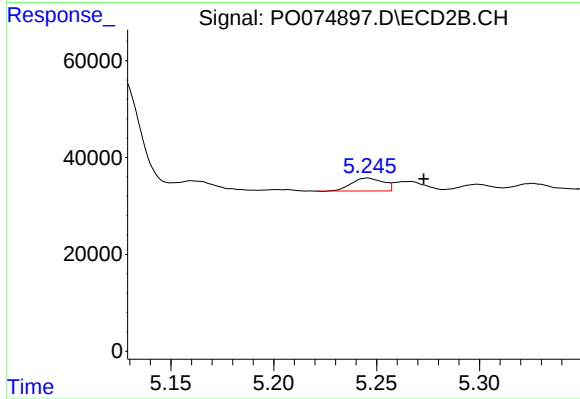
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 28645
Conc: 12.52 ng/ml



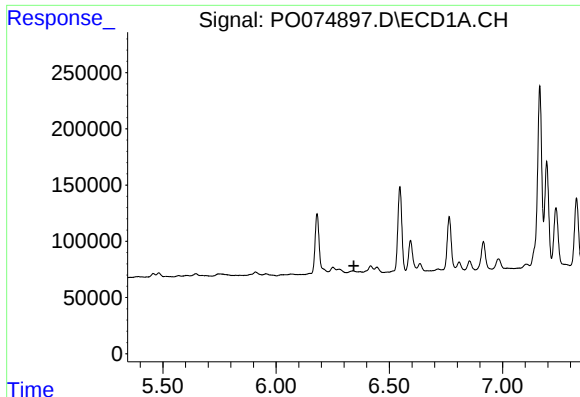
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 52206
Conc: 9.17 ng/ml



#4 AR-1016-2

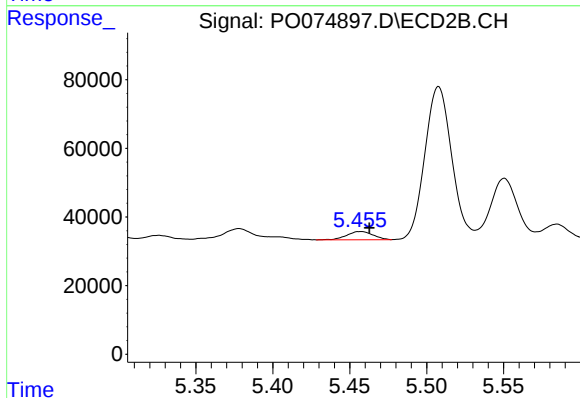
R.T.: 5.245 min
Delta R.T.: -0.027 min
Response: 28645
Conc: 9.07 ng/ml



#5 AR-1016-3

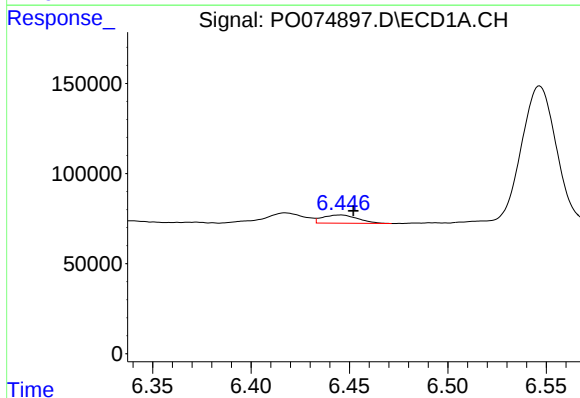
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



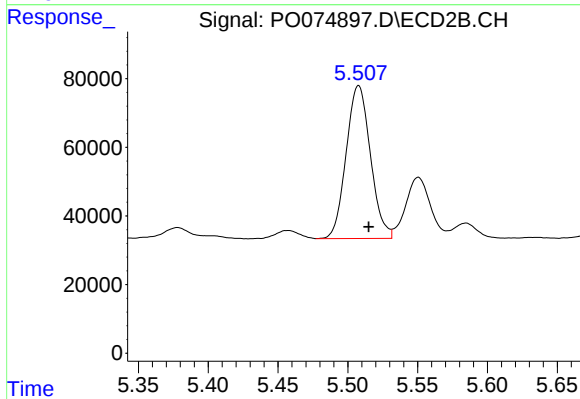
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 28188
Conc: 16.42 ng/ml



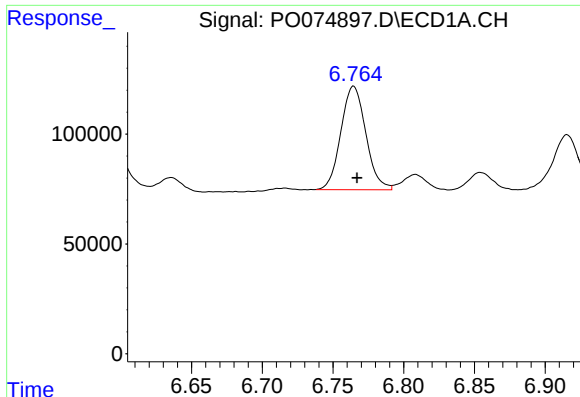
#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 56785
Conc: 19.97 ng/ml



#6 AR-1016-4

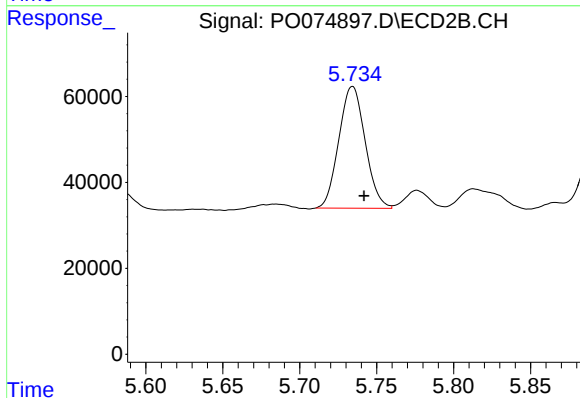
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 539240
Conc: 383.69 ng/ml



#7 AR-1016-5

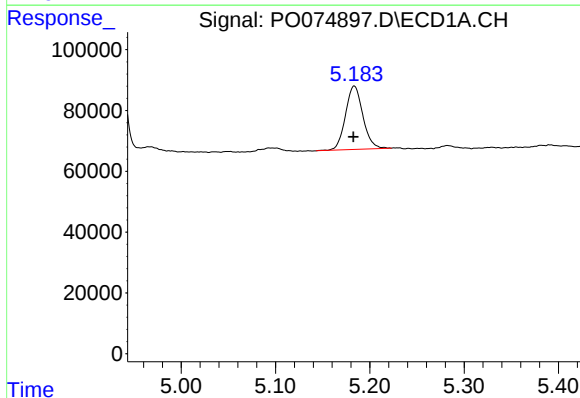
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 578778
Conc: 211.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



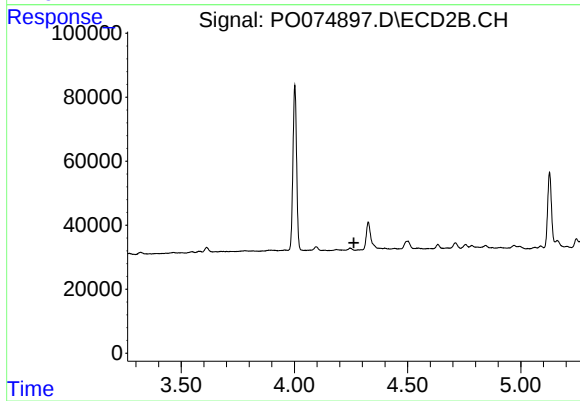
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 336236
Conc: 195.53 ng/ml



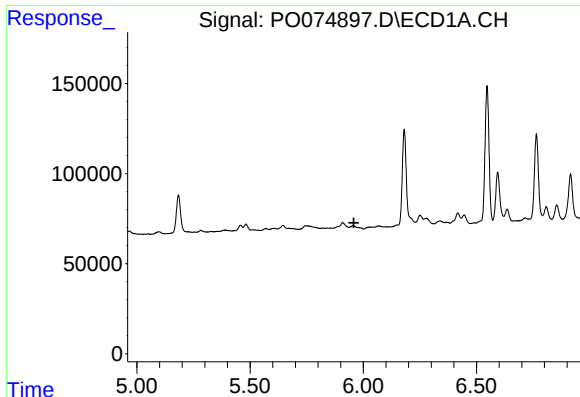
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 266783
Conc: 217.20 ng/ml



#8 AR-1221-1

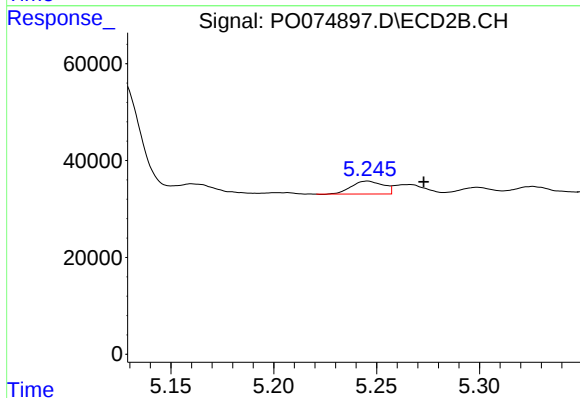
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#12 AR-1232-2

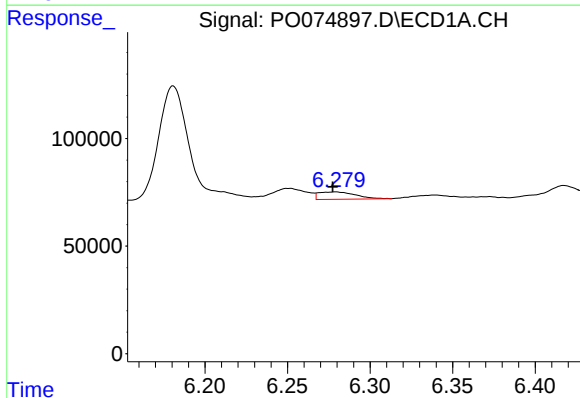
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



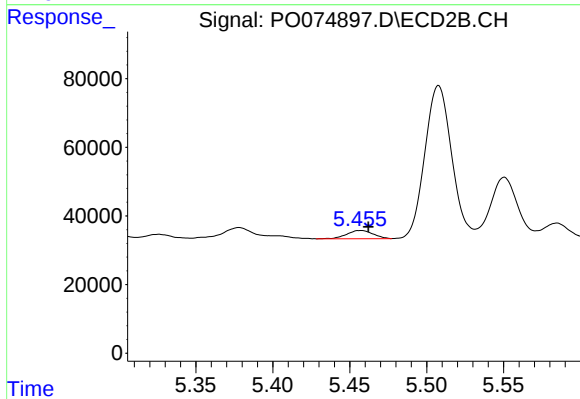
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.027 min
Response: 28645
Conc: 21.21 ng/ml



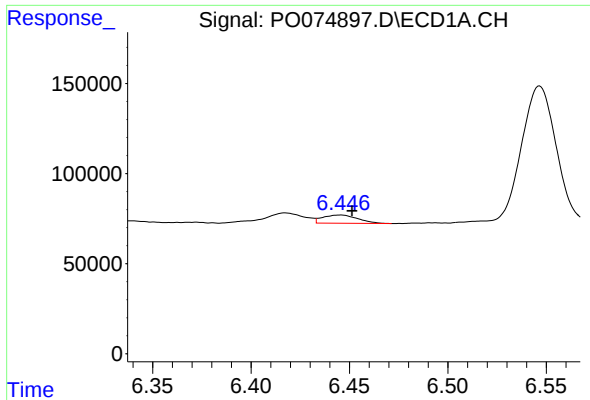
#13 AR-1232-3

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 52206
Conc: 21.64 ng/ml



#13 AR-1232-3

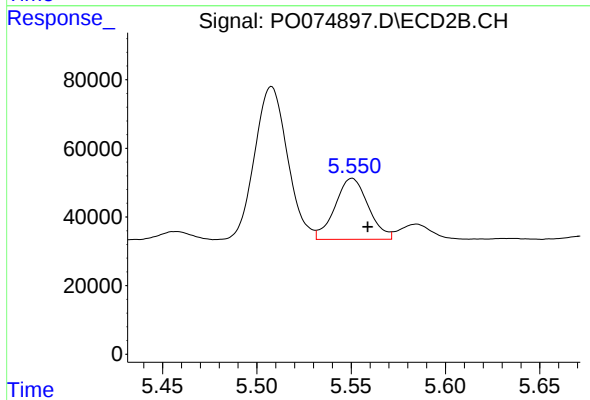
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 28188
Conc: 38.42 ng/ml



#14 AR-1232-4

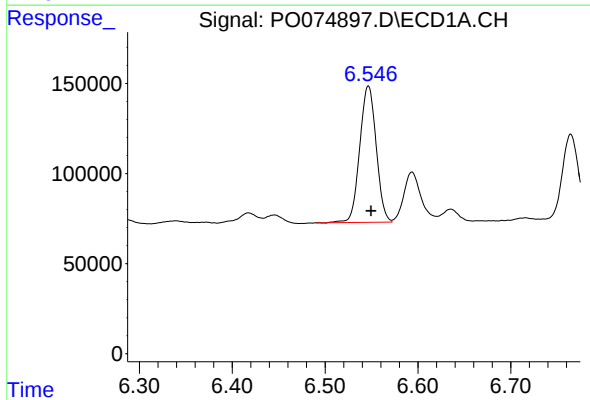
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 56785
Conc: 47.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



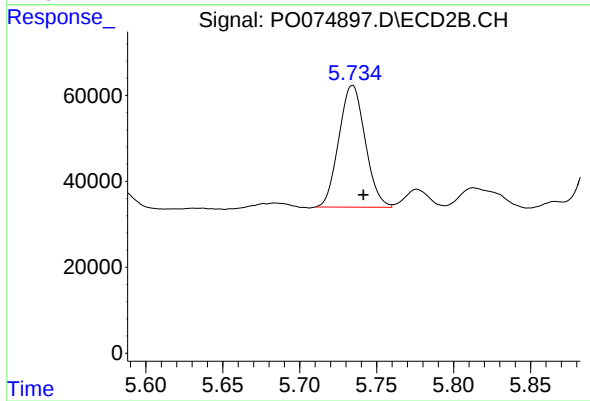
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 218774
Conc: 344.01 ng/ml



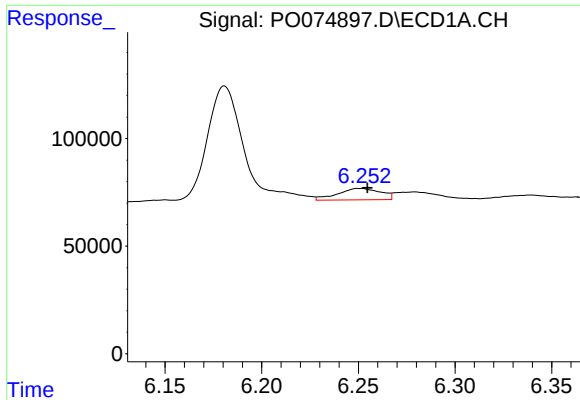
#15 AR-1232-5

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 929914
Conc: 1142.89 ng/ml



#15 AR-1232-5

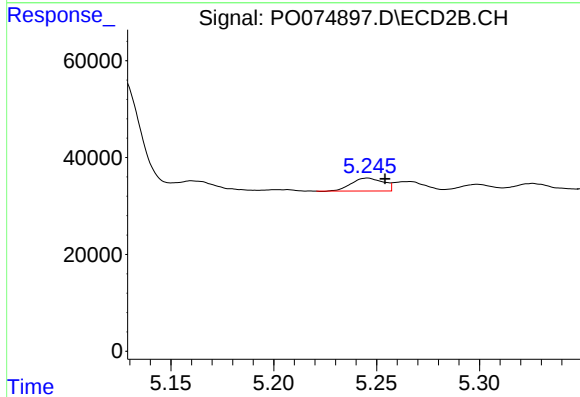
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 336236
Conc: 484.21 ng/ml



#16 AR-1242-1

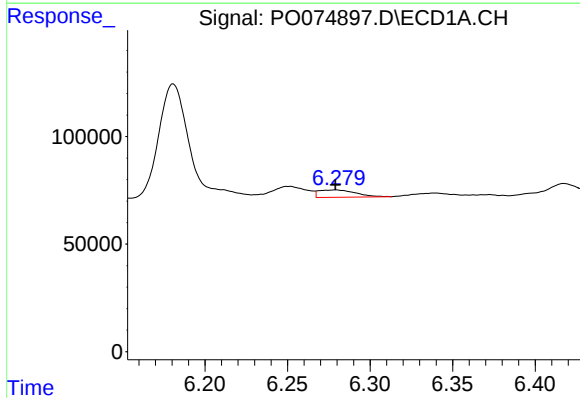
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 82241
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



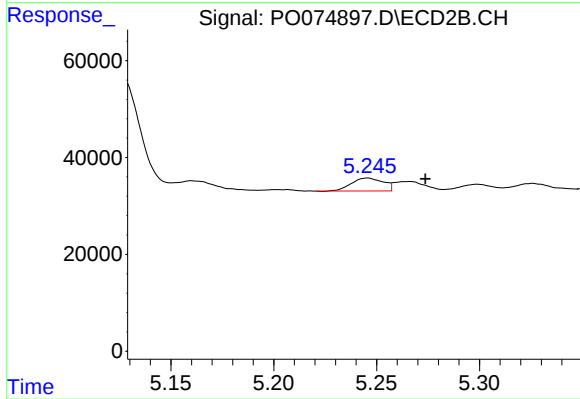
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 28645
Conc: 15.54 ng/ml



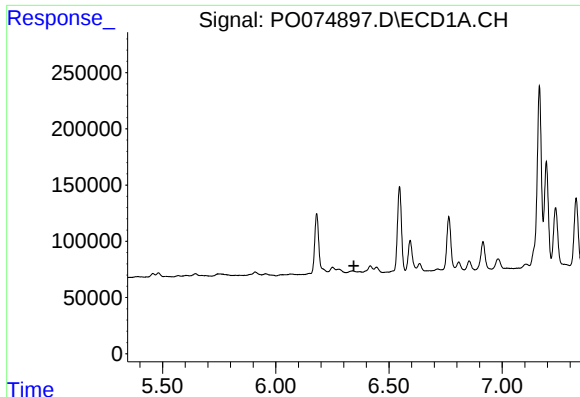
#17 AR-1242-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 52206
Conc: 11.57 ng/ml



#17 AR-1242-2

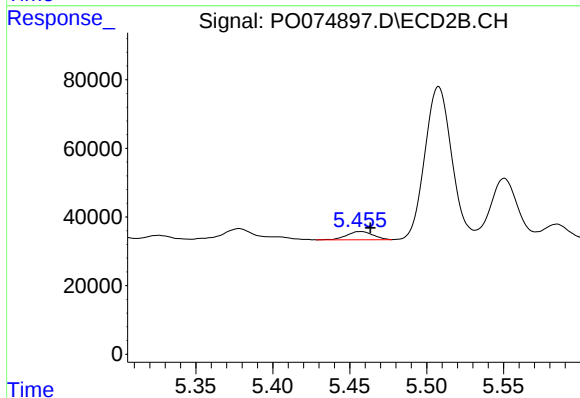
R.T.: 5.245 min
Delta R.T.: -0.028 min
Response: 28645
Conc: 11.38 ng/ml



#18 AR-1242-3

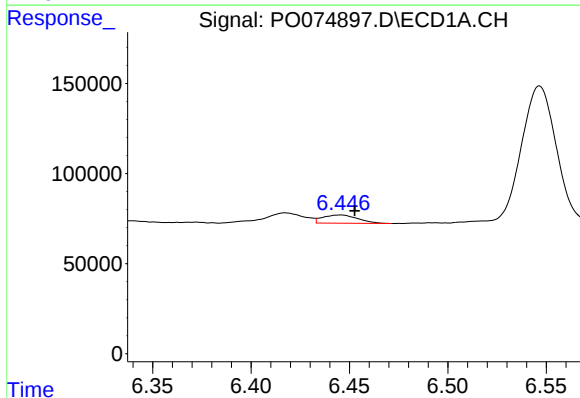
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



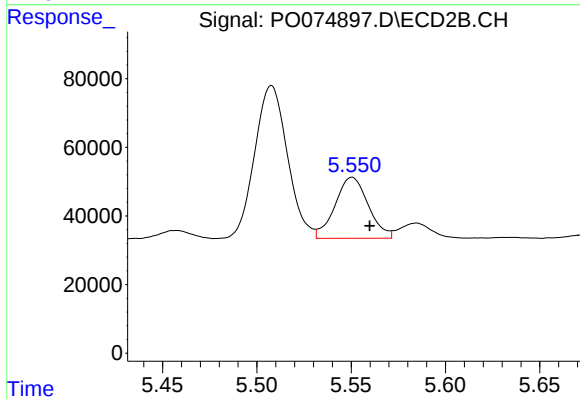
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 28188
Conc: 20.76 ng/ml



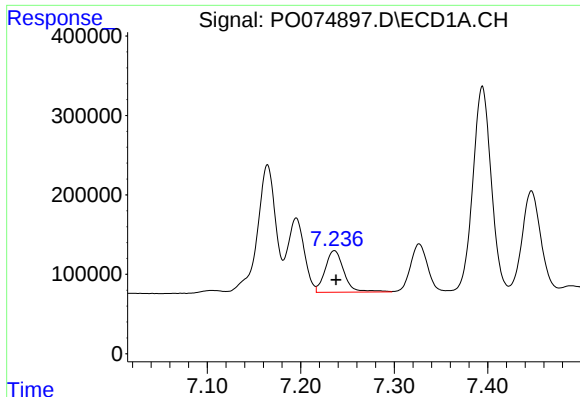
#19 AR-1242-4

R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 56785
Conc: 25.02 ng/ml



#19 AR-1242-4

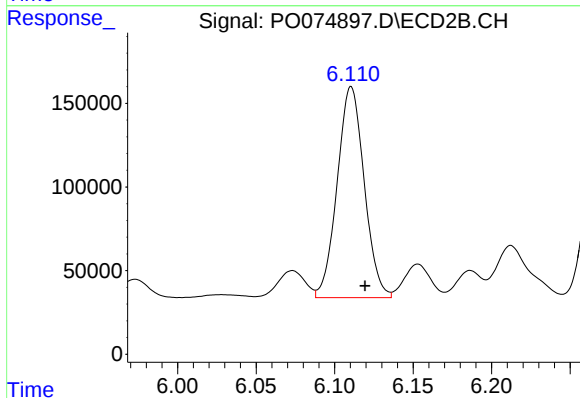
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 218774
Conc: 167.39 ng/ml



#20 AR-1242-5

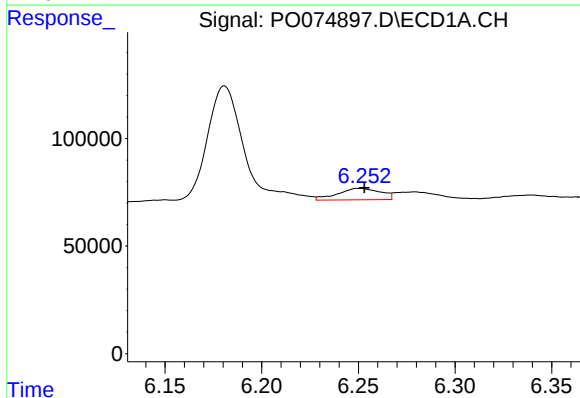
R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 734393
Conc: 291.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



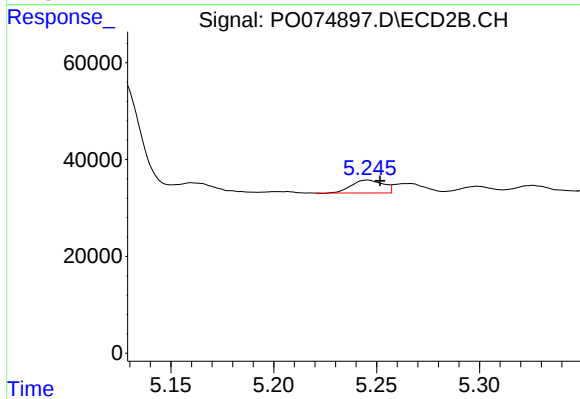
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 1511875
Conc: 863.52 ng/ml



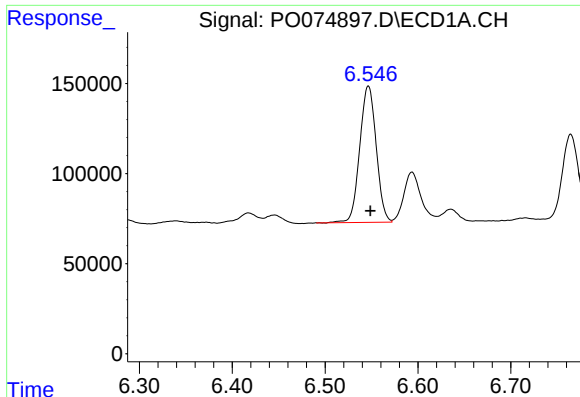
#21 AR-1248-1

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 82241
Conc: 34.16 ng/ml



#21 AR-1248-1

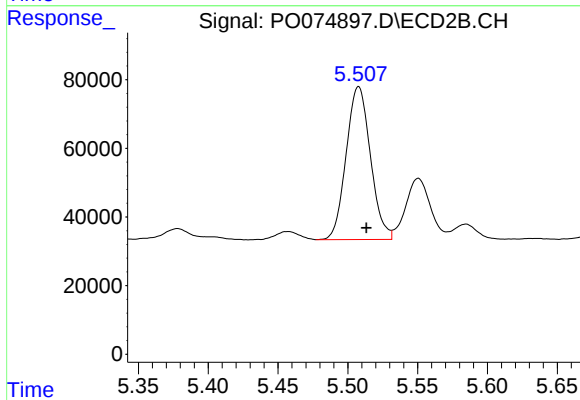
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 28645
Conc: 20.83 ng/ml



#22 AR-1248-2

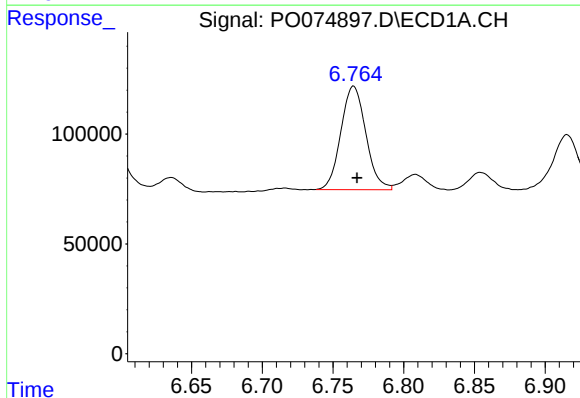
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 929914
Conc: 299.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



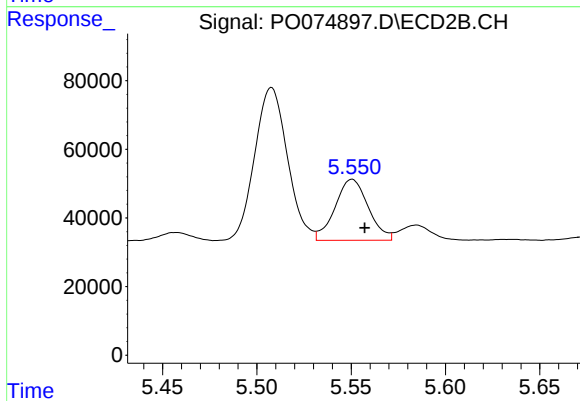
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 539240
Conc: 286.93 ng/ml



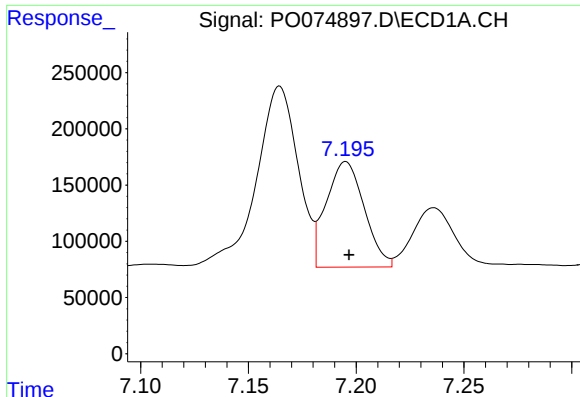
#23 AR-1248-3

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 578778
Conc: 159.83 ng/ml



#23 AR-1248-3

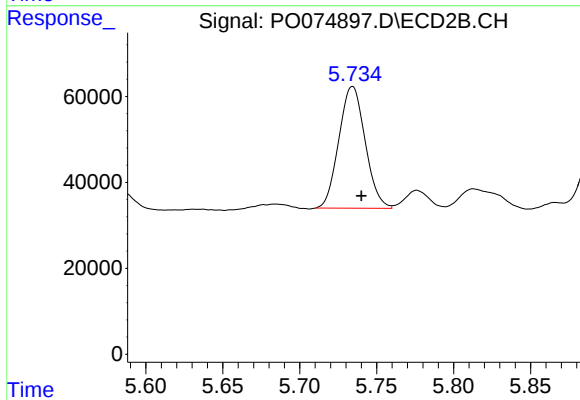
R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 218774
Conc: 115.90 ng/ml



#24 AR-1248-4

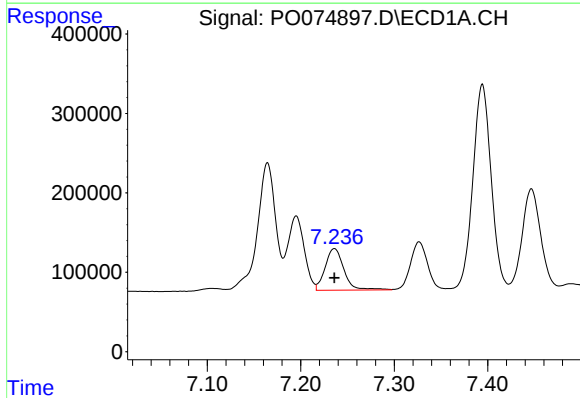
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 1149006
Conc: 257.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



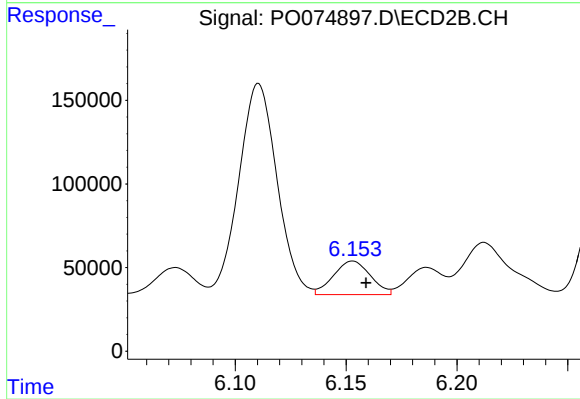
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 336236
Conc: 149.28 ng/ml



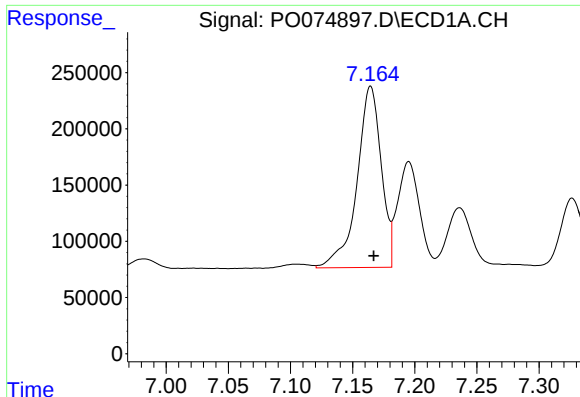
#25 AR-1248-5

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 734393
Conc: 174.27 ng/ml



#25 AR-1248-5

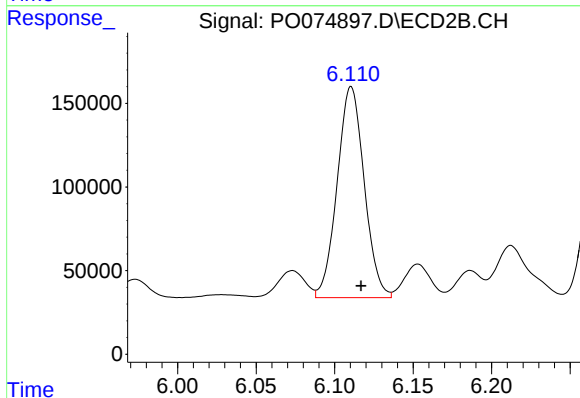
R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 232669
Conc: 98.97 ng/ml



#26 AR-1254-1

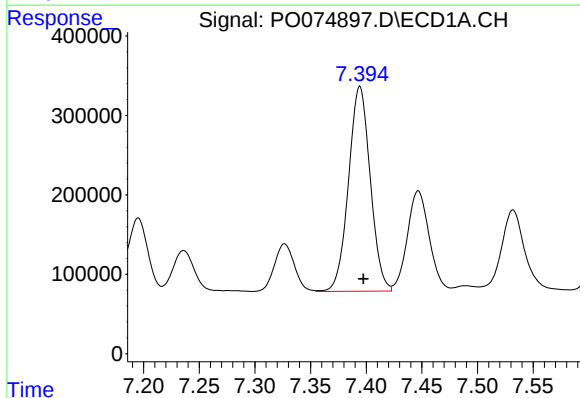
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 2183993
Conc: 496.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



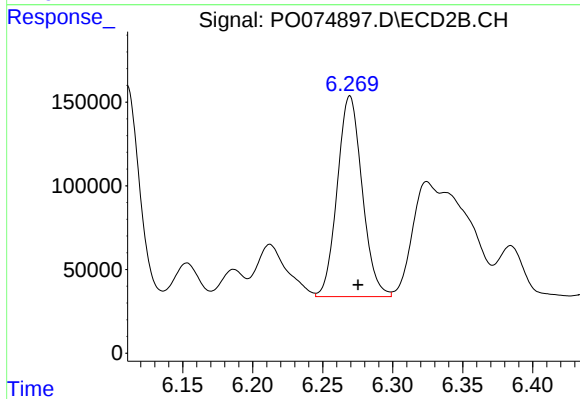
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 1511875
Conc: 418.57 ng/ml



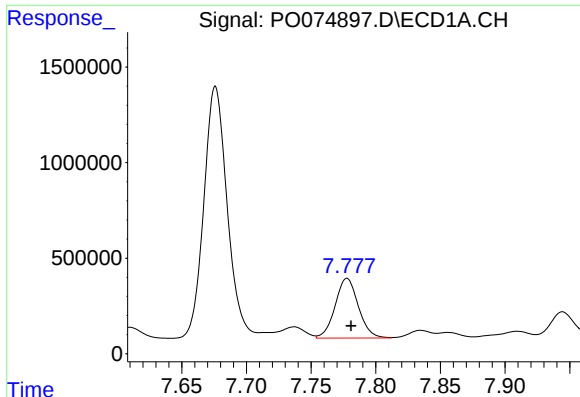
#27 AR-1254-2

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 3505063
Conc: 514.64 ng/ml



#27 AR-1254-2

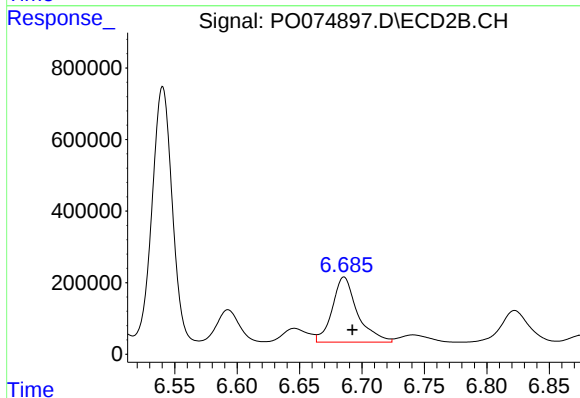
R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 1482514
Conc: 475.69 ng/ml



#28 AR-1254-3

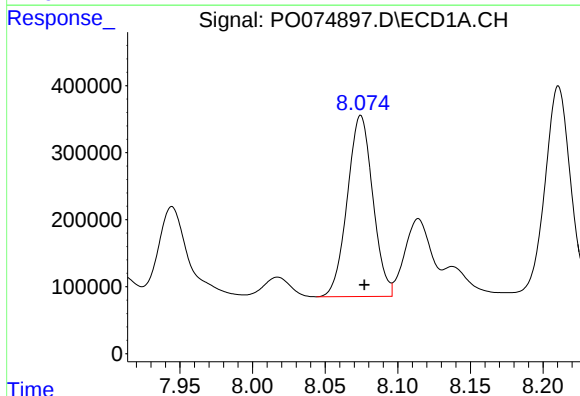
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 3904986
Conc: 556.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



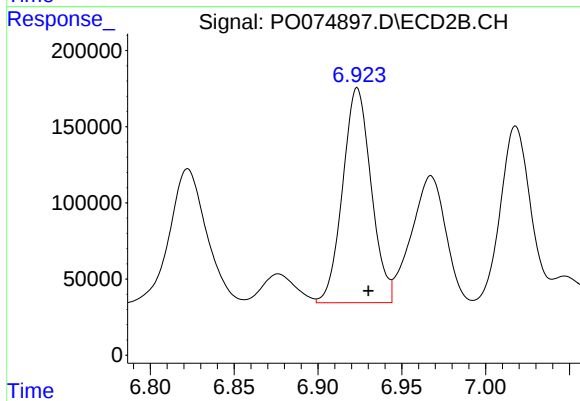
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 2559077
Conc: 521.84 ng/ml



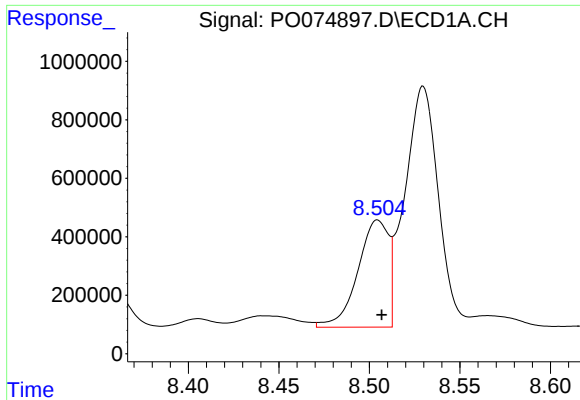
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: -0.003 min
Response: 3300891
Conc: 544.28 ng/ml



#29 AR-1254-4

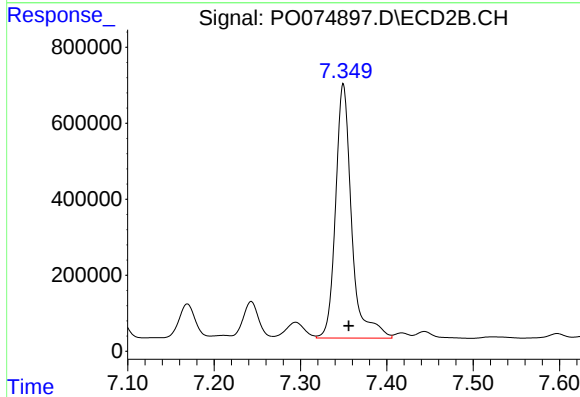
R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 1667655
Conc: 480.90 ng/ml



#30 AR-1254-5

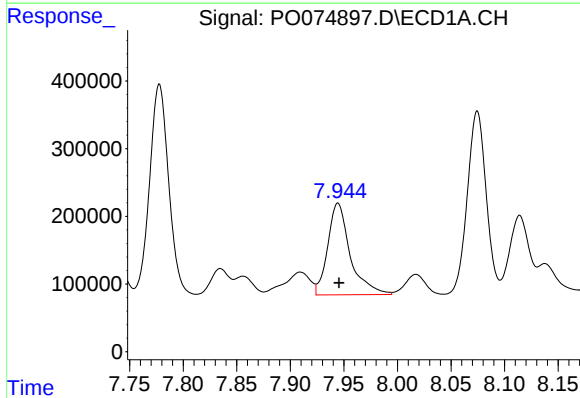
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 4329732
Conc: 745.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



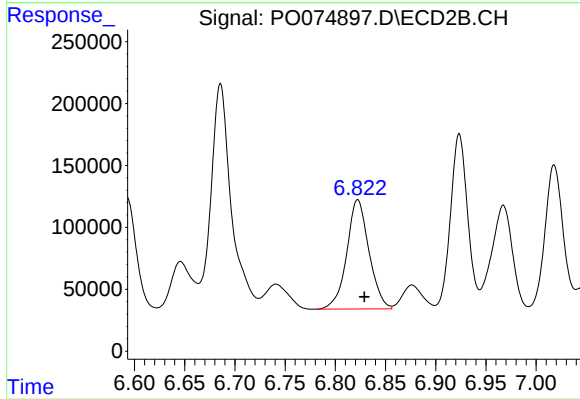
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 8637041
Conc: 1908.34 ng/ml



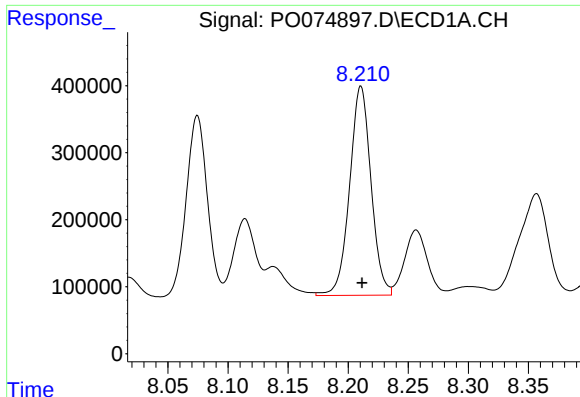
#31 AR-1260-1

R.T.: 7.944 min
Delta R.T.: -0.001 min
Response: 1979012
Conc: 396.70 ng/ml



#31 AR-1260-1

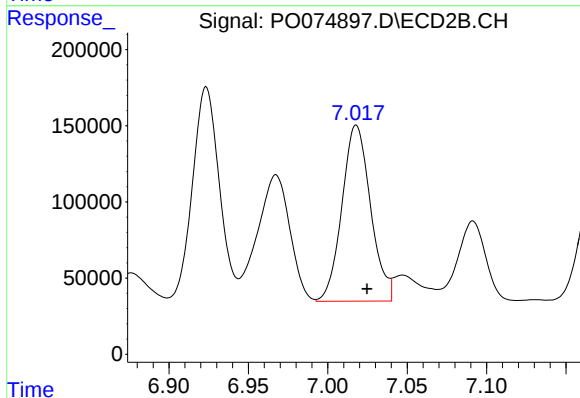
R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 1361334
Conc: 426.71 ng/ml



#32 AR-1260-2

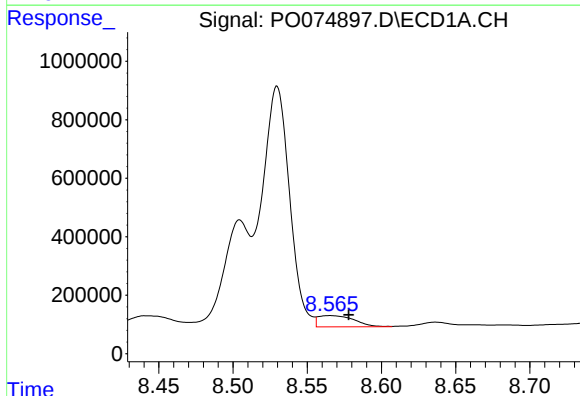
R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 3871712
Conc: 569.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



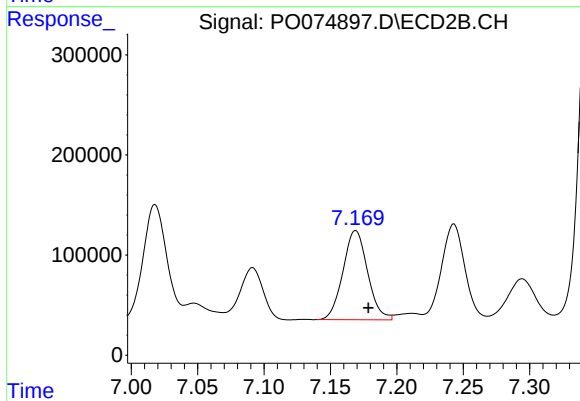
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 1449333
Conc: 340.94 ng/ml



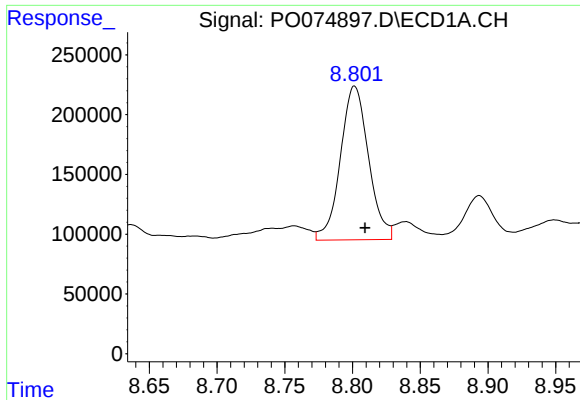
#33 AR-1260-3

R.T.: 8.565 min
Delta R.T.: -0.012 min
Response: 644095
Conc: 112.37 ng/ml



#33 AR-1260-3

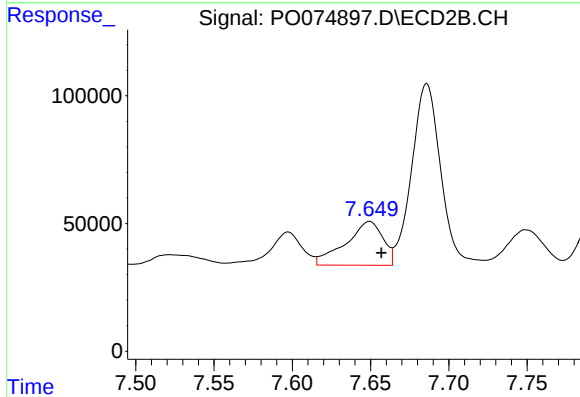
R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 1150031
Conc: 319.15 ng/ml



#34 AR-1260-4

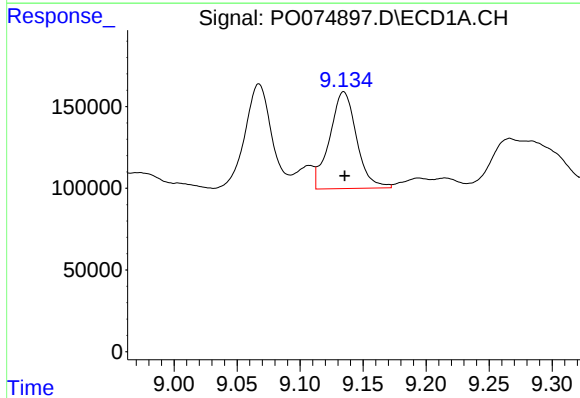
R.T.: 8.802 min
Delta R.T.: -0.008 min
Response: 1859950
Conc: 339.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



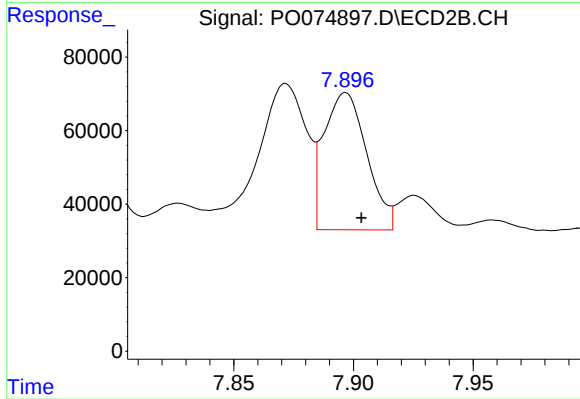
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 284409
Conc: 90.83 ng/ml



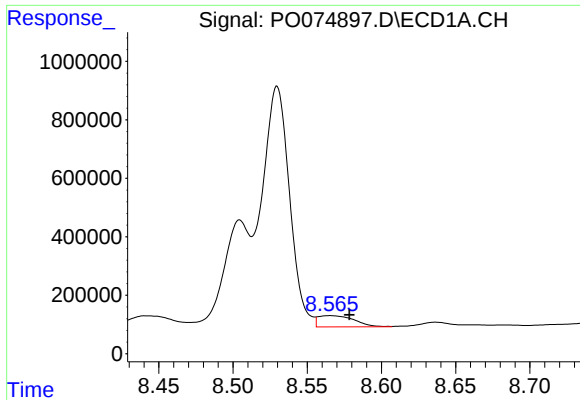
#35 AR-1260-5

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 881329
Conc: 70.53 ng/ml



#35 AR-1260-5

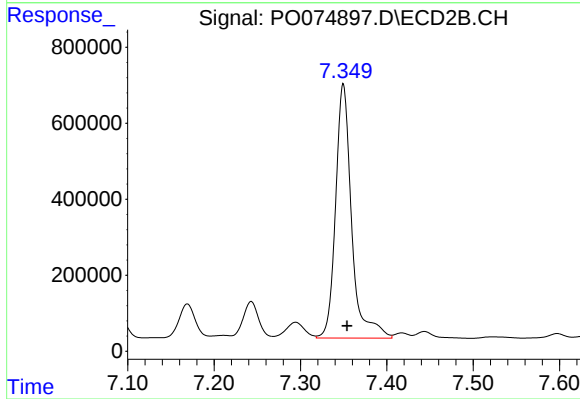
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 463183
Conc: 58.27 ng/ml



#36 AR-1262-1

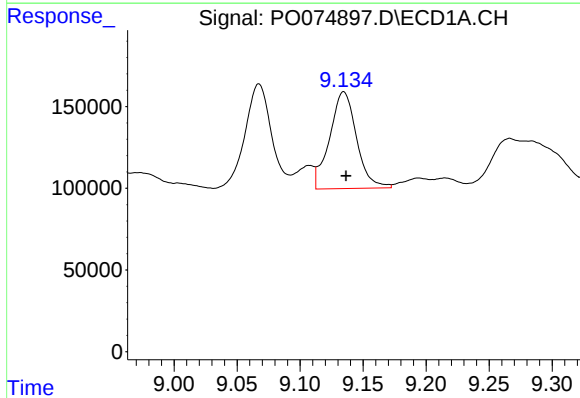
R.T.: 8.565 min
Delta R.T.: -0.013 min
Response: 644095
Conc: 72.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



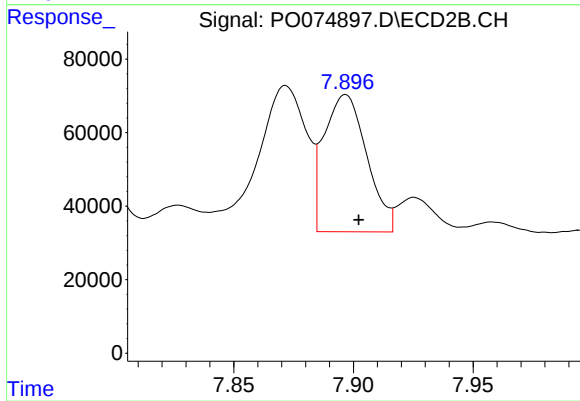
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 8637041
Conc: 3394.29 ng/ml



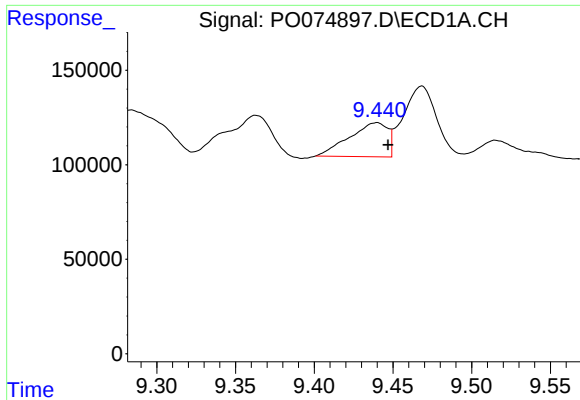
#37 AR-1262-2

R.T.: 9.135 min
Delta R.T.: -0.002 min
Response: 881329
Conc: 57.56 ng/ml



#37 AR-1262-2

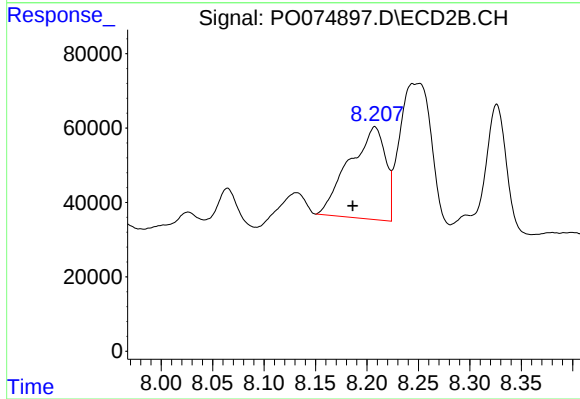
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 463183
Conc: 50.38 ng/ml



#38 AR-1262-3

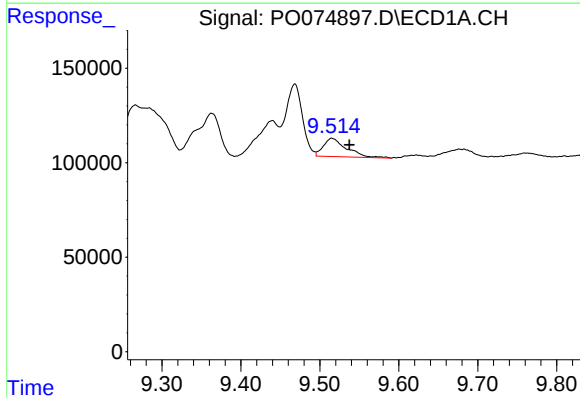
R.T.: 9.440 min
Delta R.T.: -0.007 min
Response: 305870
Conc: 30.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



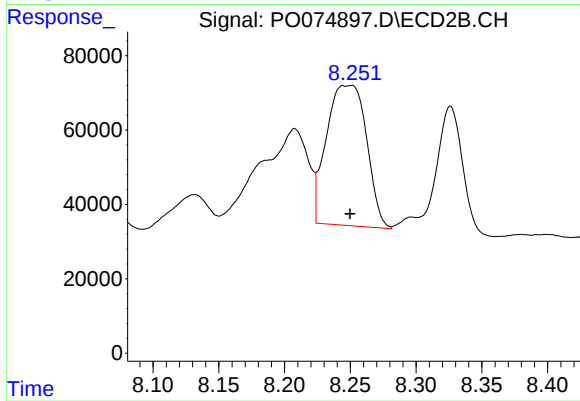
#38 AR-1262-3

R.T.: 8.208 min
Delta R.T.: 0.022 min
Response: 607036
Conc: 153.51 ng/ml



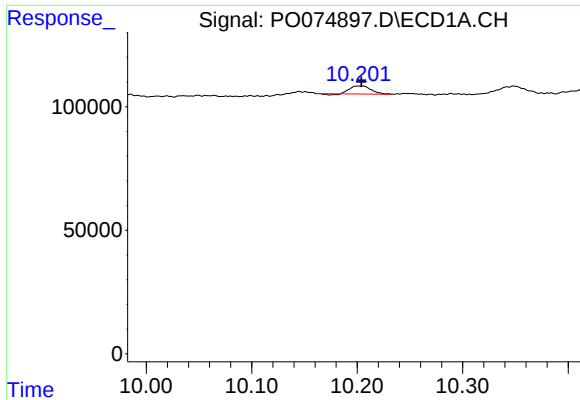
#39 AR-1262-4

R.T.: 9.515 min
Delta R.T.: -0.022 min
Response: 195809
Conc: 26.29 ng/ml



#39 AR-1262-4

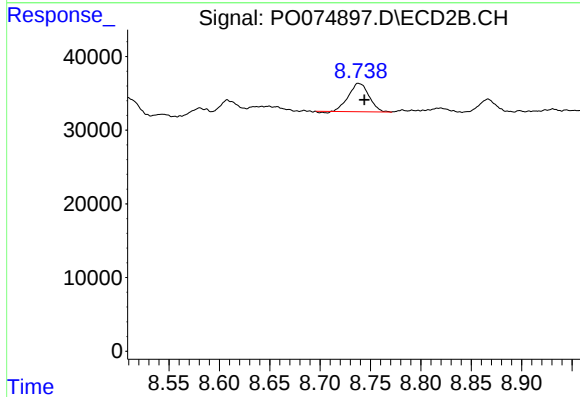
R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 797649
Conc: 120.40 ng/ml



#40 AR-1262-5

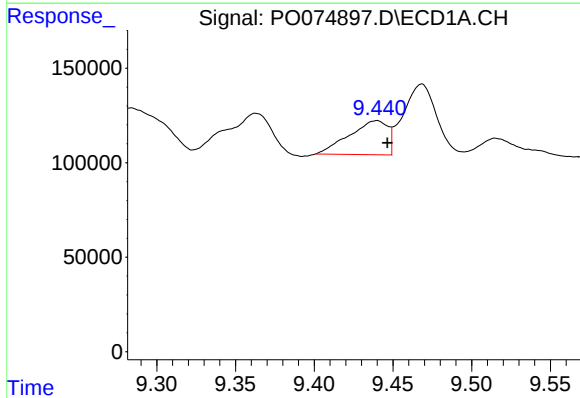
R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 42800
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



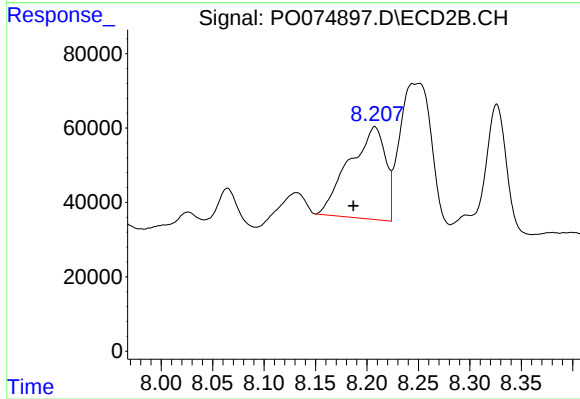
#40 AR-1262-5

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 53687
Conc: 17.39 ng/ml



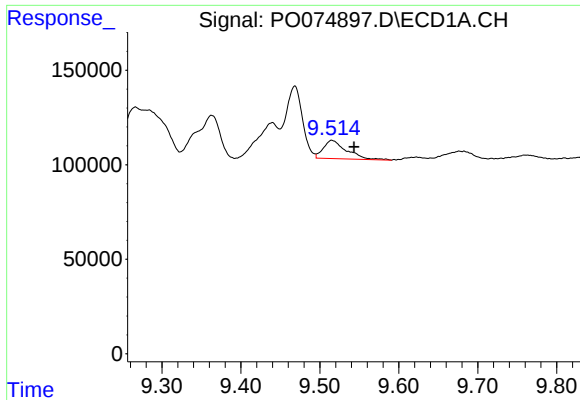
#41 AR-1268-1

R.T.: 9.440 min
Delta R.T.: -0.007 min
Response: 305870
Conc: 16.37 ng/ml



#41 AR-1268-1

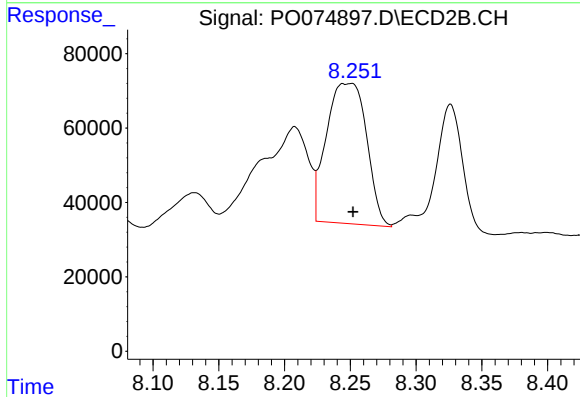
R.T.: 8.208 min
Delta R.T.: 0.021 min
Response: 607036
Conc: 54.23 ng/ml



#42 AR-1268-2

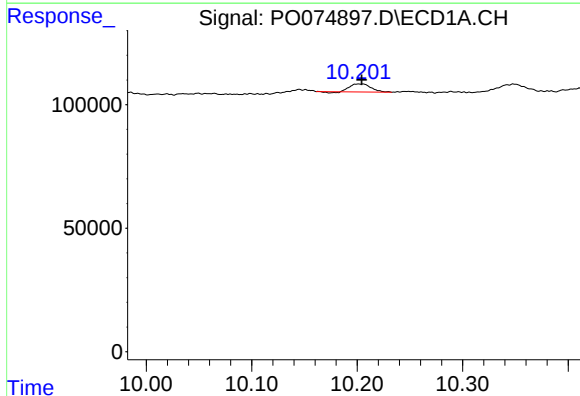
R.T.: 9.515 min
Delta R.T.: -0.028 min
Response: 195809
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



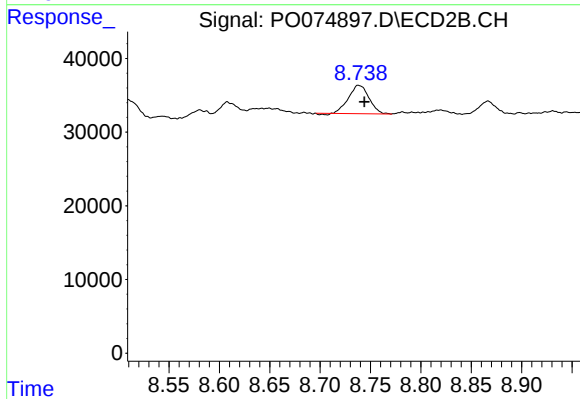
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 797649
Conc: 83.37 ng/ml



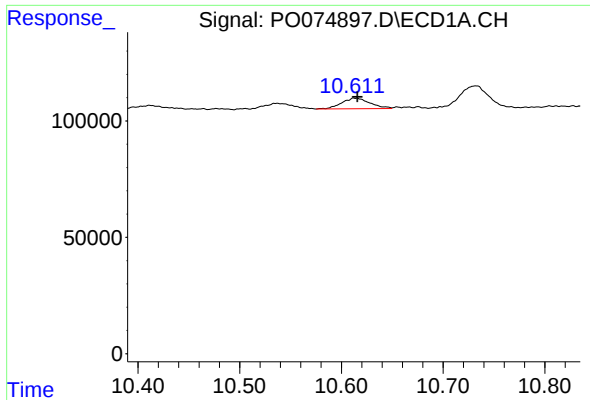
#44 AR-1268-4

R.T.: 10.203 min
Delta R.T.: -0.002 min
Response: 42800
Conc: 7.31 ng/ml



#44 AR-1268-4

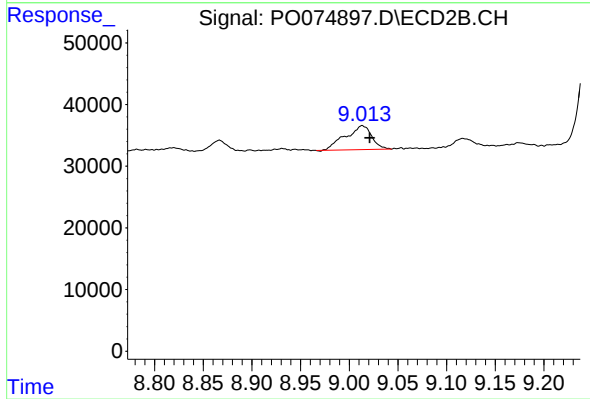
R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 53687
Conc: 15.48 ng/ml



#45 AR-1268-5

R.T.: 10.613 min
Delta R.T.: -0.002 min
Response: 88621
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-01-CDL



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.008 min
Response: 72702
Conc: 3.07 ng/ml