

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074706.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 00:03
 Operator : AJ/MA
 Sample : M1125-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 03:51:44 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...	4.934	4.012	687580	443980	6.516	7.893
2) SA Decachlor...	10.968f	9.277f	933937	398894	9.202	7.265
Target Compounds						
3) L1 AR-1016-1	6.246	0.000	179717	0	43.956	N.D. #
4) L1 AR-1016-2	0.000	5.287	0	34422	N.D.	10.894 #
5) L1 AR-1016-3	6.345	0.000	117301	0	34.566	N.D. #
6) L1 AR-1016-4	6.436f	0.000	547577	0	192.586	N.D. #
8) L2 AR-1221-1	5.186	0.000	51233	0	41.710	N.D. #
9) L2 AR-1221-2	5.304f	4.334f	521937	187393	579.271	350.641 #
10) L2 AR-1221-3	5.359	0.000	62584	0	22.214	N.D. #
11) L3 AR-1232-1	5.359	0.000	62584	0	27.326	N.D. #
12) L3 AR-1232-2	5.983f	5.287	63172	34422	54.944	25.493 #
14) L3 AR-1232-4	6.436	5.545	547577	28632	455.586	45.021 #
15) L3 AR-1232-5	6.554	0.000	131214	0	161.265	N.D. #
16) L4 AR-1242-1	6.246	0.000	179717	0	55.811	N.D. #
17) L4 AR-1242-2	0.000	5.287	0	34422	N.D.	13.674 #
18) L4 AR-1242-3	6.345	0.000	117301	0	43.033	N.D. #
19) L4 AR-1242-4	6.436f	5.545	547577	28632	241.295	21.907 #
20) L4 AR-1242-5	7.252	6.104	124231	117869	49.367	67.322 #
21) L5 AR-1248-1	6.246	0.000	179717	0	74.650	N.D. #
22) L5 AR-1248-2	6.554	0.000	131214	0	42.190	N.D. #
23) L5 AR-1248-3	0.000	5.545	0	28632	N.D.	15.168 #
24) L5 AR-1248-4	7.180f	0.000	60586	0	13.586	N.D. #
25) L5 AR-1248-5	7.252f	6.181f	124231	408504	29.479	173.757 #
26) L6 AR-1254-1	7.180	6.104	60586	117869	13.775	32.633 #
27) L6 AR-1254-2	7.416f	0.000	94083	0	13.814	N.D. #
28) L6 AR-1254-3	7.754f	0.000	392000	0	55.886	N.D. #
29) L6 AR-1254-4	8.092	0.000	60845	0	10.033	N.D. #
30) L6 AR-1254-5	8.515	7.373f	60108	237996	10.347	52.585 #
31) L7 AR-1260-1	7.957	6.803f	14119	104182	2.830	32.656 #
32) L7 AR-1260-2	8.200	7.025	357788	25818	52.600	6.073 #
33) L7 AR-1260-3	8.604f	0.000	1210405	0	211.176	N.D. #
34) L7 AR-1260-4	8.809	7.640f	214127	2619199	39.136	836.451 #
35) L7 AR-1260-5	0.000	7.897	0	117690	N.D.	14.806 #
36) L8 AR-1262-1	8.604f	7.373f	1210405	237996	135.937	93.531 #
37) L8 AR-1262-2	0.000	7.897	0	117690	N.D.	12.800 #
38) L8 AR-1262-3	9.424f	8.211f	268211	1164902	26.779	294.590 #
39) L8 AR-1262-4	9.567f	8.259	639699	743019	85.896	112.150 #
40) L8 AR-1262-5	10.193	8.743	75205	10336	14.375	3.348 #
41) L9 AR-1268-1	9.424f	8.211f	268211	1164902	14.356	104.058 #
42) L9 AR-1268-2	9.567f	8.259	639699	743019	40.094	77.663 #
43) L9 AR-1268-3	9.785f	8.474f	1262845	622093	88.920	74.871

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074706.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 00:03
 Operator : AJ/MA
 Sample : M1125-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 03:51:44 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
44) L9	AR-1268-4	10.193	8.743	75205	10336	12.837	2.979 #
45) L9	AR-1268-5	10.637f	9.038f	316891	156618	7.583	6.614

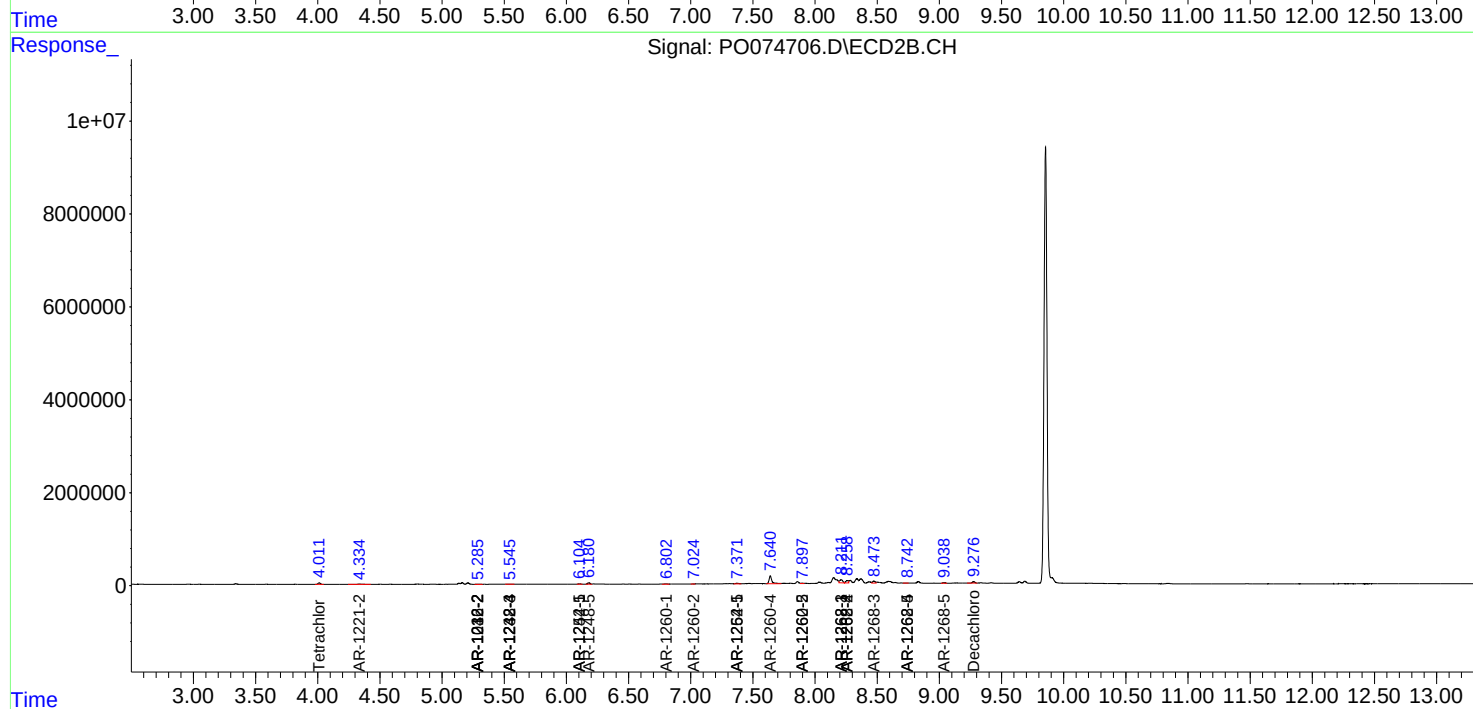
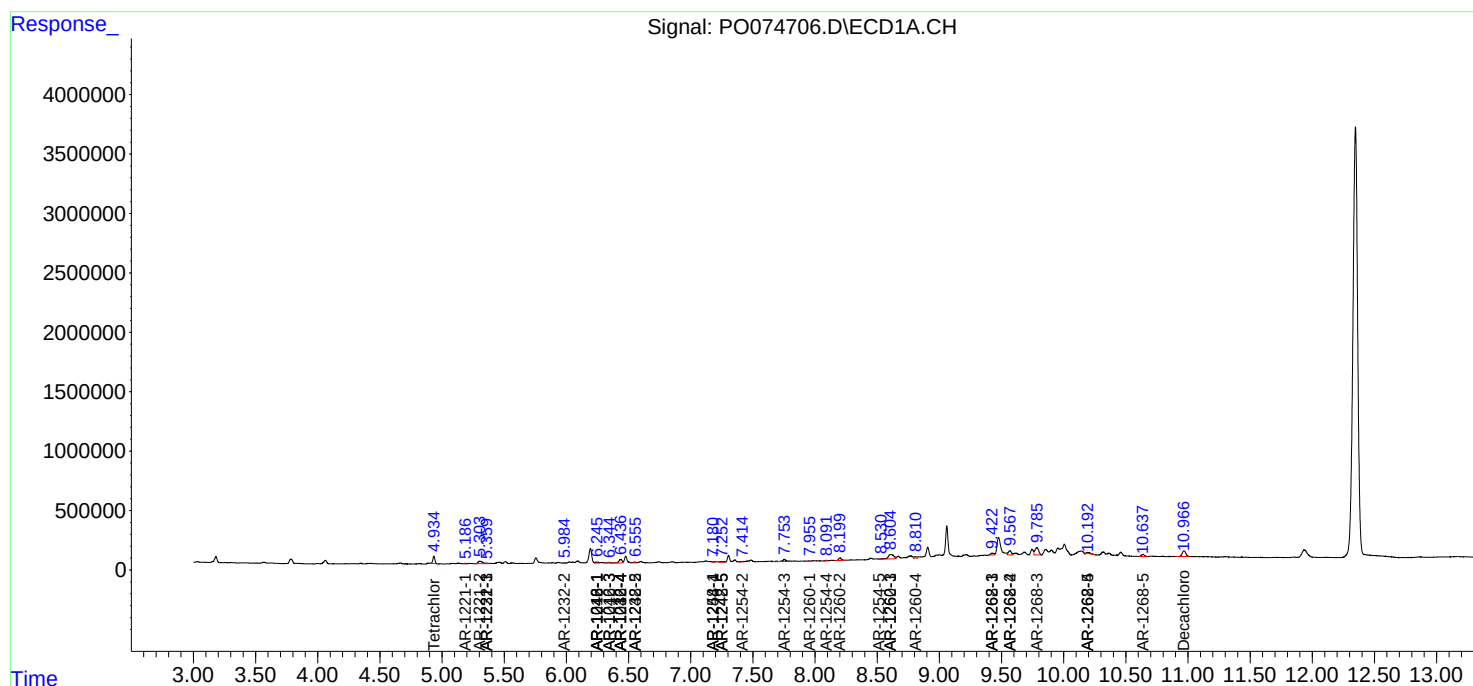
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

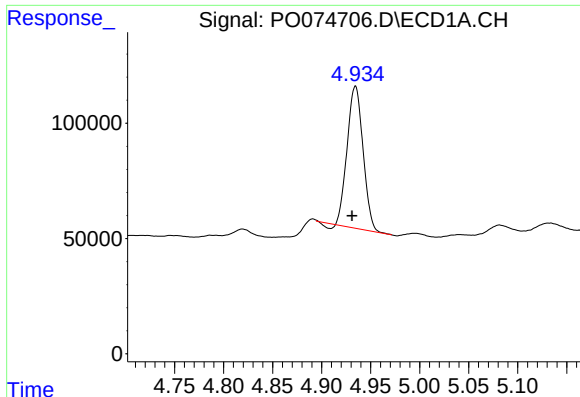
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011421\
Data File : PO074706.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2021 00:03
Operator : AJ/MA
Sample : M1125-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 03:51:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.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

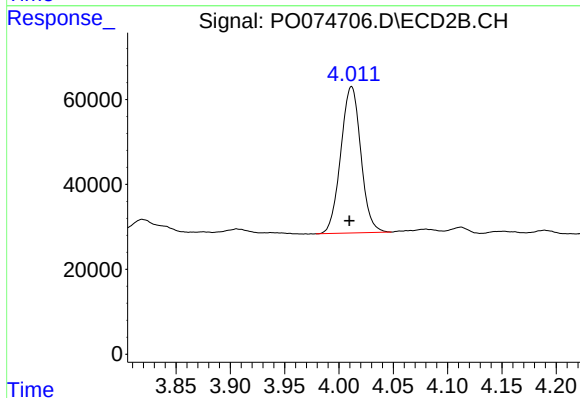




#1 Tetrachloro-m-xylene

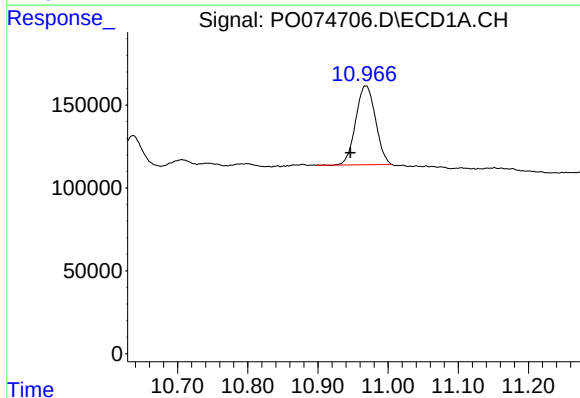
R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 687580
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



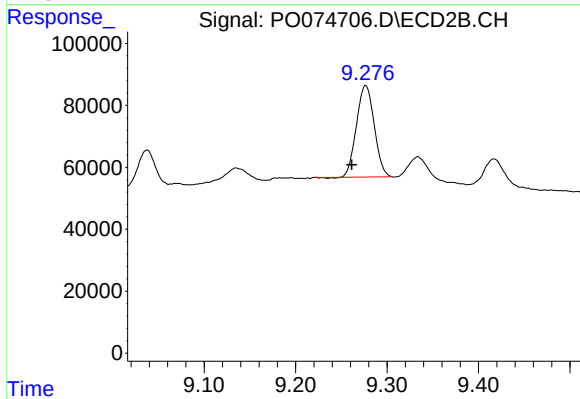
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 443980
Conc: 7.89 ng/ml



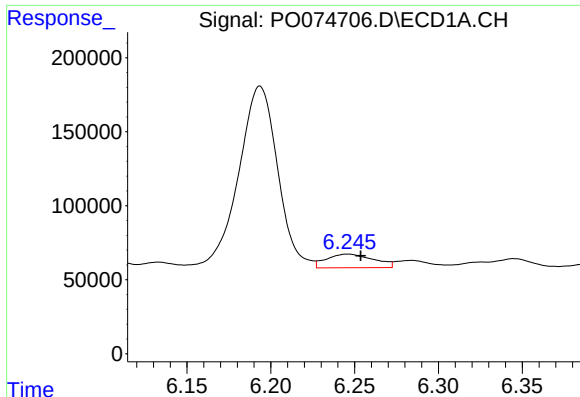
#2 Decachlorobiphenyl

R.T.: 10.968 min
Delta R.T.: 0.022 min
Response: 933937
Conc: 9.20 ng/ml



#2 Decachlorobiphenyl

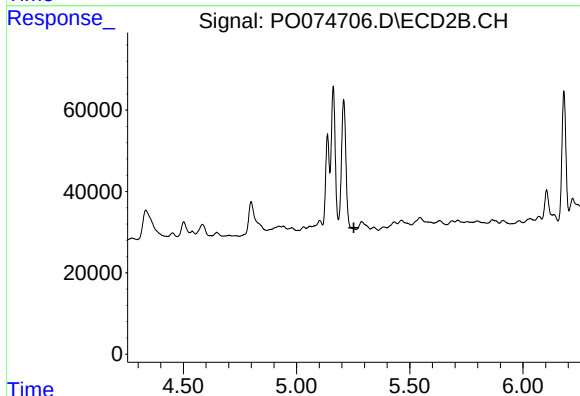
R.T.: 9.277 min
Delta R.T.: 0.015 min
Response: 398894
Conc: 7.27 ng/ml



#3 AR-1016-1

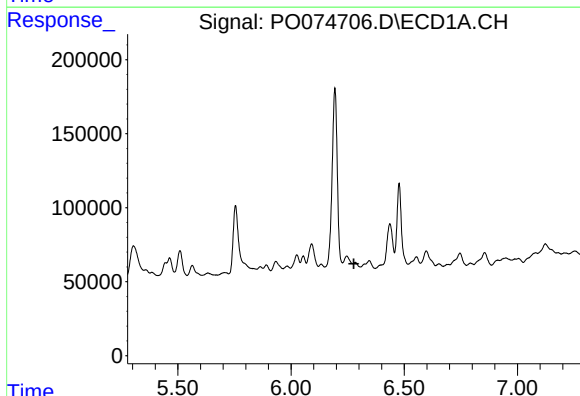
R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 179717
Conc: 43.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



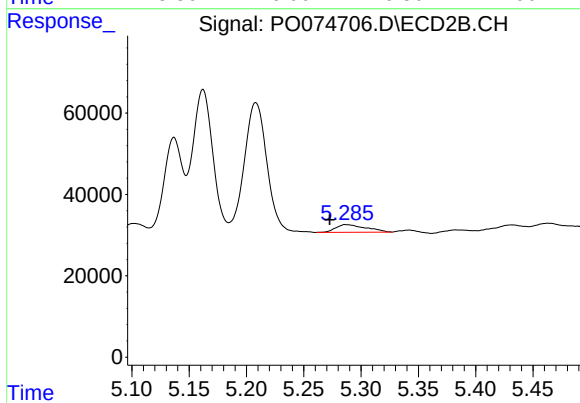
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



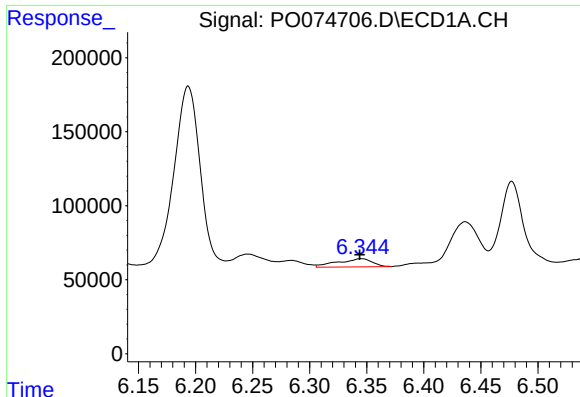
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



#4 AR-1016-2

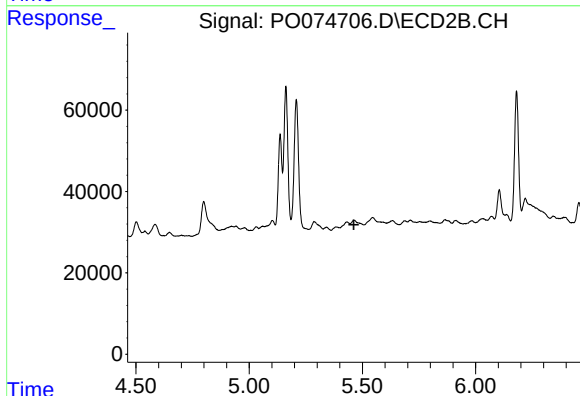
R.T.: 5.287 min
Delta R.T.: 0.014 min
Response: 34422
Conc: 10.89 ng/ml



#5 AR-1016-3

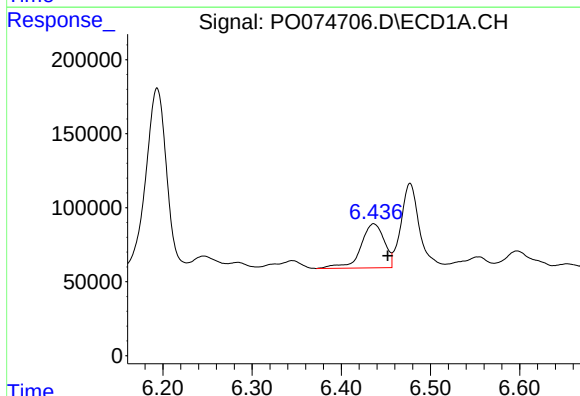
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 117301
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



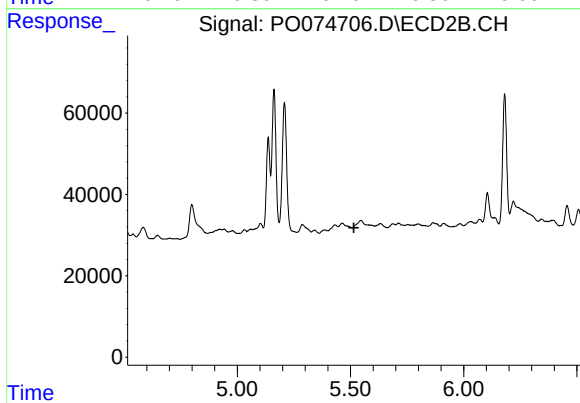
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



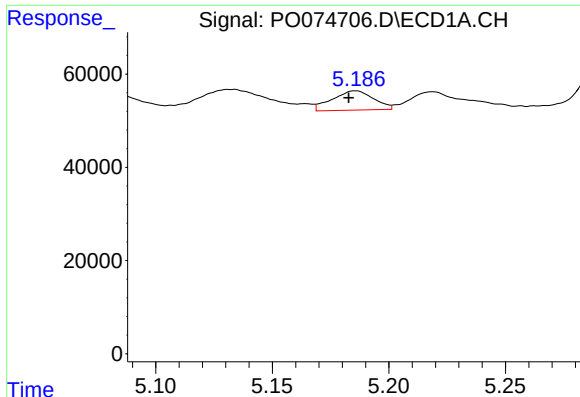
#6 AR-1016-4

R.T.: 6.436 min
Delta R.T.: -0.016 min
Response: 547577
Conc: 192.59 ng/ml



#6 AR-1016-4

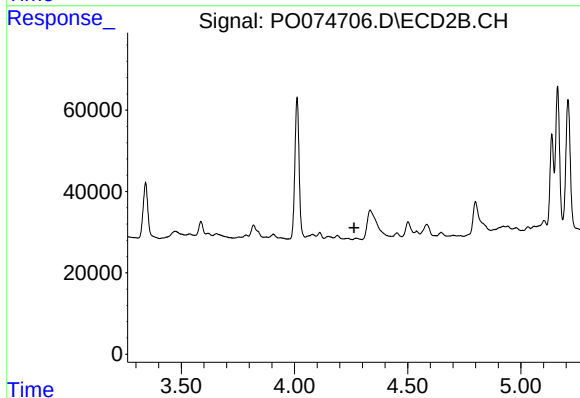
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#8 AR-1221-1

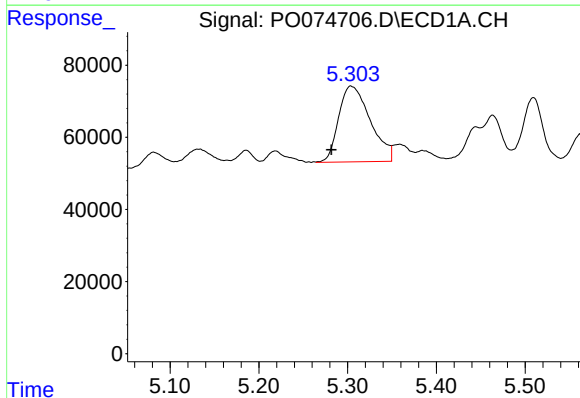
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 51233
Conc: 41.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



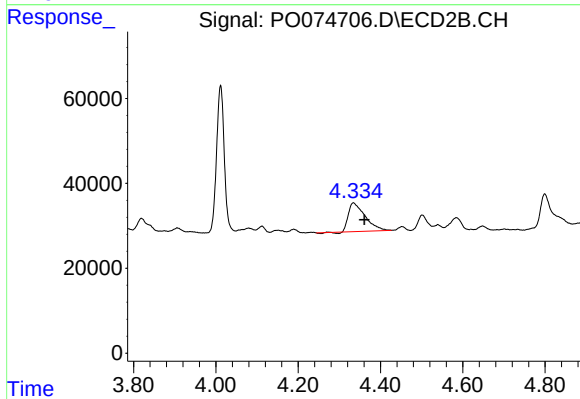
#8 AR-1221-1

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



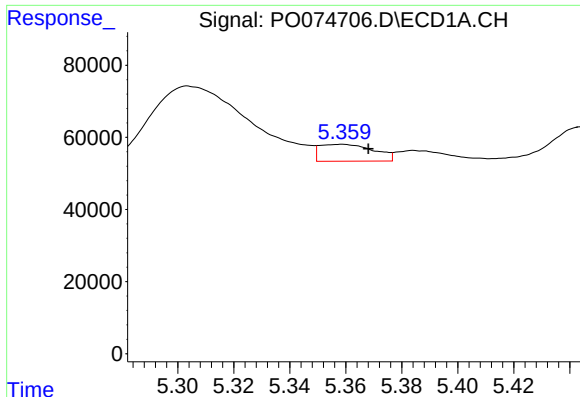
#9 AR-1221-2

R.T.: 5.304 min
Delta R.T.: 0.022 min
Response: 521937
Conc: 579.27 ng/ml



#9 AR-1221-2

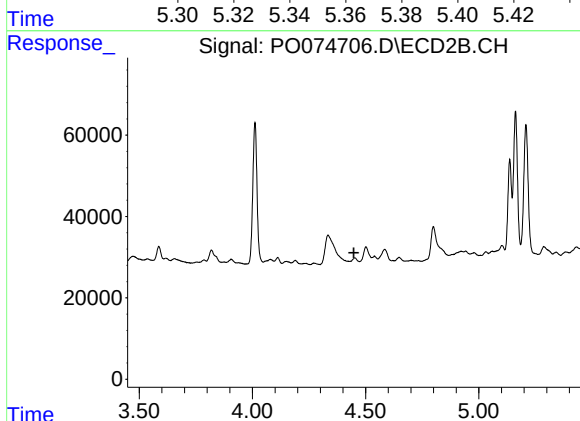
R.T.: 4.334 min
Delta R.T.: -0.027 min
Response: 187393
Conc: 350.64 ng/ml



#10 AR-1221-3

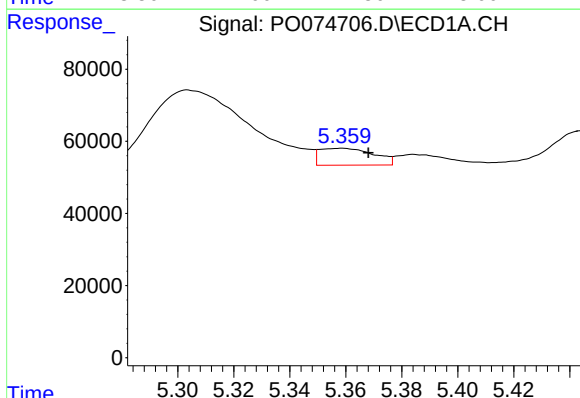
R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 62584
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



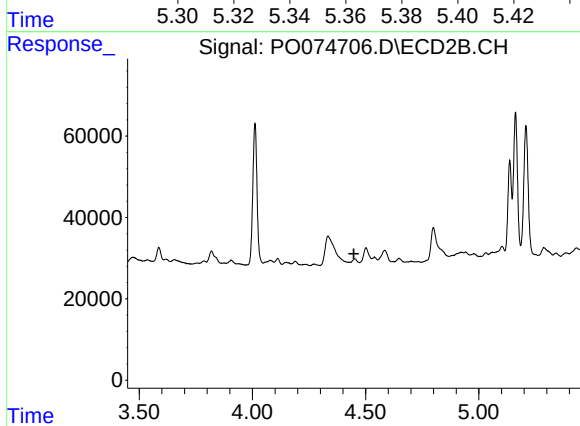
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



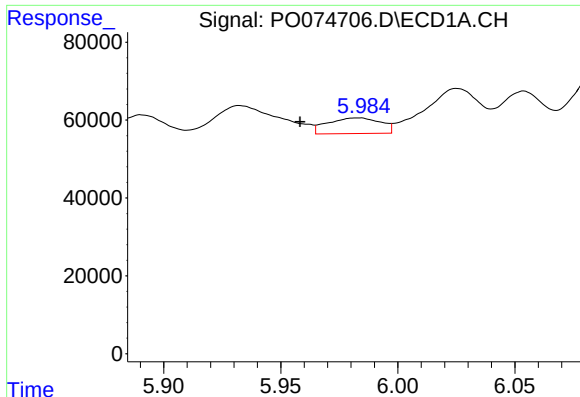
#11 AR-1232-1

R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 62584
Conc: 27.33 ng/ml



#11 AR-1232-1

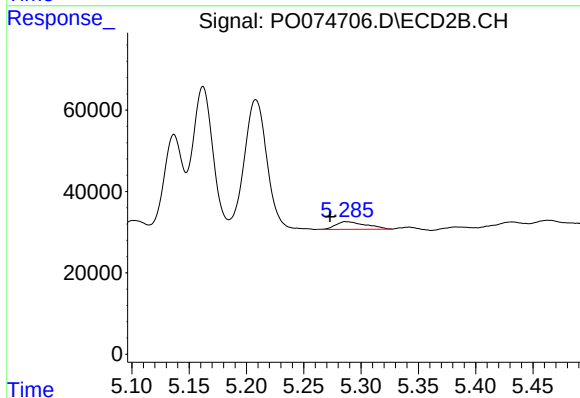
R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#12 AR-1232-2

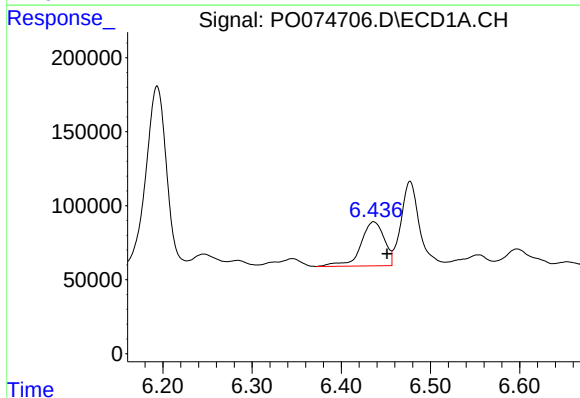
R.T.: 5.983 min
Delta R.T.: 0.025 min
Response: 63172
Conc: 54.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



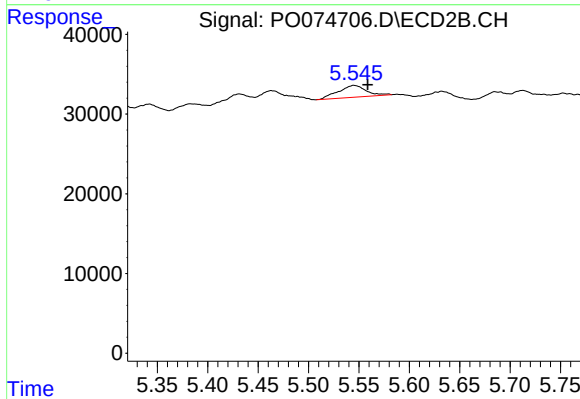
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: 0.014 min
Response: 34422
Conc: 25.49 ng/ml



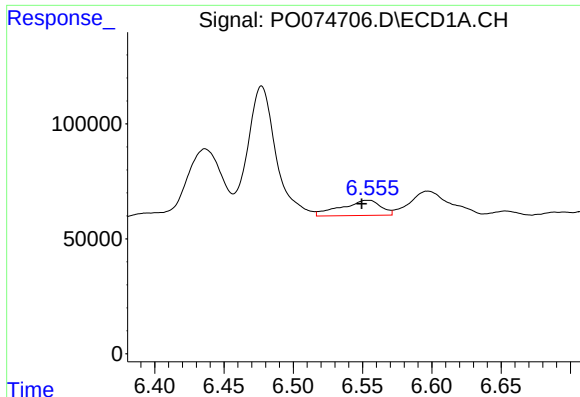
#14 AR-1232-4

R.T.: 6.436 min
Delta R.T.: -0.015 min
Response: 547577
Conc: 455.59 ng/ml



#14 AR-1232-4

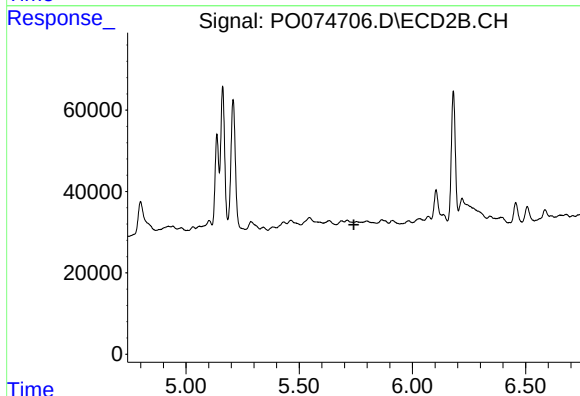
R.T.: 5.545 min
Delta R.T.: -0.014 min
Response: 28632
Conc: 45.02 ng/ml



#15 AR-1232-5

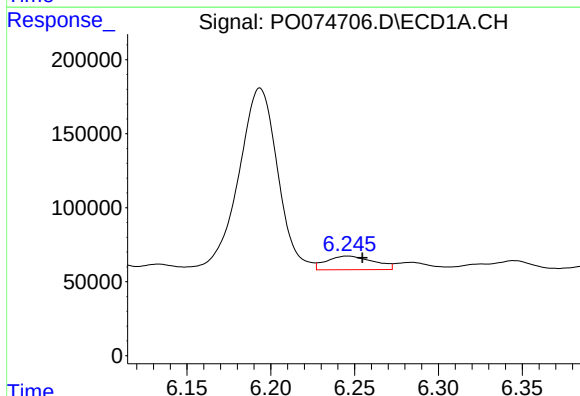
R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 131214
Conc: 161.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



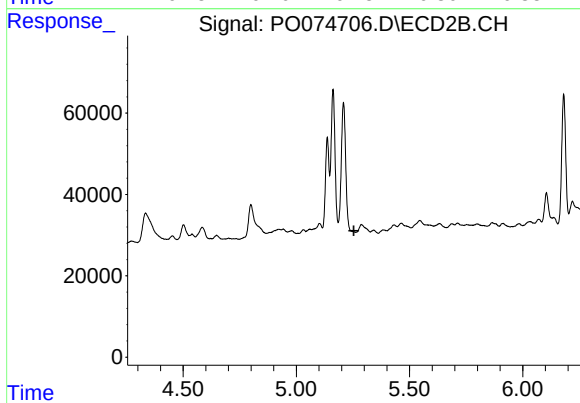
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



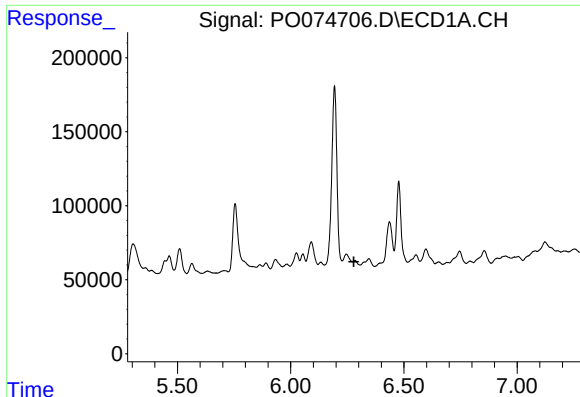
#16 AR-1242-1

R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 179717
Conc: 55.81 ng/ml



#16 AR-1242-1

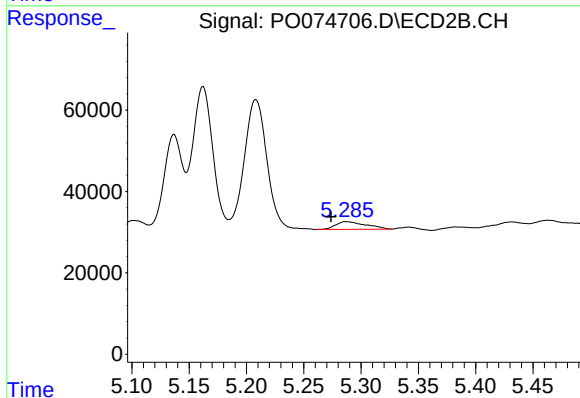
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

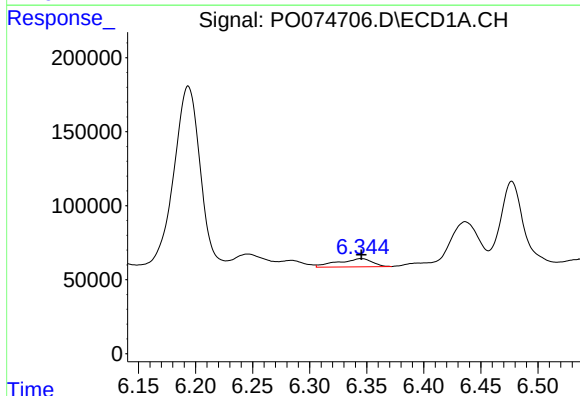
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



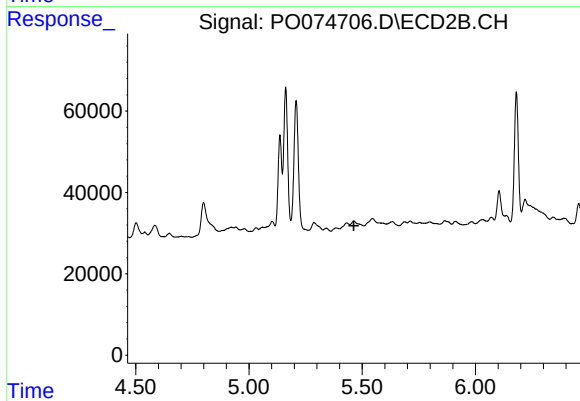
#17 AR-1242-2

R.T.: 5.287 min
Delta R.T.: 0.013 min
Response: 34422
Conc: 13.67 ng/ml



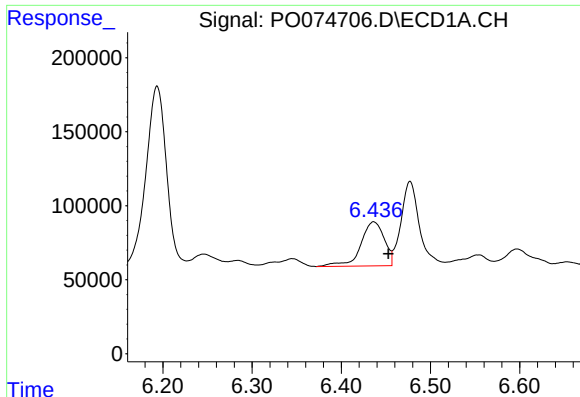
#18 AR-1242-3

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 117301
Conc: 43.03 ng/ml



#18 AR-1242-3

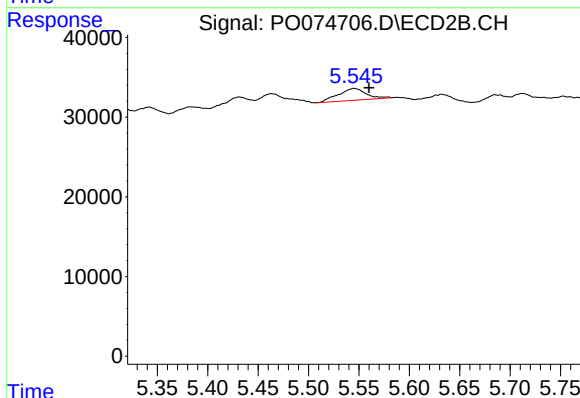
R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.



#19 AR-1242-4

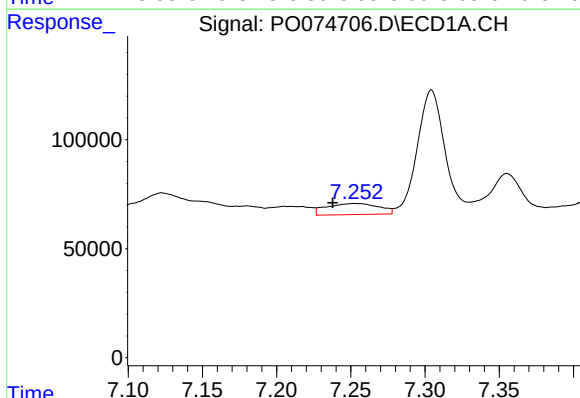
R.T.: 6.436 min
Delta R.T.: -0.016 min
Response: 547577
Conc: 241.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



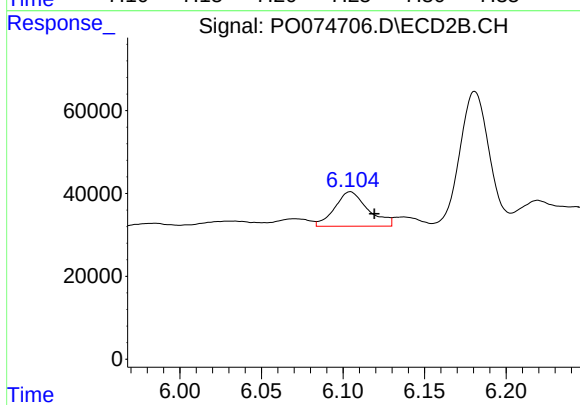
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: -0.015 min
Response: 28632
Conc: 21.91 ng/ml



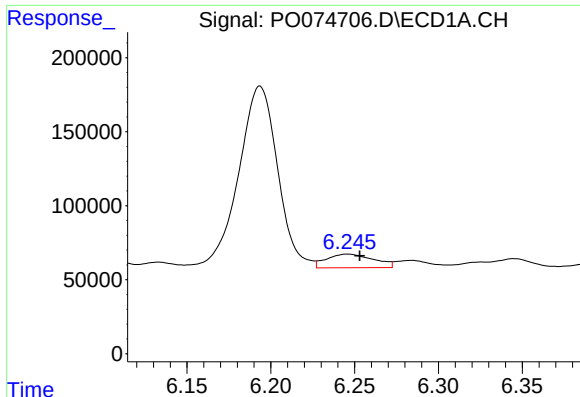
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: 0.015 min
Response: 124231
Conc: 49.37 ng/ml



#20 AR-1242-5

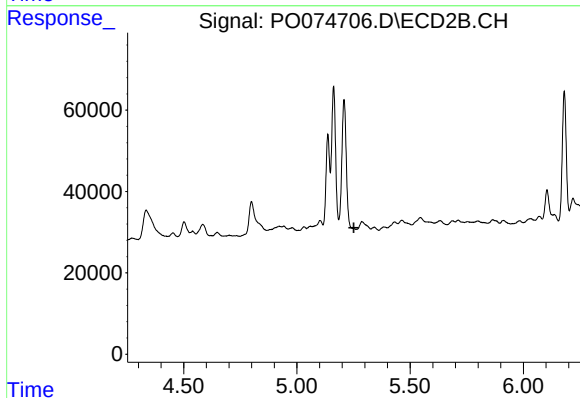
R.T.: 6.104 min
Delta R.T.: -0.015 min
Response: 117869
Conc: 67.32 ng/ml



#21 AR-1248-1

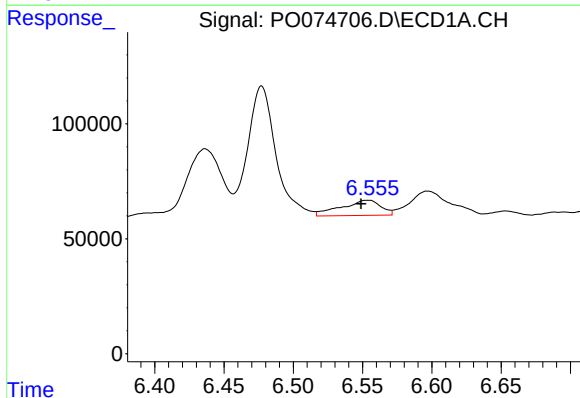
R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 179717
Conc: 74.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



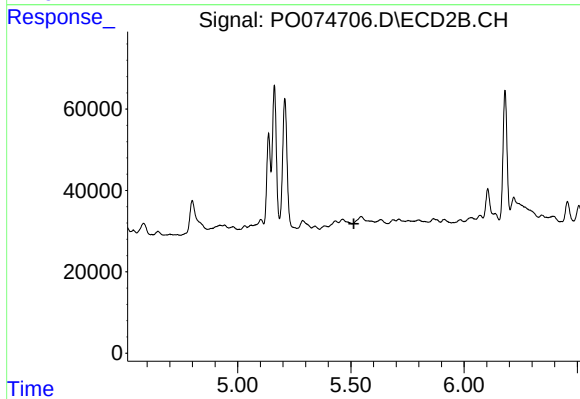
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



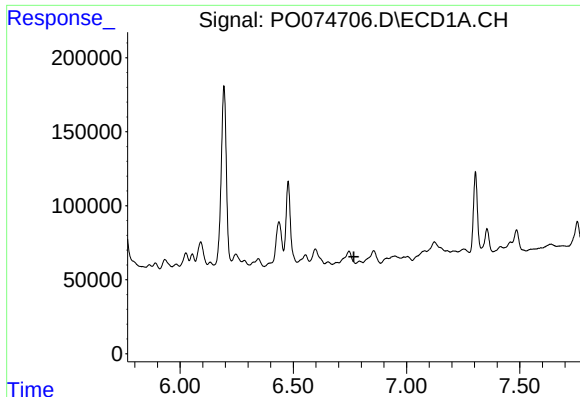
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 131214
Conc: 42.19 ng/ml



#22 AR-1248-2

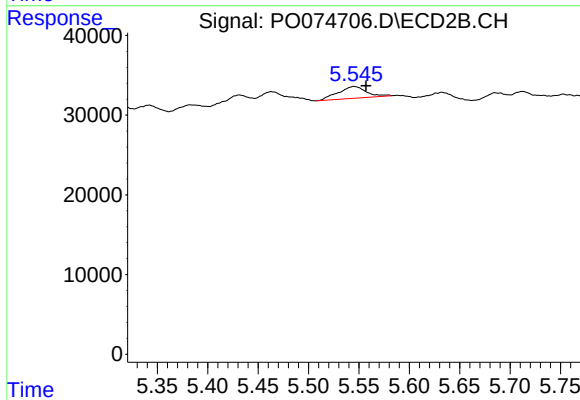
R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#23 AR-1248-3

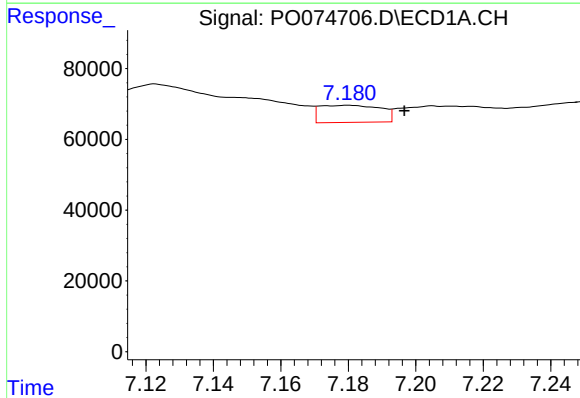
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



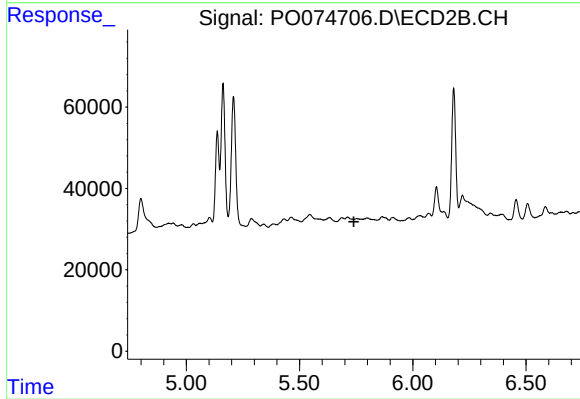
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: -0.012 min
Response: 28632
Conc: 15.17 ng/ml



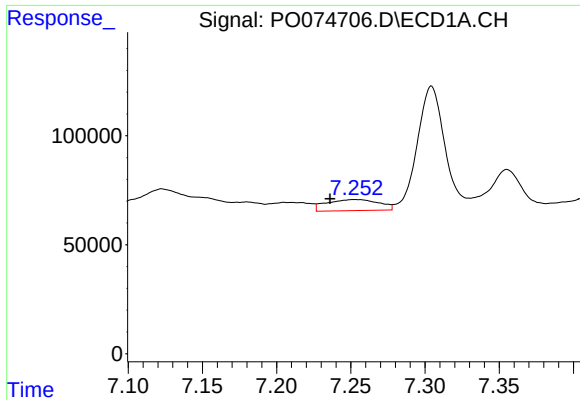
#24 AR-1248-4

R.T.: 7.180 min
Delta R.T.: -0.017 min
Response: 60586
Conc: 13.59 ng/ml



#24 AR-1248-4

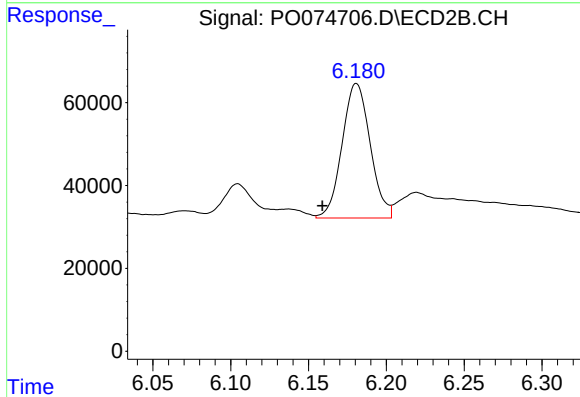
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#25 AR-1248-5

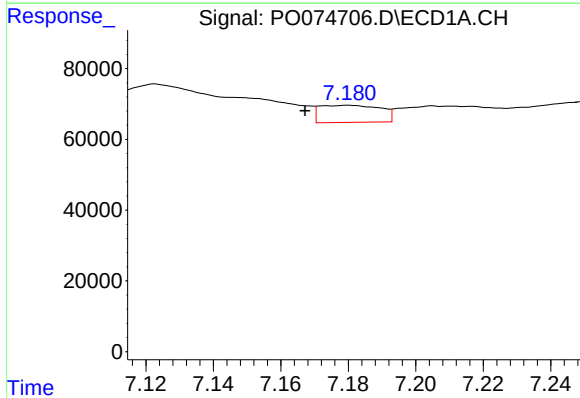
R.T.: 7.252 min
Delta R.T.: 0.016 min
Response: 124231
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



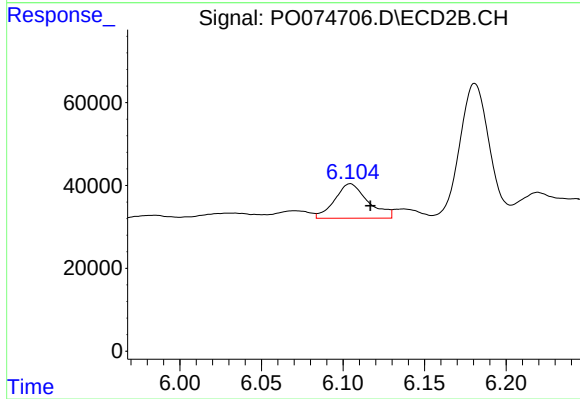
#25 AR-1248-5

R.T.: 6.181 min
Delta R.T.: 0.022 min
Response: 408504
Conc: 173.76 ng/ml



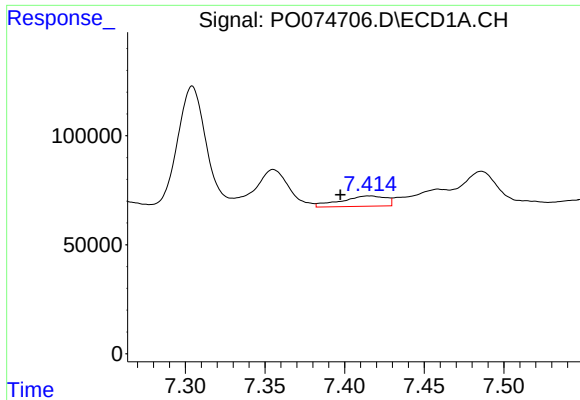
#26 AR-1254-1

R.T.: 7.180 min
Delta R.T.: 0.013 min
Response: 60586
Conc: 13.78 ng/ml



#26 AR-1254-1

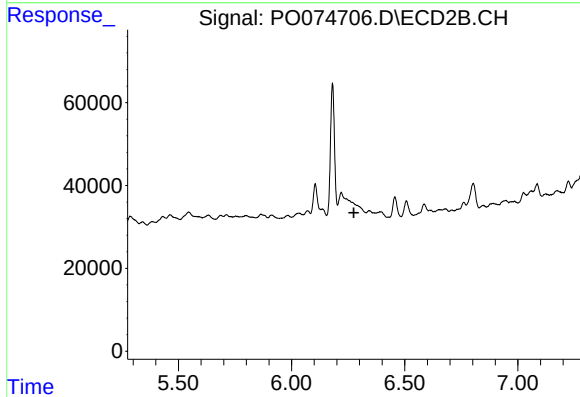
R.T.: 6.104 min
Delta R.T.: -0.012 min
Response: 117869
Conc: 32.63 ng/ml



#27 AR-1254-2

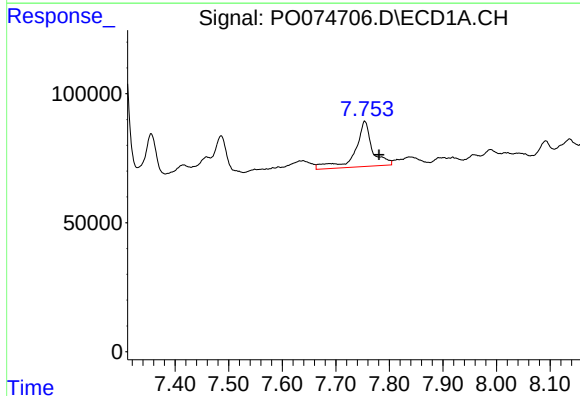
R.T.: 7.416 min
Delta R.T.: 0.018 min
Response: 94083
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



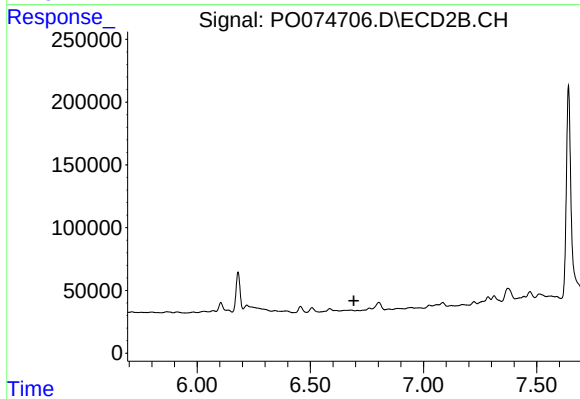
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



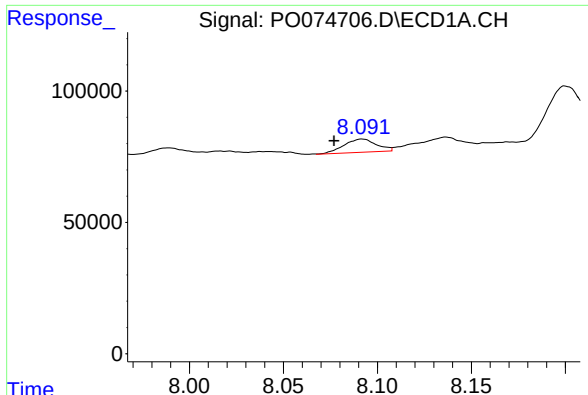
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: -0.027 min
Response: 392000
Conc: 55.89 ng/ml



#28 AR-1254-3

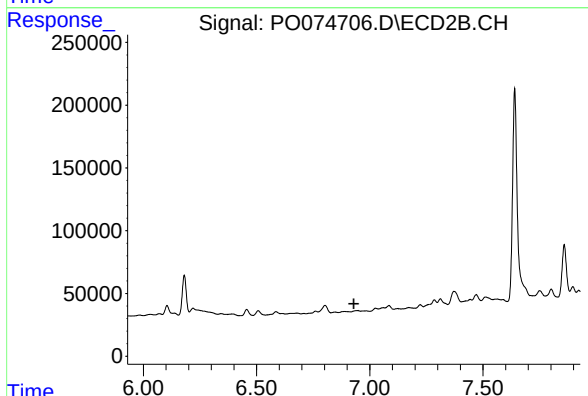
R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#29 AR-1254-4

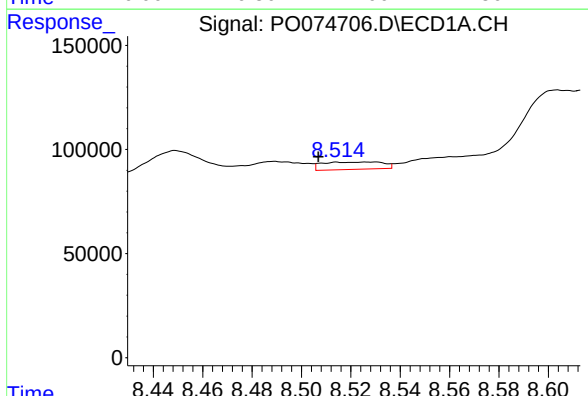
R.T.: 8.092 min
Delta R.T.: 0.015 min
Response: 60845
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



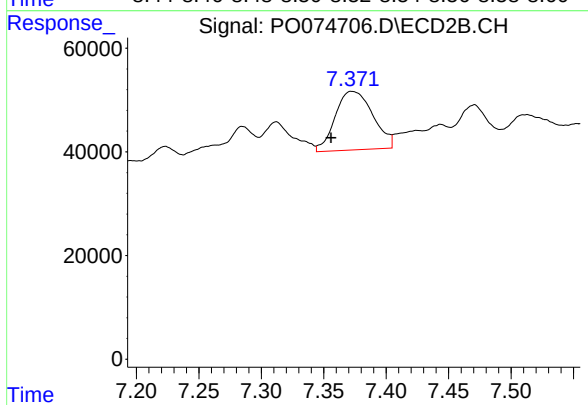
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



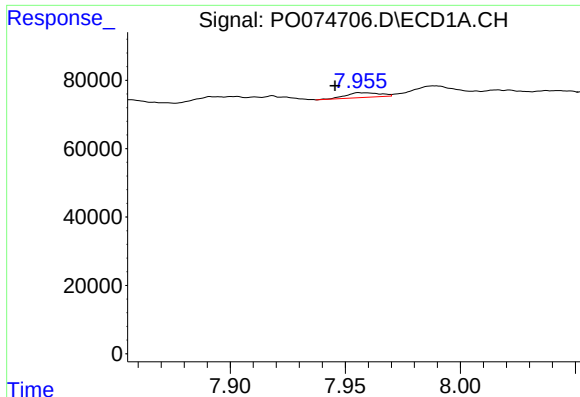
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: 0.008 min
Response: 60108
Conc: 10.35 ng/ml



#30 AR-1254-5

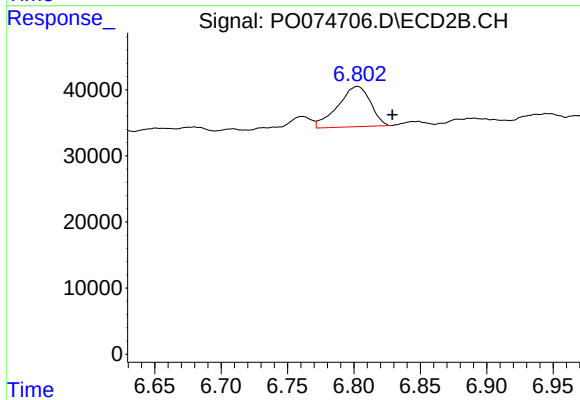
R.T.: 7.373 min
Delta R.T.: 0.017 min
Response: 237996
Conc: 52.58 ng/ml



#31 AR-1260-1

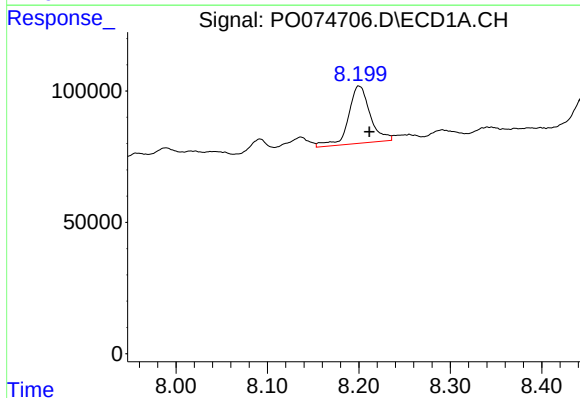
R.T.: 7.957 min
Delta R.T.: 0.011 min
Response: 14119
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



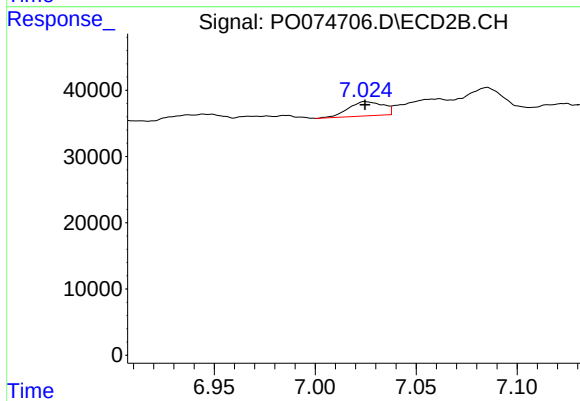
#31 AR-1260-1

R.T.: 6.803 min
Delta R.T.: -0.026 min
Response: 104182
Conc: 32.66 ng/ml



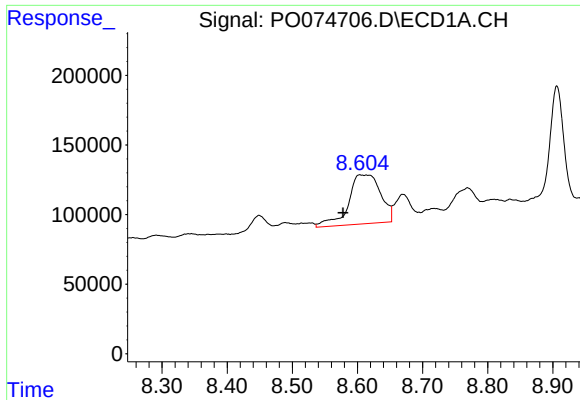
#32 AR-1260-2

R.T.: 8.200 min
Delta R.T.: -0.011 min
Response: 357788
Conc: 52.60 ng/ml



#32 AR-1260-2

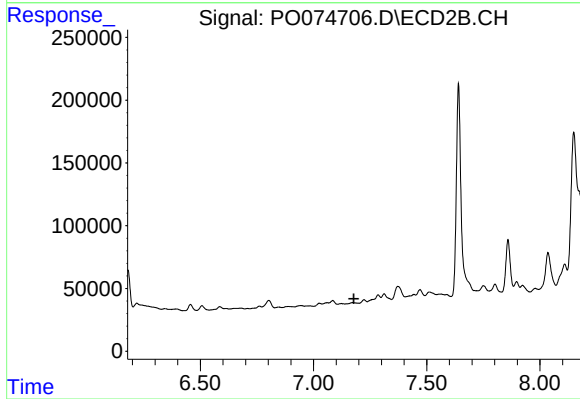
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 25818
Conc: 6.07 ng/ml



#33 AR-1260-3

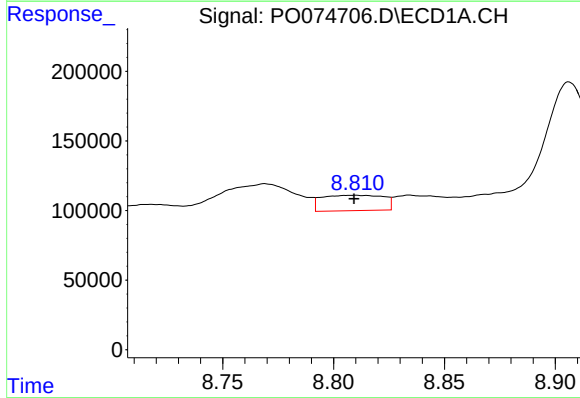
R.T.: 8.604 min
Delta R.T.: 0.026 min
Response: 1210405
Conc: 211.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



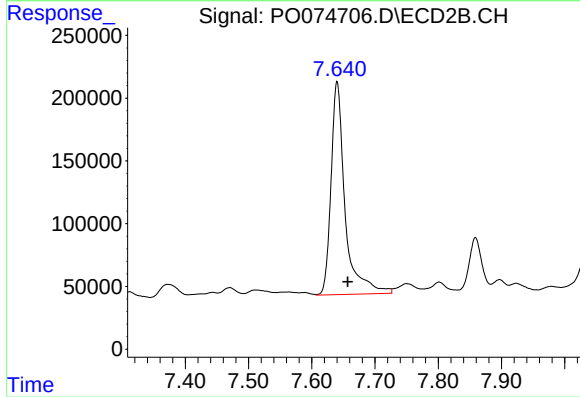
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



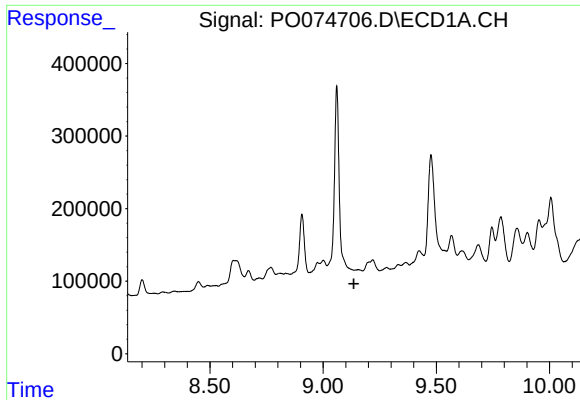
#34 AR-1260-4

R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 214127
Conc: 39.14 ng/ml



#34 AR-1260-4

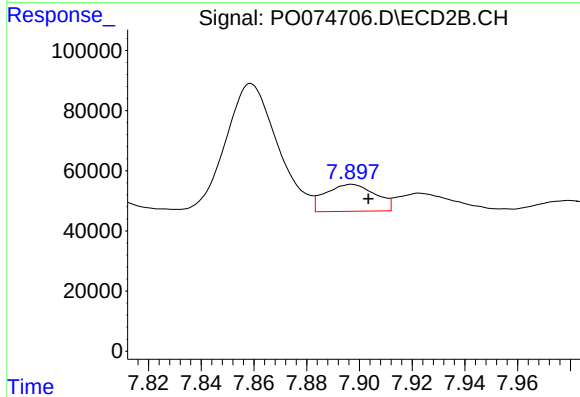
R.T.: 7.640 min
Delta R.T.: -0.017 min
Response: 2619199
Conc: 836.45 ng/ml



#35 AR-1260-5

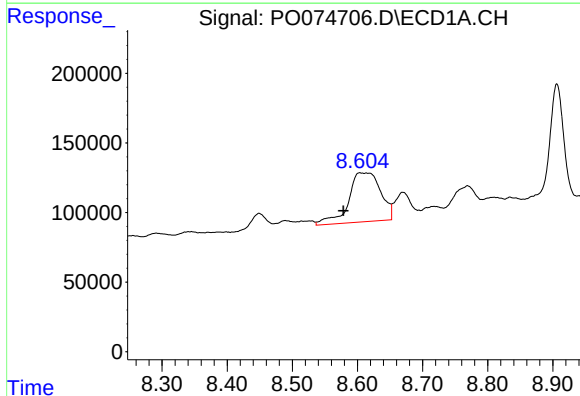
R.T.: 0.000 min
Exp R.T.: 9.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



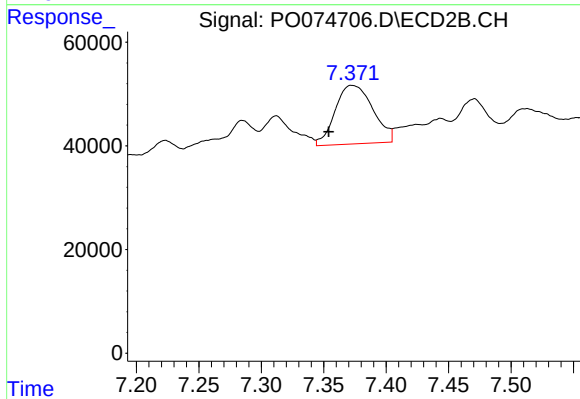
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 117690
Conc: 14.81 ng/ml



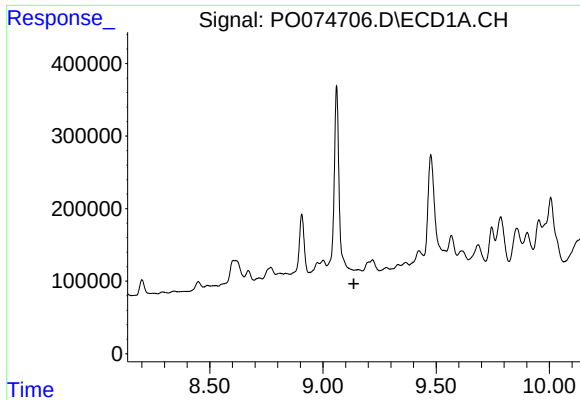
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.025 min
Response: 1210405
Conc: 135.94 ng/ml



#36 AR-1262-1

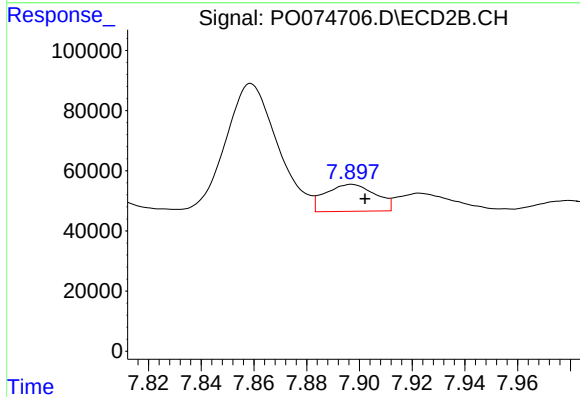
R.T.: 7.373 min
Delta R.T.: 0.019 min
Response: 237996
Conc: 93.53 ng/ml



#37 AR-1262-2

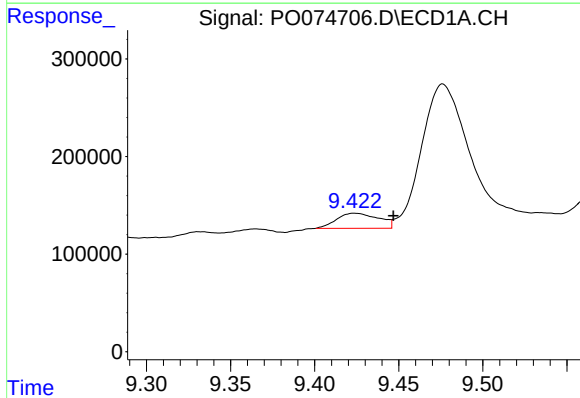
R.T.: 0.000 min
Exp R.T.: 9.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



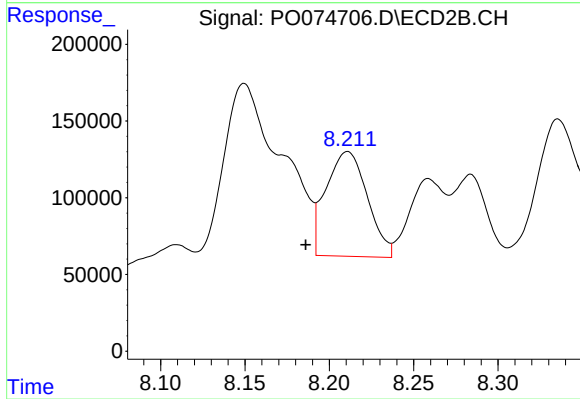
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 117690
Conc: 12.80 ng/ml



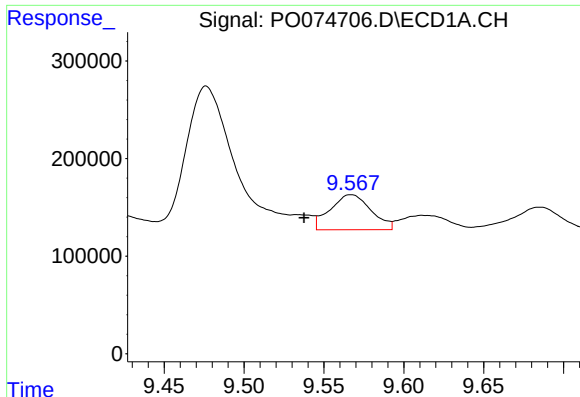
#38 AR-1262-3

R.T.: 9.424 min
Delta R.T.: -0.023 min
Response: 268211
Conc: 26.78 ng/ml



#38 AR-1262-3

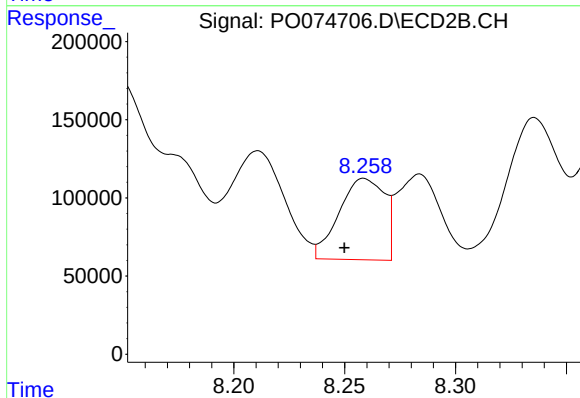
R.T.: 8.211 min
Delta R.T.: 0.025 min
Response: 1164902
Conc: 294.59 ng/ml



#39 AR-1262-4

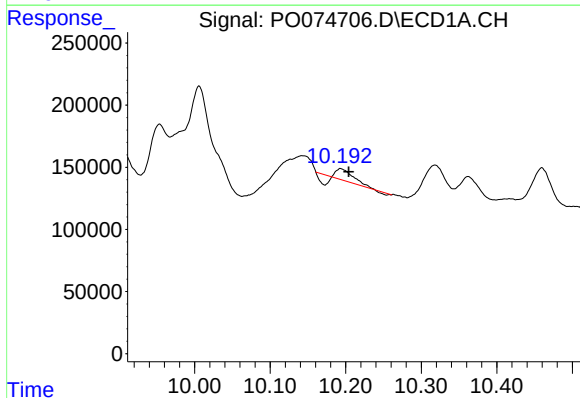
R.T.: 9.567 min
Delta R.T.: 0.029 min
Response: 639699
Conc: 85.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



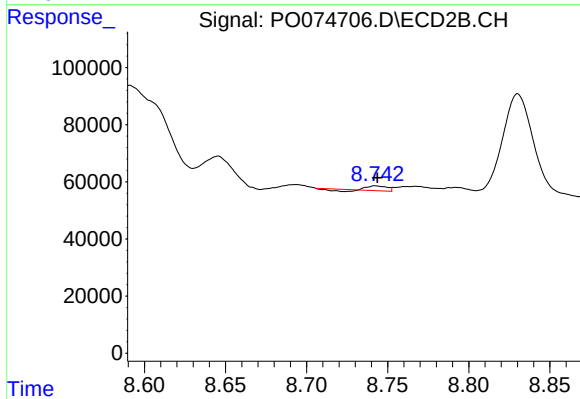
#39 AR-1262-4

R.T.: 8.259 min
Delta R.T.: 0.009 min
Response: 743019
Conc: 112.15 ng/ml



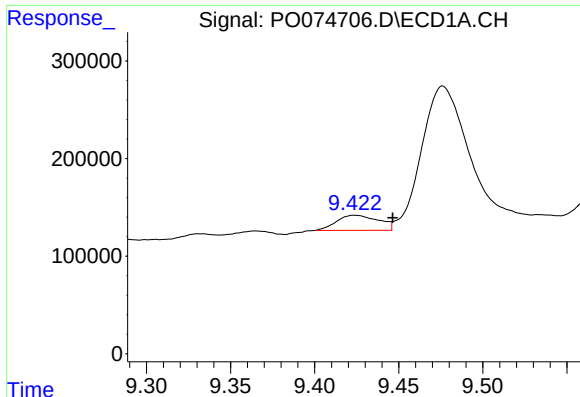
#40 AR-1262-5

R.T.: 10.193 min
Delta R.T.: -0.011 min
Response: 75205
Conc: 14.38 ng/ml



#40 AR-1262-5

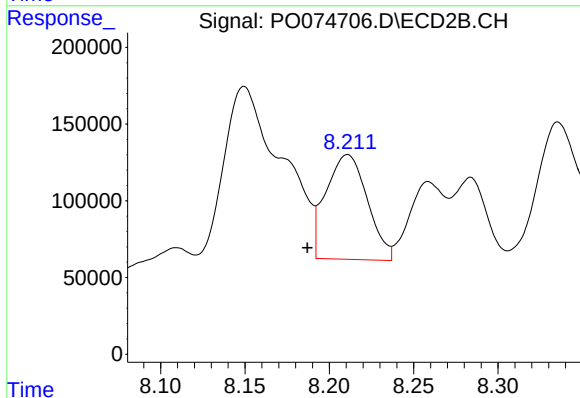
R.T.: 8.743 min
Delta R.T.: -0.001 min
Response: 10336
Conc: 3.35 ng/ml



#41 AR-1268-1

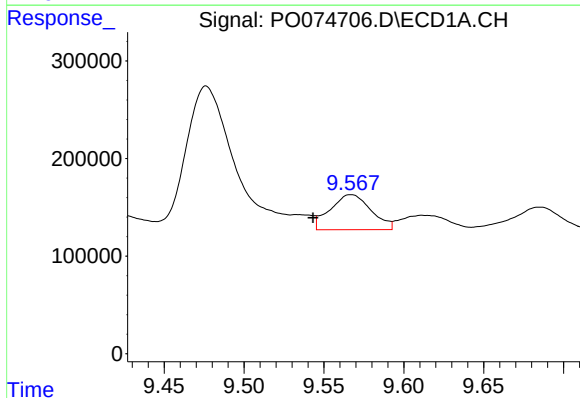
R.T.: 9.424 min
Delta R.T.: -0.023 min
Response: 268211
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



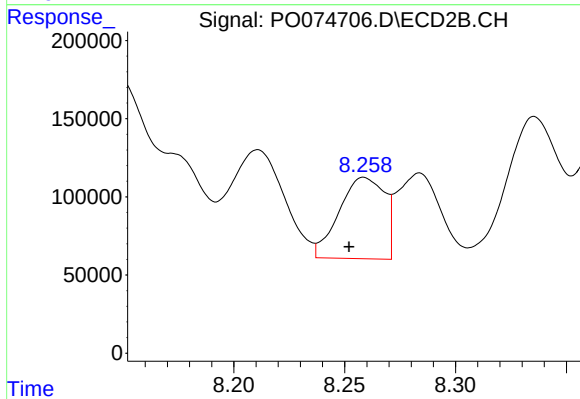
#41 AR-1268-1

R.T.: 8.211 min
Delta R.T.: 0.024 min
Response: 1164902
Conc: 104.06 ng/ml



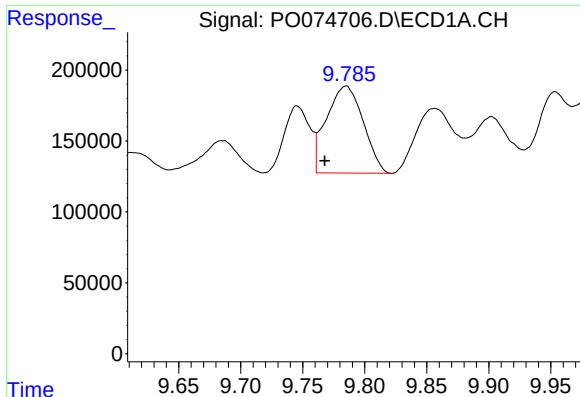
#42 AR-1268-2

R.T.: 9.567 min
Delta R.T.: 0.024 min
Response: 639699
Conc: 40.09 ng/ml



#42 AR-1268-2

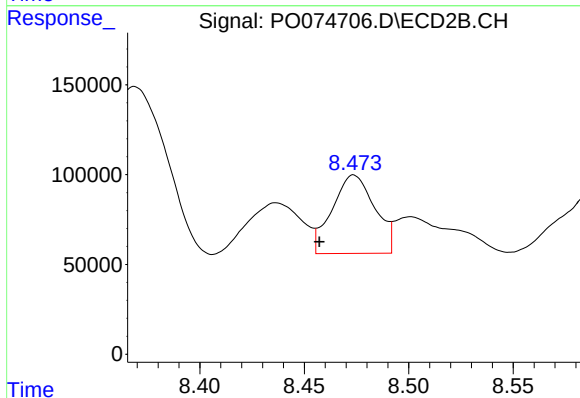
R.T.: 8.259 min
Delta R.T.: 0.007 min
Response: 743019
Conc: 77.66 ng/ml



#43 AR-1268-3

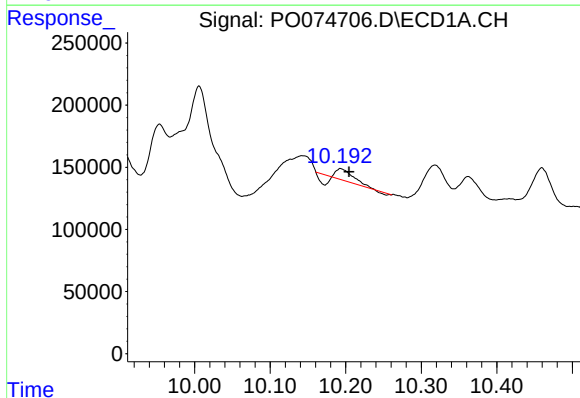
R.T.: 9.785 min
Delta R.T.: 0.017 min
Response: 1262845
Conc: 88.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



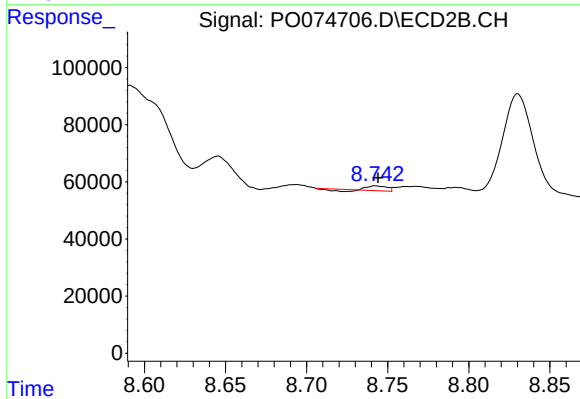
#43 AR-1268-3

R.T.: 8.474 min
Delta R.T.: 0.016 min
Response: 622093
Conc: 74.87 ng/ml



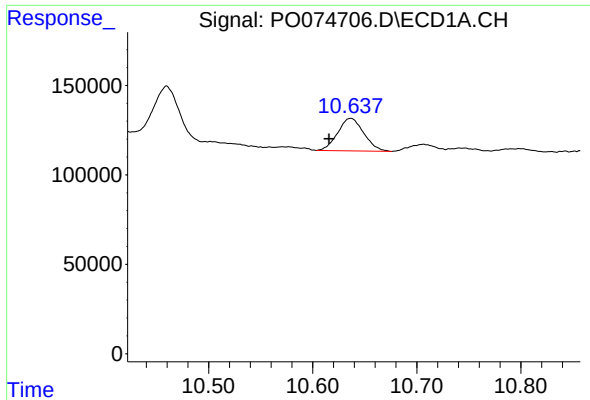
#44 AR-1268-4

R.T.: 10.193 min
Delta R.T.: -0.011 min
Response: 75205
Conc: 12.84 ng/ml



#44 AR-1268-4

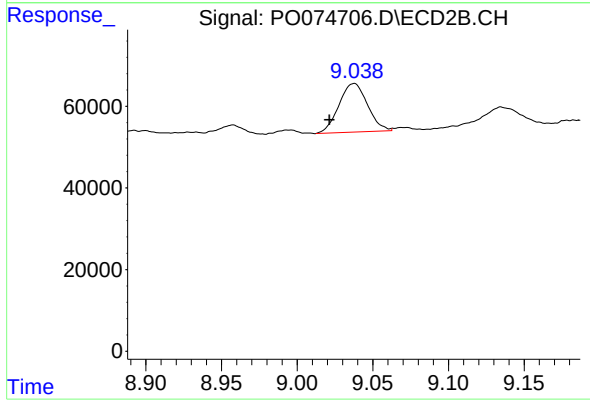
R.T.: 8.743 min
Delta R.T.: -0.001 min
Response: 10336
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 10.637 min
Delta R.T.: 0.021 min
Response: 316891
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.038 min
Delta R.T.: 0.016 min
Response: 156618
Conc: 6.61 ng/ml