

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
 Data File : PO081937.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 20:45
 Operator : AJ\MA
 Sample : M4142-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 04:00:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.991	3.980	1459298	502176	17.586	19.846
2)	SA Decachlor...	11.112	9.306	1042832	437898	17.581	18.537
Target Compounds							
3)	L1 AR-1016-1	6.304	5.245	219173	84653	79.253	81.561
4)	L1 AR-1016-2	0.000	5.245f	0	84653	N.D.	59.080 #
5)	L1 AR-1016-3	6.397	5.481f	812349	25574	329.930	33.470 #
6)	L1 AR-1016-4	6.525	5.481f	11288	25574	5.728	40.003 #
7)	L1 AR-1016-5	6.858f	5.770f	589529	228434	311.676	293.963
8)	L2 AR-1221-1	5.243	0.000	344574	0	360.817	N.D. #
9)	L2 AR-1221-2	5.348	0.000	21401	0	33.147	N.D. #
10)	L2 AR-1221-3	5.443	4.427	81516	579227	38.226	768.108 #
11)	L3 AR-1232-1	5.443	4.427	81516	579227	48.872	976.651 #
12)	L3 AR-1232-2	6.022	5.245f	91329	84653	96.271	139.691 #
13)	L3 AR-1232-3	0.000	5.481f	0	25574	N.D.	80.286 #
14)	L3 AR-1232-4	6.525	5.551	11288	344507	13.677	1120.850 #
16)	L4 AR-1242-1	6.304f	5.245	219173	84653	106.576	109.634
17)	L4 AR-1242-2	0.000	5.245f	0	84653	N.D.	80.179 #
18)	L4 AR-1242-3	6.397	5.481f	812349	25574	445.466	45.274 #
19)	L4 AR-1242-4	6.525	5.551	11288	344507	7.922	552.730 #
20)	L4 AR-1242-5	7.304	0.000	108198	0	74.120	N.D. #
21)	L5 AR-1248-1	6.304	5.245	219173	84653	131.940	138.920
22)	L5 AR-1248-2	0.000	5.481f	0	25574	N.D.	30.293 #
23)	L5 AR-1248-3	6.858	5.551	589529	344507	240.209	384.984 #
24)	L5 AR-1248-4	0.000	5.770f	0	228434	N.D.	229.593 #
25)	L5 AR-1248-5	7.304	0.000	108198	0	43.420	N.D. #
27)	L6 AR-1254-2	7.460	0.000	62618	0	15.348	N.D. #
29)	L6 AR-1254-4	8.164	0.000	83766	0	27.931	N.D. #
32)	L7 AR-1260-2	8.265f	0.000	146682	0	39.718	N.D. #
33)	L7 AR-1260-3	8.665	7.195	37904	97843	15.330	59.830 #
34)	L7 AR-1260-4	8.895	0.000	46633	0	15.619	N.D. #
36)	L8 AR-1262-1	8.665	0.000	37904	0	9.640	N.D. #
39)	L8 AR-1262-4	9.615f	0.000	63111	0	31.241	N.D. #
42)	L9 AR-1268-2	9.615f	0.000	63111	0	8.018	N.D. #
43)	L9 AR-1268-3	0.000	8.495	0	23781	N.D.	7.924 #

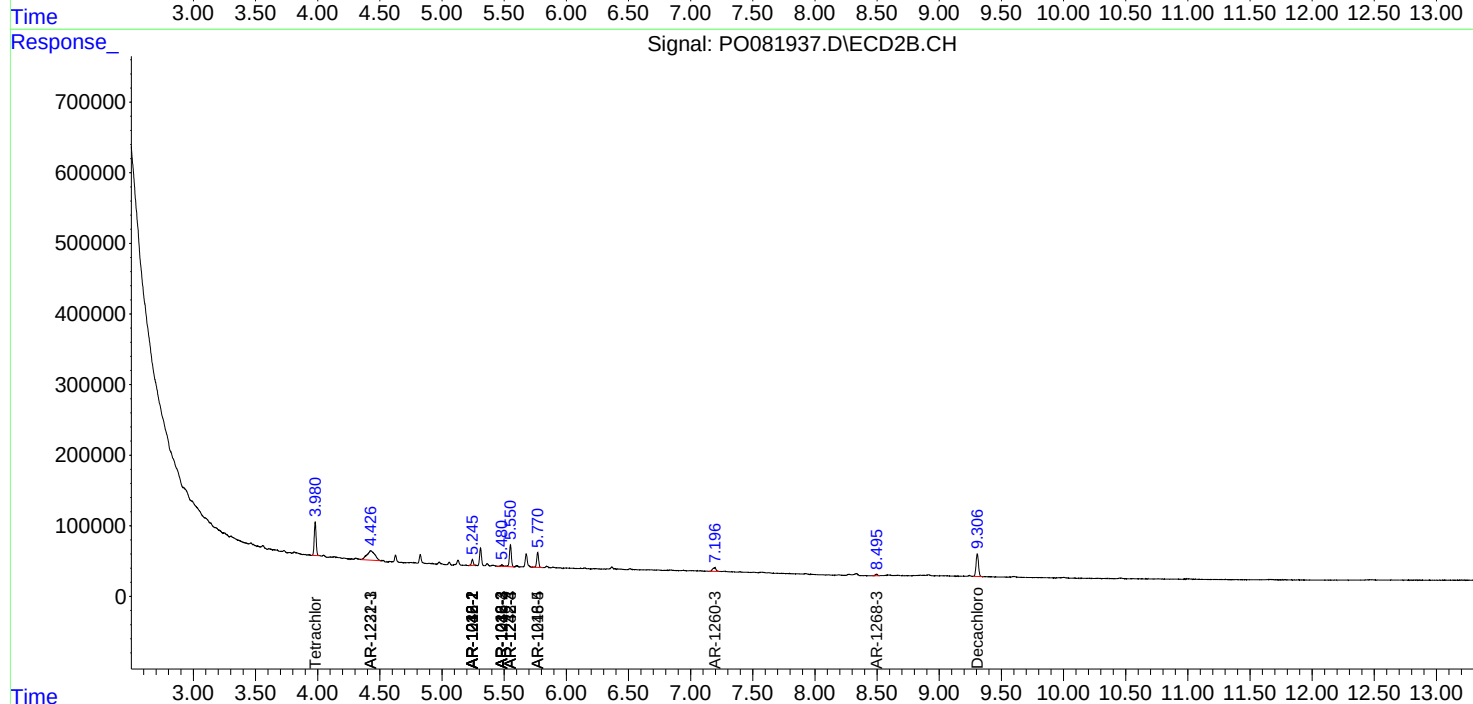
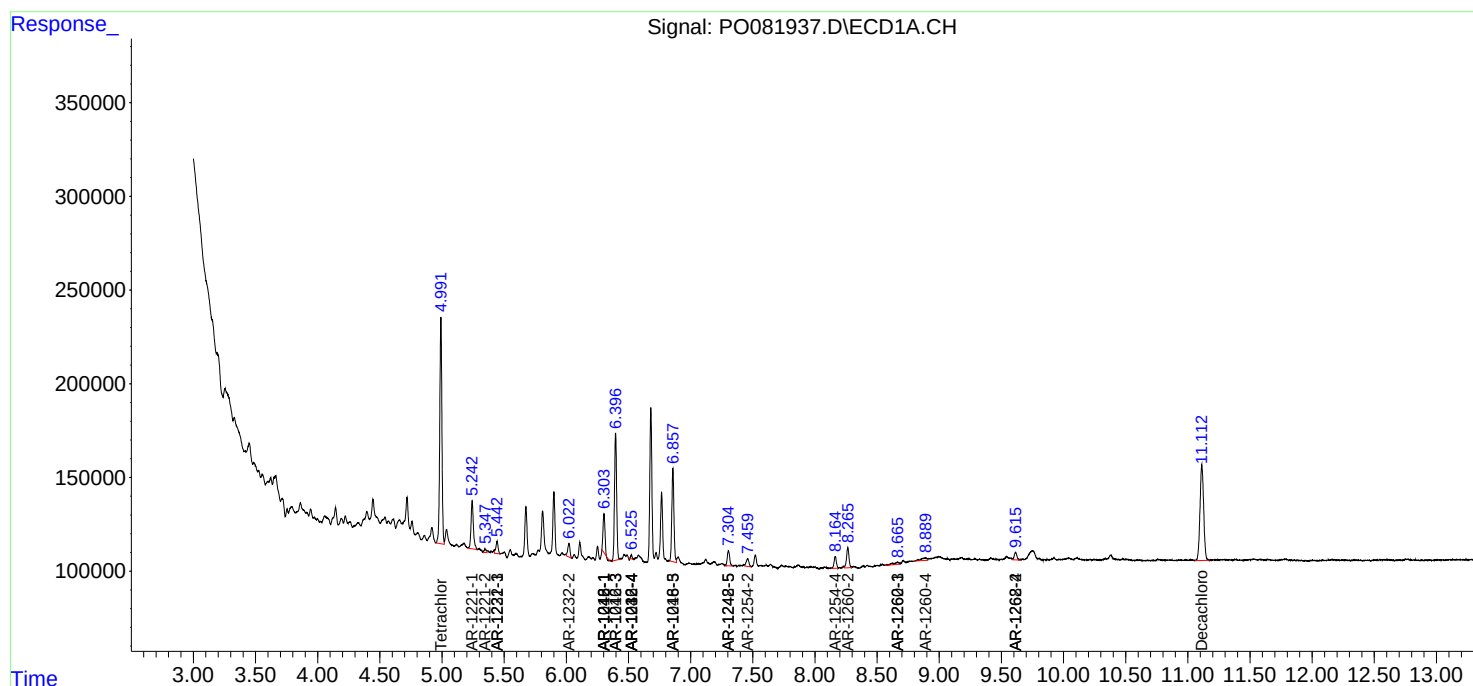
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

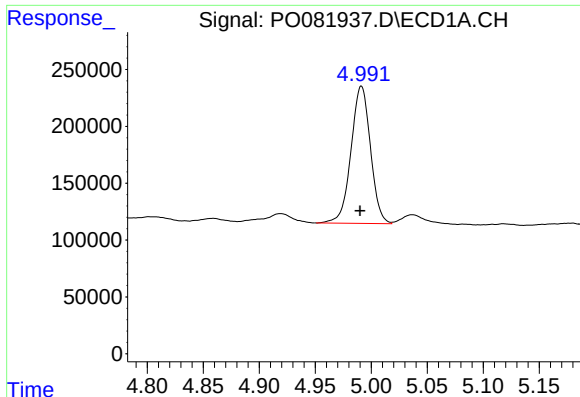
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
Data File : PO081937.D
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Acq On : 08 Oct 2021 20:45
Operator : AJ\MA
Sample : M4142-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:00:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

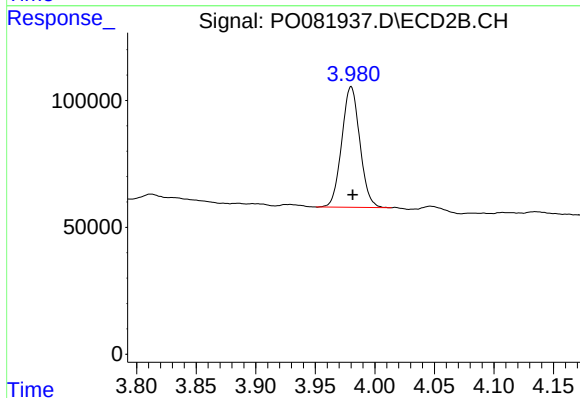




#1 Tetrachloro-m-xylene

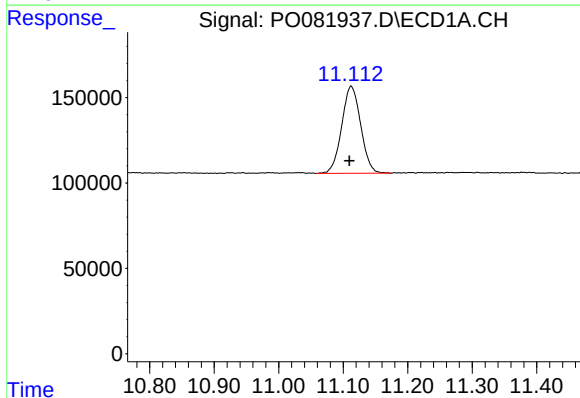
R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 1459298
Conc: 17.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



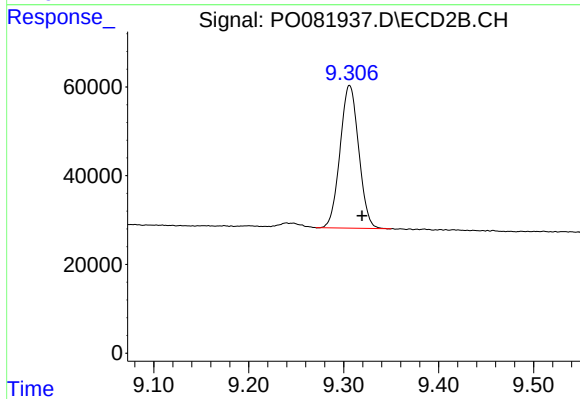
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 502176
Conc: 19.85 ng/ml



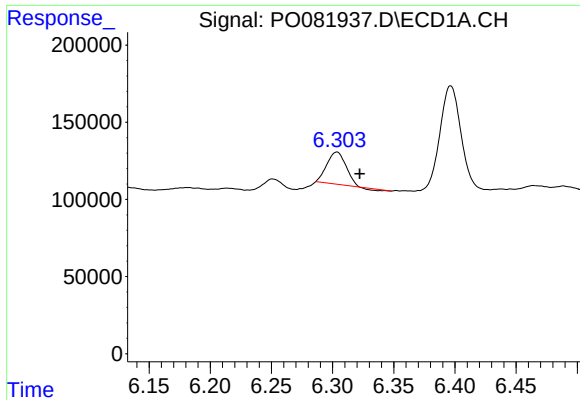
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.002 min
Response: 1042832
Conc: 17.58 ng/ml



#2 Decachlorobiphenyl

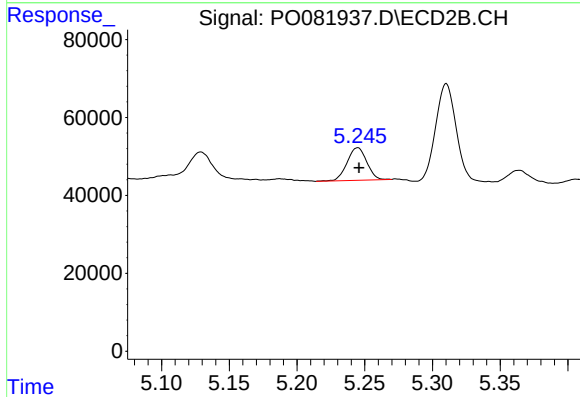
R.T.: 9.306 min
Delta R.T.: -0.013 min
Response: 437898
Conc: 18.54 ng/ml



#3 AR-1016-1

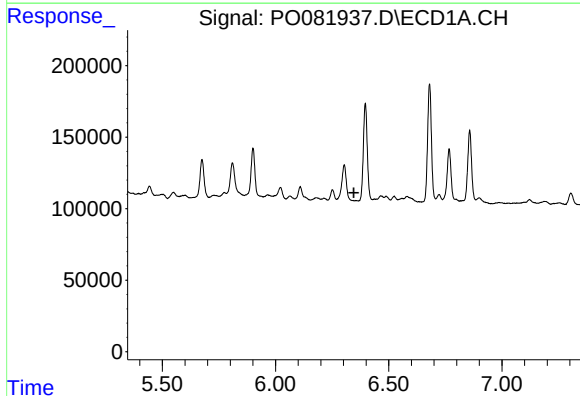
R.T.: 6.304 min
Delta R.T.: -0.019 min
Response: 219173
Conc: 79.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



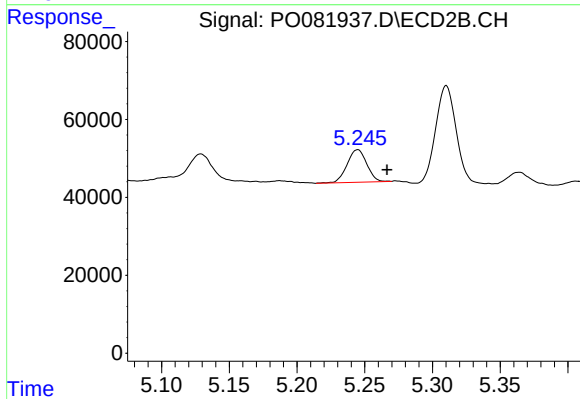
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 84653
Conc: 81.56 ng/ml



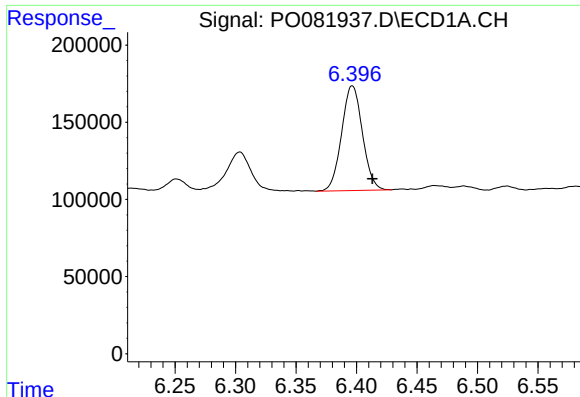
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#4 AR-1016-2

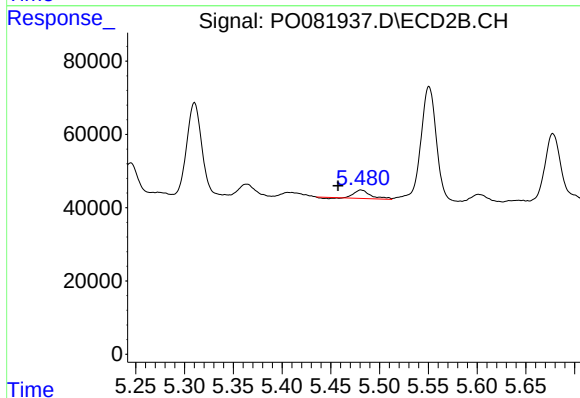
R.T.: 5.245 min
Delta R.T.: -0.022 min
Response: 84653
Conc: 59.08 ng/ml



#5 AR-1016-3

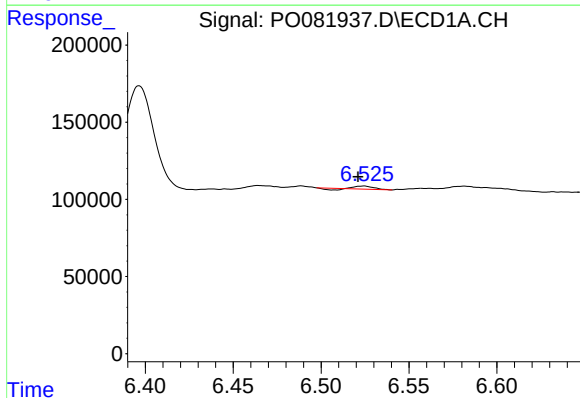
R.T.: 6.397 min
Delta R.T.: -0.017 min
Response: 812349
Conc: 329.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



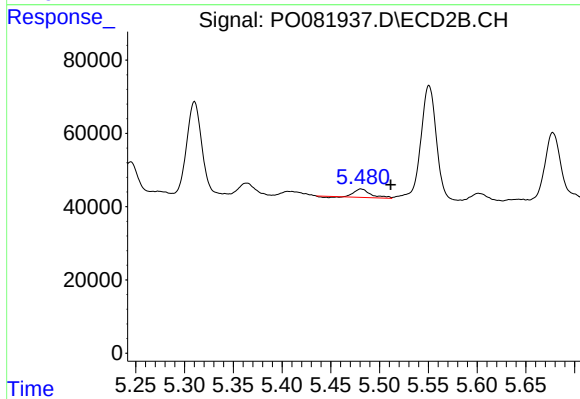
#5 AR-1016-3

R.T.: 5.481 min
Delta R.T.: 0.023 min
Response: 25574
Conc: 33.47 ng/ml



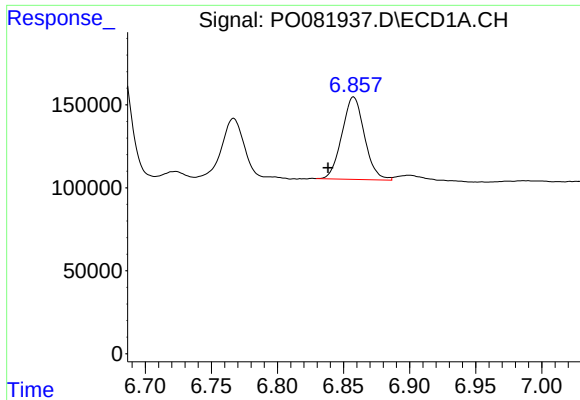
#6 AR-1016-4

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 11288
Conc: 5.73 ng/ml



#6 AR-1016-4

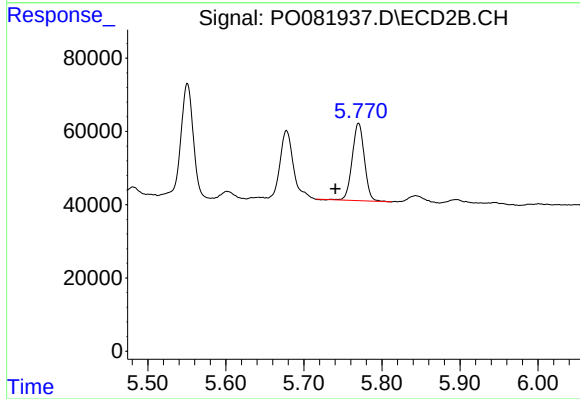
R.T.: 5.481 min
Delta R.T.: -0.031 min
Response: 25574
Conc: 40.00 ng/ml



#7 AR-1016-5

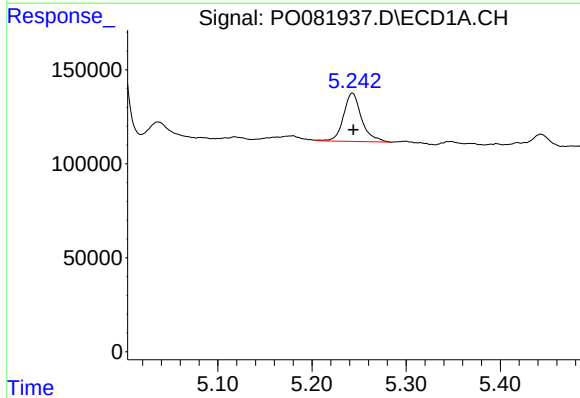
R.T.: 6.858 min
Delta R.T.: 0.019 min
Response: 589529
Conc: 311.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



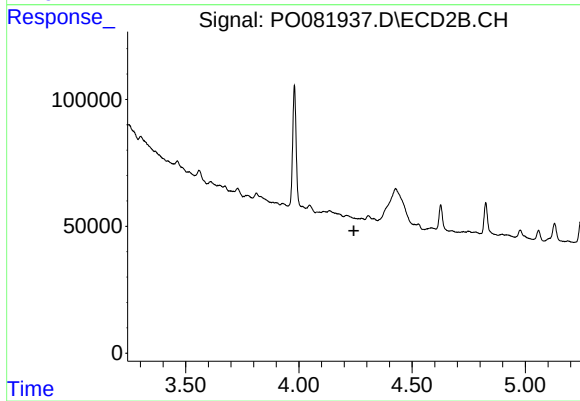
#7 AR-1016-5

R.T.: 5.770 min
Delta R.T.: 0.030 min
Response: 228434
Conc: 293.96 ng/ml



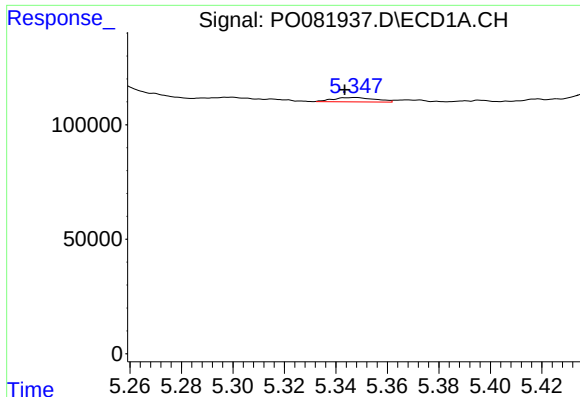
#8 AR-1221-1

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 344574
Conc: 360.82 ng/ml



#8 AR-1221-1

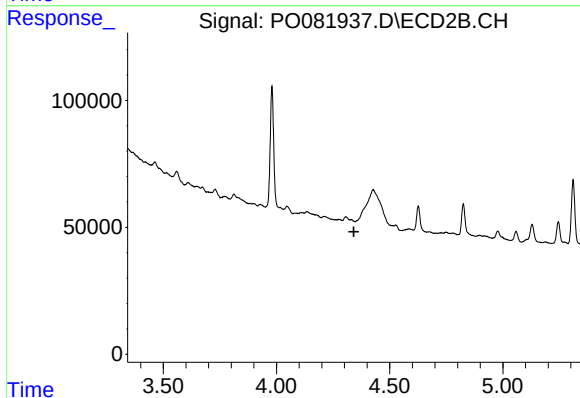
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

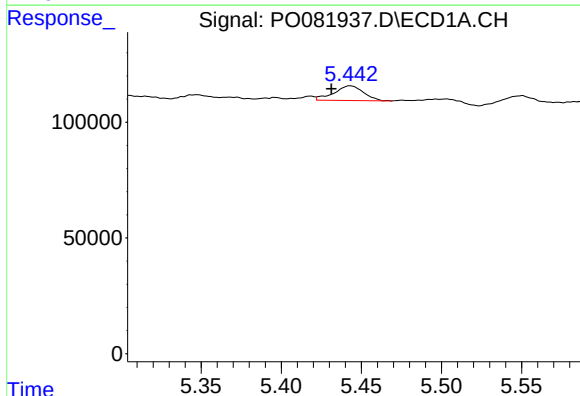
R.T.: 5.348 min
Delta R.T.: 0.004 min
Response: 21401
Conc: 33.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



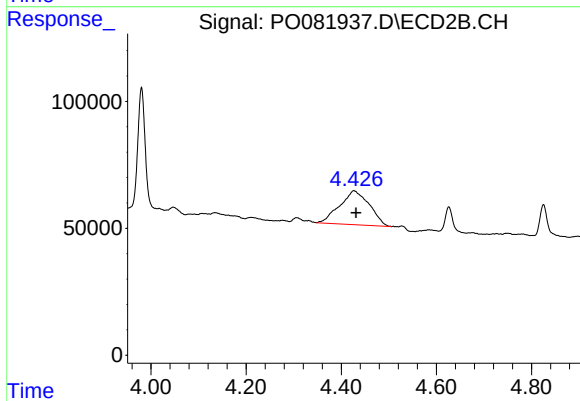
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



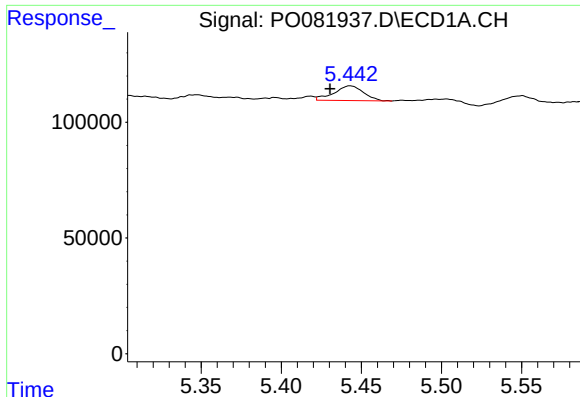
#10 AR-1221-3

R.T.: 5.443 min
Delta R.T.: 0.012 min
Response: 81516
Conc: 38.23 ng/ml



#10 AR-1221-3

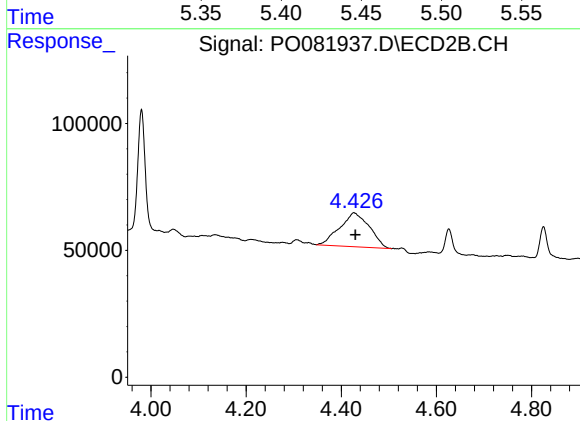
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 579227
Conc: 768.11 ng/ml



#11 AR-1232-1

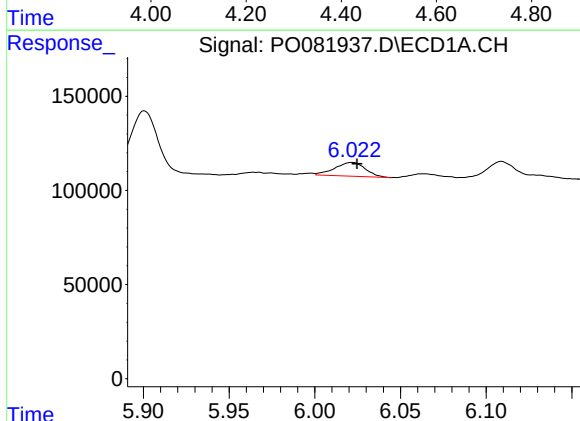
R.T.: 5.443 min
Delta R.T.: 0.012 min
Response: 81516
Conc: 48.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



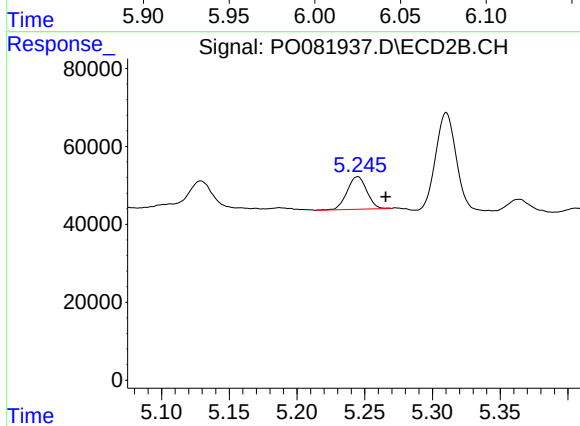
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 579227
Conc: 976.65 ng/ml



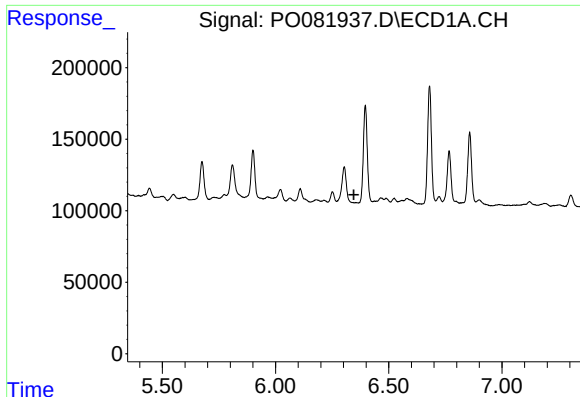
#12 AR-1232-2

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 91329
Conc: 96.27 ng/ml



#12 AR-1232-2

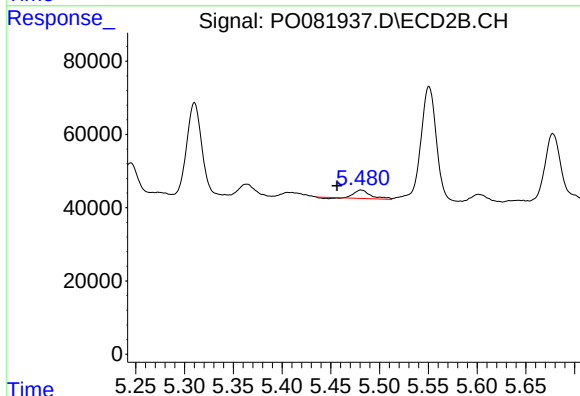
R.T.: 5.245 min
Delta R.T.: -0.021 min
Response: 84653
Conc: 139.69 ng/ml



#13 AR-1232-3

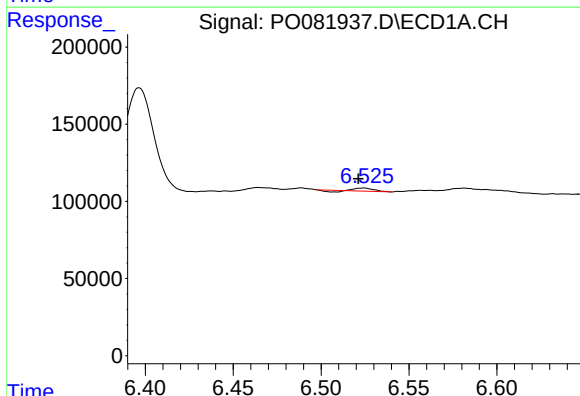
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



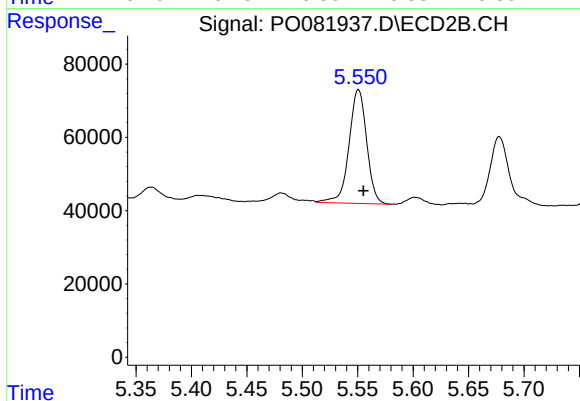
#13 AR-1232-3

R.T.: 5.481 min
Delta R.T.: 0.024 min
Response: 25574
Conc: 80.29 ng/ml



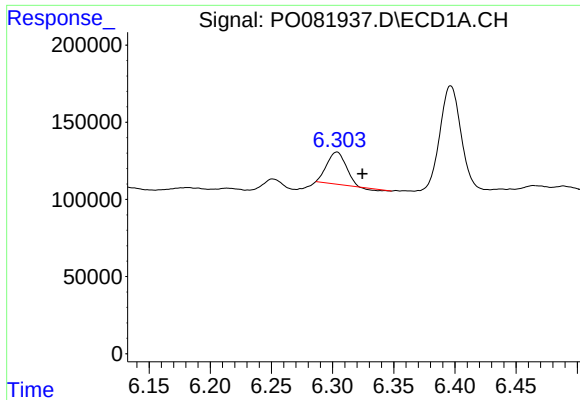
#14 AR-1232-4

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 11288
Conc: 13.68 ng/ml



#14 AR-1232-4

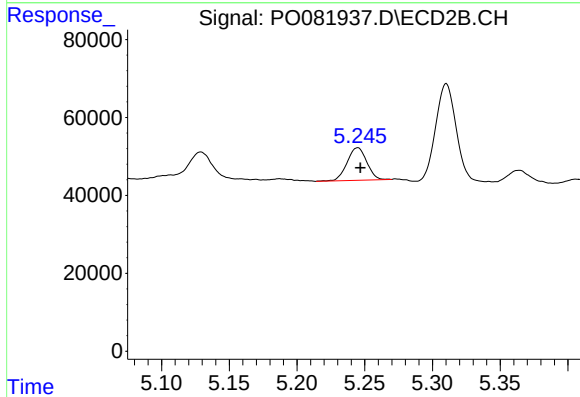
R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 344507
Conc: 1120.85 ng/ml



#16 AR-1242-1

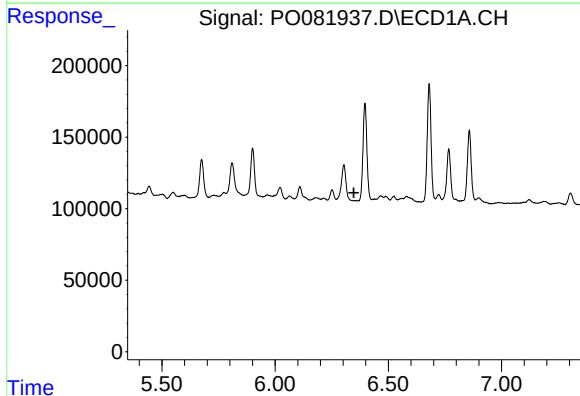
R.T.: 6.304 min
Delta R.T.: -0.021 min
Response: 219173
Conc: 106.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



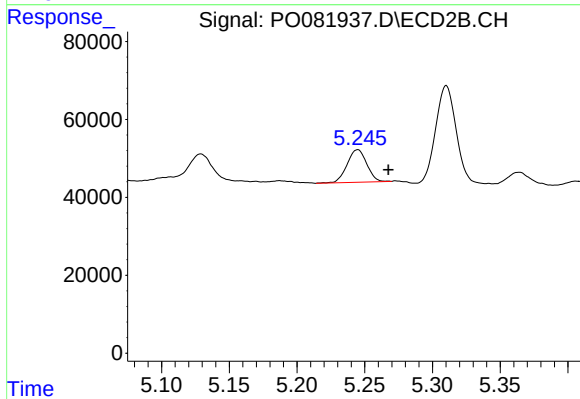
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 84653
Conc: 109.63 ng/ml



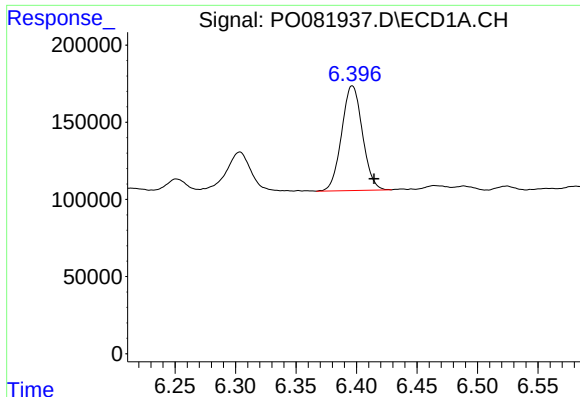
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#17 AR-1242-2

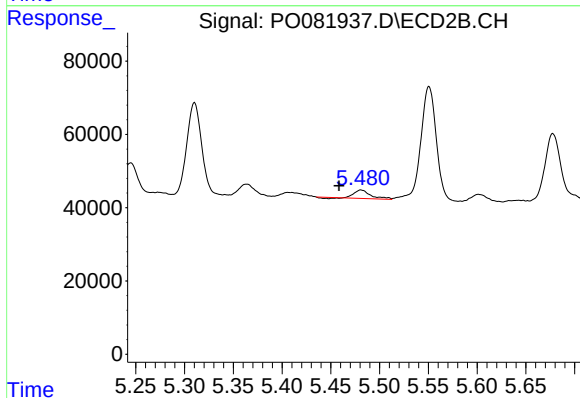
R.T.: 5.245 min
Delta R.T.: -0.023 min
Response: 84653
Conc: 80.18 ng/ml



#18 AR-1242-3

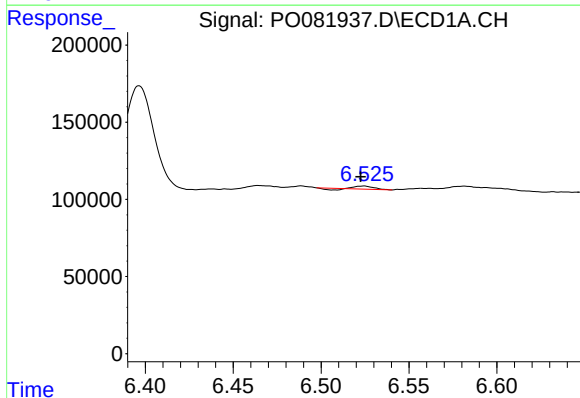
R.T.: 6.397 min
Delta R.T.: -0.018 min
Response: 812349
Conc: 445.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



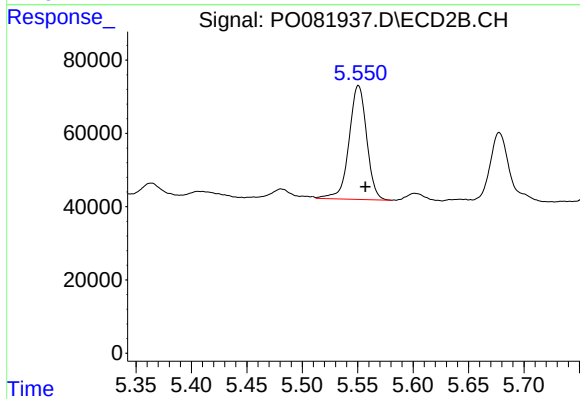
#18 AR-1242-3

R.T.: 5.481 min
Delta R.T.: 0.022 min
Response: 25574
Conc: 45.27 ng/ml



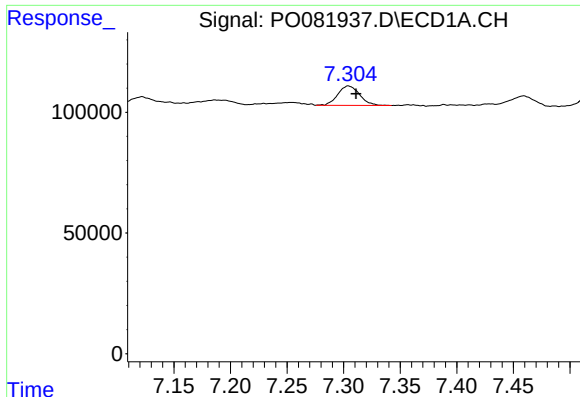
#19 AR-1242-4

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 11288
Conc: 7.92 ng/ml



#19 AR-1242-4

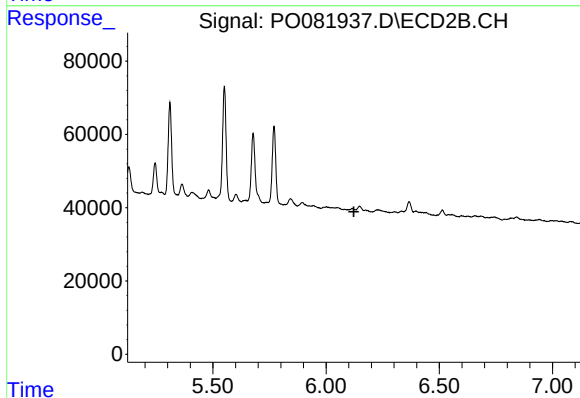
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 344507
Conc: 552.73 ng/ml



#20 AR-1242-5

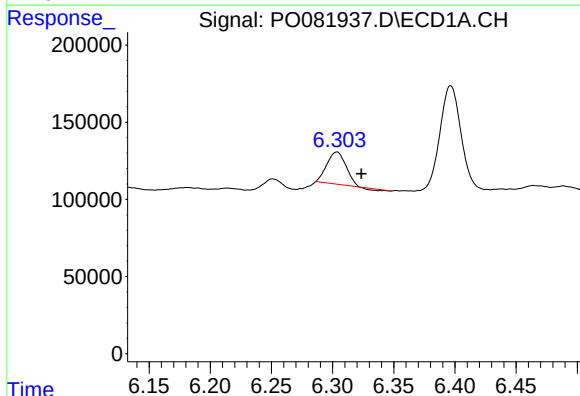
R.T.: 7.304 min
Delta R.T.: -0.007 min
Response: 108198
Conc: 74.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



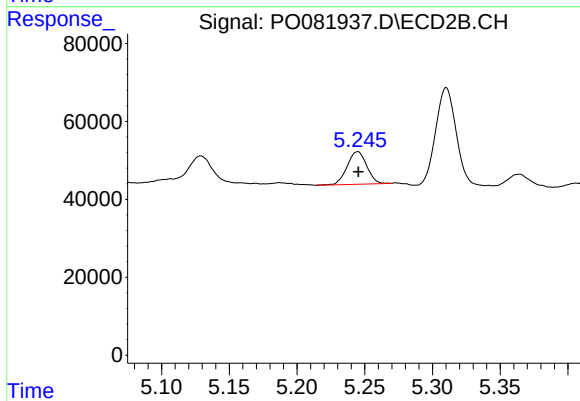
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



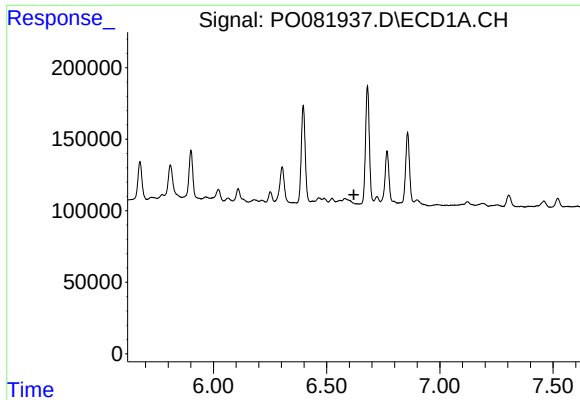
#21 AR-1248-1

R.T.: 6.304 min
Delta R.T.: -0.020 min
Response: 219173
Conc: 131.94 ng/ml



#21 AR-1248-1

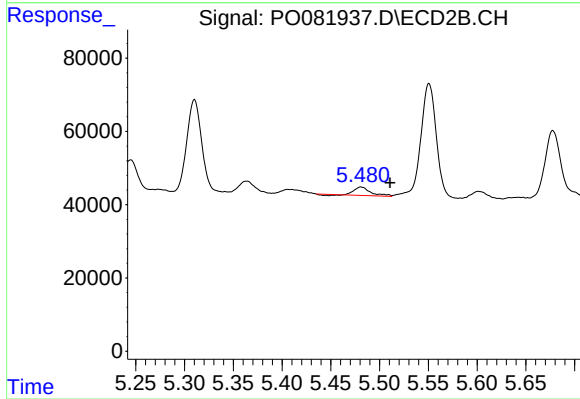
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 84653
Conc: 138.92 ng/ml



#22 AR-1248-2

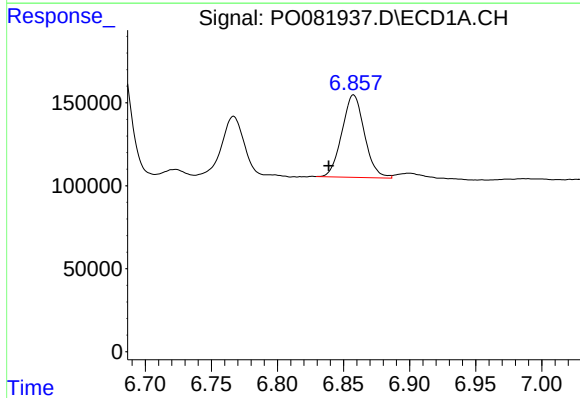
R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



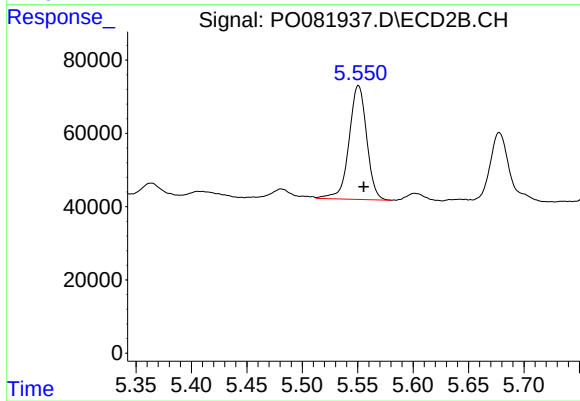
#22 AR-1248-2

R.T.: 5.481 min
Delta R.T.: -0.030 min
Response: 25574
Conc: 30.29 ng/ml



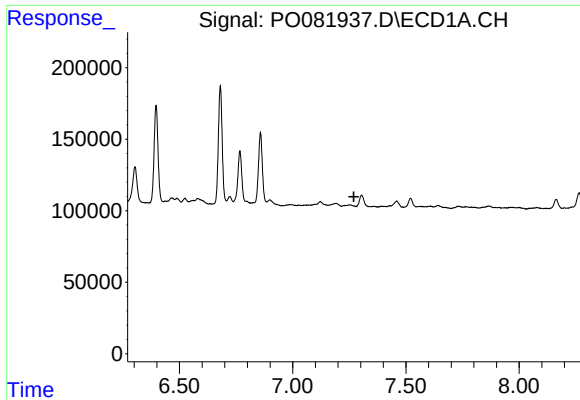
#23 AR-1248-3

R.T.: 6.858 min
Delta R.T.: 0.019 min
Response: 589529
Conc: 240.21 ng/ml



#23 AR-1248-3

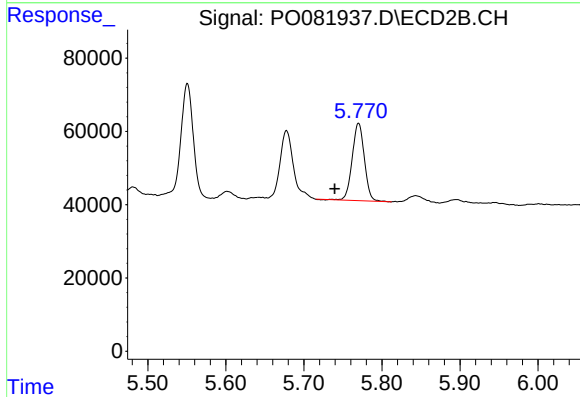
R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 344507
Conc: 384.98 ng/ml



#24 AR-1248-4

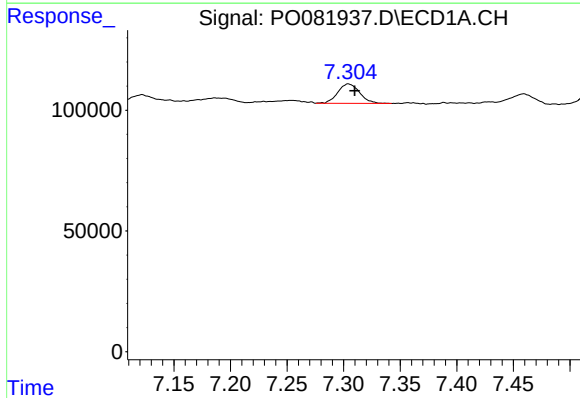
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



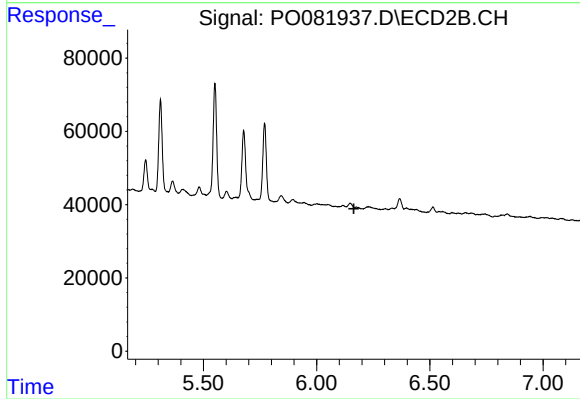
#24 AR-1248-4

R.T.: 5.770 min
Delta R.T.: 0.031 min
Response: 228434
Conc: 229.59 ng/ml



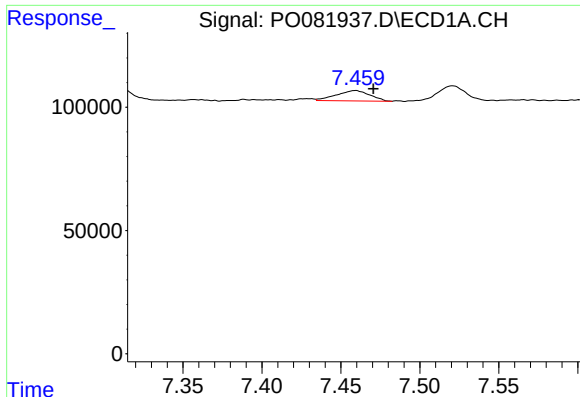
#25 AR-1248-5

R.T.: 7.304 min
Delta R.T.: -0.006 min
Response: 108198
Conc: 43.42 ng/ml



#25 AR-1248-5

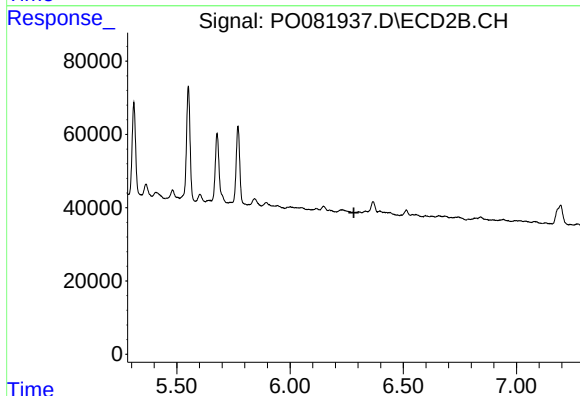
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#27 AR-1254-2

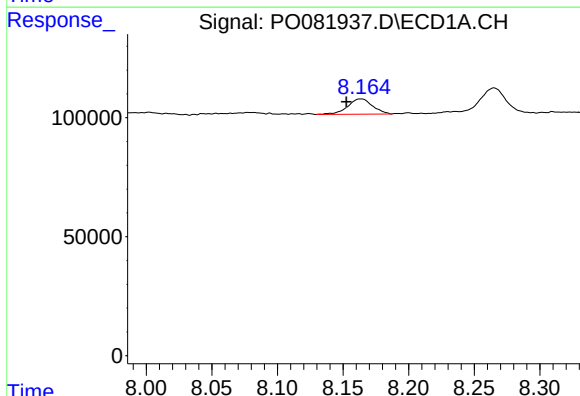
R.T.: 7.460 min
Delta R.T.: -0.011 min
Response: 62618
Conc: 15.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



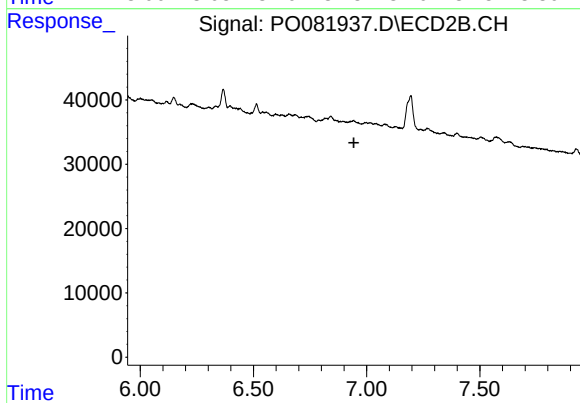
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



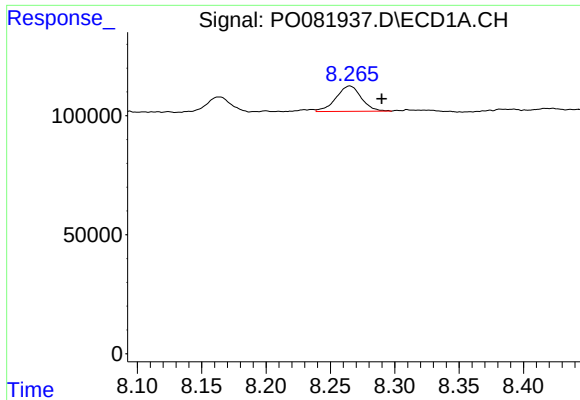
#29 AR-1254-4

R.T.: 8.164 min
Delta R.T.: 0.011 min
Response: 83766
Conc: 27.93 ng/ml



#29 AR-1254-4

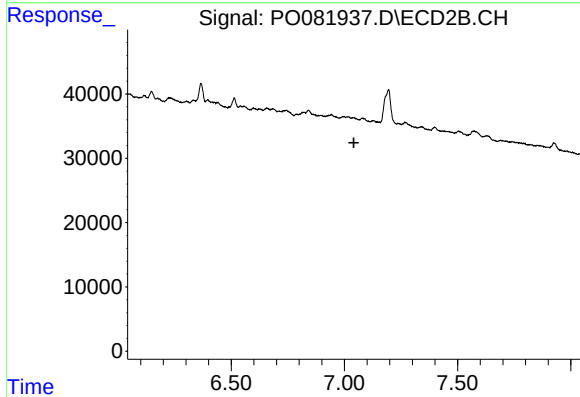
R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#32 AR-1260-2

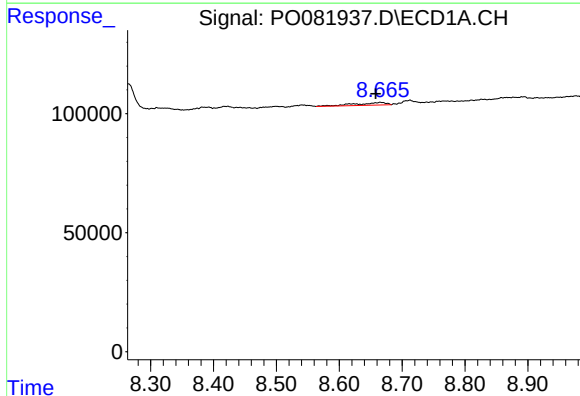
R.T.: 8.265 min
Delta R.T.: -0.025 min
Response: 146682
Conc: 39.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



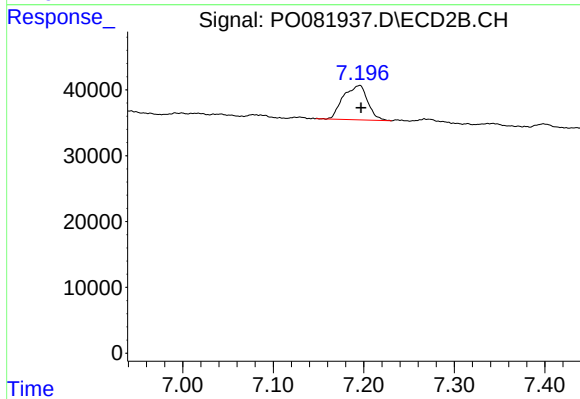
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



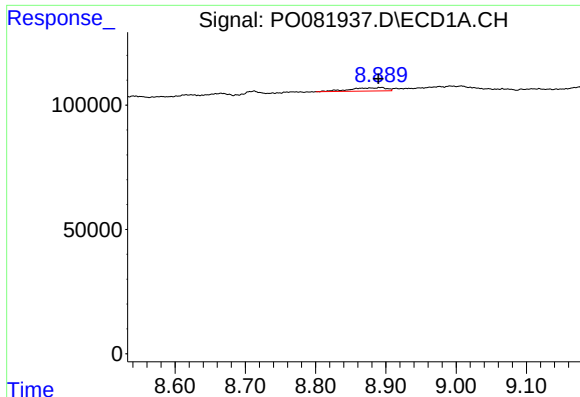
#33 AR-1260-3

R.T.: 8.665 min
Delta R.T.: 0.007 min
Response: 37904
Conc: 15.33 ng/ml



#33 AR-1260-3

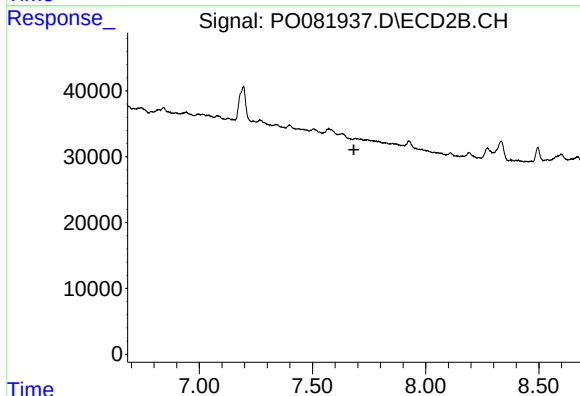
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 97843
Conc: 59.83 ng/ml



#34 AR-1260-4

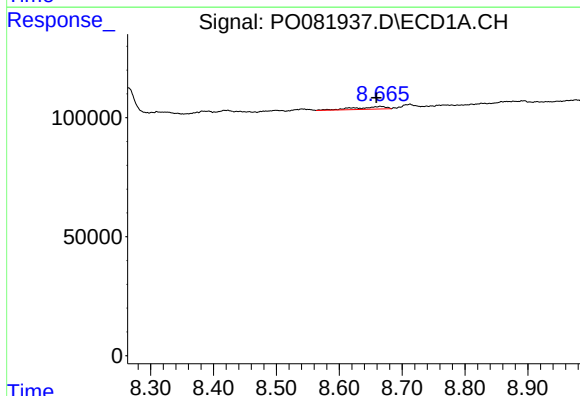
R.T.: 8.895 min
Delta R.T.: 0.005 min
Response: 46633
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



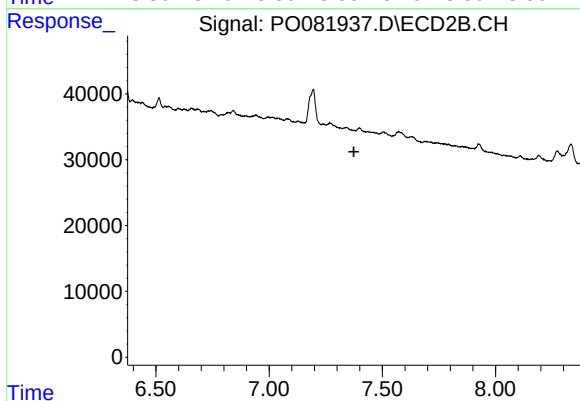
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



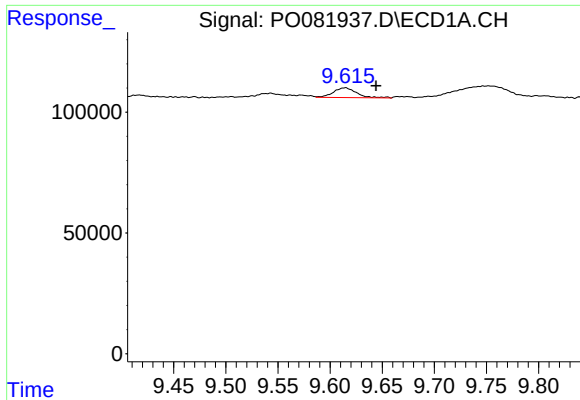
#36 AR-1262-1

R.T.: 8.665 min
Delta R.T.: 0.006 min
Response: 37904
Conc: 9.64 ng/ml



#36 AR-1262-1

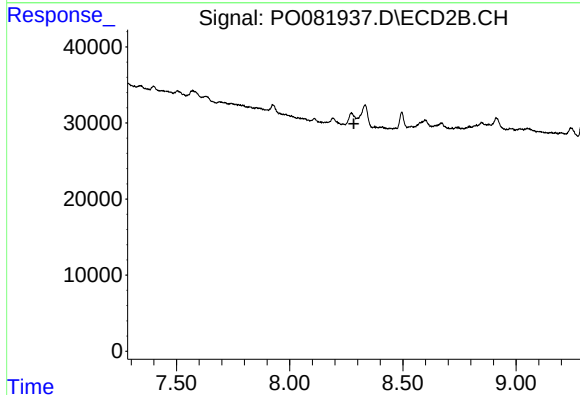
R.T.: 0.000 min
Exp R.T. : 7.375 min
Response: 0
Conc: N.D.



#39 AR-1262-4

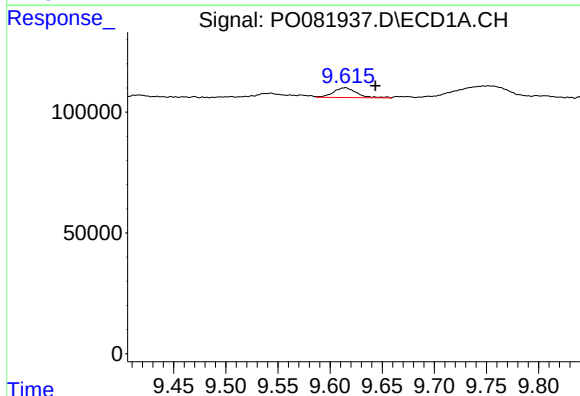
R.T.: 9.615 min
Delta R.T.: -0.029 min
Response: 63111
Conc: 31.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



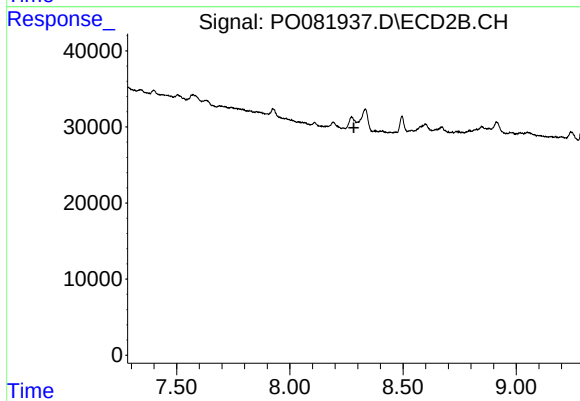
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.



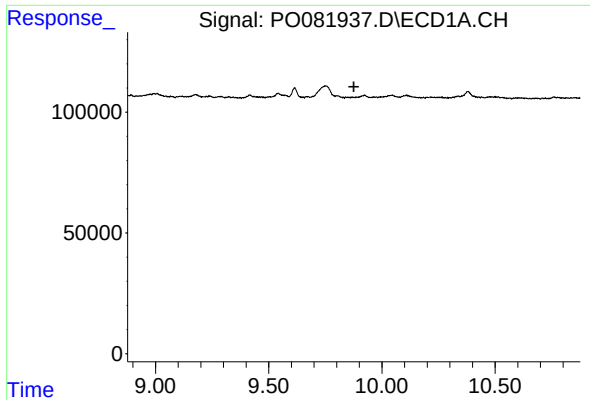
#42 AR-1268-2

R.T.: 9.615 min
Delta R.T.: -0.029 min
Response: 63111
Conc: 8.02 ng/ml



#42 AR-1268-2

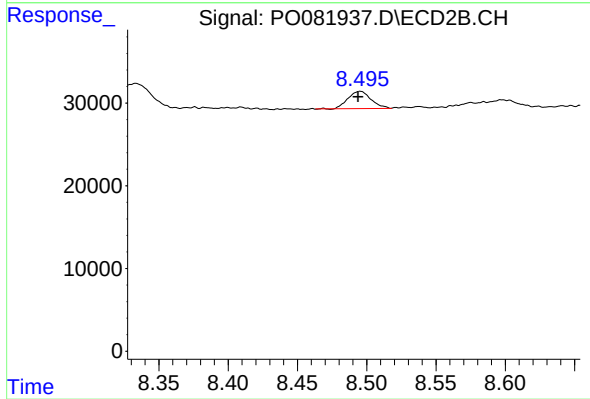
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 8.495 min
Delta R.T.: 0.002 min
Response: 23781
Conc: 7.92 ng/ml