

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
 Data File : PL080355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 08:32
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:30:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds						
2) A	alpha-BHC	3.784f	3.206	39181	69329	0.014 0.022 #
3) MA	gamma-BHC...	4.115	3.491f	33730	313135	0.013 0.104 #
4) MA	Heptachlor	4.706	3.843f	481697	91462	0.185 0.028 #
5) MB	Aldrin	5.061	4.153	628522	5698406	0.264 1.915 #
6) B	beta-BHC	0.000	3.843f	0	91462	N.D. 0.068 #
7) B	delta-BHC	4.584f	4.065f	3324320	5339686	1.272 1.848 #
8) B	Heptachlo...	5.488	4.615f	95188713	232427	42.873 0.083 #
9) A	Endosulfan I	5.863	0.000	3028972	0	1.495 N.D. #
10) B	gamma-Chl...	5.728	4.883	1260811	1058904	0.576 0.371 #
11) B	alpha-Chl...	5.817	4.980f	545507	23249268	0.251 8.127 #
12) B	4,4'-DDE	5.965f	5.137f	609424	482211	0.314 0.205 #
13) MA	Dieldrin	6.155f	0.000	70718	0	0.034 N.D. #
14) MA	Endrin	6.343	5.574f	15459742	7931003	8.429 3.333 #
15) B	Endosulfa...	6.576	5.868f	32164953	4972519	16.676 2.050 #
16) A	4,4'-DDD	6.497	5.719	19765848	-24736	12.489 N.D. #
17) MA	4,4'-DDT	0.000	5.960	0	3454935	N.D. 1.640 #
18) B	Endrin al...	6.703	6.000f	12333063	579836	8.549 0.318 #
19) B	Endosulfa...	6.935	6.255	2547562	851677	1.462 0.367 #
20) A	Methoxychlor	0.000	6.535	0	683503	N.D. 0.569 #
21) B	Endrin ke...	7.422	0.000	254789	0	0.137 N.D. #
23)	Chlordane-1	4.501	3.697	191034	1165724	2.453 14.295 #
24)	Chlordane-2	5.023	4.293f	179392	17913164	2.039 170.932 #
25)	Chlordane-3	5.728	4.883	1260811	1058904	3.885 3.709
26)	Chlordane-4	5.817	4.980f	545507	23249268	1.366 81.279 #
27)	Chlordane-5	6.653	5.619	20430419	203722	288.659 2.549 #

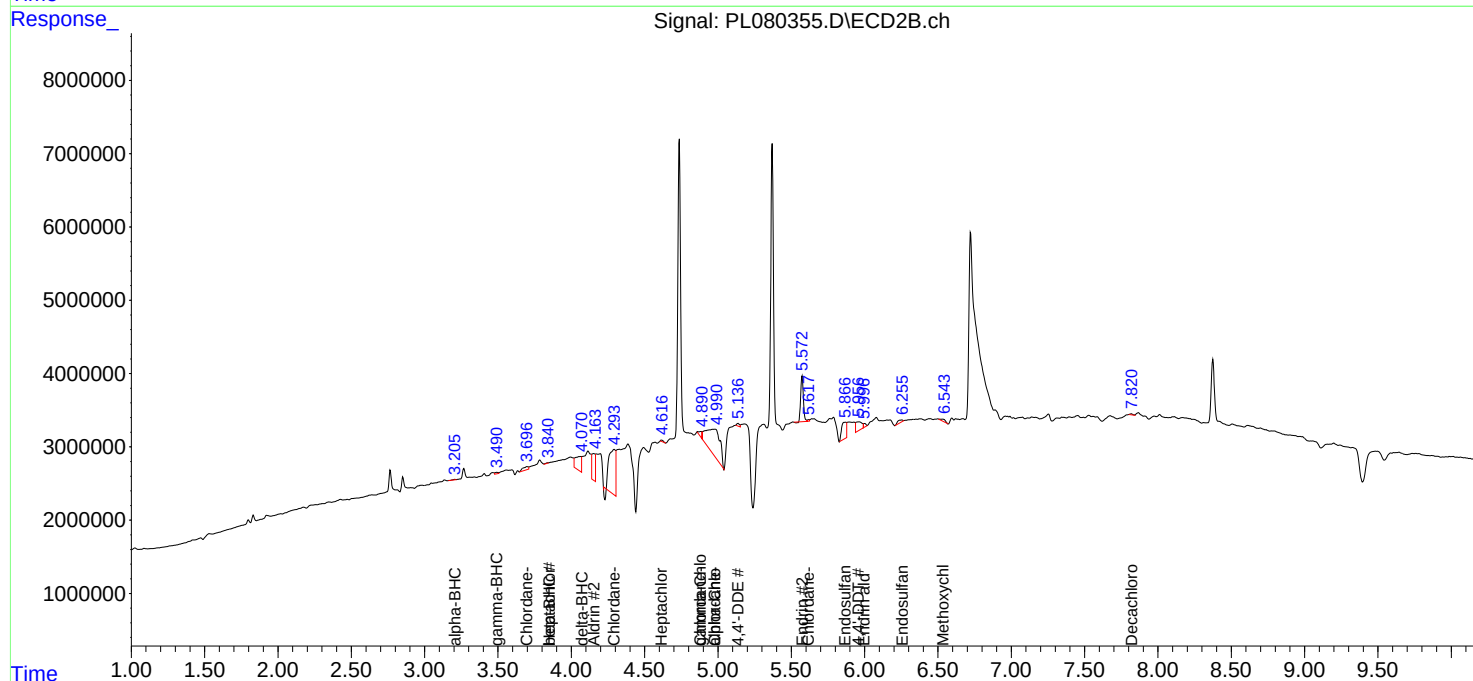
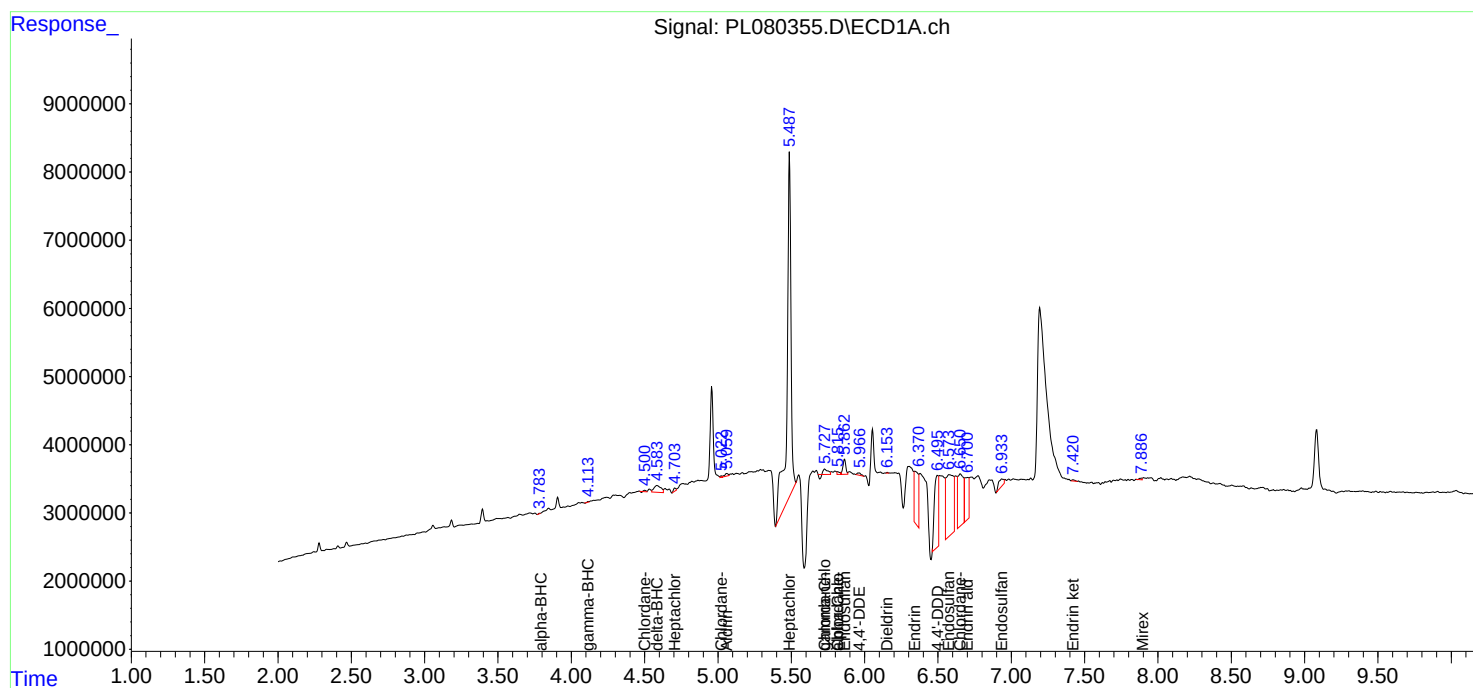
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

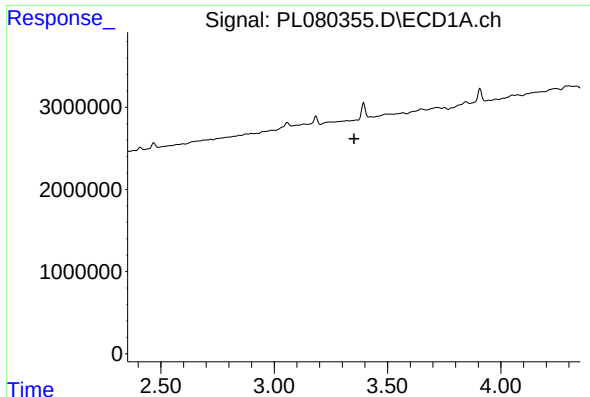
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
 Data File : PL080355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 08:32
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:30:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

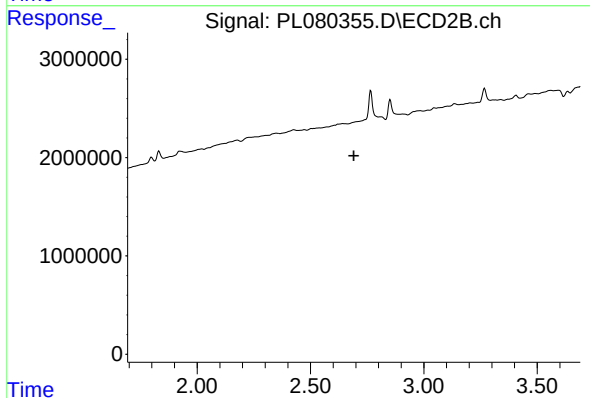




#1 Tetrachloro-m-xylene

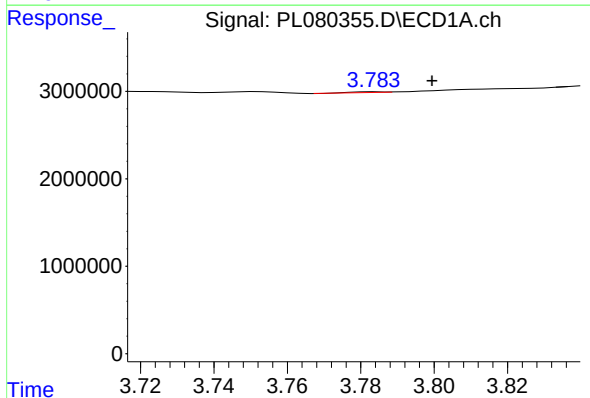
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



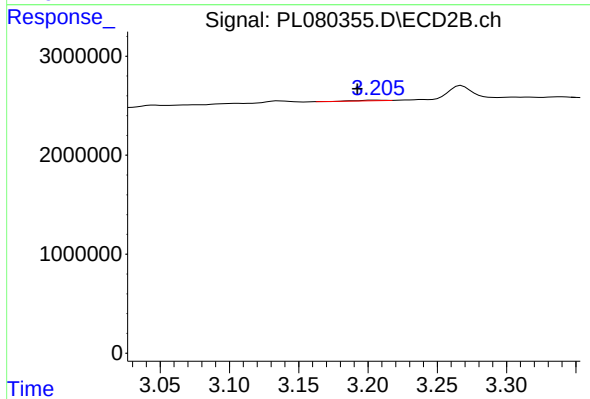
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.691 min
Response: 0
Conc: N.D.



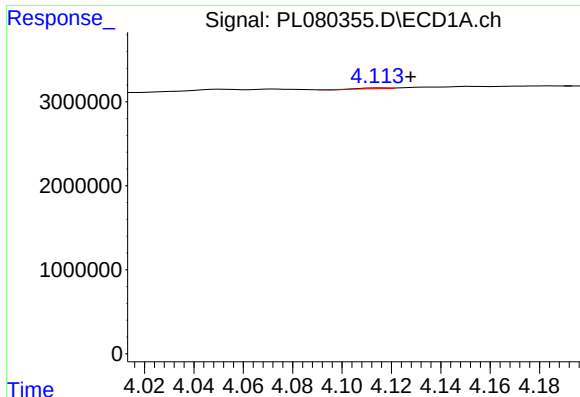
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: -0.015 min
Response: 39181
Conc: 0.01 ng/ml



#2 alpha-BHC

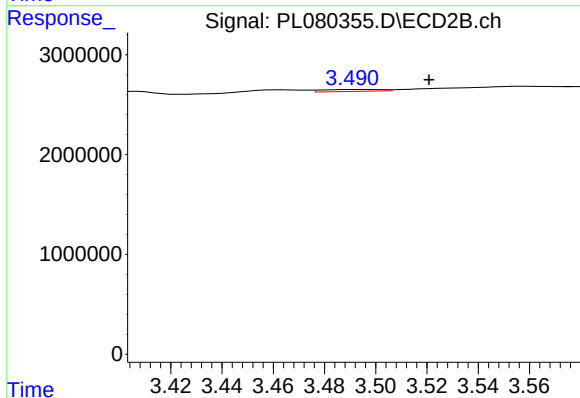
R.T.: 3.206 min
Delta R.T.: 0.014 min
Response: 69329
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

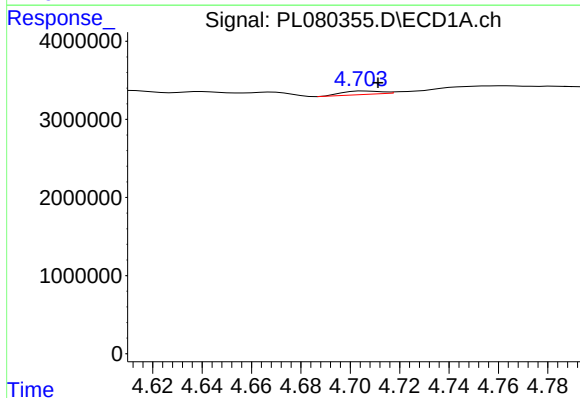
R.T.: 4.115 min
Delta R.T.: -0.012 min
Response: 33730
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



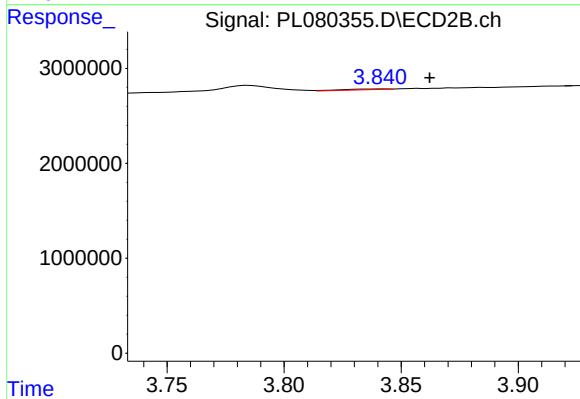
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.029 min
Response: 313135
Conc: 0.10 ng/ml



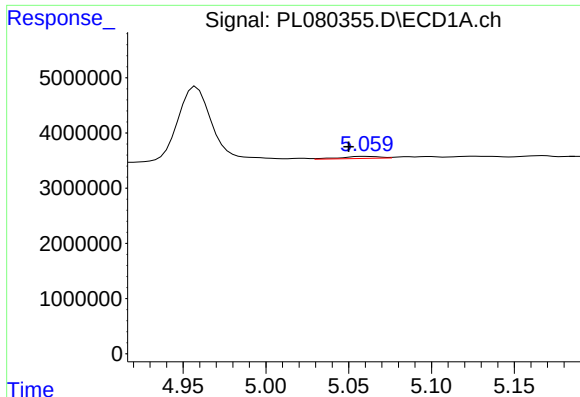
#4 Heptachlor

R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 481697
Conc: 0.19 ng/ml



#4 Heptachlor

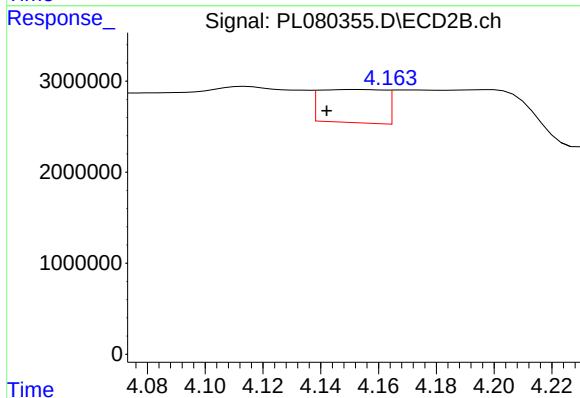
R.T.: 3.843 min
Delta R.T.: -0.020 min
Response: 91462
Conc: 0.03 ng/ml



#5 Aldrin

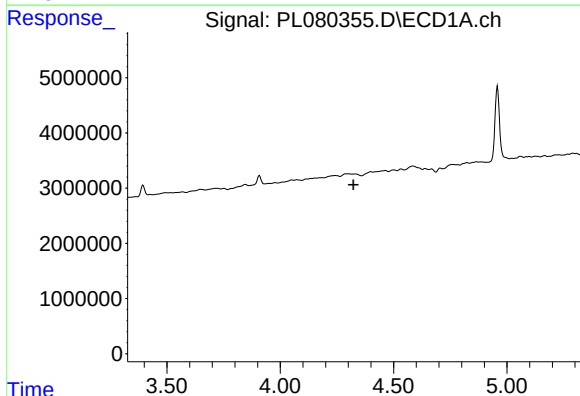
R.T.: 5.061 min
Delta R.T.: 0.011 min
Response: 628522
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



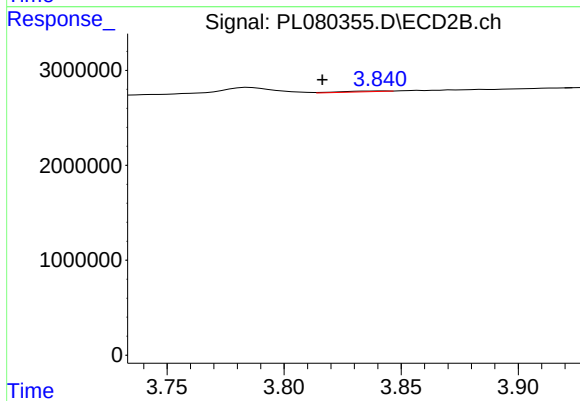
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.011 min
Response: 5698406
Conc: 1.92 ng/ml



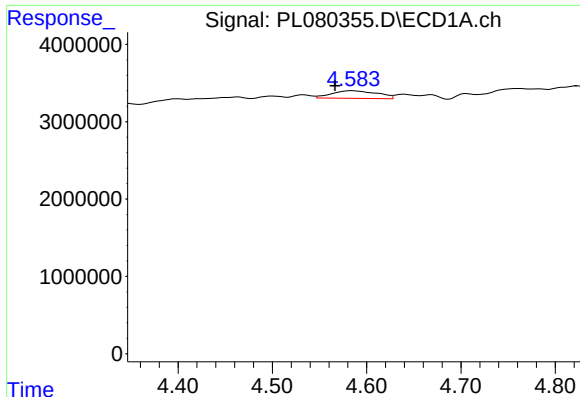
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

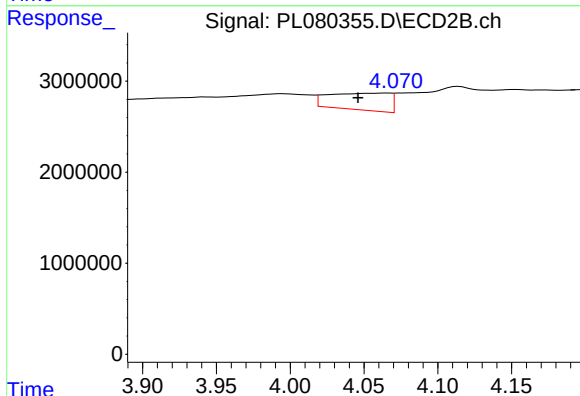
R.T.: 3.843 min
Delta R.T.: 0.026 min
Response: 91462
Conc: 0.07 ng/ml



#7 delta-BHC

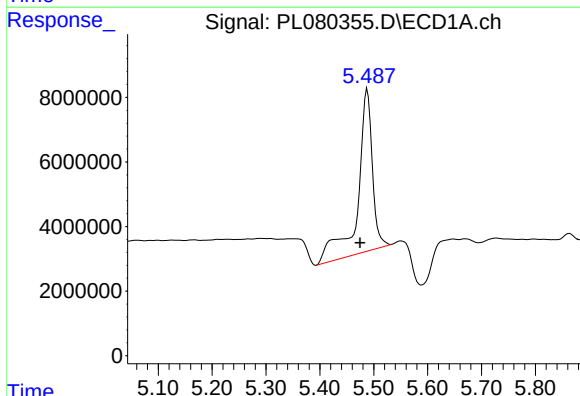
R.T.: 4.584 min
Delta R.T.: 0.018 min
Response: 3324320
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



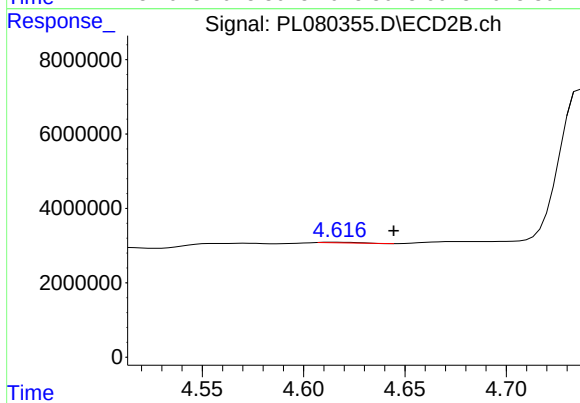
#7 delta-BHC

R.T.: 4.065 min
Delta R.T.: 0.019 min
Response: 5339686
Conc: 1.85 ng/ml



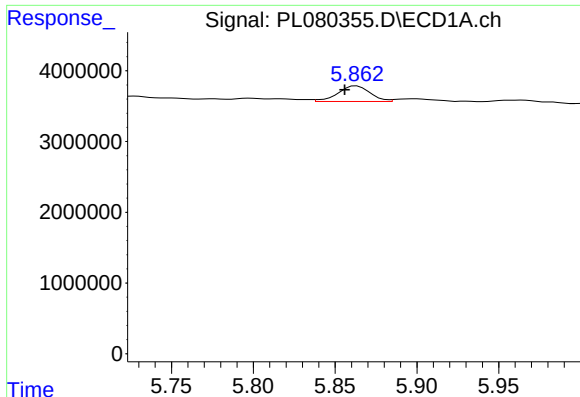
#8 Heptachlor epoxide

R.T.: 5.488 min
Delta R.T.: 0.013 min
Response: 95188713
Conc: 42.87 ng/ml



#8 Heptachlor epoxide

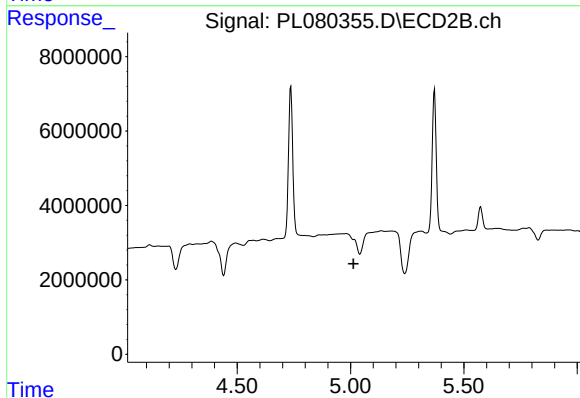
R.T.: 4.615 min
Delta R.T.: -0.029 min
Response: 232427
Conc: 0.08 ng/ml



#9 Endosulfan I

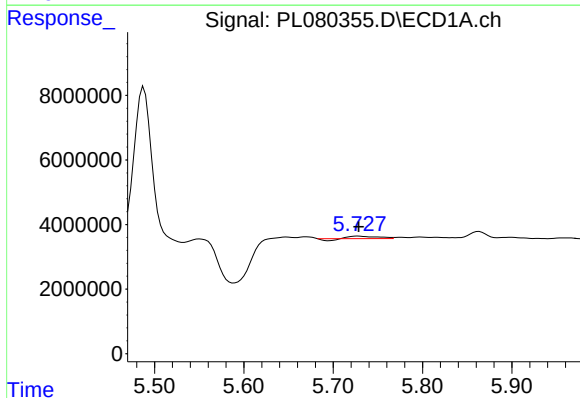
R.T.: 5.863 min
Delta R.T.: 0.007 min
Response: 3028972
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



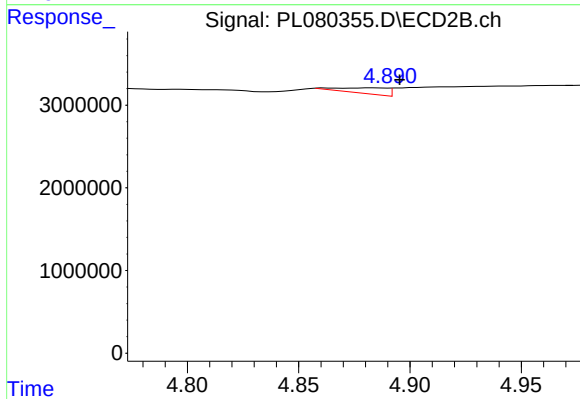
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



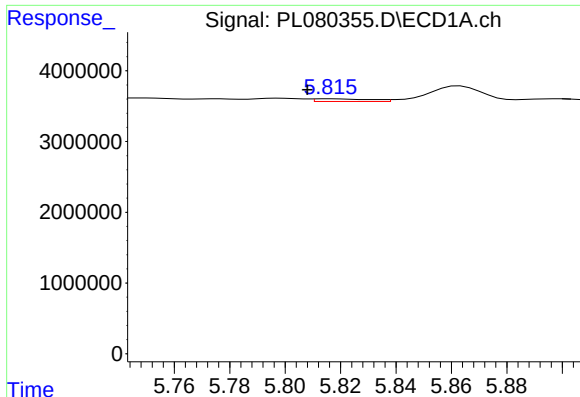
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 1260811
Conc: 0.58 ng/ml



#10 gamma-Chlordane

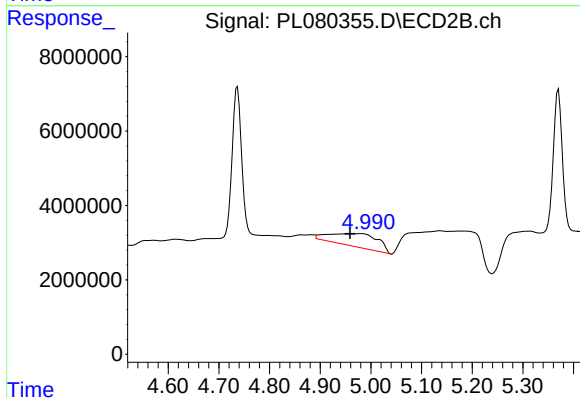
R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 1058904
Conc: 0.37 ng/ml



#11 alpha-Chlordane

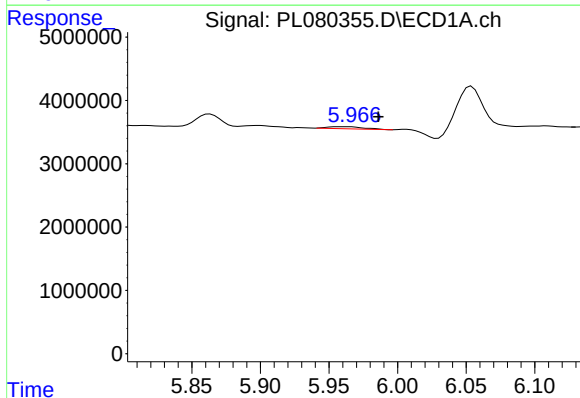
R.T.: 5.817 min
Delta R.T.: 0.009 min
Response: 545507
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



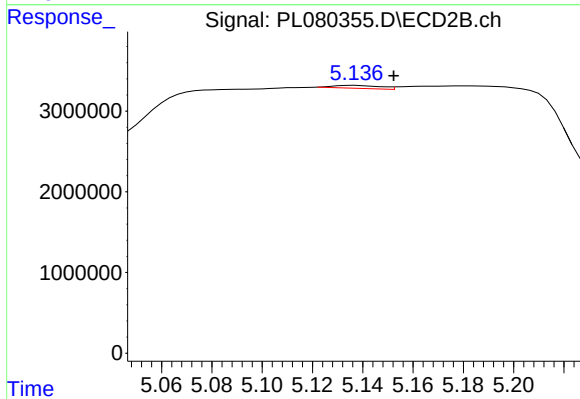
#11 alpha-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.020 min
Response: 23249268
Conc: 8.13 ng/ml



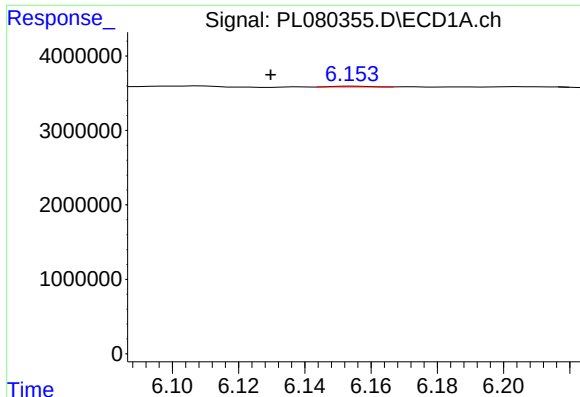
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.021 min
Response: 609424
Conc: 0.31 ng/ml



#12 4,4'-DDE

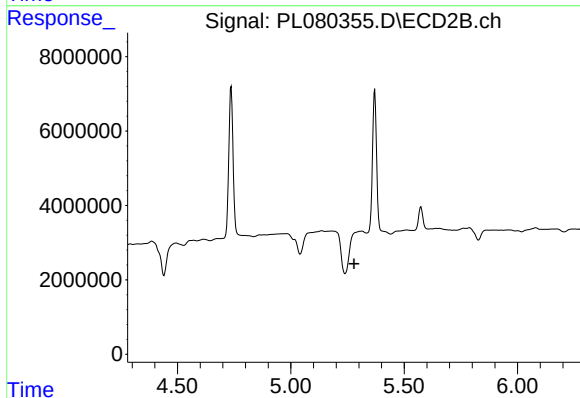
R.T.: 5.137 min
Delta R.T.: -0.015 min
Response: 482211
Conc: 0.21 ng/ml



#13 Dieldrin

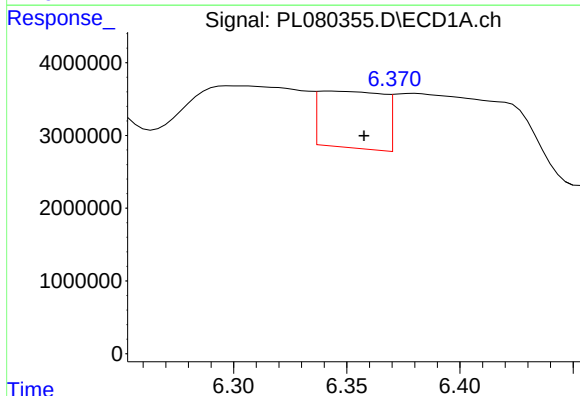
R.T.: 6.155 min
Delta R.T.: 0.025 min
Response: 70718
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



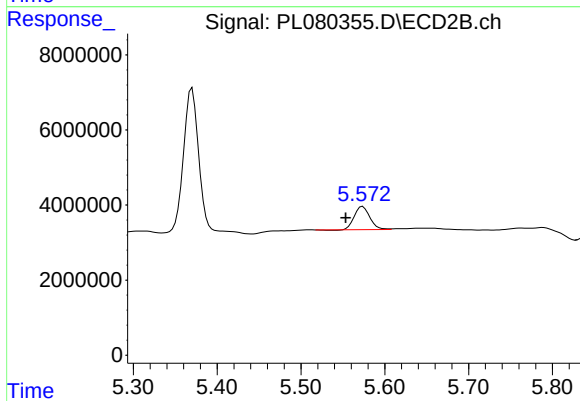
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



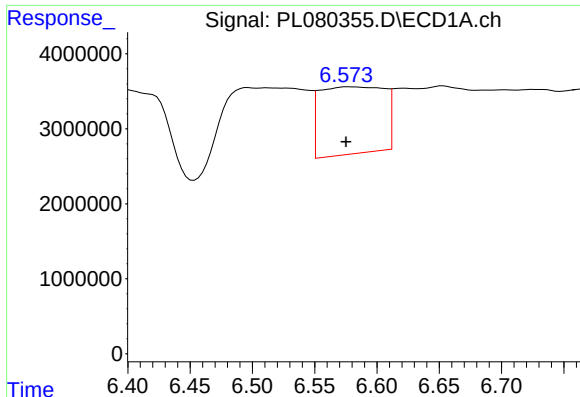
#14 Endrin

R.T.: 6.343 min
Delta R.T.: -0.015 min
Response: 15459742
Conc: 8.43 ng/ml



#14 Endrin

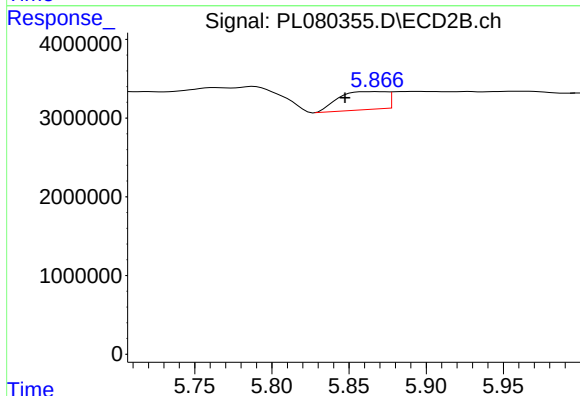
R.T.: 5.574 min
Delta R.T.: 0.020 min
Response: 7931003
Conc: 3.33 ng/ml



#15 Endosulfan II

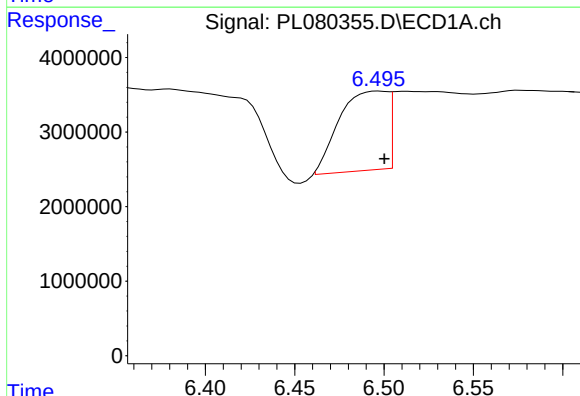
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 32164953
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



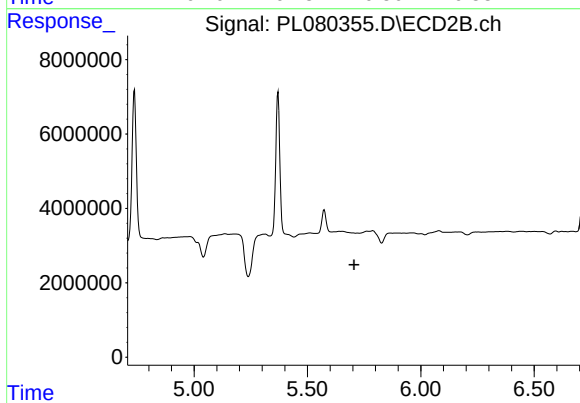
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: 0.021 min
Response: 4972519
Conc: 2.05 ng/ml



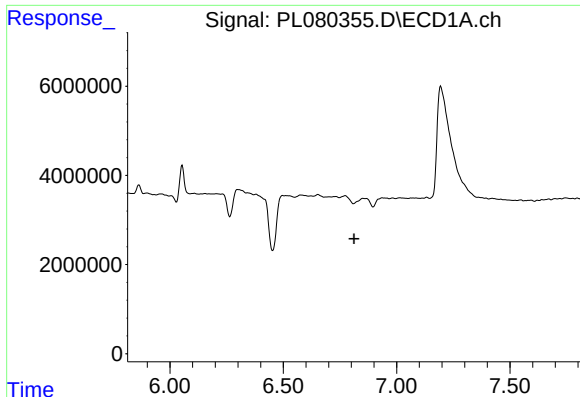
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 19765848
Conc: 12.49 ng/ml



#16 4,4'-DDD

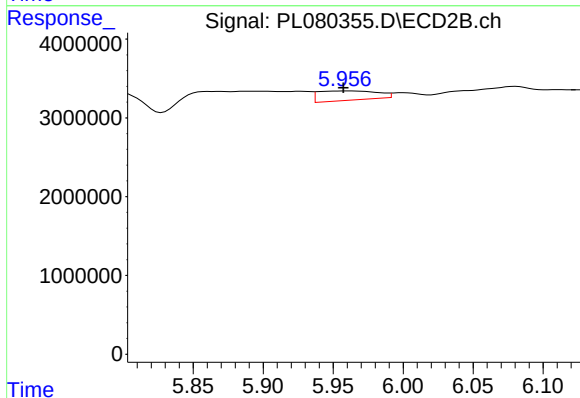
R.T.: 5.719 min
Delta R.T.: 0.013 min
Response: -24736
Conc: N.D.



#17 4,4'-DDT

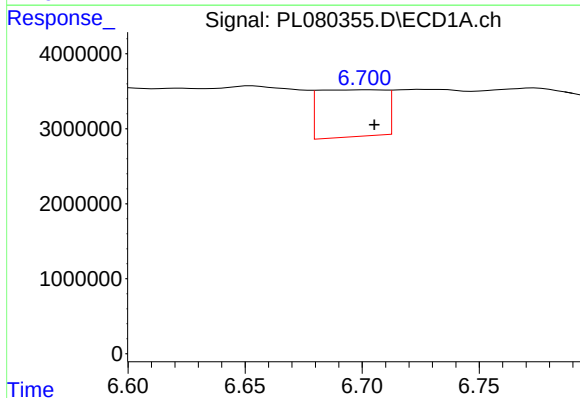
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



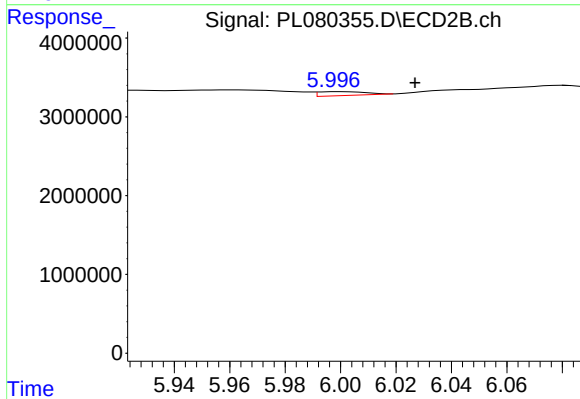
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 3454935
Conc: 1.64 ng/ml



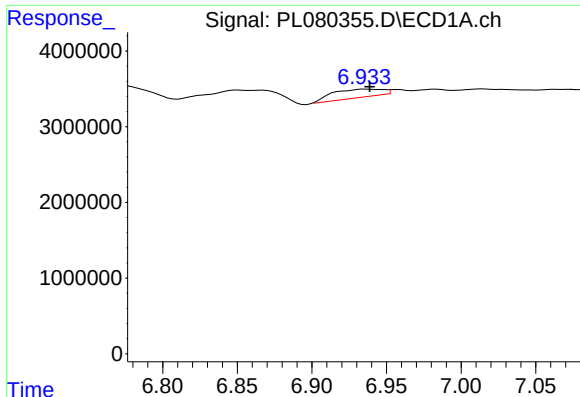
#18 Endrin aldehyde

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 12333063
Conc: 8.55 ng/ml



#18 Endrin aldehyde

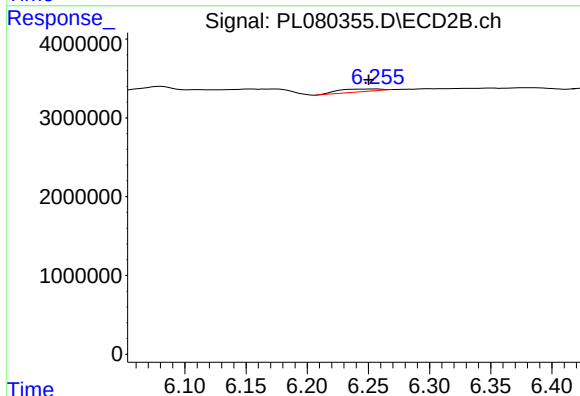
R.T.: 6.000 min
Delta R.T.: -0.027 min
Response: 579836
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

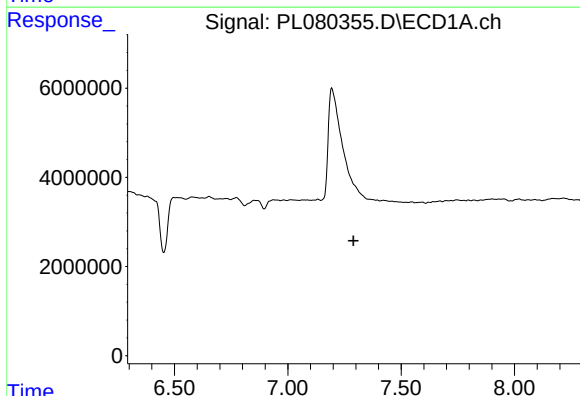
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 2547562
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



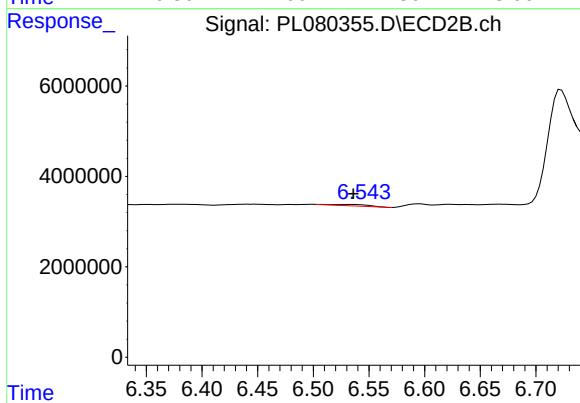
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 851677
Conc: 0.37 ng/ml



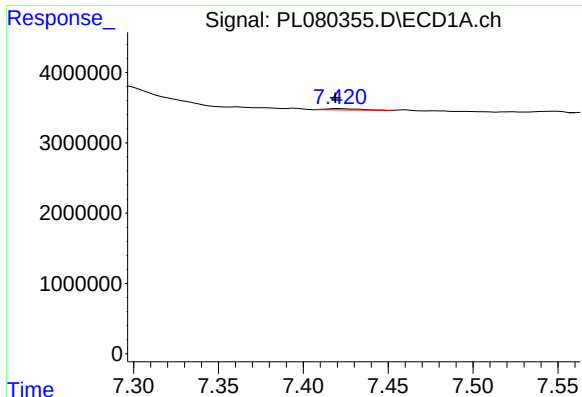
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

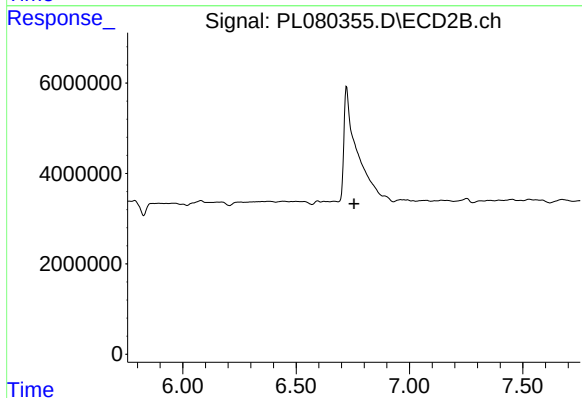
R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 683503
Conc: 0.57 ng/ml



#21 Endrin ketone

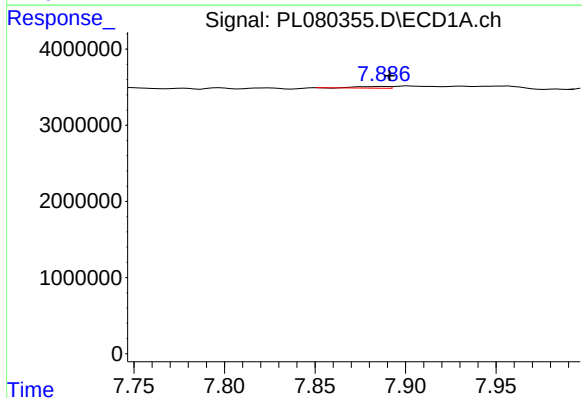
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 254789
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



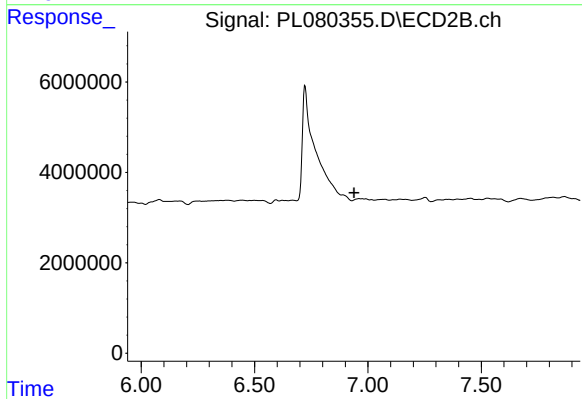
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



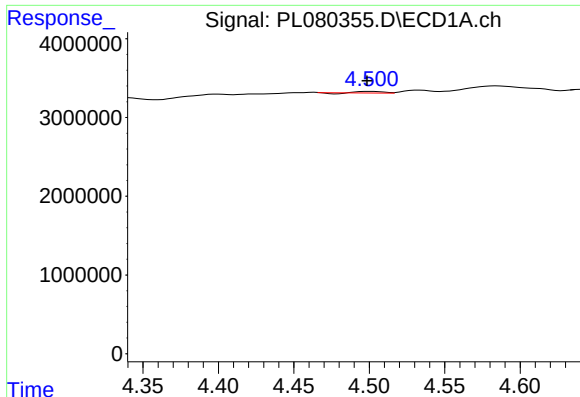
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 250290
Conc: 0.18 ng/ml



#22 Mirex

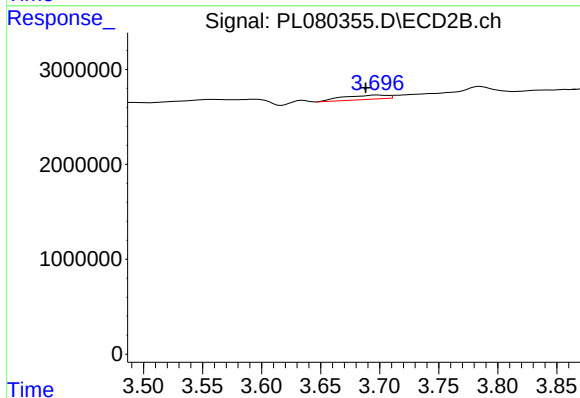
R.T.: 6.960 min
Delta R.T.: 0.021 min
Response: -1308831
Conc: N.D.



#23 Chlordane-1

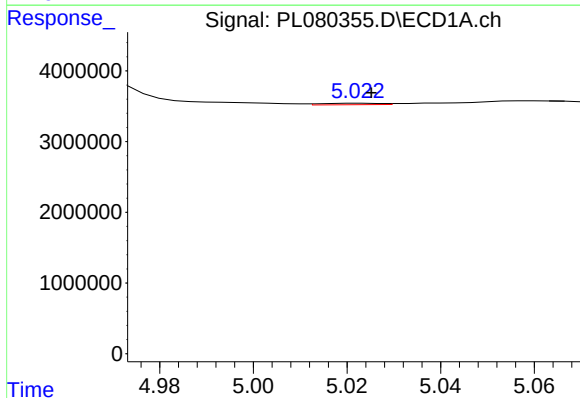
R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 191034
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



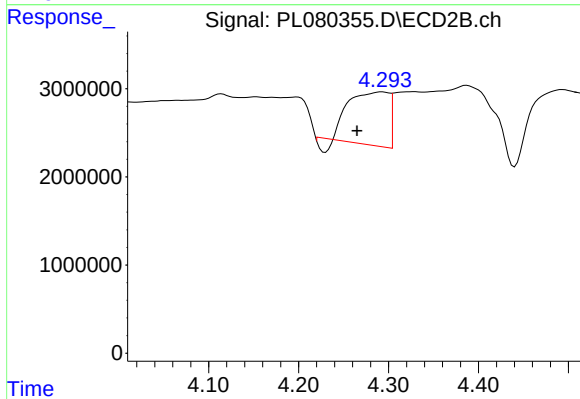
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.009 min
Response: 1165724
Conc: 14.30 ng/ml



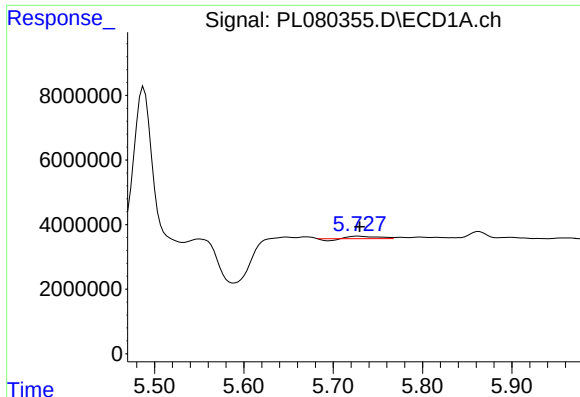
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 179392
Conc: 2.04 ng/ml



#24 Chlordane-2

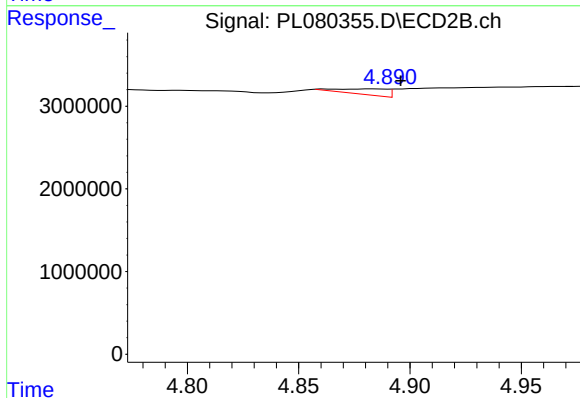
R.T.: 4.293 min
Delta R.T.: 0.027 min
Response: 17913164
Conc: 170.93 ng/ml



#25 Chlordane-3

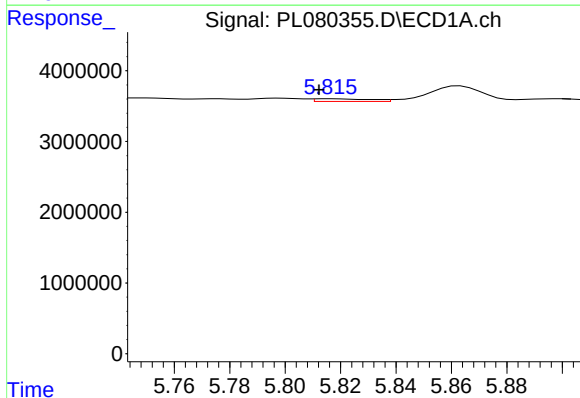
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 1260811
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



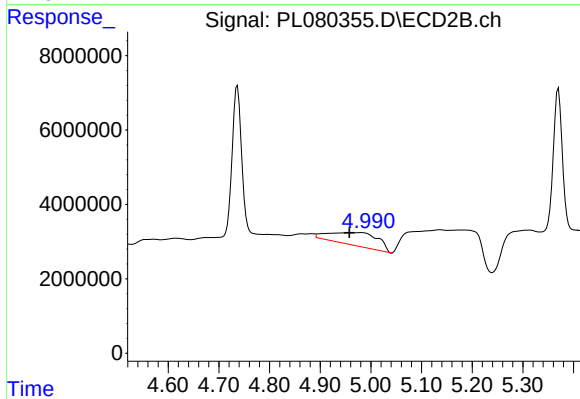
#25 Chlordane-3

R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 1058904
Conc: 3.71 ng/ml



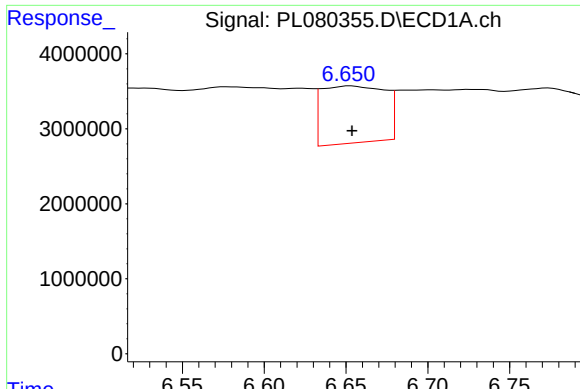
#26 Chlordane-4

R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 545507
Conc: 1.37 ng/ml



#26 Chlordane-4

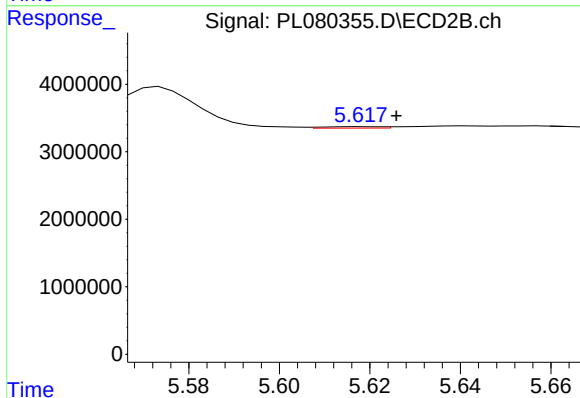
R.T.: 4.980 min
Delta R.T.: 0.022 min
Response: 23249268
Conc: 81.28 ng/ml



#27 Chlordane-5

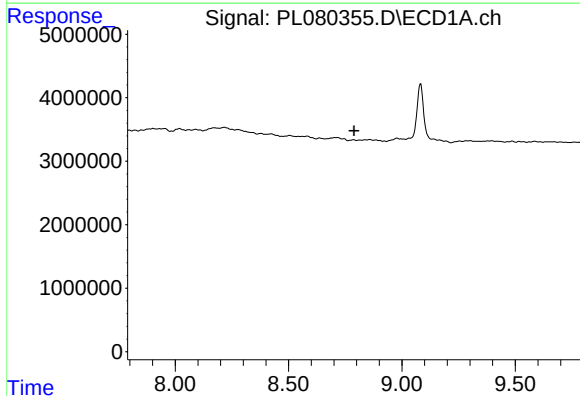
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 20430419
Conc: 288.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



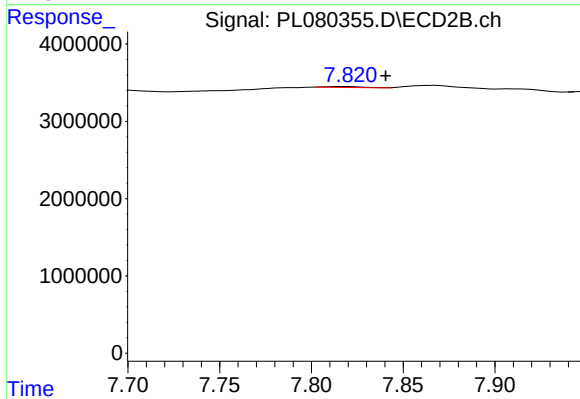
#27 Chlordane-5

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 203722
Conc: 2.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: -151900
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: -0.022 min
Response: 177697
Conc: 0.08 ng/ml