

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 02:01
 Operator : AR\AJ
 Sample : 01233-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:22:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.689	50129373	43966450	23.372	20.017
28)	SA Decachlor...	8.789	7.837	30791014	38646406	17.587	16.221
Target Compounds							
2)	A alpha-BHC	3.778f	3.212f	3288432	-423585	1.038	N.D. #
3)	MA gamma-BHC...	0.000	3.525	0	6412583	N.D.	2.147 #
4)	MA Heptachlor	4.741f	3.875	1207661	368383	0.409	0.116 #
5)	MB Aldrin	5.030f	4.114f	2045222	6376102	0.748	2.162 #
6)	B beta-BHC	4.313	3.832f	1719064	409117	1.259	0.307 #
7)	B delta-BHC	4.569	4.049	5170928	235296	1.786	0.082 #
8)	B Heptachlo...	5.462f	4.634	655670	159880	0.253	0.057 #
9)	A Endosulfan I	5.849	5.002	2695463	1172355	1.141	0.451 #
10)	B gamma-Chl...	5.731	4.893	6915675	4488557	2.738	1.584 #
11)	B alpha-Chl...	5.813	4.940f	9524094	24447632	3.773	8.534 #
12)	B 4,4'-DDE	5.986	5.148	3304976	2798309	1.484	1.186
13)	MA Dieldrin	0.000	5.280	0	804511	N.D.	0.297 #
14)	MA Endrin	6.362	5.562	598039	-218830	0.277	N.D. #
15)	B Endosulfa...	6.566	0.000	3276025	0	1.429	N.D. #
16)	A 4,4'-DDD	6.501	5.703	1343807	1411845	0.734	0.751
17)	MA 4,4'-DDT	6.811	5.949	2784552	699742	1.340	0.333 #
18)	B Endrin al...	6.712	6.052f	305692	384549	0.184	0.211
19)	B Endosulfa...	6.954	6.245	-160448	436164	N.D.	0.188
20)	A Methoxychlor	7.283	6.512f	2699540	1061191	2.447	0.875 #
21)	B Endrin ke...	7.408f	0.000	516755	0	0.234	N.D. #
22)	Mirex	7.887	6.937	173227	-11382	0.101	N.D. #
23)	Chlordane-1	4.495	3.698	3079804	1147411	36.157	14.091 #
24)	Chlordane-2	5.030	4.259	2045222	202782	21.205	2.249 #
25)	Chlordane-3	5.731	4.893	6915675	4488557	20.466	17.019
26)	Chlordane-4	5.813	4.940f	9524094	24447632	22.076	90.783 #
27)	Chlordane-5	6.675f	5.624	-1118579	3064054	N.D.	43.061

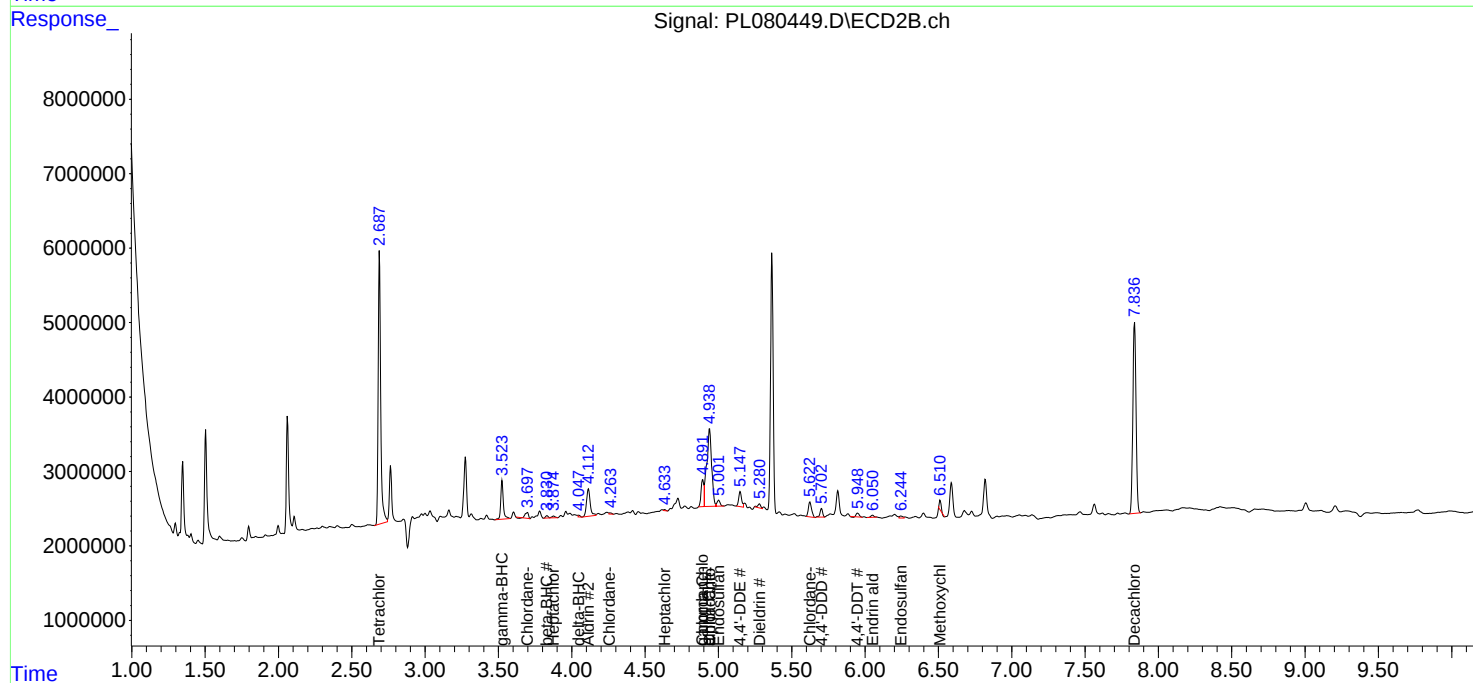
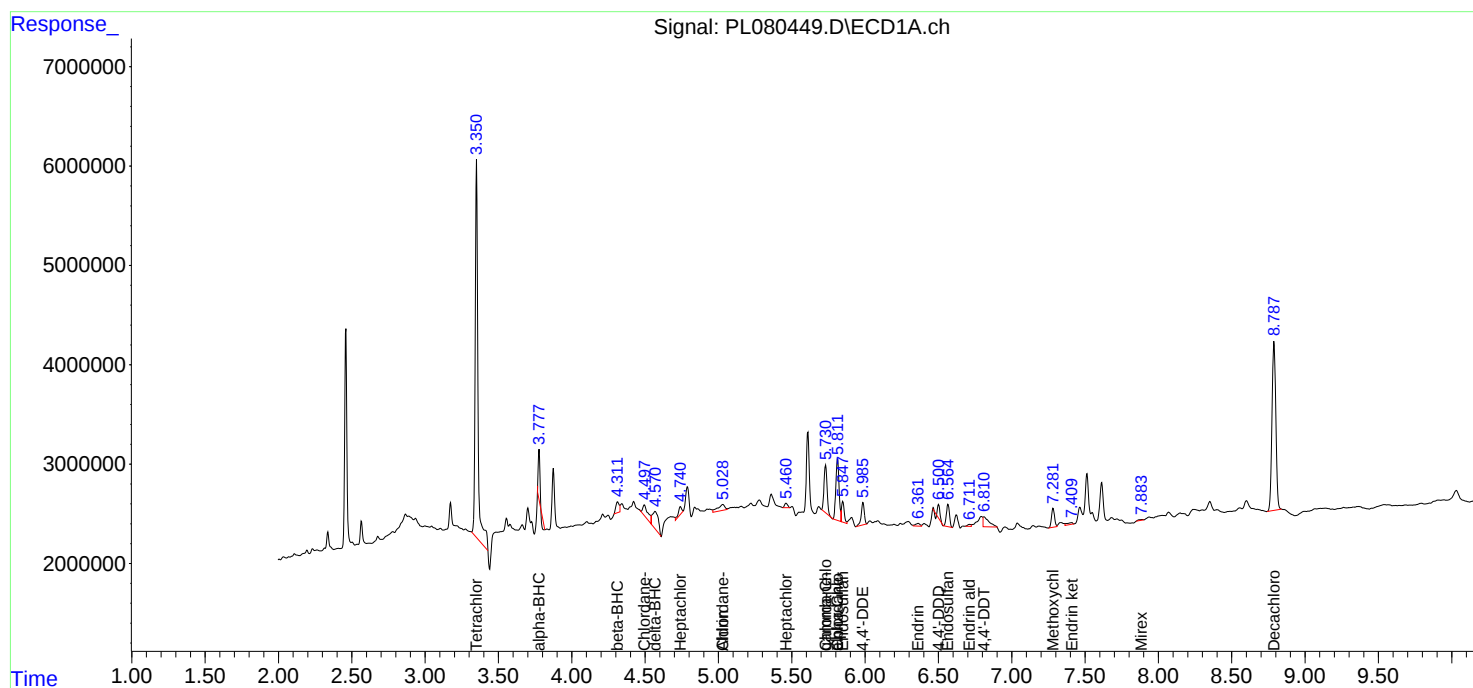
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

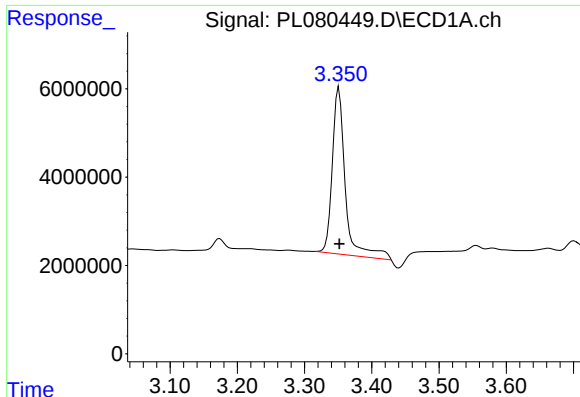
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2023 02:01
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Integration File signal 1: autoint1.e
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Quant Time: Jan 21 06:22:48 2023
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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

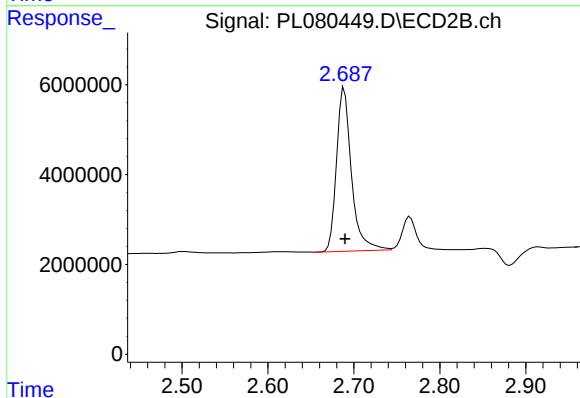




#1 Tetrachloro-m-xylene

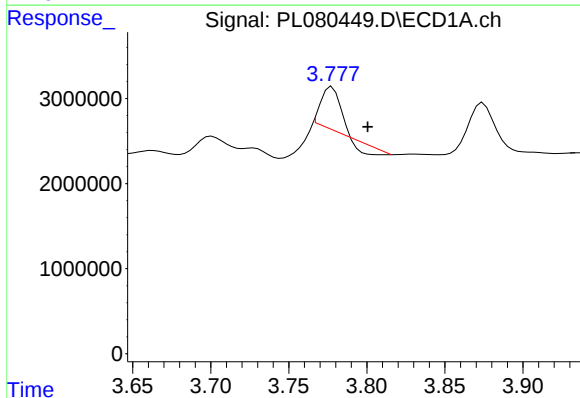
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 50129373
Conc: 23.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



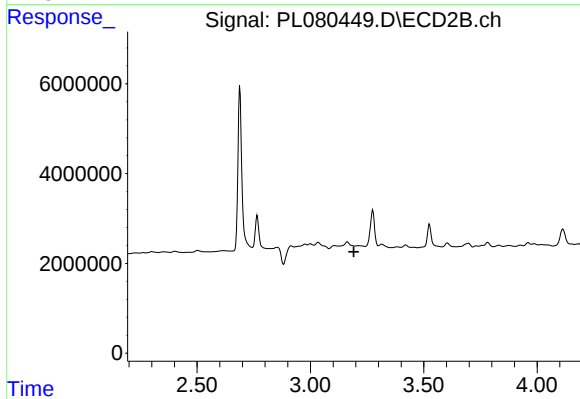
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 43966450
Conc: 20.02 ng/ml



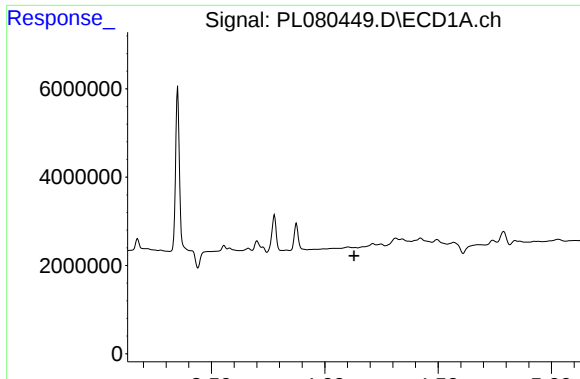
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.023 min
Response: 3288432
Conc: 1.04 ng/ml



#2 alpha-BHC

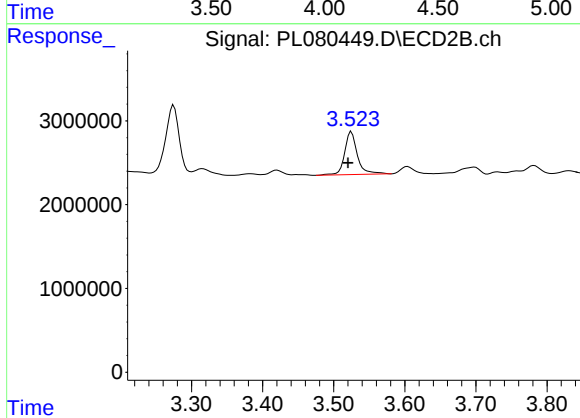
R.T.: 3.212 min
Delta R.T.: 0.021 min
Response: -423585
Conc: N.D.



#3 gamma-BHC (Lindane)

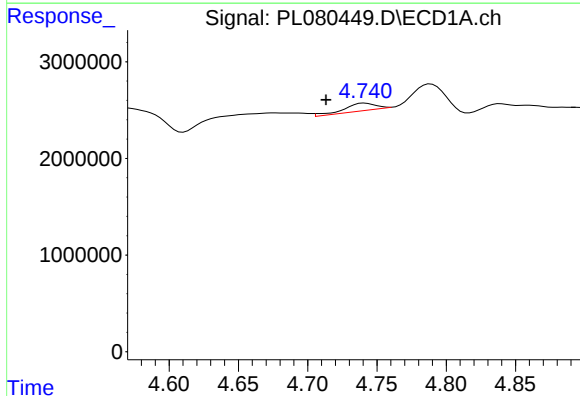
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



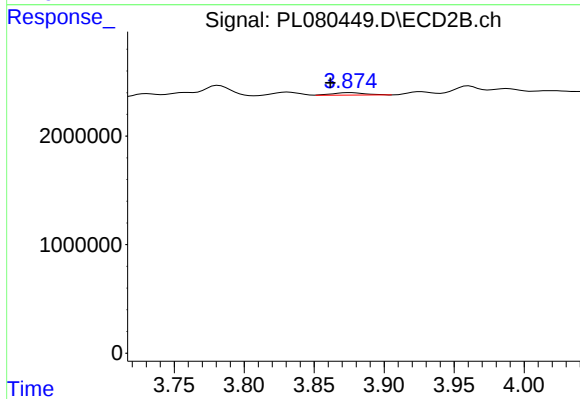
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.004 min
Response: 6412583
Conc: 2.15 ng/ml



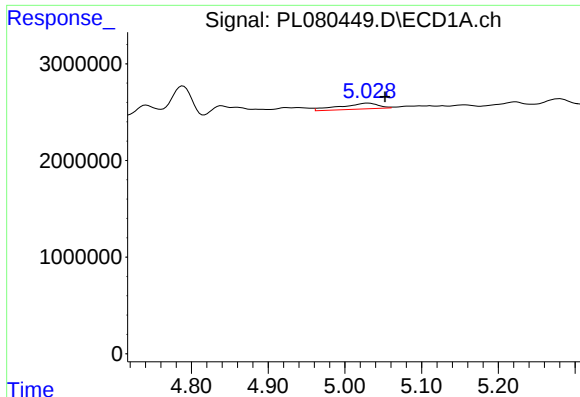
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.028 min
Response: 1207661
Conc: 0.41 ng/ml



#4 Heptachlor

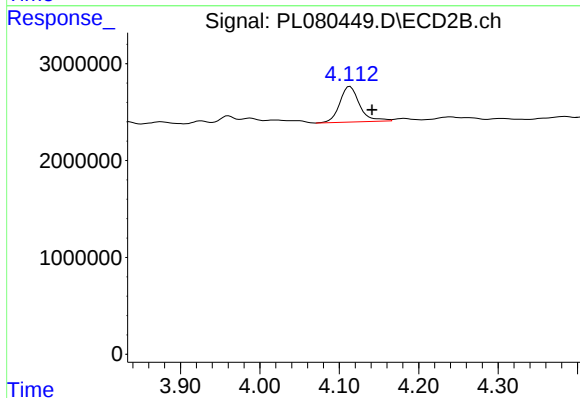
R.T.: 3.875 min
Delta R.T.: 0.014 min
Response: 368383
Conc: 0.12 ng/ml



#5 Aldrin

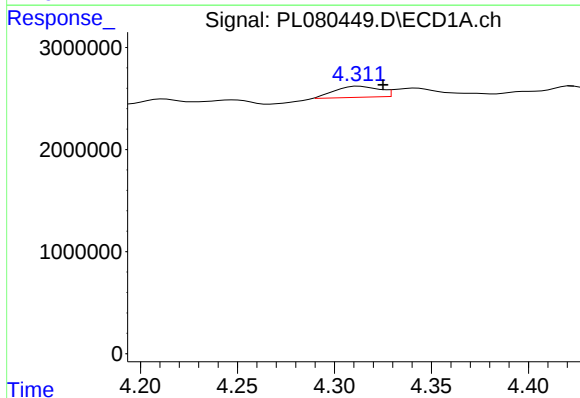
R.T.: 5.030 min
Delta R.T.: -0.022 min
Response: 2045222
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



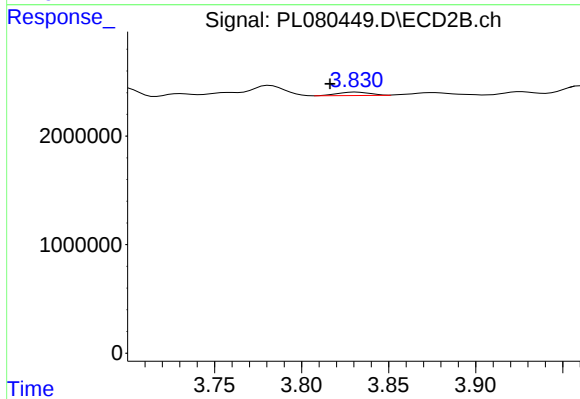
#5 Aldrin

R.T.: 4.114 min
Delta R.T.: -0.028 min
Response: 6376102
Conc: 2.16 ng/ml



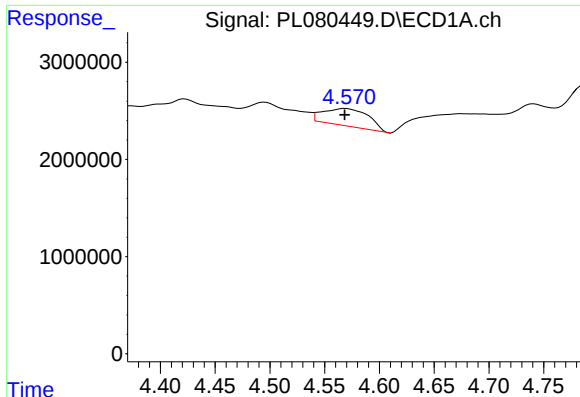
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.012 min
Response: 1719064
Conc: 1.26 ng/ml



#6 beta-BHC

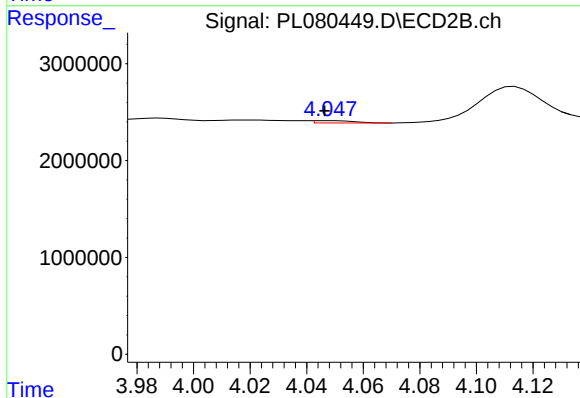
R.T.: 3.832 min
Delta R.T.: 0.015 min
Response: 409117
Conc: 0.31 ng/ml



#7 delta-BHC

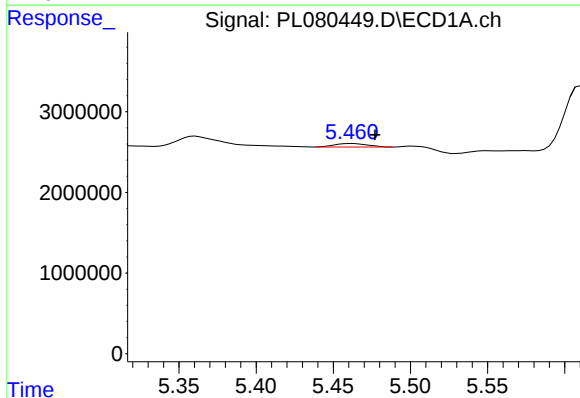
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 5170928
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



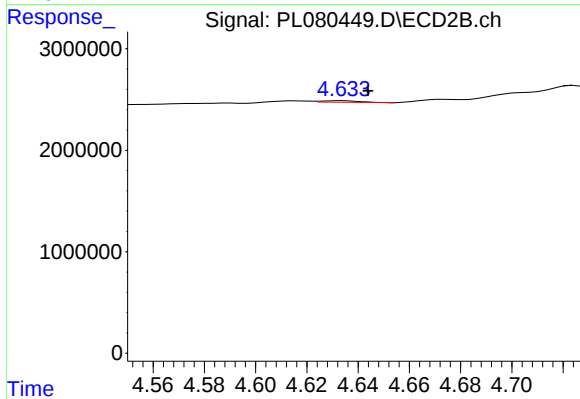
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 235296
Conc: 0.08 ng/ml



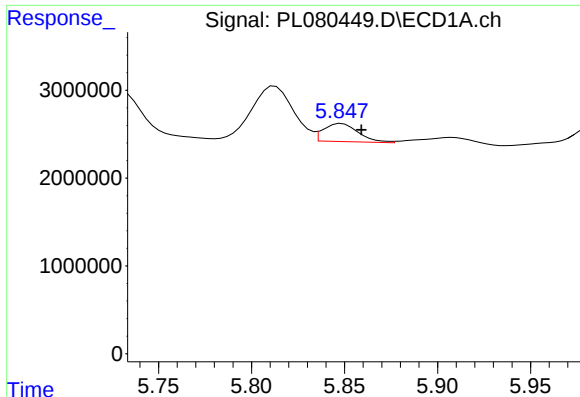
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: -0.016 min
Response: 655670
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

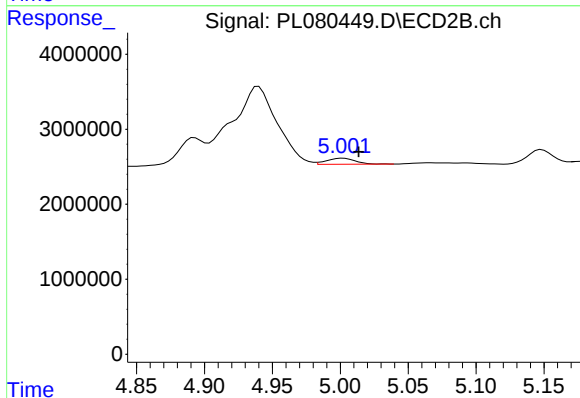
R.T.: 4.634 min
Delta R.T.: -0.010 min
Response: 159880
Conc: 0.06 ng/ml



#9 Endosulfan I

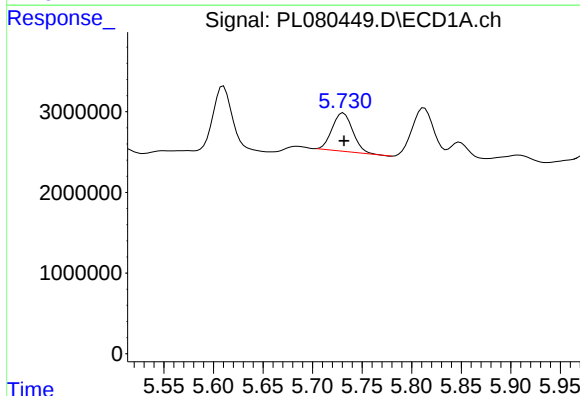
R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 2695463
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



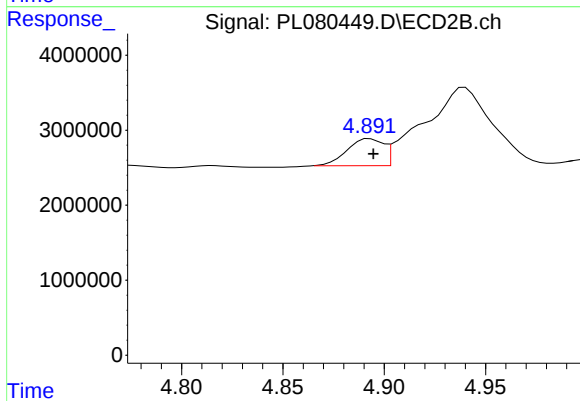
#9 Endosulfan I

R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 1172355
Conc: 0.45 ng/ml



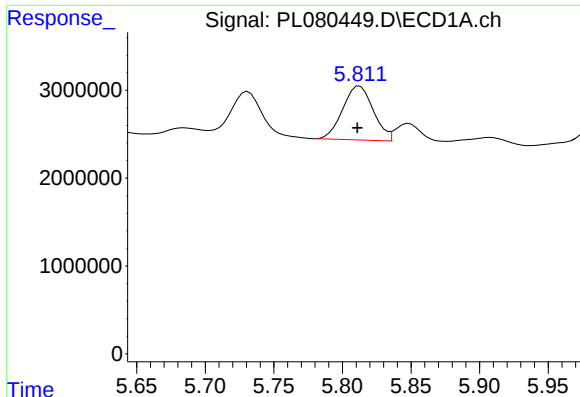
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 6915675
Conc: 2.74 ng/ml



#10 gamma-Chlordane

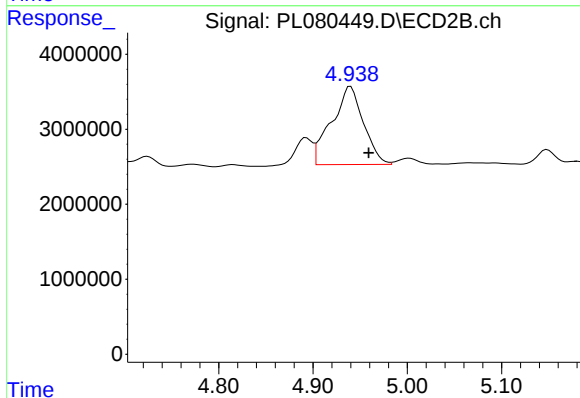
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 4488557
Conc: 1.58 ng/ml



#11 alpha-Chlordane

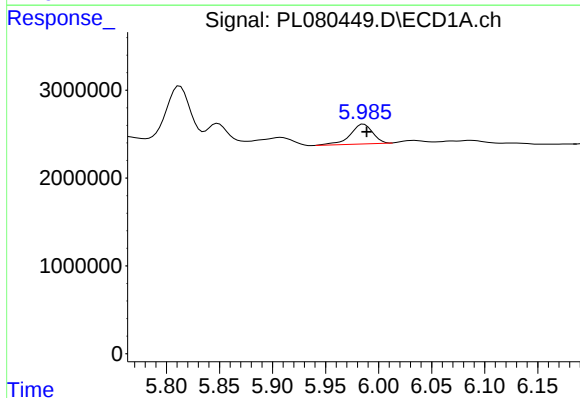
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 9524094
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



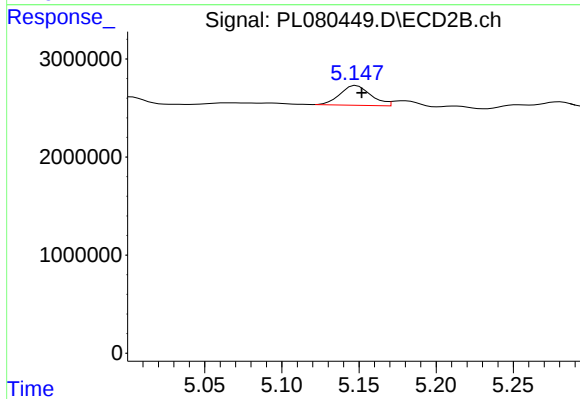
#11 alpha-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.019 min
Response: 24447632
Conc: 8.53 ng/ml



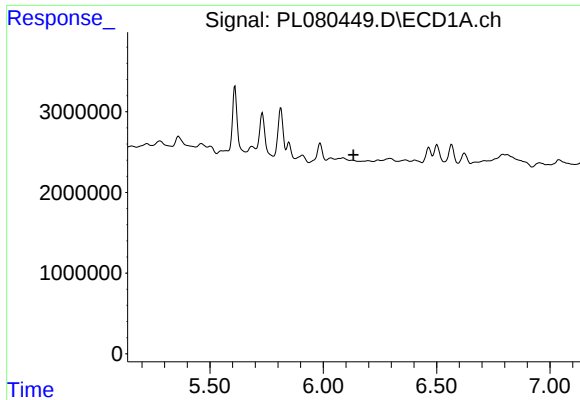
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 3304976
Conc: 1.48 ng/ml



#12 4,4'-DDE

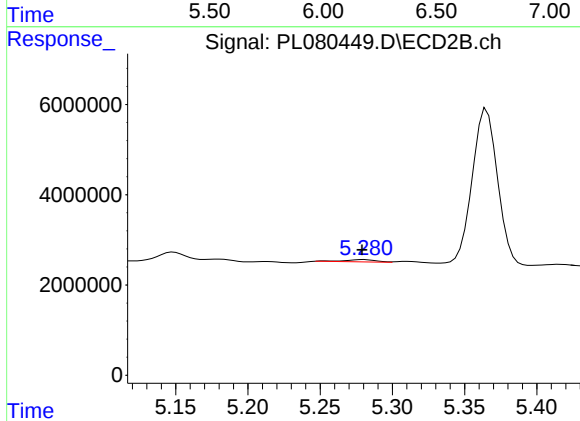
R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 2798309
Conc: 1.19 ng/ml



#13 Dieldrin

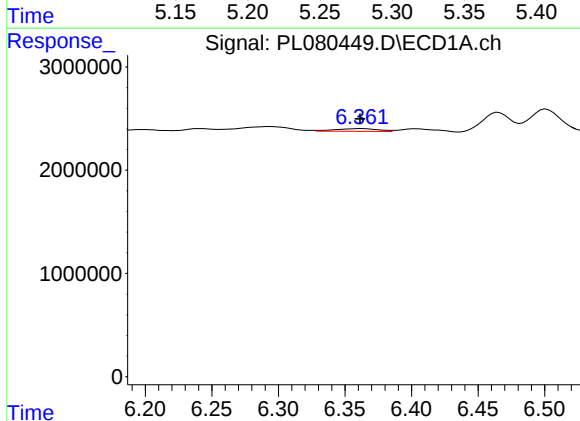
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



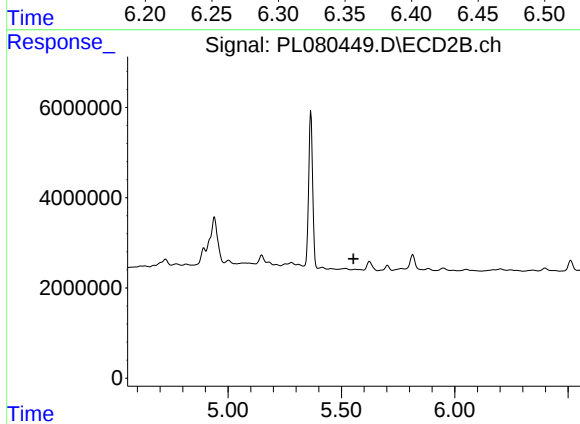
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 804511
Conc: 0.30 ng/ml



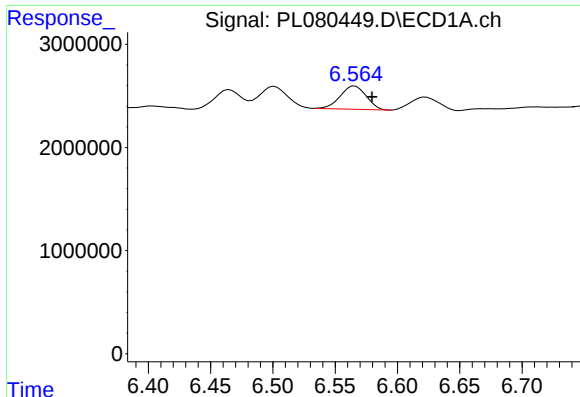
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 598039
Conc: 0.28 ng/ml



#14 Endrin

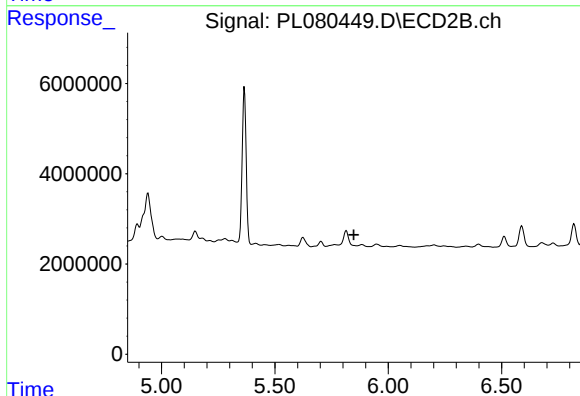
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: -218830
Conc: N.D.



#15 Endosulfan II

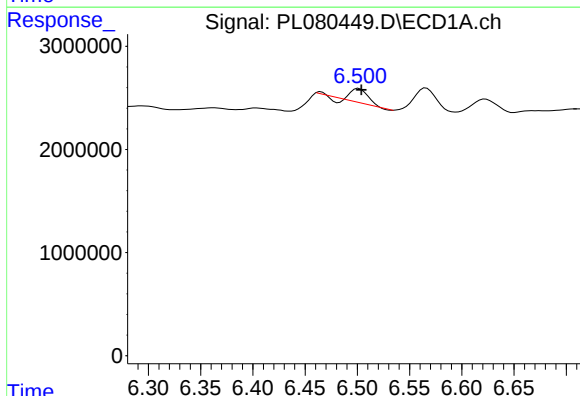
R.T.: 6.566 min
Delta R.T.: -0.014 min
Response: 3276025
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



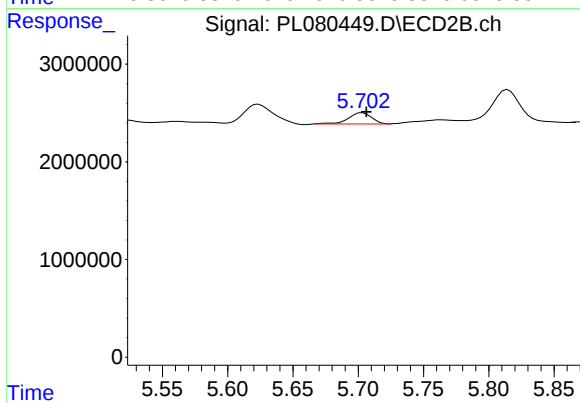
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



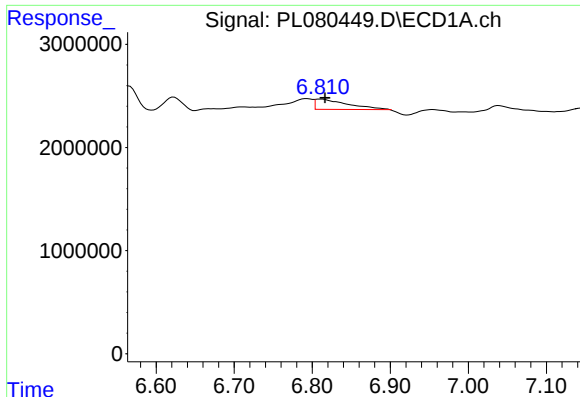
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 1343807
Conc: 0.73 ng/ml



#16 4,4'-DDD

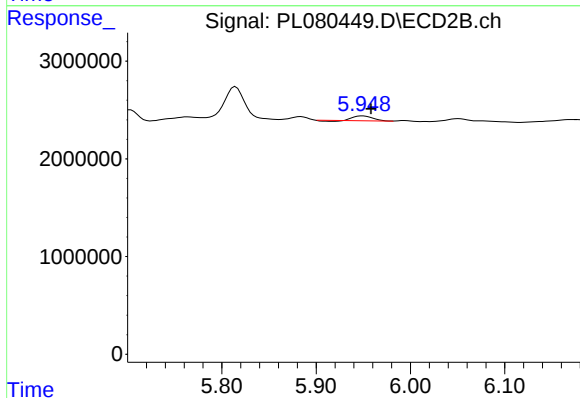
R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 1411845
Conc: 0.75 ng/ml



#17 4,4'-DDT

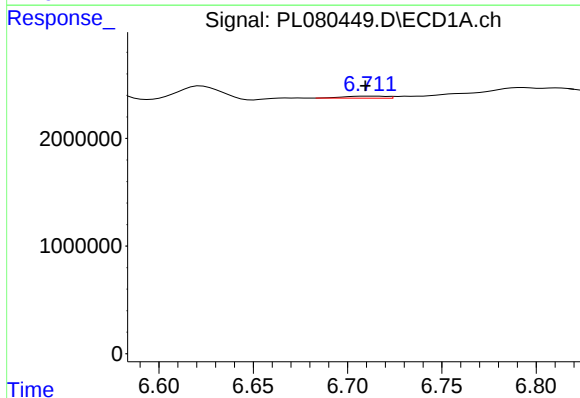
R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 2784552
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



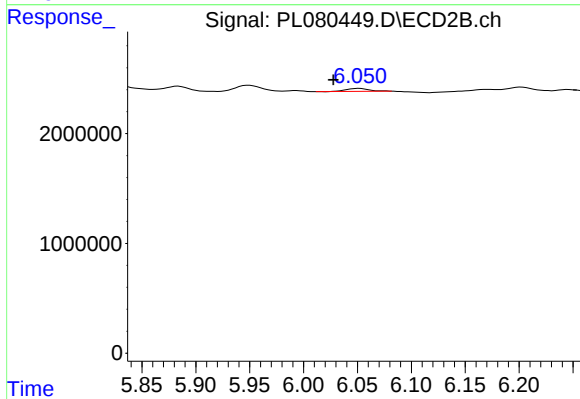
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 699742
Conc: 0.33 ng/ml



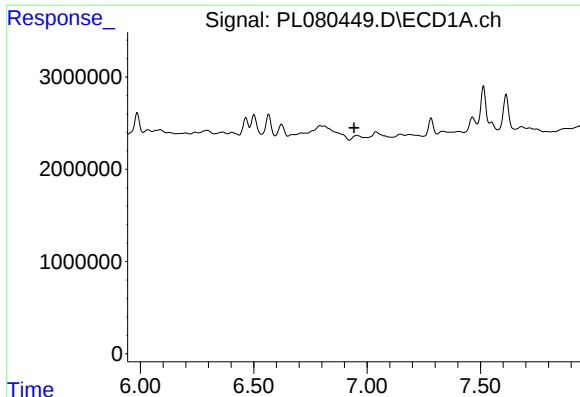
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 305692
Conc: 0.18 ng/ml



#18 Endrin aldehyde

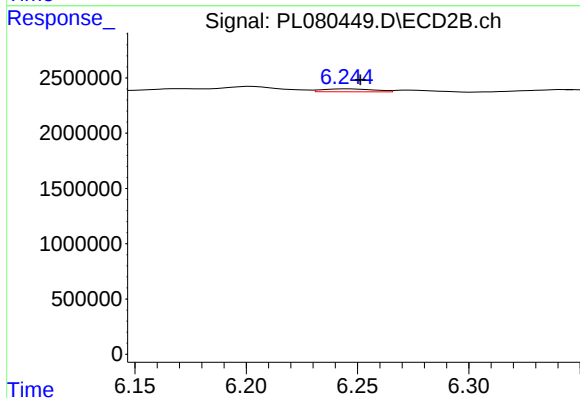
R.T.: 6.052 min
Delta R.T.: 0.024 min
Response: 384549
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

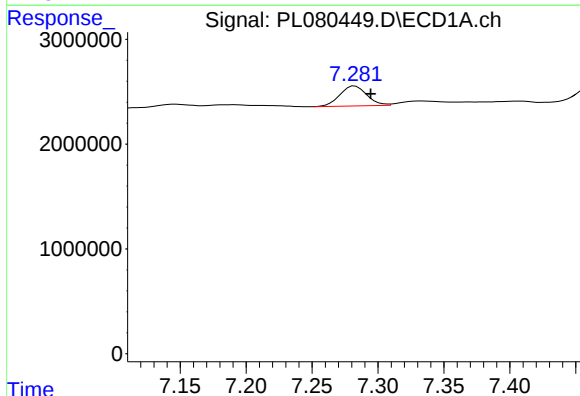
R.T.: 6.954 min
Delta R.T.: 0.012 min
Response: -160448
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



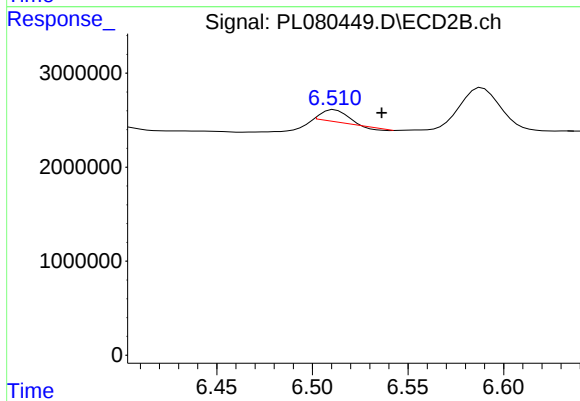
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 436164
Conc: 0.19 ng/ml



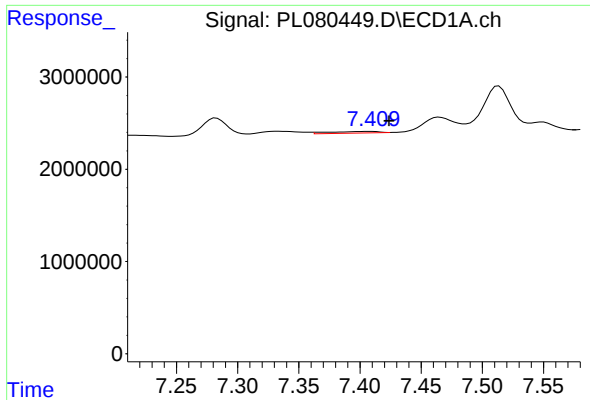
#20 Methoxychlor

R.T.: 7.283 min
Delta R.T.: -0.012 min
Response: 2699540
Conc: 2.45 ng/ml



#20 Methoxychlor

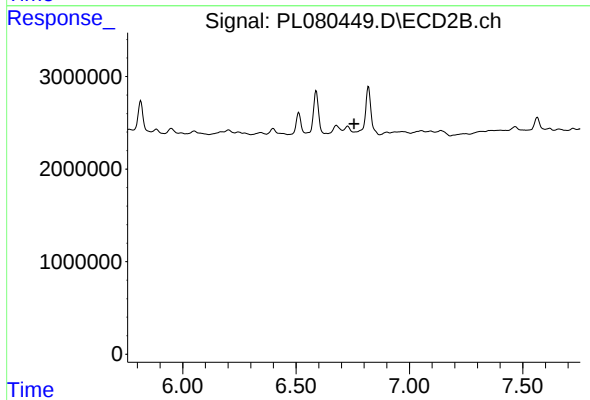
R.T.: 6.512 min
Delta R.T.: -0.025 min
Response: 1061191
Conc: 0.87 ng/ml



#21 Endrin ketone

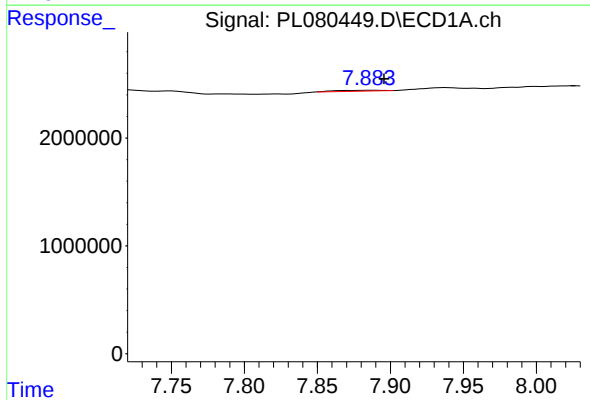
R.T.: 7.408 min
Delta R.T.: -0.015 min
Response: 516755
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



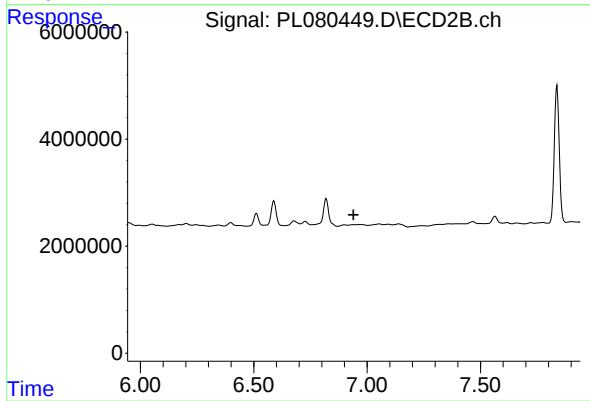
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



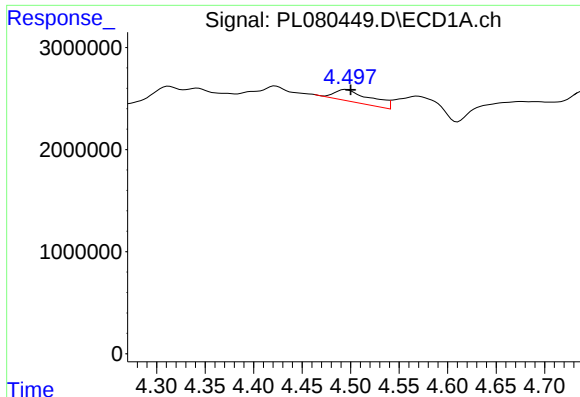
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.009 min
Response: 173227
Conc: 0.10 ng/ml



#22 Mirex

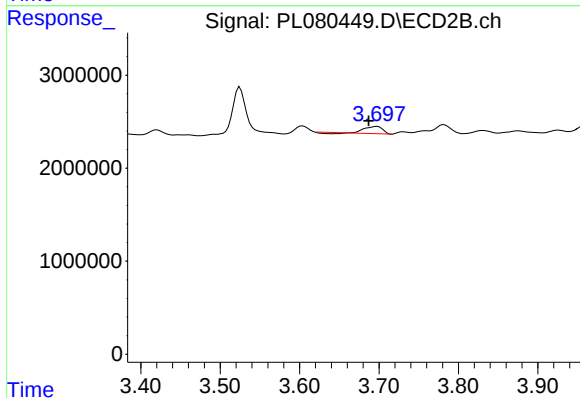
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: -11382
Conc: N.D.



#23 Chlordane-1

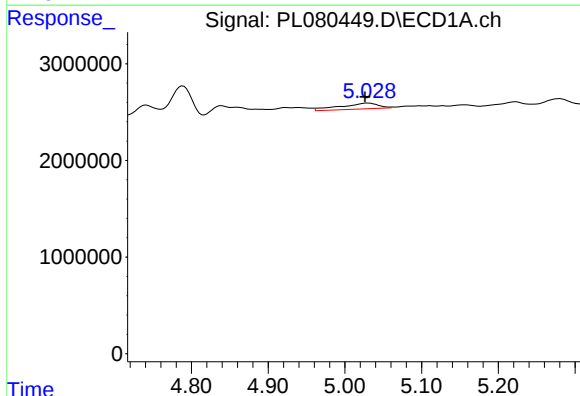
R.T.: 4.495 min
Delta R.T.: -0.005 min
Response: 3079804
Conc: 36.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



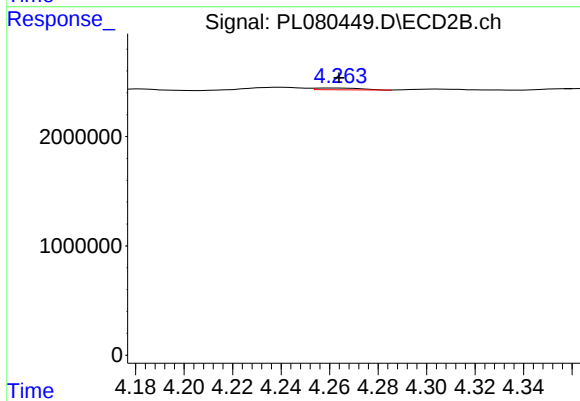
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.011 min
Response: 1147411
Conc: 14.09 ng/ml



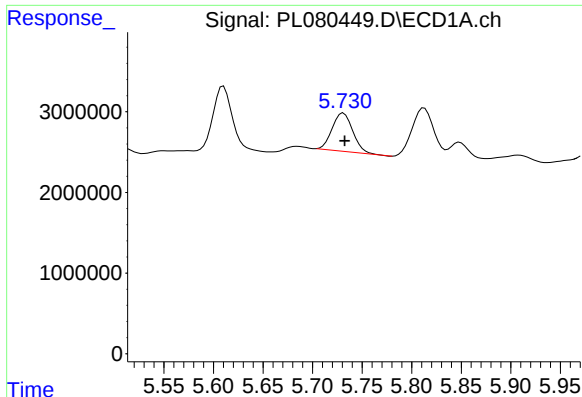
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 2045222
Conc: 21.21 ng/ml



#24 Chlordane-2

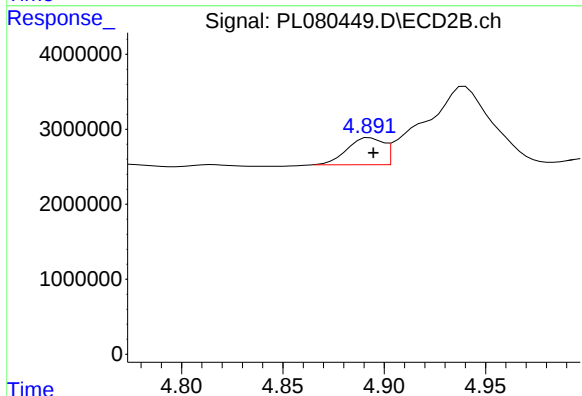
R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 202782
Conc: 2.25 ng/ml



#25 Chlordane-3

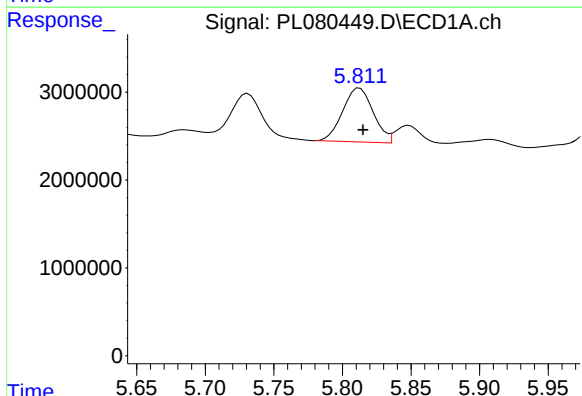
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 6915675
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



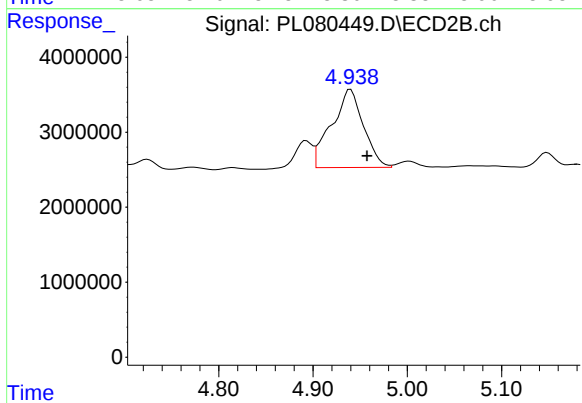
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 4488557
Conc: 17.02 ng/ml



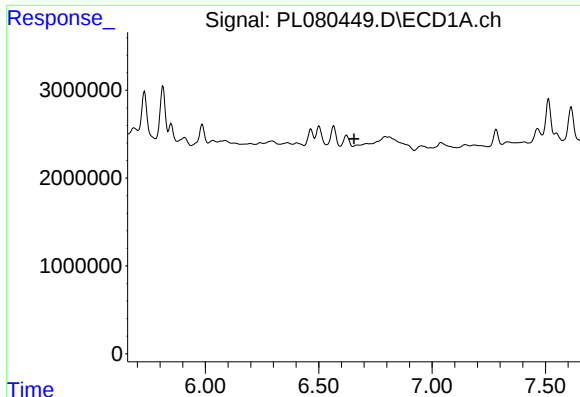
#26 Chlordane-4

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 9524094
Conc: 22.08 ng/ml



#26 Chlordane-4

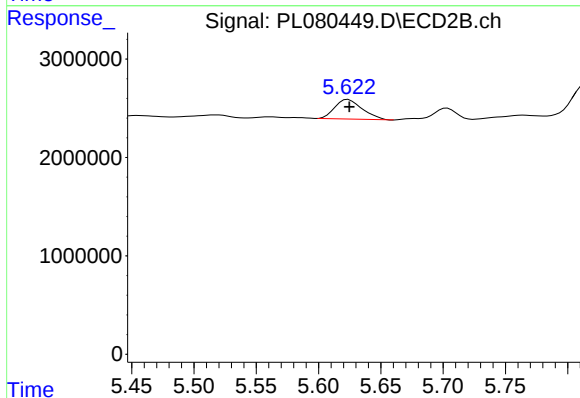
R.T.: 4.940 min
Delta R.T.: -0.017 min
Response: 24447632
Conc: 90.78 ng/ml



#27 Chlordane-5

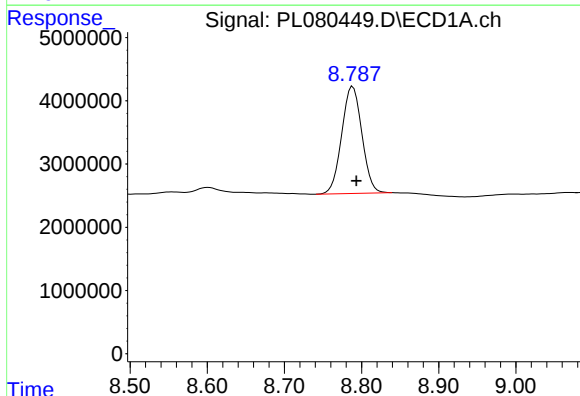
R.T.: 6.675 min
Delta R.T.: 0.019 min
Response: -1118579
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



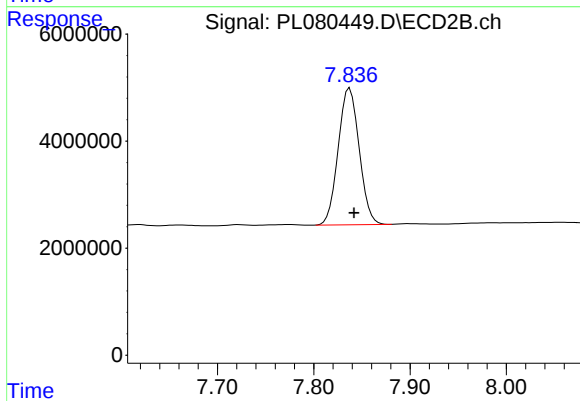
#27 Chlordane-5

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 3064054
Conc: 43.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 30791014
Conc: 17.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.004 min
Response: 38646406
Conc: 16.22 ng/ml