

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 18:26
 Operator : AR\AJ
 Sample : 01089-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-1-010923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:47:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.693	24865354	23971080	12.500	10.542
28)	SA Decachlor...	8.886	7.843	23070533	24934600	13.446	11.037
Target Compounds							
4)	MA Heptachlor	4.724f	3.882	157269	1469672	0.071	0.473 #
5)	MB Aldrin	5.063f	0.000	2705021	0	1.363	N.D. #
6)	B beta-BHC	4.365	0.000	18110	0	0.020	N.D. #
7)	B delta-BHC	4.608	4.047	2608841	2601396	1.299	0.885 #
8)	B Heptachlo...	5.512	4.644	728526	331991	0.400	0.121 #
9)	A Endosulfan I	5.887	5.023	9402413	584091	5.479	0.226 #
10)	B gamma-Chl...	5.748f	4.923f	2811564	4077603	1.558	1.461
11)	B alpha-Chl...	5.855	4.958	1757427	2970595	0.977	1.063
12)	B 4,4'-DDE	6.033	5.153	4661481	4286491	2.961	1.847 #
13)	MA Dieldrin	6.185	5.283	-185499	1664133	N.D.	0.636
14)	MA Endrin	6.416	5.567	1085452	-846498	0.708	N.D. #
15)	B Endosulfa...	6.626	5.843	599525	1036219	0.390	0.477
16)	A 4,4'-DDD	6.566	5.703	2241883	-73550	1.703	N.D. #
17)	MA 4,4'-DDT	6.845f	5.952	2140073	2953752	1.432	1.451
18)	B Endrin al...	0.000	6.051f	0	515278	N.D.	0.293 #
19)	B Endosulfa...	0.000	6.252	0	472396	N.D.	0.213 #
21)	B Endrin ke...	7.476	0.000	973551	0	0.547	N.D. #
22)	Mirex	0.000	6.936	0	74263	N.D.	0.036 #
23)	Chlordane-1	4.527	3.690	590738	1960784	9.902	25.188 #
24)	Chlordane-2	5.063	4.268	2705021	696418	37.442	8.003 #
25)	Chlordane-3	5.748f	4.923f	2811564	4077603	11.239	15.587 #
26)	Chlordane-4	5.855	4.958	1757427	2970595	5.689	11.287 #
27)	Chlordane-5	6.691	5.628	1726229	1950753	26.988	26.516

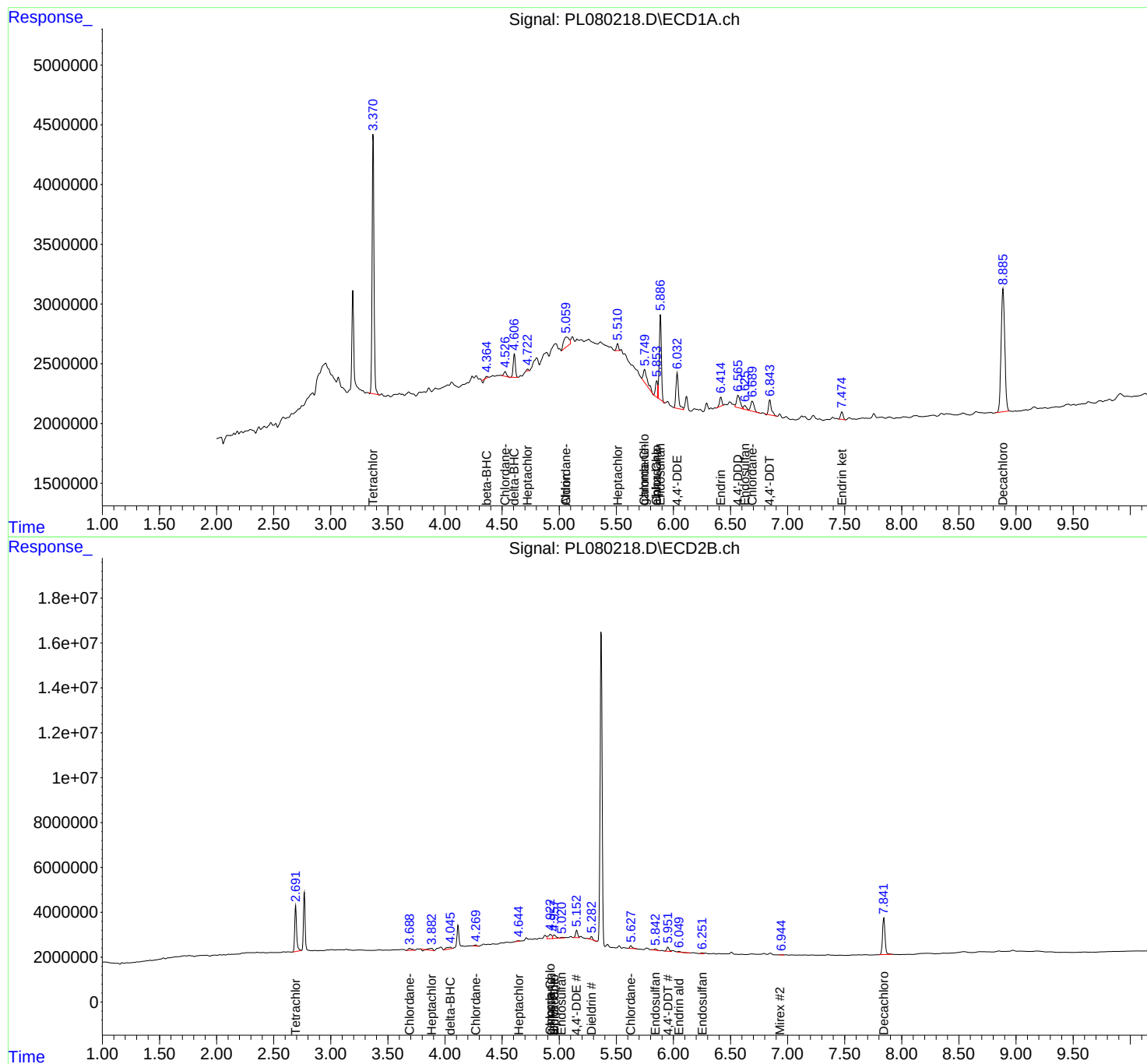
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

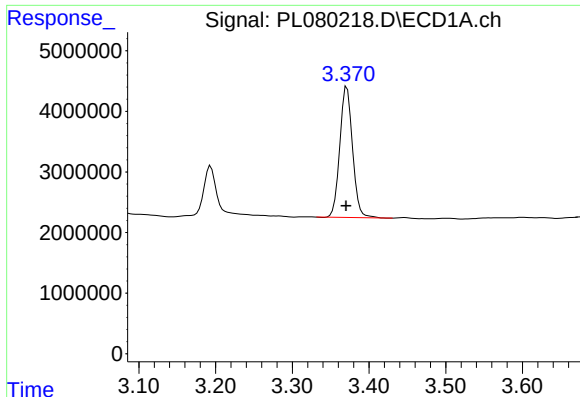
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 18:26
Operator : AR\AJ
Sample : 01089-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PL-1-010923

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:47:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

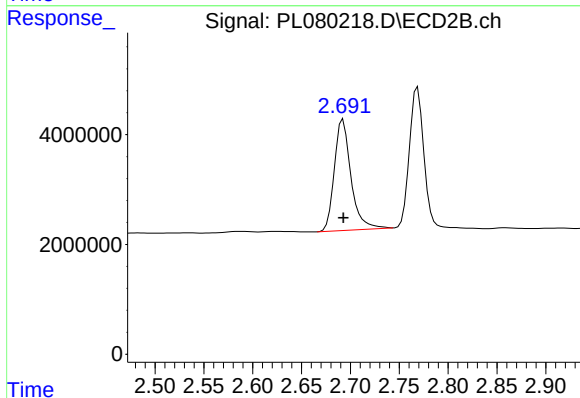




#1 Tetrachloro-m-xylene

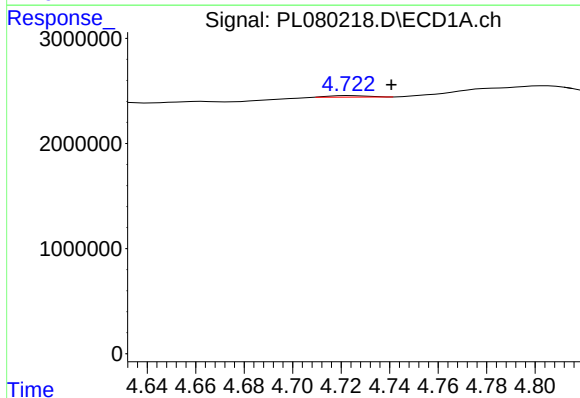
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 24865354
Conc: 12.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-1-010923



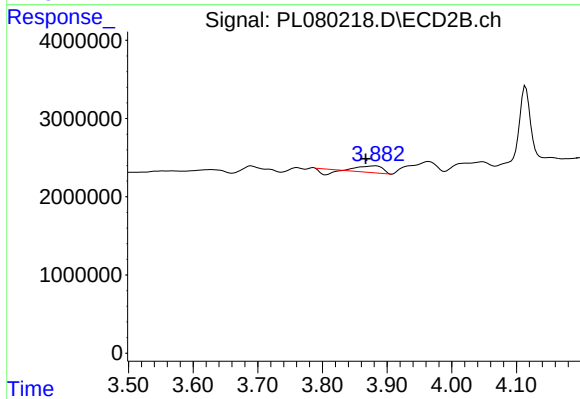
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 23971080
Conc: 10.54 ng/ml



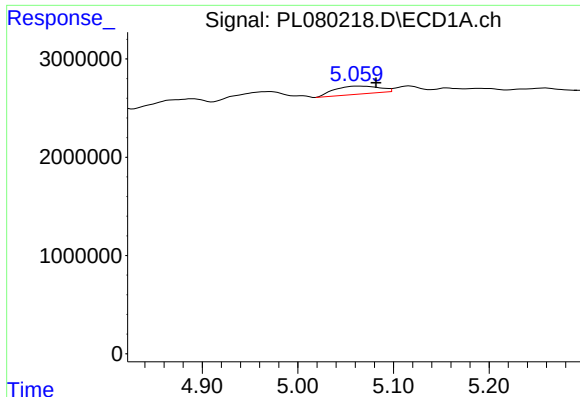
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: -0.016 min
Response: 157269
Conc: 0.07 ng/ml



#4 Heptachlor

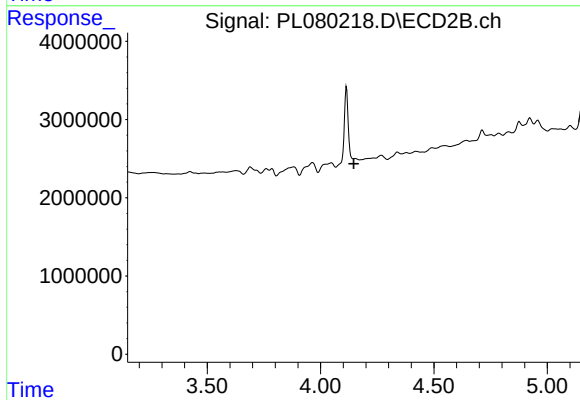
R.T.: 3.882 min
Delta R.T.: 0.014 min
Response: 1469672
Conc: 0.47 ng/ml



#5 Aldrin

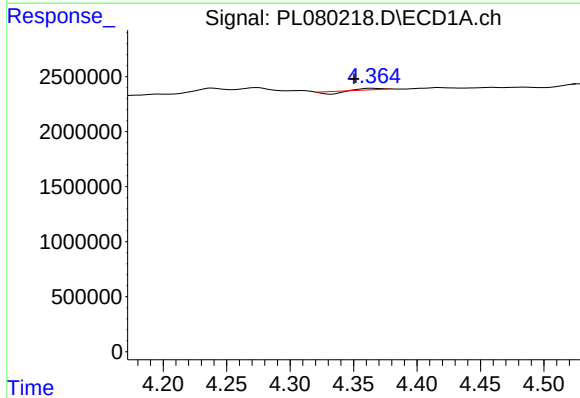
R.T.: 5.063 min
Delta R.T.: -0.019 min
Response: 2705021
Conc: 1.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-1-010923



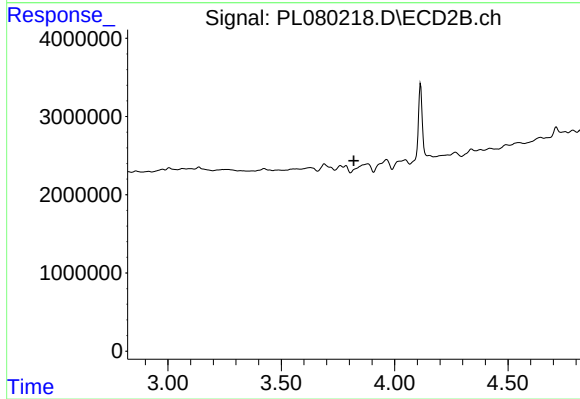
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.147 min
Response: 0
Conc: N.D.



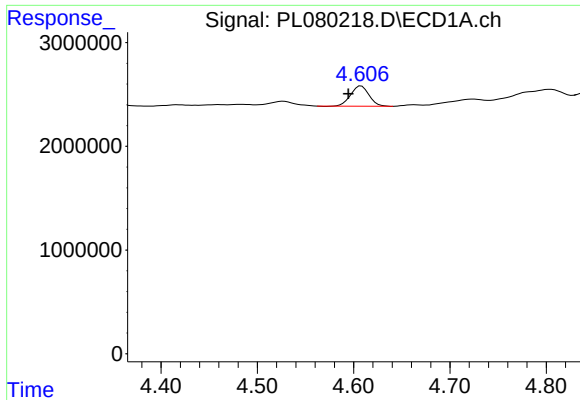
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: 0.015 min
Response: 18110
Conc: 0.02 ng/ml



#6 beta-BHC

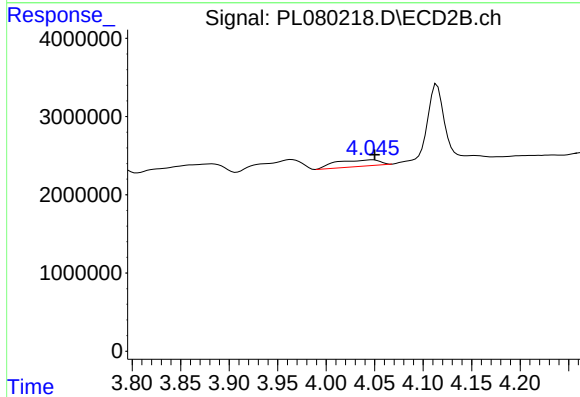
R.T.: 0.000 min
Exp R.T. : 3.820 min
Response: 0
Conc: N.D.



#7 delta-BHC

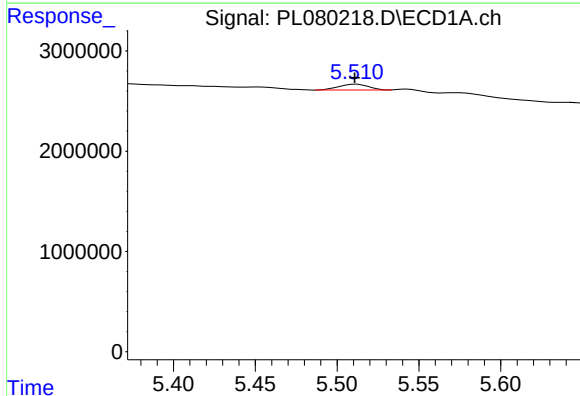
R.T.: 4.608 min
Delta R.T.: 0.013 min
Response: 2608841
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-1-010923



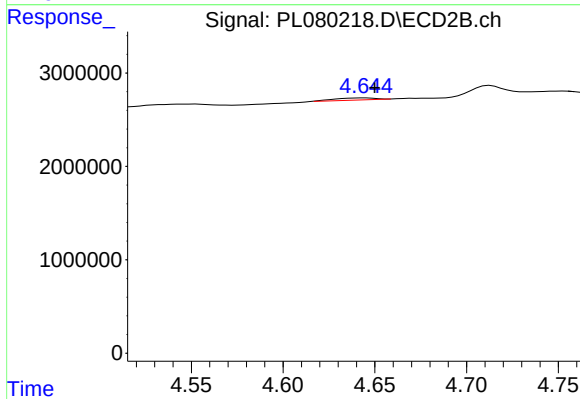
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 2601396
Conc: 0.88 ng/ml



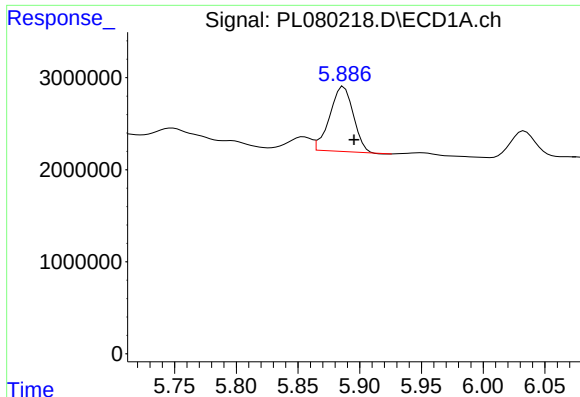
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 728526
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

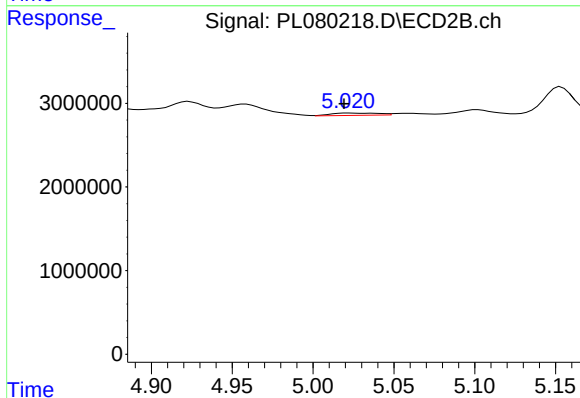
R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 331991
Conc: 0.12 ng/ml



#9 Endosulfan I

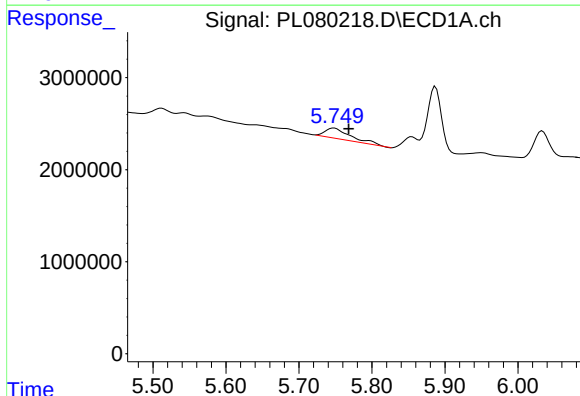
R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 9402413
Conc: 5.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-1-010923



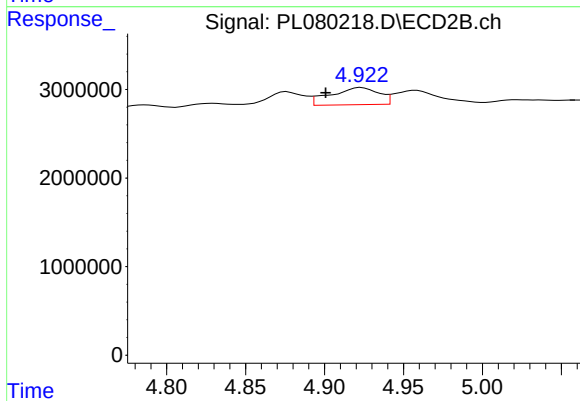
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.004 min
Response: 584091
Conc: 0.23 ng/ml



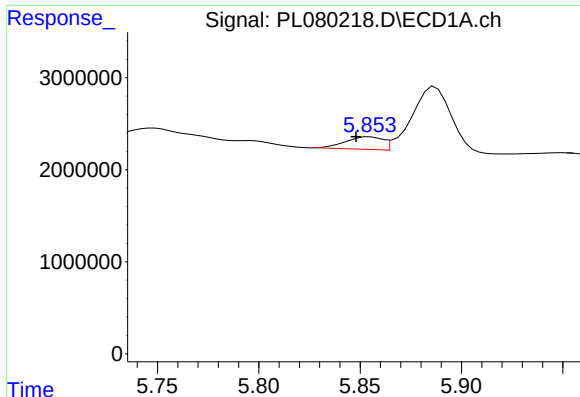
#10 gamma-Chlordane

R.T.: 5.748 min
Delta R.T.: -0.020 min
Response: 2811564
Conc: 1.56 ng/ml



#10 gamma-Chlordane

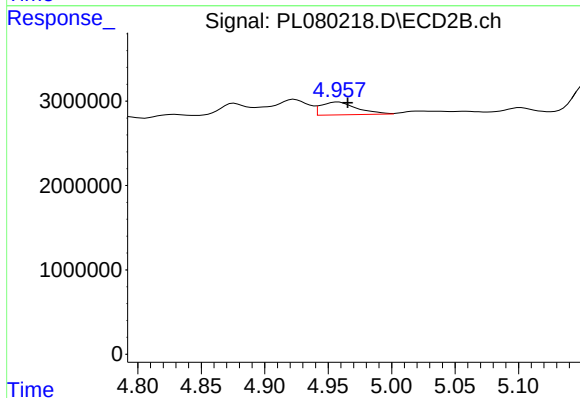
R.T.: 4.923 min
Delta R.T.: 0.023 min
Response: 4077603
Conc: 1.46 ng/ml



#11 alpha-Chlordane

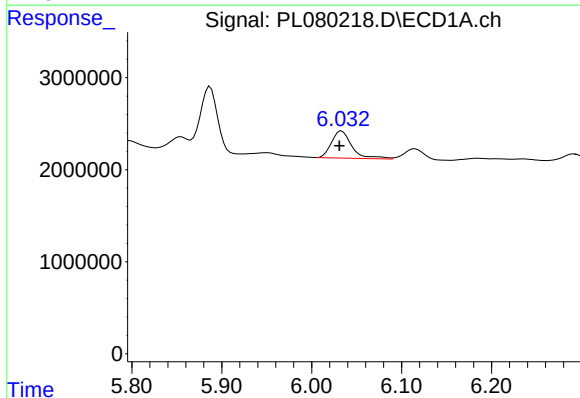
R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 1757427
Conc: 0.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-1-010923



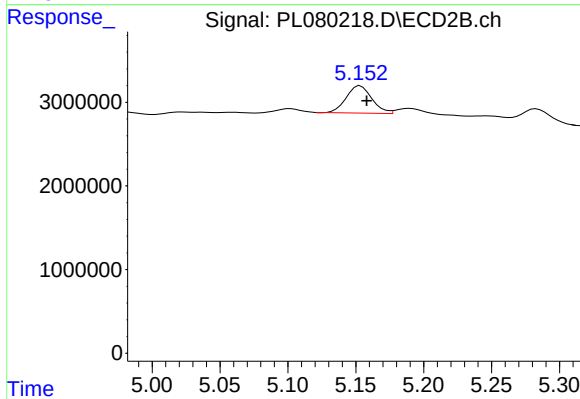
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 2970595
Conc: 1.06 ng/ml



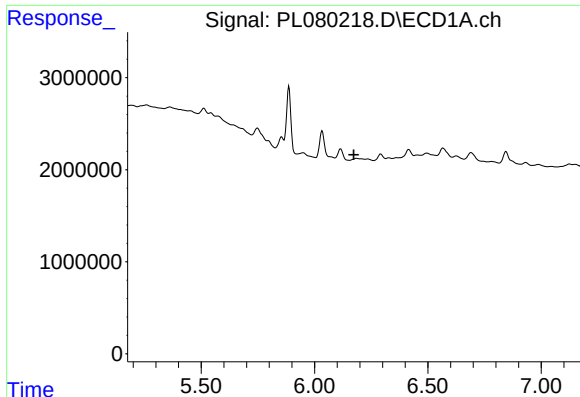
#12 4,4'-DDE

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 4661481
Conc: 2.96 ng/ml



#12 4,4'-DDE

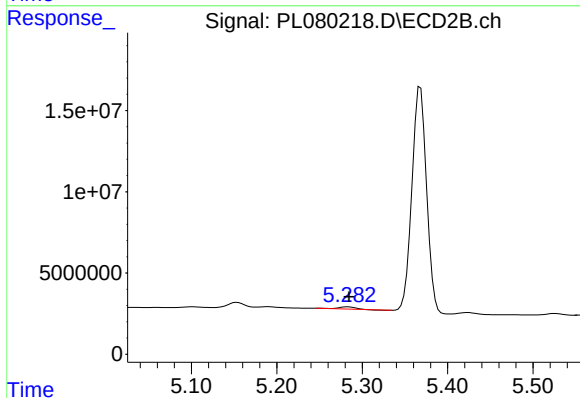
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 4286491
Conc: 1.85 ng/ml



#13 Dieldrin

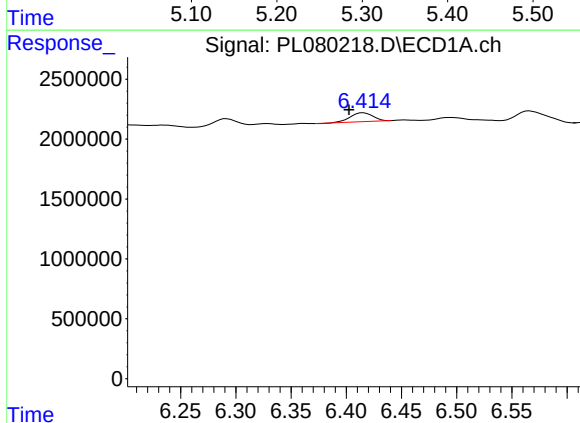
R.T.: 6.185 min
Delta R.T.: 0.012 min
Response: -185499
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-1-010923



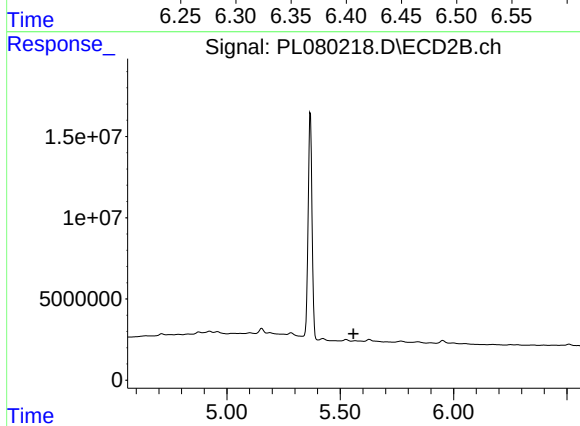
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 1664133
Conc: 0.64 ng/ml



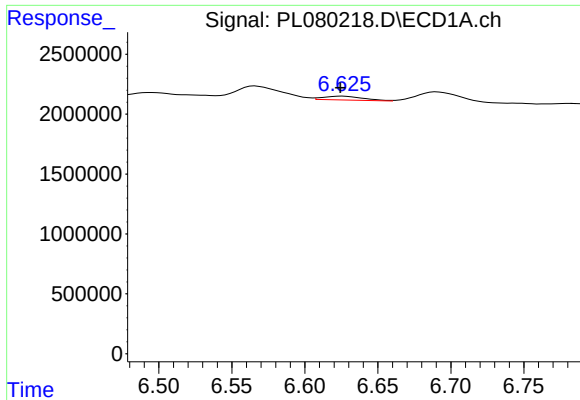
#14 Endrin

R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 1085452
Conc: 0.71 ng/ml



#14 Endrin

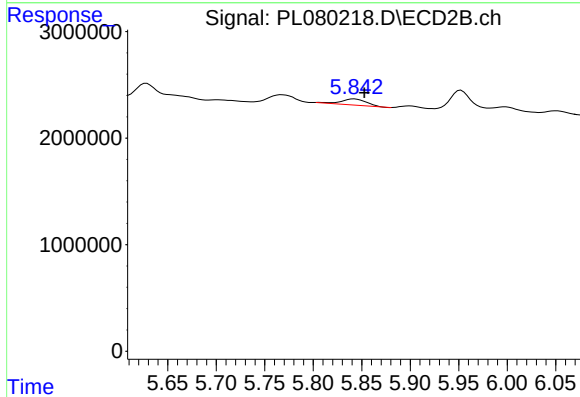
R.T.: 5.567 min
Delta R.T.: 0.008 min
Response: -846498
Conc: N.D.



#15 Endosulfan II

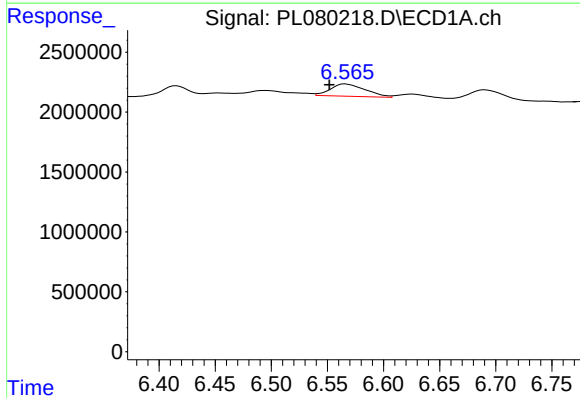
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 599525
Conc: 0.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-1-010923



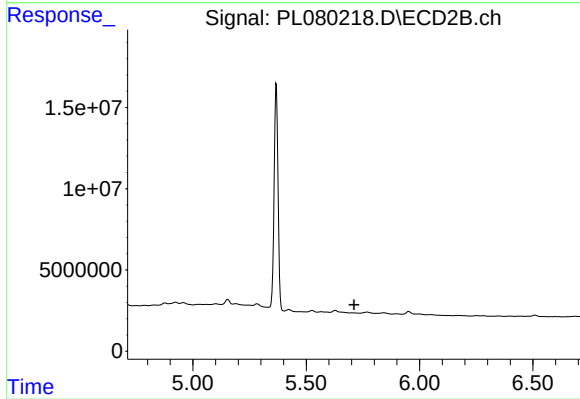
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 1036219
Conc: 0.48 ng/ml



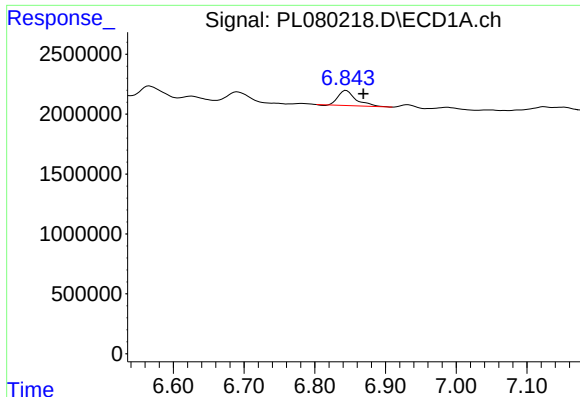
#16 4,4'-DDD

R.T.: 6.566 min
Delta R.T.: 0.015 min
Response: 2241883
Conc: 1.70 ng/ml



#16 4,4'-DDD

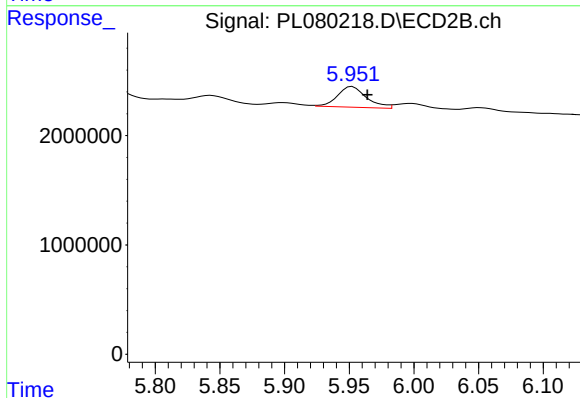
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: -73550
Conc: N.D.



#17 4,4'-DDT

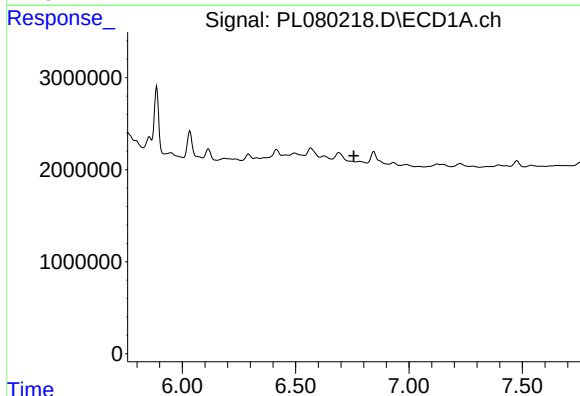
R.T.: 6.845 min
Delta R.T.: -0.024 min
Response: 2140073
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-1-010923



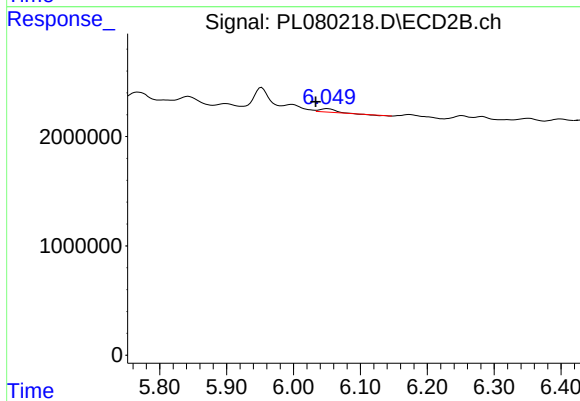
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.012 min
Response: 2953752
Conc: 1.45 ng/ml



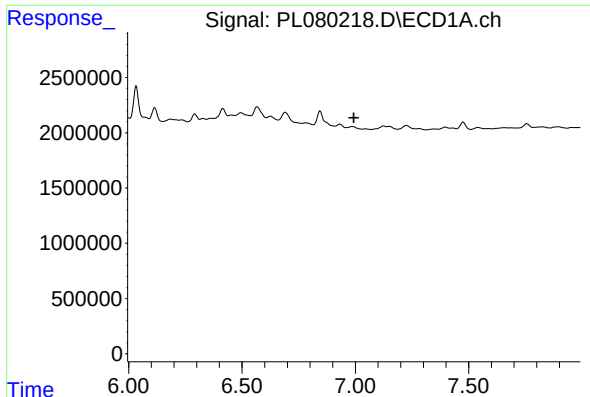
#18 Endrin aldehyde

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



#18 Endrin aldehyde

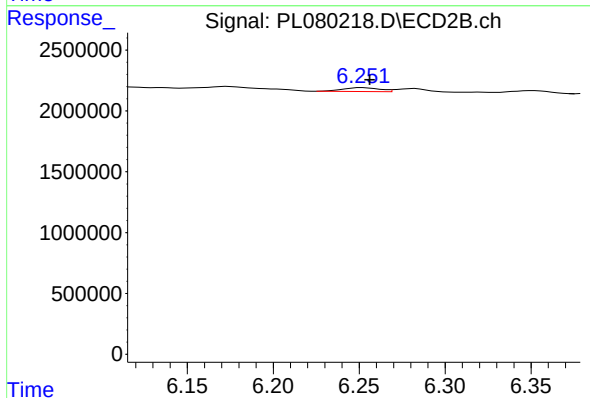
R.T.: 6.051 min
Delta R.T.: 0.018 min
Response: 515278
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

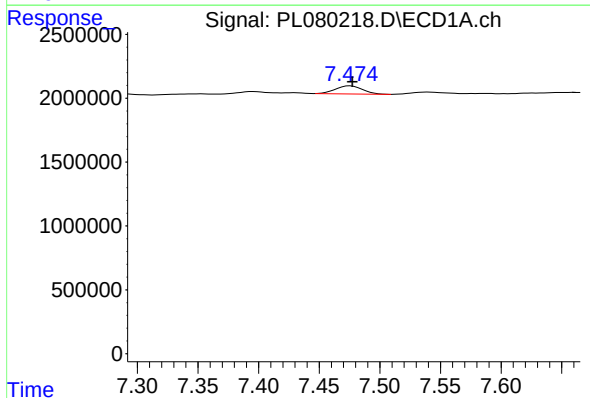
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-1-010923



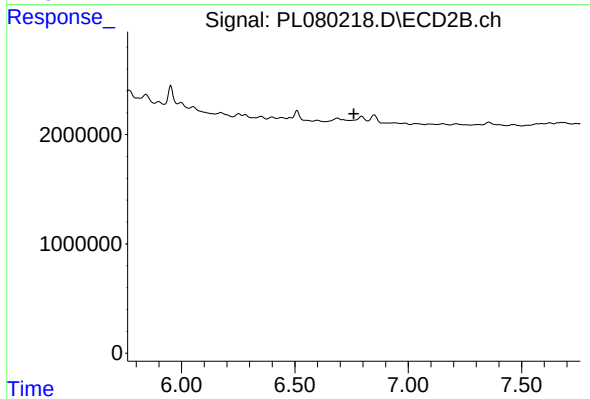
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 472396
Conc: 0.21 ng/ml



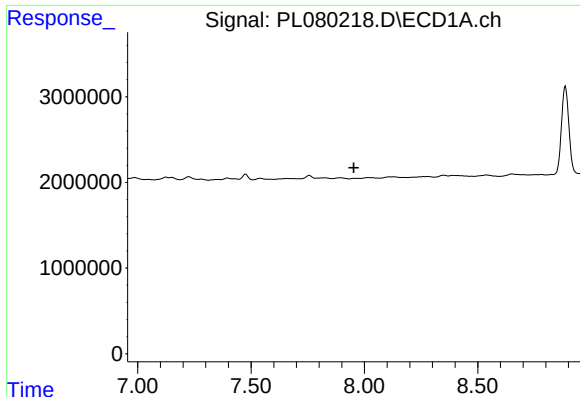
#21 Endrin ketone

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 973551
Conc: 0.55 ng/ml



#21 Endrin ketone

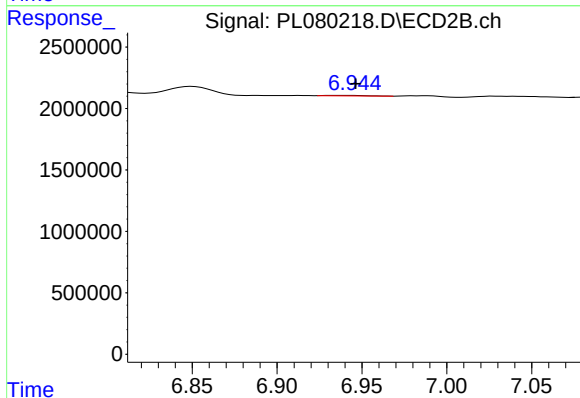
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#22 Mirex

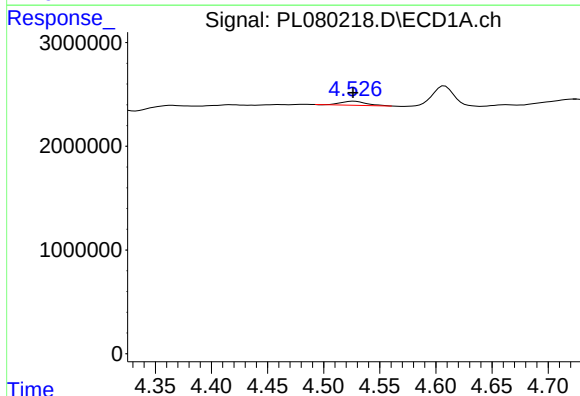
R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PL-1-010923



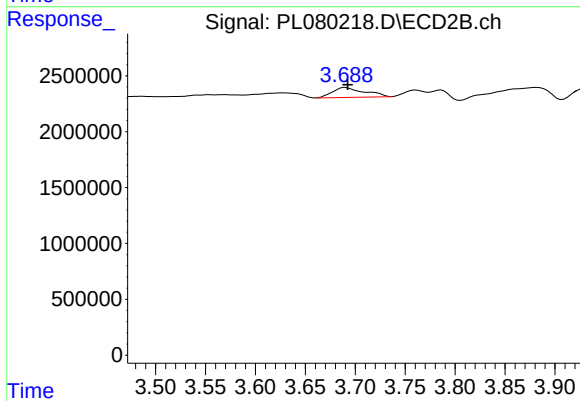
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 74263
Conc: 0.04 ng/ml



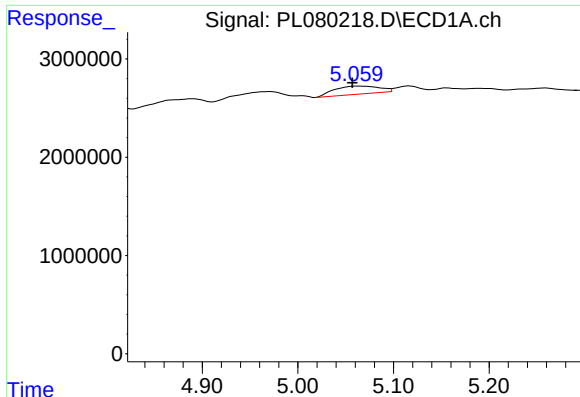
#23 Chlordane-1

R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: 590738
Conc: 9.90 ng/ml



#23 Chlordane-1

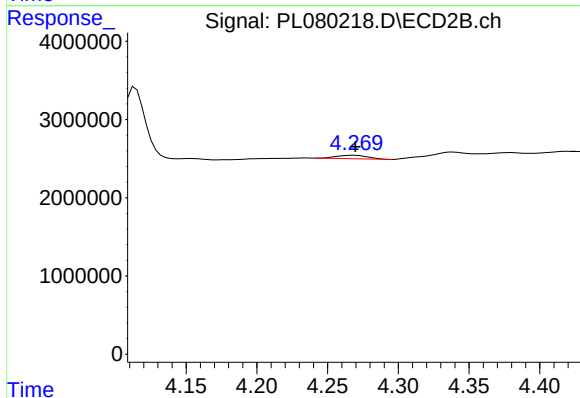
R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 1960784
Conc: 25.19 ng/ml



#24 Chlordane-2

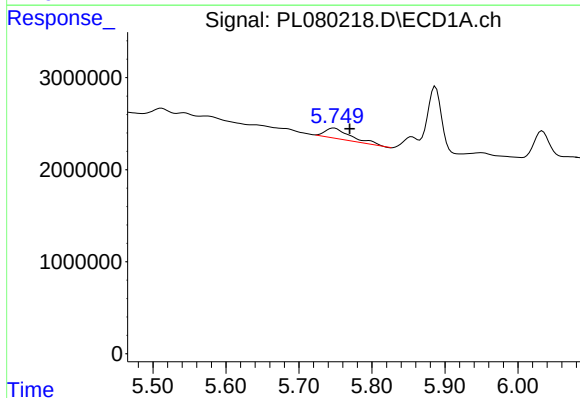
R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 2705021
Conc: 37.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-1-010923



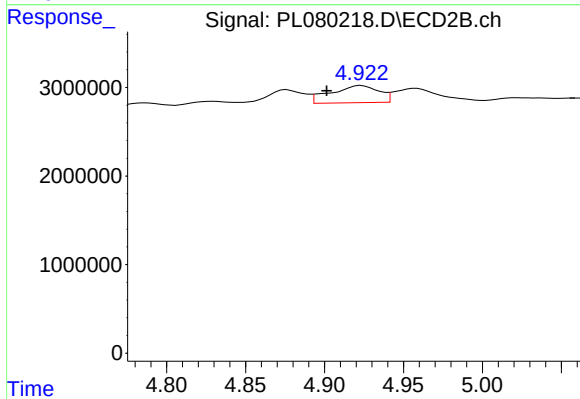
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 696418
Conc: 8.00 ng/ml



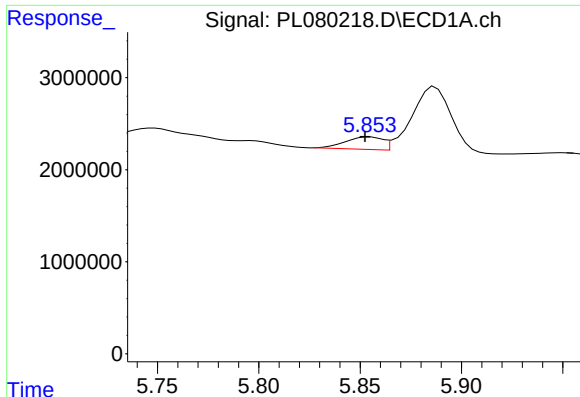
#25 Chlordane-3

R.T.: 5.748 min
Delta R.T.: -0.022 min
Response: 2811564
Conc: 11.24 ng/ml



#25 Chlordane-3

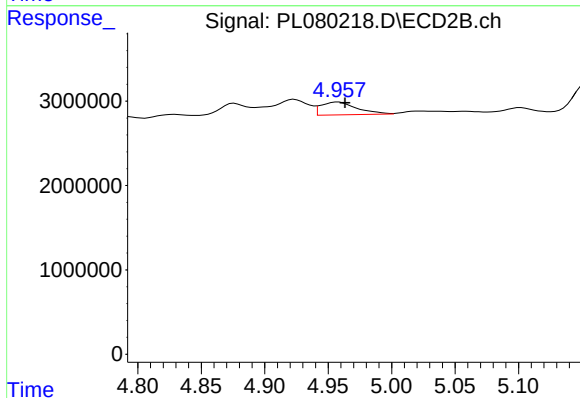
R.T.: 4.923 min
Delta R.T.: 0.022 min
Response: 4077603
Conc: 15.59 ng/ml



#26 Chlordane-4

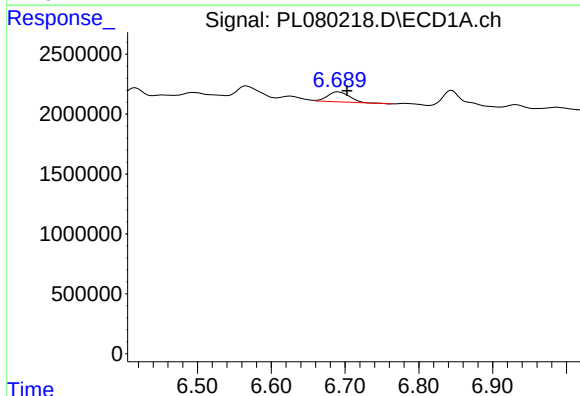
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 1757427
Conc: 5.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-1-010923



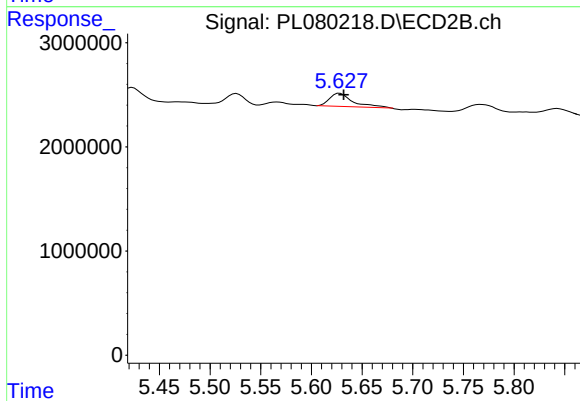
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 2970595
Conc: 11.29 ng/ml



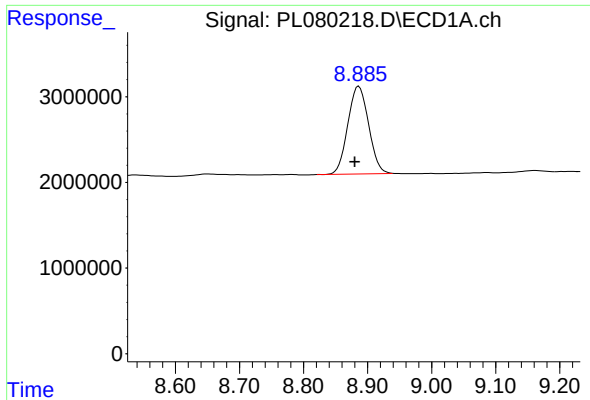
#27 Chlordane-5

R.T.: 6.691 min
Delta R.T.: -0.012 min
Response: 1726229
Conc: 26.99 ng/ml



#27 Chlordane-5

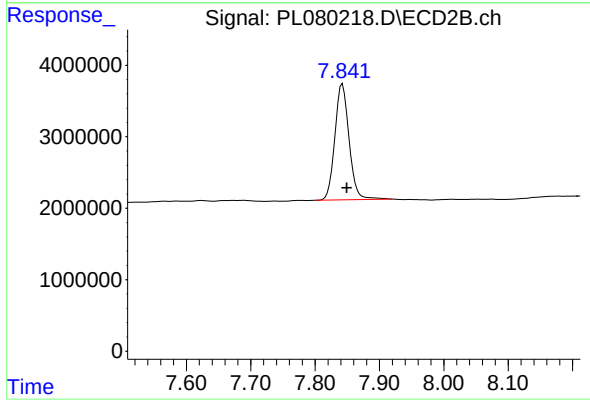
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 1950753
Conc: 26.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: 0.006 min
Response: 23070533
Conc: 13.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-1-010923



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 24934600
Conc: 11.04 ng/ml