

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 16:26
 Operator : AR\AJ
 Sample : 01552-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:41:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	2.688	24749288	24771280	11.539	11.278
28)	SA Decachlor...	8.789	7.832	21840033	25586956	12.475	10.739
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	500357	N.D.	0.157 #
3)	MA gamma-BHC...	4.137	3.506	186762	31399	0.064	0.011 #
4)	MA Heptachlor	4.711	3.858	1299763	1236133	0.440	0.388
5)	MB Aldrin	5.048	4.136	1529346	1148691	0.559	0.389 #
6)	B beta-BHC	4.351f	3.824	498672	420379	0.365	0.315
7)	B delta-BHC	4.569	4.043	1677628	48260	0.579	0.017 #
8)	B Heptachlo...	5.476	4.641	630547	64964	0.244	0.023 #
9)	A Endosulfan I	0.000	5.017	0	256478	N.D.	0.099 #
10)	B gamma-Chl...	5.731	4.914f	1405514	2271294	0.556	0.801 #
11)	B alpha-Chl...	5.814	4.951	2699821	1552027	1.070	0.542 #
12)	B 4,4'-DDE	5.991	5.145	556589	539916	0.250	0.229
13)	MA Dieldrin	0.000	5.278	0	617463	N.D.	0.228 #
14)	MA Endrin	0.000	5.563	0	156018	N.D.	0.067 #
15)	B Endosulfa...	0.000	5.845	0	825020	N.D.	0.396 #
16)	A 4,4'-DDD	6.512	0.000	222041	0	0.121	N.D. #
17)	MA 4,4'-DDT	0.000	5.947	0	485166	N.D.	0.231 #
18)	B Endrin al...	0.000	6.043f	0	166851	N.D.	0.091 #
19)	B Endosulfa...	0.000	6.244	0	297263	N.D.	0.128 #
21)	B Endrin ke...	7.406f	6.785f	717737	309331	0.325	0.121 #
22)	Mirex	0.000	6.924f	0	31536	N.D.	0.014 #
23)	Chlordane-1	4.495	3.683	967457	1951408	11.358	23.965 #
24)	Chlordane-2	5.048f	4.263	1529346	550300	15.856	6.104 #
25)	Chlordane-3	5.731	4.914f	1405514	2271294	4.159	8.612 #
26)	Chlordane-4	5.814	4.951	2699821	1552027	6.258	5.763
27)	Chlordane-5	0.000	5.649f	0	780416	N.D.	10.968 #

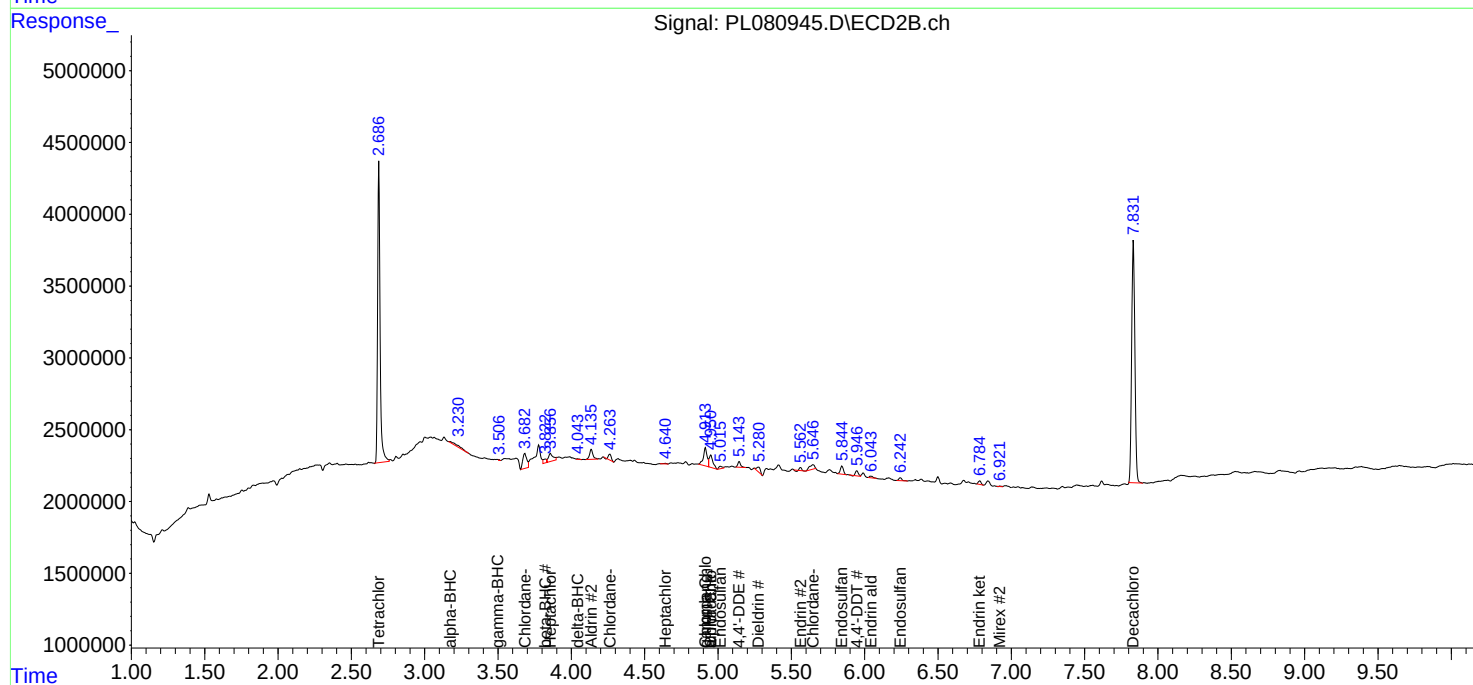
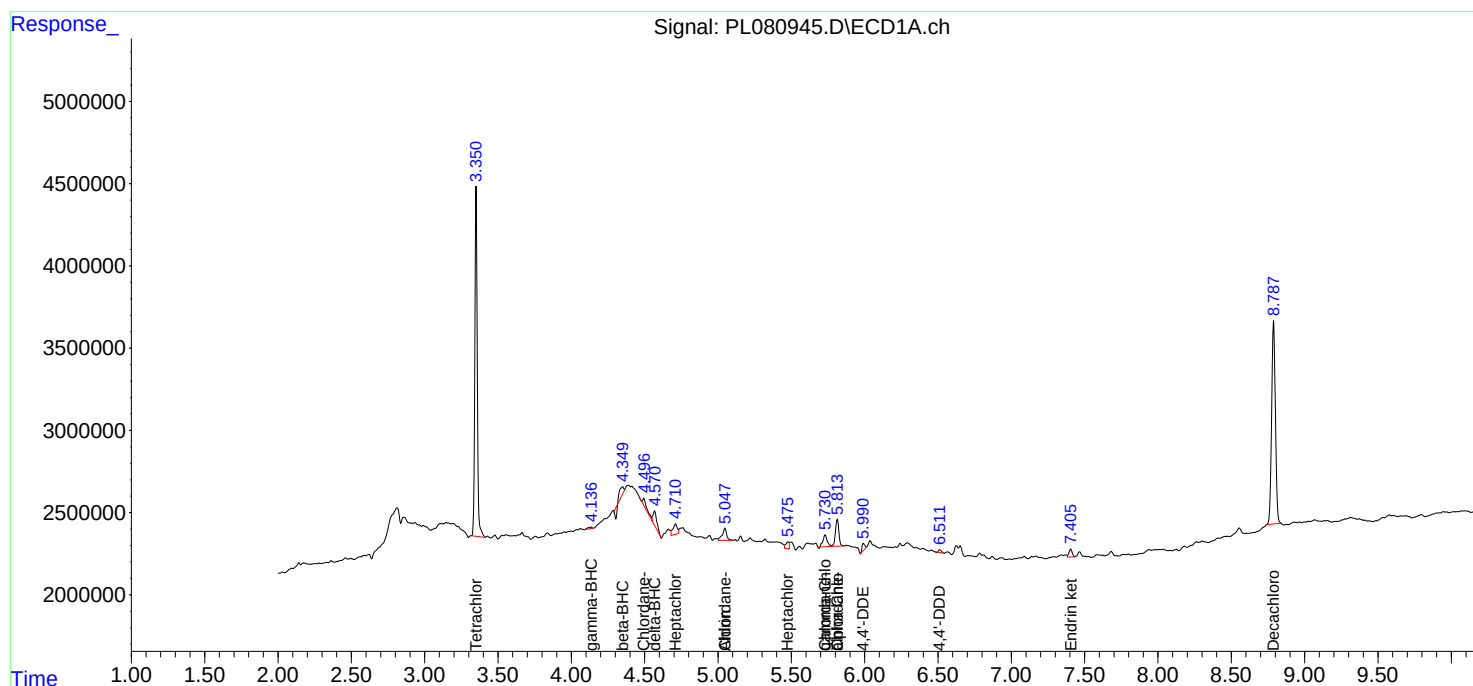
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

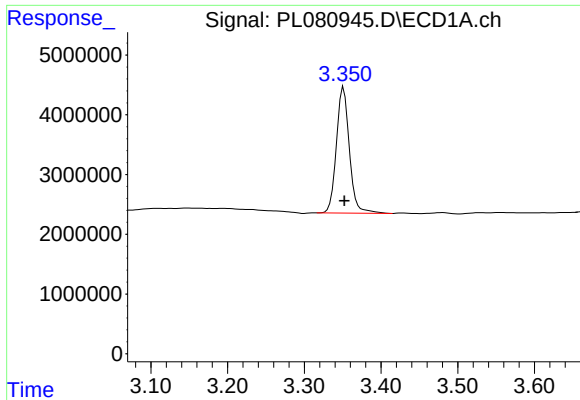
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 16:26
Operator : AR\AJ
Sample : 01552-15
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:41:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

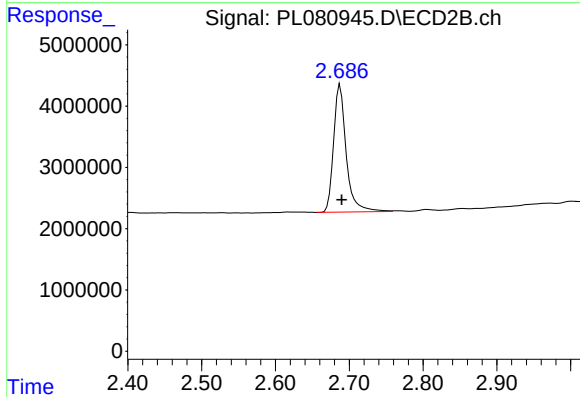




#1 Tetrachloro-m-xylene

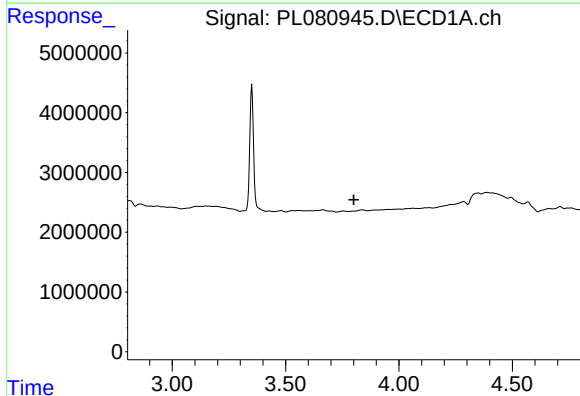
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 24749288
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



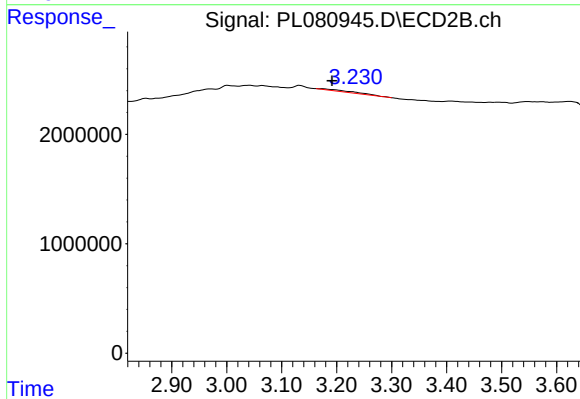
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 24771280
Conc: 11.28 ng/ml



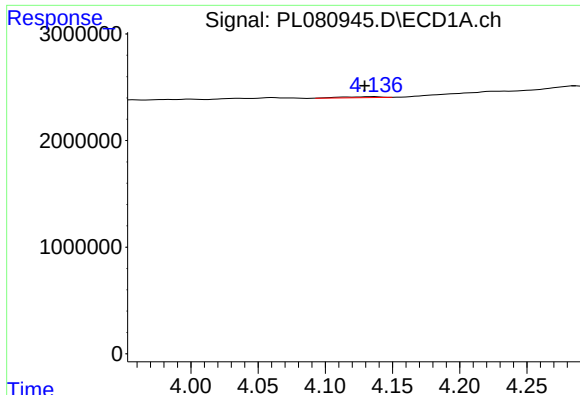
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

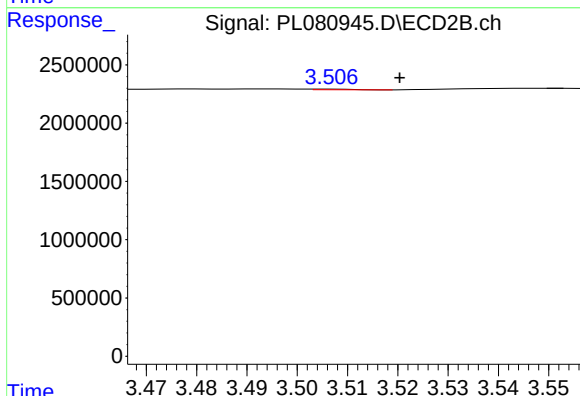
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 500357
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

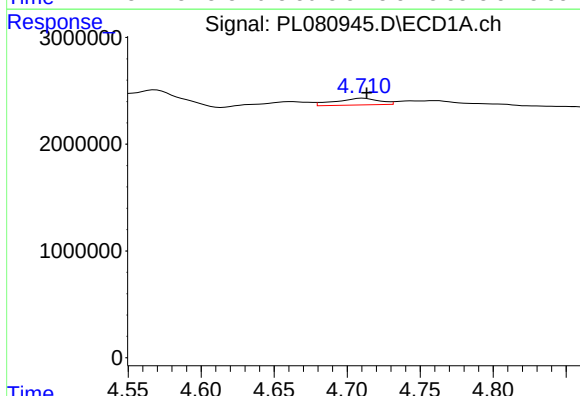
R.T.: 4.137 min
Delta R.T.: 0.008 min
Response: 186762
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



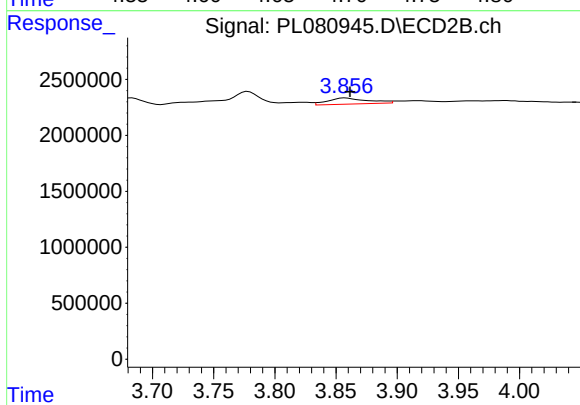
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.014 min
Response: 31399
Conc: 0.01 ng/ml



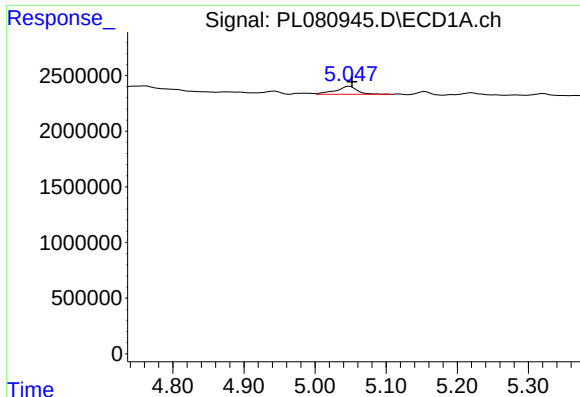
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 1299763
Conc: 0.44 ng/ml



#4 Heptachlor

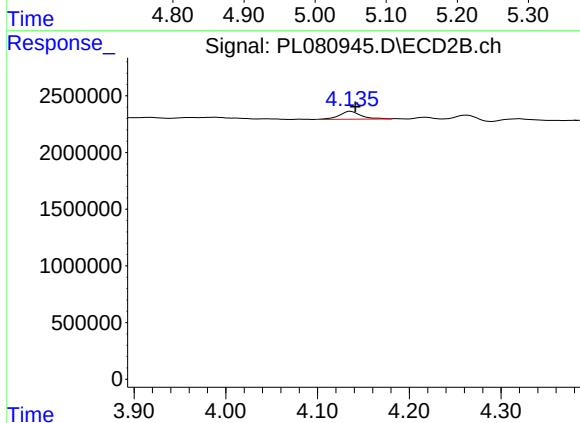
R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 1236133
Conc: 0.39 ng/ml



#5 Aldrin

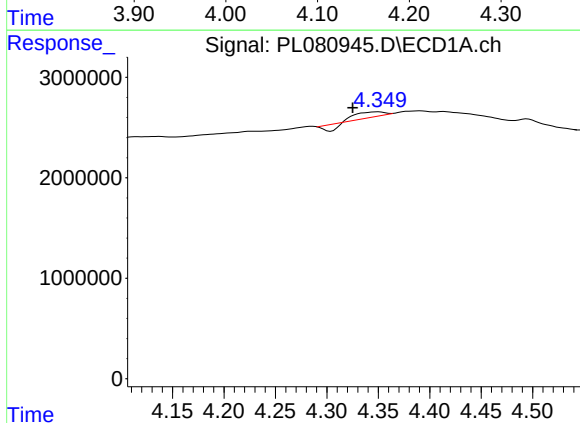
R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 1529346
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



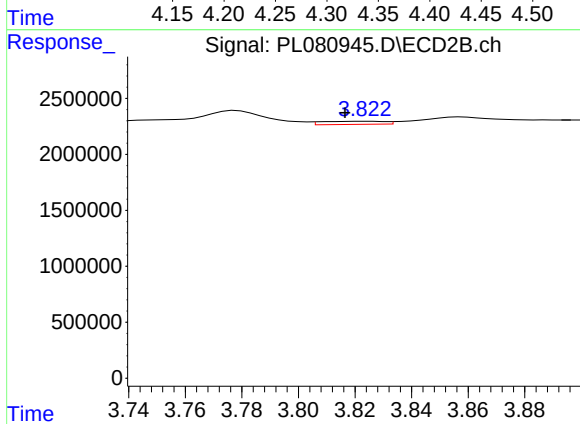
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 1148691
Conc: 0.39 ng/ml



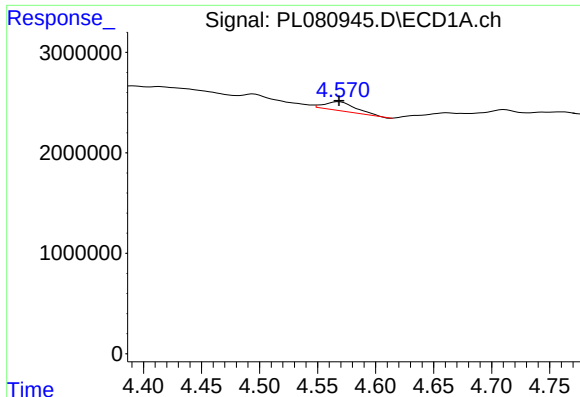
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.025 min
Response: 498672
Conc: 0.37 ng/ml



#6 beta-BHC

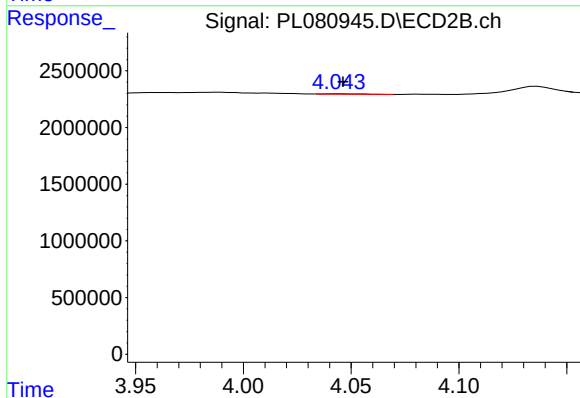
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 420379
Conc: 0.31 ng/ml



#7 delta-BHC

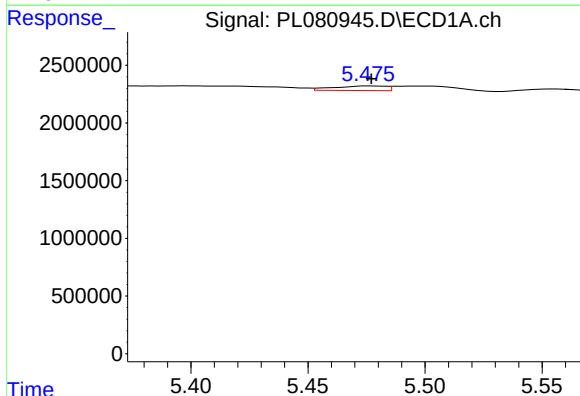
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1677628
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



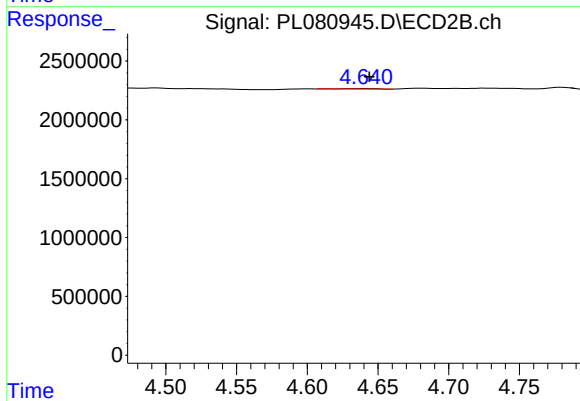
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 48260
Conc: 0.02 ng/ml



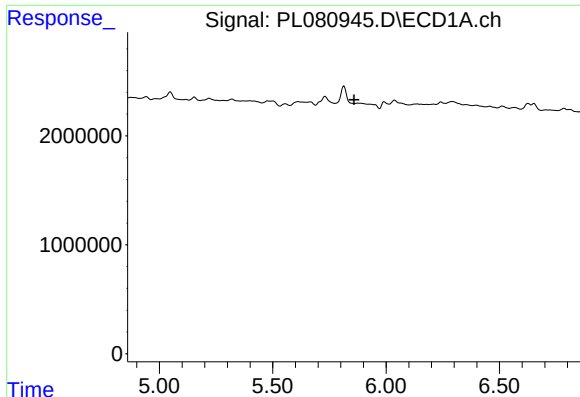
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 630547
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

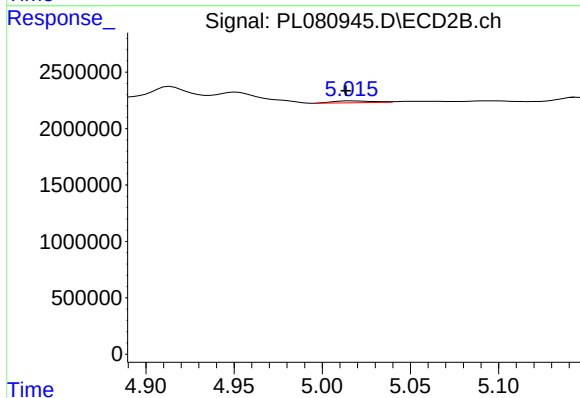
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 64964
Conc: 0.02 ng/ml



#9 Endosulfan I

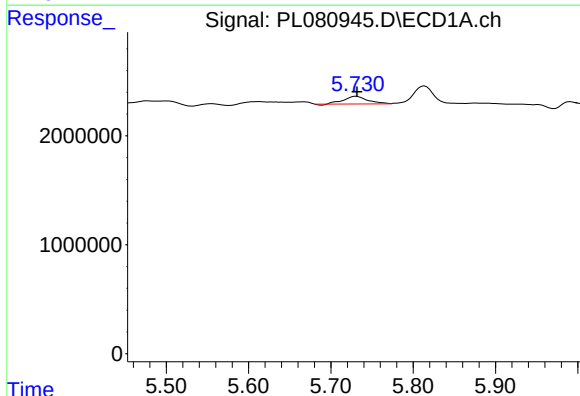
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



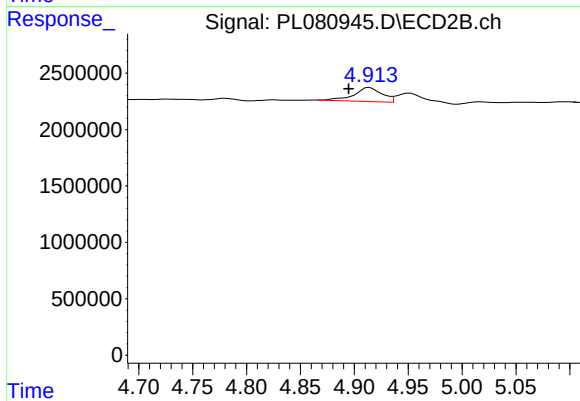
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 256478
Conc: 0.10 ng/ml



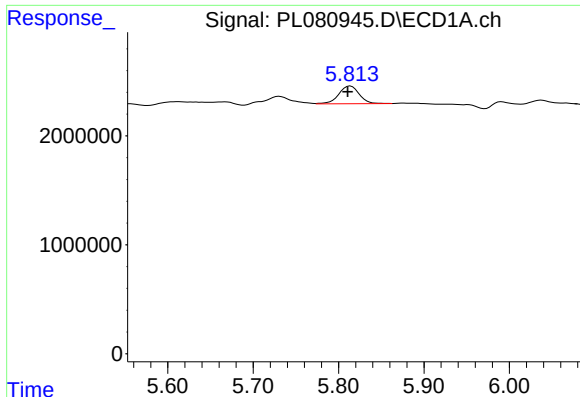
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 1405514
Conc: 0.56 ng/ml



#10 gamma-Chlordane

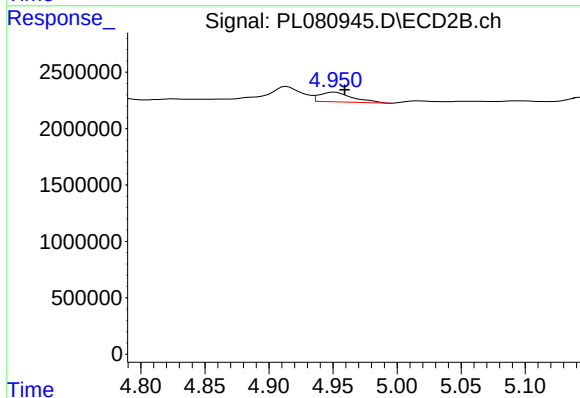
R.T.: 4.914 min
Delta R.T.: 0.019 min
Response: 2271294
Conc: 0.80 ng/ml



#11 alpha-Chlordane

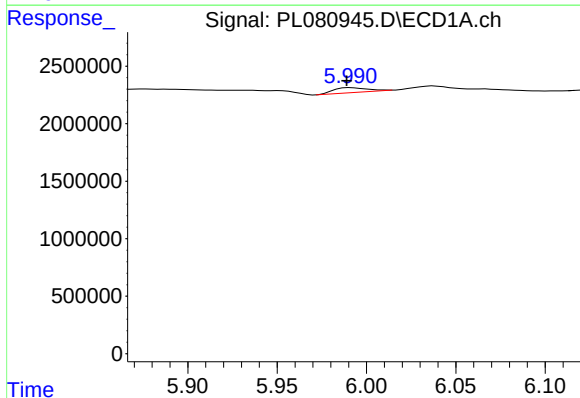
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 2699821
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



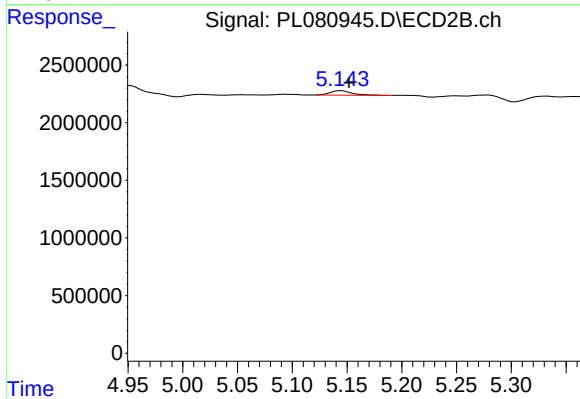
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.008 min
Response: 1552027
Conc: 0.54 ng/ml



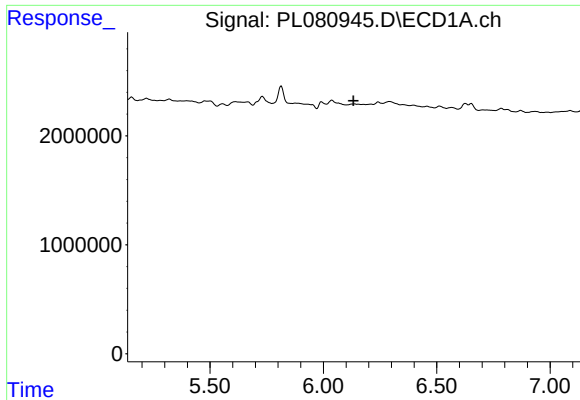
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 556589
Conc: 0.25 ng/ml



#12 4,4'-DDE

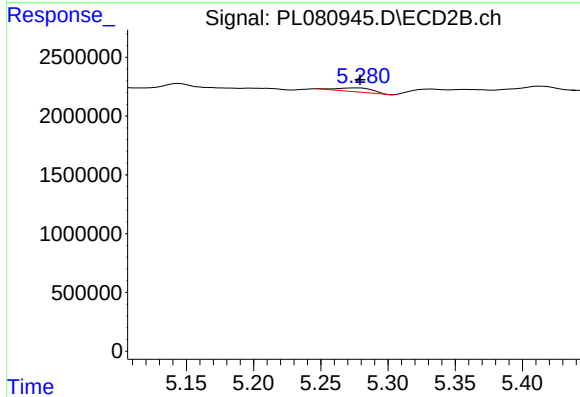
R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 539916
Conc: 0.23 ng/ml



#13 Dieldrin

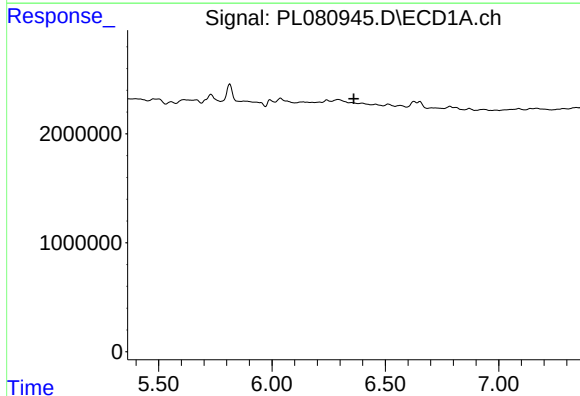
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



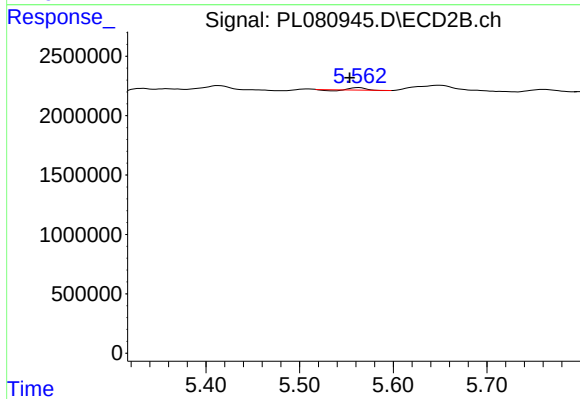
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 617463
Conc: 0.23 ng/ml



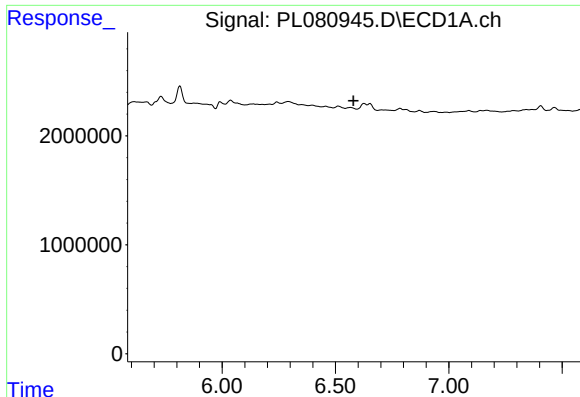
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

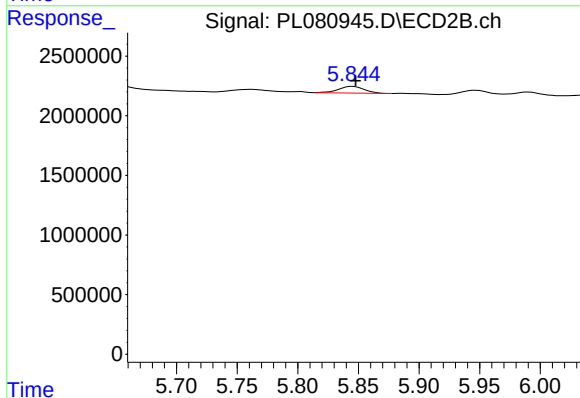
R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 156018
Conc: 0.07 ng/ml



#15 Endosulfan II

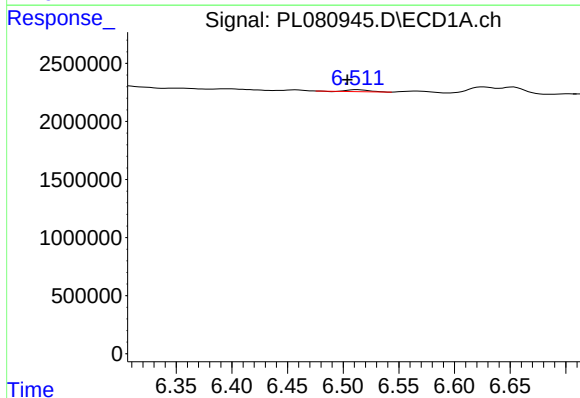
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



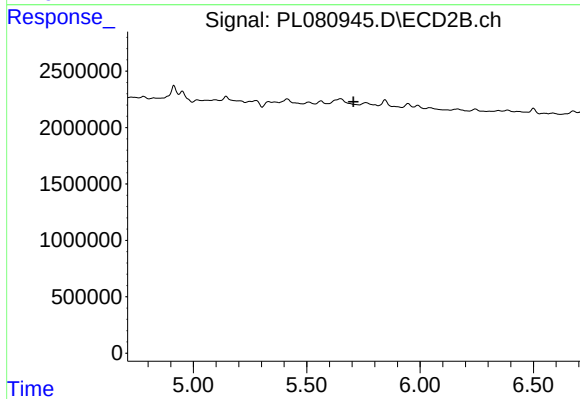
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 825020
Conc: 0.40 ng/ml



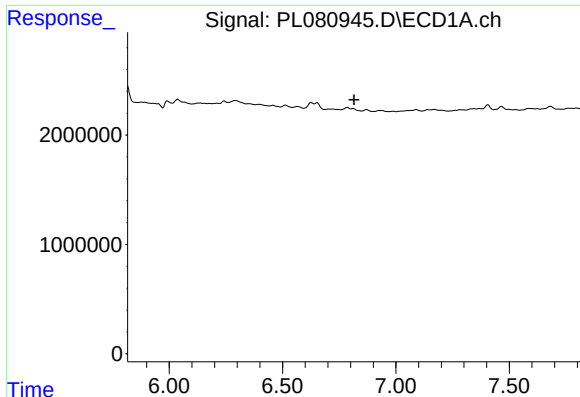
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.008 min
Response: 222041
Conc: 0.12 ng/ml



#16 4,4'-DDD

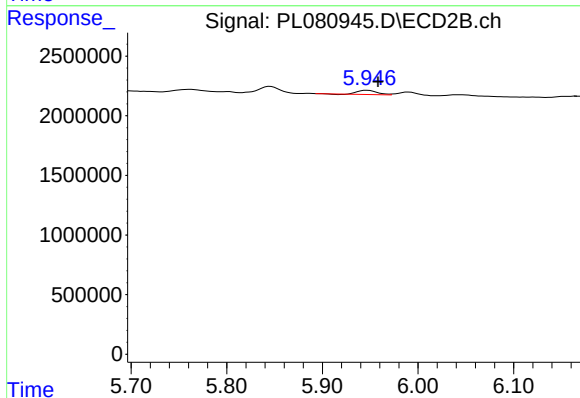
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

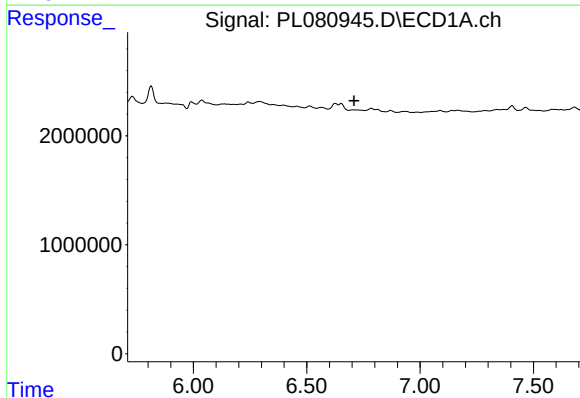
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



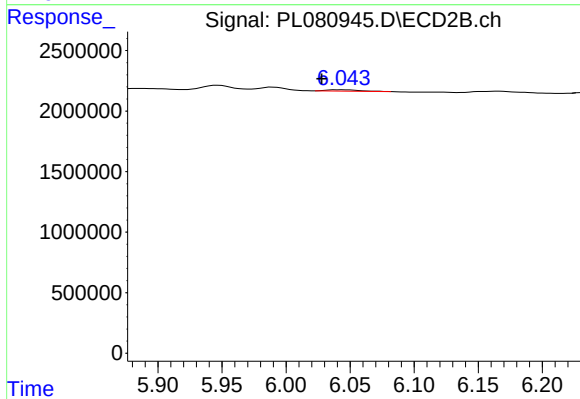
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 485166
Conc: 0.23 ng/ml



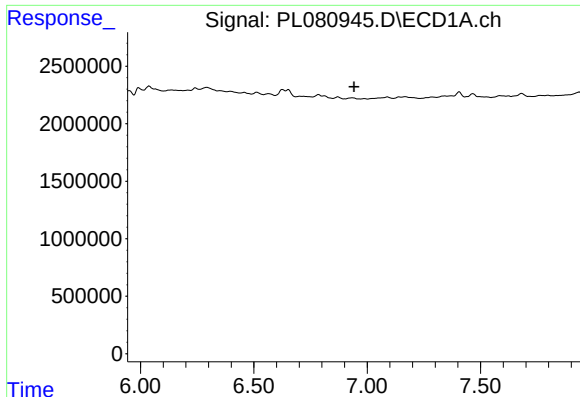
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

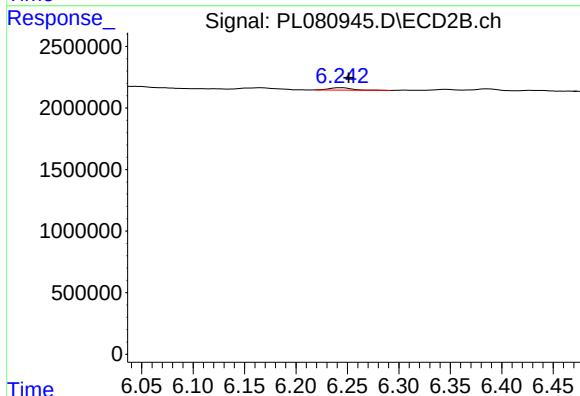
R.T.: 6.043 min
Delta R.T.: 0.015 min
Response: 166851
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

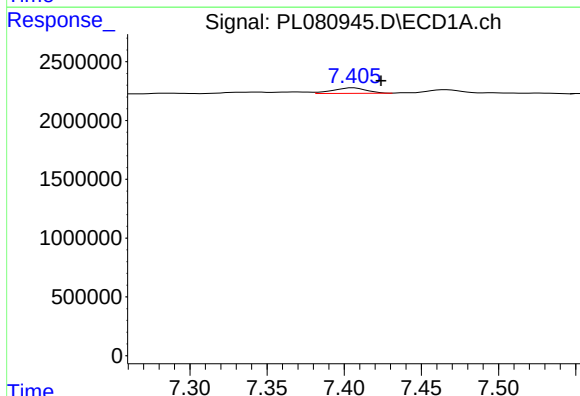
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



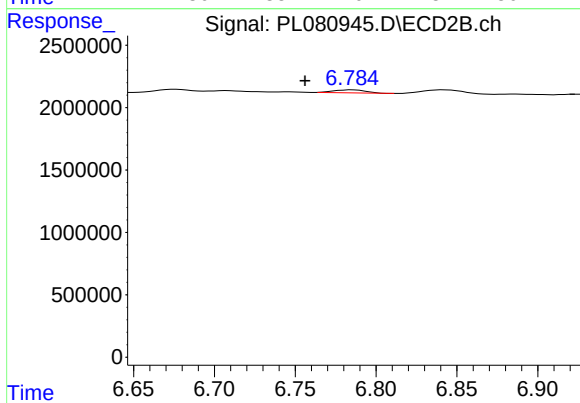
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 297263
Conc: 0.13 ng/ml



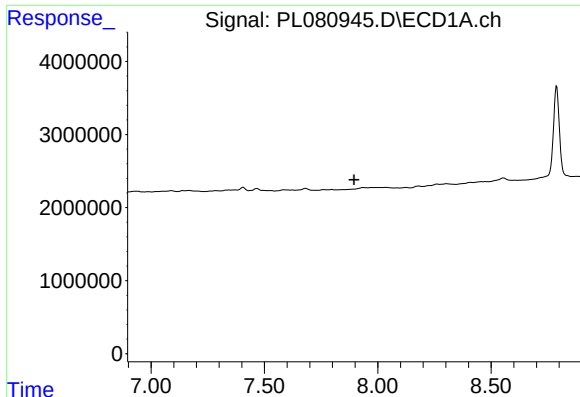
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.018 min
Response: 717737
Conc: 0.33 ng/ml



#21 Endrin ketone

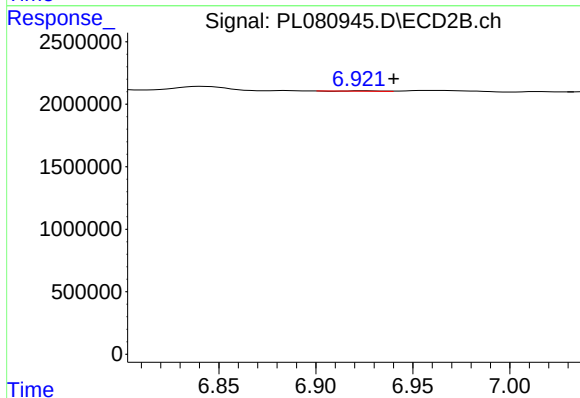
R.T.: 6.785 min
Delta R.T.: 0.029 min
Response: 309331
Conc: 0.12 ng/ml



#22 Mirex

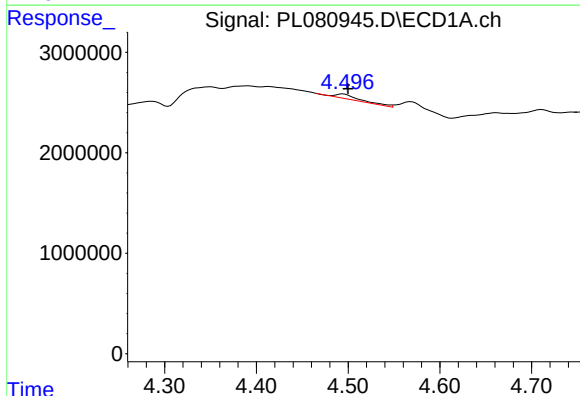
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



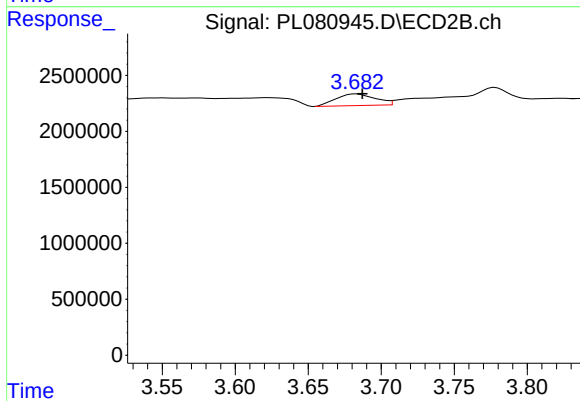
#22 Mirex

R.T.: 6.924 min
Delta R.T.: -0.016 min
Response: 31536
Conc: 0.01 ng/ml



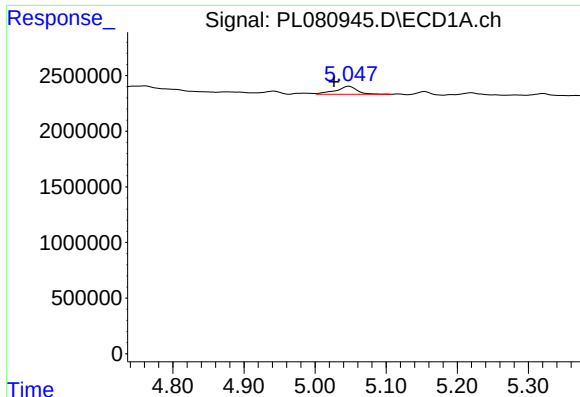
#23 Chlordane-1

R.T.: 4.495 min
Delta R.T.: -0.005 min
Response: 967457
Conc: 11.36 ng/ml



#23 Chlordane-1

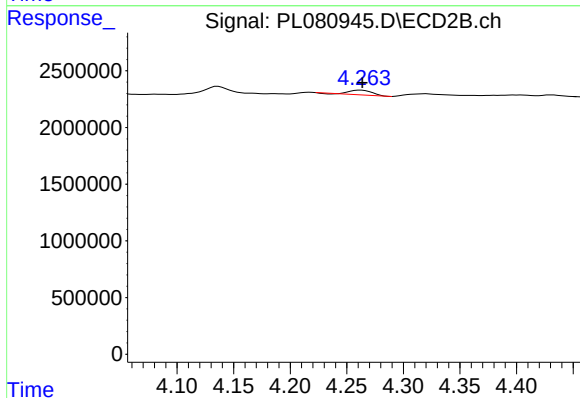
R.T.: 3.683 min
Delta R.T.: -0.004 min
Response: 1951408
Conc: 23.97 ng/ml



#24 Chlordane-2

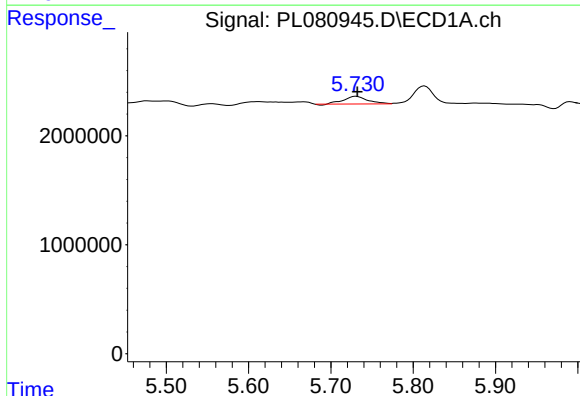
R.T.: 5.048 min
Delta R.T.: 0.021 min
Response: 1529346
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



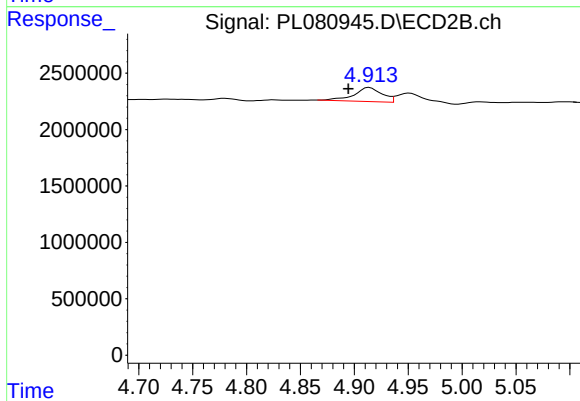
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 550300
Conc: 6.10 ng/ml



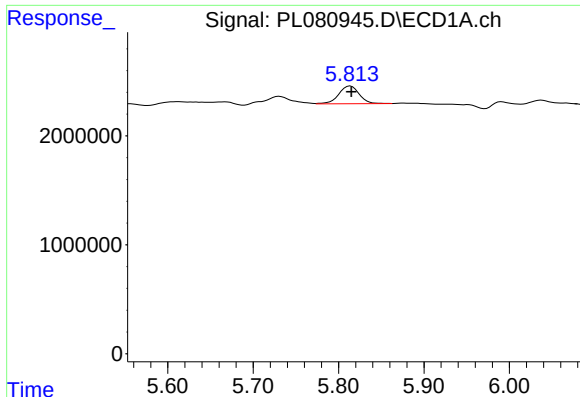
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 1405514
Conc: 4.16 ng/ml



#25 Chlordane-3

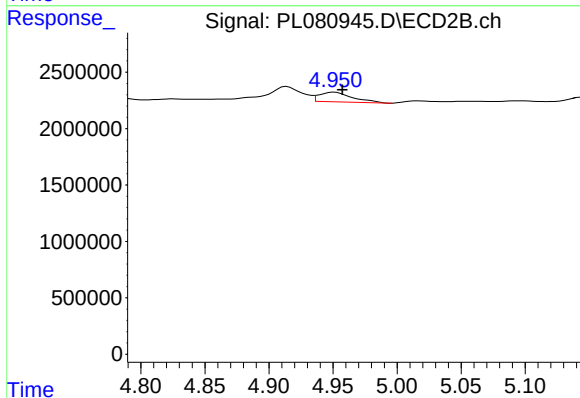
R.T.: 4.914 min
Delta R.T.: 0.019 min
Response: 2271294
Conc: 8.61 ng/ml



#26 Chlordane-4

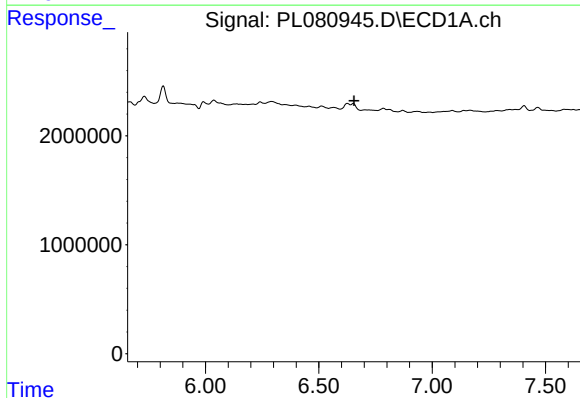
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 2699821
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



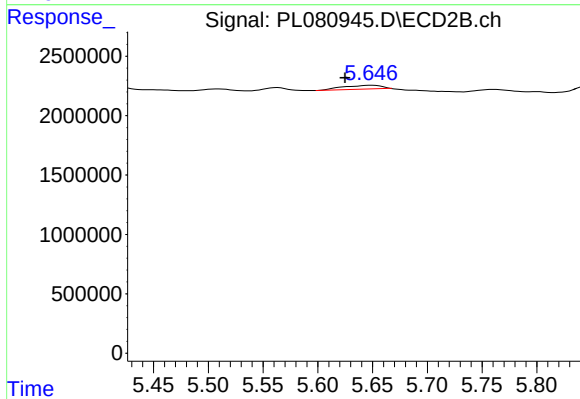
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 1552027
Conc: 5.76 ng/ml



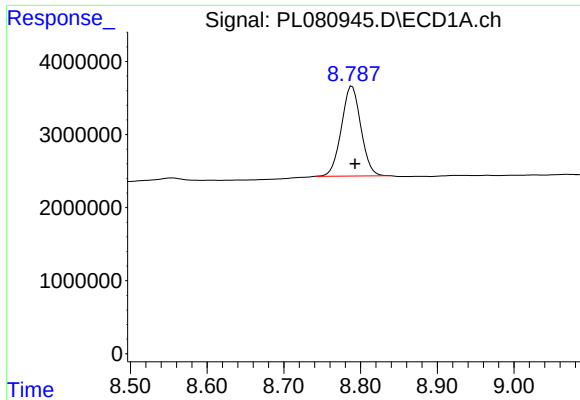
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

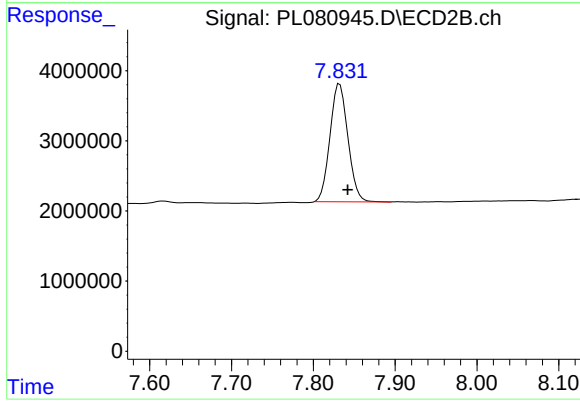
R.T.: 5.649 min
Delta R.T.: 0.024 min
Response: 780416
Conc: 10.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 21840033
Conc: 12.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 25586956
Conc: 10.74 ng/ml