

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 10:43
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:58:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.956	218.6E6	46511870	21.679	21.433
28)	SA Decachlor...	8.206	8.977	199.9E6	47243488	19.392	21.150
Target Compounds							
2)	A alpha-BHC	3.894	4.342	182.5E6	31209512	10.506	9.504
3)	MA gamma-BHC...	4.178	4.625	151.5E6	30507025	10.424	9.391
4)	MA Heptachlor	0.000	5.136	0	387724	N.D.	0.116 #
5)	MB Aldrin	4.720	0.000	978873	0	0.066	N.D. #
6)	B beta-BHC	4.430	4.799	72602156	13935175	11.496	10.035
7)	B delta-BHC	0.000	4.984f	0	2334933	N.D.	2.922 #
8)	B Heptachlo...	0.000	5.808	0	2128764	N.D.	0.788 #
9)	A Endosulfan I	5.499	6.178	2124807	1033285	0.173	0.347 #
11)	B alpha-Chl...	5.450	0.000	3610620	0	0.271	N.D. #
12)	B 4,4'-DDE	5.617	6.277	2821008	1335955	0.215	0.451 #
13)	MA Dieldrin	0.000	6.447f	0	257307	N.D.	0.084 #
14)	MA Endrin	6.008	6.640	551.0E6	115.6E6	47.200	46.279
15)	B Endosulfa...	6.274	6.866	3807913	1725473	0.344	0.665 #
16)	A 4,4'-DDD	6.133	6.766	27065590	7184859	2.708	3.148
17)	MA 4,4'-DDT	6.373	7.063	1006.0E6	215.5E6	99.114	96.750
18)	B Endrin al...	6.447	6.973	13207887	962602	1.413	0.433 #
19)	B Endosulfa...	6.687f	0.000	1295451	0	0.128	N.D. #
20)	A Methoxychlor	6.919	7.522	1215.3E6	271.7E6	220.450	213.604
21)	B Endrin ke...	7.151	7.664	24273275	4701719	2.180	1.902
22)	Mirex	7.329	0.000	1887635	0	0.230	N.D. #
23)	Chlordane-1	0.000	4.925f	0	1146563	N.D.	13.002 #
24)	Chlordane-2	4.834	0.000	6482317	0	16.057	N.D. #
26)	Chlordane-4	5.450	0.000	3610620	0	3.471	N.D. #
27)	Chlordane-5	6.274f	0.000	3807913	0	10.067	N.D. #

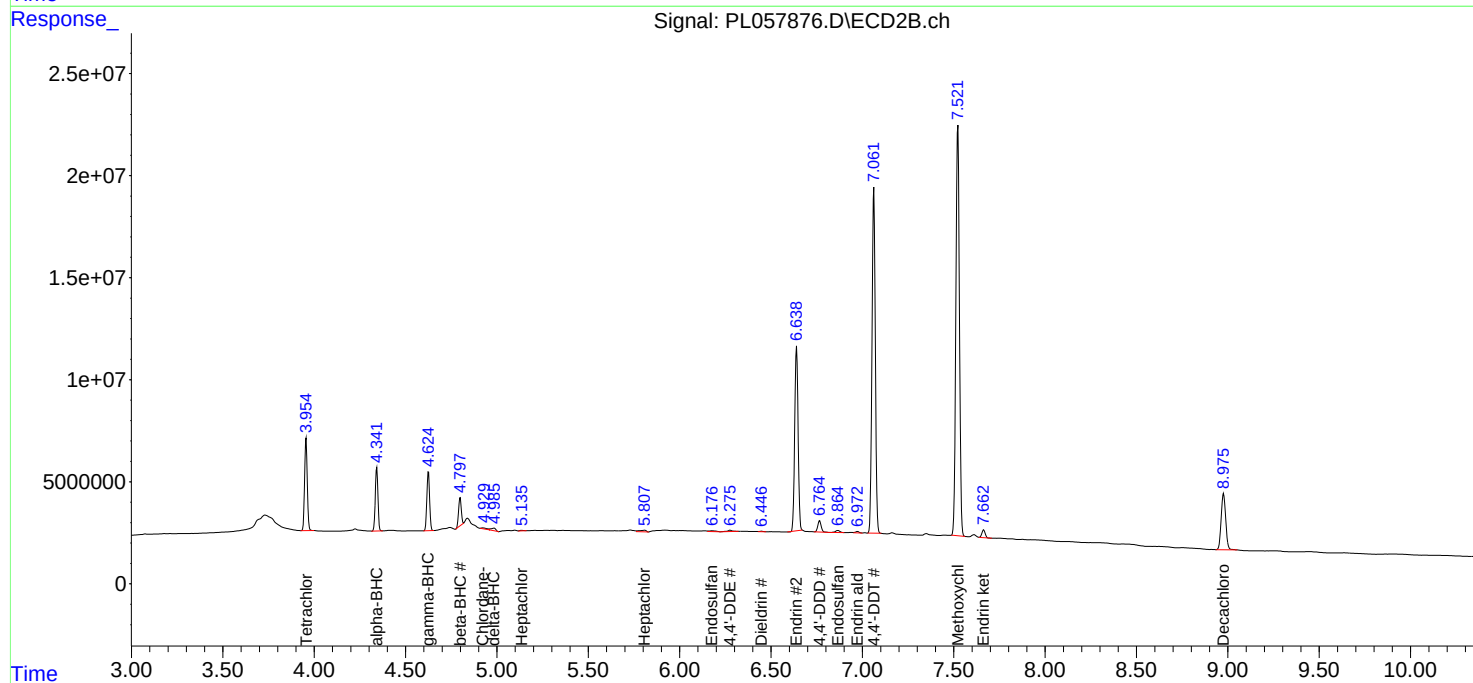
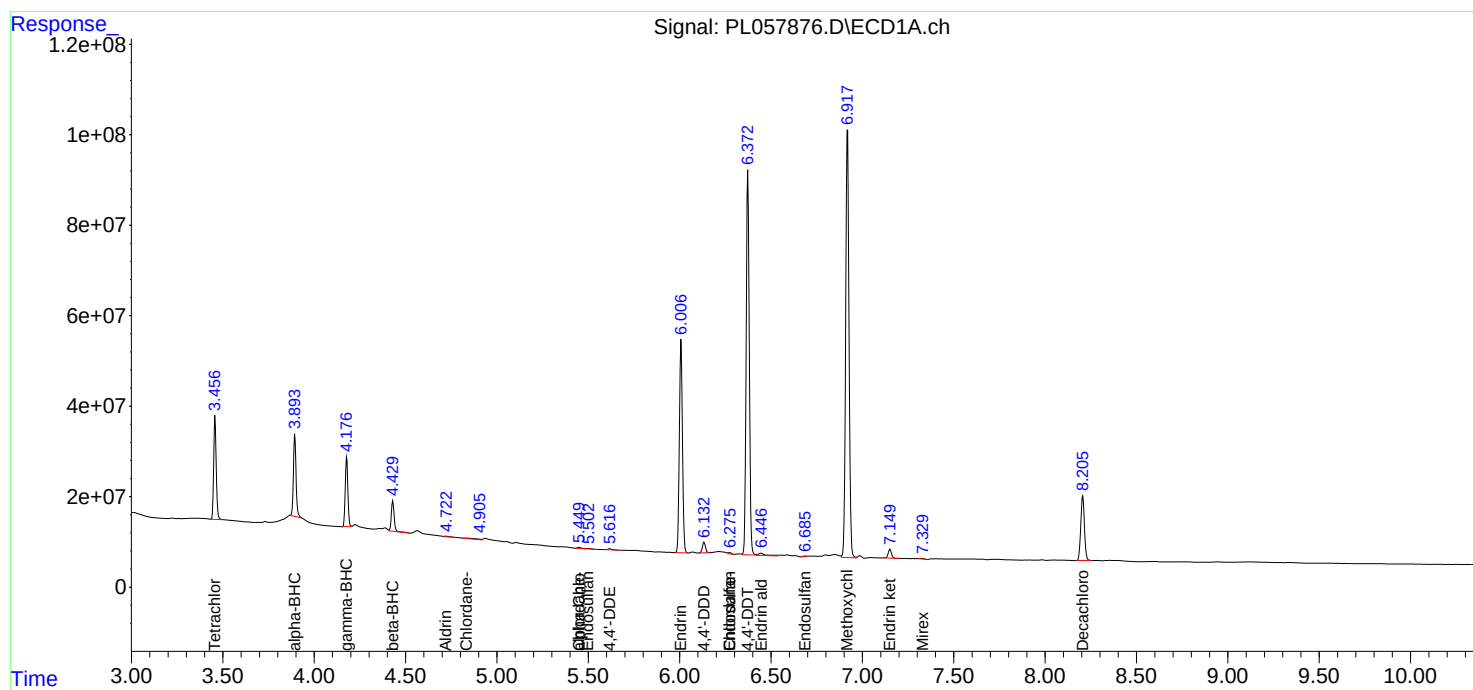
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

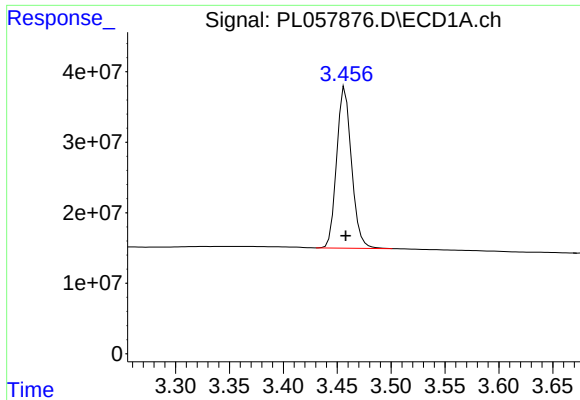
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 10:43
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:58:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

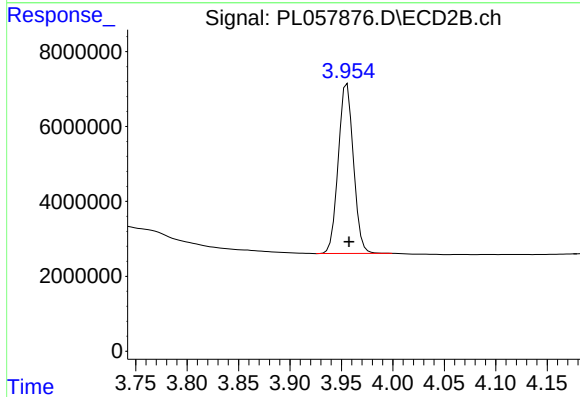




#1 Tetrachloro-m-xylene

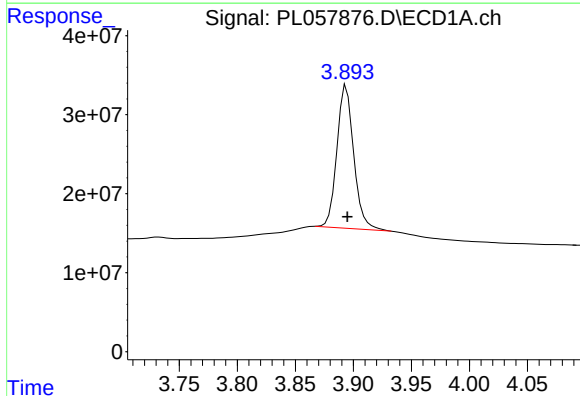
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 218550427
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



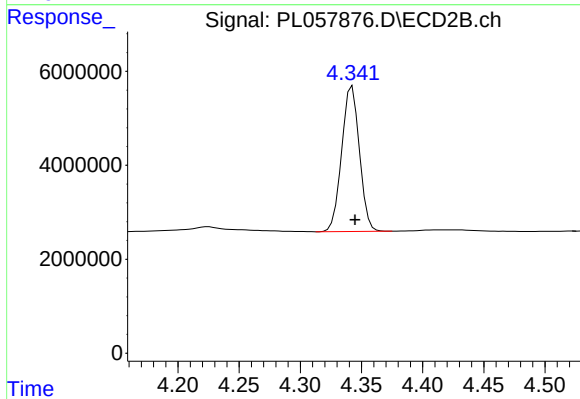
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 46511870
Conc: 21.43 ng/ml



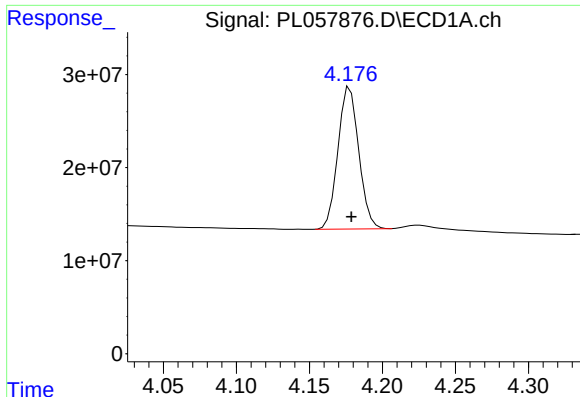
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 182517034
Conc: 10.51 ng/ml



#2 alpha-BHC

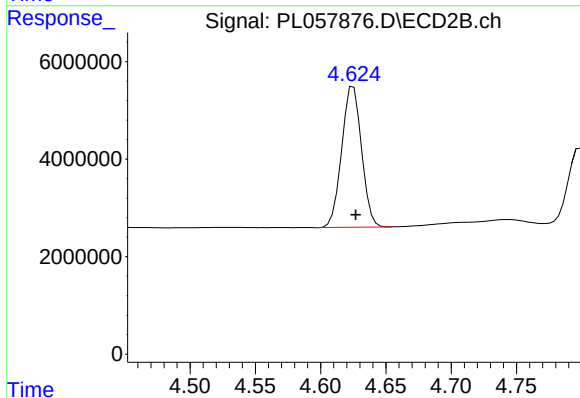
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 31209512
Conc: 9.50 ng/ml



#3 gamma-BHC (Lindane)

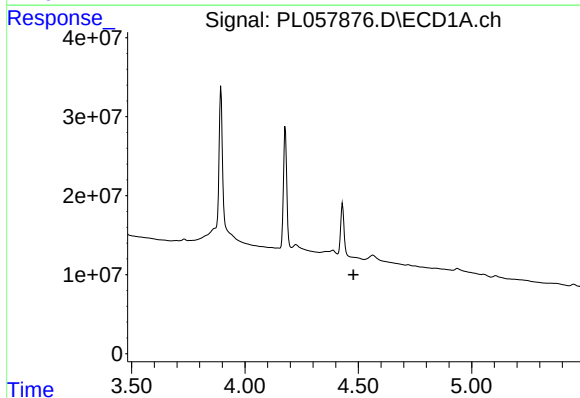
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 151517979
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



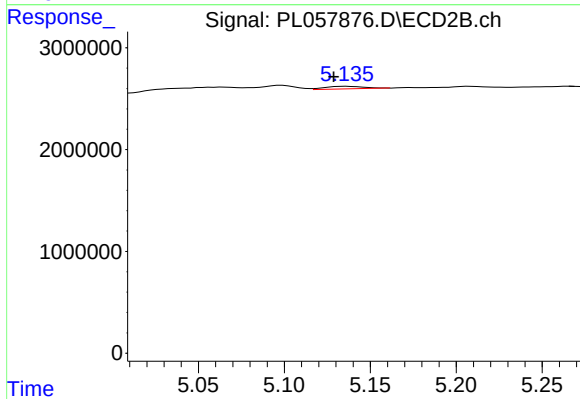
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 30507025
Conc: 9.39 ng/ml



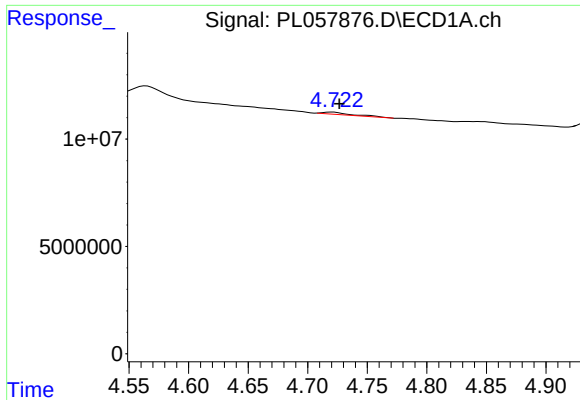
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

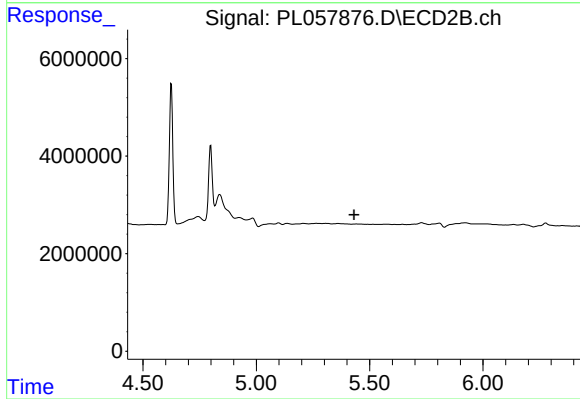
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 387724
Conc: 0.12 ng/ml



#5 Aldrin

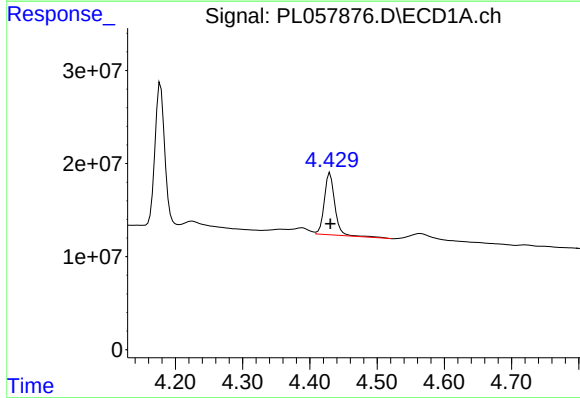
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 978873
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



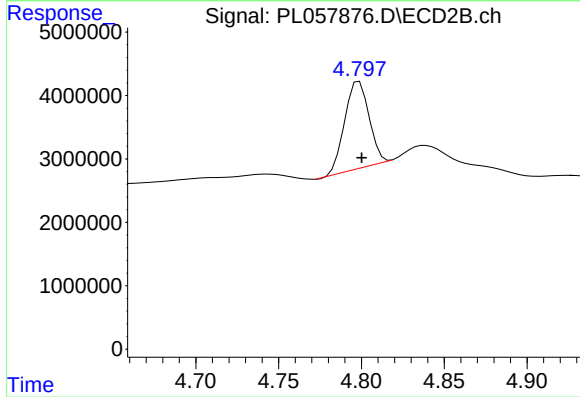
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



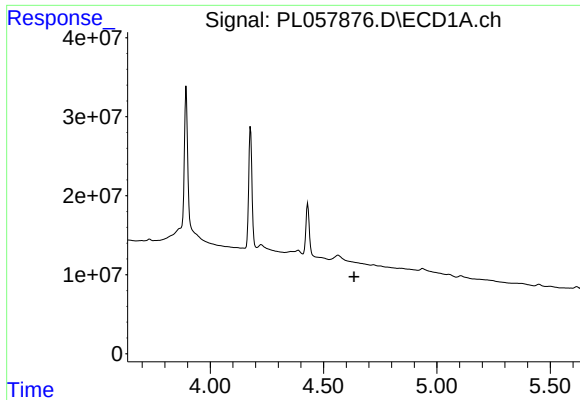
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 72602156
Conc: 11.50 ng/ml



#6 beta-BHC

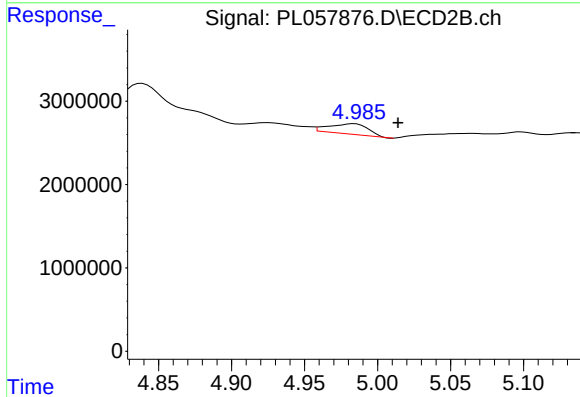
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 13935175
Conc: 10.04 ng/ml



#7 delta-BHC

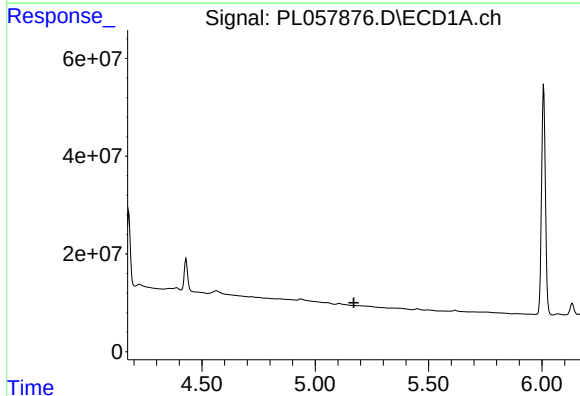
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



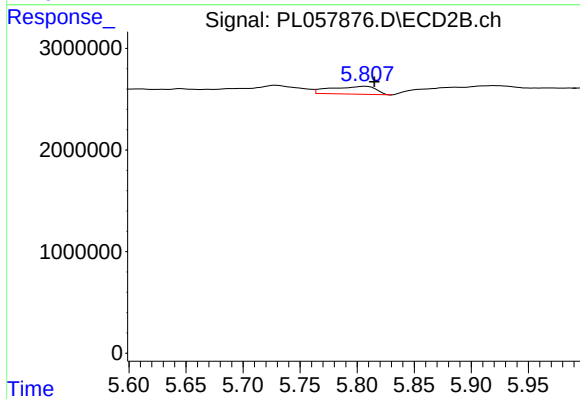
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 2334933
Conc: 2.92 ng/ml



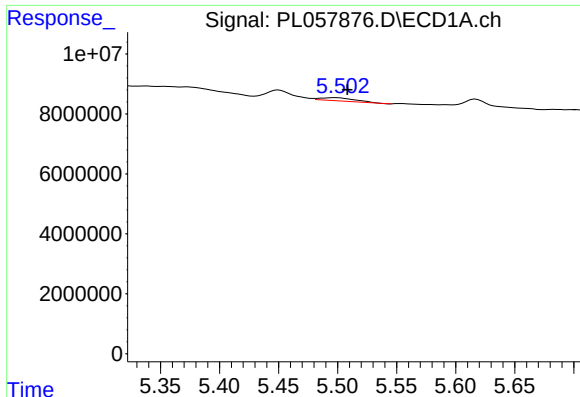
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

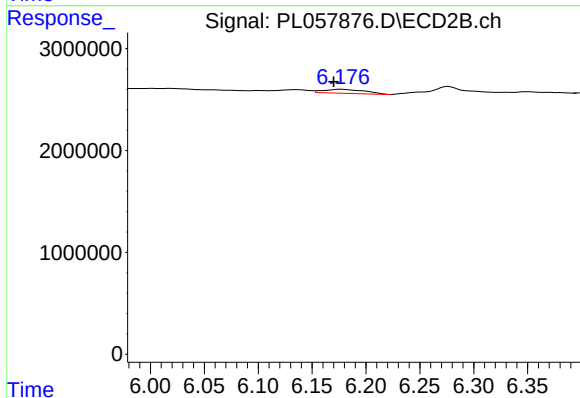
R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 2128764
Conc: 0.79 ng/ml



#9 Endosulfan I

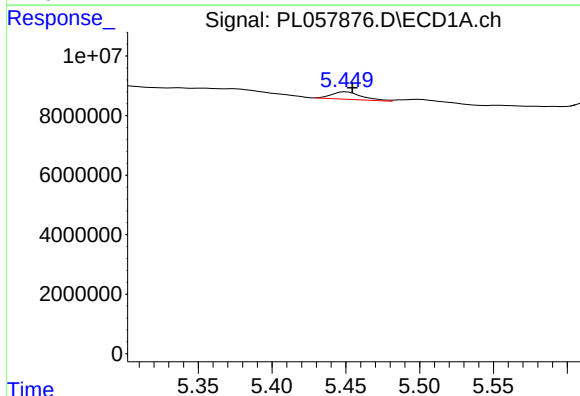
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 2124807
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



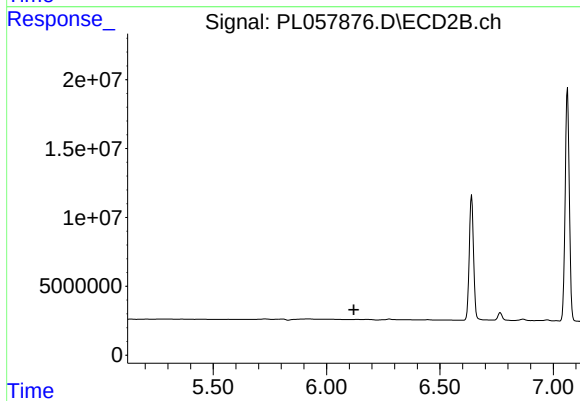
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 1033285
Conc: 0.35 ng/ml



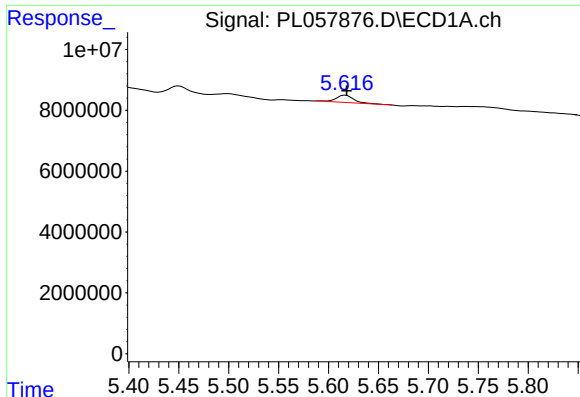
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 3610620
Conc: 0.27 ng/ml



#11 alpha-Chlordane

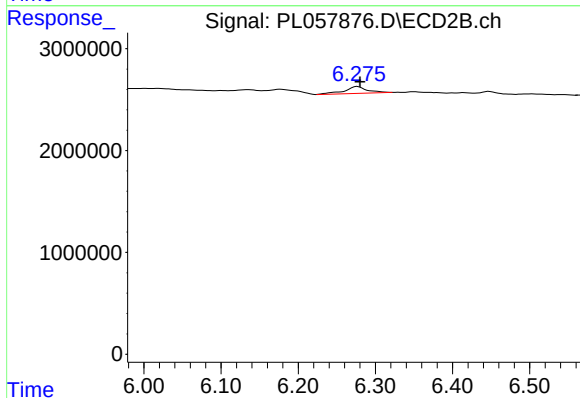
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

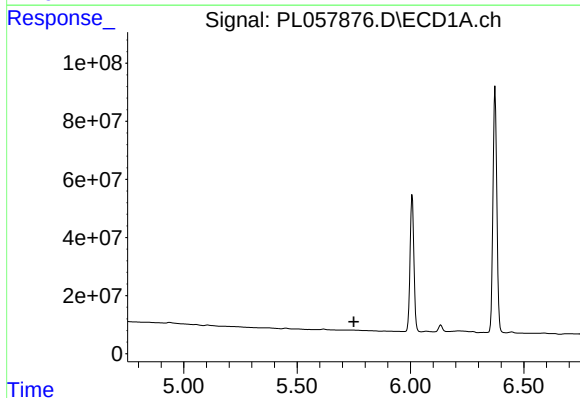
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 2821008
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



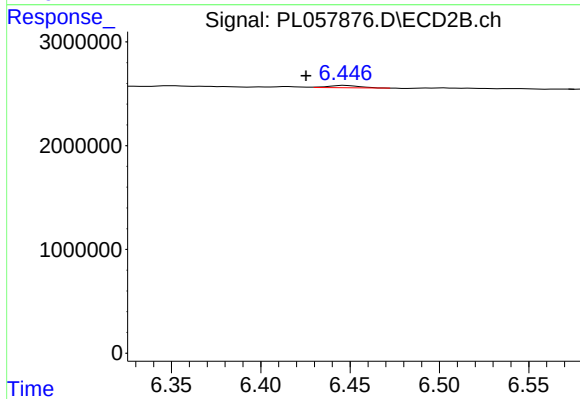
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 1335955
Conc: 0.45 ng/ml



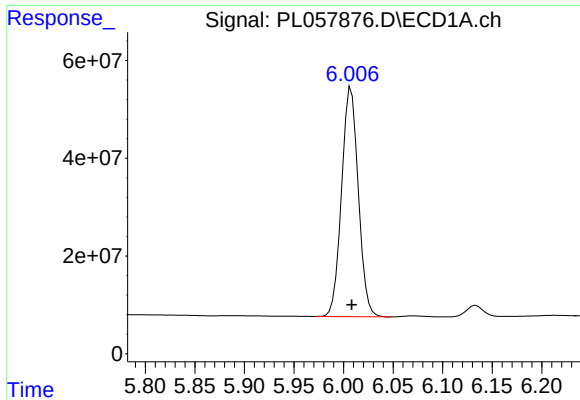
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#13 Dieldrin

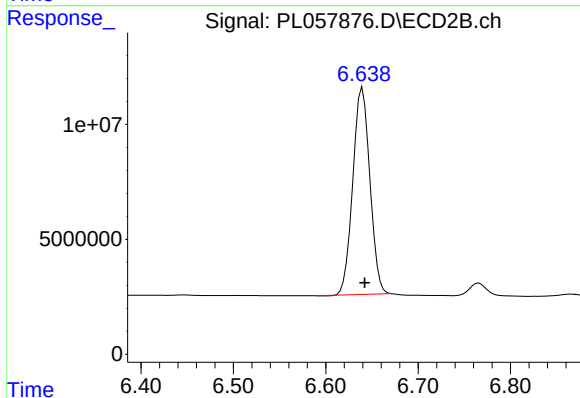
R.T.: 6.447 min
Delta R.T.: 0.022 min
Response: 257307
Conc: 0.08 ng/ml



#14 Endrin

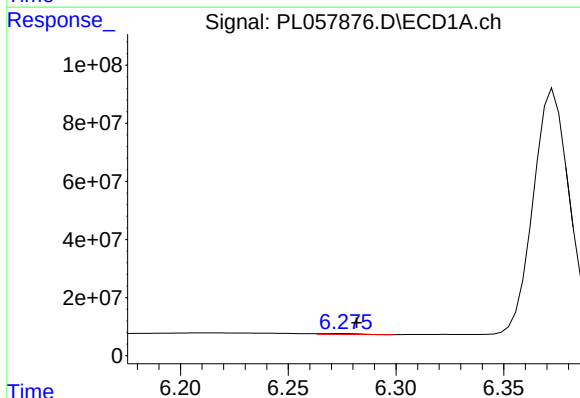
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 550956991
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



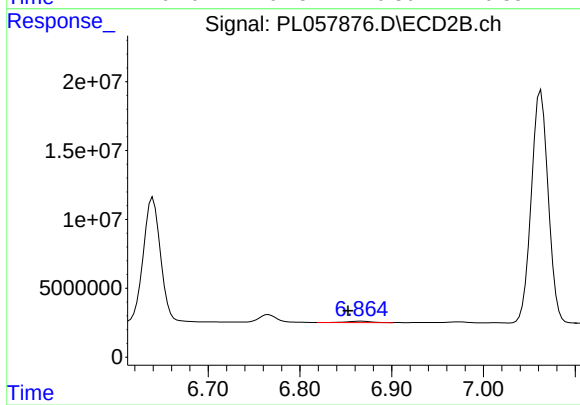
#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 115630749
Conc: 46.28 ng/ml



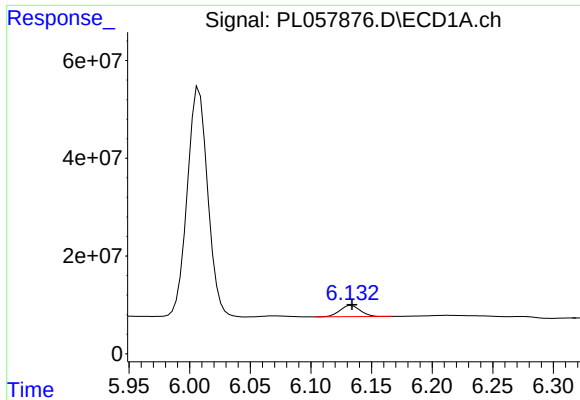
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 3807913
Conc: 0.34 ng/ml



#15 Endosulfan II

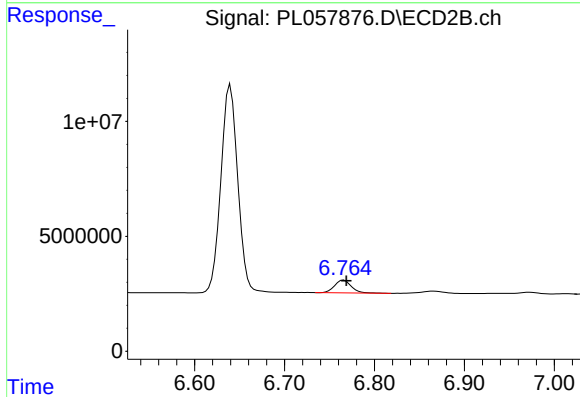
R.T.: 6.866 min
Delta R.T.: 0.013 min
Response: 1725473
Conc: 0.67 ng/ml



#16 4,4'-DDD

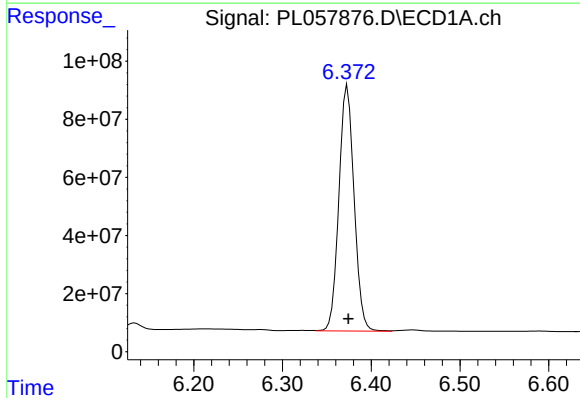
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 27065590
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



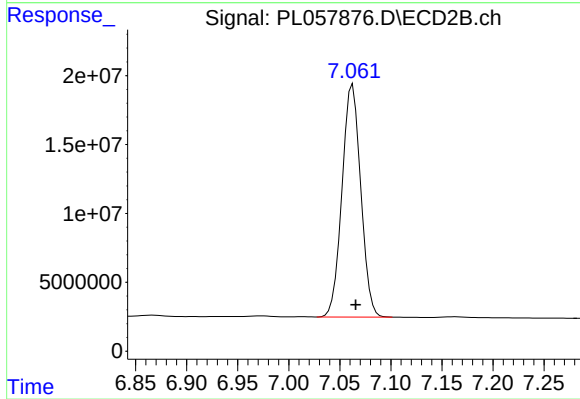
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 7184859
Conc: 3.15 ng/ml



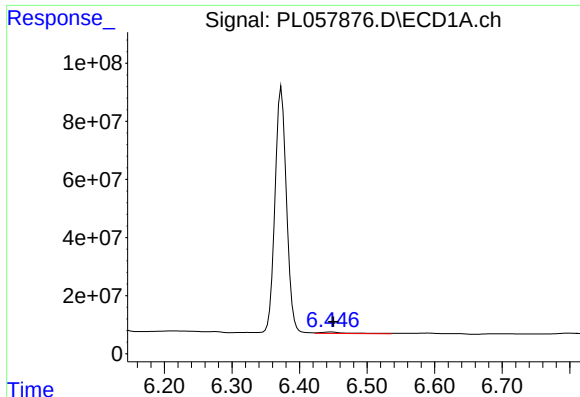
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 1005950094
Conc: 99.11 ng/ml



#17 4,4'-DDT

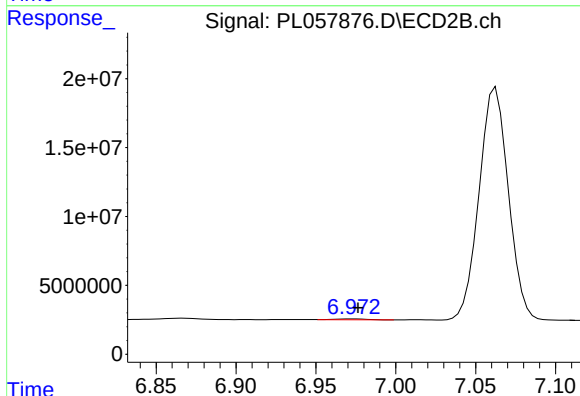
R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 215499234
Conc: 96.75 ng/ml



#18 Endrin aldehyde

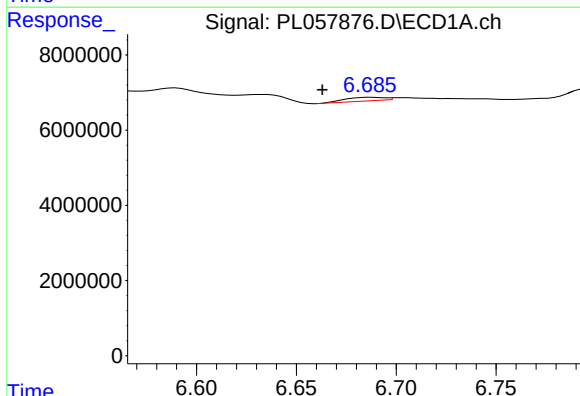
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 13207887
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



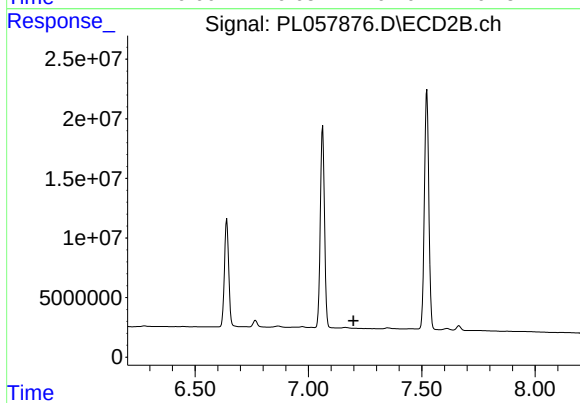
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 962602
Conc: 0.43 ng/ml



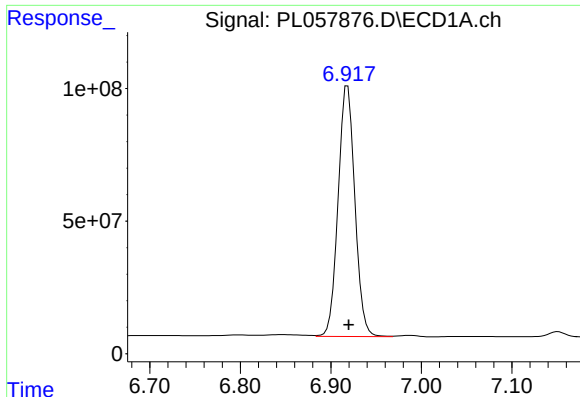
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: 0.024 min
Response: 1295451
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

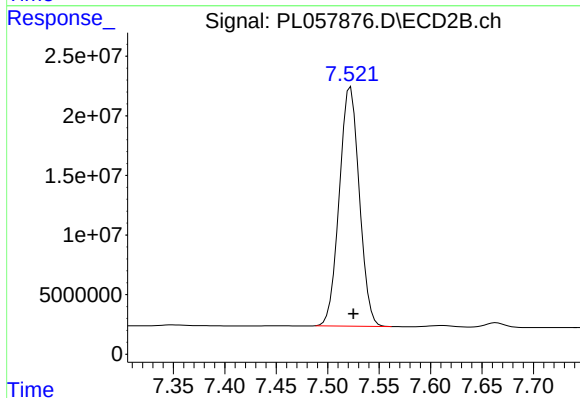
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

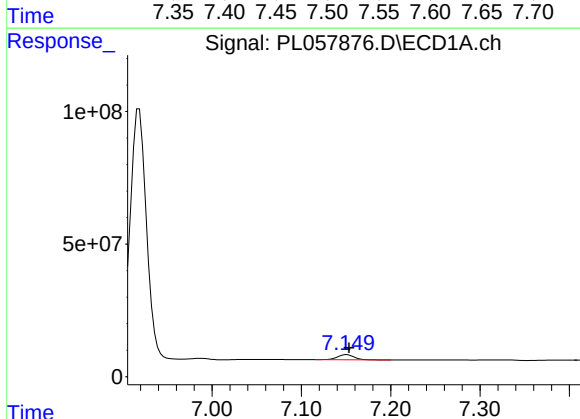
R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 1215252839
Conc: 220.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



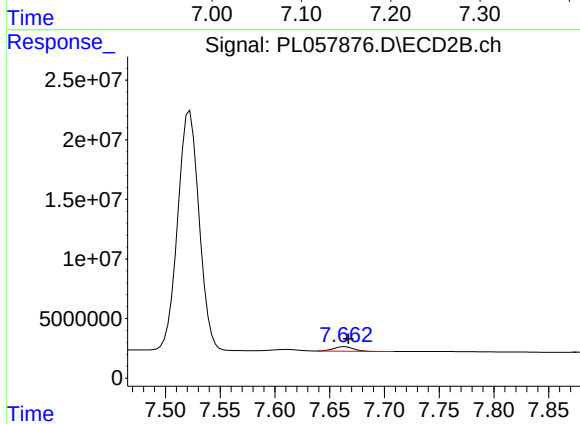
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 271707862
Conc: 213.60 ng/ml



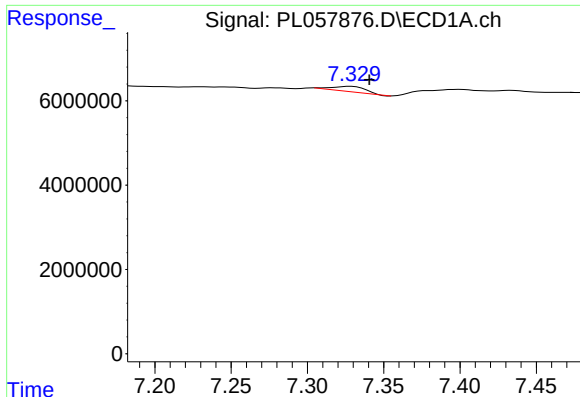
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 24273275
Conc: 2.18 ng/ml



#21 Endrin ketone

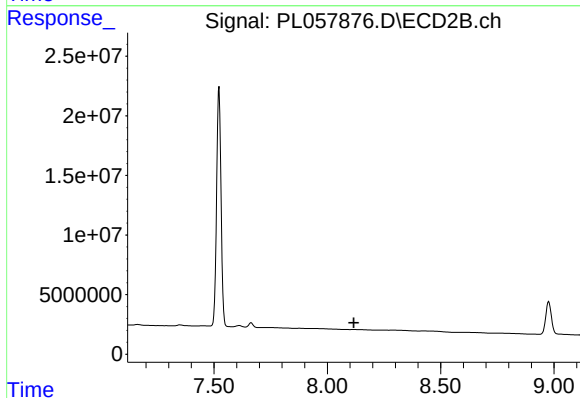
R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 4701719
Conc: 1.90 ng/ml



#22 Mirex

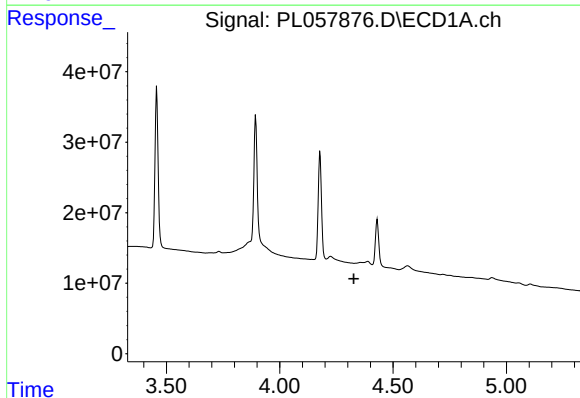
R.T.: 7.329 min
Delta R.T.: -0.012 min
Response: 1887635
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



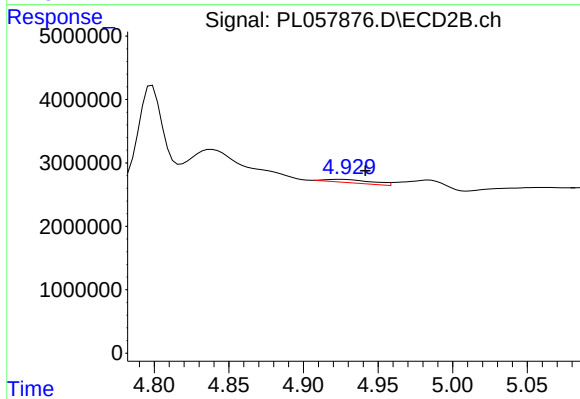
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



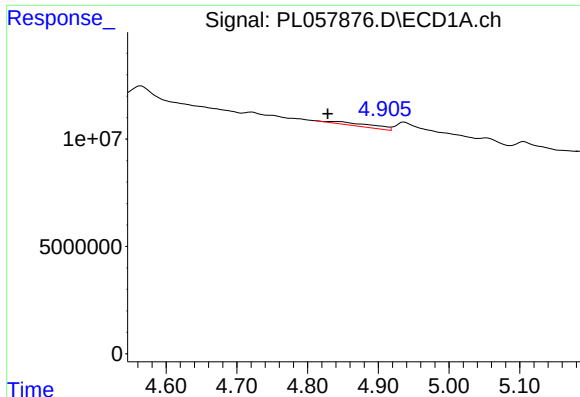
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#23 Chlordane-1

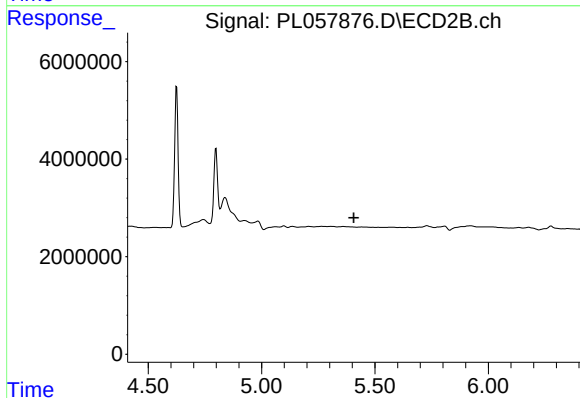
R.T.: 4.925 min
Delta R.T.: -0.017 min
Response: 1146563
Conc: 13.00 ng/ml



#24 Chlordane-2

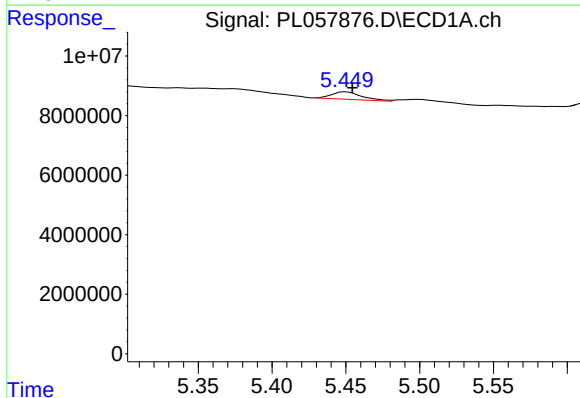
R.T.: 4.834 min
Delta R.T.: 0.006 min
Response: 6482317
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



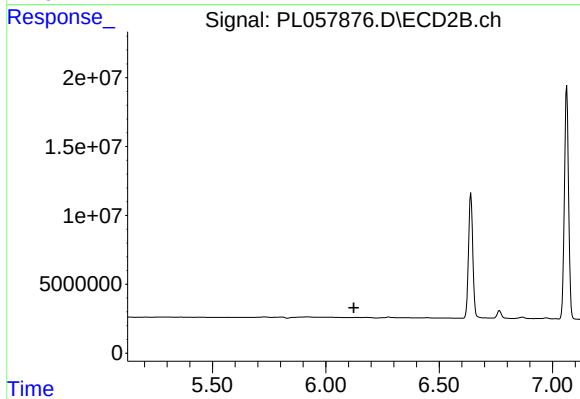
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



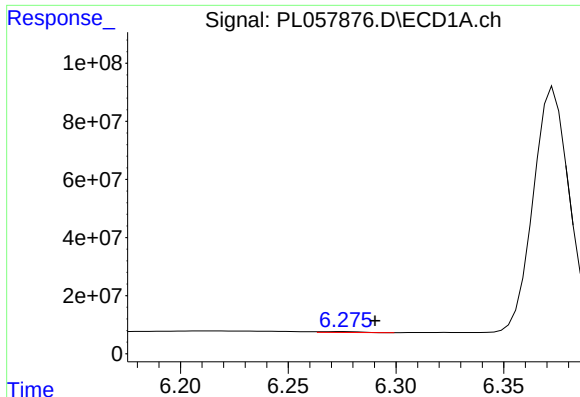
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 3610620
Conc: 3.47 ng/ml



#26 Chlordane-4

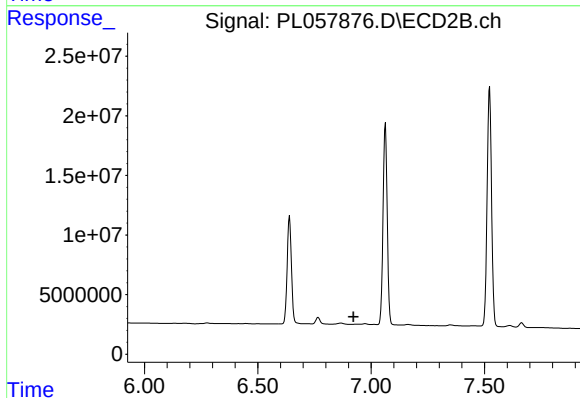
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

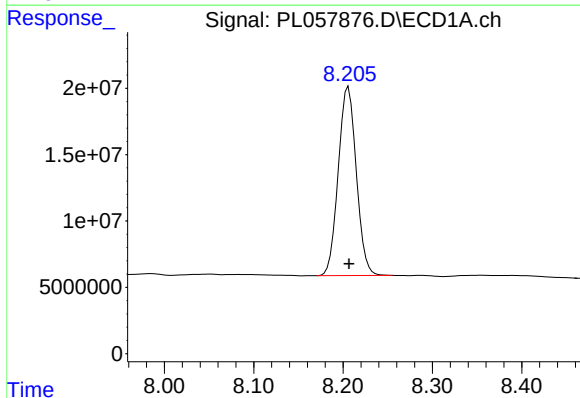
R.T.: 6.274 min
Delta R.T.: -0.016 min
Response: 3807913
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



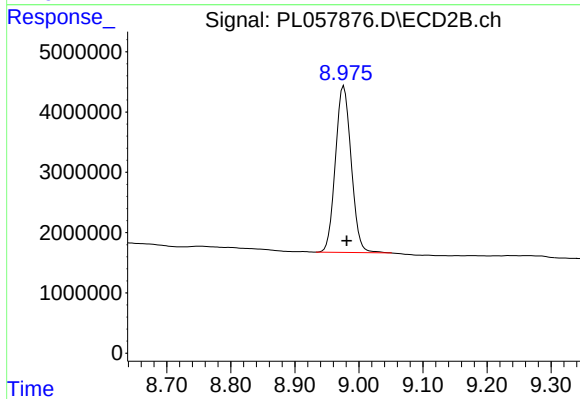
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 199905473
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 47243488
Conc: 21.15 ng/ml