

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 00:42
 Operator : AJ\MA
 Sample : L1759-06
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:48:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.459	3.957	107.4E6	24752920	12.597	11.602
28)	SA Decachlor...	8.208	8.983	111.4E6	26877411	11.530	12.650
Target Compounds							
2)	A alpha-BHC	3.909	4.332	2489025	50199	0.168	0.016 #
3)	MA gamma-BHC...	0.000	4.632	0	2205471	N.D.	0.709 #
4)	MA Heptachlor	4.501f	5.122	1282728	8921808	0.094	2.867 #
5)	MB Aldrin	4.728	5.407f	6161640	12580365	0.477	4.209 #
6)	B beta-BHC	4.454f	4.820f	194512	6489685	0.037	4.605 #
7)	B delta-BHC	4.625	5.038f	3652920	2309865	0.280	0.949 #
8)	B Heptachlo...	5.169	5.820	2530512	799963	0.209	0.289 #
9)	A Endosulfan I	0.000	6.170	0	4255797	N.D.	1.524 #
10)	B gamma-Chl...	5.420f	6.051	14949726	2522809	1.204	0.843 #
11)	B alpha-Chl...	5.456	6.123	10209040	12994375	0.831	4.311 #
12)	B 4,4'-DDE	5.620	6.272	11980908	7413944	1.022	2.612 #
13)	MA Dieldrin	5.751	6.437	9145383	1186743	0.748	0.403 #
14)	MA Endrin	6.010	6.641	2457919	539616	0.226	0.209
15)	B Endosulfa...	6.292	6.871f	4532854	2491453	0.420	0.888 #
16)	A 4,4'-DDD	6.133	6.766	3798691	1031280	0.392	0.423
17)	MA 4,4'-DDT	6.376	7.064	2710680	529022	0.277	0.215
18)	B Endrin al...	6.475f	6.980	2502516	126232	0.280	0.054 #
19)	B Endosulfa...	6.660	7.174f	434893	-81533	0.044	N.D. #
20)	A Methoxychlor	6.939	0.000	593867	0	0.119	N.D. #
21)	B Endrin ke...	7.176f	0.000	861472	0	0.076	N.D. #
22)	Mirex	7.345	0.000	902330	0	0.111	N.D. #
23)	Chlordane-1	4.330	4.945	5097983	1245193	16.772	15.525
24)	Chlordane-2	4.829	5.407	8246108	12580365	23.382	131.795 #
25)	Chlordane-3	5.420f	6.051	14949726	2522809	13.860	6.657 #
26)	Chlordane-4	5.456	6.123	10209040	12994375	11.109	28.339 #
27)	Chlordane-5	6.292	6.949f	4532854	-84307	12.479	N.D. #

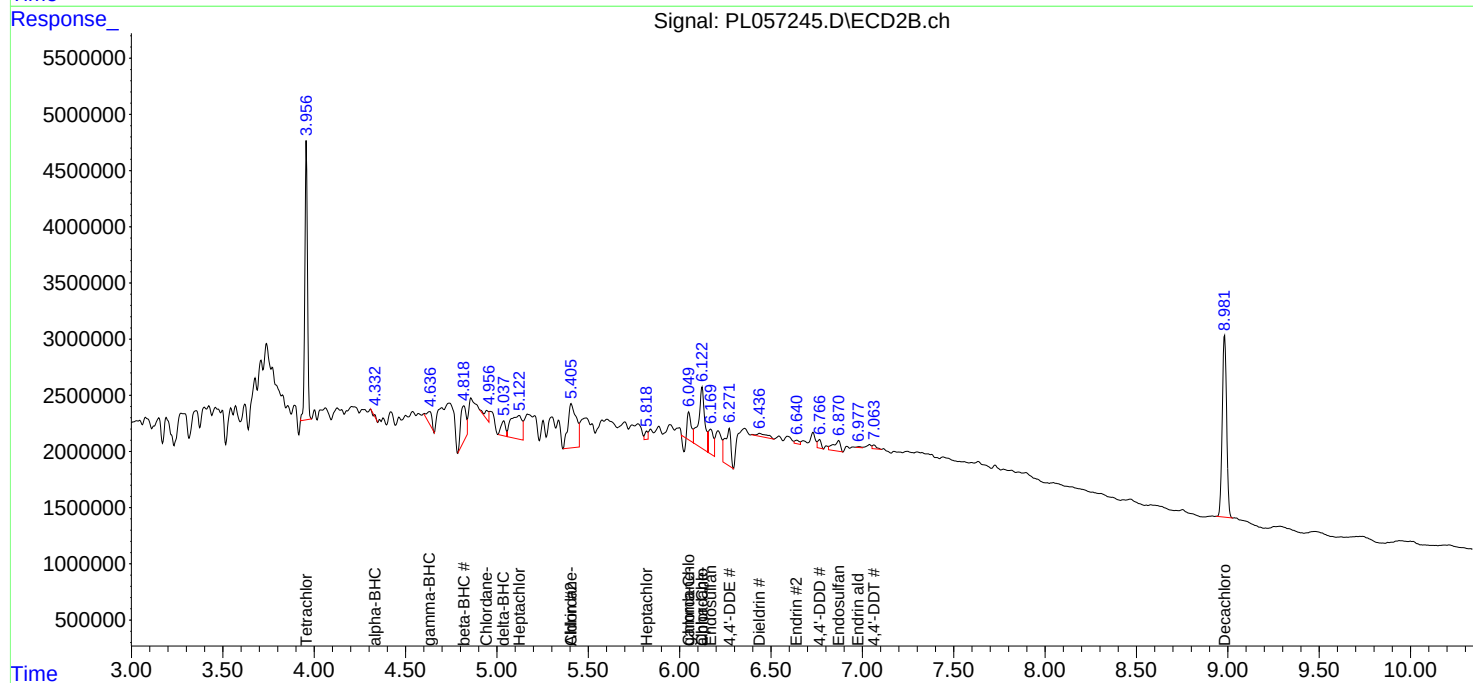
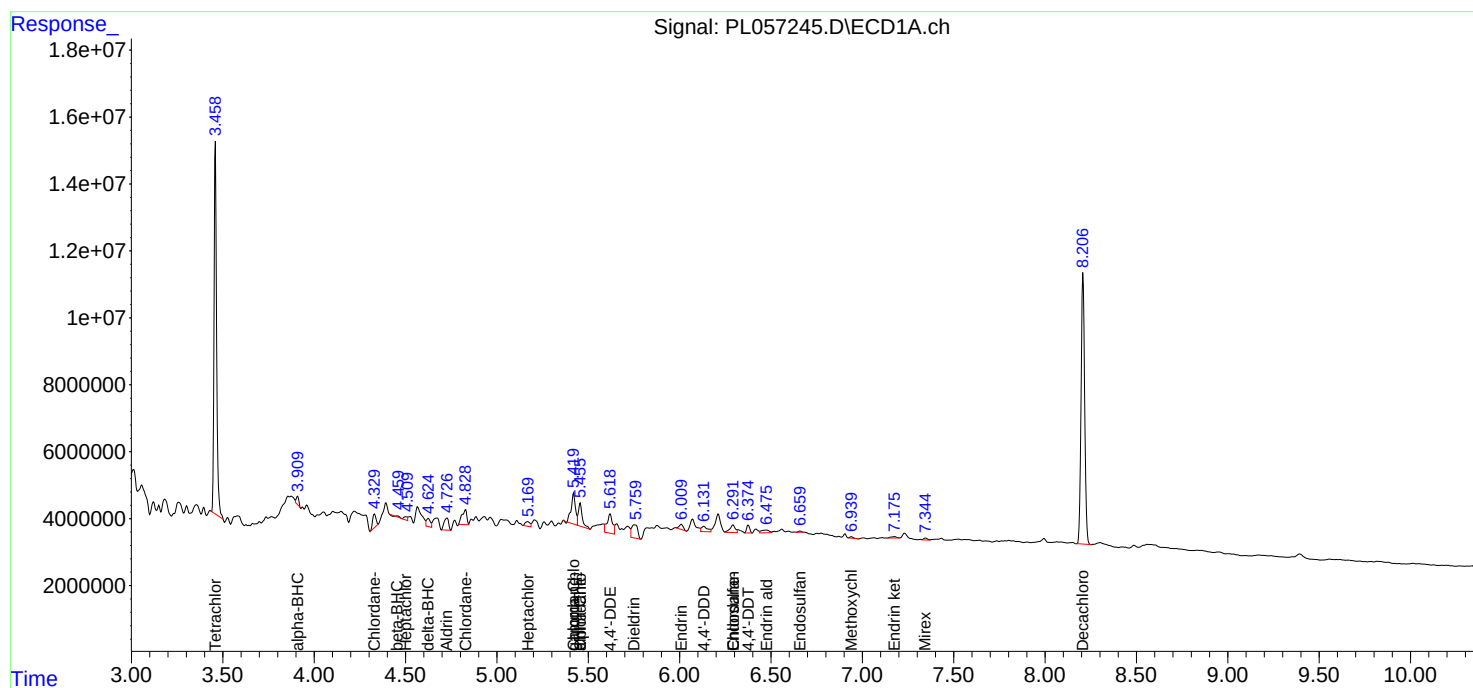
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

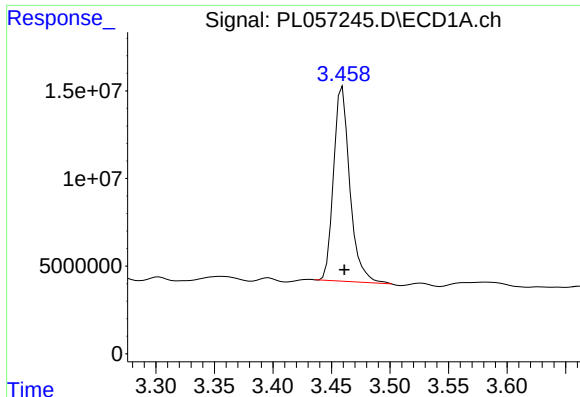
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 00:42
Operator : AJ\MA
Sample : L1759-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:48:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 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

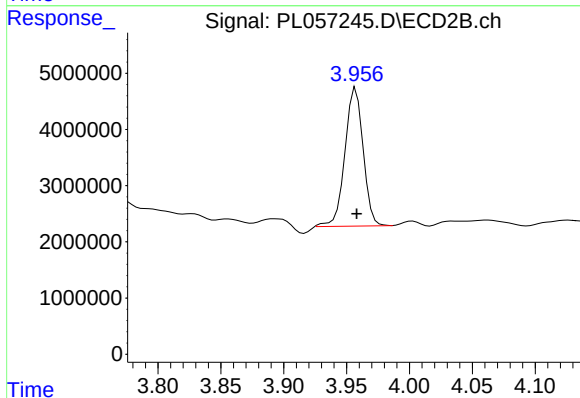




#1 Tetrachloro-m-xylene

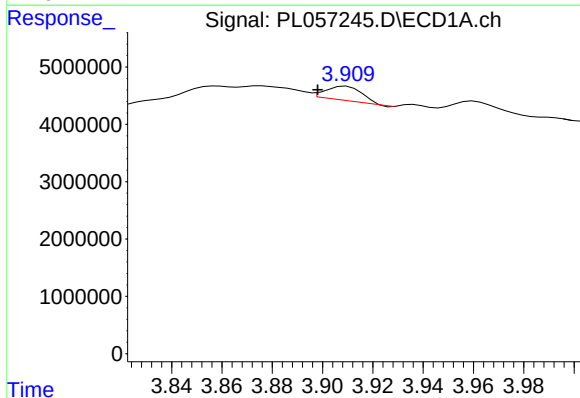
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 107356646
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



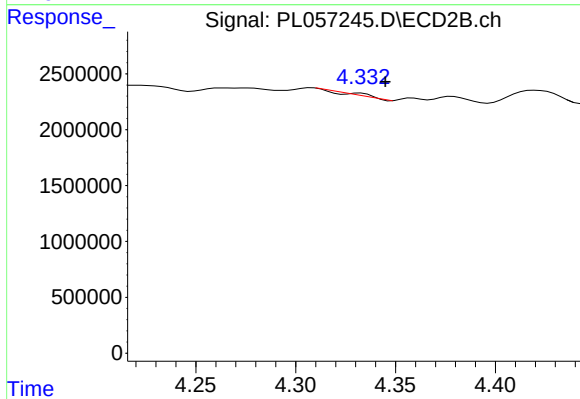
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 24752920
Conc: 11.60 ng/ml



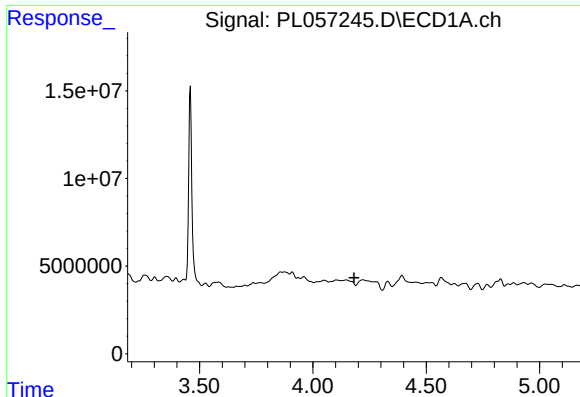
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.011 min
Response: 2489025
Conc: 0.17 ng/ml



#2 alpha-BHC

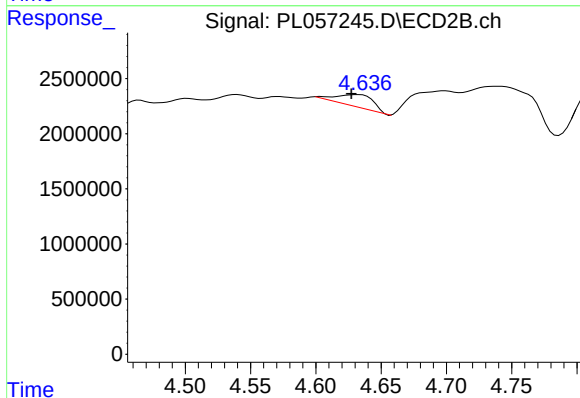
R.T.: 4.332 min
Delta R.T.: -0.013 min
Response: 50199
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

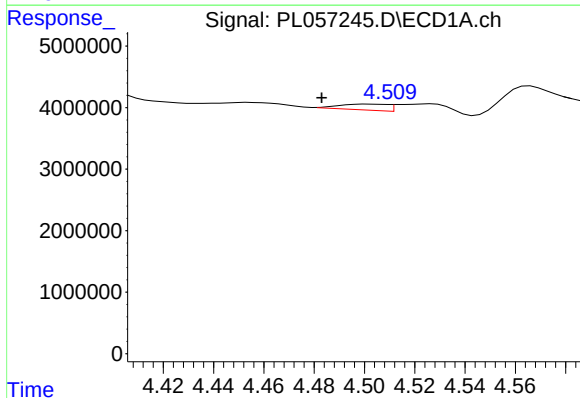
R.T.: 0.000 min
Exp R.T.: 4.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



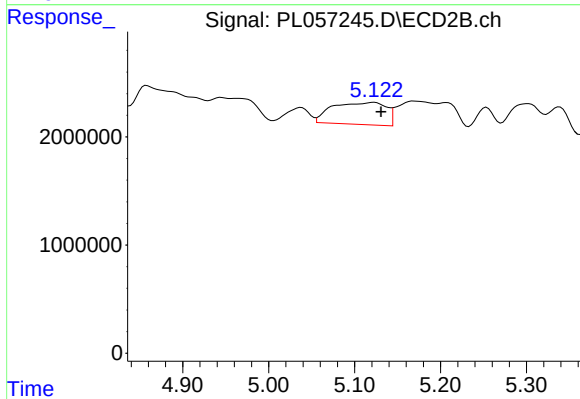
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.005 min
Response: 2205471
Conc: 0.71 ng/ml



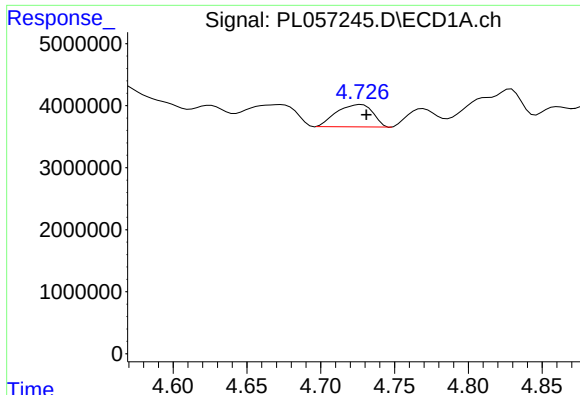
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: 0.018 min
Response: 1282728
Conc: 0.09 ng/ml



#4 Heptachlor

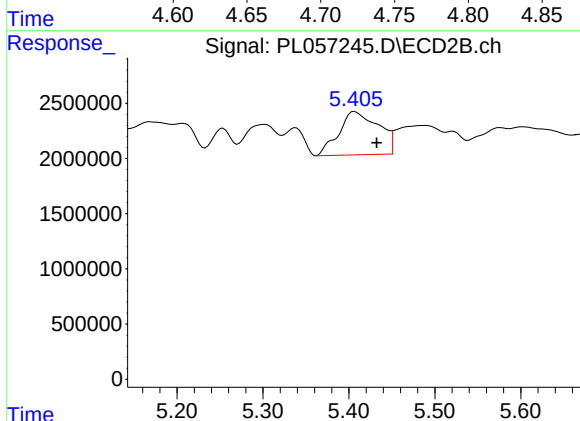
R.T.: 5.122 min
Delta R.T.: -0.008 min
Response: 8921808
Conc: 2.87 ng/ml



#5 Aldrin

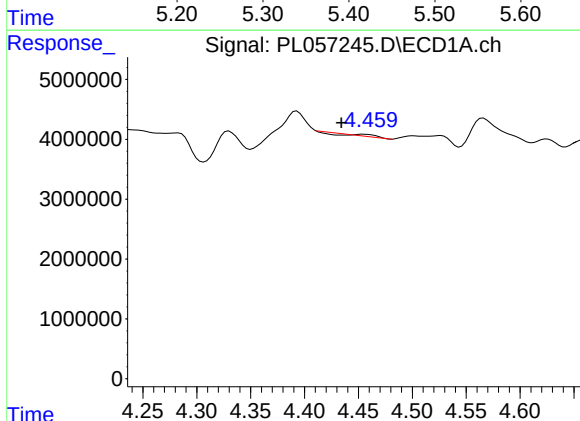
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 6161640
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



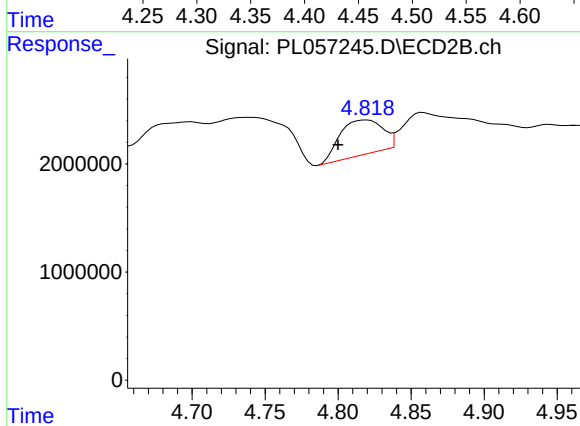
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.026 min
Response: 12580365
Conc: 4.21 ng/ml



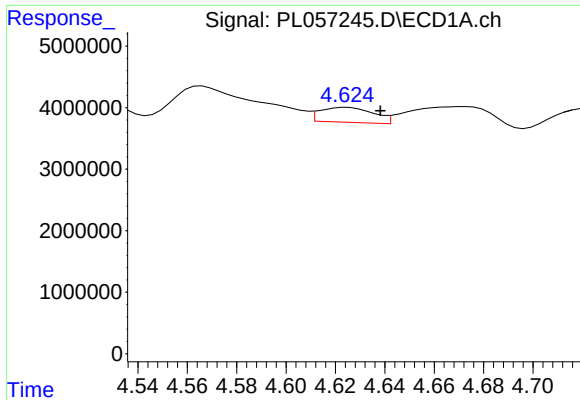
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: 0.020 min
Response: 194512
Conc: 0.04 ng/ml



#6 beta-BHC

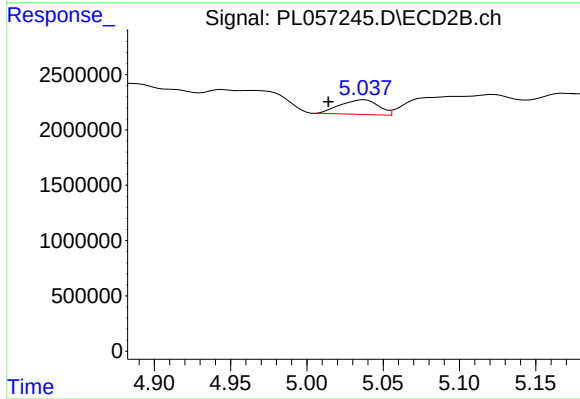
R.T.: 4.820 min
Delta R.T.: 0.020 min
Response: 6489685
Conc: 4.60 ng/ml



#7 delta-BHC

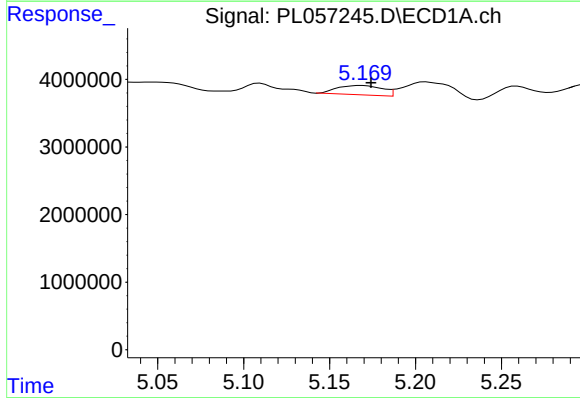
R.T.: 4.625 min
Delta R.T.: -0.013 min
Response: 3652920
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



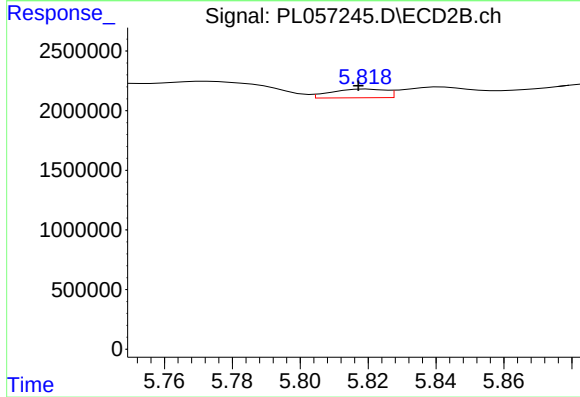
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.024 min
Response: 2309865
Conc: 0.95 ng/ml



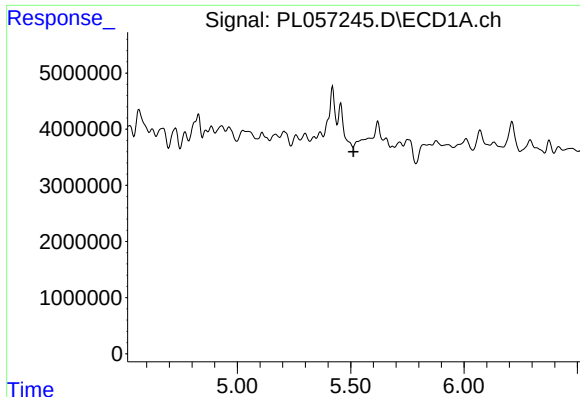
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 2530512
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

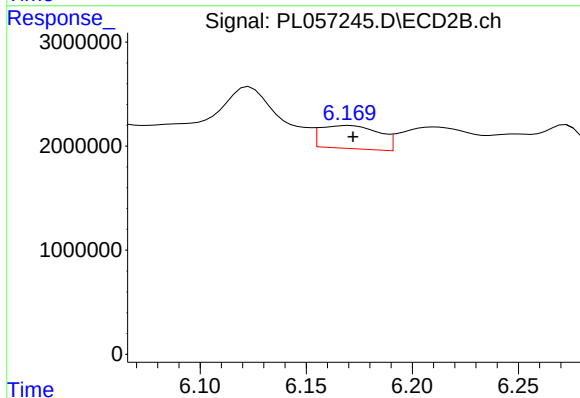
R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 799963
Conc: 0.29 ng/ml



#9 Endosulfan I

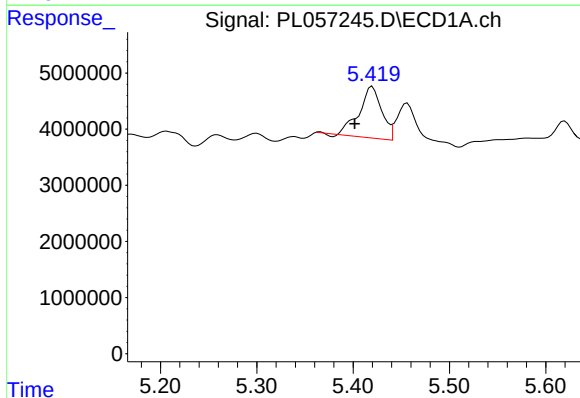
R.T.: 0.000 min
Exp R.T.: 5.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



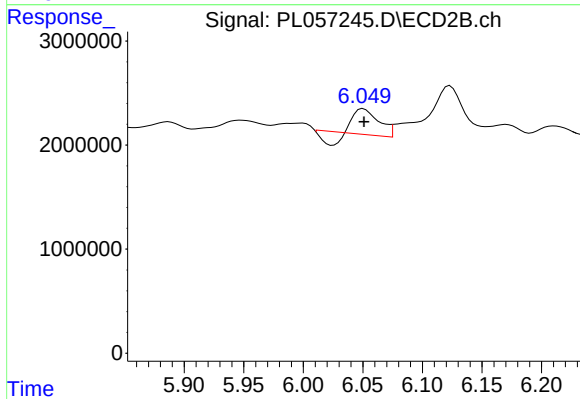
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 4255797
Conc: 1.52 ng/ml



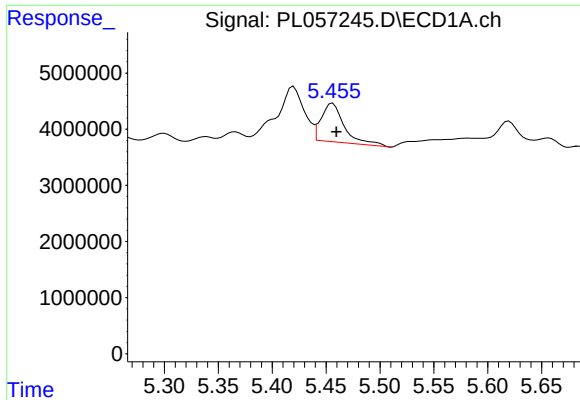
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 14949726
Conc: 1.20 ng/ml



#10 gamma-Chlordane

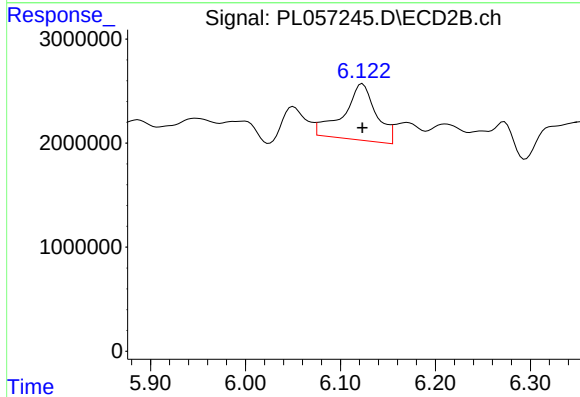
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 2522809
Conc: 0.84 ng/ml



#11 alpha-Chlordane

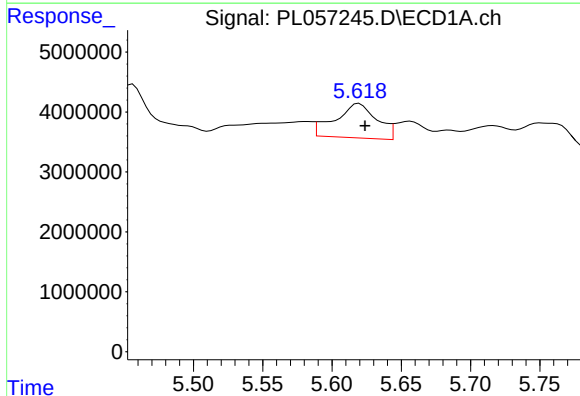
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 10209040
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



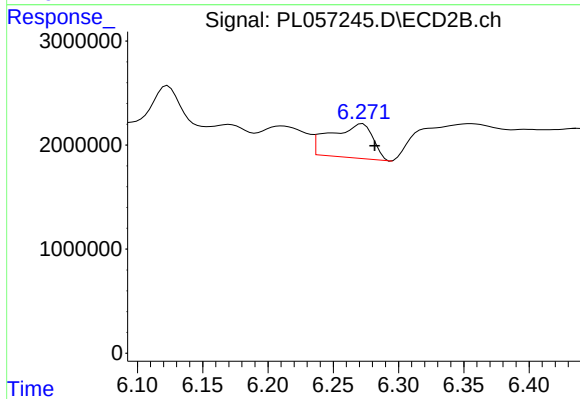
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 12994375
Conc: 4.31 ng/ml



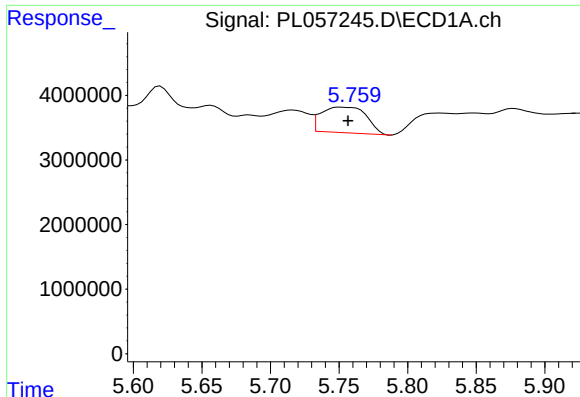
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 11980908
Conc: 1.02 ng/ml



#12 4,4'-DDE

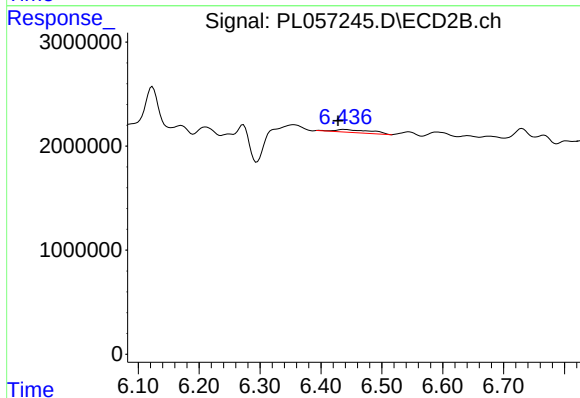
R.T.: 6.272 min
Delta R.T.: -0.010 min
Response: 7413944
Conc: 2.61 ng/ml



#13 Dieldrin

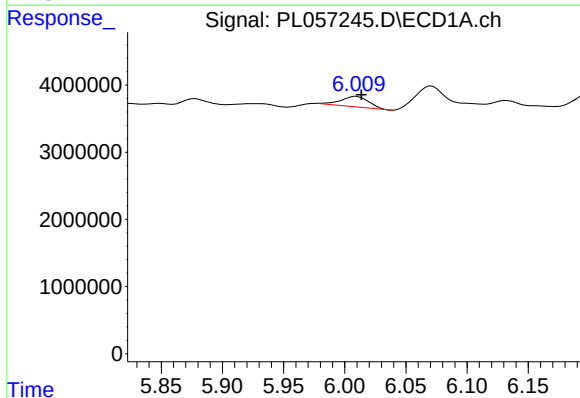
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 9145383
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



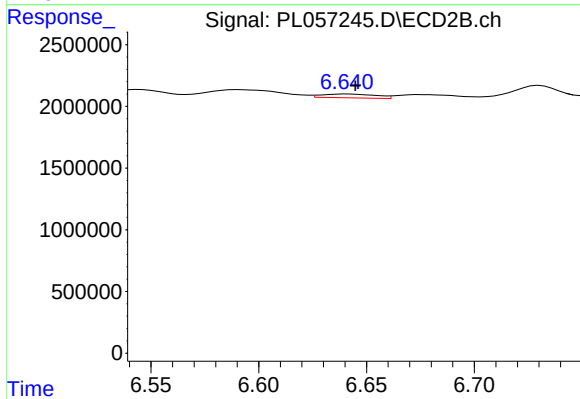
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.009 min
Response: 1186743
Conc: 0.40 ng/ml



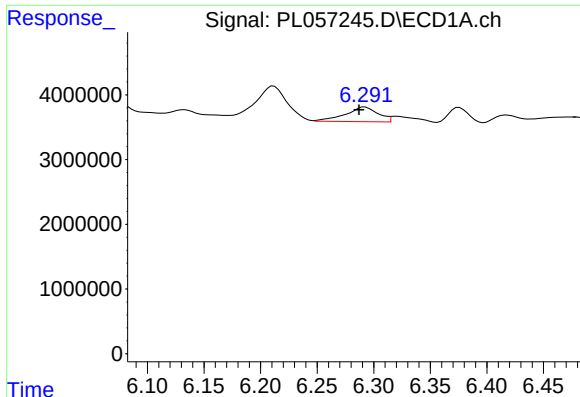
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 2457919
Conc: 0.23 ng/ml



#14 Endrin

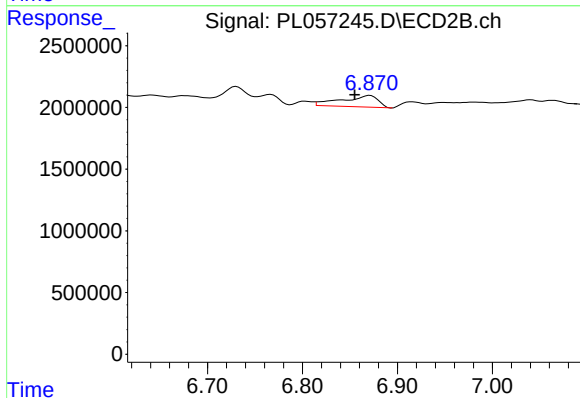
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 539616
Conc: 0.21 ng/ml



#15 Endosulfan II

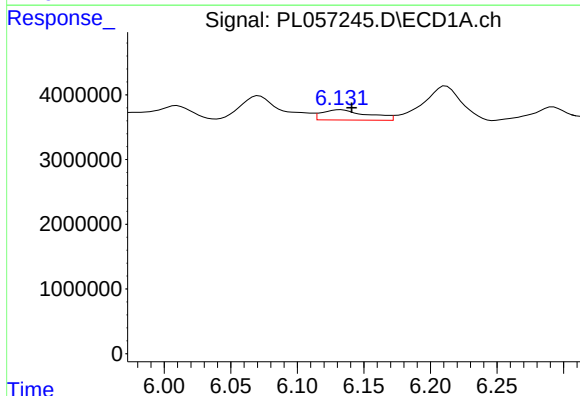
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 4532854
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



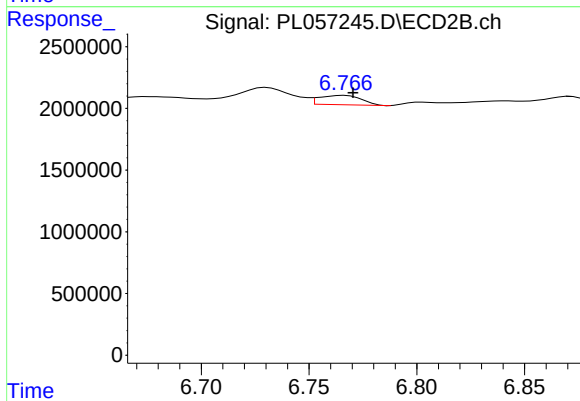
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 2491453
Conc: 0.89 ng/ml



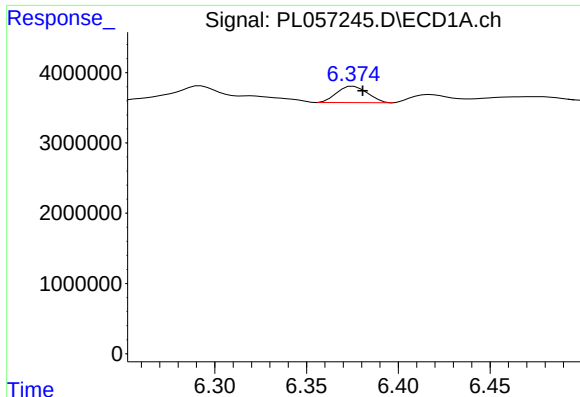
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 3798691
Conc: 0.39 ng/ml



#16 4,4'-DDD

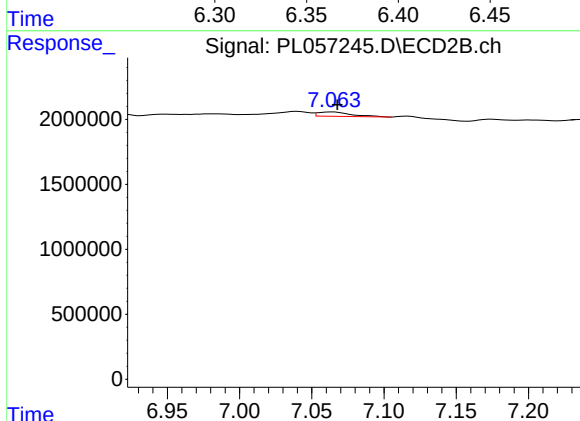
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 1031280
Conc: 0.42 ng/ml



#17 4,4'-DDT

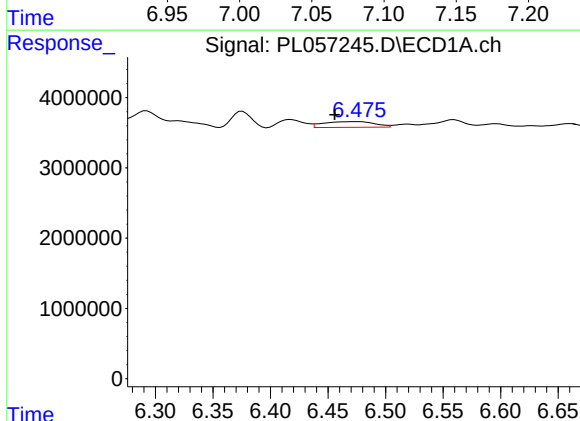
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 2710680
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



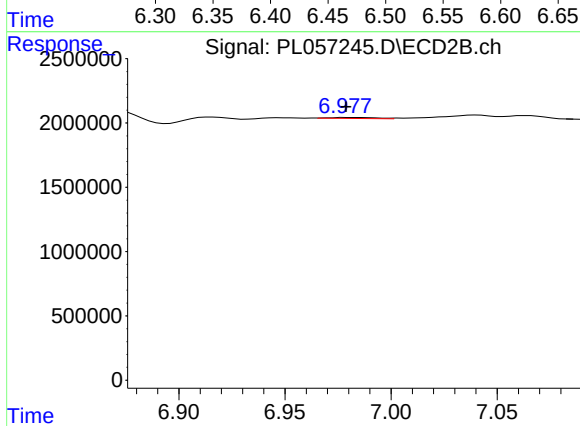
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 529022
Conc: 0.22 ng/ml



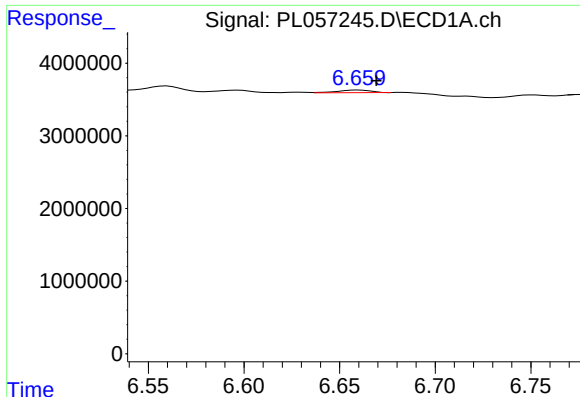
#18 Endrin aldehyde

R.T.: 6.475 min
Delta R.T.: 0.019 min
Response: 2502516
Conc: 0.28 ng/ml



#18 Endrin aldehyde

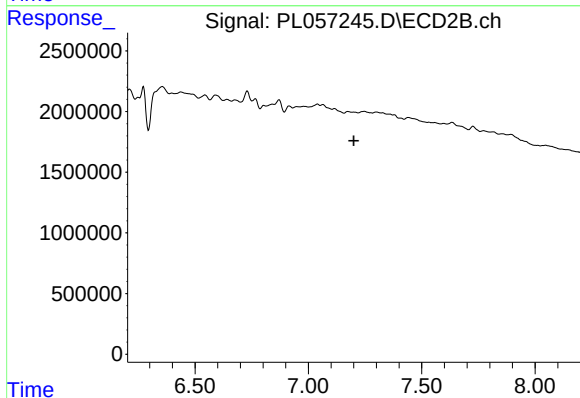
R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 126232
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

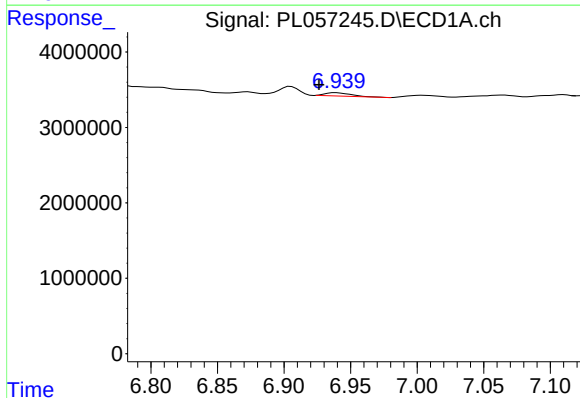
R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 434893
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



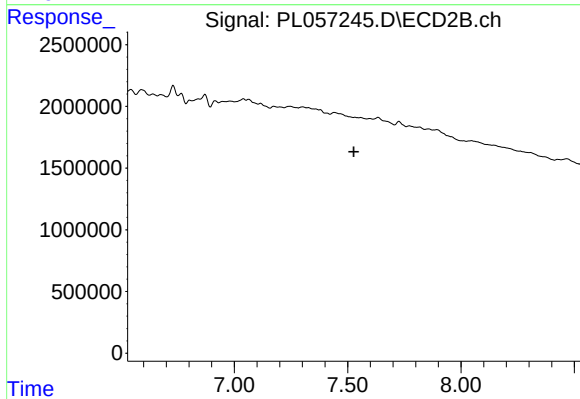
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.027 min
Response: -81533
Conc: N.D.



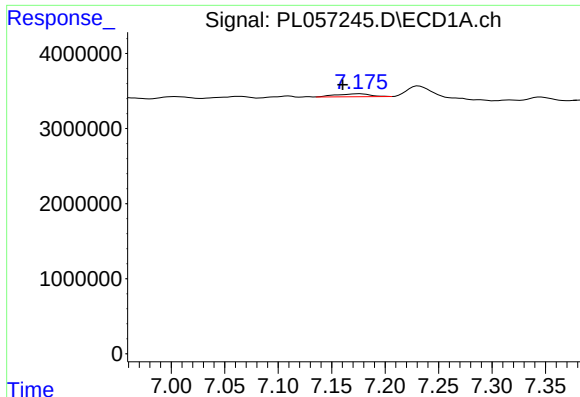
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: 0.013 min
Response: 593867
Conc: 0.12 ng/ml



#20 Methoxychlor

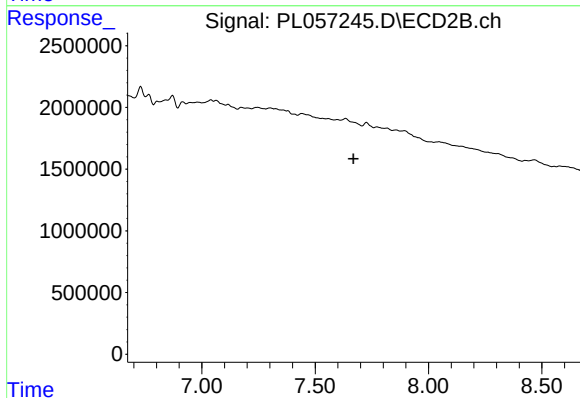
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

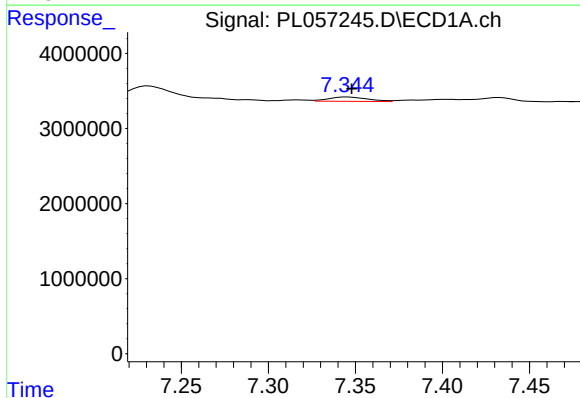
R.T.: 7.176 min
Delta R.T.: 0.016 min
Response: 861472
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



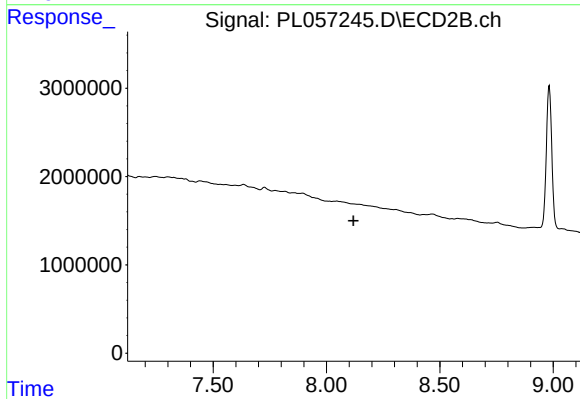
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



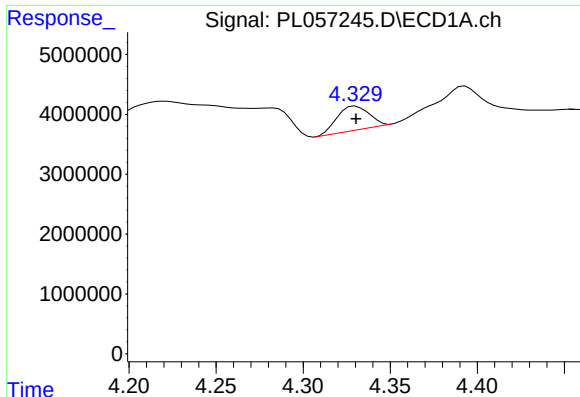
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 902330
Conc: 0.11 ng/ml



#22 Mirex

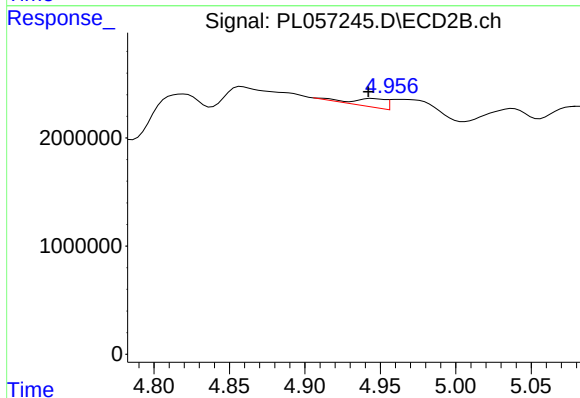
R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



#23 Chlordane-1

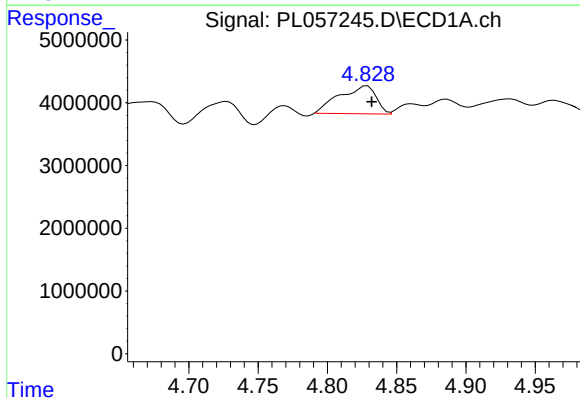
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 5097983
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



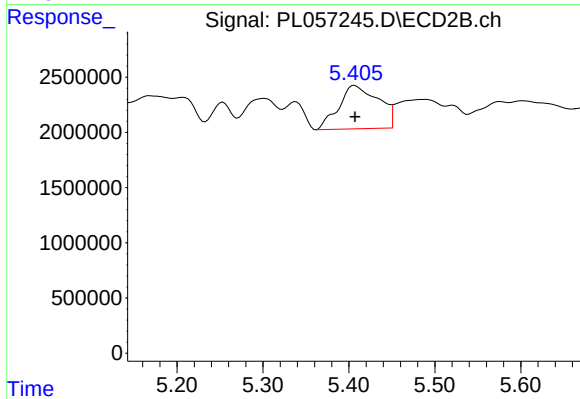
#23 Chlordane-1

R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 1245193
Conc: 15.52 ng/ml



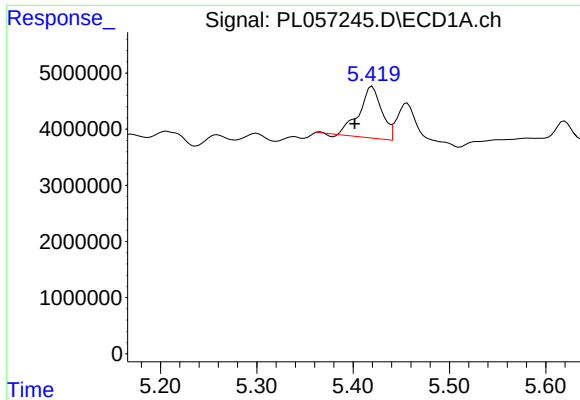
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 8246108
Conc: 23.38 ng/ml



#24 Chlordane-2

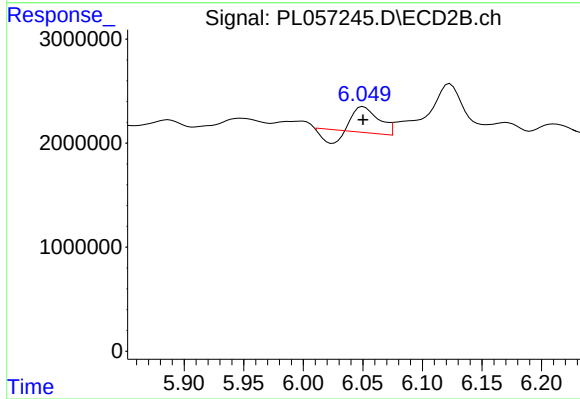
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 12580365
Conc: 131.79 ng/ml



#25 Chlordane-3

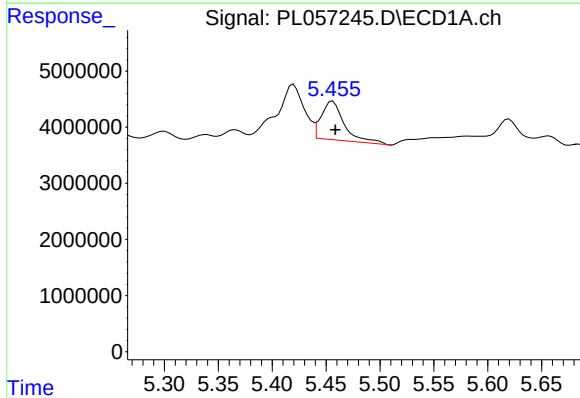
R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 14949726
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



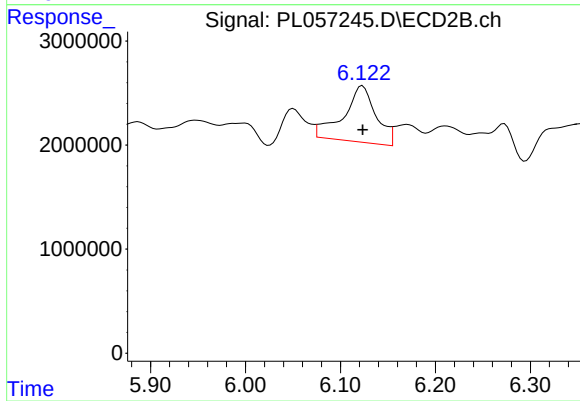
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 2522809
Conc: 6.66 ng/ml



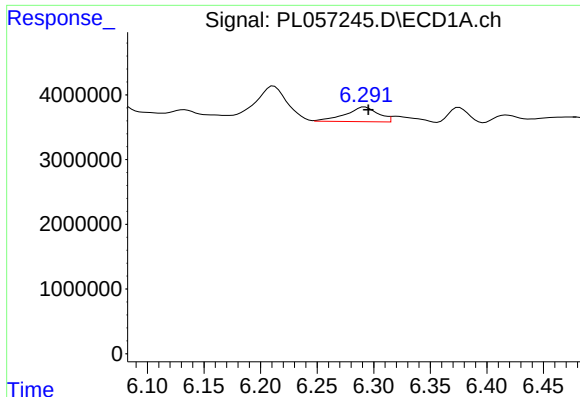
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 10209040
Conc: 11.11 ng/ml



#26 Chlordane-4

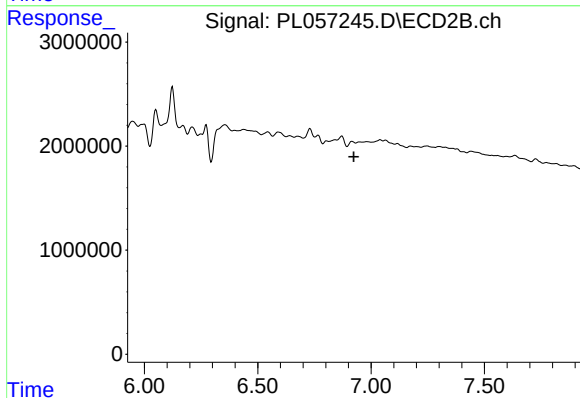
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 12994375
Conc: 28.34 ng/ml



#27 Chlordane-5

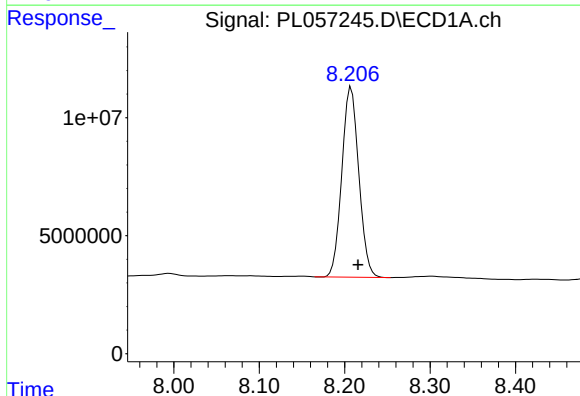
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 4532854
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



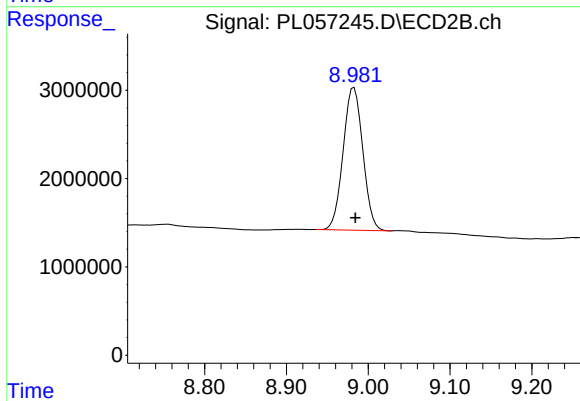
#27 Chlordane-5

R.T.: 6.949 min
Delta R.T.: 0.025 min
Response: -84307
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 111438278
Conc: 11.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.002 min
Response: 26877411
Conc: 12.65 ng/ml