

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 02:21
 Operator : AJ\MA
 Sample : L2230-58
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 07:15:58 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	186.0E6	39317770	18.451	18.118
28)	SA Decachlor...	8.204	8.976	172.7E6	35677374	16.754	15.972
Target Compounds							
2)	A alpha-BHC	3.905	0.000	6313012	0	0.363	N.D. #
3)	MA gamma-BHC...	0.000	4.639	0	275410	N.D.	0.085 #
4)	MA Heptachlor	4.483	5.130	4530808	2365750	0.283	0.705 #
5)	MB Aldrin	4.724	5.427	2083229	701043	0.141	0.216 #
6)	B beta-BHC	4.437	0.000	2931284	0	0.464	N.D. #
7)	B delta-BHC	0.000	4.985f	0	5497226	N.D.	4.135 #
8)	B Heptachlo...	5.158	5.804	14028474	3978419	1.044	1.473 #
9)	A Endosulfan I	5.512	6.178	5951848	3140750	0.486	1.053 #
10)	B gamma-Chl...	5.397	6.050	-6380791	2320905	N.D.	0.716
11)	B alpha-Chl...	5.454	6.143f	4996223	154843	0.375	0.047 #
12)	B 4,4'-DDE	5.613	6.260f	6753323	6621607	0.516	2.237 #
14)	MA Endrin	6.009	6.612f	13765424	1824370	1.179	0.730 #
15)	B Endosulfa...	6.310f	6.878f	14942027	1946574	1.351	0.751 #
16)	A 4,4'-DDD	6.133	6.763	9110034	2499895	0.912	1.095
17)	MA 4,4'-DDT	6.360	7.093f	2799617	273473	0.276	0.123 #
19)	B Endosulfa...	6.684f	0.000	2638704	0	0.260	N.D. #
20)	A Methoxychlor	6.941f	0.000	15053332	0	2.731	N.D. #
23)	Chlordane-1	4.330	4.952	7514736	3425908	20.318	38.850 #
24)	Chlordane-2	0.000	5.427f	0	701043	N.D.	6.718 #
25)	Chlordane-3	5.397	6.050	-6380791	2320905	N.D.	5.364
26)	Chlordane-4	5.454	6.143f	4996223	154843	4.803	0.295 #
27)	Chlordane-5	6.310f	0.000	14942027	0	39.500	N.D. #

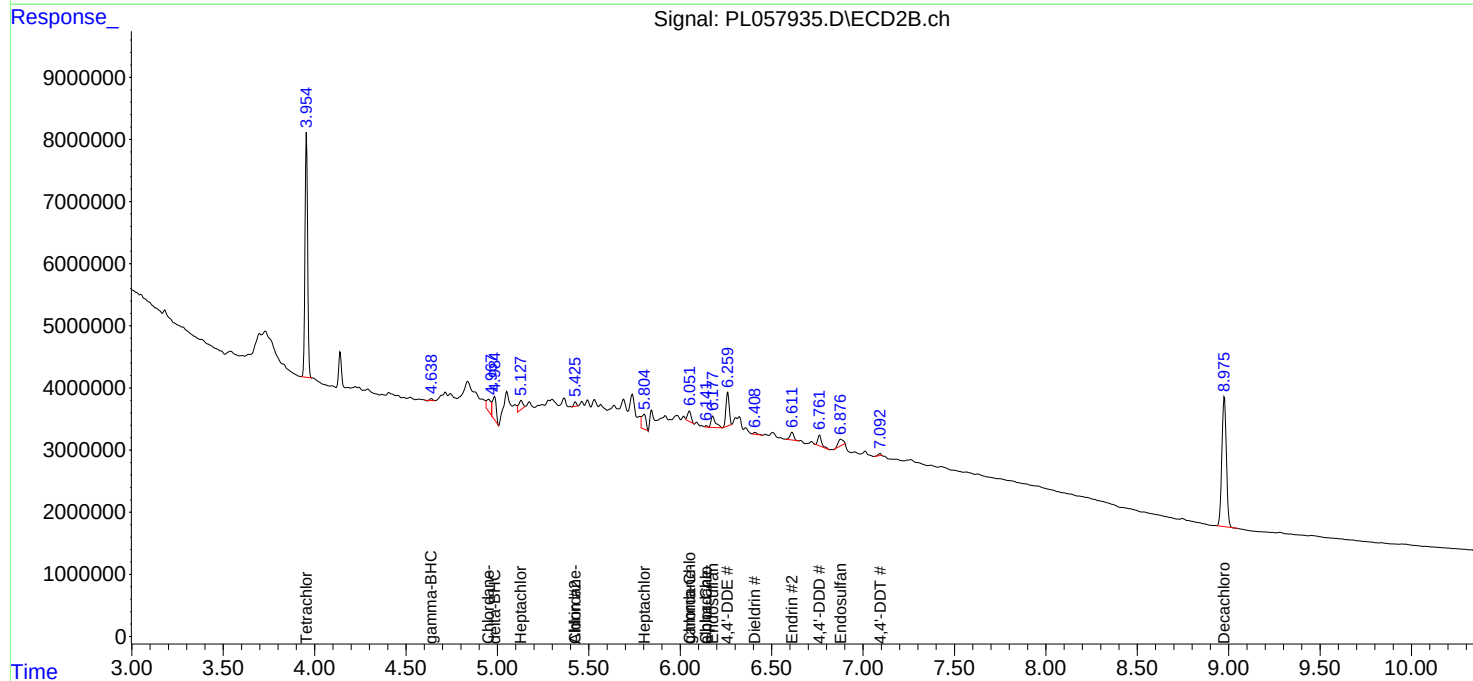
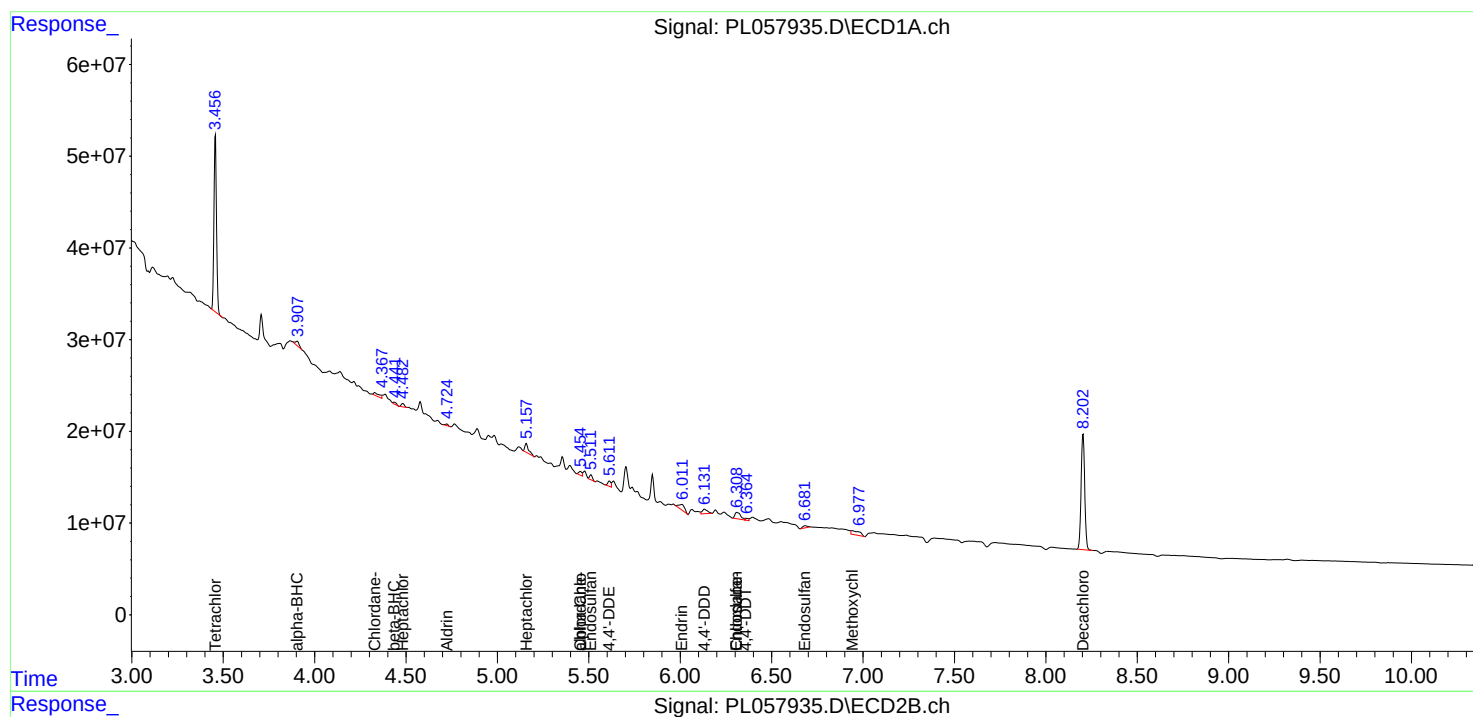
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

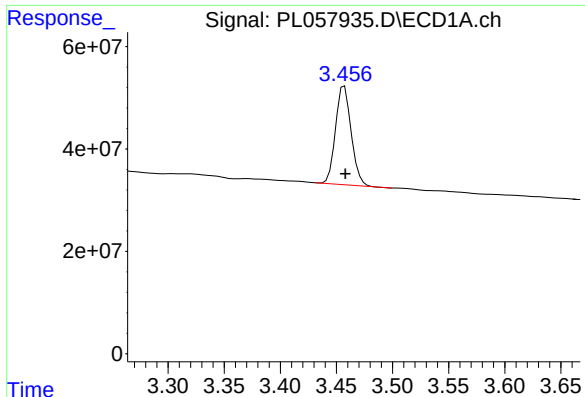
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 02:21
Operator : AJ\MA
Sample : L2230-58
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 07:15:58 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

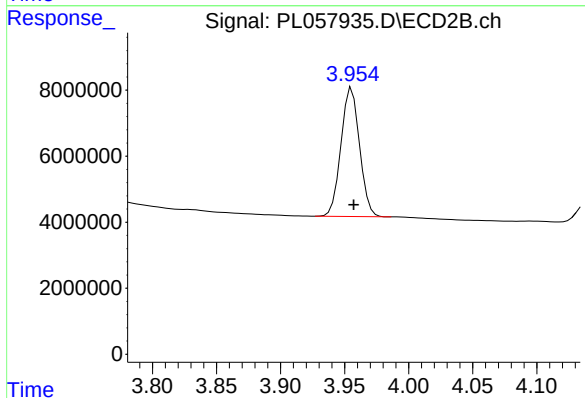




#1 Tetrachloro-m-xylene

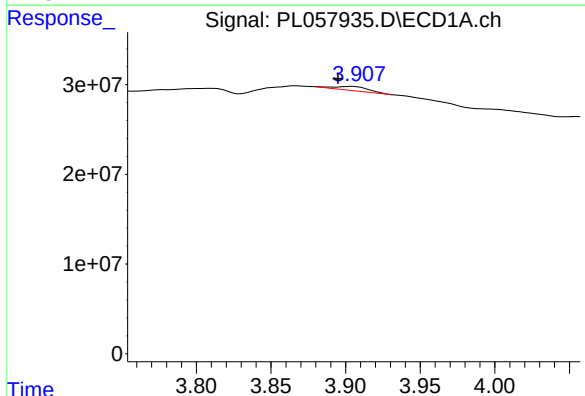
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 186005022
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



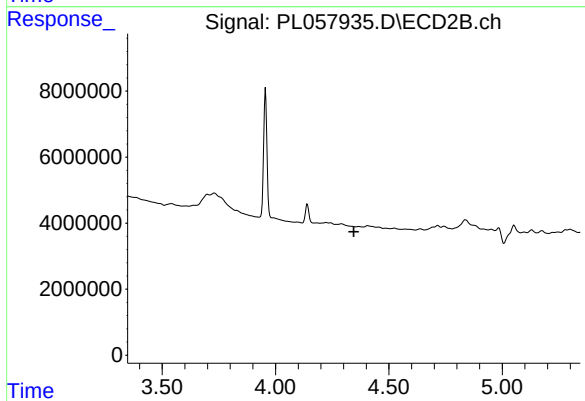
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 39317770
Conc: 18.12 ng/ml



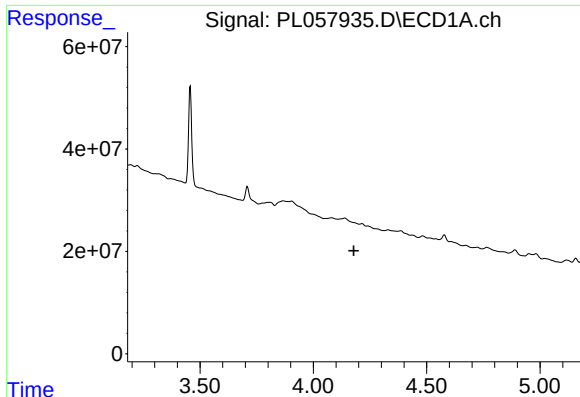
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.010 min
Response: 6313012
Conc: 0.36 ng/ml



#2 alpha-BHC

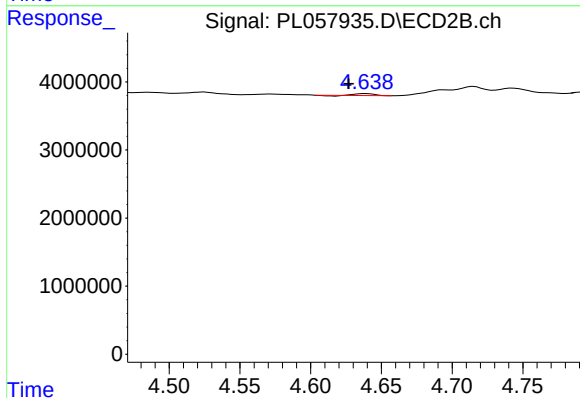
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

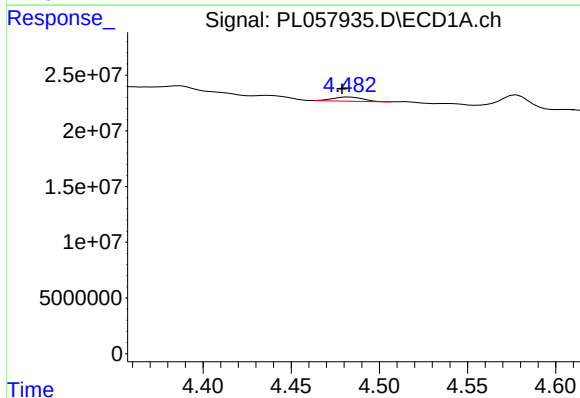
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



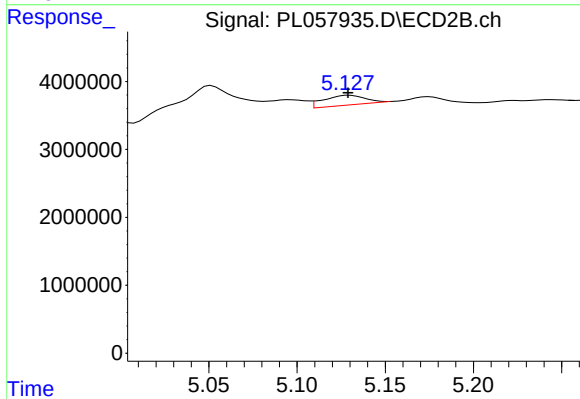
#3 gamma-BHC (Lindane)

R.T.: 4.639 min
Delta R.T.: 0.012 min
Response: 275410
Conc: 0.08 ng/ml



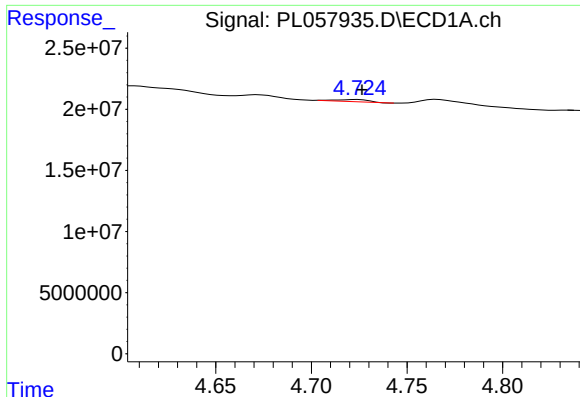
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 4530808
Conc: 0.28 ng/ml



#4 Heptachlor

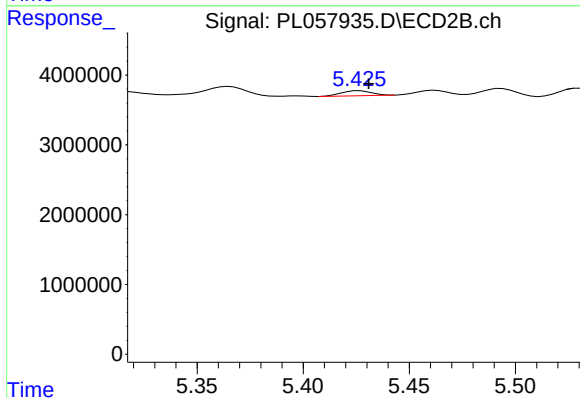
R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 2365750
Conc: 0.70 ng/ml



#5 Aldrin

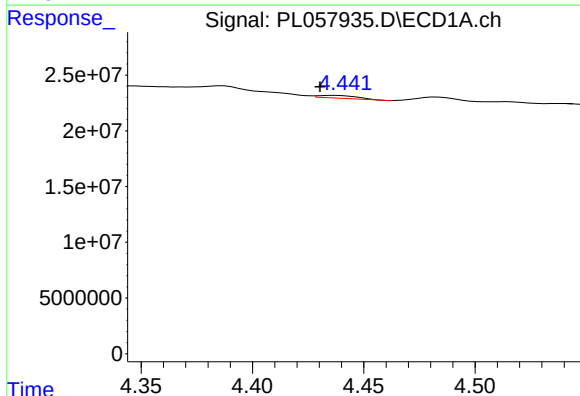
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 2083229
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



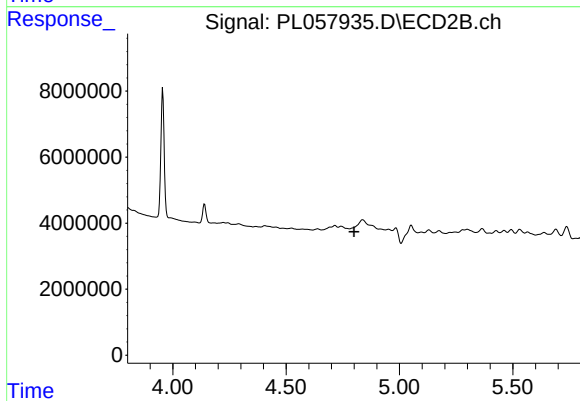
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 701043
Conc: 0.22 ng/ml



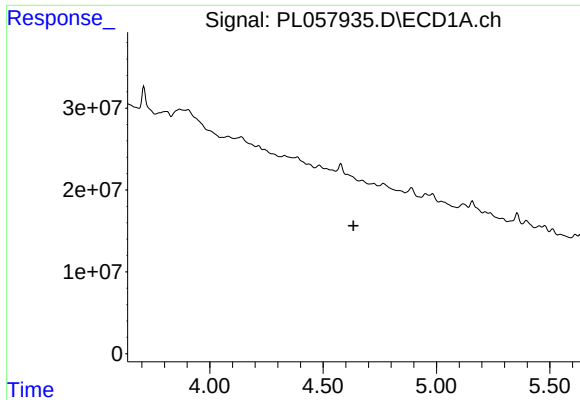
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 2931284
Conc: 0.46 ng/ml



#6 beta-BHC

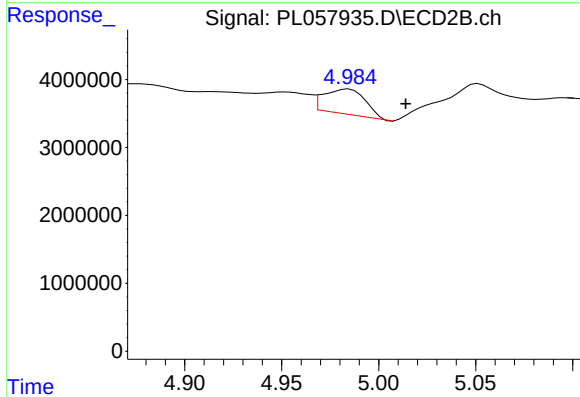
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

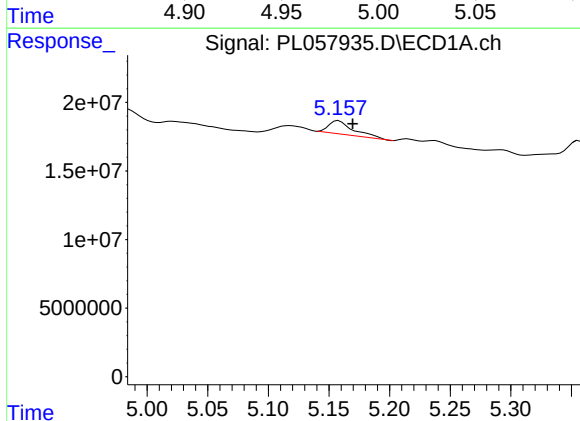
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



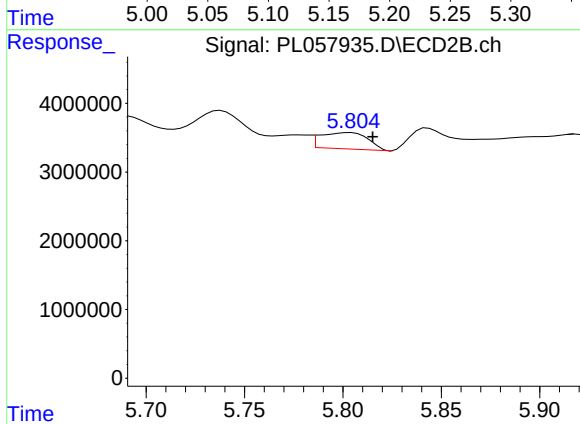
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 5497226
Conc: 4.14 ng/ml



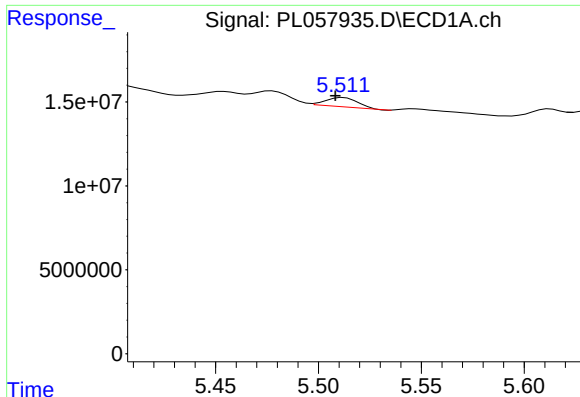
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 14028474
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

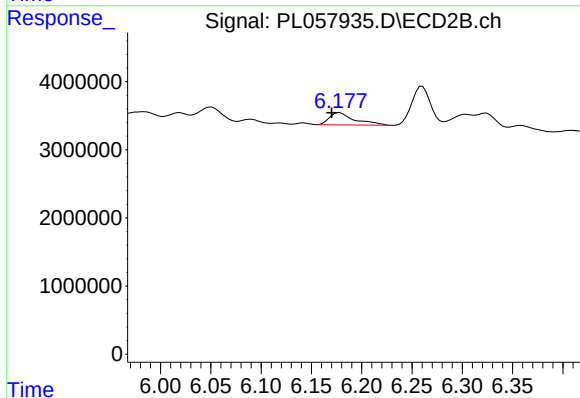
R.T.: 5.804 min
Delta R.T.: -0.011 min
Response: 3978419
Conc: 1.47 ng/ml



#9 Endosulfan I

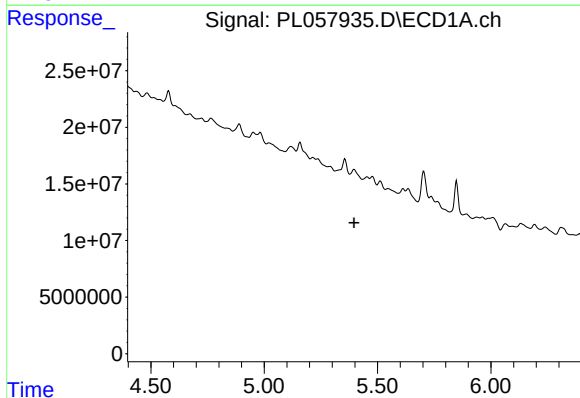
R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 5951848
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



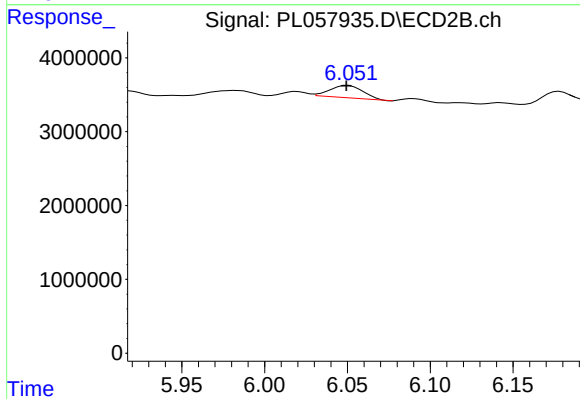
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 3140750
Conc: 1.05 ng/ml



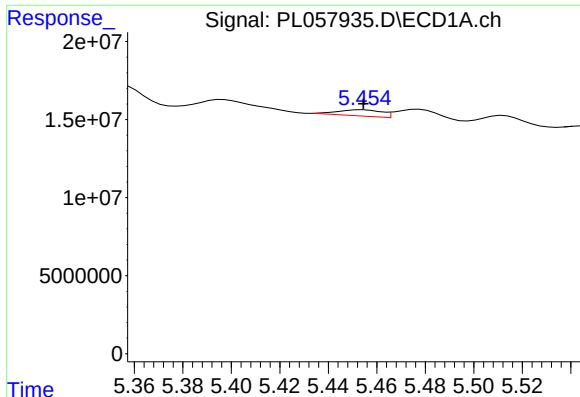
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: -6380791
Conc: N.D.



#10 gamma-Chlordane

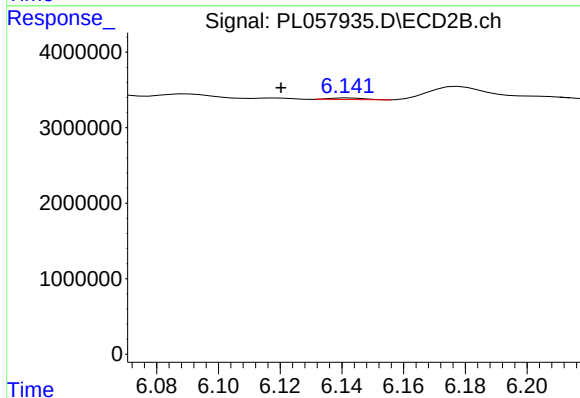
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 2320905
Conc: 0.72 ng/ml



#11 alpha-Chlordane

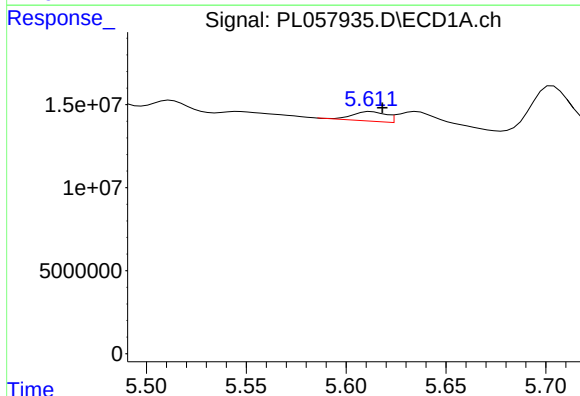
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 4996223
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



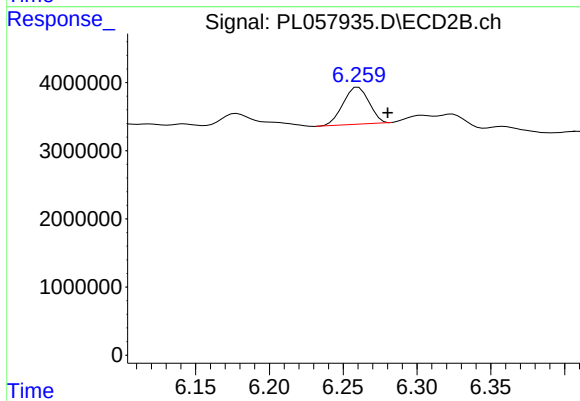
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.022 min
Response: 154843
Conc: 0.05 ng/ml



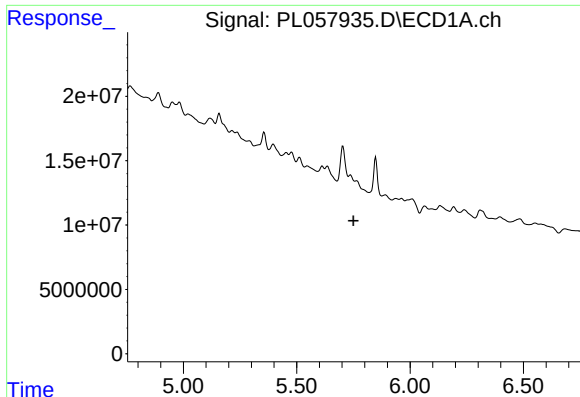
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 6753323
Conc: 0.52 ng/ml



#12 4,4'-DDE

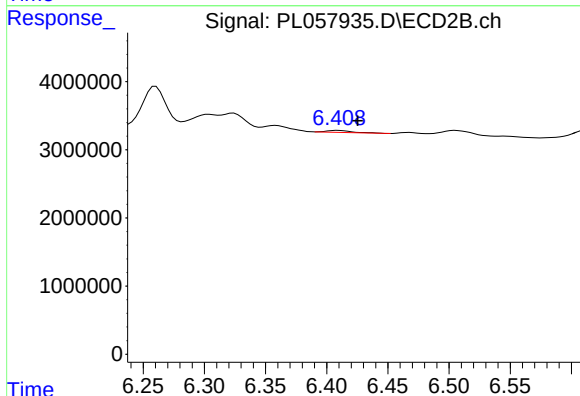
R.T.: 6.260 min
Delta R.T.: -0.020 min
Response: 6621607
Conc: 2.24 ng/ml



#13 Dieldrin

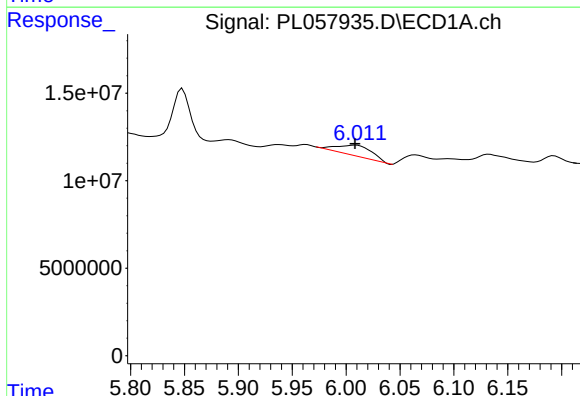
R.T.: 5.737 min
Delta R.T.: -0.013 min
Response: -2130849
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



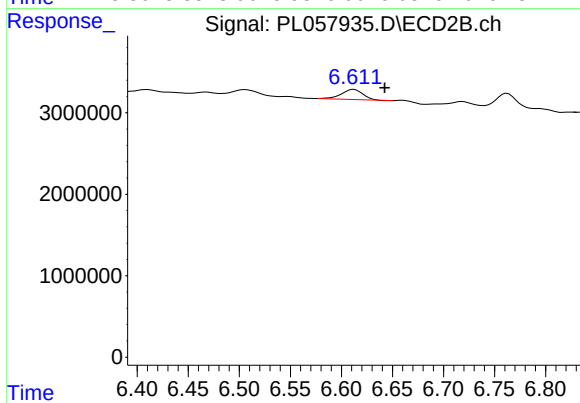
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.016 min
Response: 400566
Conc: 0.13 ng/ml



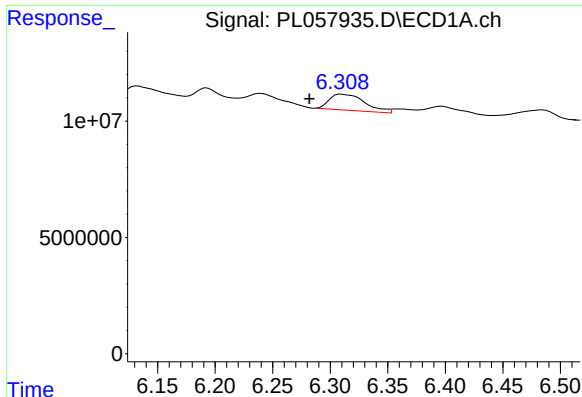
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 13765424
Conc: 1.18 ng/ml



#14 Endrin

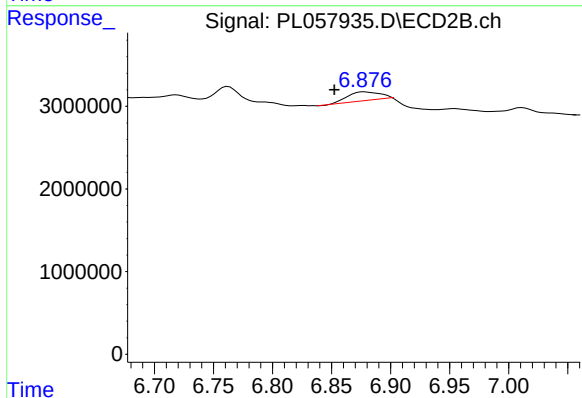
R.T.: 6.612 min
Delta R.T.: -0.030 min
Response: 1824370
Conc: 0.73 ng/ml



#15 Endosulfan II

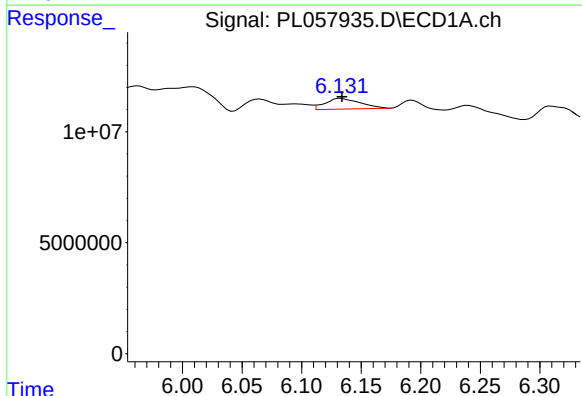
R.T.: 6.310 min
Delta R.T.: 0.028 min
Response: 14942027
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



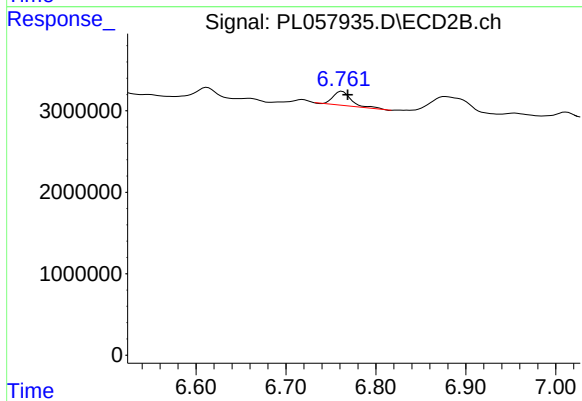
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: 0.025 min
Response: 1946574
Conc: 0.75 ng/ml



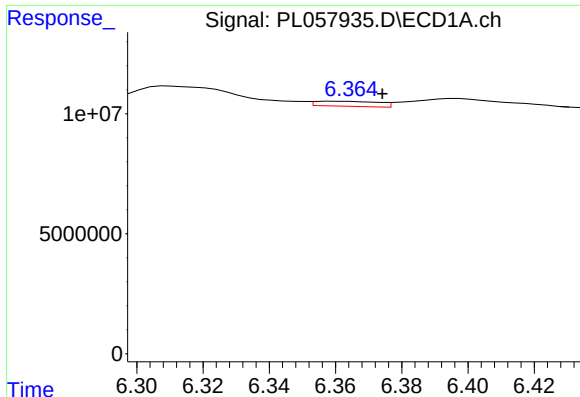
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 9110034
Conc: 0.91 ng/ml



#16 4,4'-DDD

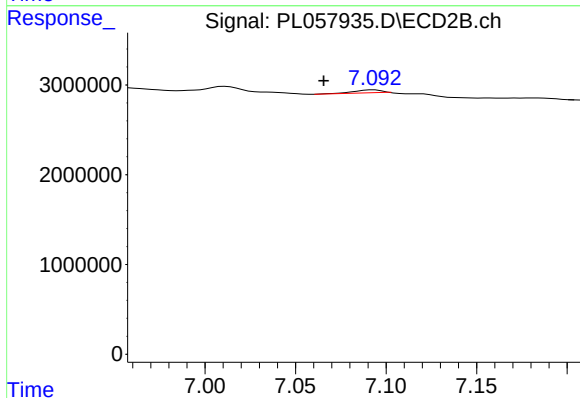
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 2499895
Conc: 1.10 ng/ml



#17 4,4'-DDT

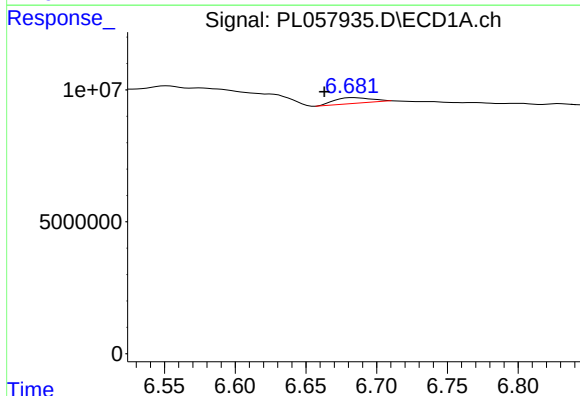
R.T.: 6.360 min
Delta R.T.: -0.014 min
Response: 2799617
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



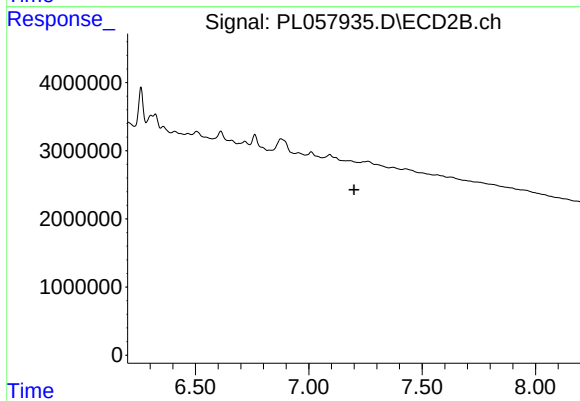
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.028 min
Response: 273473
Conc: 0.12 ng/ml



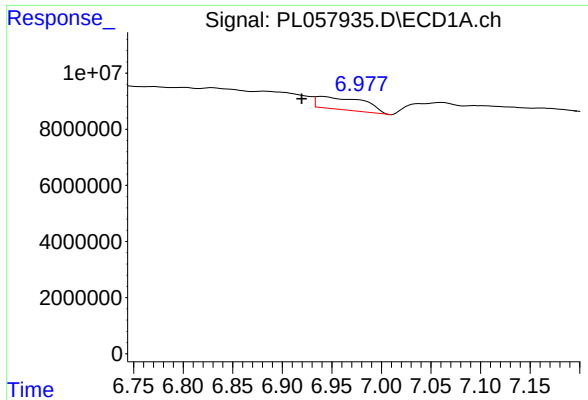
#19 Endosulfan Sulfate

R.T.: 6.684 min
Delta R.T.: 0.021 min
Response: 2638704
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

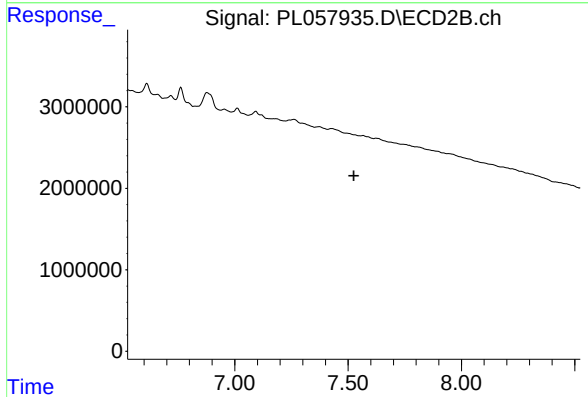
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

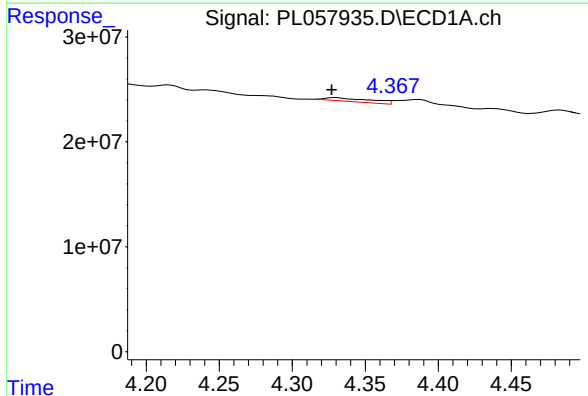
R.T.: 6.941 min
Delta R.T.: 0.021 min
Response: 15053332
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



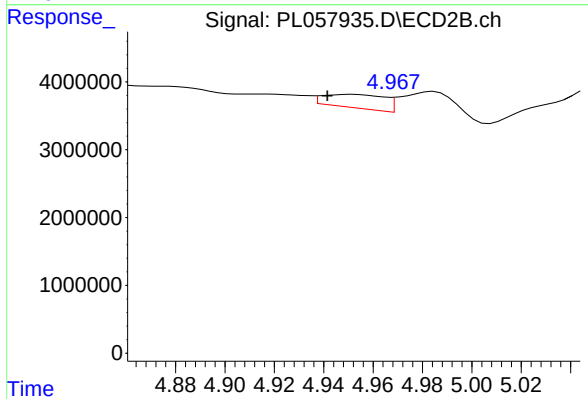
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



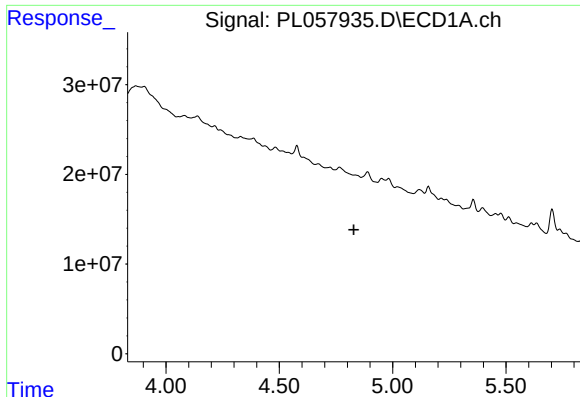
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 7514736
Conc: 20.32 ng/ml



#23 Chlordane-1

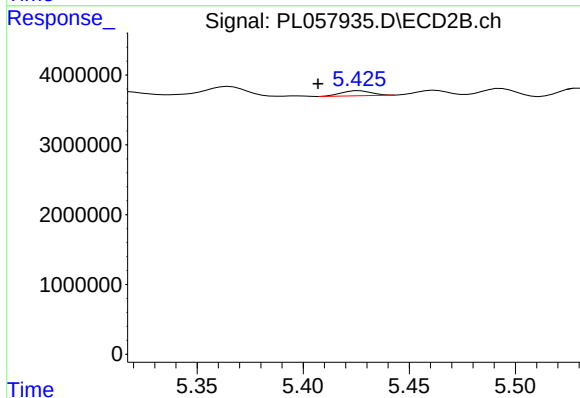
R.T.: 4.952 min
Delta R.T.: 0.010 min
Response: 3425908
Conc: 38.85 ng/ml



#24 Chlordane-2

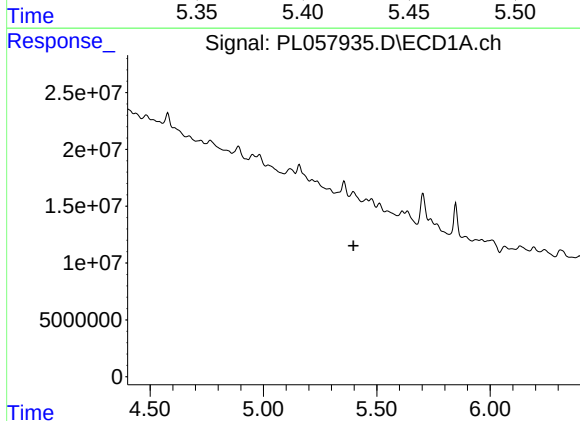
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



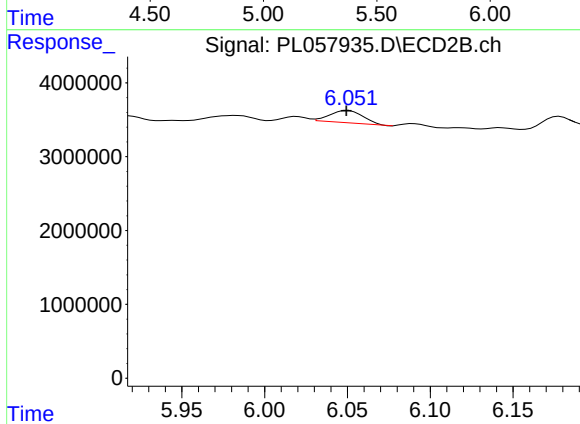
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 701043
Conc: 6.72 ng/ml



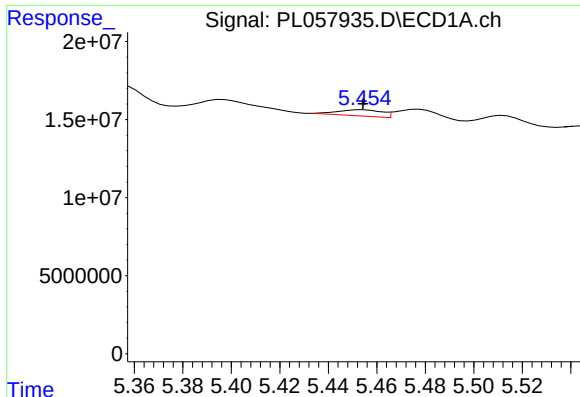
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: -6380791
Conc: N.D.



#25 Chlordane-3

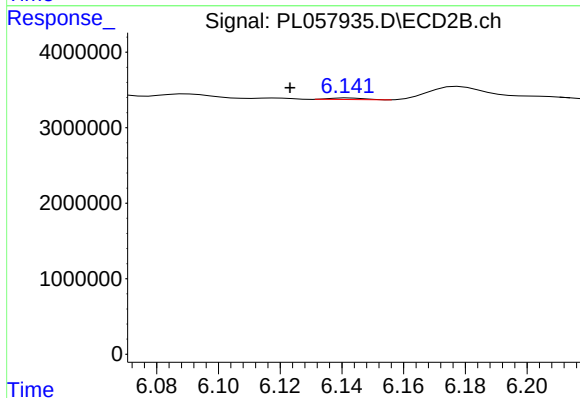
R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 2320905
Conc: 5.36 ng/ml



#26 Chlordane-4

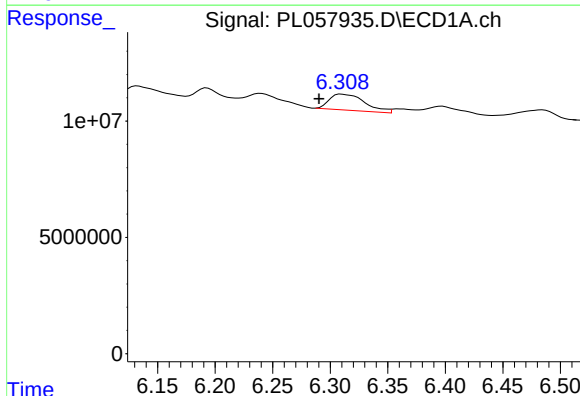
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 4996223
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



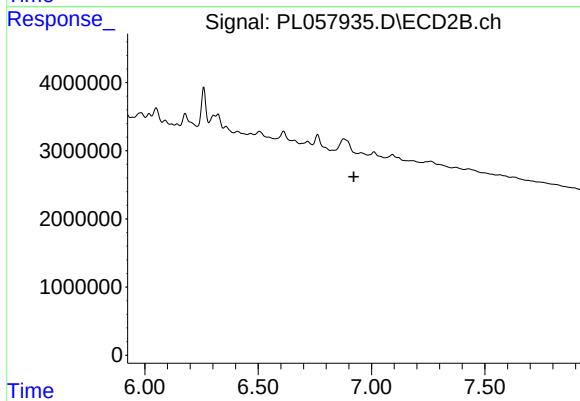
#26 Chlordane-4

R.T.: 6.143 min
Delta R.T.: 0.019 min
Response: 154843
Conc: 0.29 ng/ml



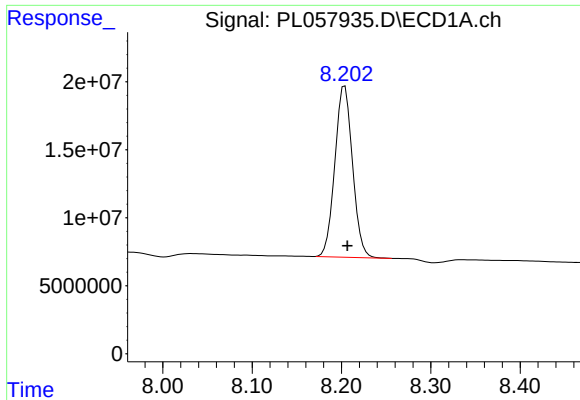
#27 Chlordane-5

R.T.: 6.310 min
Delta R.T.: 0.020 min
Response: 14942027
Conc: 39.50 ng/ml



#27 Chlordane-5

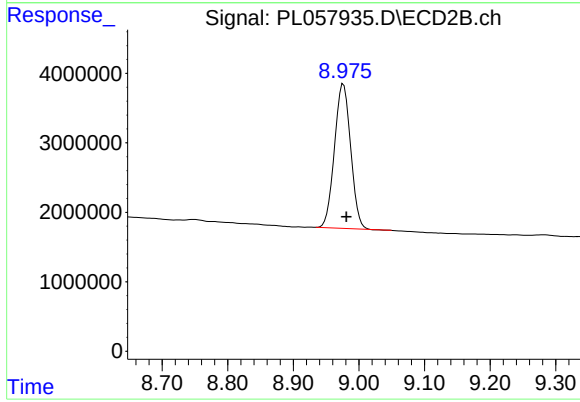
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 172708162
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 35677374
Conc: 15.97 ng/ml