

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 14:33
 Operator : AJ\MA
 Sample : L2198-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:09:41 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	3.955	214.4E6	43966062	21.264	20.260
28)	SA Decachlor...	8.202	8.976	210.2E6	45045447	20.395	20.166
Target Compounds							
2)	A alpha-BHC	3.883	4.372f	7066780	-57610	0.407	N.D. #
3)	MA gamma-BHC...	0.000	4.622	0	400451	N.D.	0.123 #
4)	MA Heptachlor	0.000	5.121	0	13899993	N.D.	4.142 #
6)	B beta-BHC	4.436	4.777f	229775	1807881	0.036	1.302 #
8)	B Heptachlo...	5.170	5.794f	3842464	9587168	0.286	3.550 #
9)	A Endosulfan I	5.529f	0.000	1733591	0	0.141	N.D. #
10)	B gamma-Chl...	0.000	6.066f	0	253667	N.D.	0.078 #
11)	B alpha-Chl...	5.450	0.000	5523264	0	0.415	N.D. #
12)	B 4,4'-DDE	5.631	0.000	2177772	0	0.166	N.D. #
13)	MA Dieldrin	5.758	6.452f	2861921	274792	0.220	0.090 #
14)	MA Endrin	5.999	0.000	18799534	0	1.611	N.D. #
15)	B Endosulfa...	6.287	6.868f	2768964	3545215	0.250	1.367 #
16)	A 4,4'-DDD	6.138	0.000	6127879	0	0.613	N.D. #
17)	MA 4,4'-DDT	6.368	0.000	3800723	0	0.374	N.D. #
19)	B Endosulfa...	0.000	7.199	0	121022	N.D.	0.051 #
21)	B Endrin ke...	7.183f	7.665	629267	2925937	0.057	1.184 #
22)	Mirex	7.322f	8.096f	2454620	301485	0.299	0.164 #
23)	Chlordane-1	4.346f	0.000	2123568	0	5.742	N.D. #
24)	Chlordane-2	4.848f	0.000	2856623	0	7.076	N.D. #
25)	Chlordane-3	0.000	6.066f	0	253667	N.D.	0.586 #
26)	Chlordane-4	5.450	0.000	5523264	0	5.310	N.D. #
27)	Chlordane-5	6.287	6.924	2768964	617331	7.320	7.240

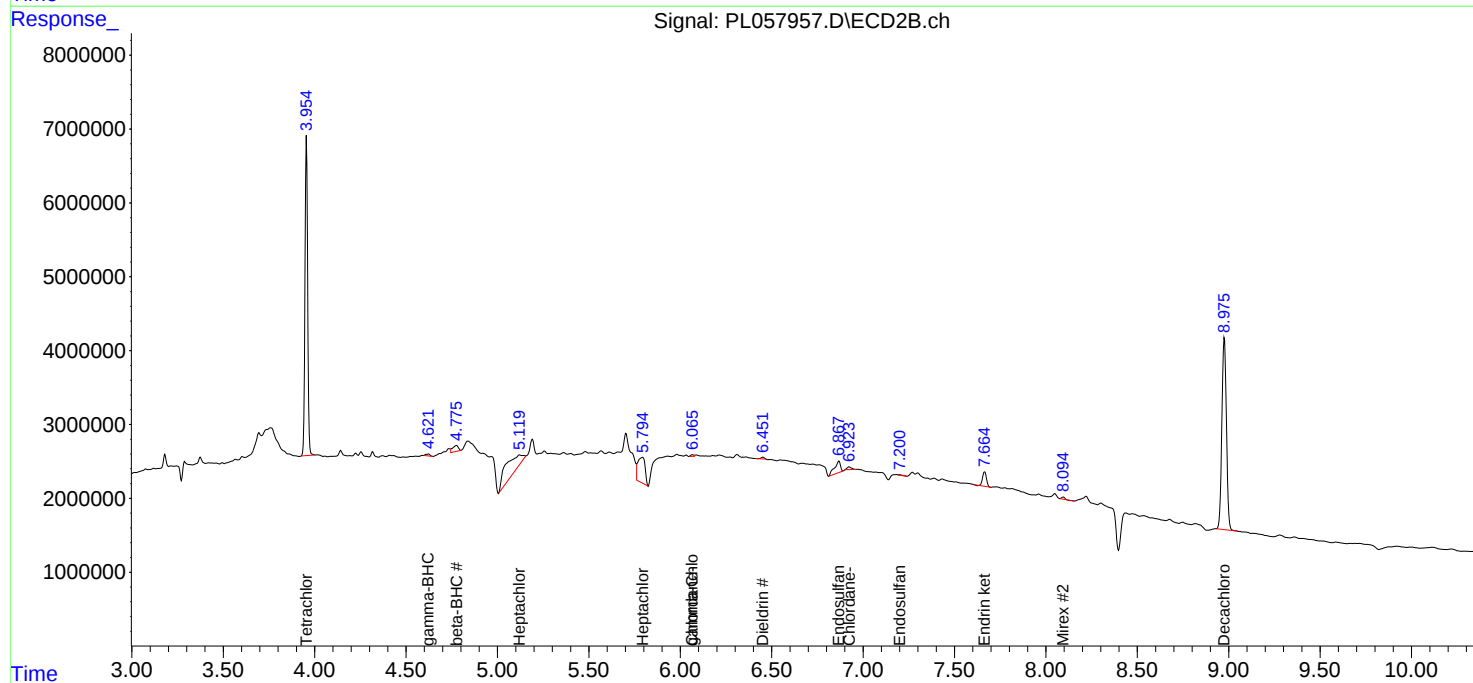
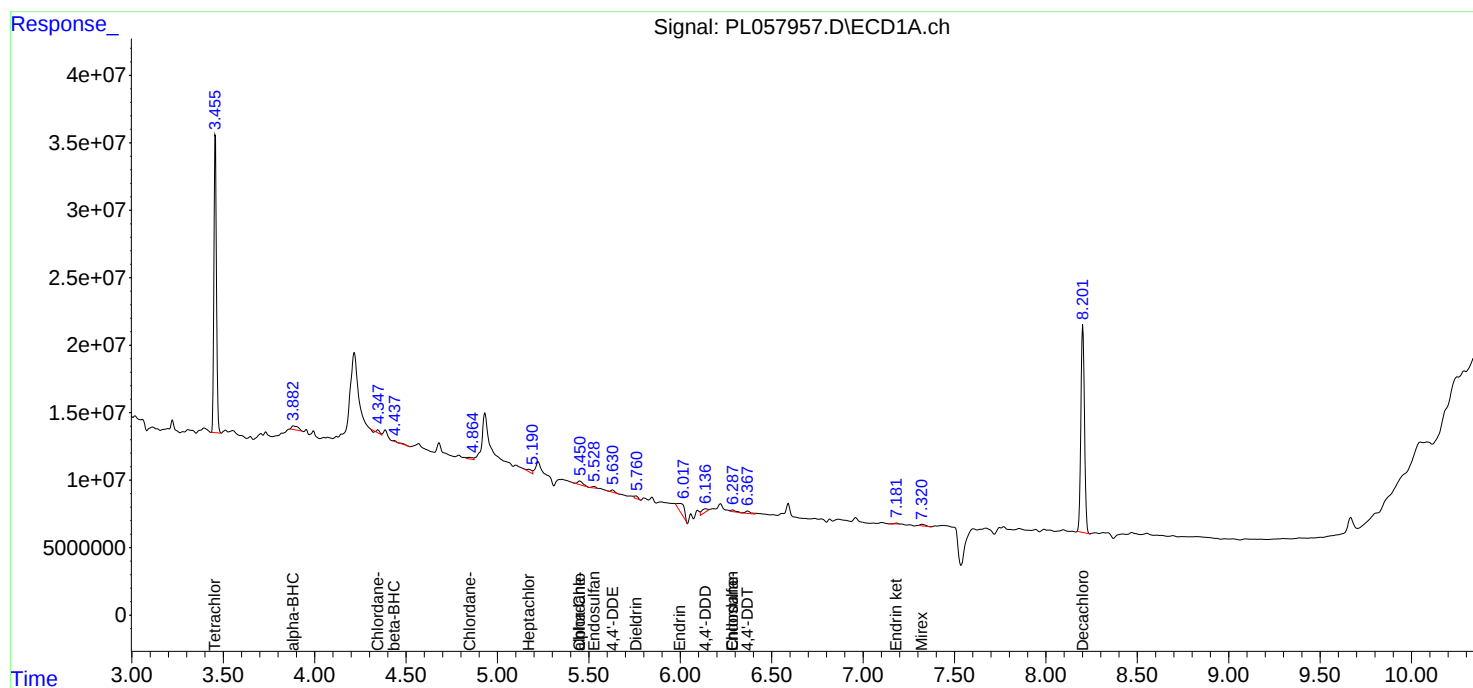
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

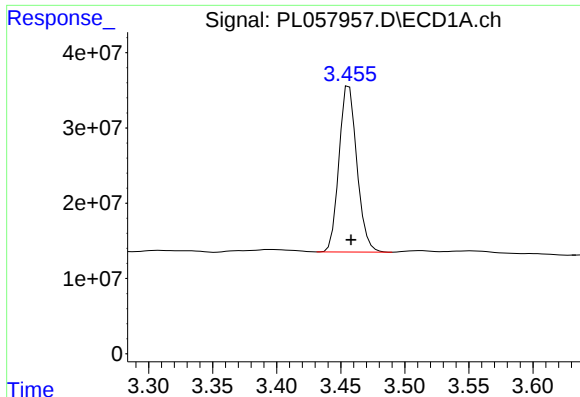
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 14:33
Operator : AJ\MA
Sample : L2198-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:09:41 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

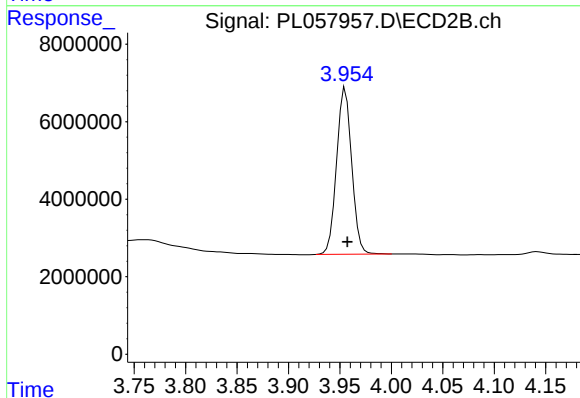




#1 Tetrachloro-m-xylene

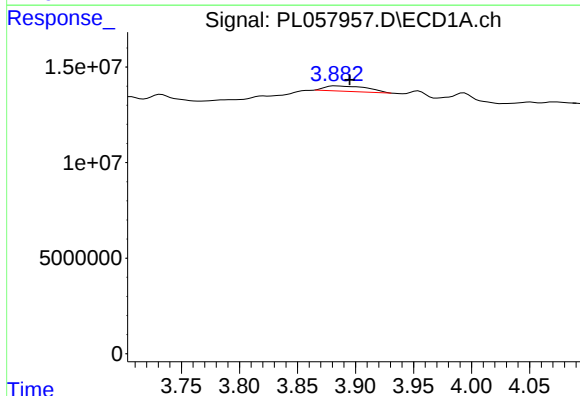
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 214361386
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



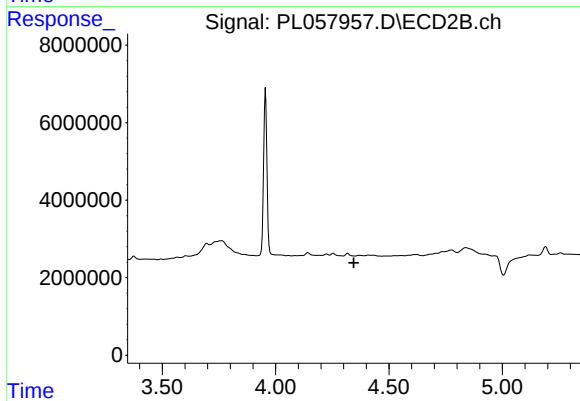
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 43966062
Conc: 20.26 ng/ml



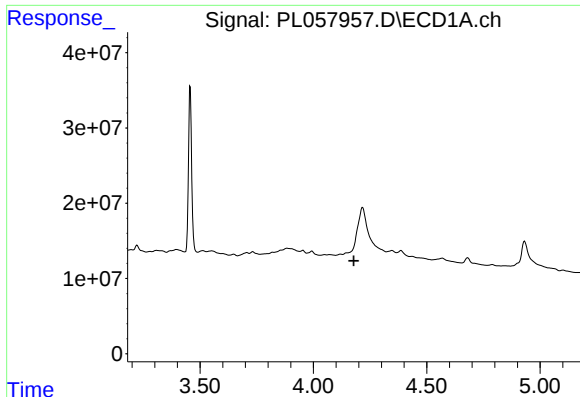
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.012 min
Response: 7066780
Conc: 0.41 ng/ml



#2 alpha-BHC

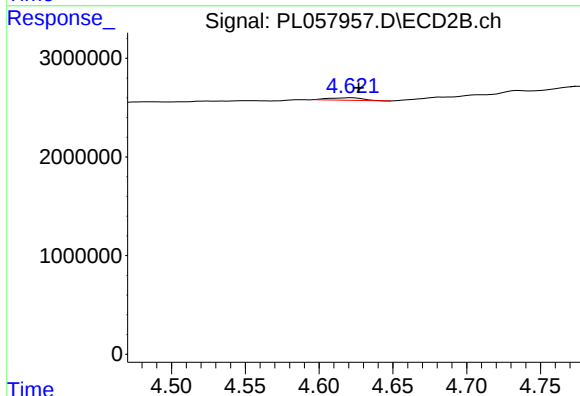
R.T.: 4.372 min
Delta R.T.: 0.027 min
Response: -57610
Conc: N.D.



#3 gamma-BHC (Lindane)

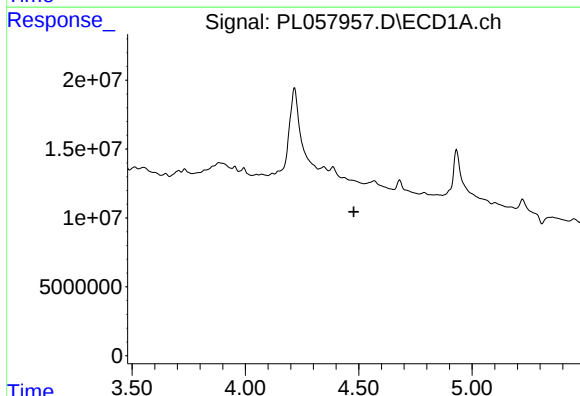
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



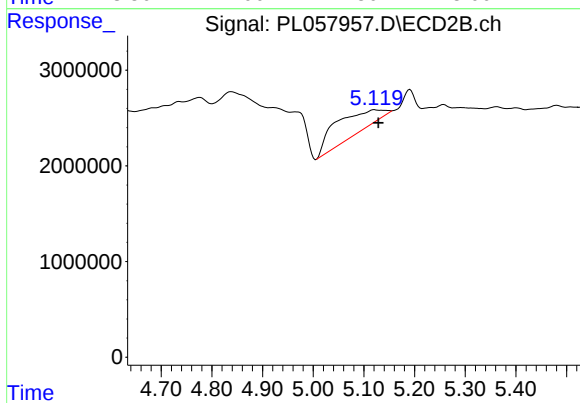
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 400451
Conc: 0.12 ng/ml



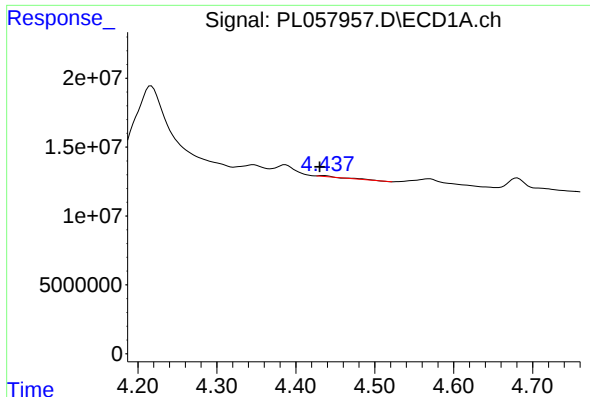
#4 Heptachlor

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



#4 Heptachlor

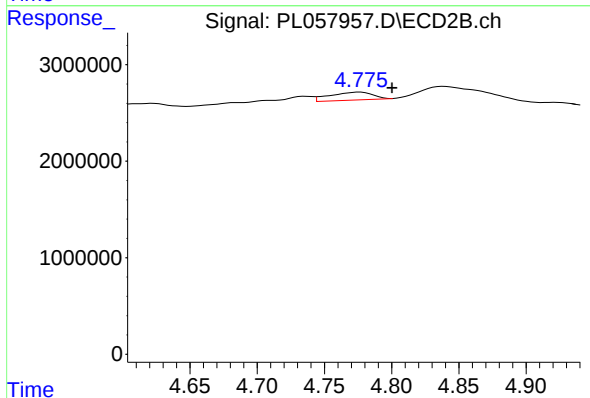
R.T.: 5.121 min
Delta R.T.: -0.008 min
Response: 13899993
Conc: 4.14 ng/ml



#6 beta-BHC

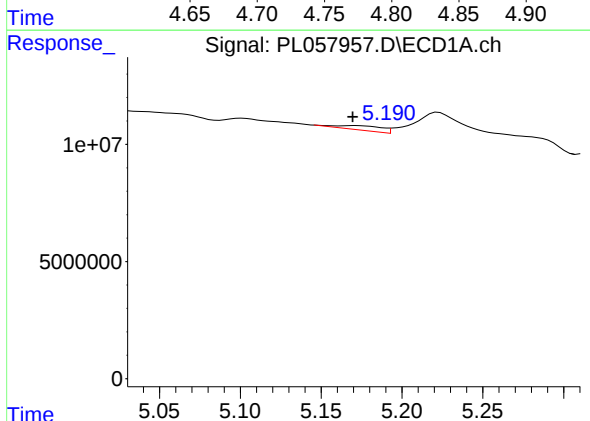
R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 229775
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



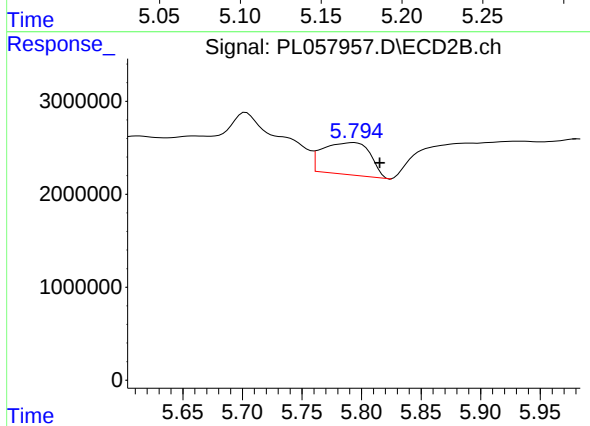
#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.024 min
Response: 1807881
Conc: 1.30 ng/ml



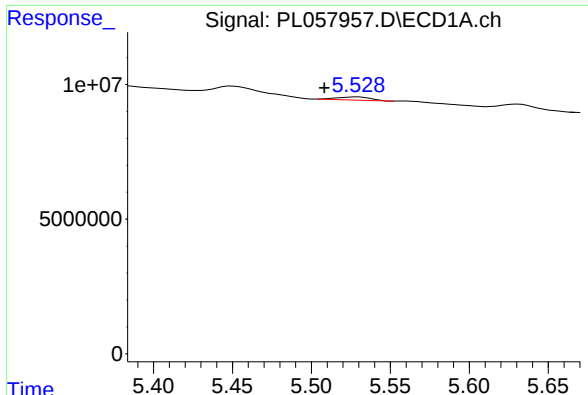
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 3842464
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

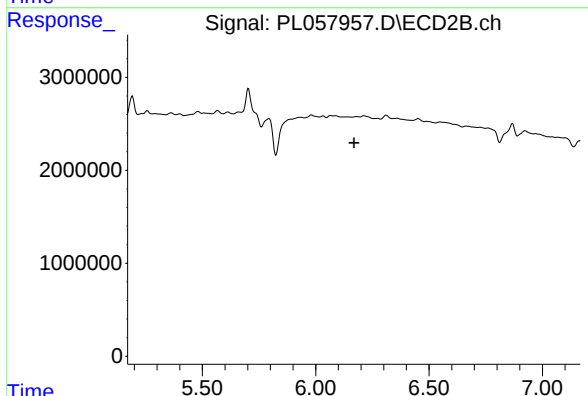
R.T.: 5.794 min
Delta R.T.: -0.021 min
Response: 9587168
Conc: 3.55 ng/ml



#9 Endosulfan I

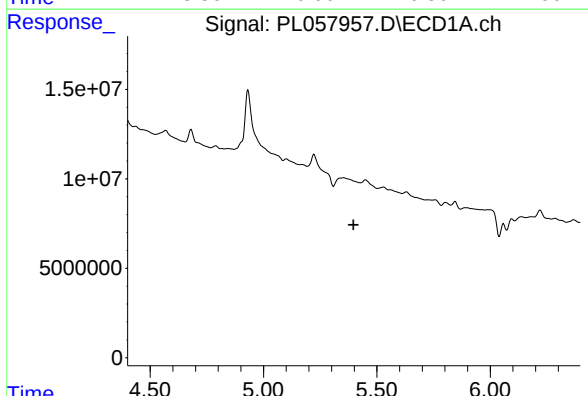
R.T.: 5.529 min
Delta R.T.: 0.021 min
Response: 1733591
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



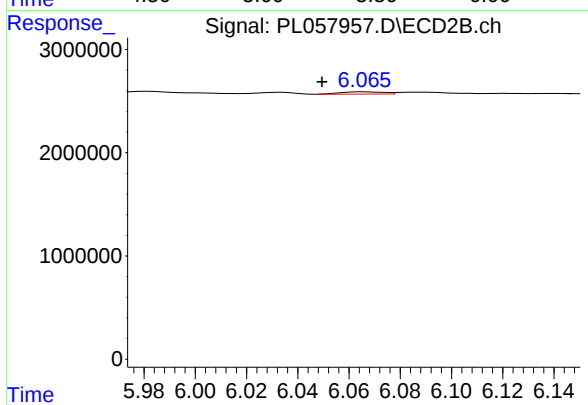
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



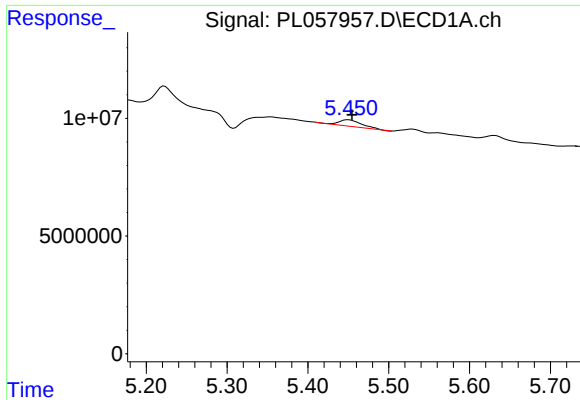
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

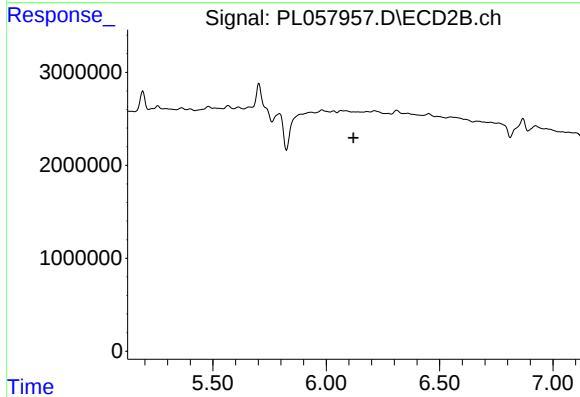
R.T.: 6.066 min
Delta R.T.: 0.017 min
Response: 253667
Conc: 0.08 ng/ml



#11 alpha-Chlordane

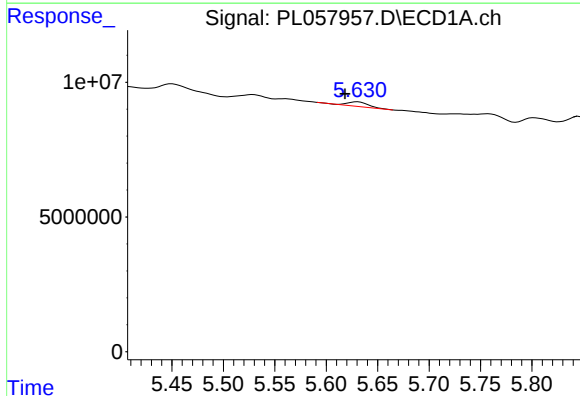
R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 5523264
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



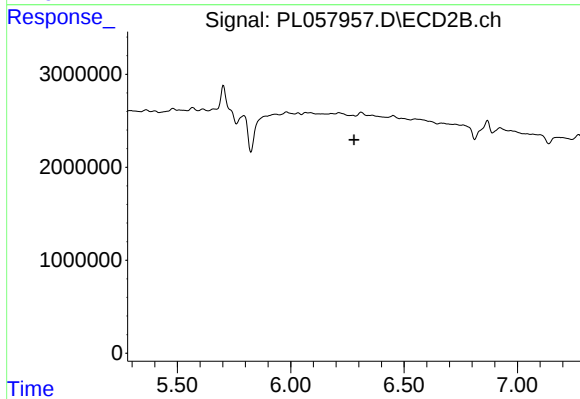
#11 alpha-Chlordane

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



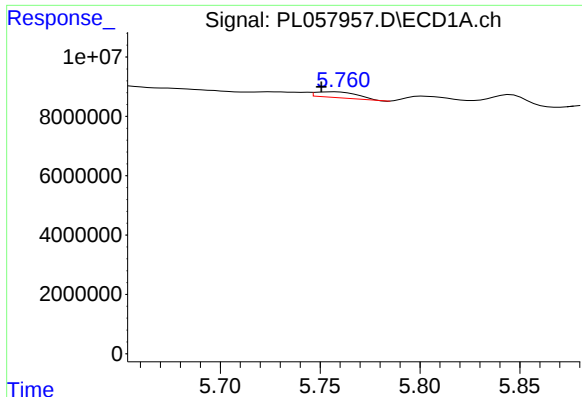
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.013 min
Response: 2177772
Conc: 0.17 ng/ml



#12 4,4'-DDE

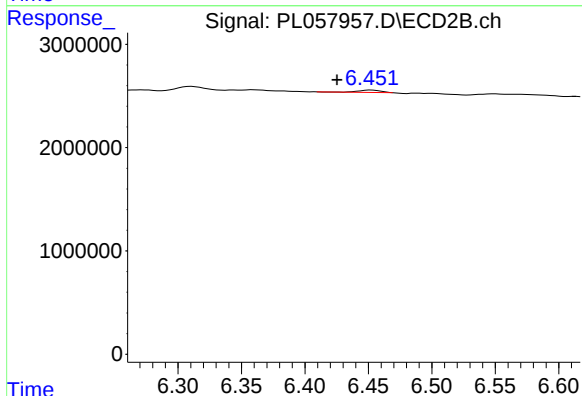
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

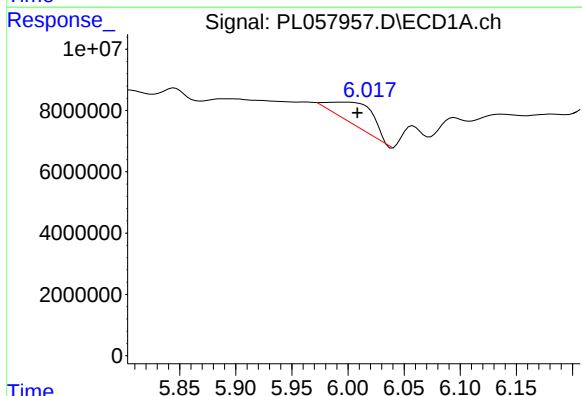
R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 2861921
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



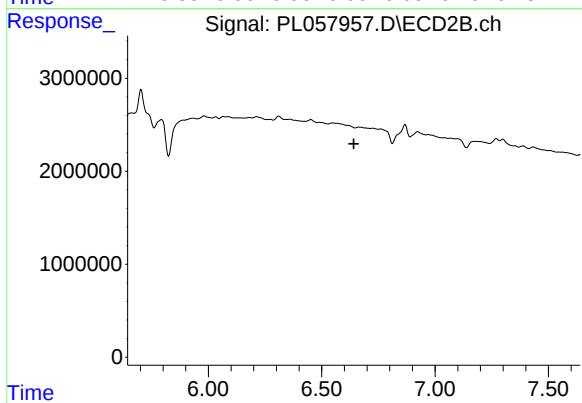
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.027 min
Response: 274792
Conc: 0.09 ng/ml



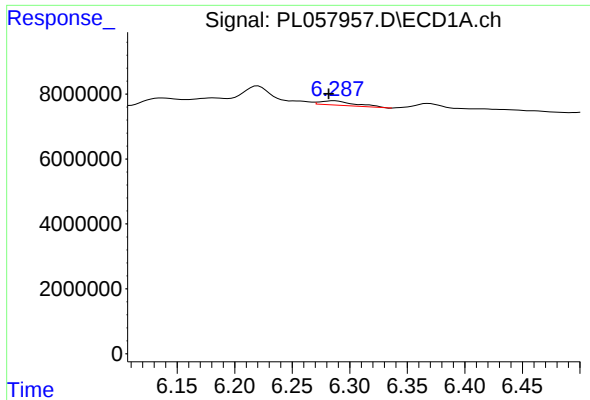
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.009 min
Response: 18799534
Conc: 1.61 ng/ml



#14 Endrin

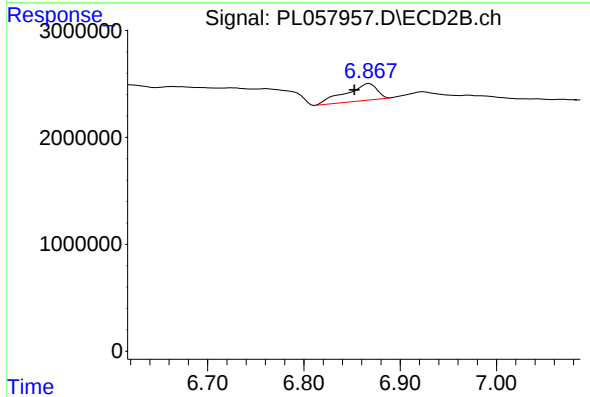
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

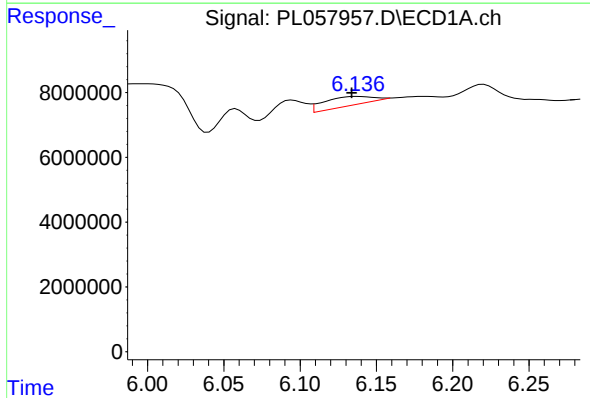
R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 2768964
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



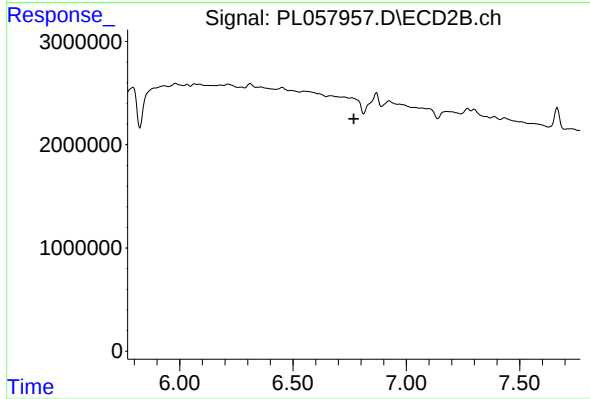
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 3545215
Conc: 1.37 ng/ml



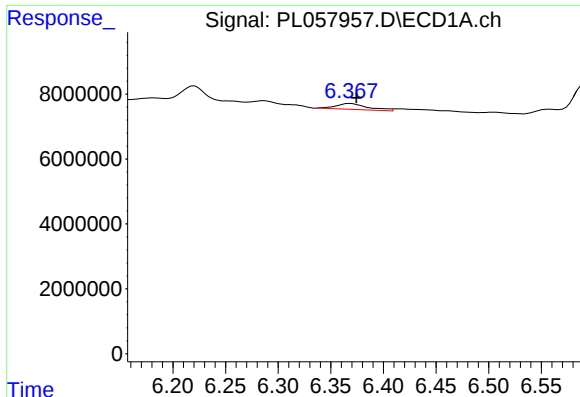
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 6127879
Conc: 0.61 ng/ml



#16 4,4'-DDD

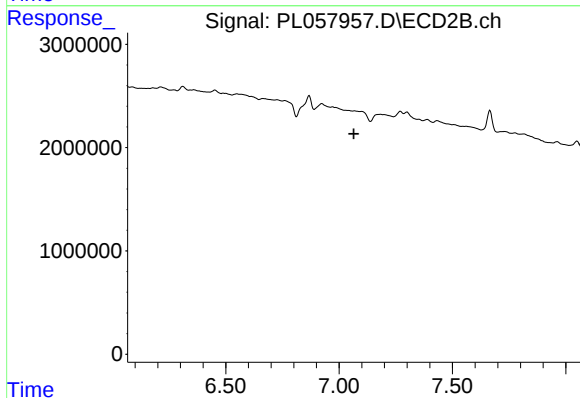
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

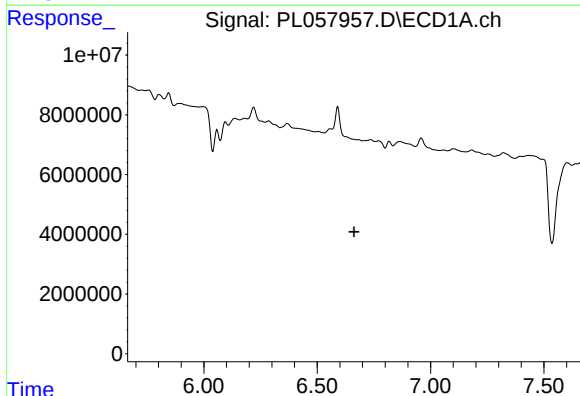
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 3800723
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



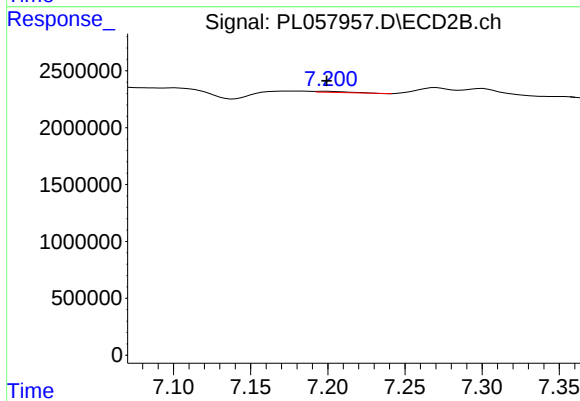
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



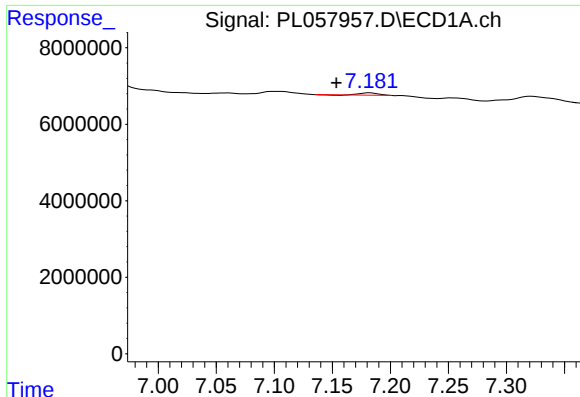
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

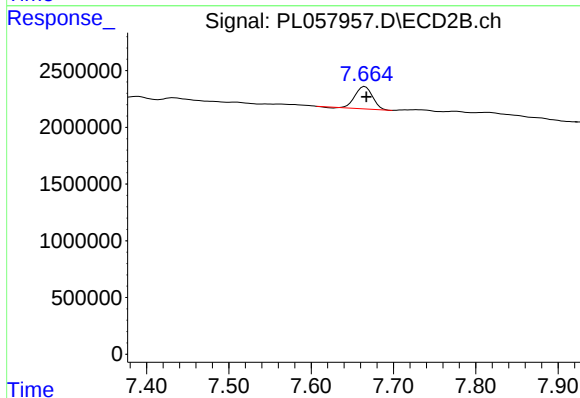
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 121022
Conc: 0.05 ng/ml



#21 Endrin ketone

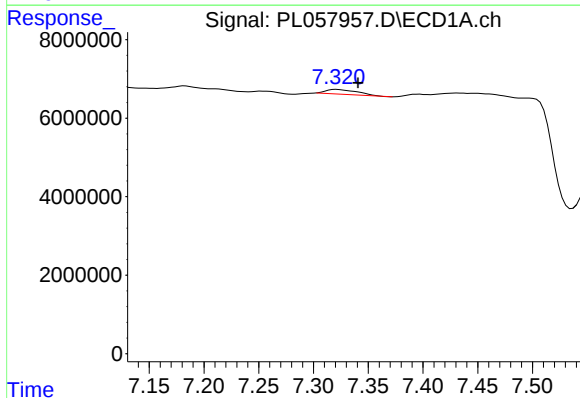
R.T.: 7.183 min
Delta R.T.: 0.029 min
Response: 629267
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



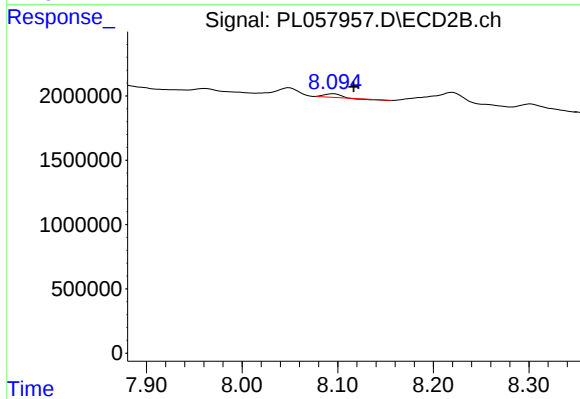
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 2925937
Conc: 1.18 ng/ml



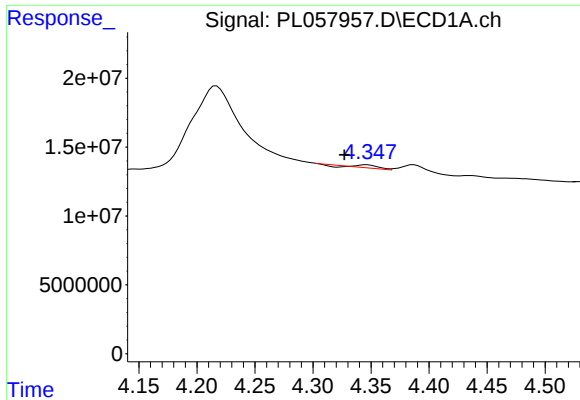
#22 Mirex

R.T.: 7.322 min
Delta R.T.: -0.019 min
Response: 2454620
Conc: 0.30 ng/ml



#22 Mirex

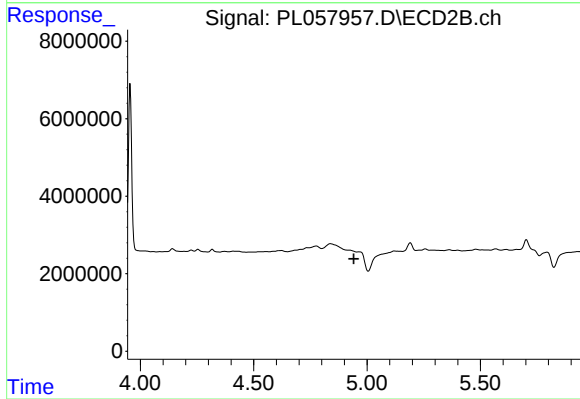
R.T.: 8.096 min
Delta R.T.: -0.021 min
Response: 301485
Conc: 0.16 ng/ml



#23 Chlordane-1

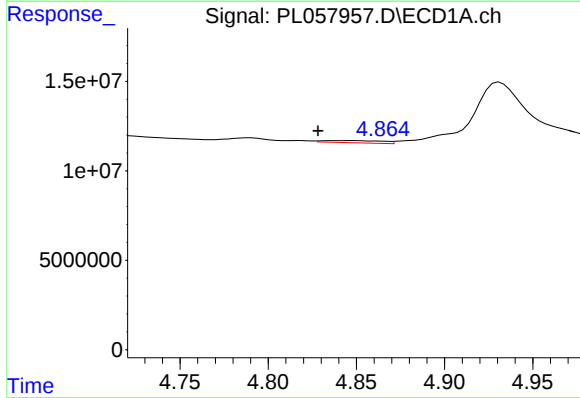
R.T.: 4.346 min
Delta R.T.: 0.019 min
Response: 2123568
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



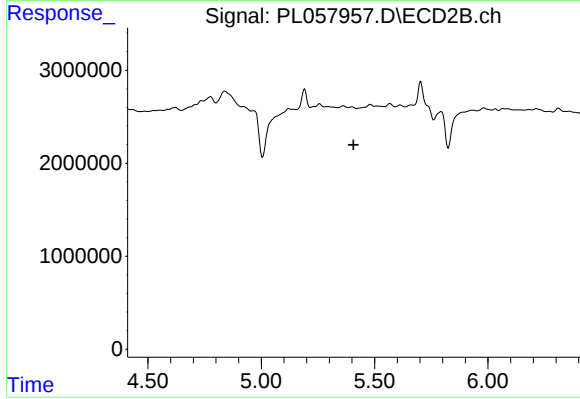
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



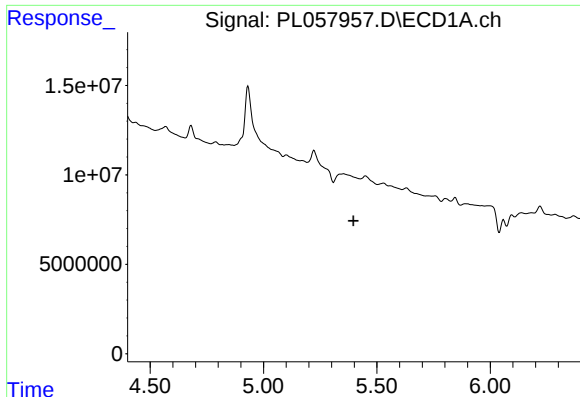
#24 Chlordane-2

R.T.: 4.848 min
Delta R.T.: 0.020 min
Response: 2856623
Conc: 7.08 ng/ml



#24 Chlordane-2

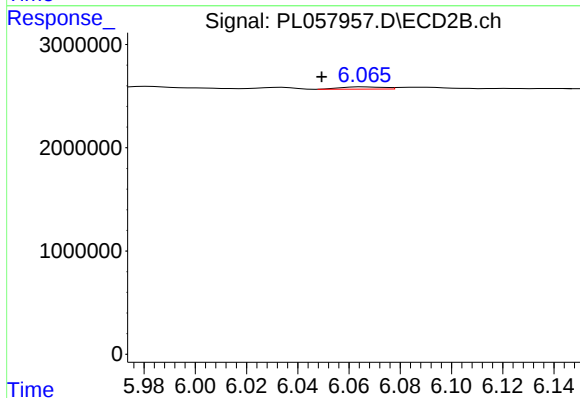
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

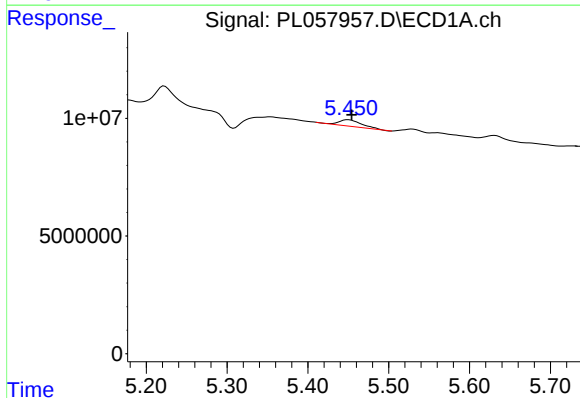
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



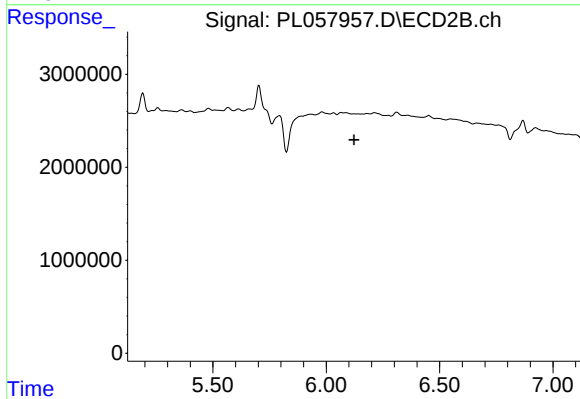
#25 Chlordane-3

R.T.: 6.066 min
Delta R.T.: 0.017 min
Response: 253667
Conc: 0.59 ng/ml



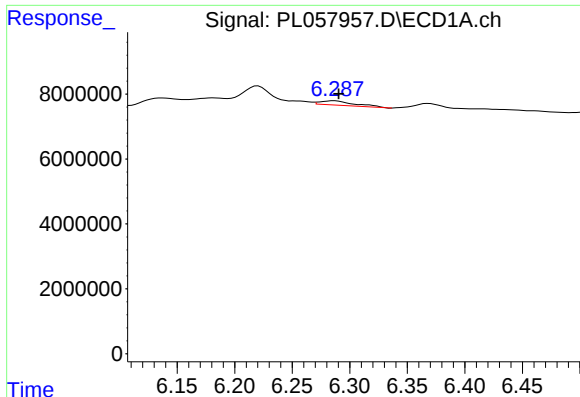
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 5523264
Conc: 5.31 ng/ml



#26 Chlordane-4

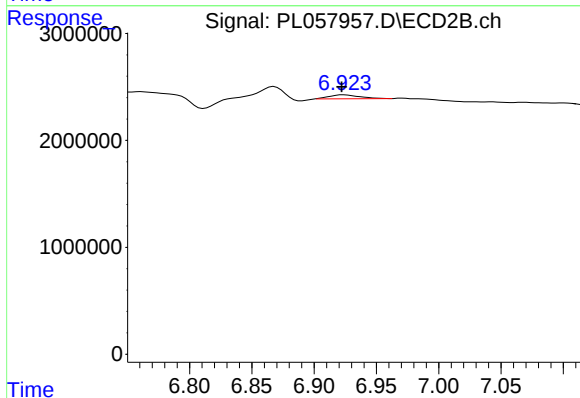
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

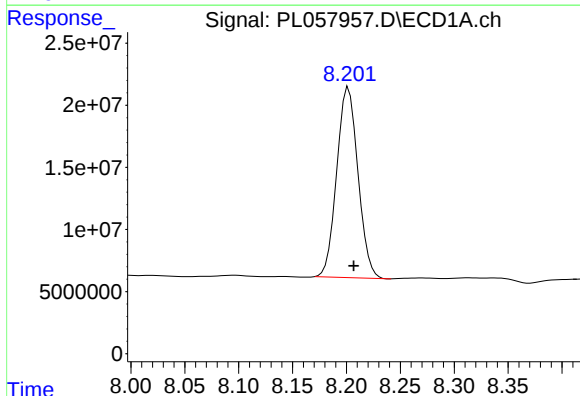
R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 2768964
Conc: 7.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



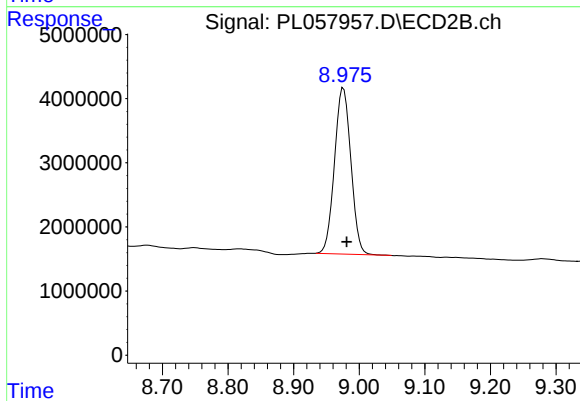
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 617331
Conc: 7.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 210243786
Conc: 20.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 45045447
Conc: 20.17 ng/ml