

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 22:06
 Operator : AJ\MA
 Sample : L1912-29
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Z1-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:06:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:45:03 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	186.3E6	44530272	20.103	20.525
28)	SA Decachlor...	8.205	8.980	201.8E6	44264847	19.067	19.963
Target Compounds							
2)	A alpha-BHC	3.893	0.000	3967407	0	0.249	N.D. #
4)	MA Heptachlor	0.000	5.139	0	15525257	N.D.	4.932 #
5)	MB Aldrin	4.732	0.000	285113	0	0.021	N.D. #
6)	B beta-BHC	4.442	0.000	1228675	0	0.209	N.D. #
8)	B Heptachlo...	5.193f	0.000	1429782	0	0.112	N.D. #
9)	A Endosulfan I	5.490f	0.000	92919	0	0.008	N.D. #
10)	B gamma-Chl...	5.420f	0.000	1018976	0	0.078	N.D. #
11)	B alpha-Chl...	5.459	0.000	1386597	0	0.107	N.D. #
12)	B 4,4'-DDE	5.619	0.000	295855	0	0.024	N.D. #
13)	MA Dieldrin	5.744	0.000	1975084	0	0.157	N.D. #
14)	MA Endrin	6.006	0.000	6905035	0	0.604	N.D. #
15)	B Endosulfa...	6.291	6.870f	1438626	1357271	0.132	0.517 #
16)	A 4,4'-DDD	6.141	0.000	1668911	0	0.170	N.D. #
17)	MA 4,4'-DDT	6.372	0.000	2299800	0	0.231	N.D. #
18)	B Endrin al...	6.447	6.971	421398	6342657	0.046	2.853 #
19)	B Endosulfa...	6.640f	0.000	1890515	0	0.188	N.D. #
20)	A Methoxychlor	6.904f	0.000	1461690	0	0.272	N.D. #
21)	B Endrin ke...	7.148	7.668	171515	2659140	0.015	1.027 #
22)	Mirex	7.340	0.000	3154171	0	0.389	N.D. #
23)	Chlordane-1	4.352f	0.000	4022798	0	12.394	N.D. #
24)	Chlordane-2	4.849f	0.000	459234	0	1.264	N.D. #
25)	Chlordane-3	5.420f	0.000	1018976	0	0.904	N.D. #
26)	Chlordane-4	5.459	0.000	1386597	0	1.446	N.D. #
27)	Chlordane-5	6.291	0.000	1438626	0	3.954	N.D. #

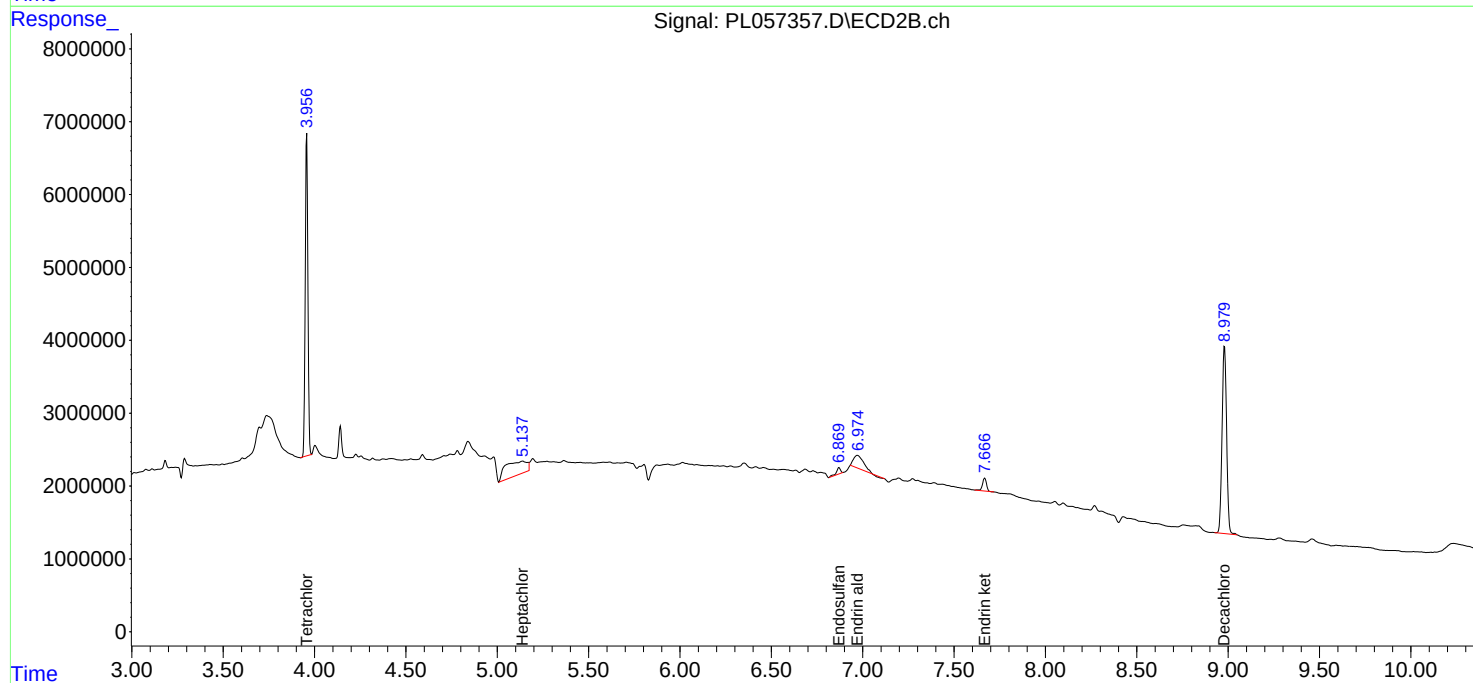
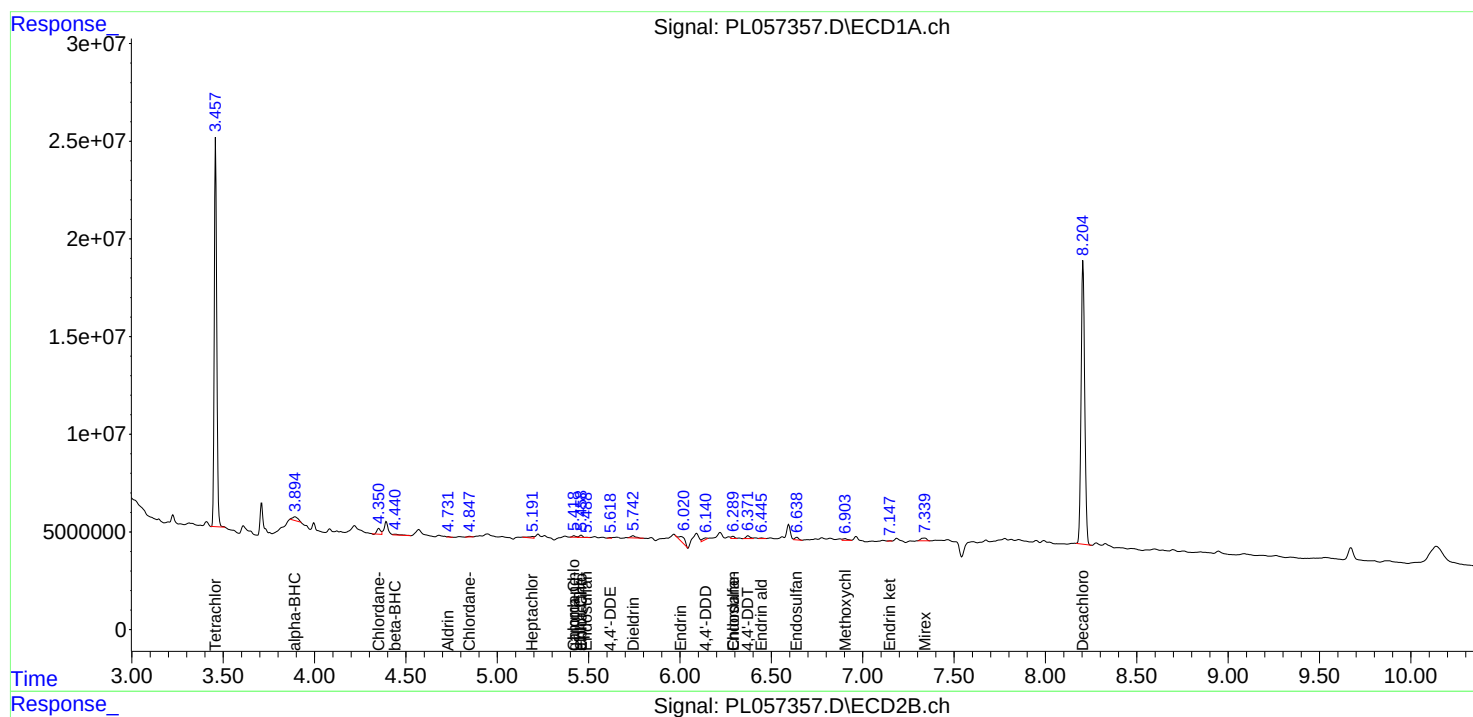
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

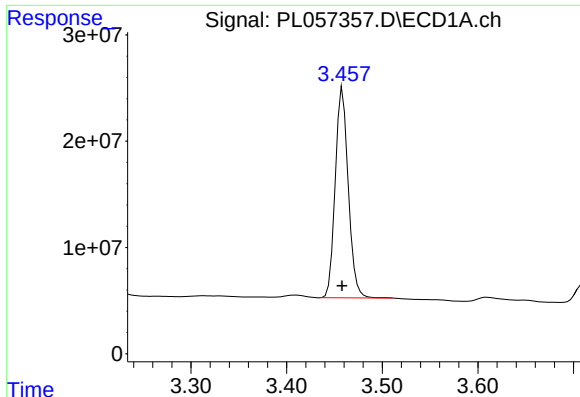
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 22:06
Operator : AJ\MA
Sample : L1912-29
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
Z1-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:06:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Sat Mar 14 00:45:03 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

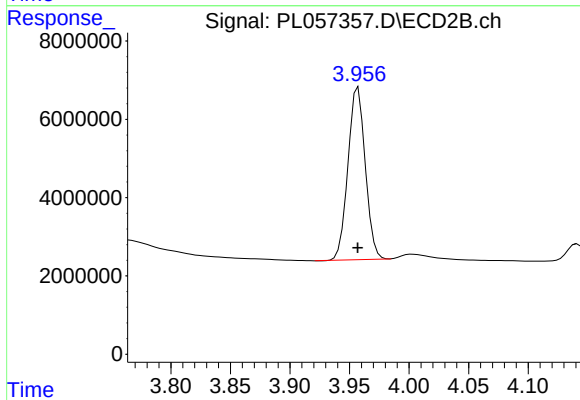




#1 Tetrachloro-m-xylene

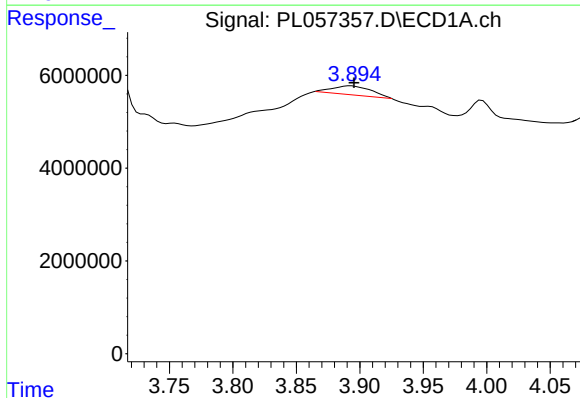
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 186340682
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-6



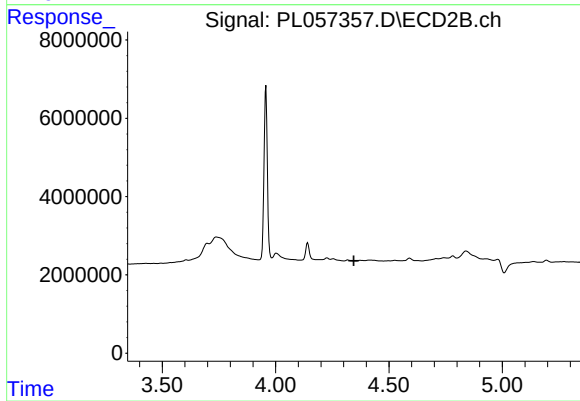
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 44530272
Conc: 20.53 ng/ml



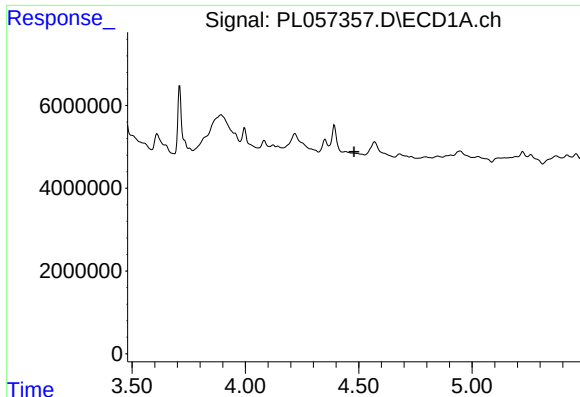
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 3967407
Conc: 0.25 ng/ml



#2 alpha-BHC

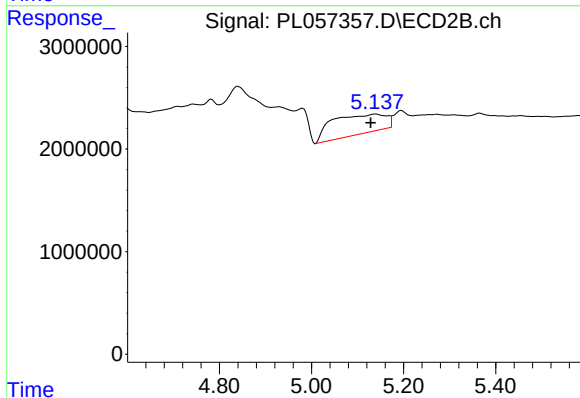
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

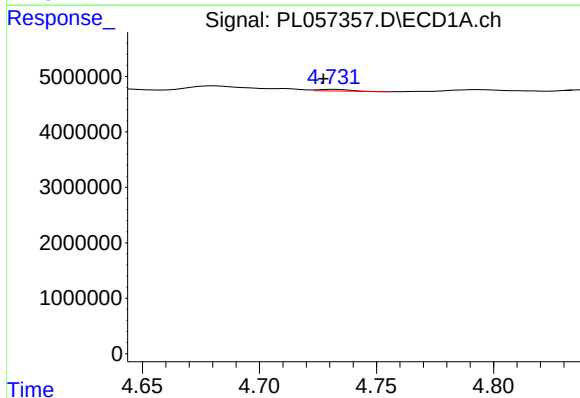
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z1-6



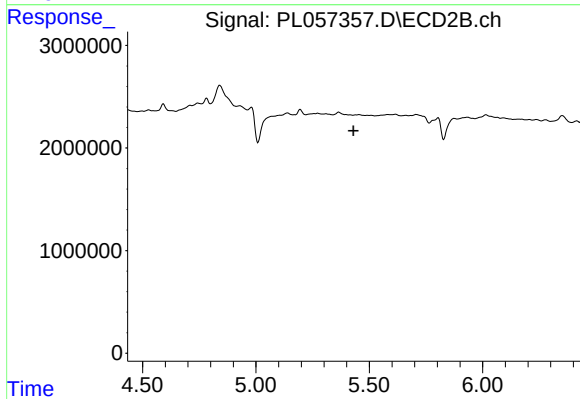
#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 15525257
Conc: 4.93 ng/ml



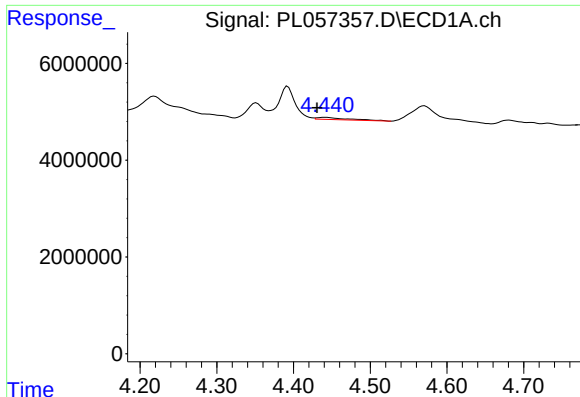
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 285113
Conc: 0.02 ng/ml



#5 Aldrin

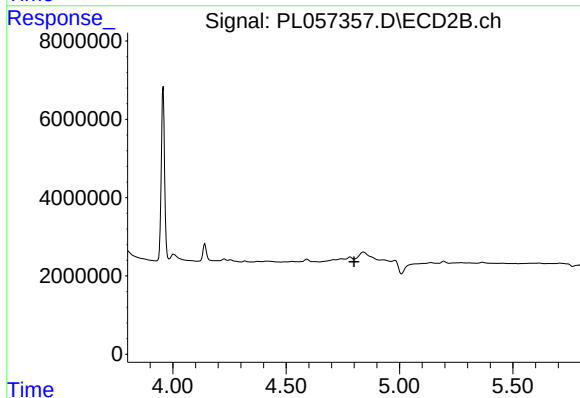
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

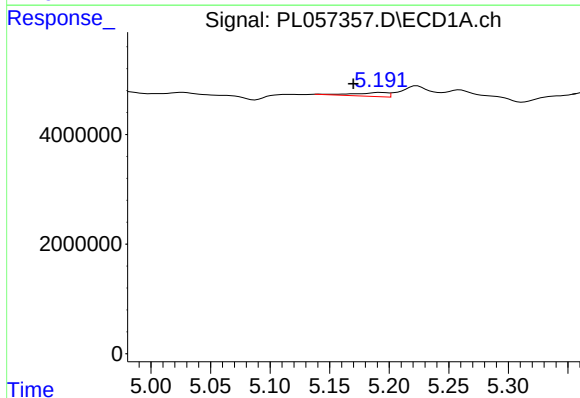
R.T.: 4.442 min
Delta R.T.: 0.011 min
Response: 1228675
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-6



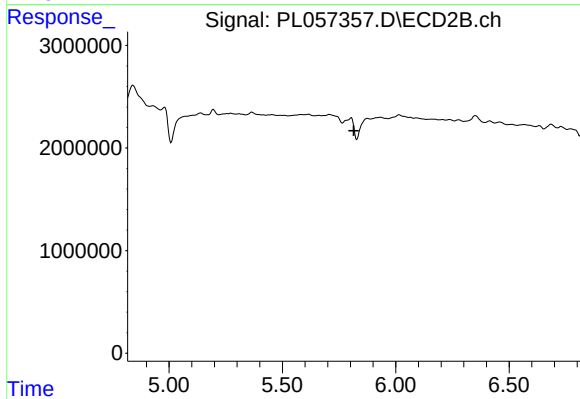
#6 beta-BHC

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



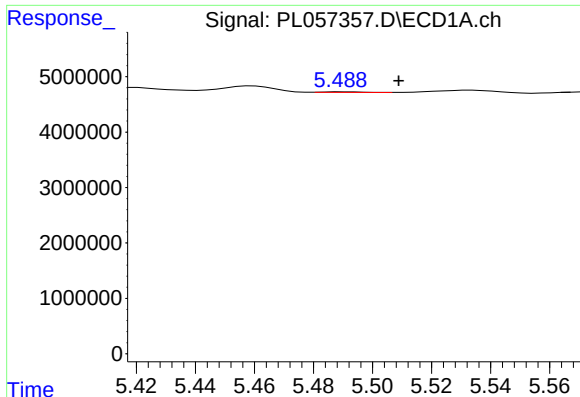
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.023 min
Response: 1429782
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

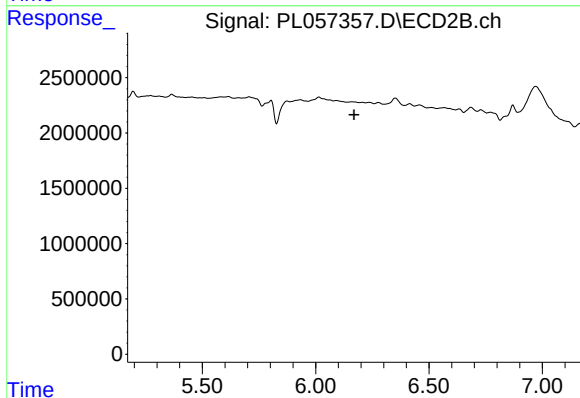
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

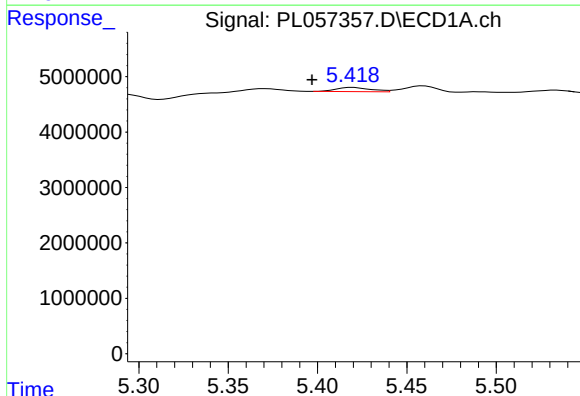
R.T.: 5.490 min
Delta R.T.: -0.019 min
Response: 92919
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-6



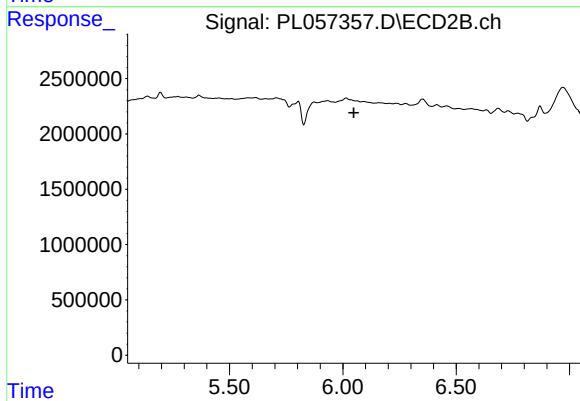
#9 Endosulfan I

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



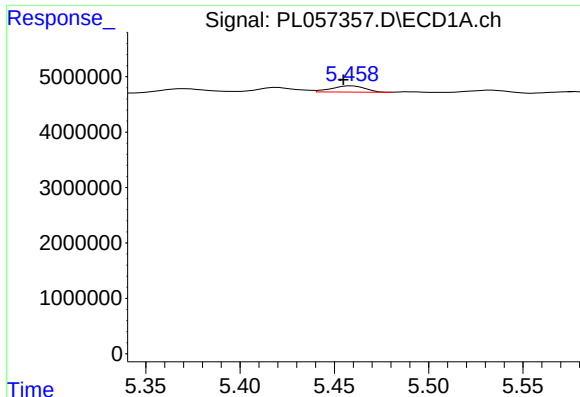
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.023 min
Response: 1018976
Conc: 0.08 ng/ml



#10 gamma-Chlordane

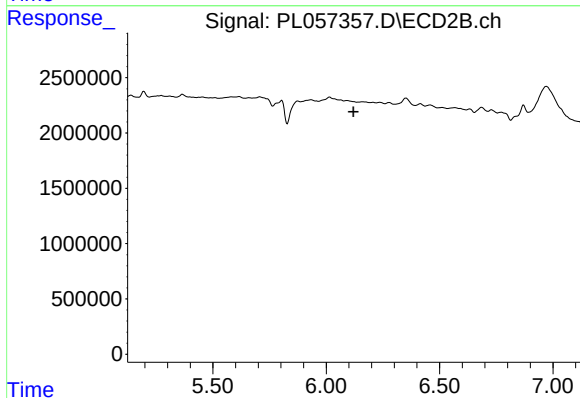
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

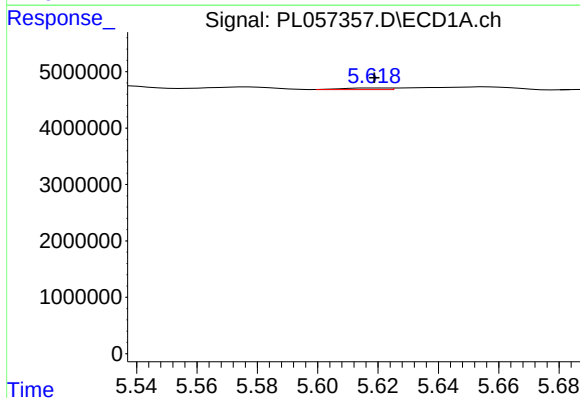
R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 1386597
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-6



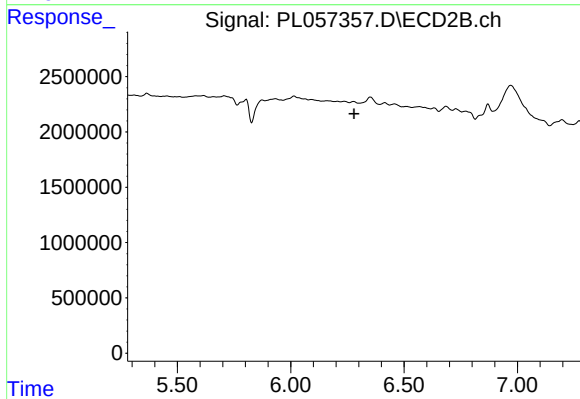
#11 alpha-Chlordane

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



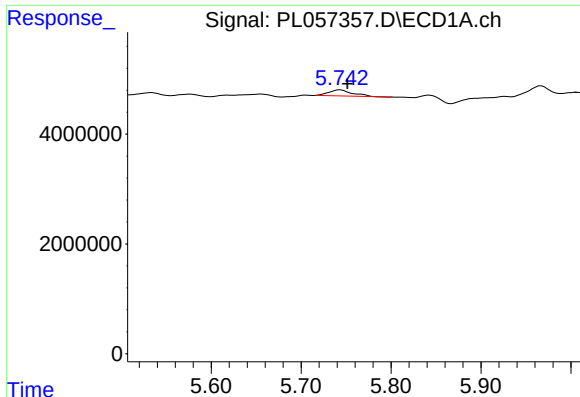
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 295855
Conc: 0.02 ng/ml



#12 4,4'-DDE

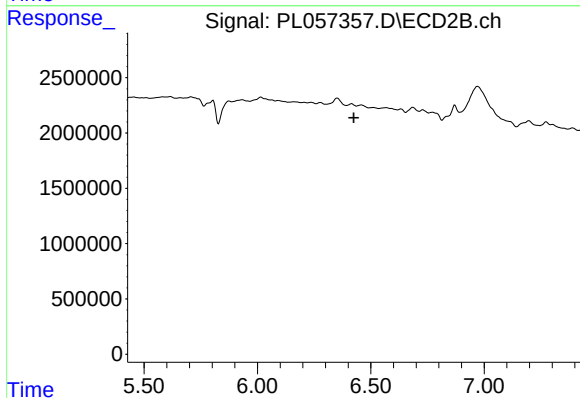
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

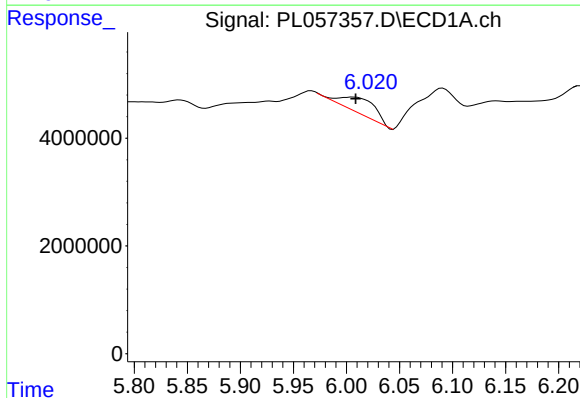
R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 1975084
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-6



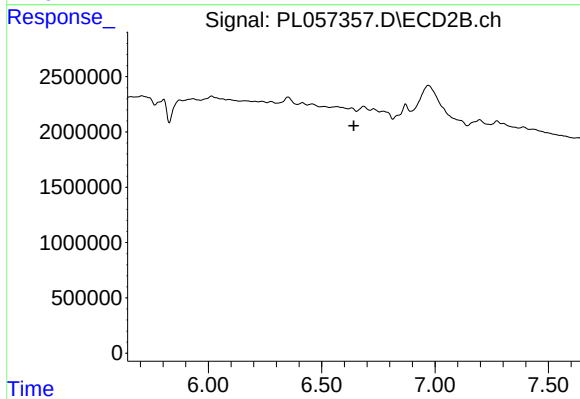
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



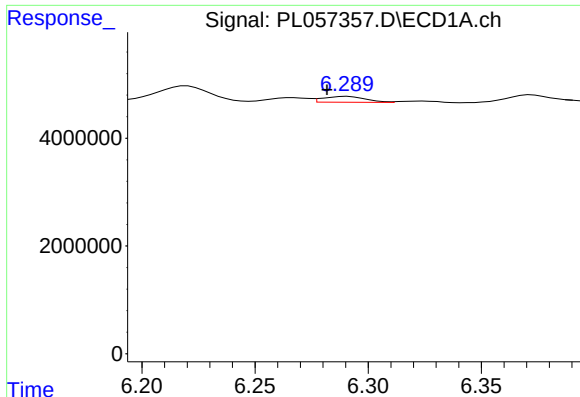
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 6905035
Conc: 0.60 ng/ml



#14 Endrin

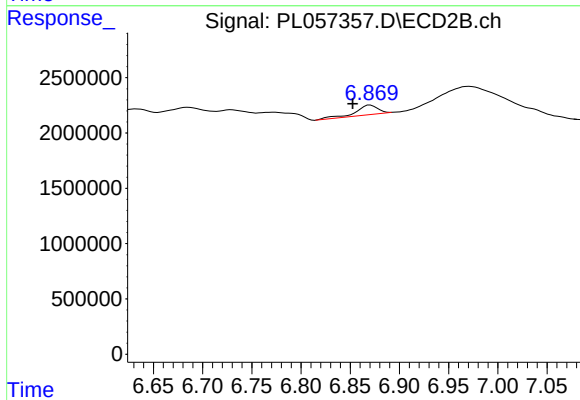
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

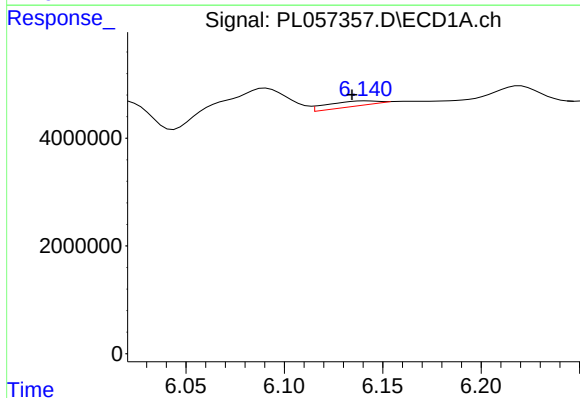
R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 1438626
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-6



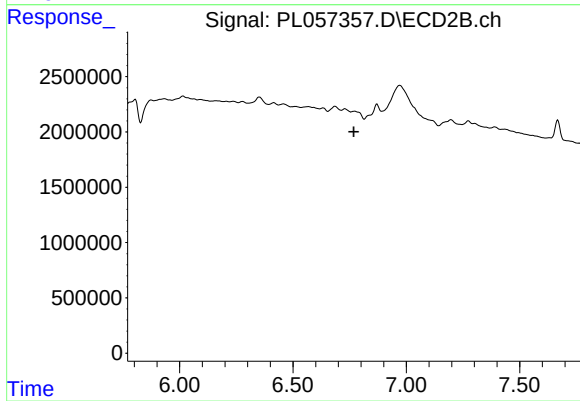
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 1357271
Conc: 0.52 ng/ml



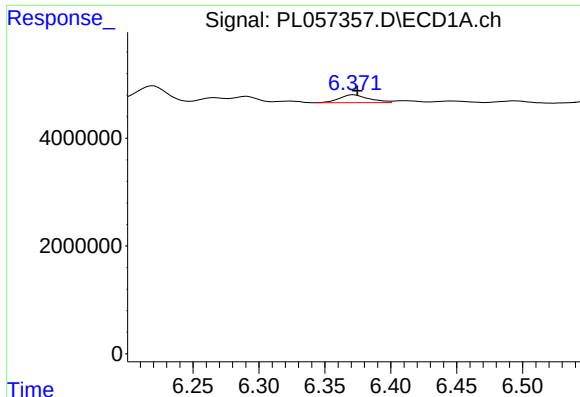
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.007 min
Response: 1668911
Conc: 0.17 ng/ml



#16 4,4'-DDD

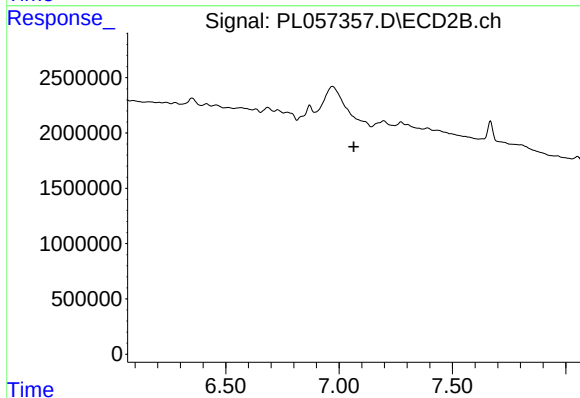
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

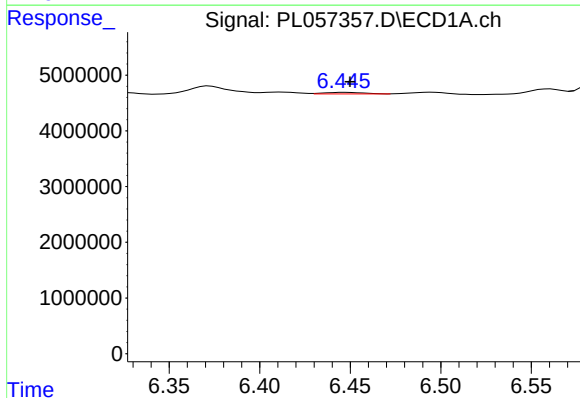
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 2299800
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-6



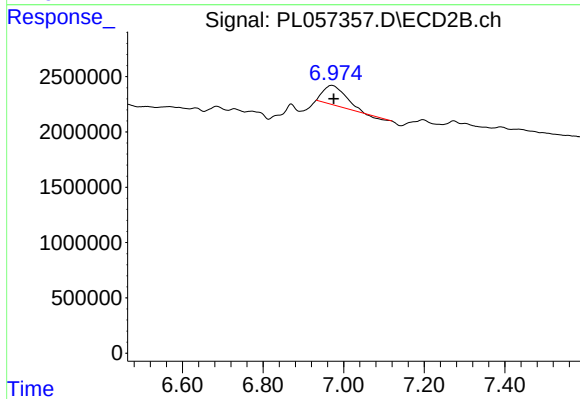
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



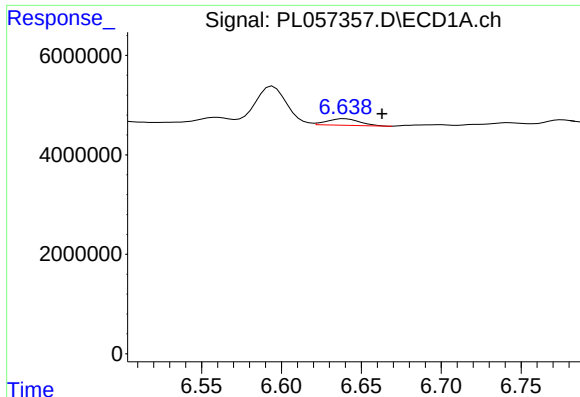
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 421398
Conc: 0.05 ng/ml



#18 Endrin aldehyde

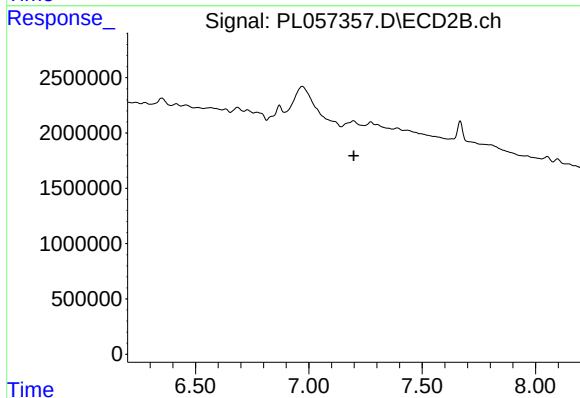
R.T.: 6.971 min
Delta R.T.: -0.004 min
Response: 6342657
Conc: 2.85 ng/ml



#19 Endosulfan Sulfate

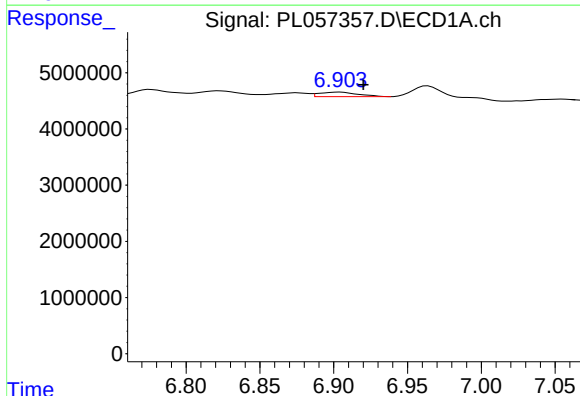
R.T.: 6.640 min
Delta R.T.: -0.023 min
Response: 1890515
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-6



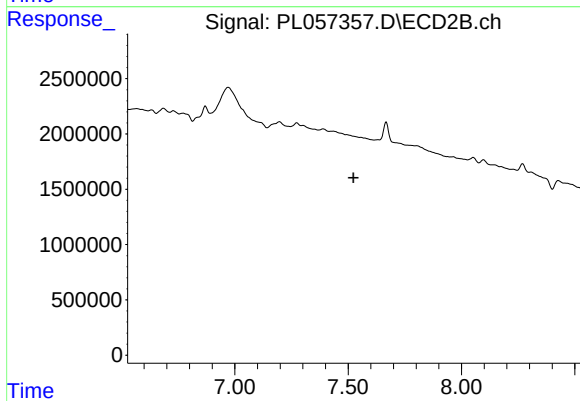
#19 Endosulfan Sulfate

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



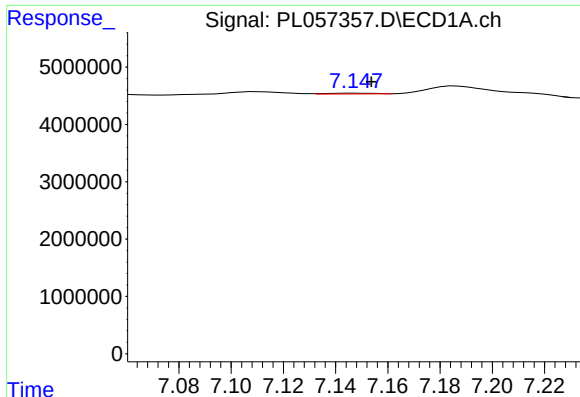
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.016 min
Response: 1461690
Conc: 0.27 ng/ml



#20 Methoxychlor

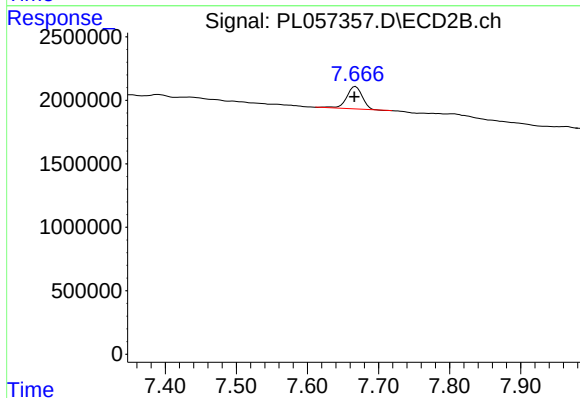
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

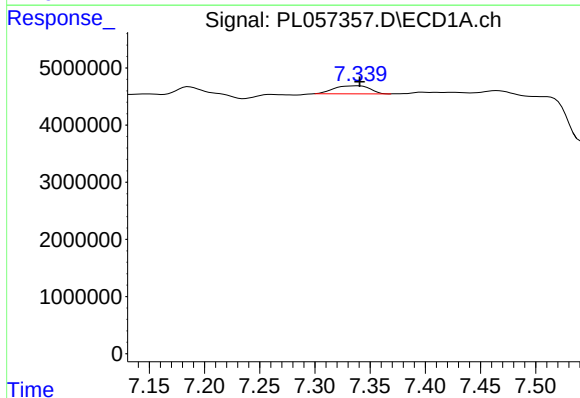
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 171515
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-6



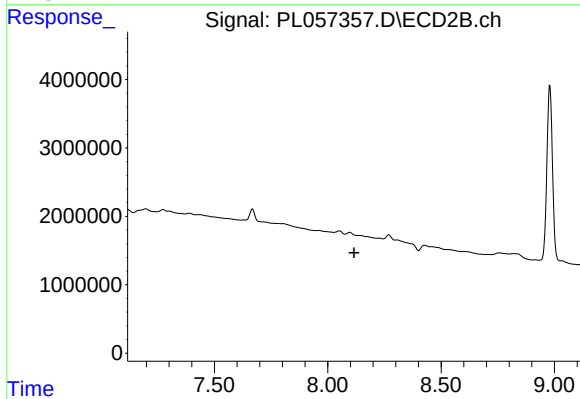
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 2659140
Conc: 1.03 ng/ml



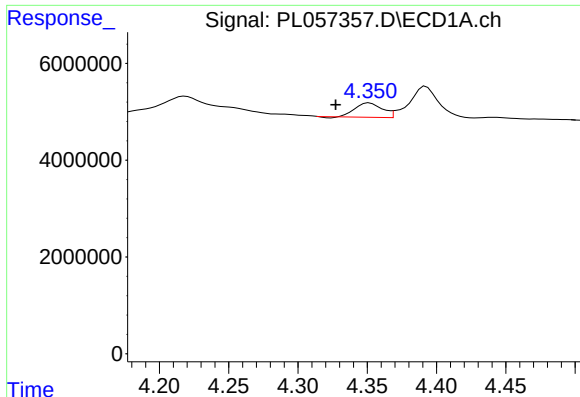
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 3154171
Conc: 0.39 ng/ml



#22 Mirex

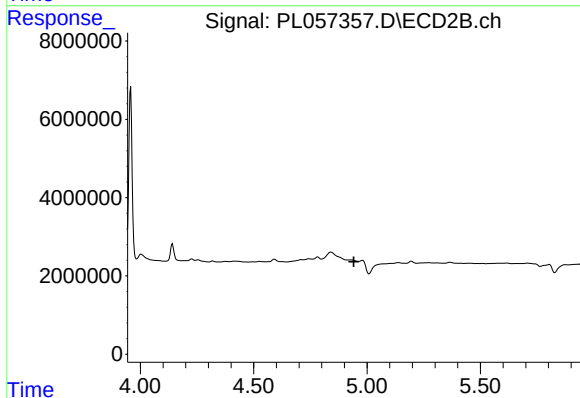
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

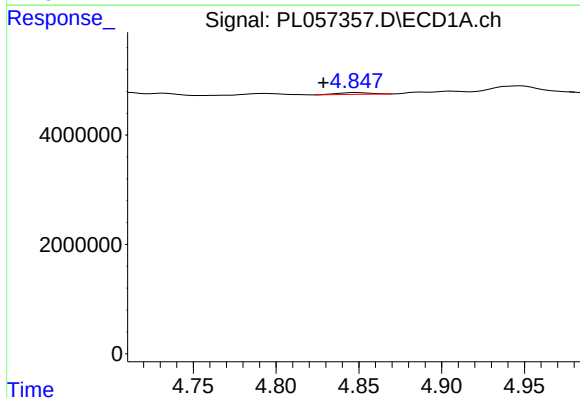
R.T.: 4.352 min
Delta R.T.: 0.024 min
Response: 4022798
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-6



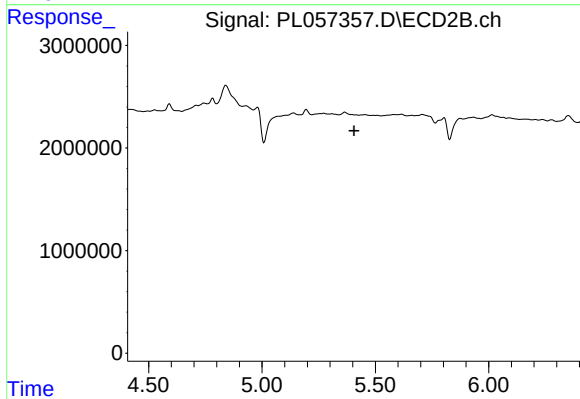
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



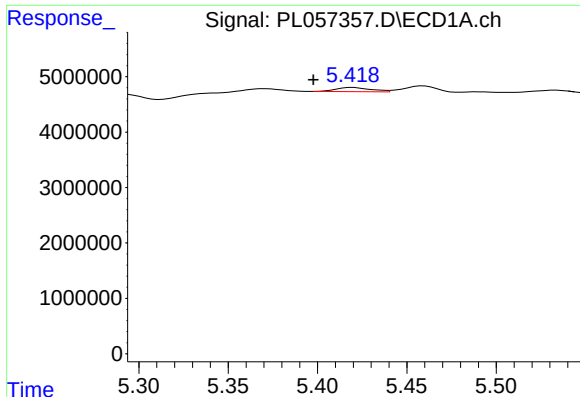
#24 Chlordane-2

R.T.: 4.849 min
Delta R.T.: 0.021 min
Response: 459234
Conc: 1.26 ng/ml



#24 Chlordane-2

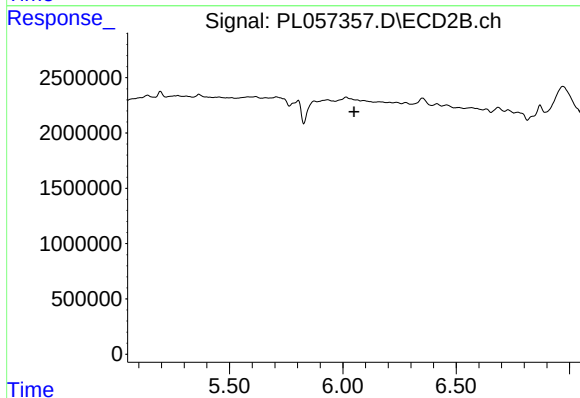
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

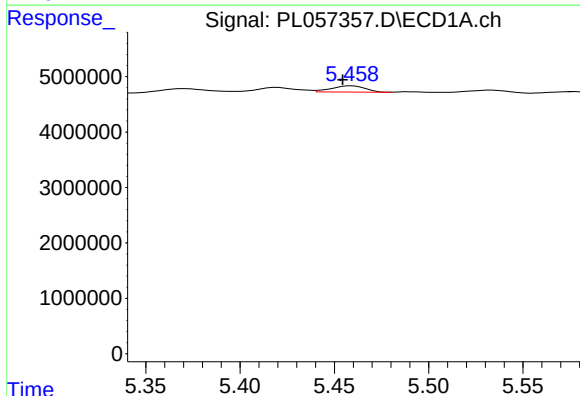
R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 1018976
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-6



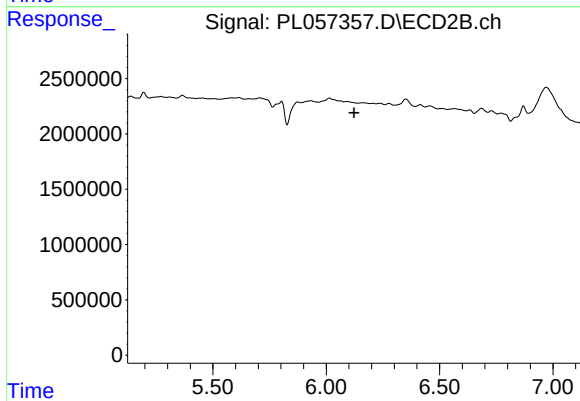
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



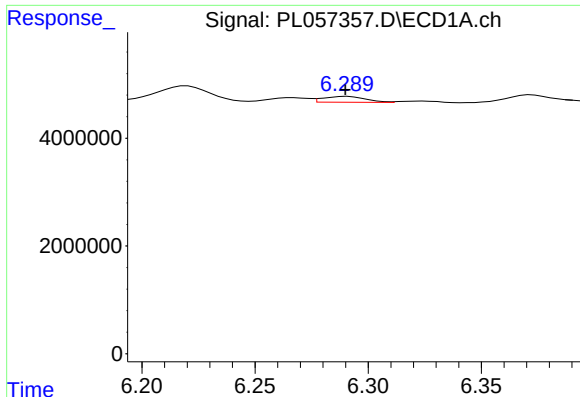
#26 Chlordane-4

R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 1386597
Conc: 1.45 ng/ml



#26 Chlordane-4

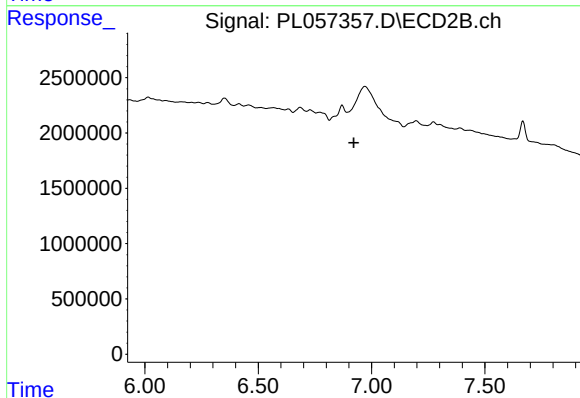
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

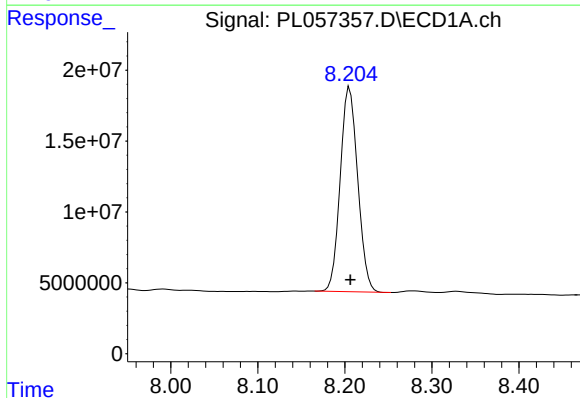
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1438626
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-6



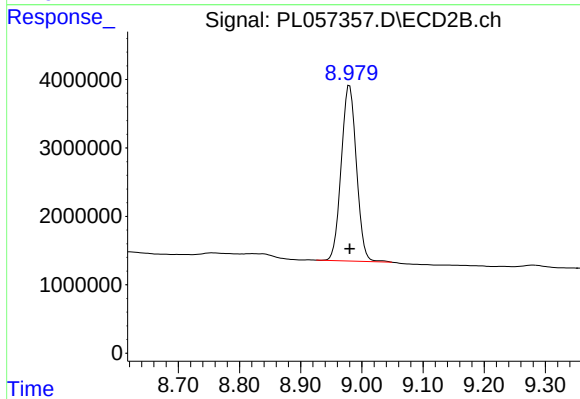
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 201750166
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 44264847
Conc: 19.96 ng/ml