

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 20:41
 Operator : AJ\MA
 Sample : L1912-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Z1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:05:31 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	215.3E6	50493351	23.224	23.274
28)	SA Decachlor...	8.206	8.980	210.0E6	43872732	19.848	19.786
Target Compounds							
2)	A alpha-BHC	3.897	0.000	3828722	0	0.240	N.D. #
3)	MA gamma-BHC...	4.191	0.000	3859822	0	0.269	N.D. #
4)	MA Heptachlor	4.483	5.139	2839937	11012443	0.191	3.499 #
5)	MB Aldrin	4.710f	0.000	722929	0	0.052	N.D. #
6)	B beta-BHC	4.439	0.000	765311	0	0.130	N.D. #
7)	B delta-BHC	4.635	0.000	151326	0	0.011	N.D. #
8)	B Heptachlo...	0.000	5.805	0	7032924	N.D.	2.577 #
9)	A Endosulfan I	5.535f	0.000	11675731	0	0.982	N.D. #
10)	B gamma-Chl...	5.396	6.044	1992891	4926151	0.153	1.598 #
11)	B alpha-Chl...	5.455	6.121	8538218	1746715	0.661	0.561
12)	B 4,4'-DDE	5.619	6.279	52736213	13214666	4.234	4.649
13)	MA Dieldrin	5.762	6.419	41244445	3868896	3.270	1.308 #
14)	MA Endrin	6.008	0.000	32489955	0	2.842	N.D. #
15)	B Endosulfa...	6.293	6.838	61089591	1376583	5.625	0.524 #
16)	A 4,4'-DDD	6.139	6.773	3426961	19720178	0.350	8.635 #
17)	MA 4,4'-DDT	6.374	7.065	220.3E6	35358632	22.089	15.524 #
18)	B Endrin al...	6.465f	0.000	19400129	0	2.101	N.D. #
19)	B Endosulfa...	6.659	0.000	41901613	0	4.172	N.D. #
20)	A Methoxychlor	6.904f	0.000	119.0E6	0	22.179	N.D. #
21)	B Endrin ke...	7.180f	7.667	18476713	3680578	1.635	1.422
22)	Mirex	7.326	0.000	1201398	0	0.148	N.D. #
23)	Chlordane-1	4.351f	0.000	6552883	0	20.190	N.D. #
24)	Chlordane-2	4.830	0.000	380084	0	1.046	N.D. #
25)	Chlordane-3	5.396	6.044	1992891	4926151	1.767	12.991 #
26)	Chlordane-4	5.455	6.121	8538218	1746715	8.906	3.816 #
27)	Chlordane-5	6.293	0.000	61089591	0	167.894	N.D. #

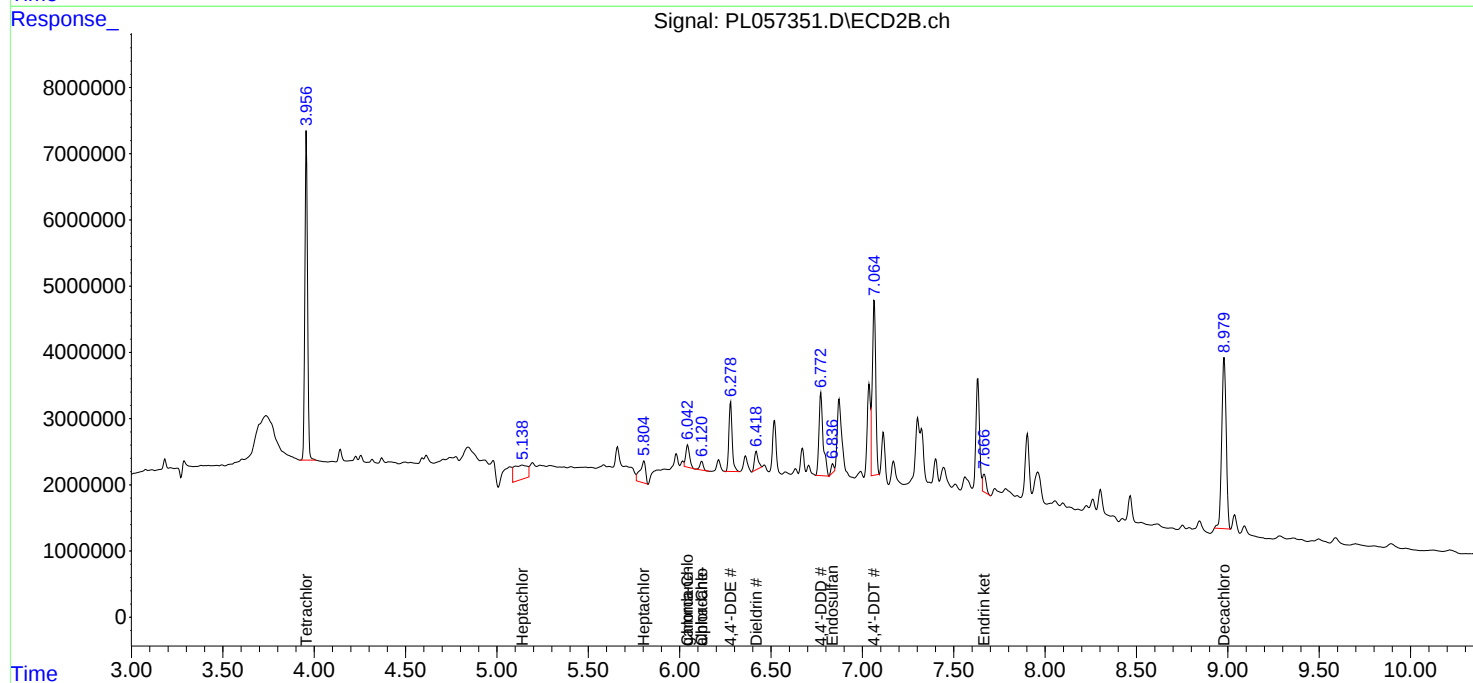
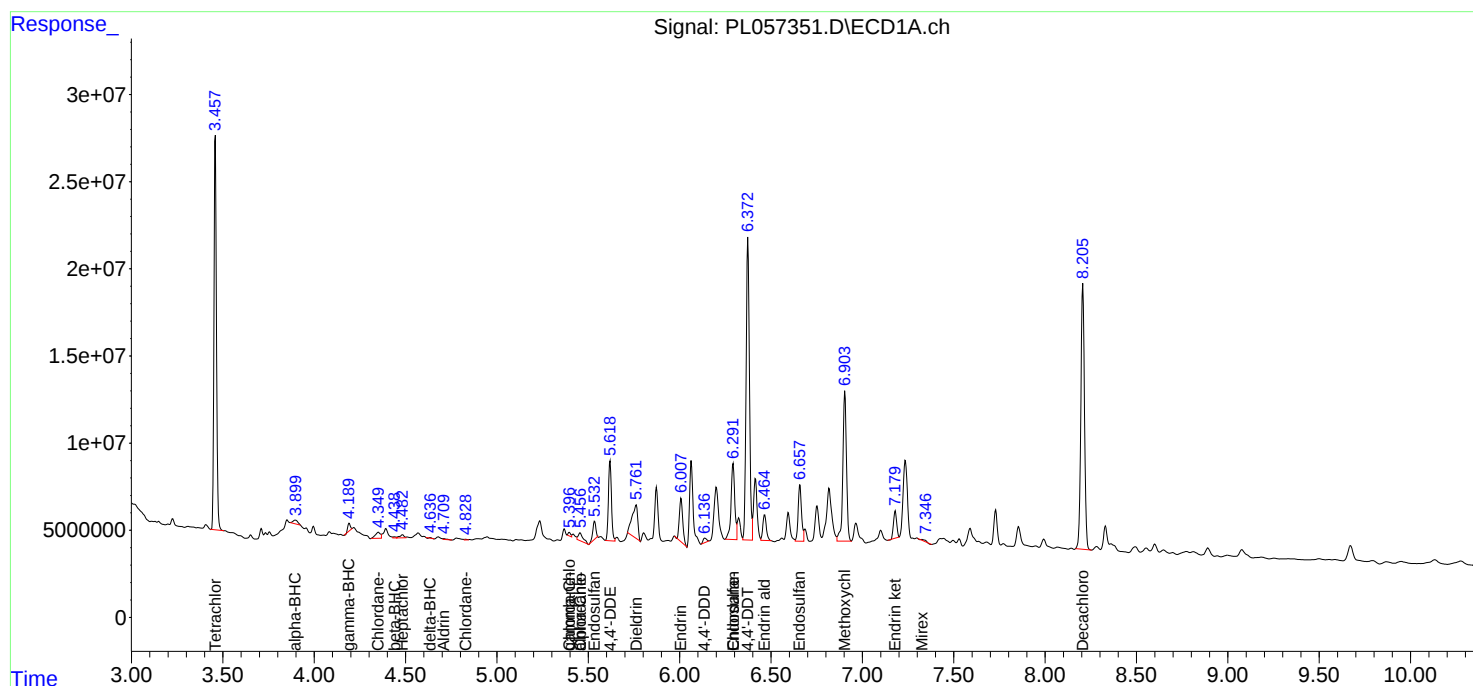
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

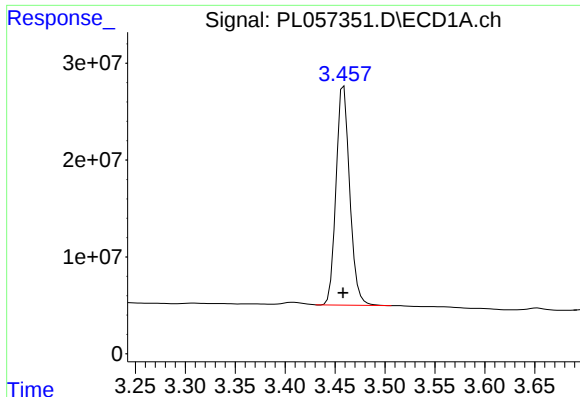
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 20:41
Operator : AJ\MA
Sample : L1912-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
Z1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:05:31 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

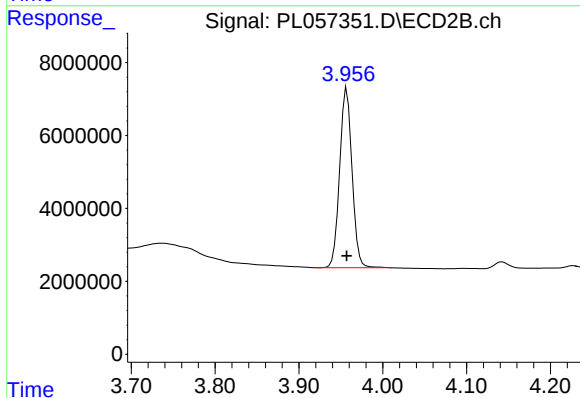




#1 Tetrachloro-m-xylene

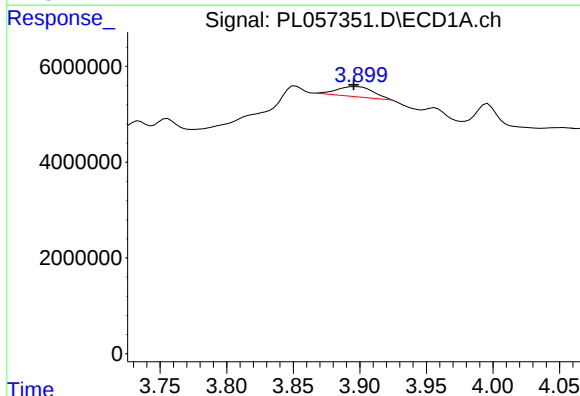
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 215269657
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-2



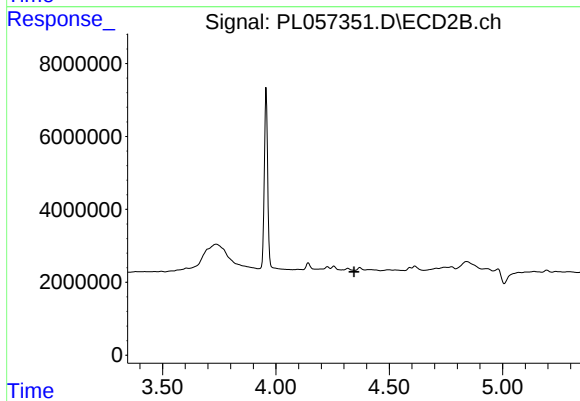
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 50493351
Conc: 23.27 ng/ml



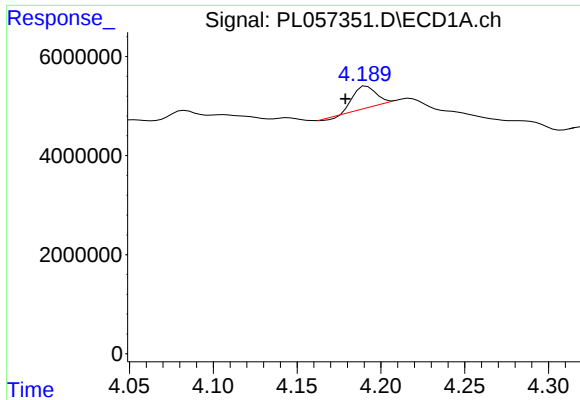
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 3828722
Conc: 0.24 ng/ml



#2 alpha-BHC

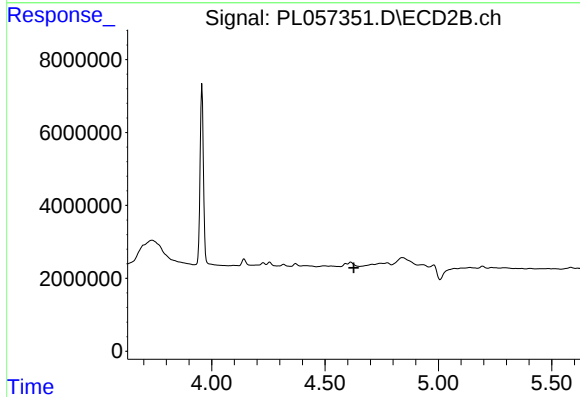
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

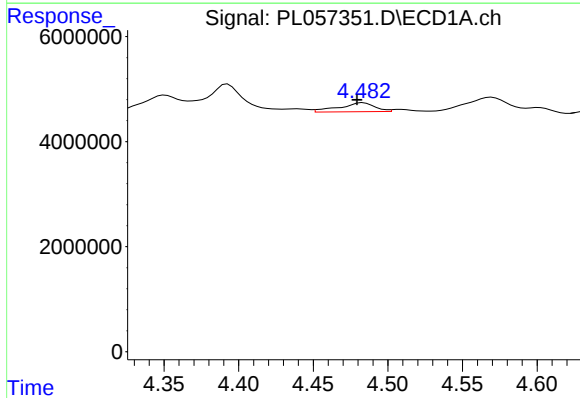
R.T.: 4.191 min
Delta R.T.: 0.013 min
Response: 3859822
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-2



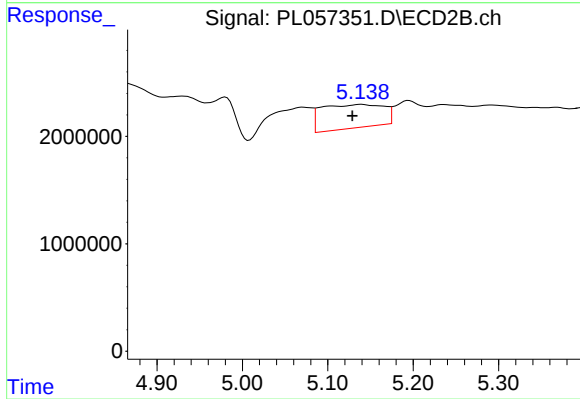
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



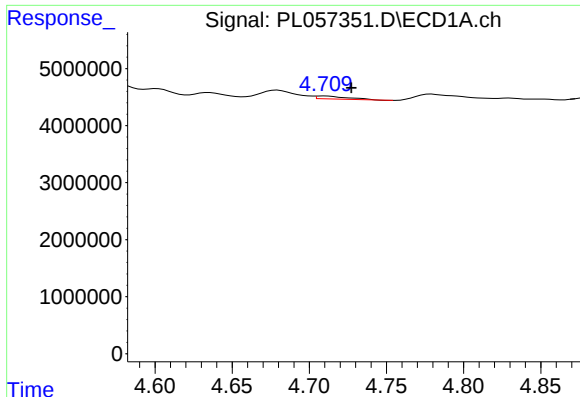
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 2839937
Conc: 0.19 ng/ml



#4 Heptachlor

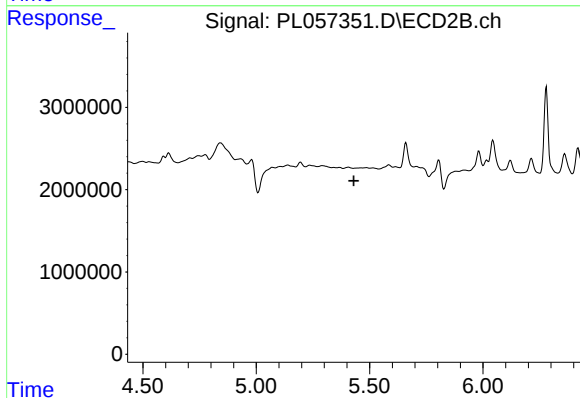
R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 11012443
Conc: 3.50 ng/ml



#5 Aldrin

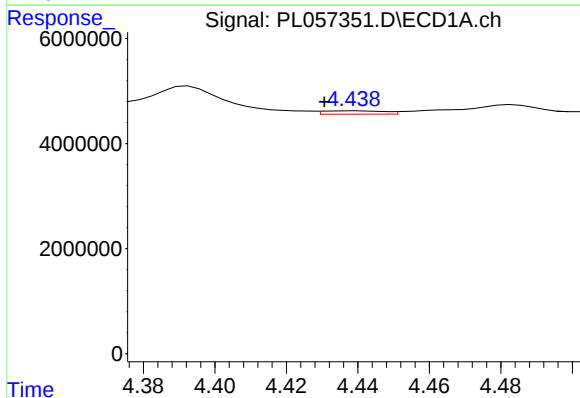
R.T.: 4.710 min
Delta R.T.: -0.017 min
Response: 722929
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-2



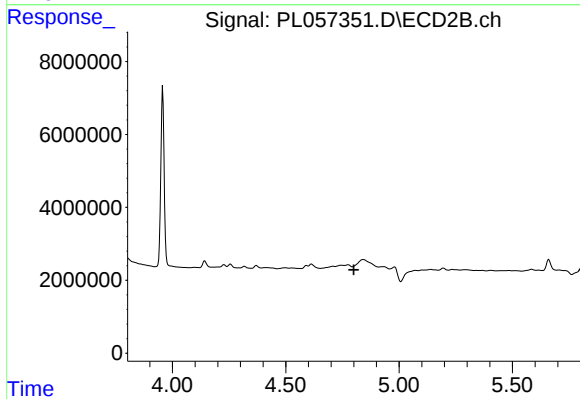
#5 Aldrin

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



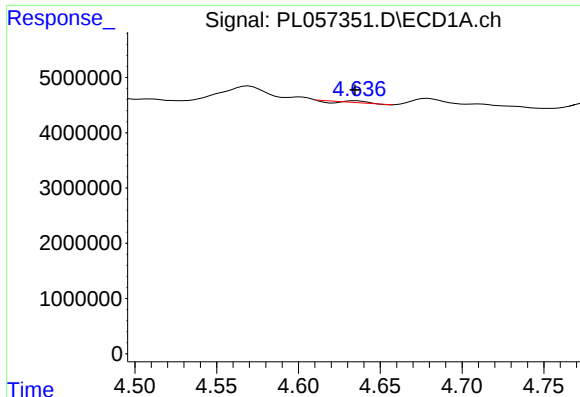
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.009 min
Response: 765311
Conc: 0.13 ng/ml



#6 beta-BHC

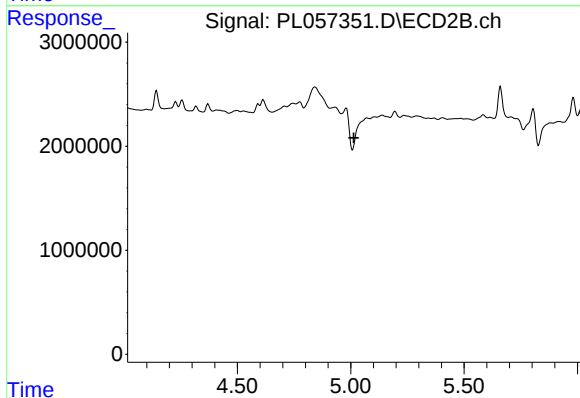
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

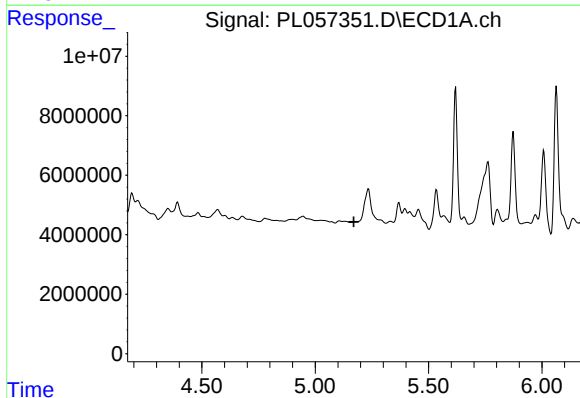
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 151326
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-2



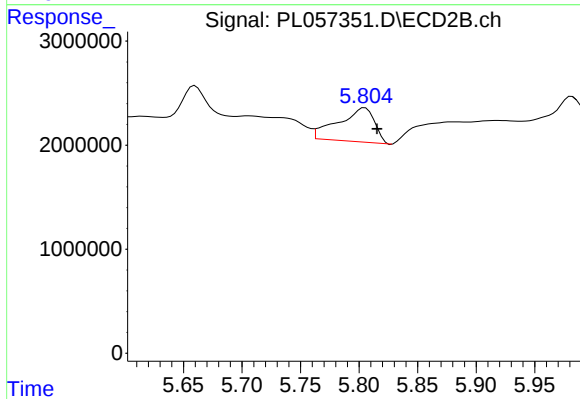
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



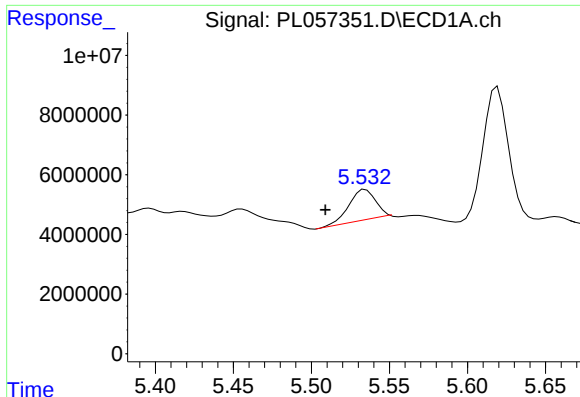
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

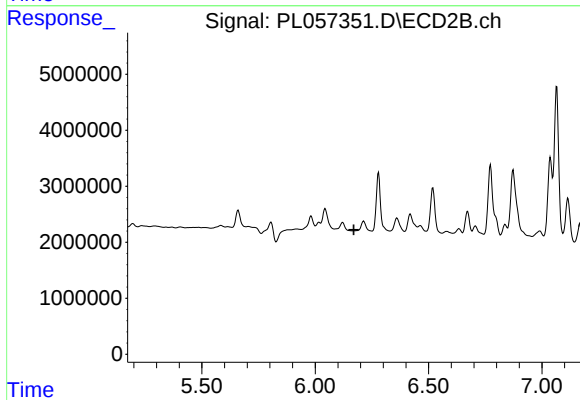
R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 7032924
Conc: 2.58 ng/ml



#9 Endosulfan I

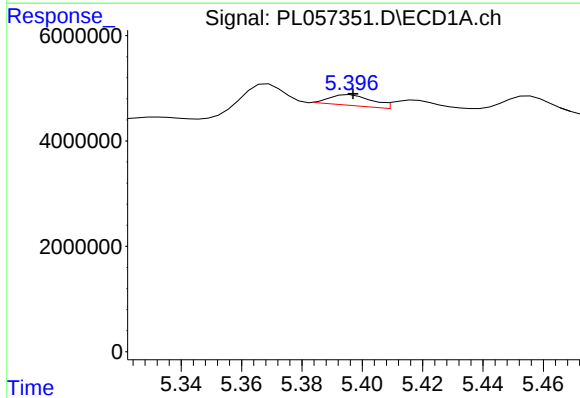
R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 11675731
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-2



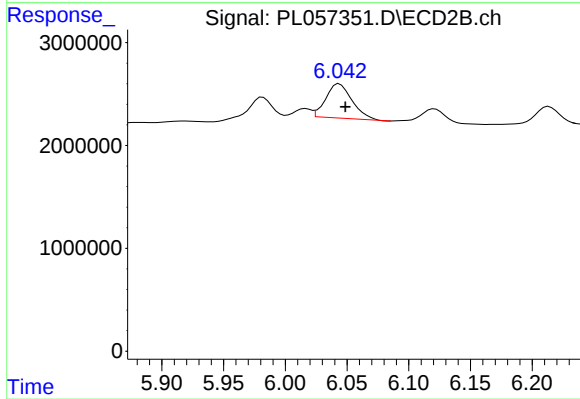
#9 Endosulfan I

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



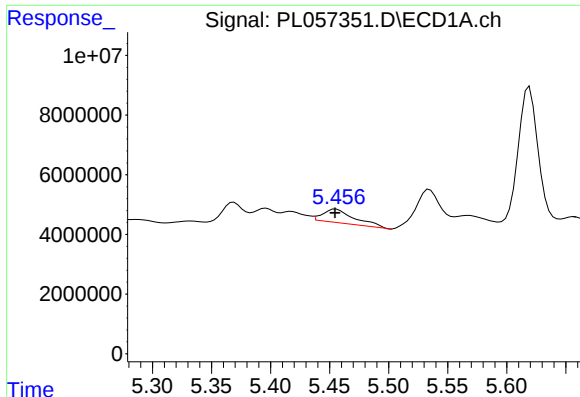
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 1992891
Conc: 0.15 ng/ml



#10 gamma-Chlordane

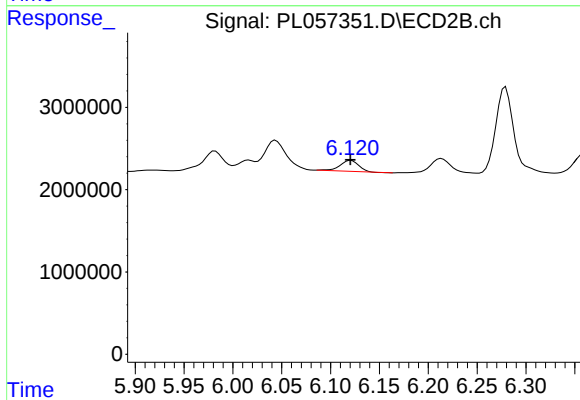
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 4926151
Conc: 1.60 ng/ml



#11 alpha-Chlordane

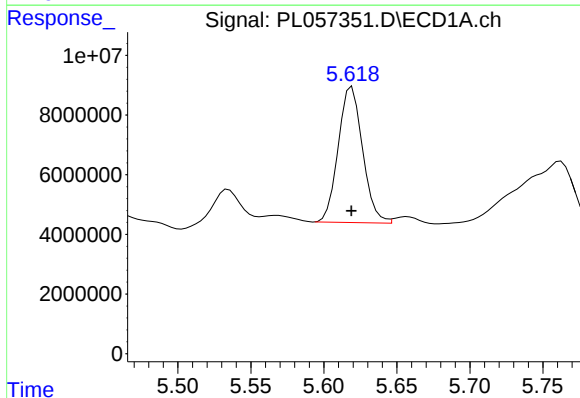
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 8538218
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-2



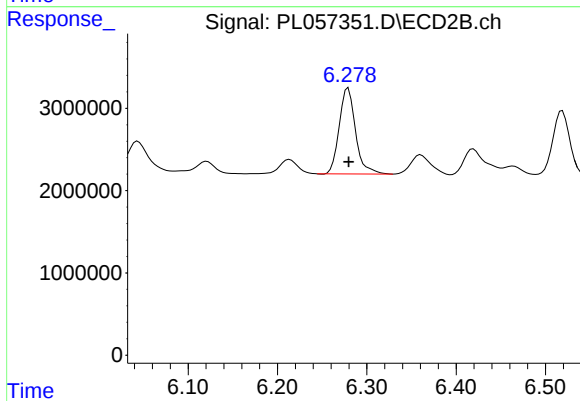
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 1746715
Conc: 0.56 ng/ml



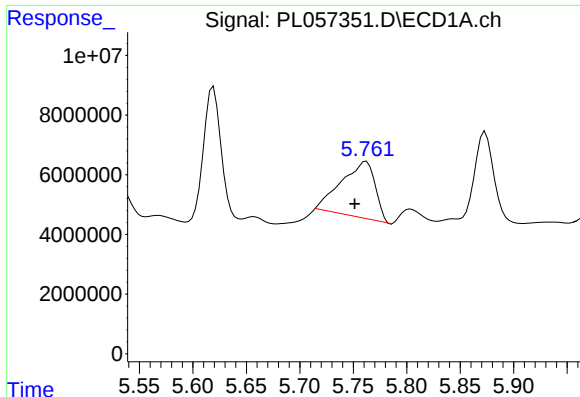
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 52736213
Conc: 4.23 ng/ml



#12 4,4'-DDE

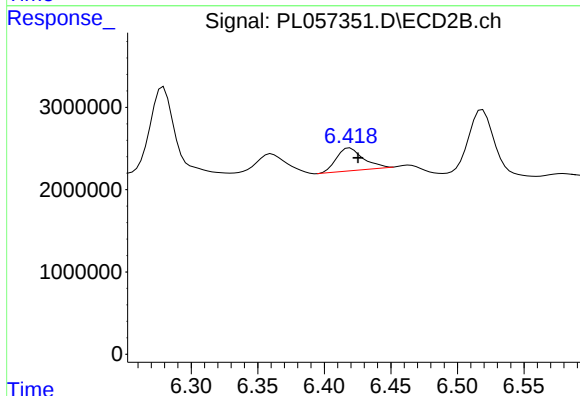
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 13214666
Conc: 4.65 ng/ml



#13 Dieldrin

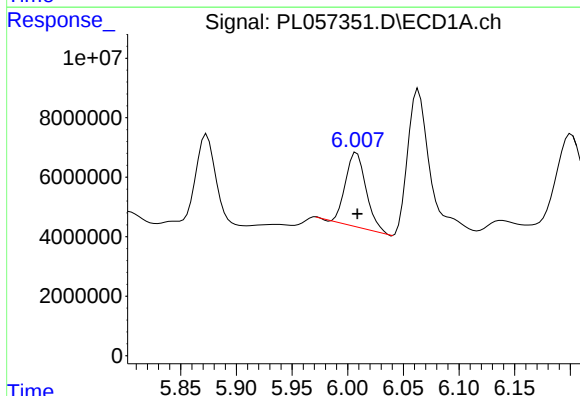
R.T.: 5.762 min
Delta R.T.: 0.011 min
Response: 41244445
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-2



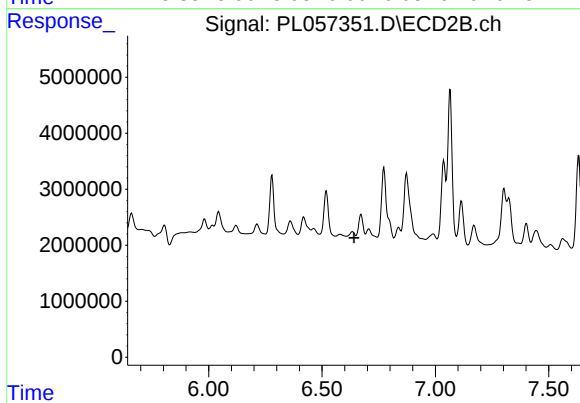
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 3868896
Conc: 1.31 ng/ml



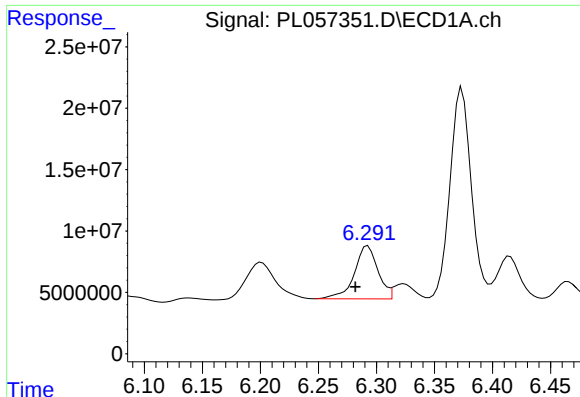
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 32489955
Conc: 2.84 ng/ml



#14 Endrin

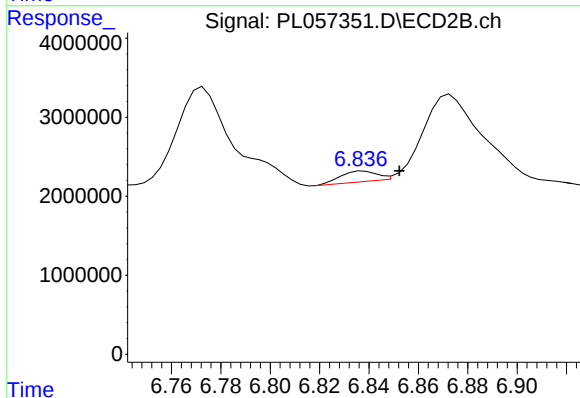
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

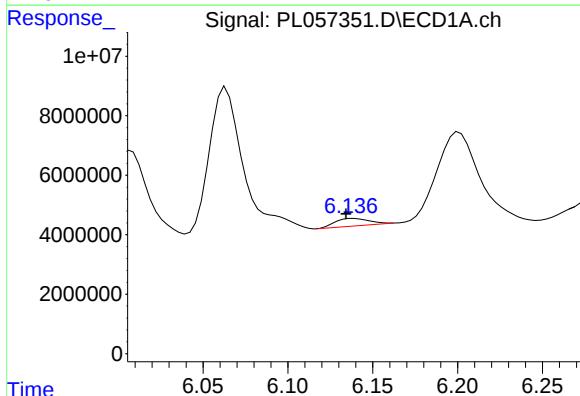
R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 61089591
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-2



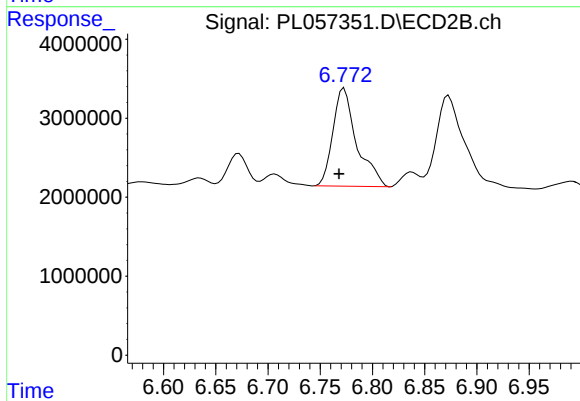
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.015 min
Response: 1376583
Conc: 0.52 ng/ml



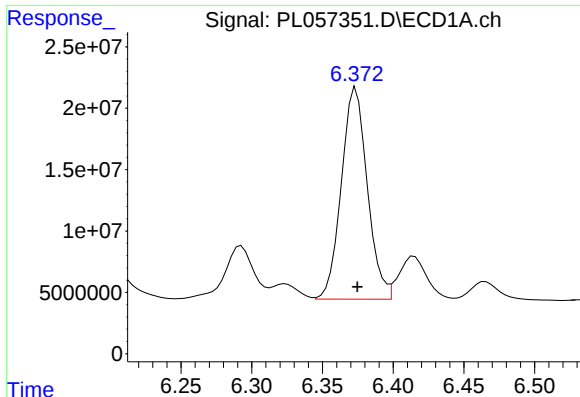
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.004 min
Response: 3426961
Conc: 0.35 ng/ml



#16 4,4'-DDD

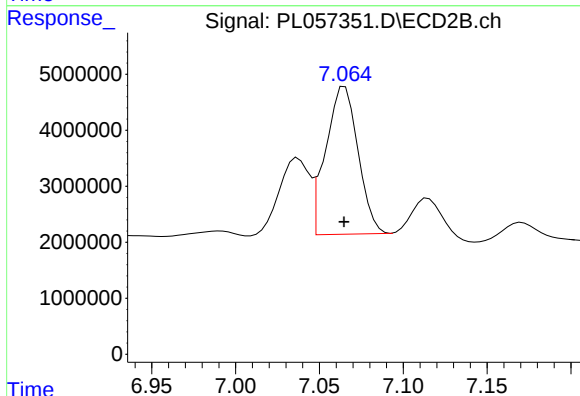
R.T.: 6.773 min
Delta R.T.: 0.005 min
Response: 19720178
Conc: 8.64 ng/ml



#17 4,4'-DDT

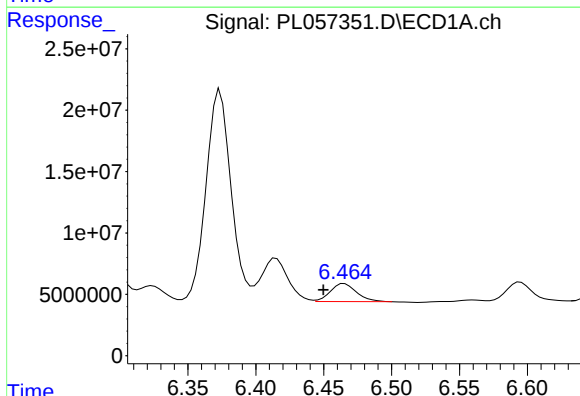
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 220285602
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-2



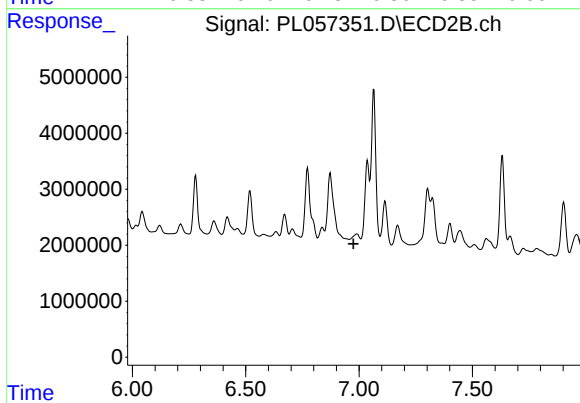
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 35358632
Conc: 15.52 ng/ml



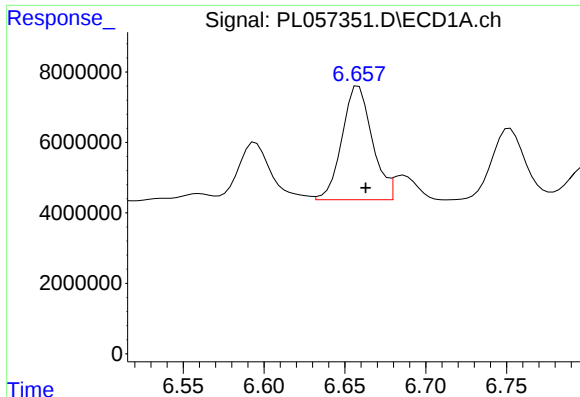
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 19400129
Conc: 2.10 ng/ml



#18 Endrin aldehyde

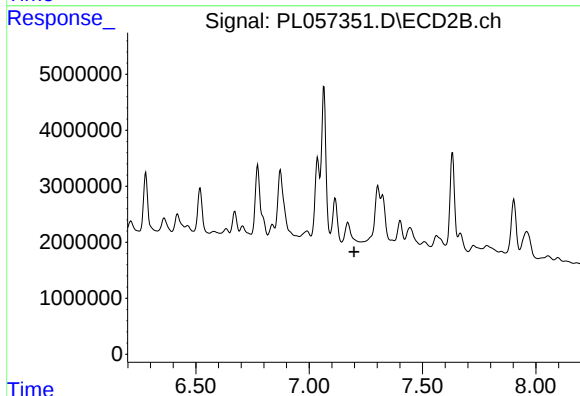
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

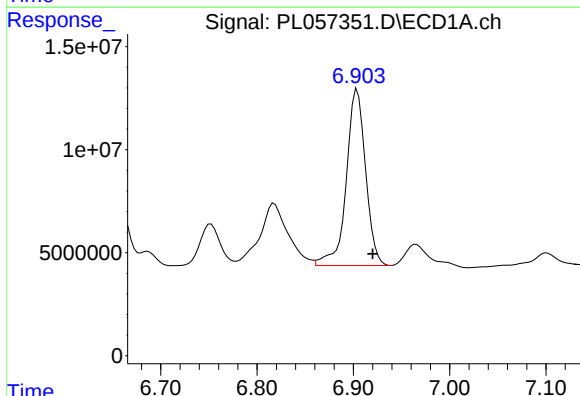
R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 41901613
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-2



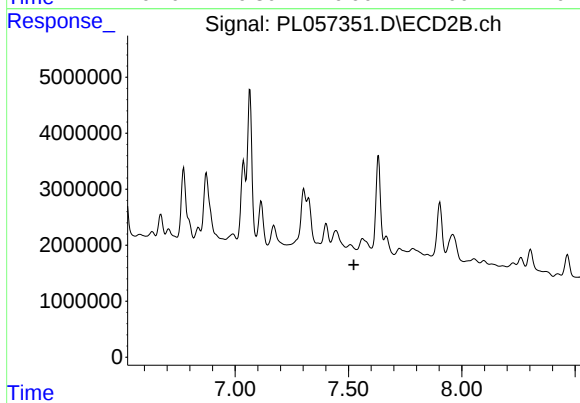
#19 Endosulfan Sulfate

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



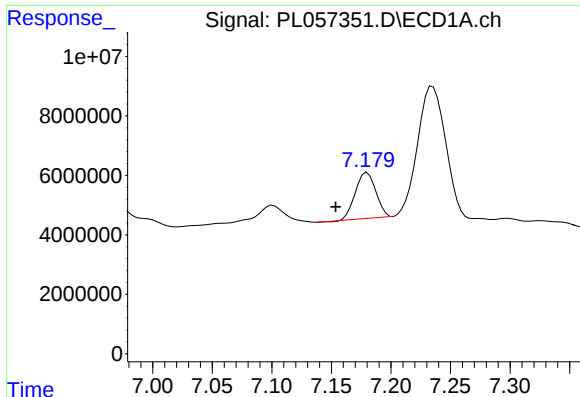
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.016 min
Response: 119008521
Conc: 22.18 ng/ml



#20 Methoxychlor

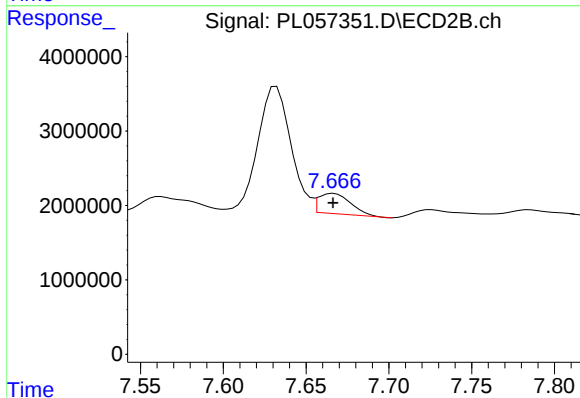
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

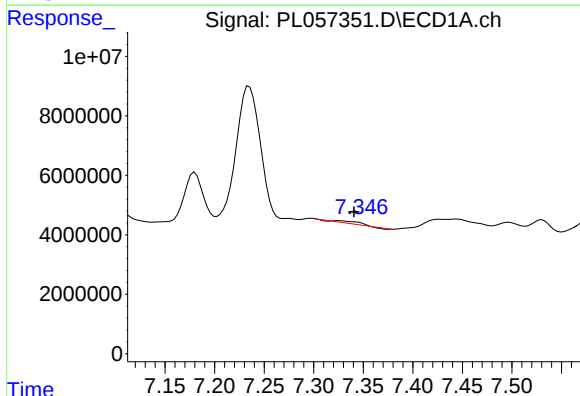
R.T.: 7.180 min
Delta R.T.: 0.026 min
Response: 18476713
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-2



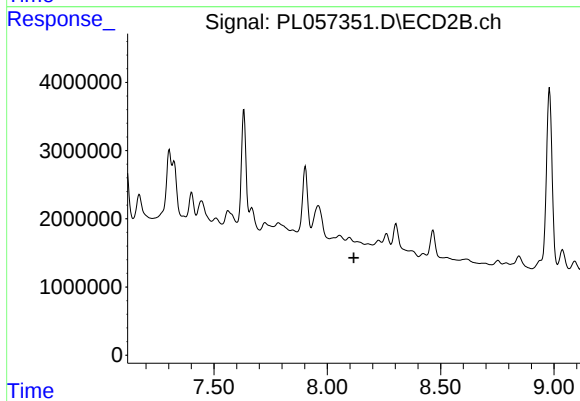
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 3680578
Conc: 1.42 ng/ml



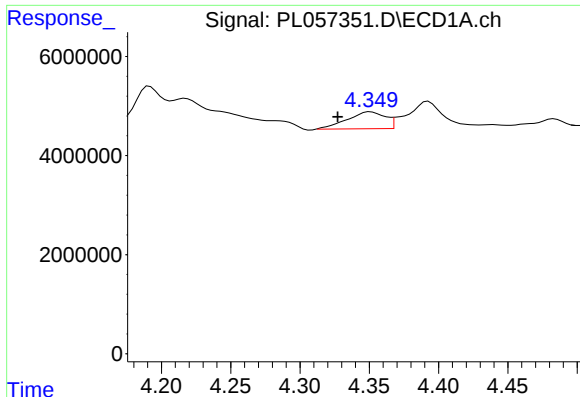
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.015 min
Response: 1201398
Conc: 0.15 ng/ml



#22 Mirex

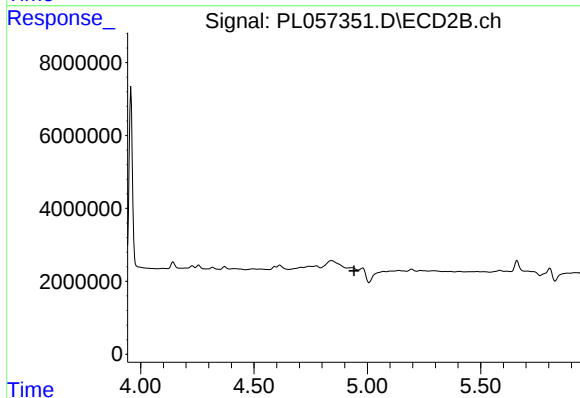
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

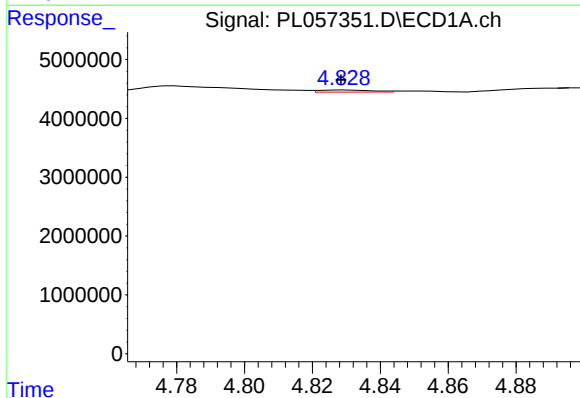
R.T.: 4.351 min
Delta R.T.: 0.024 min
Response: 6552883
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-2



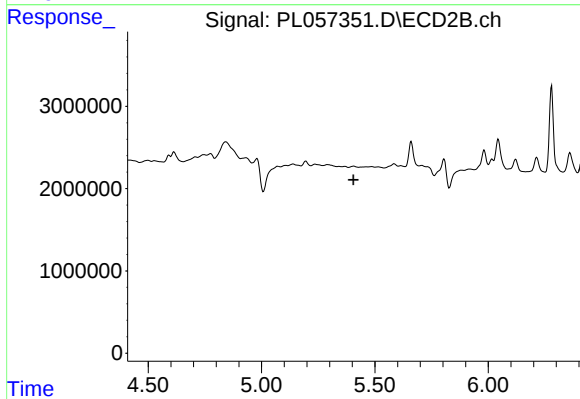
#23 Chlordane-1

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



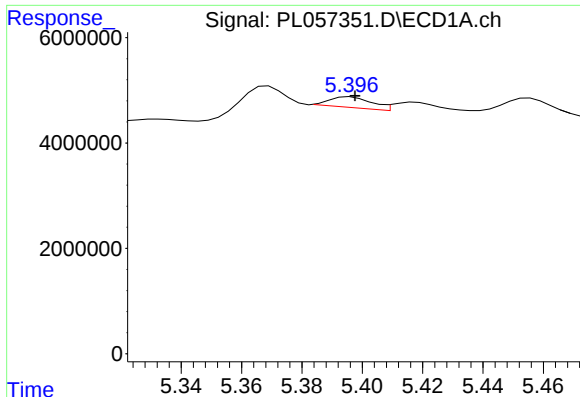
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 380084
Conc: 1.05 ng/ml



#24 Chlordane-2

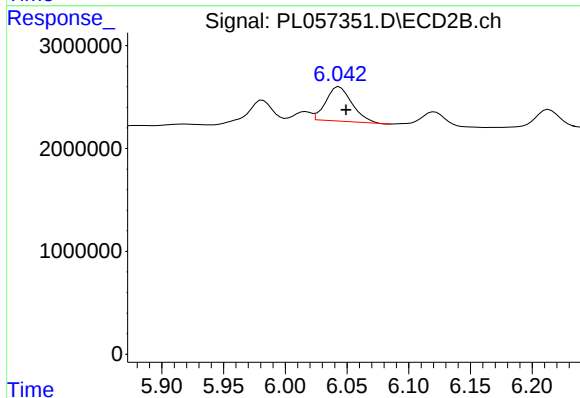
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

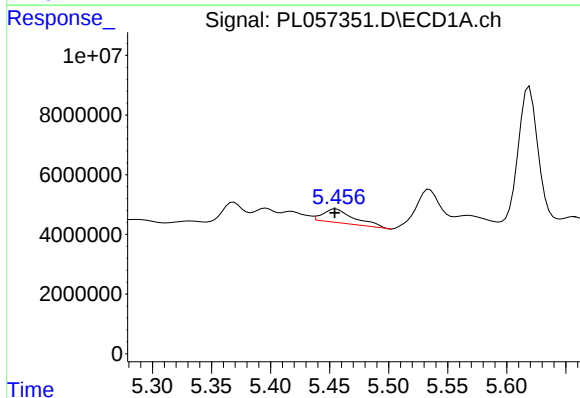
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 1992891
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-2



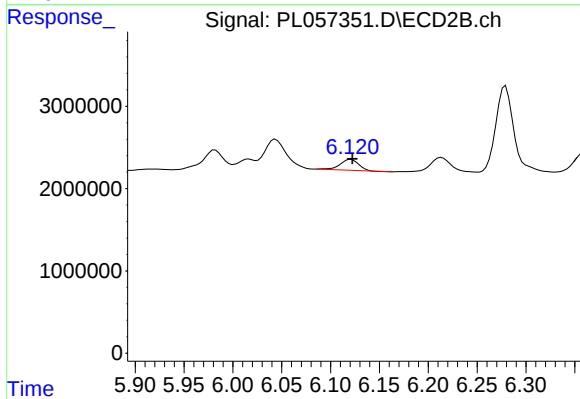
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 4926151
Conc: 12.99 ng/ml



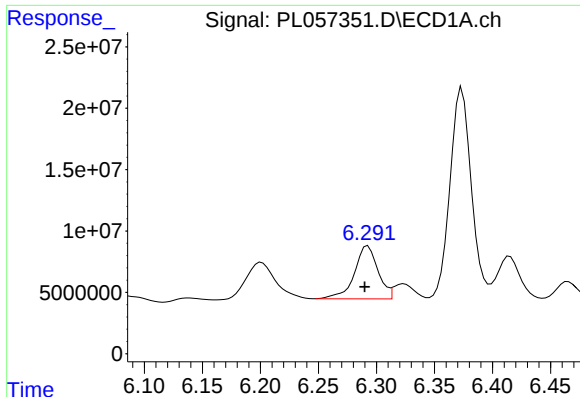
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 8538218
Conc: 8.91 ng/ml



#26 Chlordane-4

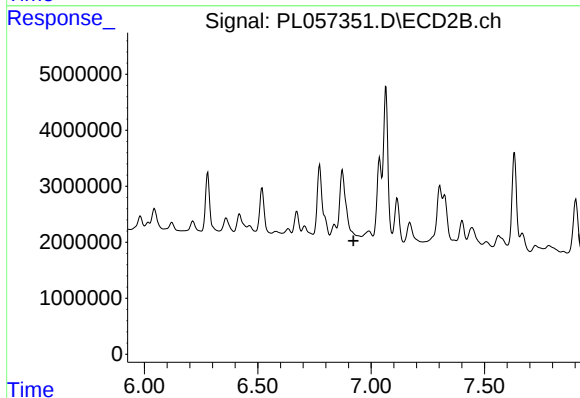
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 1746715
Conc: 3.82 ng/ml



#27 Chlordane-5

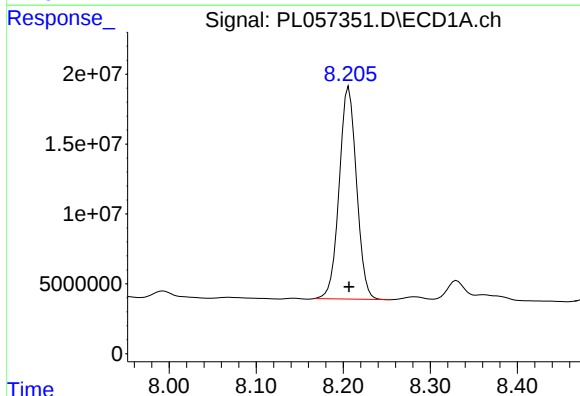
R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 61089591
Conc: 167.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z1-2



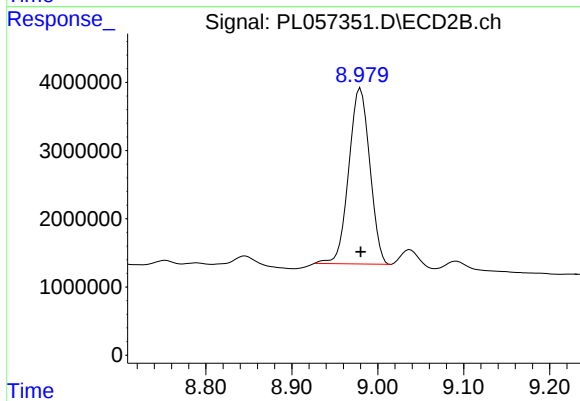
#27 Chlordane-5

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: 210011623
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 43872732
Conc: 19.79 ng/ml