

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
 Data File : PL057850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2020 14:29
 Operator : AJ\MA
 Sample : L2172-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:07:33 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...	3.458	3.956	215.4E6	48041893	21.368	22.138
28)	SA Decachlor...	8.206	8.980	165.9E6	44194837	16.098	19.785
Target Compounds							
2)	A alpha-BHC	3.894	0.000	7474177	0	0.430	N.D. #
3)	MA gamma-BHC...	0.000	4.626	0	158783	N.D.	0.049 #
4)	MA Heptachlor	0.000	5.139	0	3711243	N.D.	1.106 #
5)	MB Aldrin	4.710f	0.000	906444	0	0.062	N.D. #
6)	B beta-BHC	0.000	4.781f	0	1048649	N.D.	0.755 #
8)	B Heptachlo...	0.000	5.802	0	6869471	N.D.	2.544 #
9)	A Endosulfan I	5.528f	0.000	2620741	0	0.214	N.D. #
10)	B gamma-Chl...	5.421f	0.000	374508	0	0.028	N.D. #
11)	B alpha-Chl...	5.454	6.124	3431975	303746	0.258	0.093 #
12)	B 4,4'-DDE	5.619	0.000	1404566	0	0.107	N.D. #
13)	MA Dieldrin	5.732f	6.450f	1520033	331562	0.117	0.109
14)	MA Endrin	6.010	0.000	11616238	0	0.995	N.D. #
15)	B Endosulfa...	6.288	6.870f	718336	5410404	0.065	2.086 #
16)	A 4,4'-DDD	6.132	0.000	4475635	0	0.448	N.D. #
17)	MA 4,4'-DDT	6.372	0.000	2779520	0	0.274	N.D. #
18)	B Endrin al...	6.433f	0.000	541310	0	0.058	N.D. #
19)	B Endosulfa...	6.636f	7.197	1431712	255149	0.141	0.108
21)	B Endrin ke...	7.160	7.667	60288	3512947	0.005	1.421 #
22)	Mirex	7.325f	8.095f	2749589	783811	0.335	0.426 #
23)	Chlordane-1	4.350f	0.000	5649447	0	15.275	N.D. #
25)	Chlordane-3	5.421f	0.000	374508	0	0.306	N.D. #
26)	Chlordane-4	5.454	6.124	3431975	303746	3.299	0.579 #
27)	Chlordane-5	6.288	0.000	718336	0	1.899	N.D. #

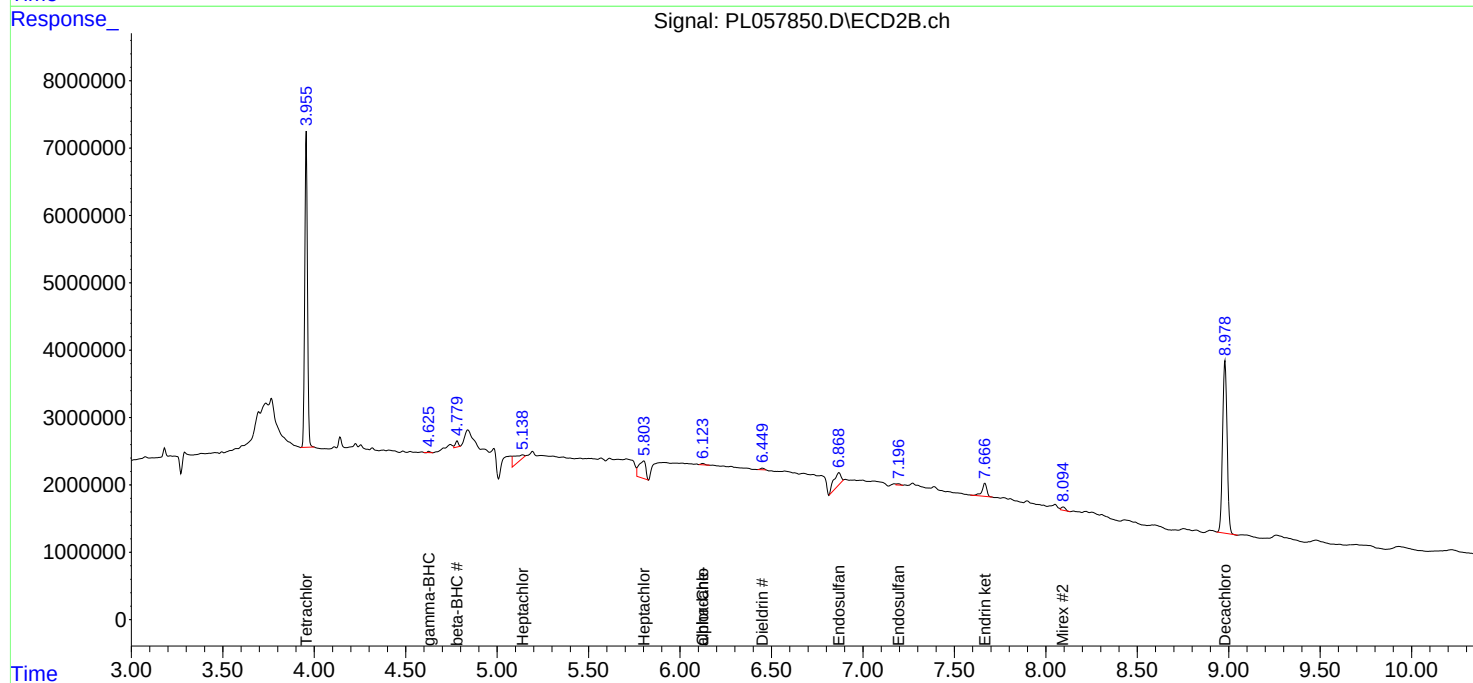
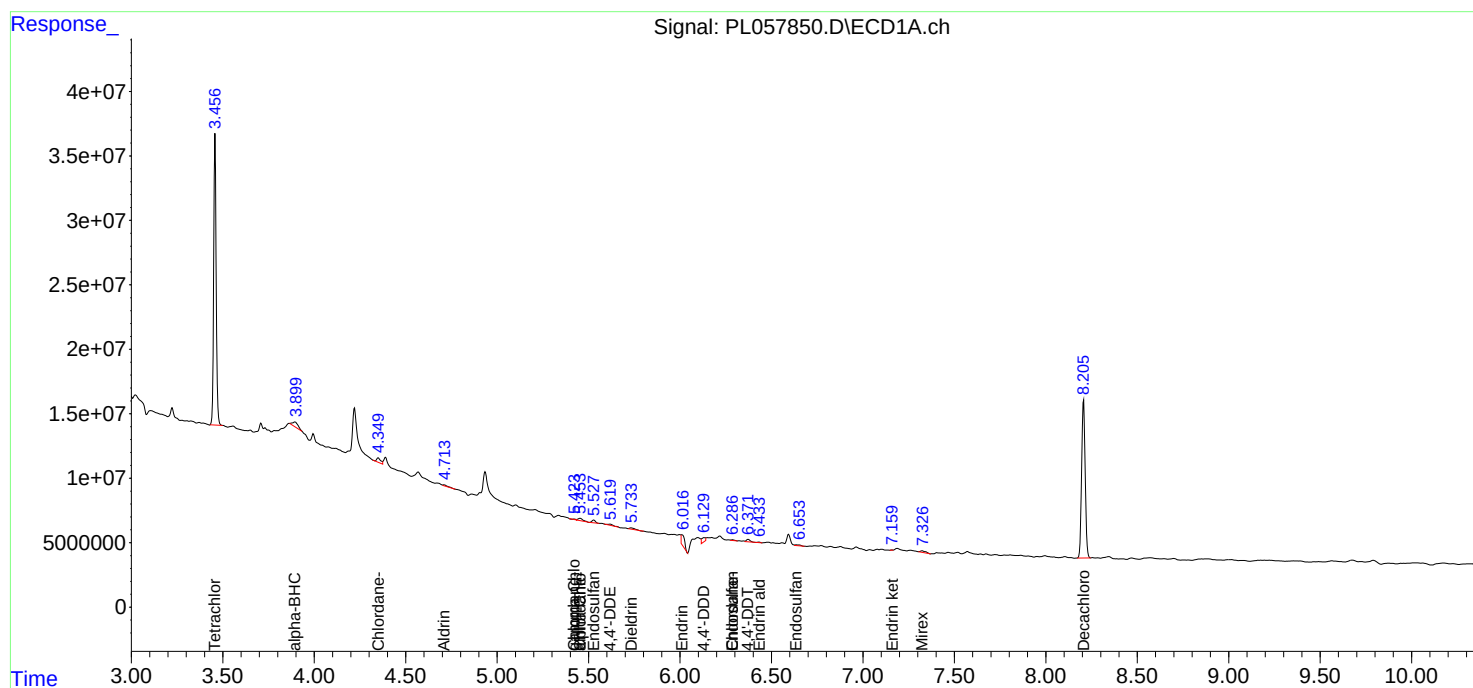
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

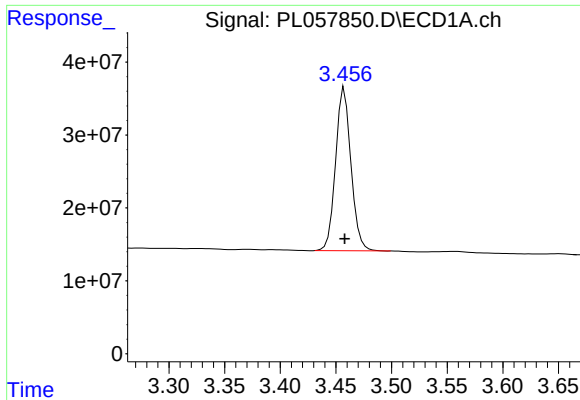
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
Data File : PL057850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2020 14:29
Operator : AJ\MA
Sample : L2172-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:07:33 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

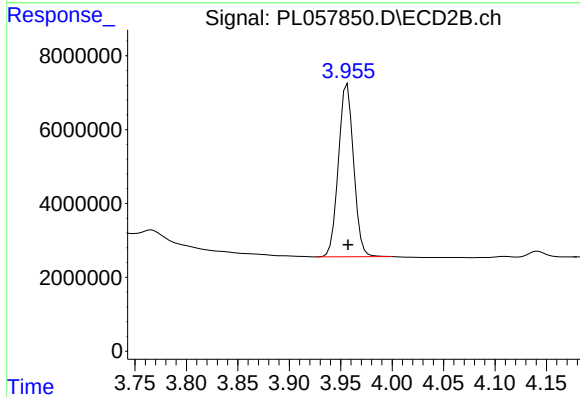




#1 Tetrachloro-m-xylene

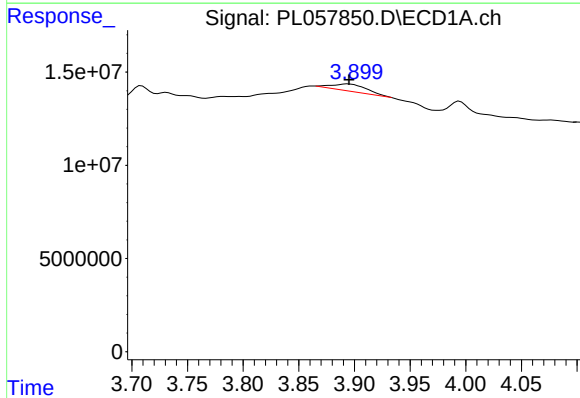
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 215411724
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1



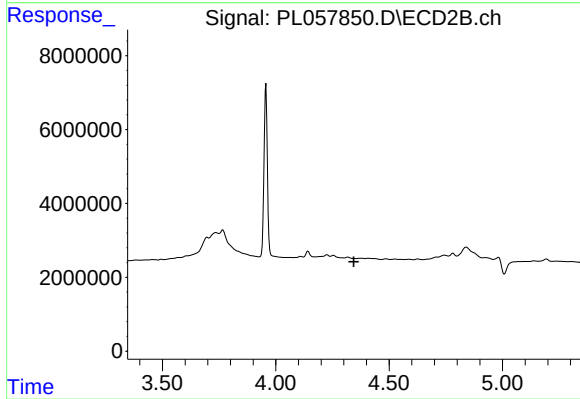
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 48041893
Conc: 22.14 ng/ml



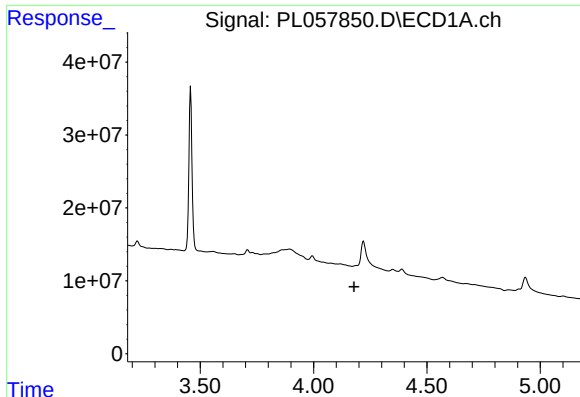
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 7474177
Conc: 0.43 ng/ml



#2 alpha-BHC

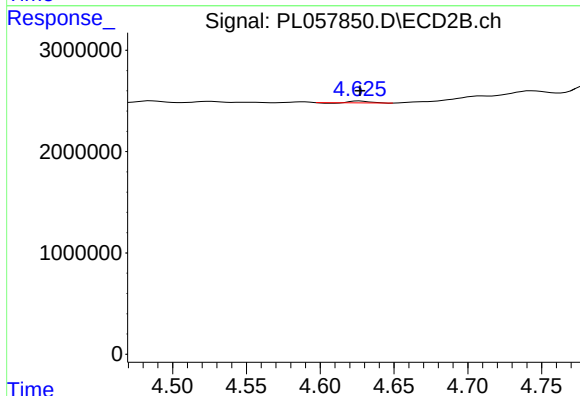
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

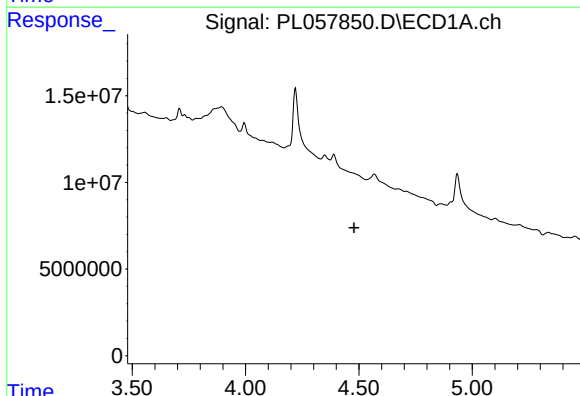
R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CC-1



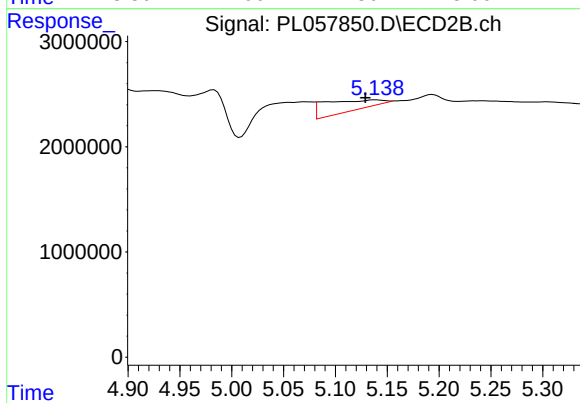
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 158783
Conc: 0.05 ng/ml



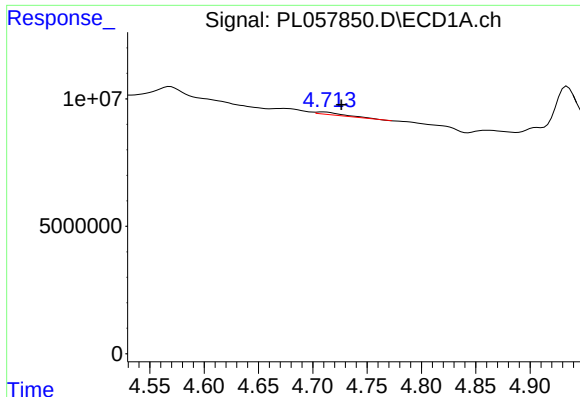
#4 Heptachlor

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



#4 Heptachlor

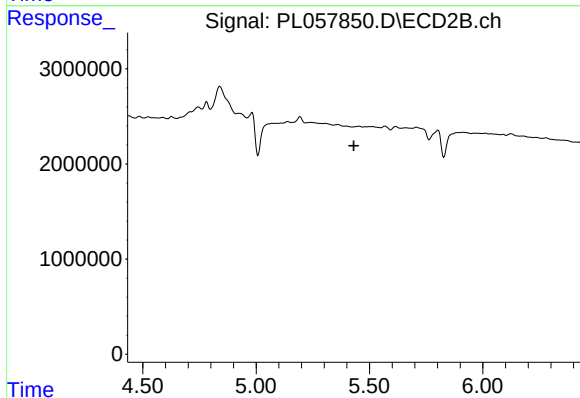
R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 3711243
Conc: 1.11 ng/ml



#5 Aldrin

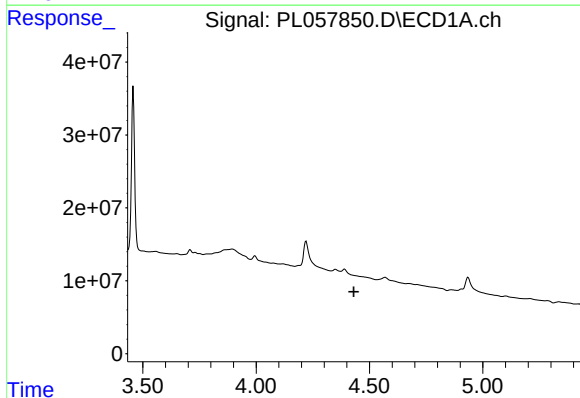
R.T.: 4.710 min
Delta R.T.: -0.017 min
Response: 906444
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1



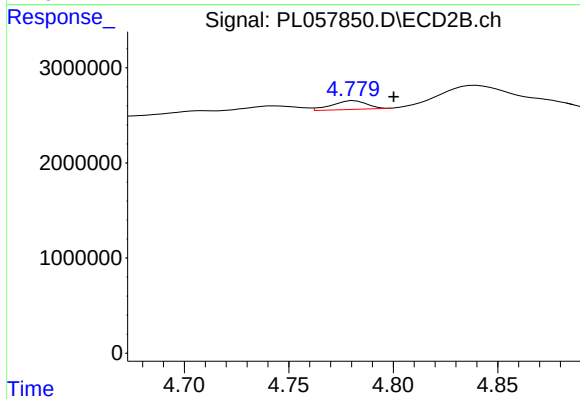
#5 Aldrin

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



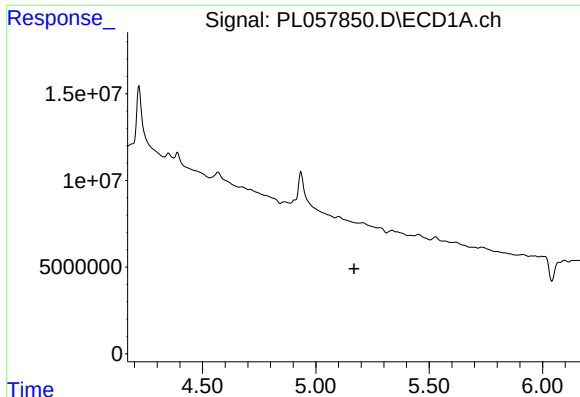
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

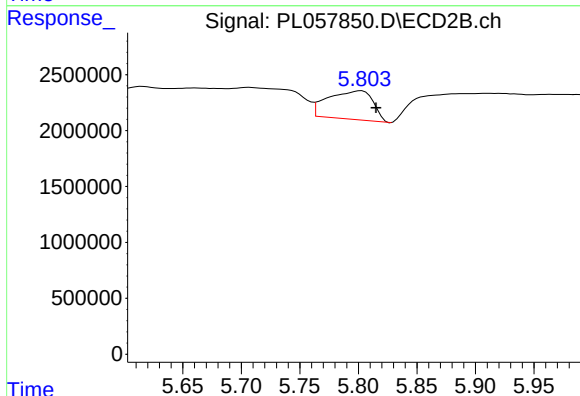
R.T.: 4.781 min
Delta R.T.: -0.019 min
Response: 1048649
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

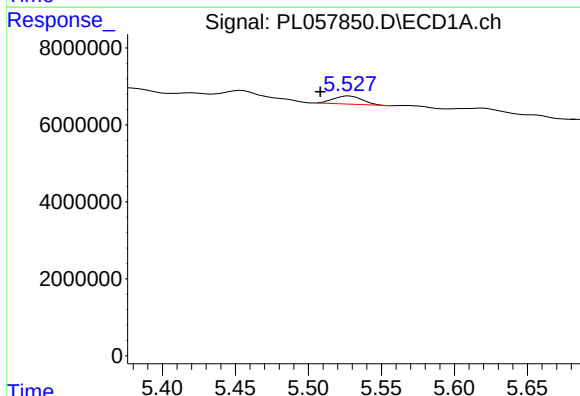
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CC-1



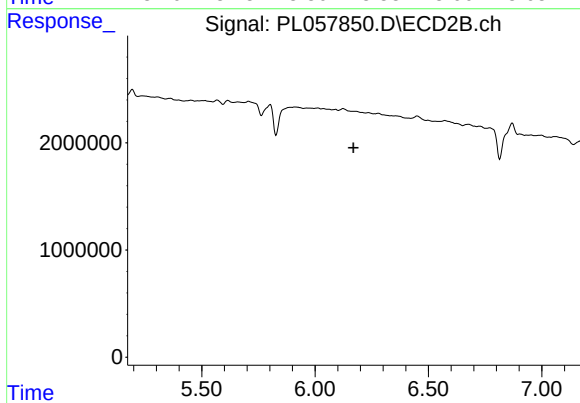
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 6869471
Conc: 2.54 ng/ml



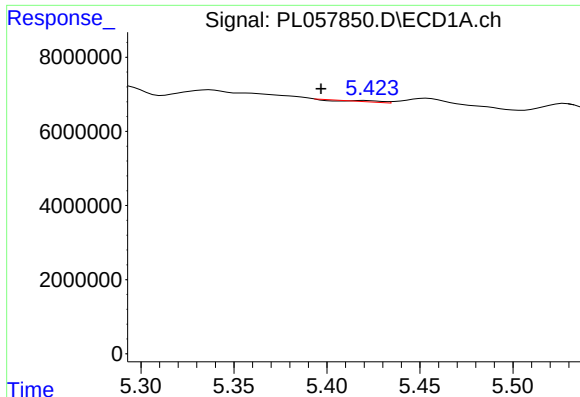
#9 Endosulfan I

R.T.: 5.528 min
Delta R.T.: 0.020 min
Response: 2620741
Conc: 0.21 ng/ml



#9 Endosulfan I

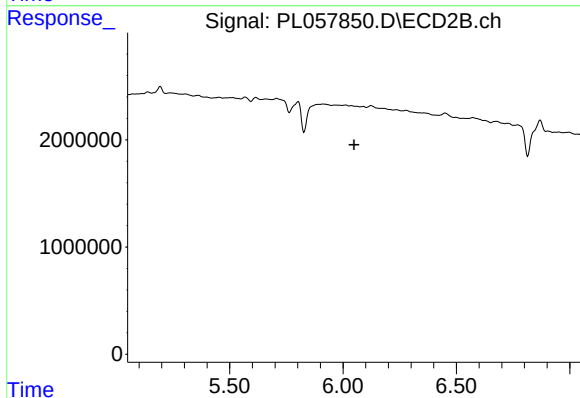
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

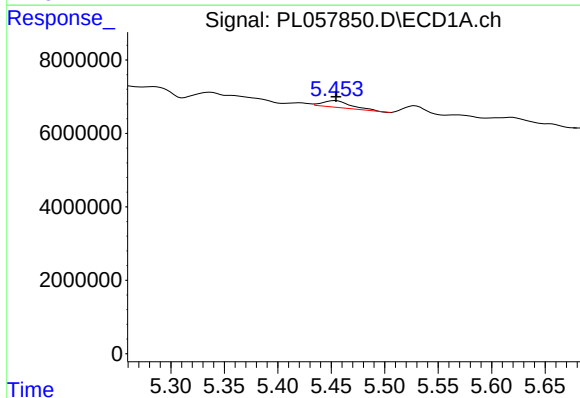
R.T.: 5.421 min
Delta R.T.: 0.024 min
Response: 374508
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1



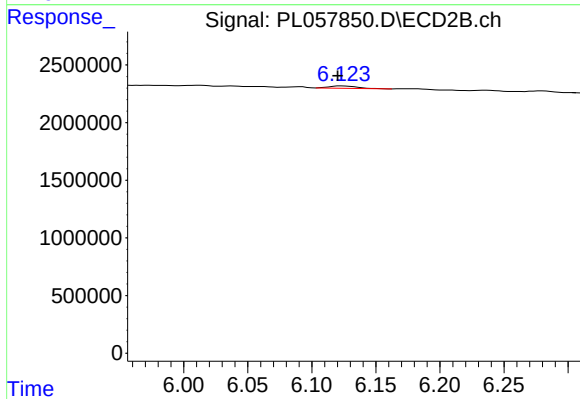
#10 gamma-Chlordane

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



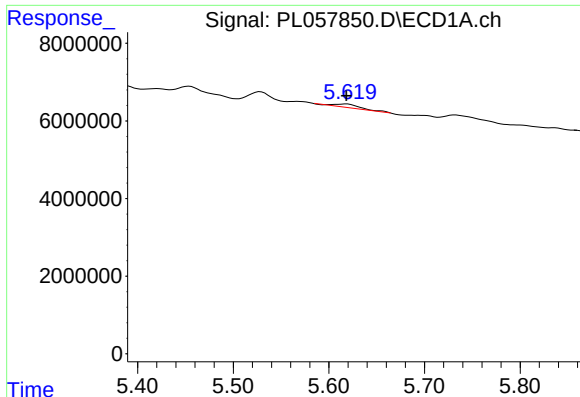
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 3431975
Conc: 0.26 ng/ml



#11 alpha-Chlordane

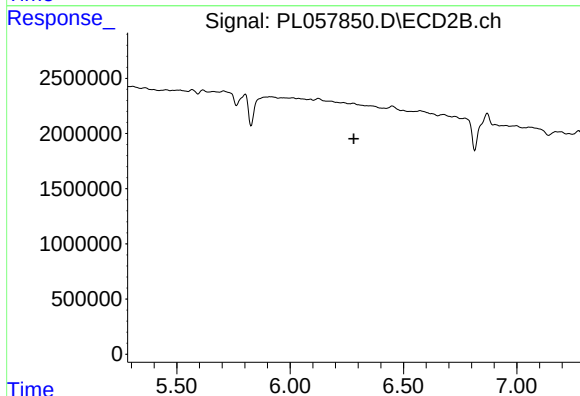
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 303746
Conc: 0.09 ng/ml



#12 4,4'-DDE

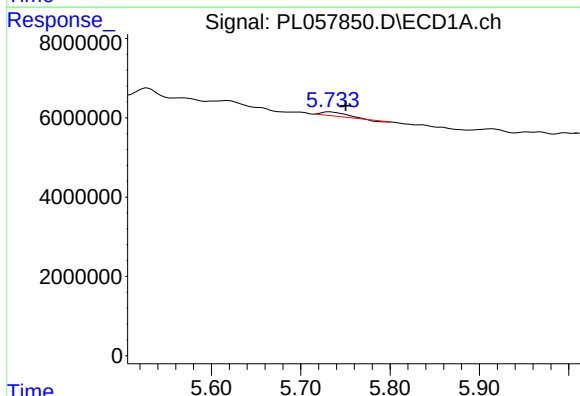
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1404566
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1



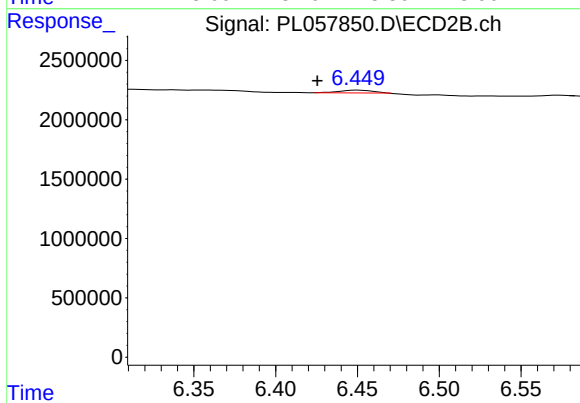
#12 4,4'-DDE

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



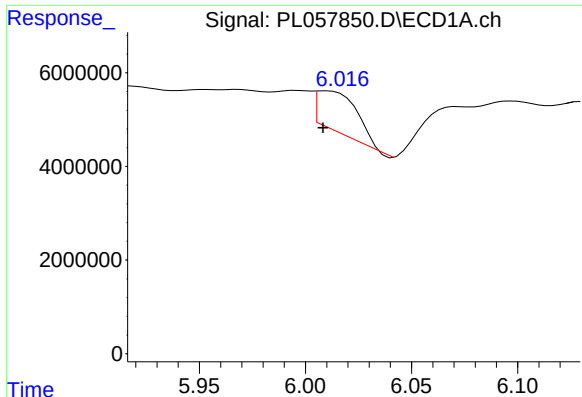
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.018 min
Response: 1520033
Conc: 0.12 ng/ml



#13 Dieldrin

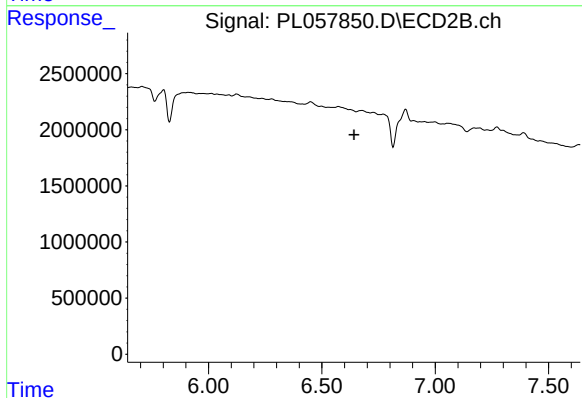
R.T.: 6.450 min
Delta R.T.: 0.025 min
Response: 331562
Conc: 0.11 ng/ml



#14 Endrin

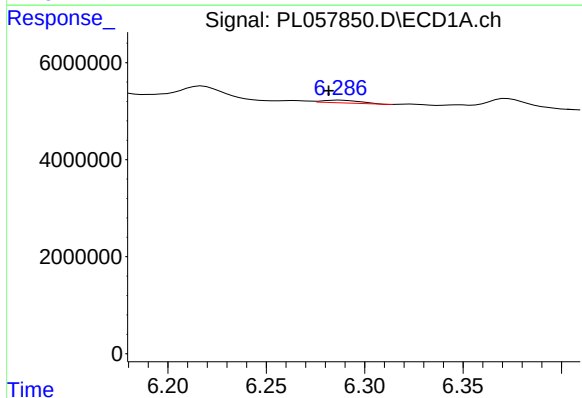
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 11616238
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1



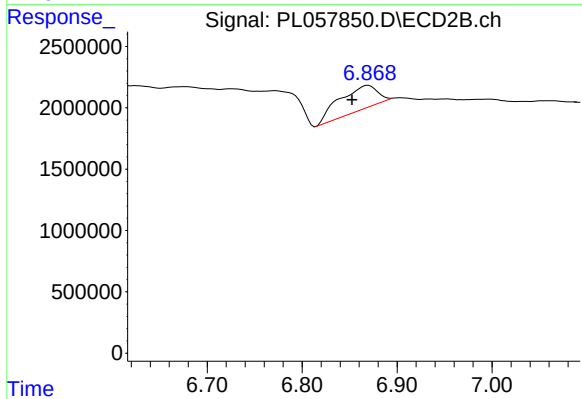
#14 Endrin

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



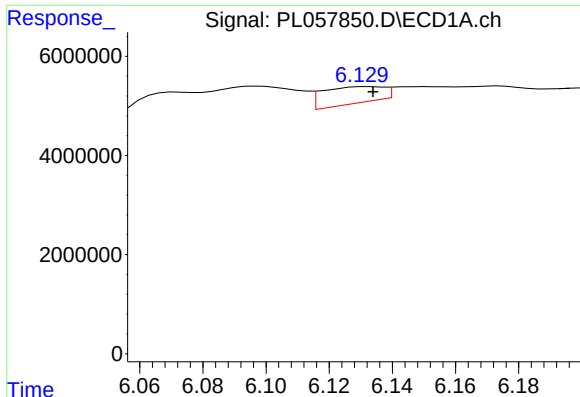
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 718336
Conc: 0.06 ng/ml



#15 Endosulfan II

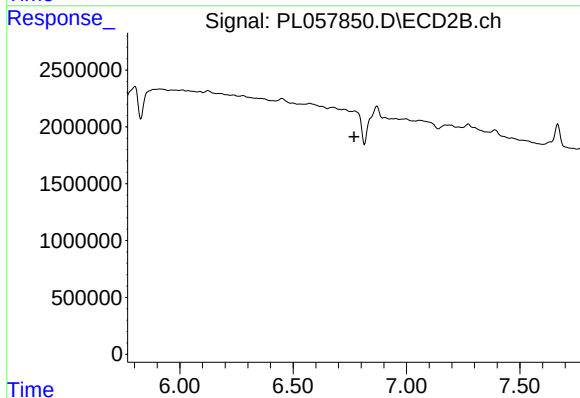
R.T.: 6.870 min
Delta R.T.: 0.017 min
Response: 5410404
Conc: 2.09 ng/ml



#16 4,4'-DDD

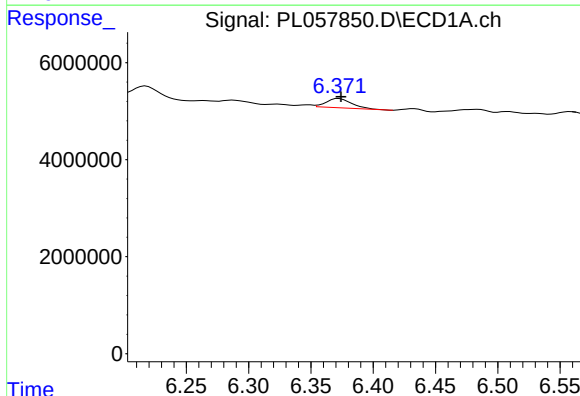
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 4475635
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1



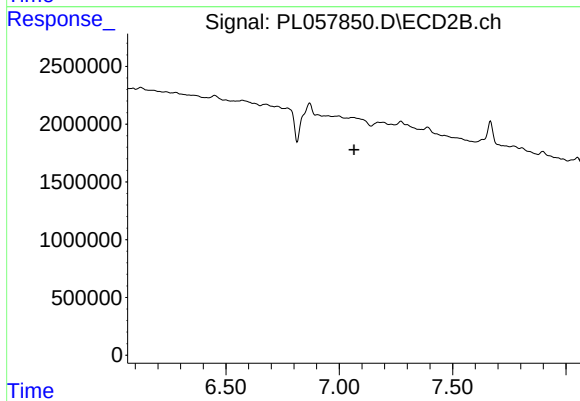
#16 4,4'-DDD

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



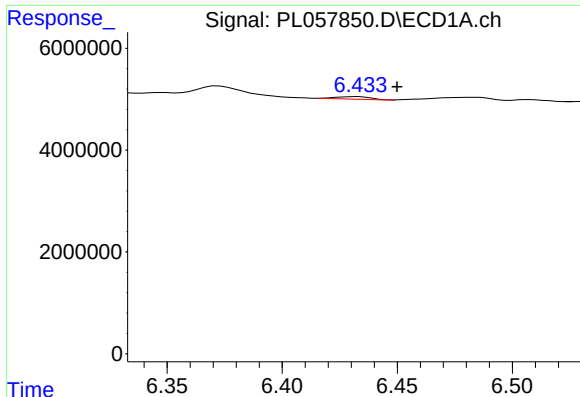
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 2779520
Conc: 0.27 ng/ml



#17 4,4'-DDT

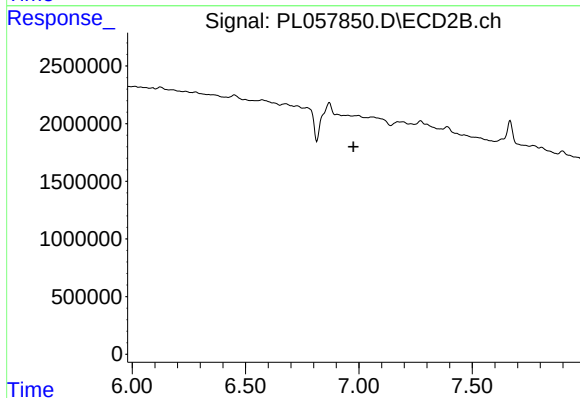
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

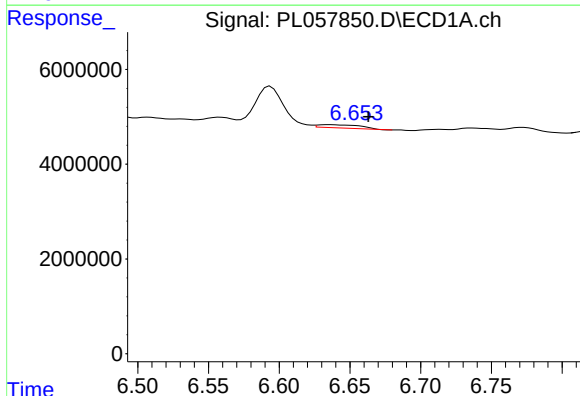
R.T.: 6.433 min
Delta R.T.: -0.017 min
Response: 541310
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1



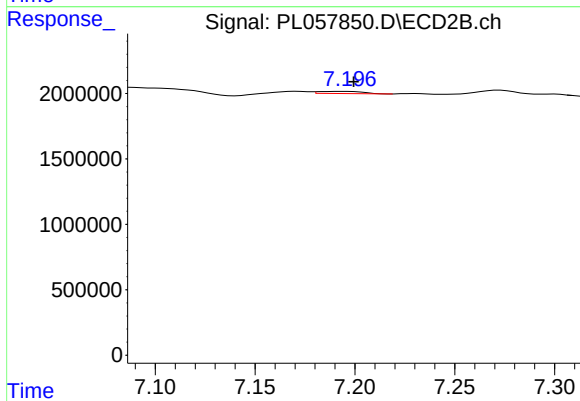
#18 Endrin aldehyde

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



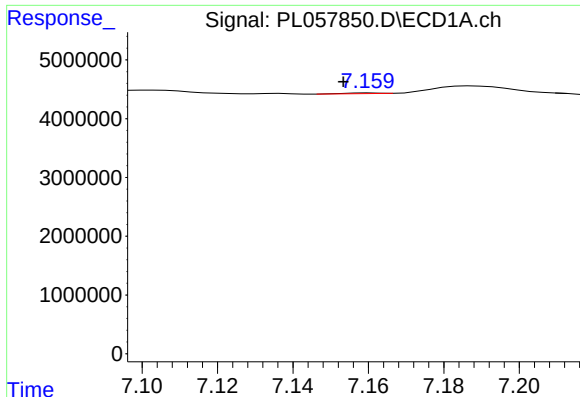
#19 Endosulfan Sulfate

R.T.: 6.636 min
Delta R.T.: -0.027 min
Response: 1431712
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

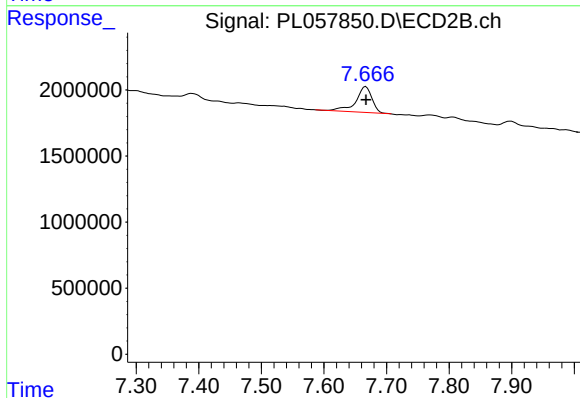
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 255149
Conc: 0.11 ng/ml



#21 Endrin ketone

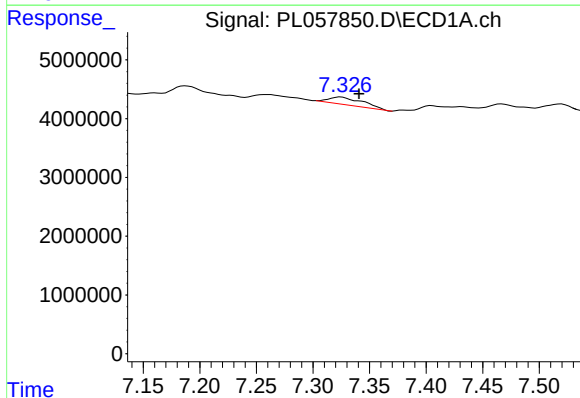
R.T.: 7.160 min
Delta R.T.: 0.007 min
Response: 60288
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1



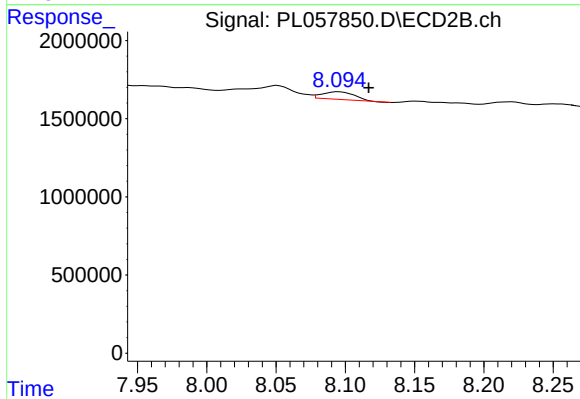
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 3512947
Conc: 1.42 ng/ml



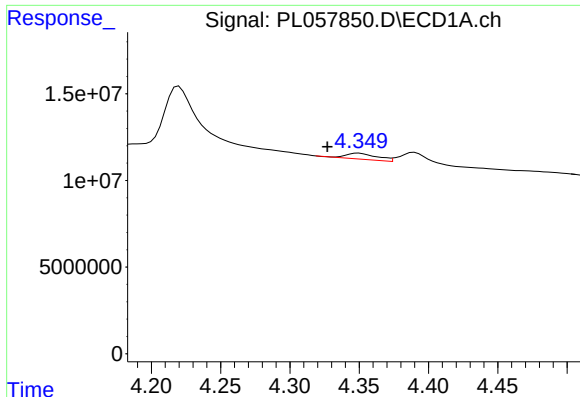
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.016 min
Response: 2749589
Conc: 0.34 ng/ml



#22 Mirex

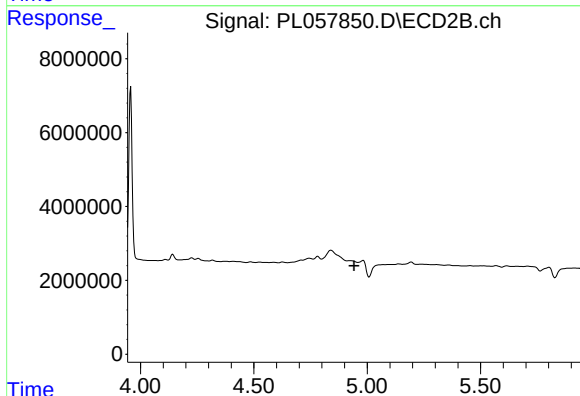
R.T.: 8.095 min
Delta R.T.: -0.022 min
Response: 783811
Conc: 0.43 ng/ml



#23 Chlordane-1

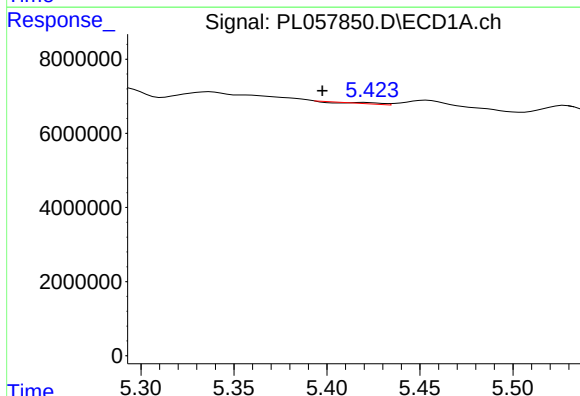
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 5649447
Conc: 15.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1



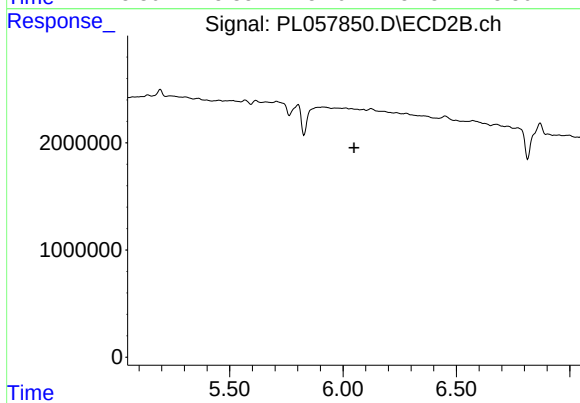
#23 Chlordane-1

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



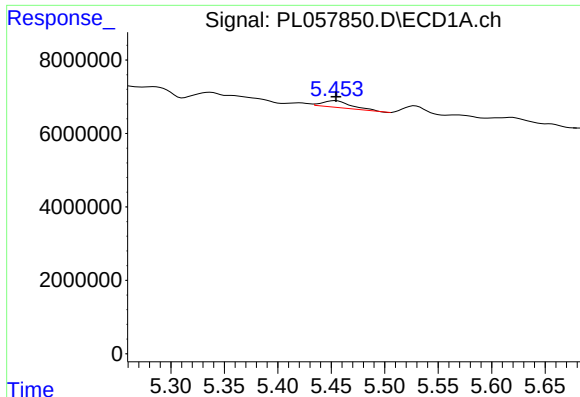
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: 0.023 min
Response: 374508
Conc: 0.31 ng/ml



#25 Chlordane-3

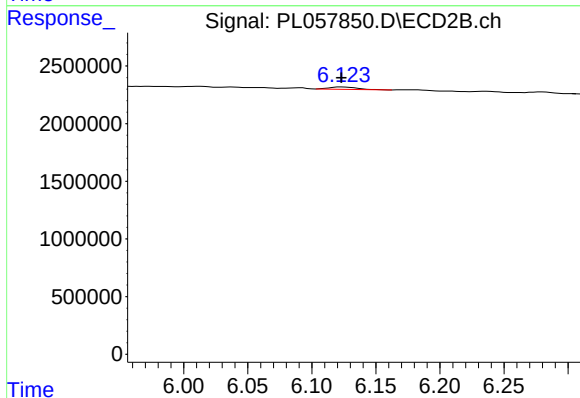
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

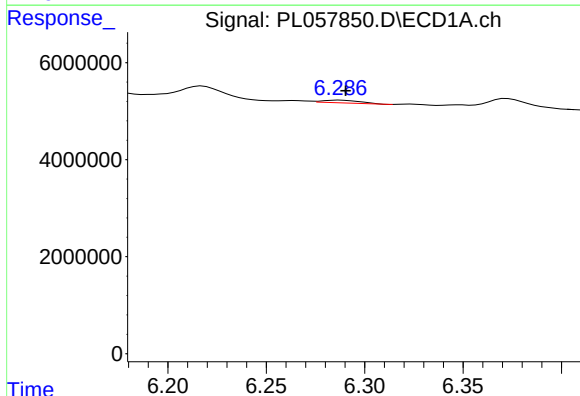
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 3431975
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1



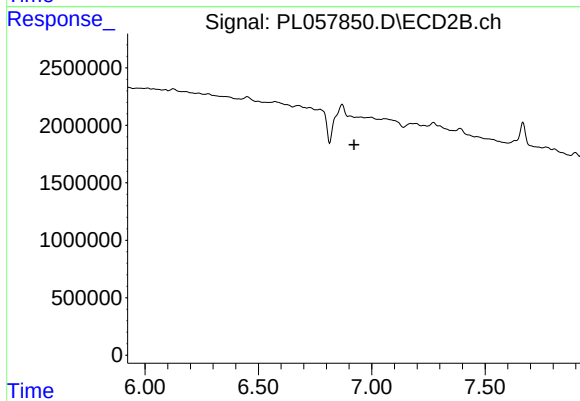
#26 Chlordane-4

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 303746
Conc: 0.58 ng/ml



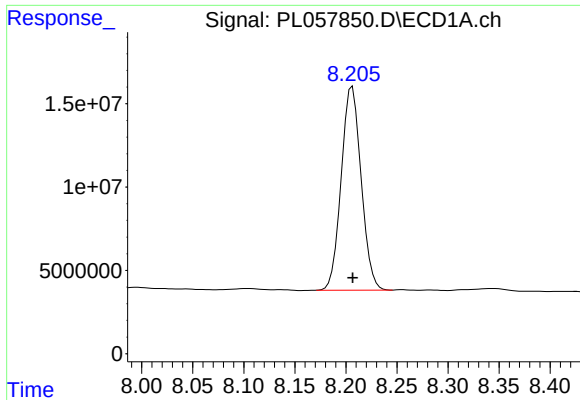
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 718336
Conc: 1.90 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

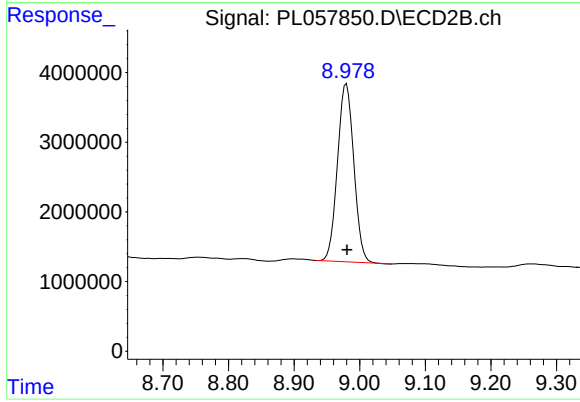
R.T.: 8.206 min

Delta R.T.: 0.000 min

Response: 165943683

Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1



#28 Decachlorobiphenyl

R.T.: 8.980 min

Delta R.T.: -0.001 min

Response: 44194837

Conc: 19.78 ng/ml