

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 03:46
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:52:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.958	203.2E6	48245485	23.838	22.613
2)	SA Decachlor...	8.208	8.982	200.1E6	43624455	20.702	20.532
Target Compounds							
2)	A alpha-BHC	3.901	0.000	5309728	0	0.358	N.D. #
4)	MA Heptachlor	4.506f	5.145	810992	10109889	0.060	3.248 #
5)	MB Aldrin	4.740	5.430	579714	6901963	0.045	2.309 #
7)	B delta-BHC	4.658f	0.000	344012	0	0.026	N.D. #
8)	B Heptachlo...	5.172	0.000	1155859	0	0.096	N.D. #
9)	A Endosulfan I	5.526	0.000	958524	0	0.085	N.D. #
10)	B gamma-Chl...	5.382f	0.000	609122	0	0.049	N.D. #
11)	B alpha-Chl...	5.437f	0.000	2813152	0	0.229	N.D. #
12)	B 4,4'-DDE	5.647f	0.000	2685208	0	0.229	N.D. #
13)	MA Dieldrin	5.765	0.000	981261	0	0.080	N.D. #
14)	MA Endrin	6.012	0.000	1344119	0	0.124	N.D. #
15)	B Endosulfa...	0.000	6.872f	0	644697	N.D.	0.230 #
16)	A 4,4'-DDD	6.139	0.000	1369395	0	0.141	N.D. #
18)	B Endrin al...	6.451	0.000	334069	0	0.037	N.D. #
19)	B Endosulfa...	6.688f	0.000	292826	0	0.029	N.D. #
20)	A Methoxychlor	0.000	7.498f	0	82326	N.D.	0.066 #
23)	Chlordane-1	4.358f	0.000	6353298	0	20.902	N.D. #
24)	Chlordane-2	4.852f	5.397	2202350	2661662	6.245	27.884 #
25)	Chlordane-3	5.382f	0.000	609122	0	0.565	N.D. #
26)	Chlordane-4	5.437f	0.000	2813152	0	3.061	N.D. #

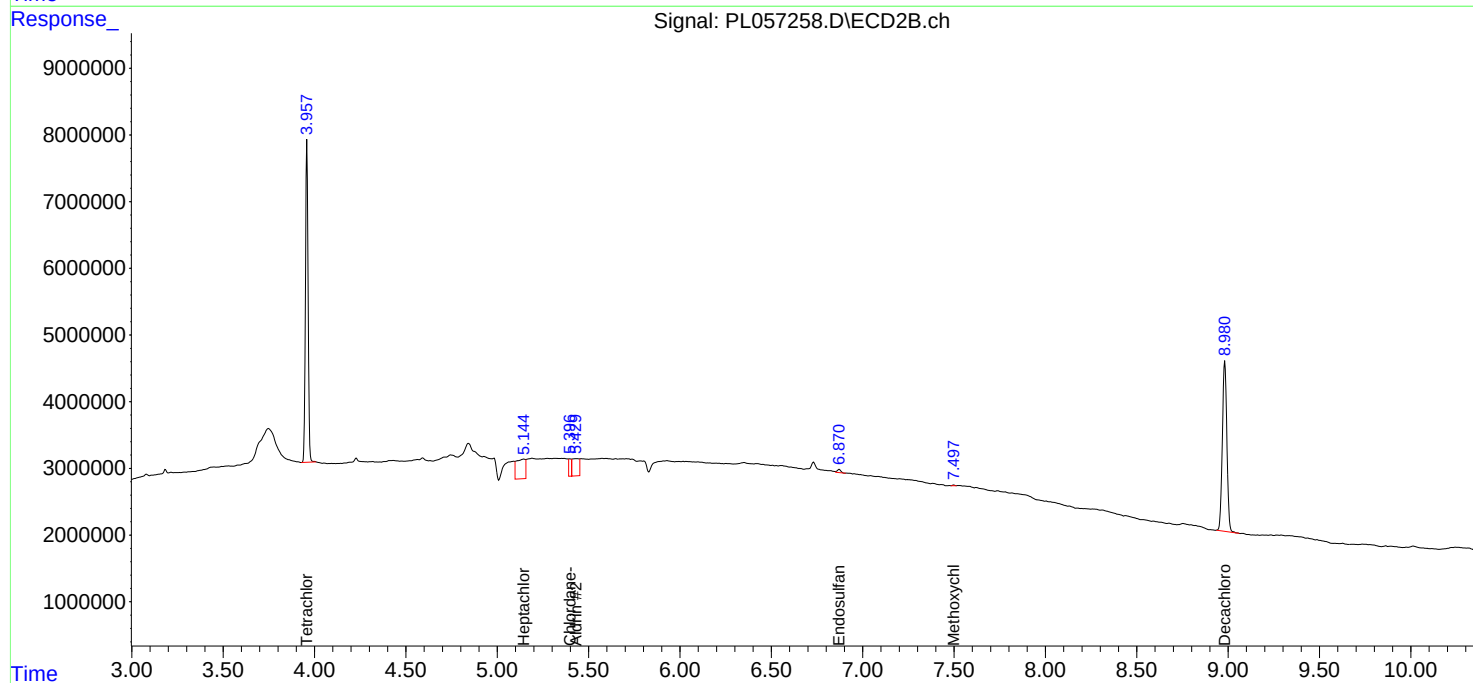
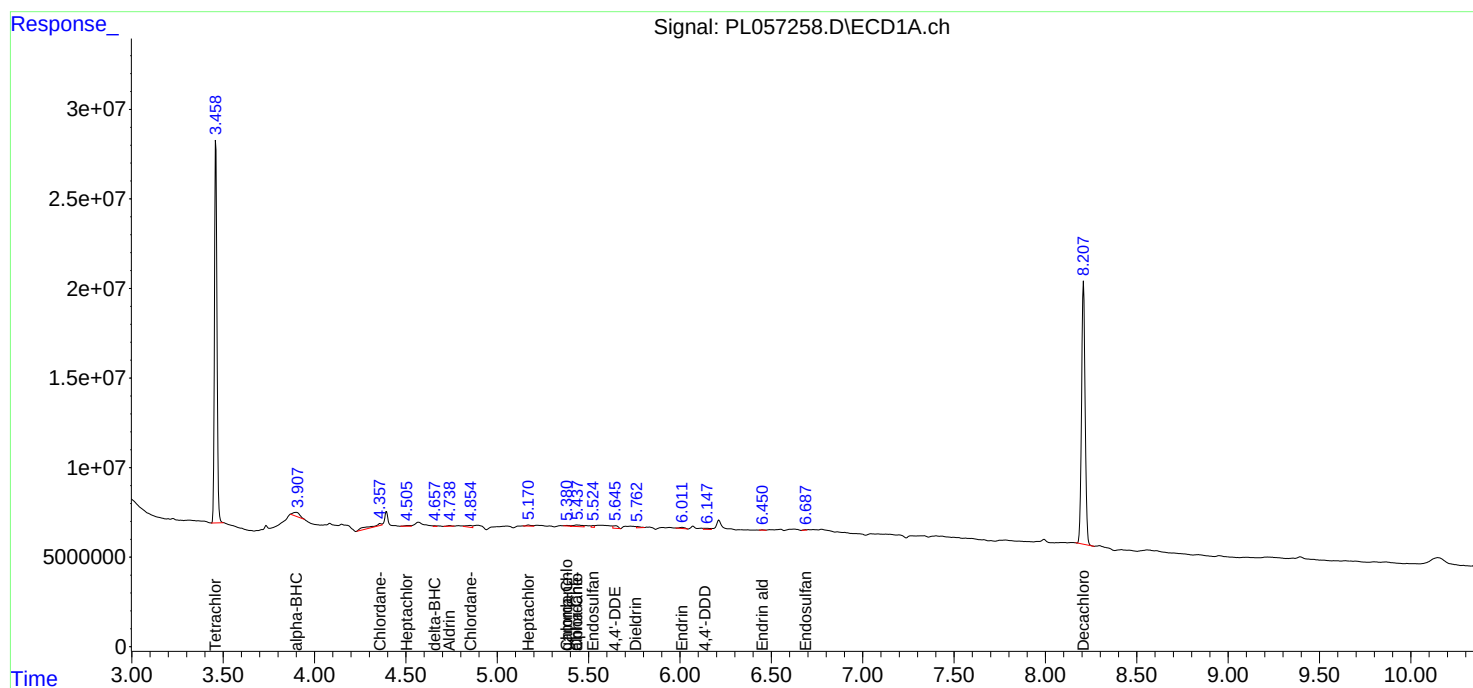
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

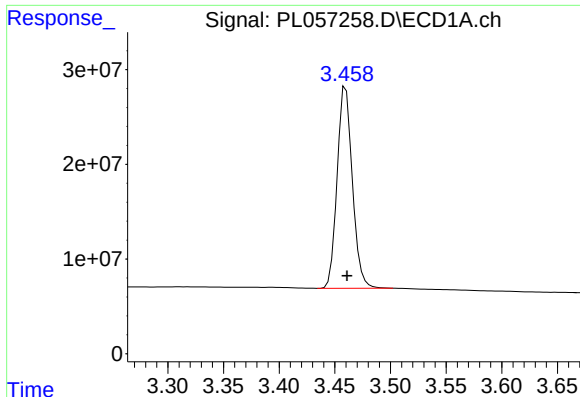
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 03:46
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:52:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
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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

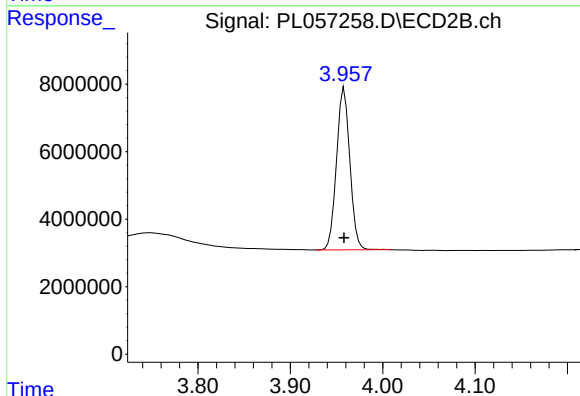




#1 Tetrachloro-m-xylene

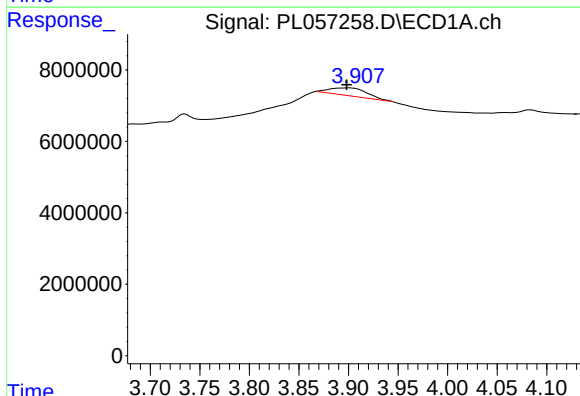
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 203155582
Conc: 23.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



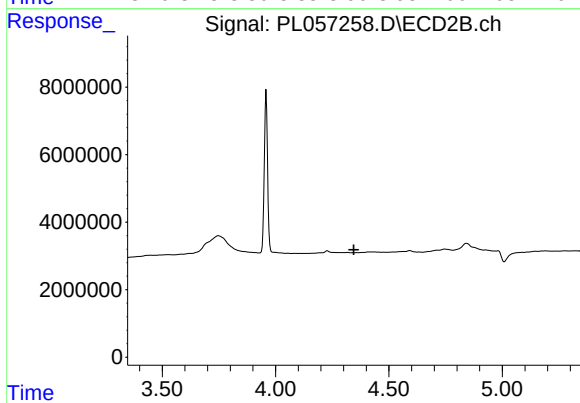
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 48245485
Conc: 22.61 ng/ml



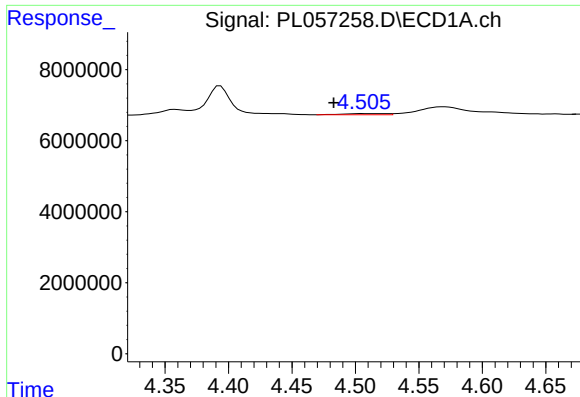
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 5309728
Conc: 0.36 ng/ml



#2 alpha-BHC

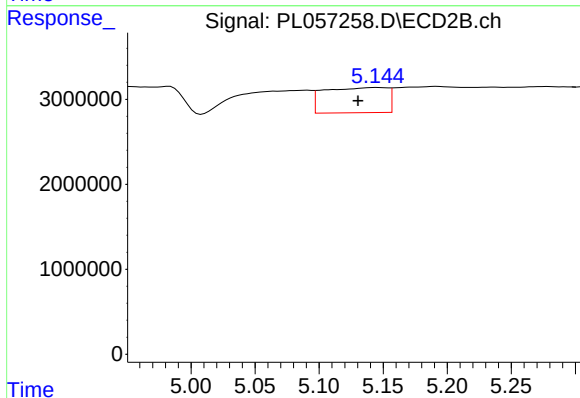
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

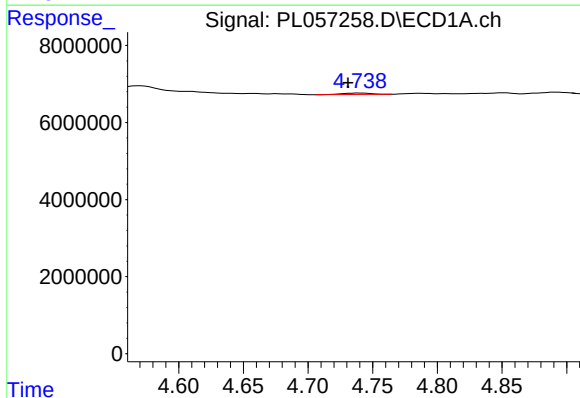
R.T.: 4.506 min
Delta R.T.: 0.023 min
Response: 810992
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



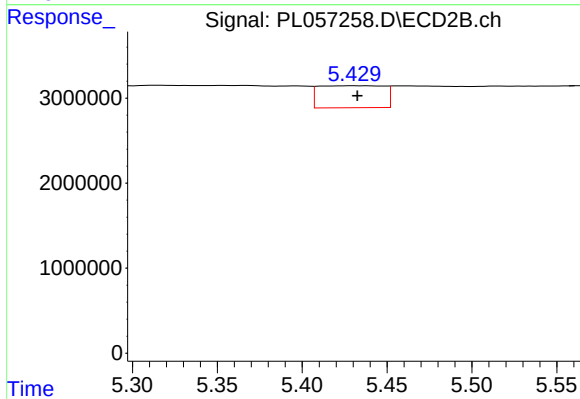
#4 Heptachlor

R.T.: 5.145 min
Delta R.T.: 0.015 min
Response: 10109889
Conc: 3.25 ng/ml



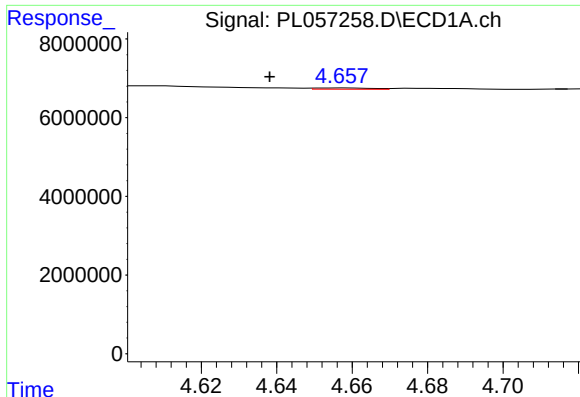
#5 Aldrin

R.T.: 4.740 min
Delta R.T.: 0.009 min
Response: 579714
Conc: 0.04 ng/ml



#5 Aldrin

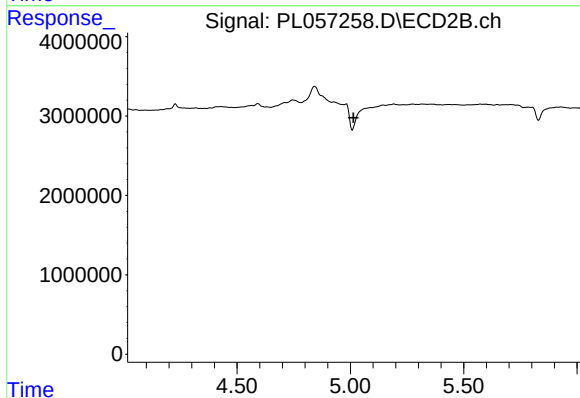
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 6901963
Conc: 2.31 ng/ml



#7 delta-BHC

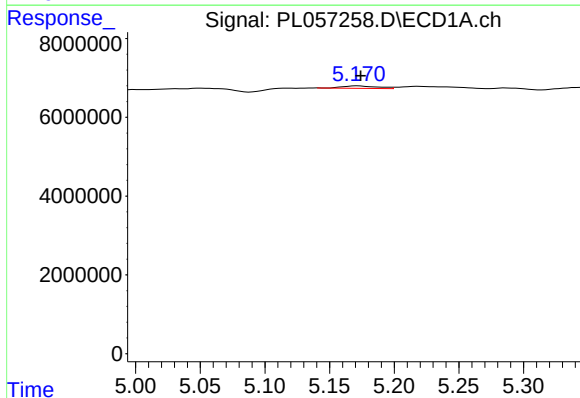
R.T.: 4.658 min
Delta R.T.: 0.020 min
Response: 344012
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



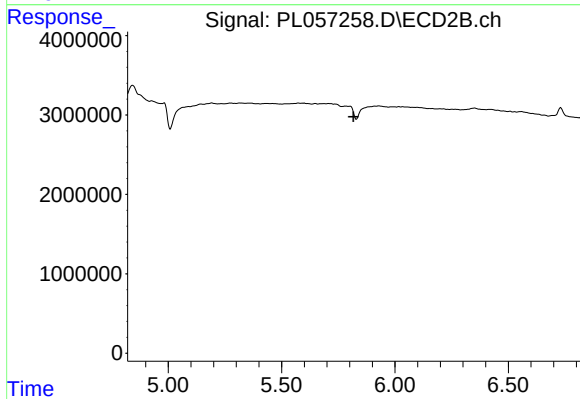
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



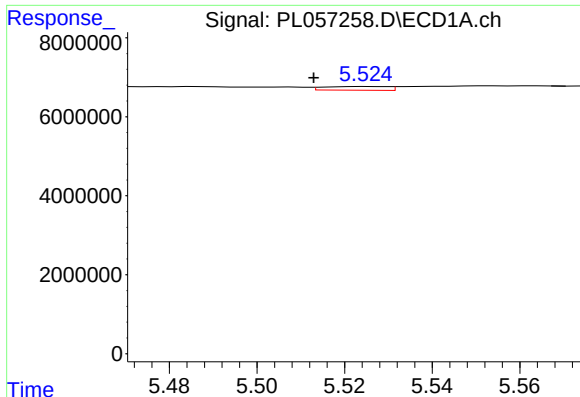
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 1155859
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

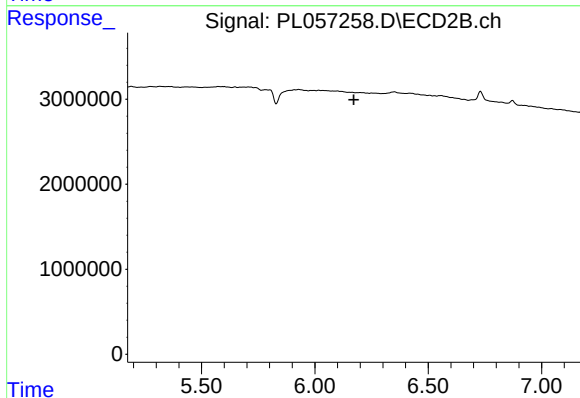
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#9 Endosulfan I

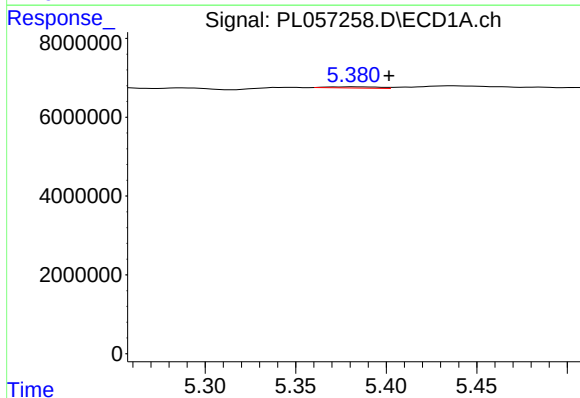
R.T.: 5.526 min
Delta R.T.: 0.013 min
Response: 958524
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



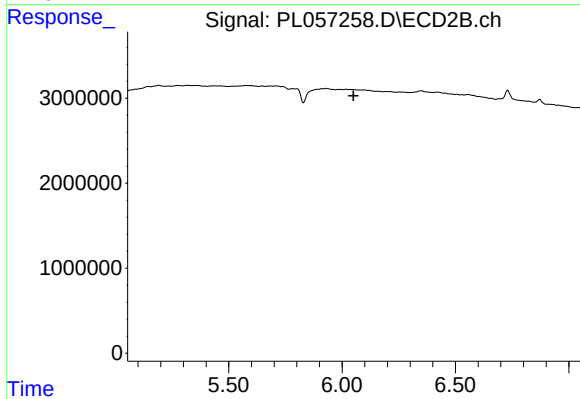
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



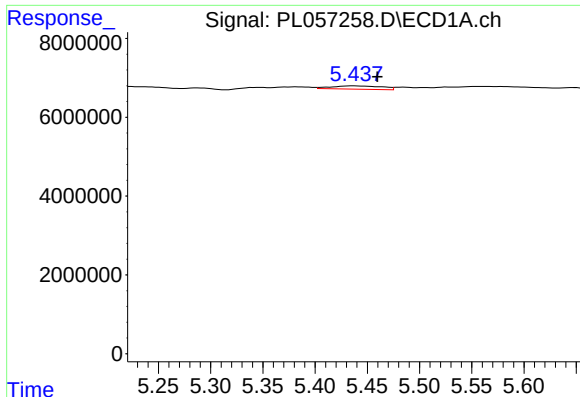
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.020 min
Response: 609122
Conc: 0.05 ng/ml



#10 gamma-Chlordane

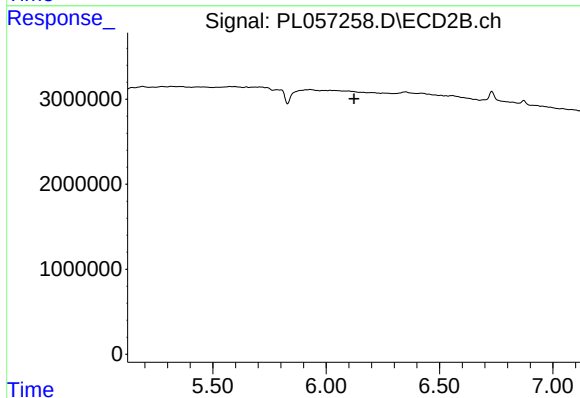
R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

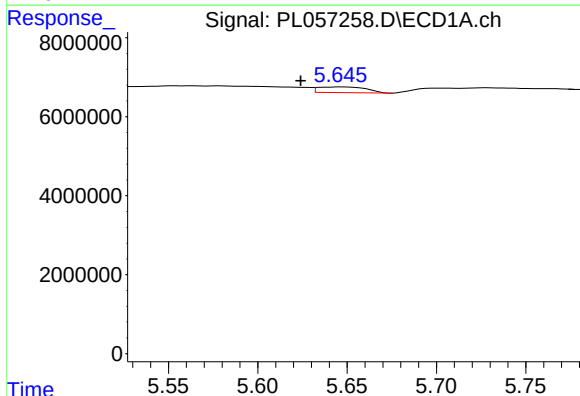
R.T.: 5.437 min
Delta R.T.: -0.023 min
Response: 2813152
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



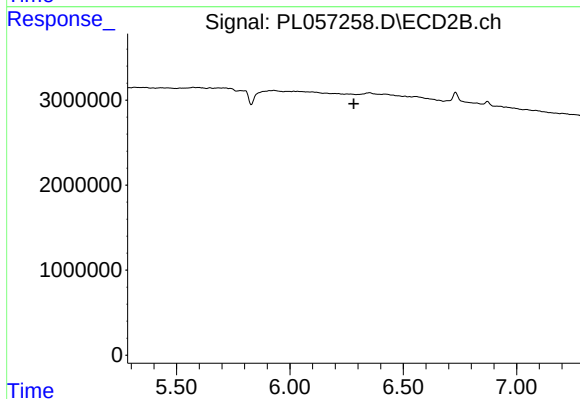
#11 alpha-Chlordane

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



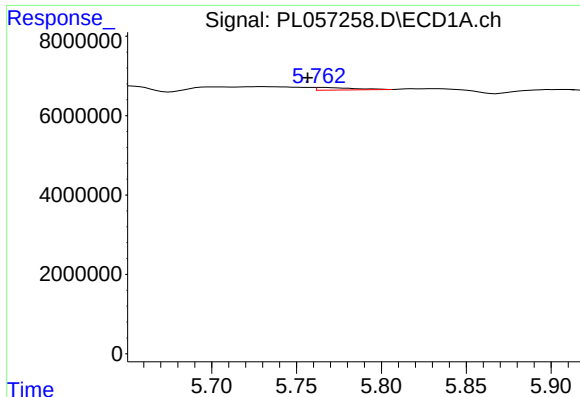
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: 0.023 min
Response: 2685208
Conc: 0.23 ng/ml



#12 4,4'-DDE

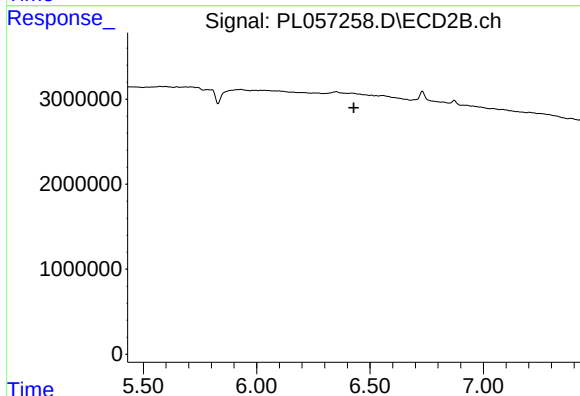
R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#13 Dieldrin

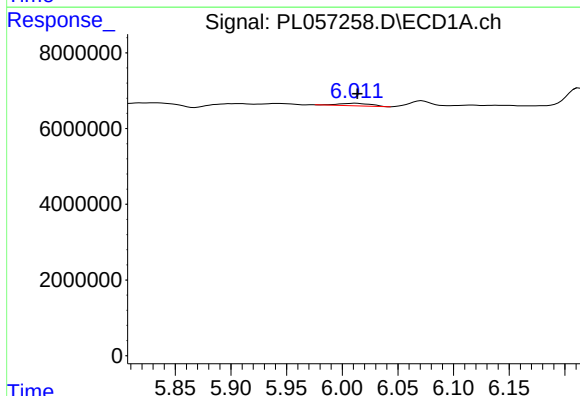
R.T.: 5.765 min
Delta R.T.: 0.009 min
Response: 981261
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



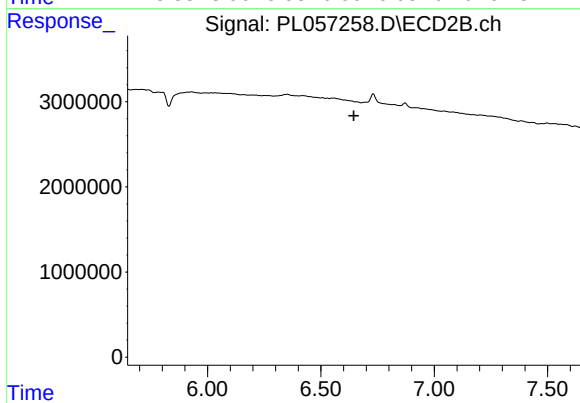
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



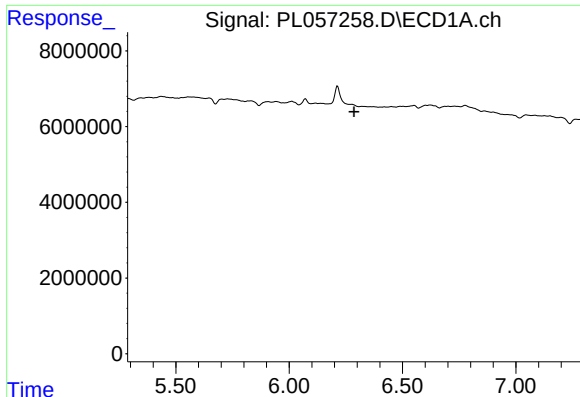
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 1344119
Conc: 0.12 ng/ml



#14 Endrin

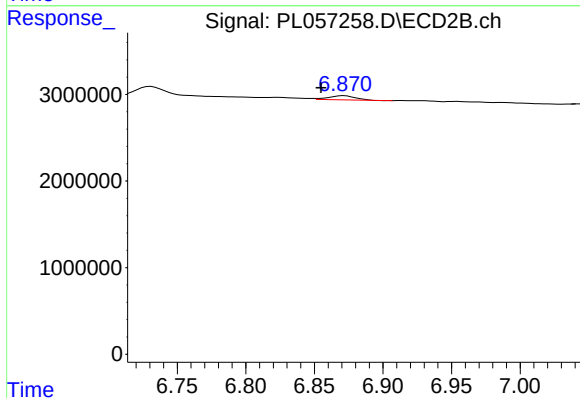
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#15 Endosulfan II

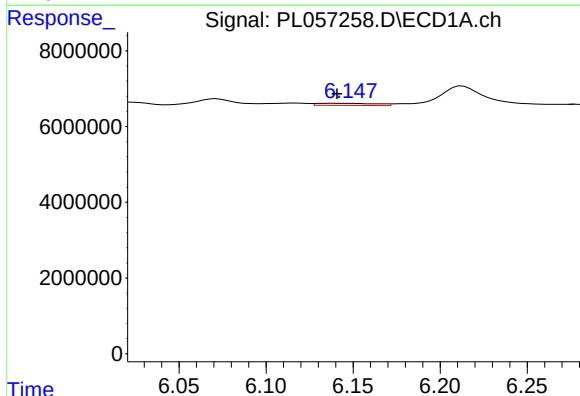
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



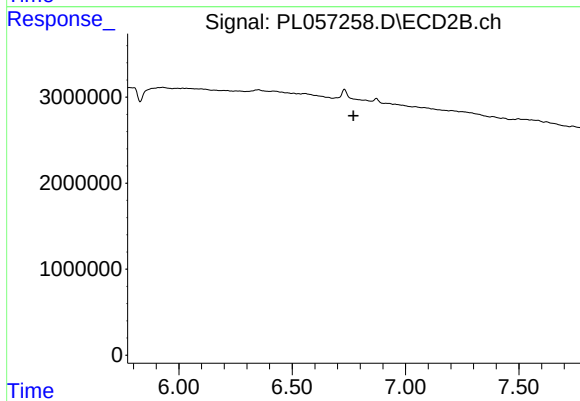
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.017 min
Response: 644697
Conc: 0.23 ng/ml



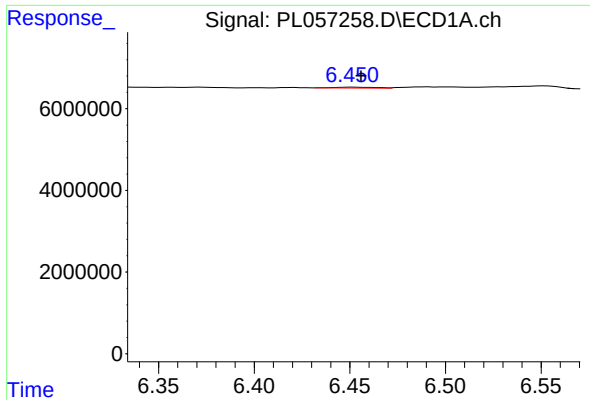
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 1369395
Conc: 0.14 ng/ml



#16 4,4'-DDD

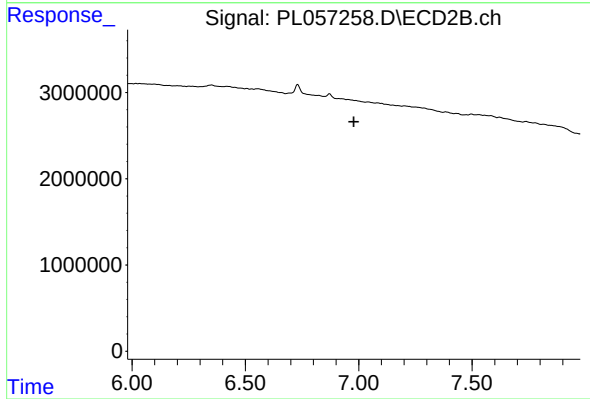
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

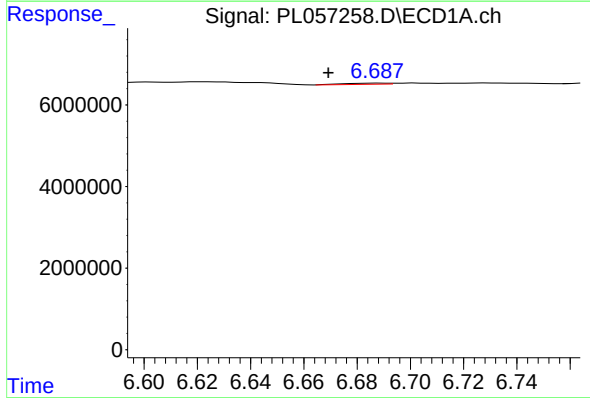
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 334069
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



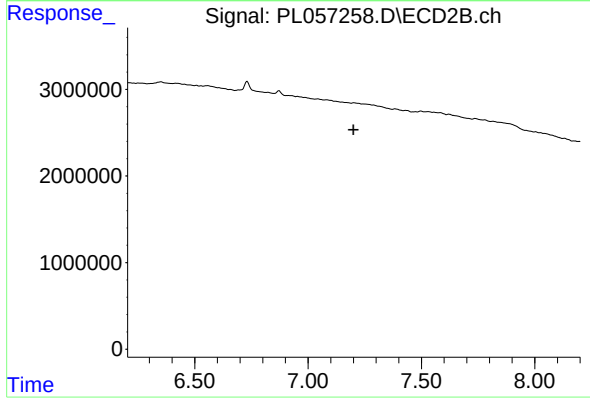
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



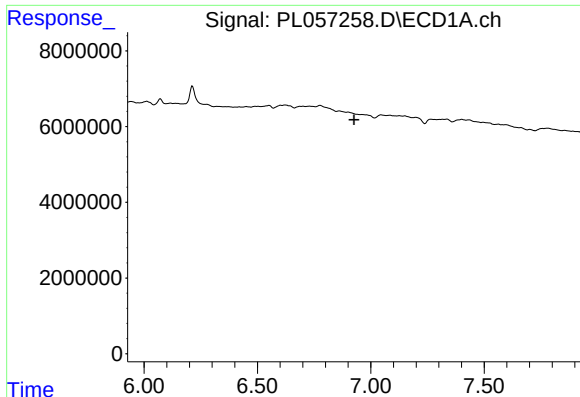
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: 0.019 min
Response: 292826
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

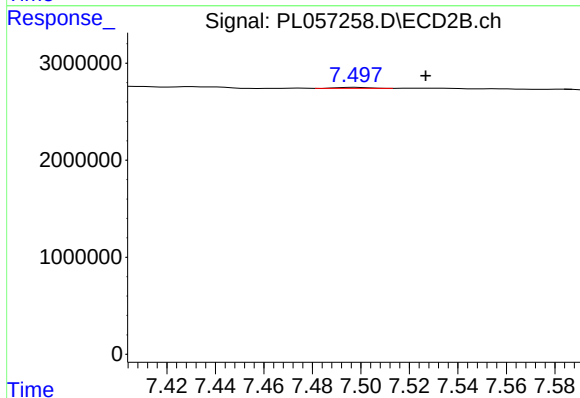
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

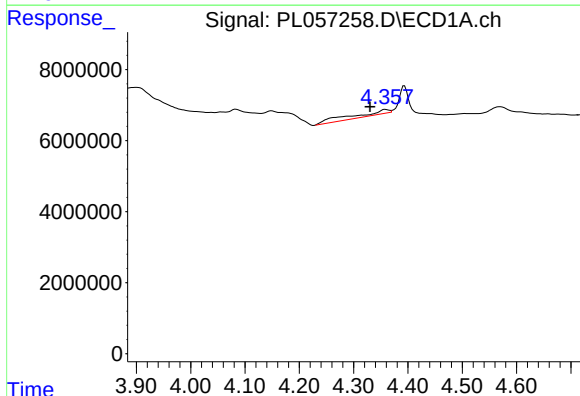
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



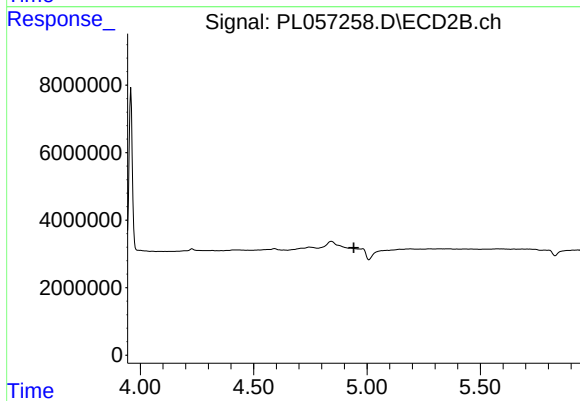
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.029 min
Response: 82326
Conc: 0.07 ng/ml



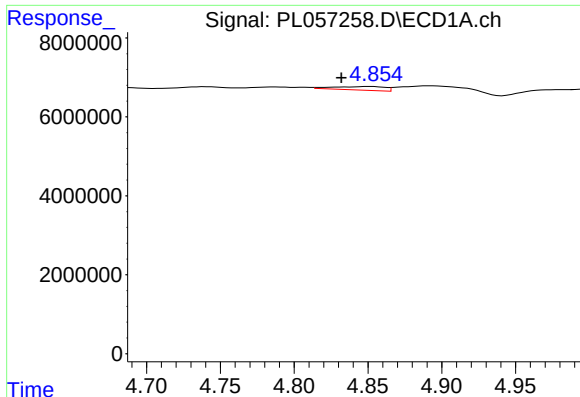
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.028 min
Response: 6353298
Conc: 20.90 ng/ml



#23 Chlordane-1

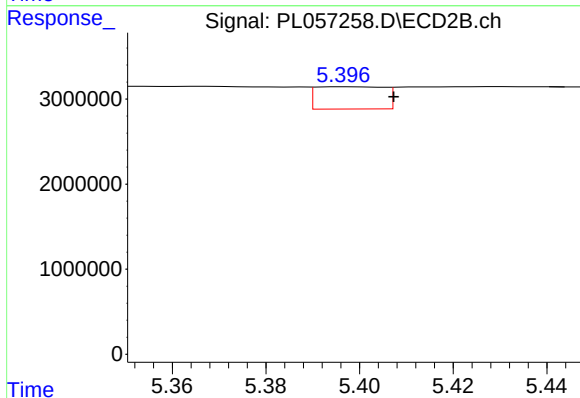
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

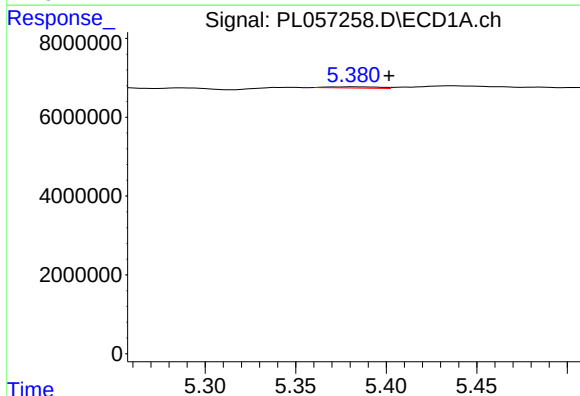
R.T.: 4.852 min
Delta R.T.: 0.020 min
Response: 2202350
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



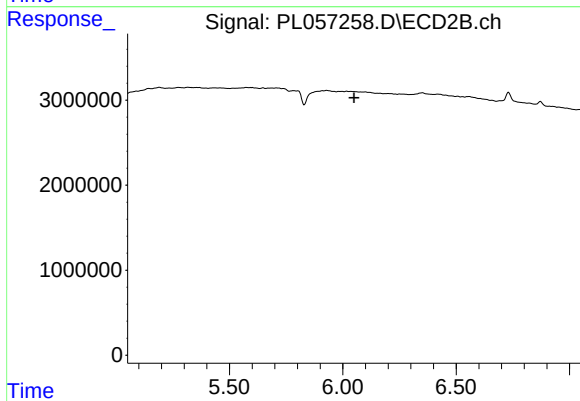
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 2661662
Conc: 27.88 ng/ml



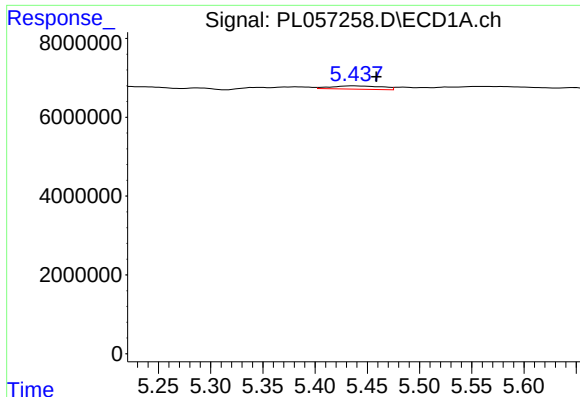
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: -0.020 min
Response: 609122
Conc: 0.56 ng/ml



#25 Chlordane-3

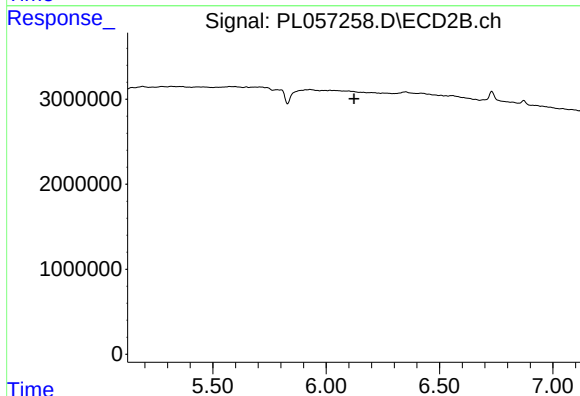
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#26 Chlordane-4

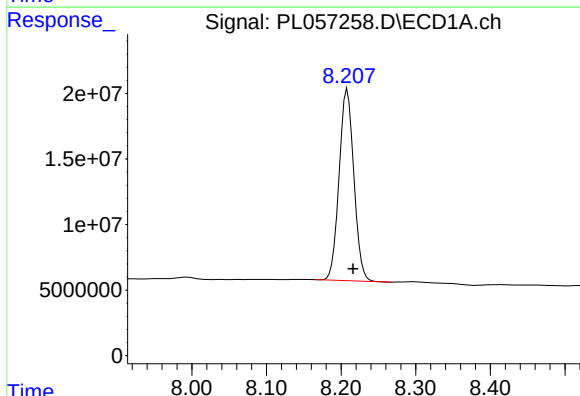
R.T.: 5.437 min
Delta R.T.: -0.022 min
Response: 2813152
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



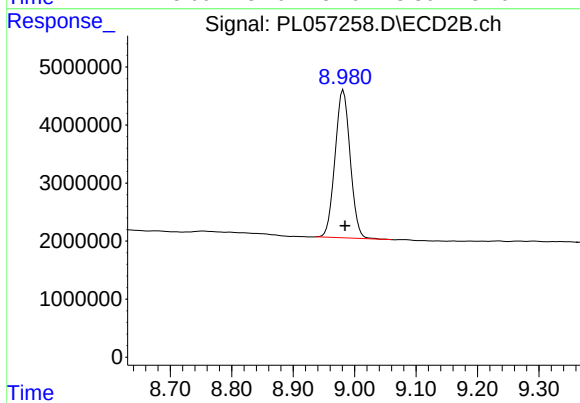
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 200084422
Conc: 20.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 43624455
Conc: 20.53 ng/ml