

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 20:41
 Operator : AJ\MA
 Sample : L1852-24
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:44:07 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	192.6E6	47424122	22.601	22.228
28)	SA Decachlor...	8.208	8.983	192.1E6	43775325	19.872	20.603
Target Compounds							
2)	A alpha-BHC	0.000	4.369f	0	495022	N.D.	0.157 #
4)	MA Heptachlor	0.000	5.126	0	56340920	N.D.	18.102 #
5)	MB Aldrin	0.000	5.450f	0	20521949	N.D.	6.865 #
6)	B beta-BHC	4.438	0.000	269391	0	0.051	N.D. #
7)	B delta-BHC	4.653	0.000	784419	0	0.060	N.D. #
8)	B Heptachlo...	5.172	5.805	7369088	23181786	0.609	8.366 #
9)	A Endosulfan I	5.533f	0.000	12152383	0	1.072	N.D. #
10)	B gamma-Chl...	5.419f	0.000	9113946	0	0.734	N.D. #
11)	B alpha-Chl...	5.483f	6.140f	3648569	723856	0.297	0.240
12)	B 4,4'-DDE	0.000	6.311f	0	480981	N.D.	0.169 #
13)	MA Dieldrin	5.727f	0.000	34013632	0	2.782	N.D. #
14)	MA Endrin	6.012	0.000	14396366	0	1.323	N.D. #
15)	B Endosulfa...	6.293	6.870f	32199933	3905501	2.982	1.392 #
16)	A 4,4'-DDD	6.144	0.000	36851765	0	3.807	N.D. #
17)	MA 4,4'-DDT	6.368	0.000	18601848	0	1.901	N.D. #
21)	B Endrin ke...	0.000	7.668	0	910850	N.D.	0.332 #
23)	Chlordane-1	0.000	4.969f	0	14453677	N.D.	180.205 #
25)	Chlordane-3	5.419f	0.000	9113946	0	8.450	N.D. #
26)	Chlordane-4	5.483f	6.140f	3648569	723856	3.970	1.579 #
27)	Chlordane-5	6.293	0.000	32199933	0	88.650	N.D. #

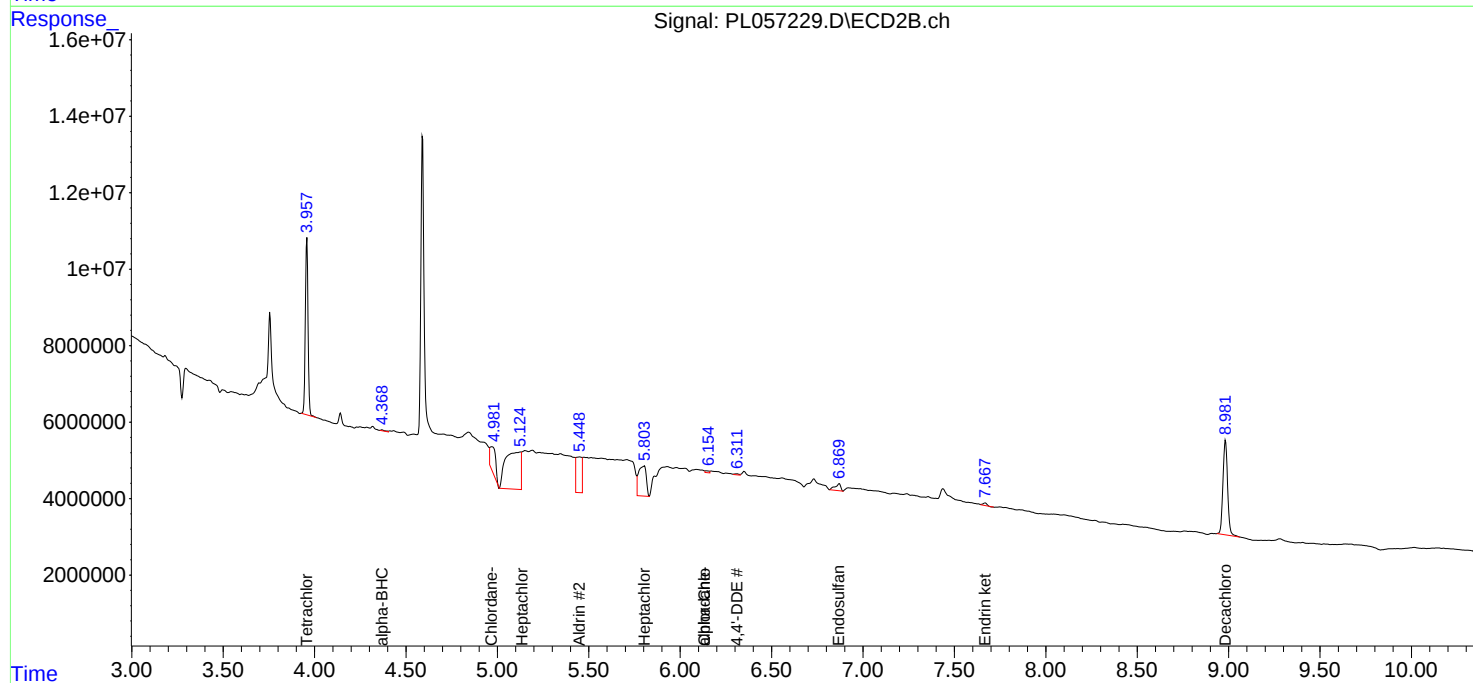
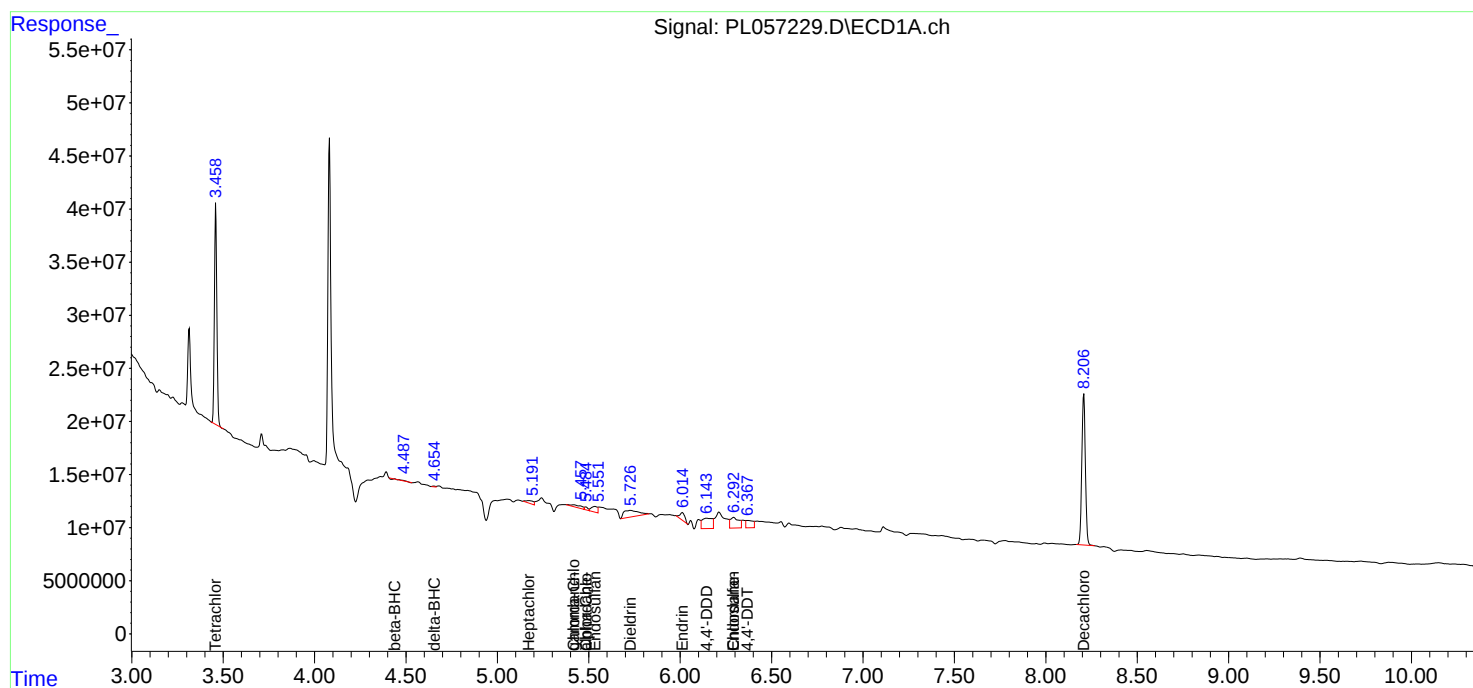
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

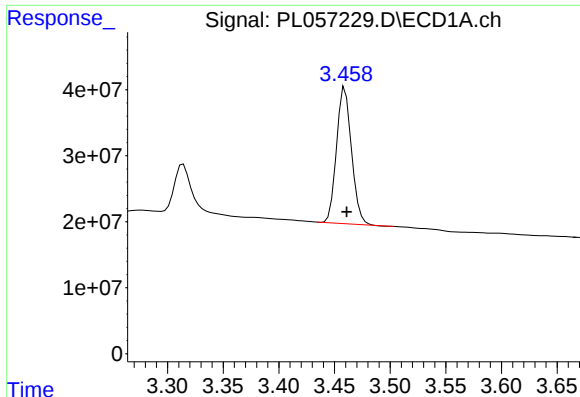
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 20:41
Operator : AJ\MA
Sample : L1852-24
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:44:07 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

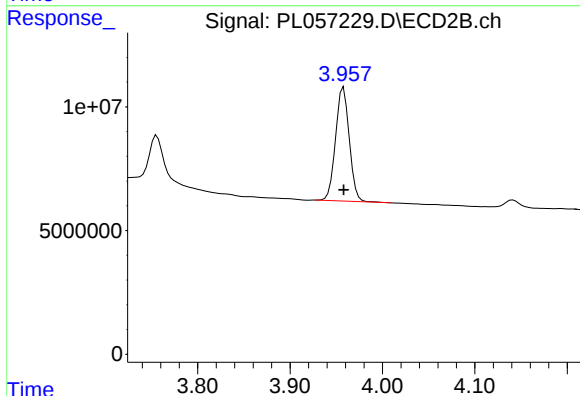




#1 Tetrachloro-m-xylene

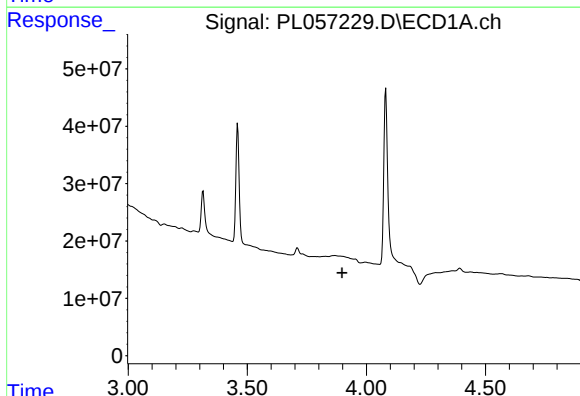
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 192614435
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



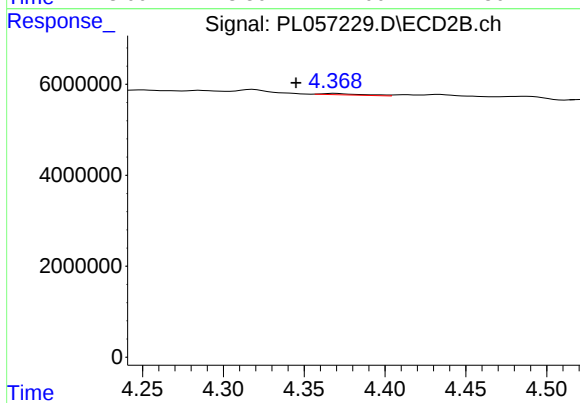
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 47424122
Conc: 22.23 ng/ml



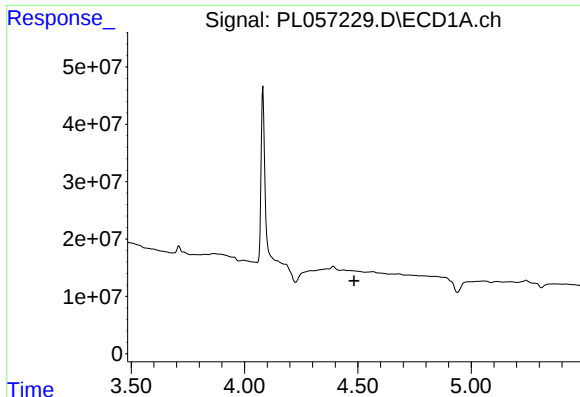
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

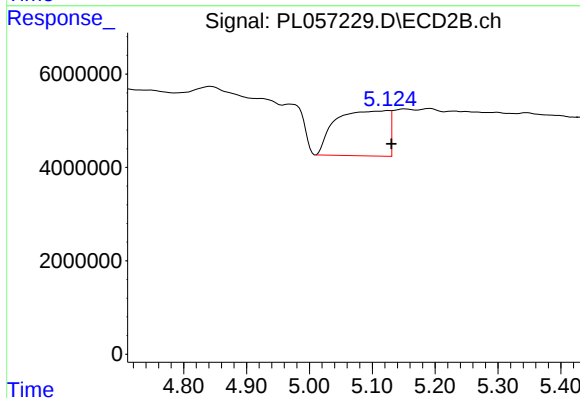
R.T.: 4.369 min
Delta R.T.: 0.024 min
Response: 495022
Conc: 0.16 ng/ml



#4 Heptachlor

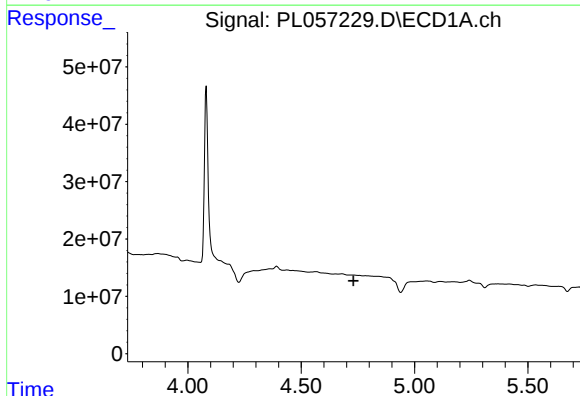
R.T.: 0.000 min
Exp R.T.: 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



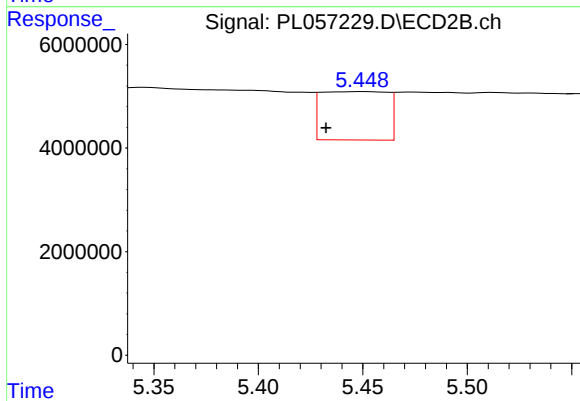
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 56340920
Conc: 18.10 ng/ml



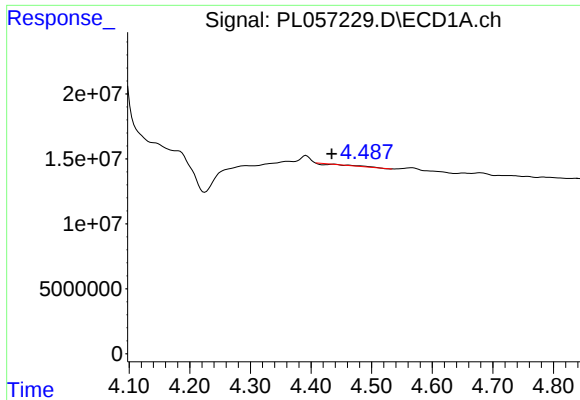
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#5 Aldrin

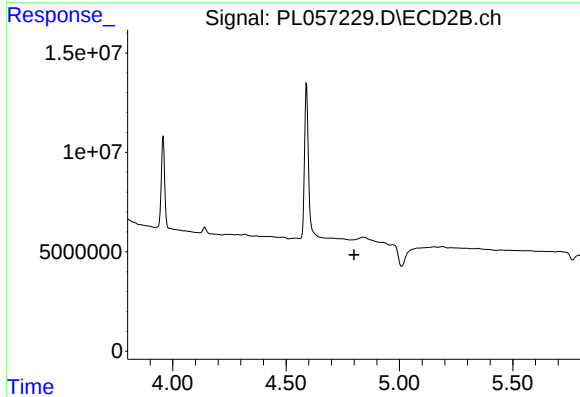
R.T.: 5.450 min
Delta R.T.: 0.017 min
Response: 20521949
Conc: 6.87 ng/ml



#6 beta-BHC

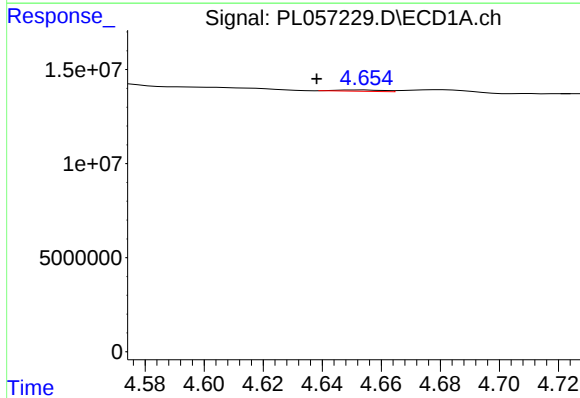
R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 269391
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



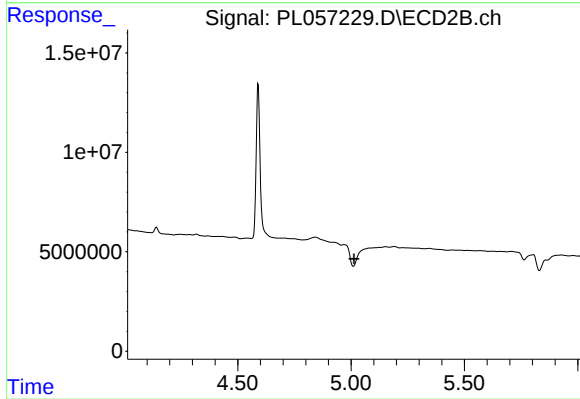
#6 beta-BHC

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



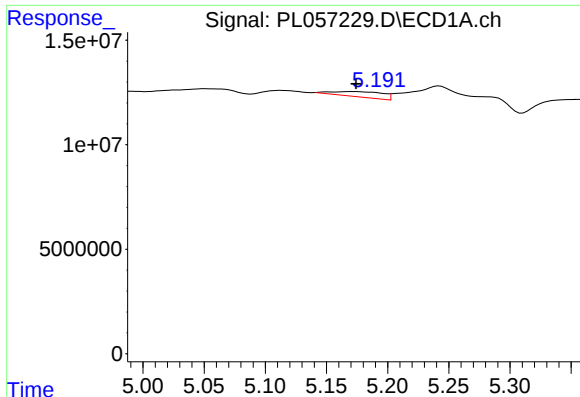
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.015 min
Response: 784419
Conc: 0.06 ng/ml



#7 delta-BHC

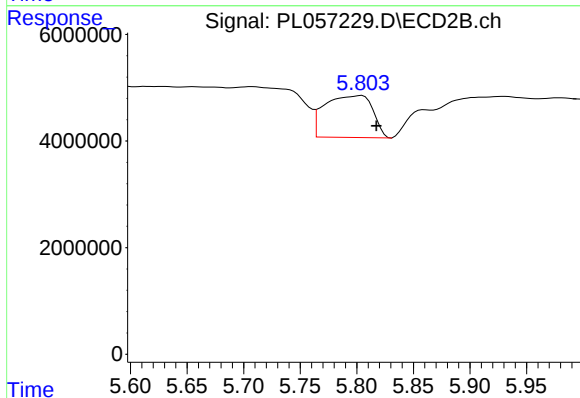
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

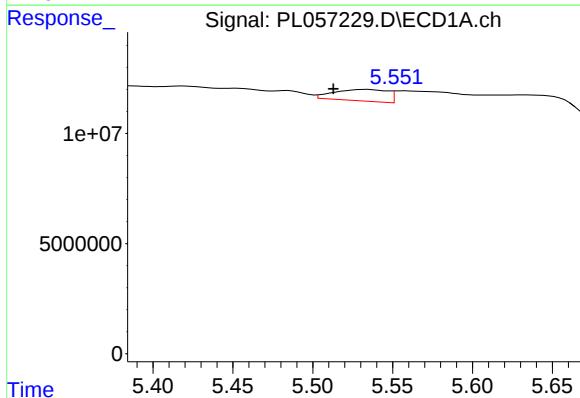
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 7369088
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



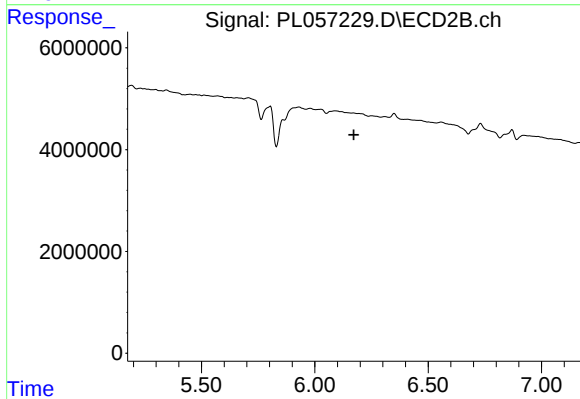
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.013 min
Response: 23181786
Conc: 8.37 ng/ml



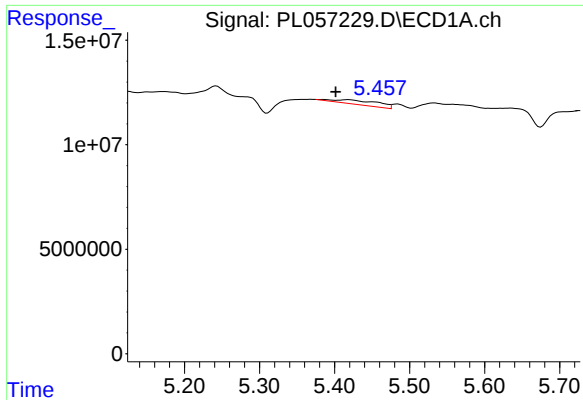
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: 0.020 min
Response: 12152383
Conc: 1.07 ng/ml



#9 Endosulfan I

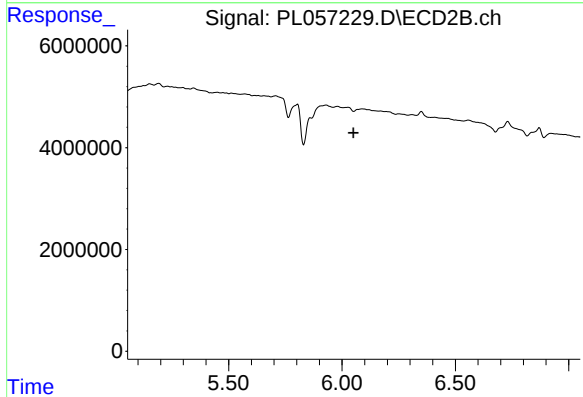
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

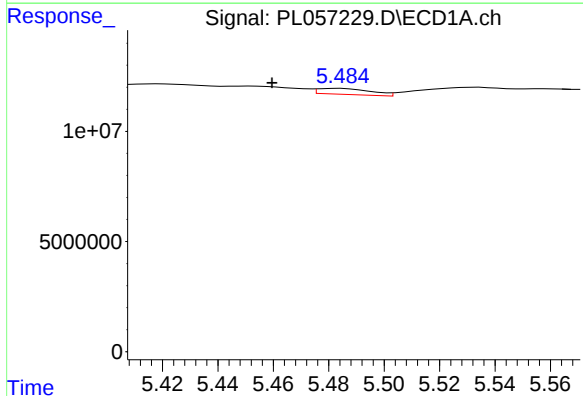
R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 9113946
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



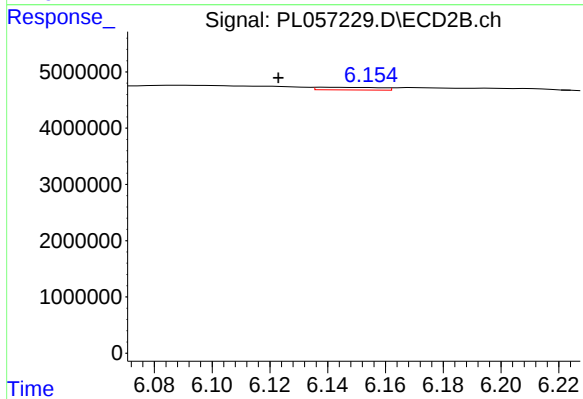
#10 gamma-Chlordane

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



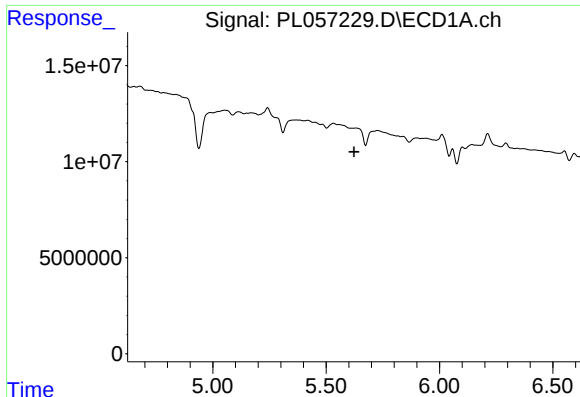
#11 alpha-Chlordane

R.T.: 5.483 min
Delta R.T.: 0.024 min
Response: 3648569
Conc: 0.30 ng/ml



#11 alpha-Chlordane

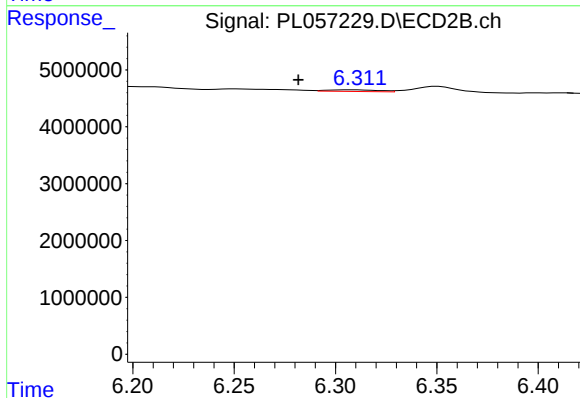
R.T.: 6.140 min
Delta R.T.: 0.017 min
Response: 723856
Conc: 0.24 ng/ml



#12 4,4'-DDE

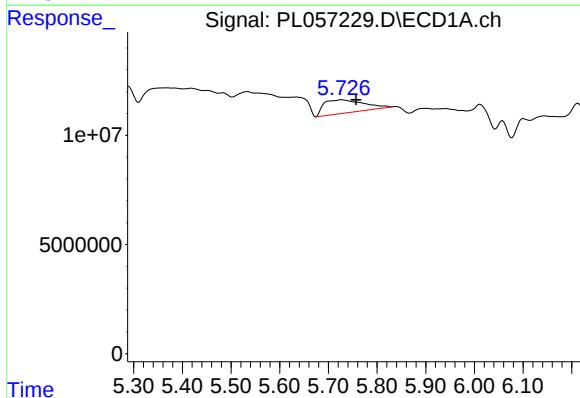
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



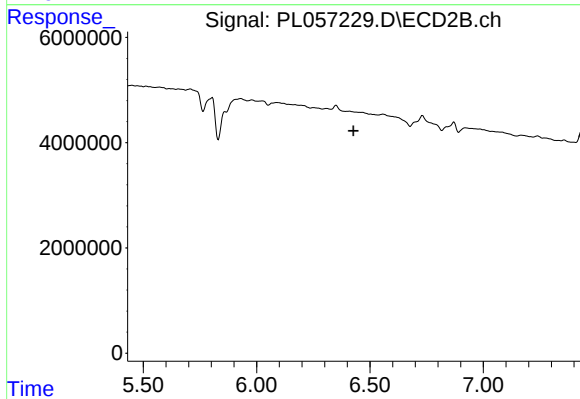
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: 0.029 min
Response: 480981
Conc: 0.17 ng/ml



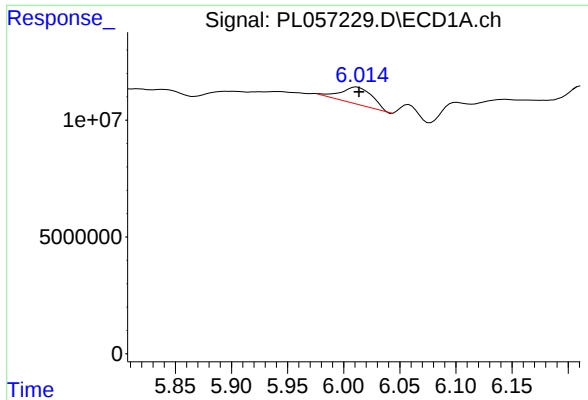
#13 Dieldrin

R.T.: 5.727 min
Delta R.T.: -0.029 min
Response: 34013632
Conc: 2.78 ng/ml



#13 Dieldrin

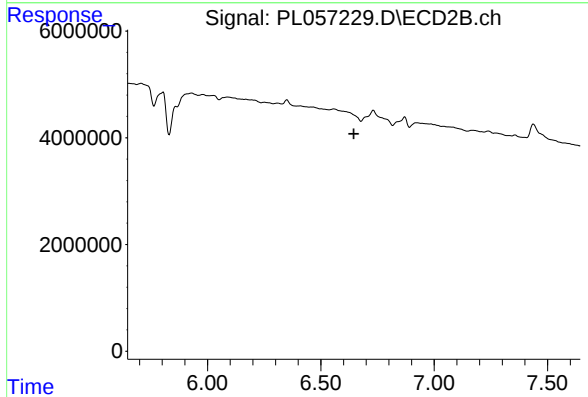
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

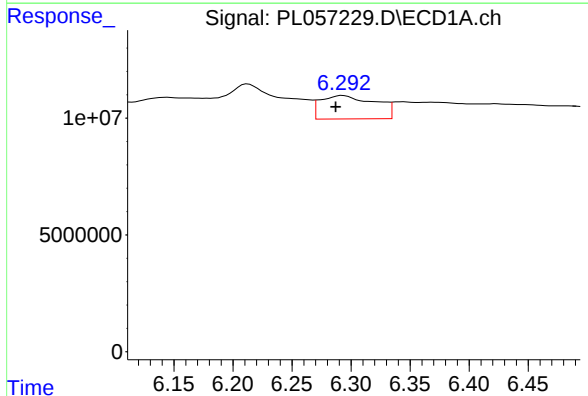
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 14396366
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



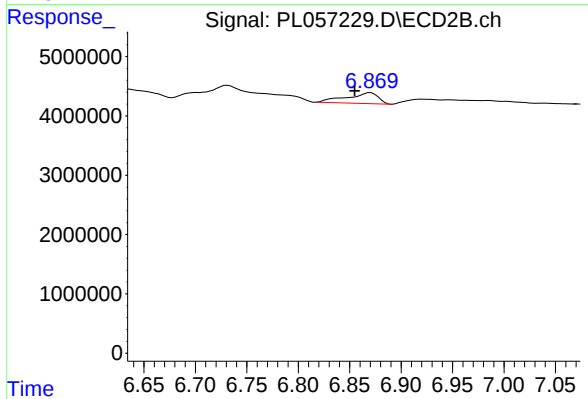
#14 Endrin

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



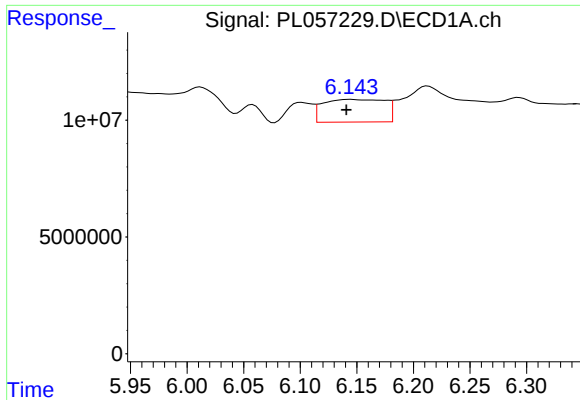
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 32199933
Conc: 2.98 ng/ml



#15 Endosulfan II

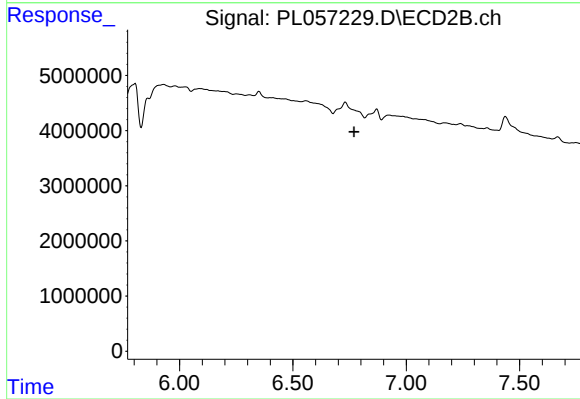
R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 3905501
Conc: 1.39 ng/ml



#16 4,4'-DDD

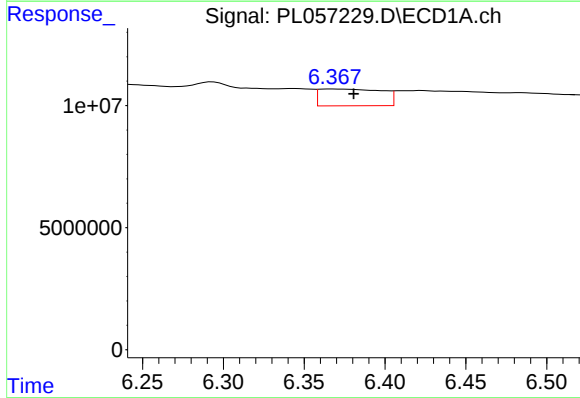
R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 36851765
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



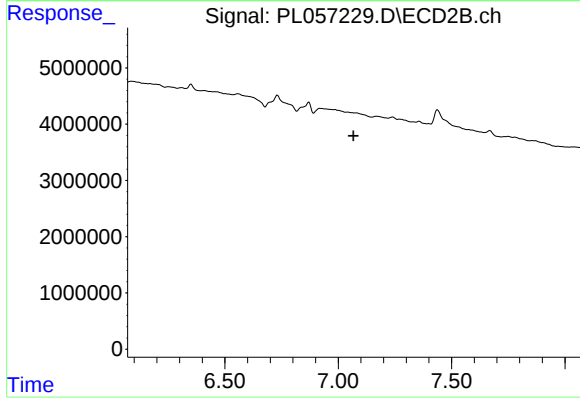
#16 4,4'-DDD

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



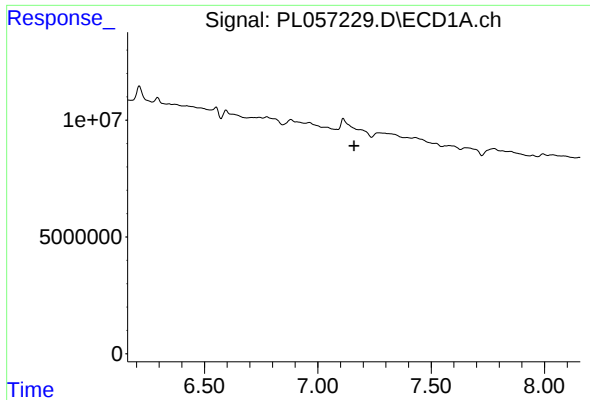
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 18601848
Conc: 1.90 ng/ml



#17 4,4'-DDT

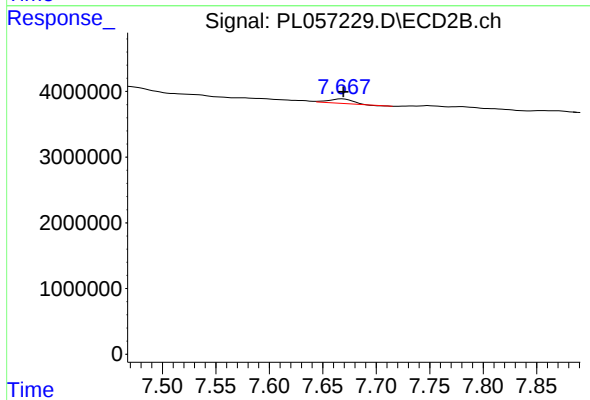
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#21 Endrin ketone

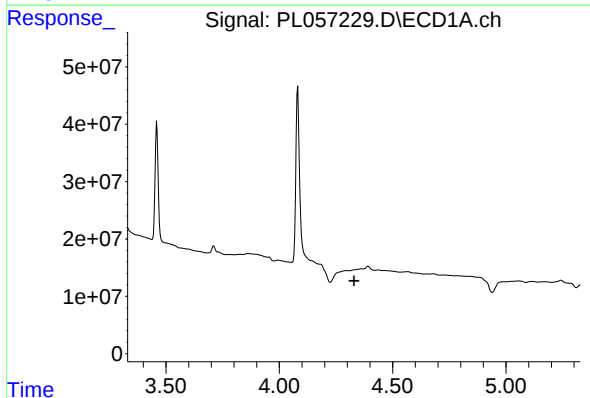
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



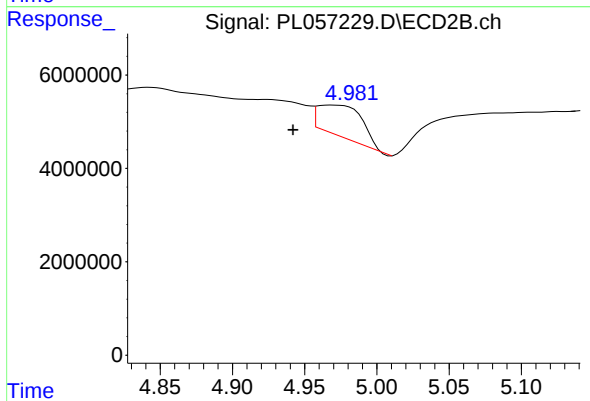
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 910850
Conc: 0.33 ng/ml



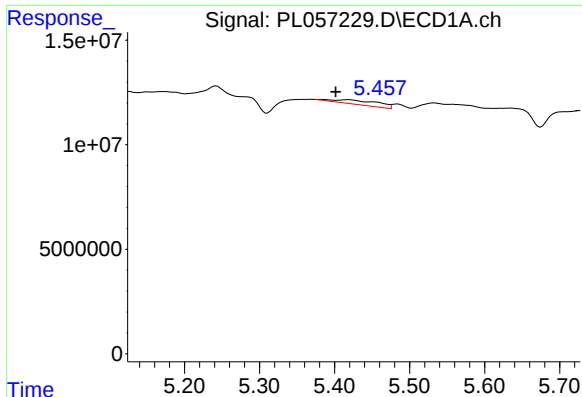
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.



#23 Chlordane-1

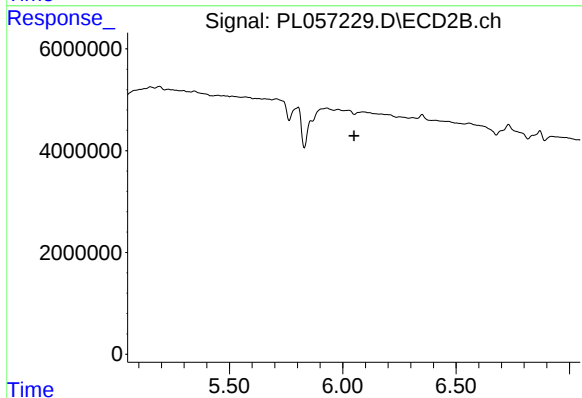
R.T.: 4.969 min
Delta R.T.: 0.027 min
Response: 14453677
Conc: 180.21 ng/ml



#25 Chlordane-3

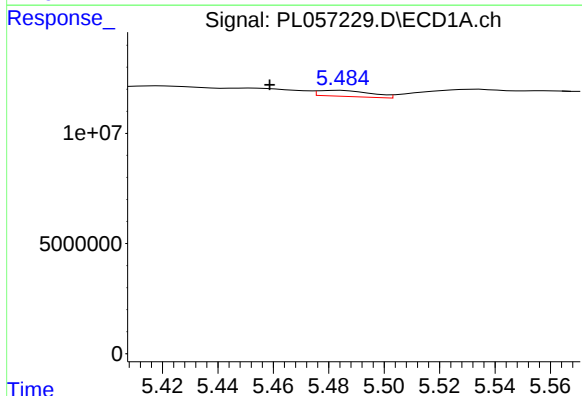
R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 9113946
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



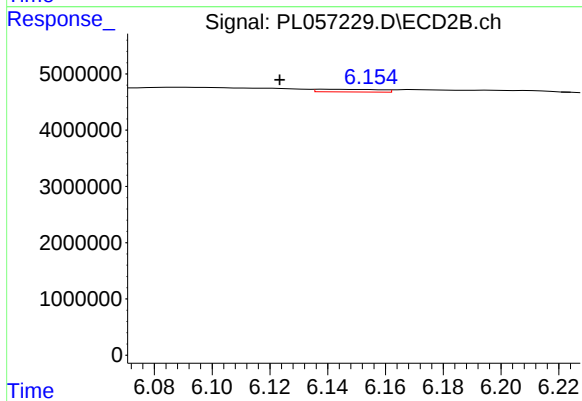
#25 Chlordane-3

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



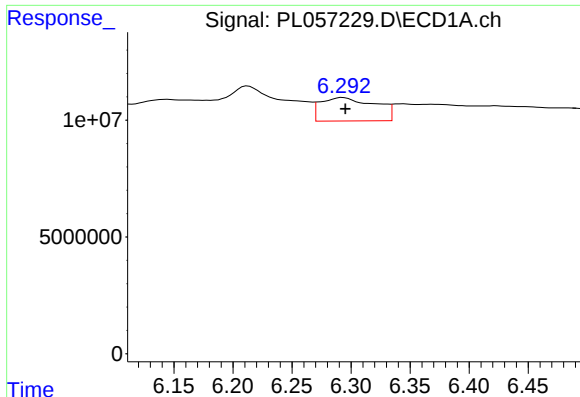
#26 Chlordane-4

R.T.: 5.483 min
Delta R.T.: 0.025 min
Response: 3648569
Conc: 3.97 ng/ml



#26 Chlordane-4

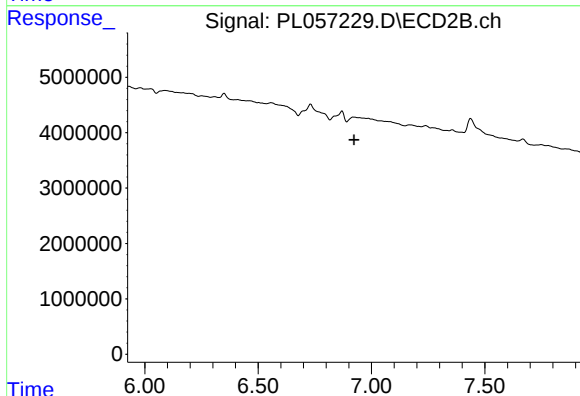
R.T.: 6.140 min
Delta R.T.: 0.016 min
Response: 723856
Conc: 1.58 ng/ml



#27 Chlordane-5

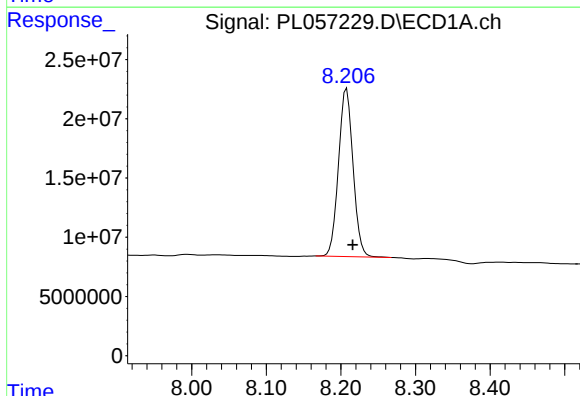
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 32199933
Conc: 88.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



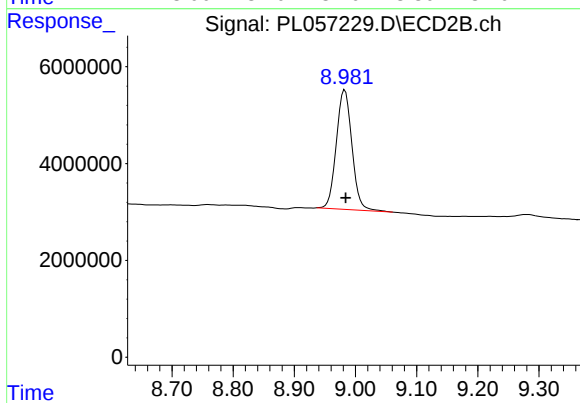
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 192069491
Conc: 19.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.002 min
Response: 43775325
Conc: 20.60 ng/ml