

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 23:16
 Operator : AJ\MA
 Sample : L1871-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:47:05 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...	3.459	3.957	195.9E6	47166409	22.989	22.107
28)	SA Decachlor...	8.207	8.981	190.7E6	42705201	19.732	20.099
Target Compounds							
2)	A alpha-BHC	3.894	0.000	5112142	0	0.345	N.D. #
3)	MA gamma-BHC...	4.186	4.626	6740943	154570	0.491	0.050 #
4)	MA Heptachlor	0.000	5.140	0	26007650	N.D.	8.356 #
5)	MB Aldrin	4.711f	5.429	1091415	2909553	0.085	0.973 #
6)	B beta-BHC	0.000	4.783f	0	1909883	N.D.	1.355 #
8)	B Heptachlo...	5.187	5.809	1801104	10655083	0.149	3.845 #
9)	A Endosulfan I	5.534f	6.173	15973684	798928	1.409	0.286 #
10)	B gamma-Chl...	5.432f	0.000	4024917	0	0.324	N.D. #
11)	B alpha-Chl...	5.459	6.118	11488504	423121	0.935	0.140 #
12)	B 4,4'-DDE	5.636	0.000	28927097	0	2.469	N.D. #
13)	MA Dieldrin	5.751	6.457f	11899933	1835657	0.973	0.624 #
14)	MA Endrin	6.010	0.000	11386080	0	1.047	N.D. #
15)	B Endosulfa...	6.288	6.872f	11222861	2594814	1.039	0.925
17)	MA 4,4'-DDT	6.373	0.000	16042508	0	1.639	N.D. #
18)	B Endrin al...	6.454	6.979	9623387	4413947	1.076	1.905 #
19)	B Endosulfa...	0.000	7.204	0	281154	N.D.	0.112 #
20)	A Methoxychlor	6.905f	0.000	690608	0	0.139	N.D. #
21)	B Endrin ke...	7.188f	7.670	1907643	3579666	0.169	1.306 #
22)	Mirex	7.344	8.099f	4435730	569354	0.547	0.297 #
23)	Chlordane-1	4.352f	4.925f	6948716	3084340	22.861	38.455 #
24)	Chlordane-2	4.849f	5.407	8307151	4980356	23.555	52.175 #
26)	Chlordane-4	5.459	6.118	11488504	423121	12.501	0.923 #
27)	Chlordane-5	6.288	0.000	11222861	0	30.898	N.D. #

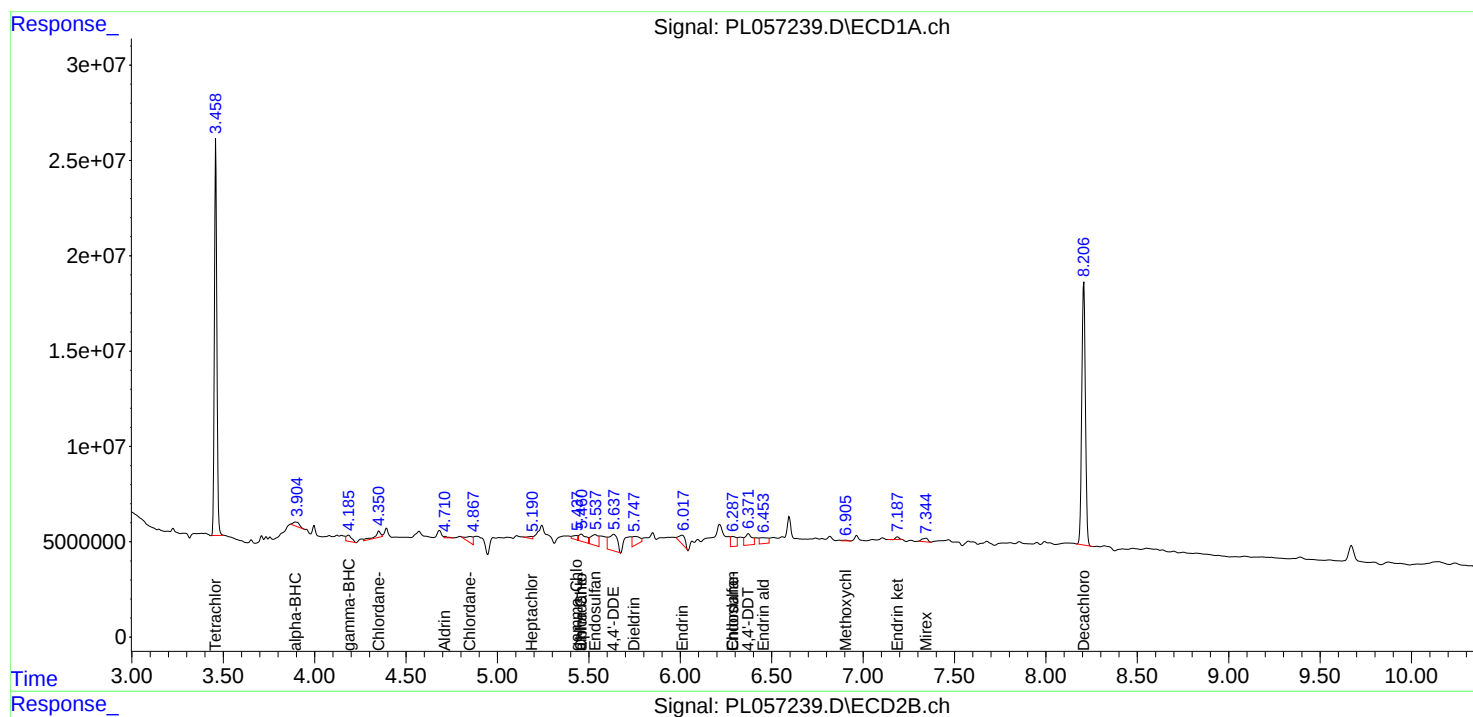
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

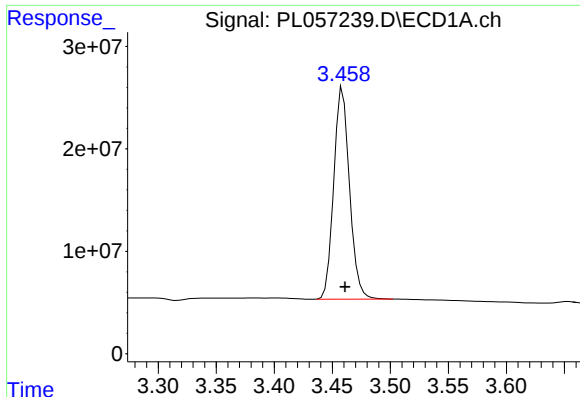
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057239.D
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Acq On : 11 Mar 2020 23:16
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

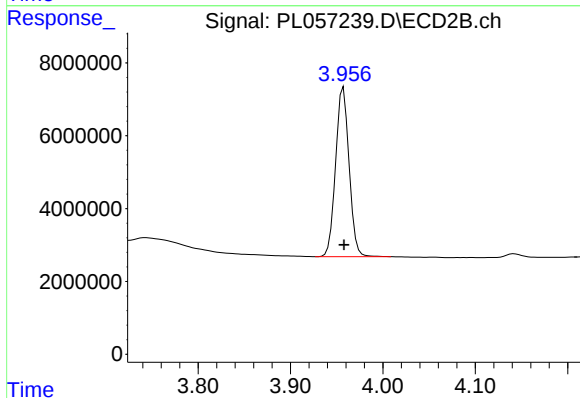




#1 Tetrachloro-m-xylene

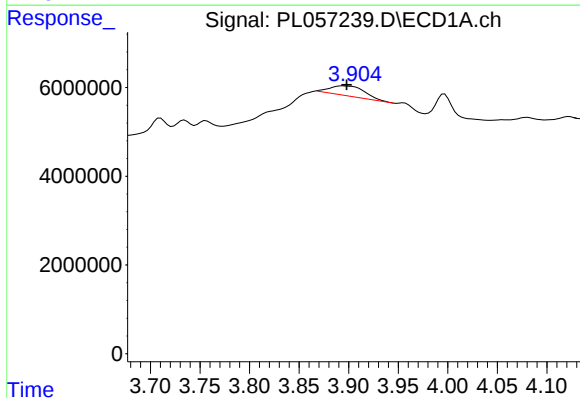
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 195918178
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



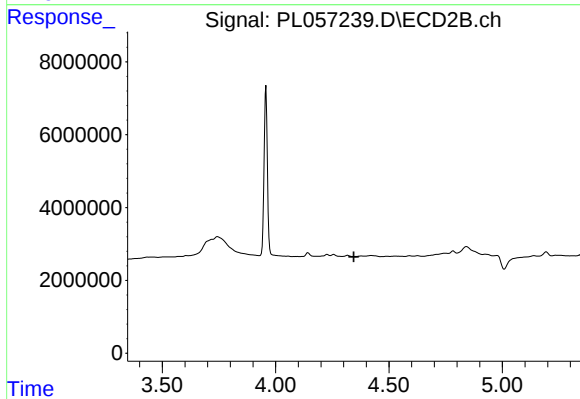
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 47166409
Conc: 22.11 ng/ml



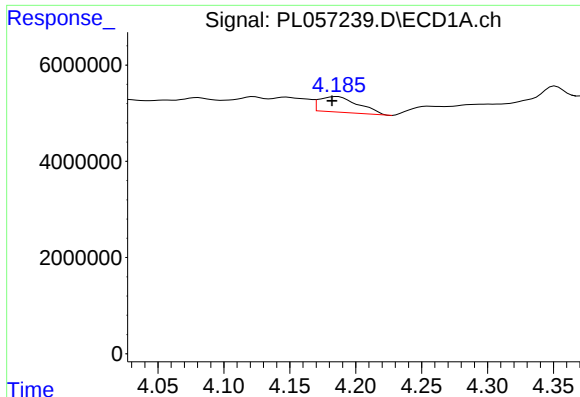
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 5112142
Conc: 0.34 ng/ml



#2 alpha-BHC

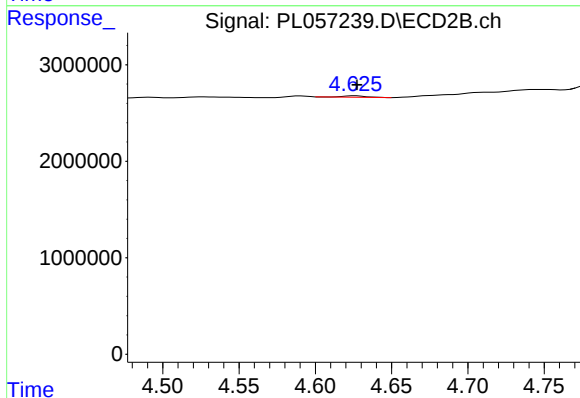
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

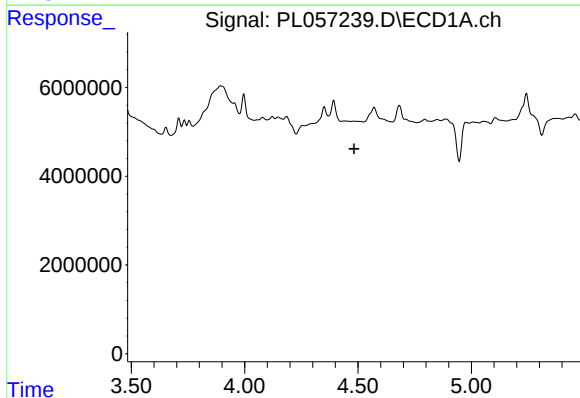
R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 6740943
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



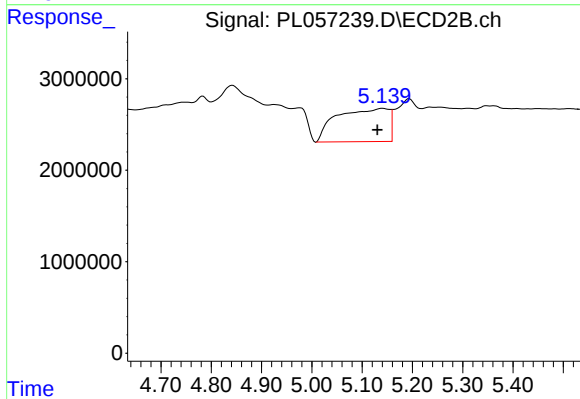
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 154570
Conc: 0.05 ng/ml



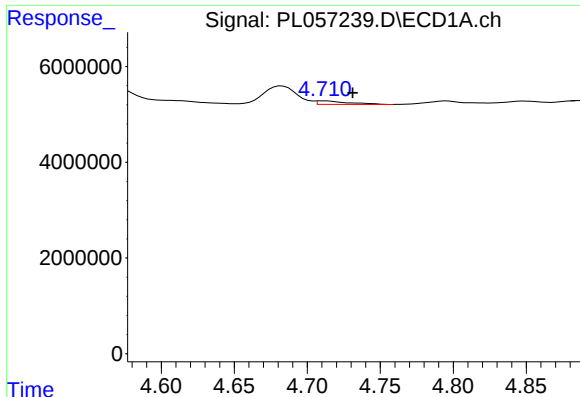
#4 Heptachlor

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



#4 Heptachlor

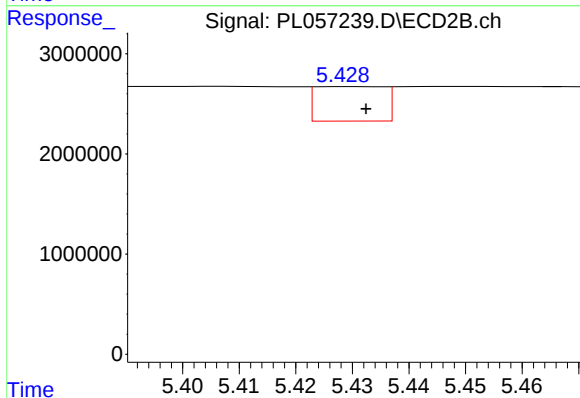
R.T.: 5.140 min
Delta R.T.: 0.010 min
Response: 26007650
Conc: 8.36 ng/ml



#5 Aldrin

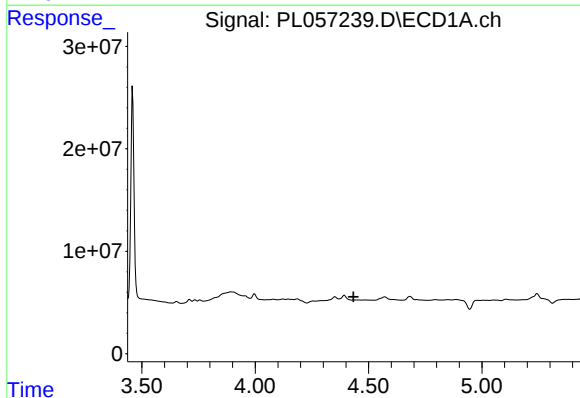
R.T.: 4.711 min
Delta R.T.: -0.020 min
Response: 1091415
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



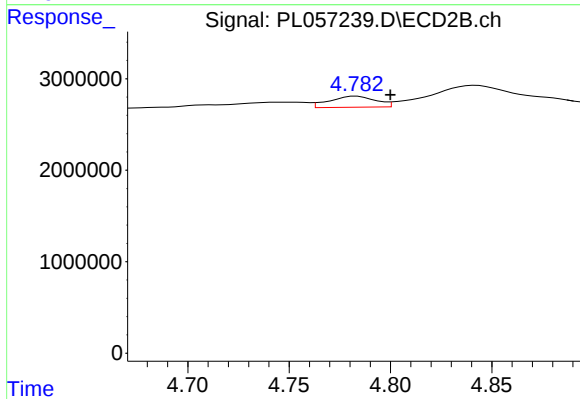
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 2909553
Conc: 0.97 ng/ml



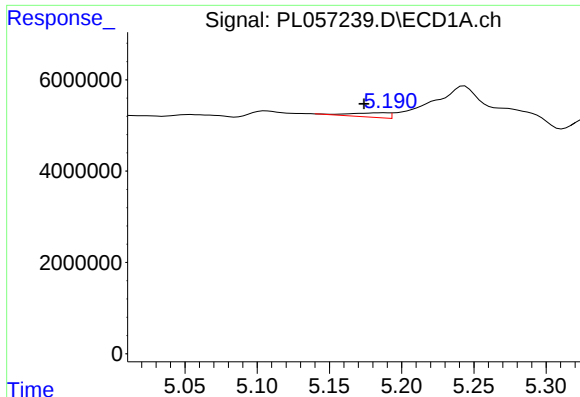
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#6 beta-BHC

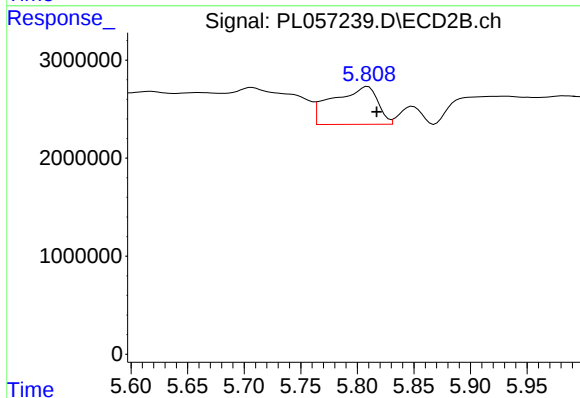
R.T.: 4.783 min
Delta R.T.: -0.017 min
Response: 1909883
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

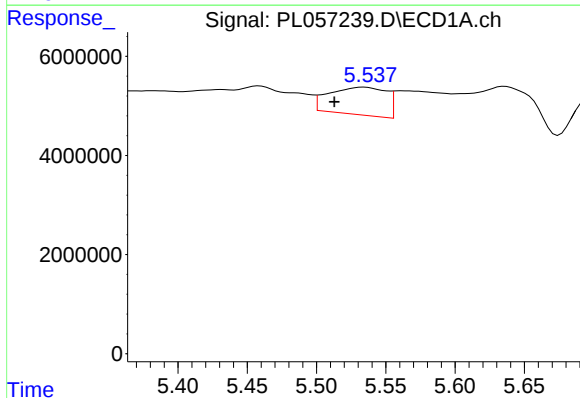
R.T.: 5.187 min
Delta R.T.: 0.013 min
Response: 1801104
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



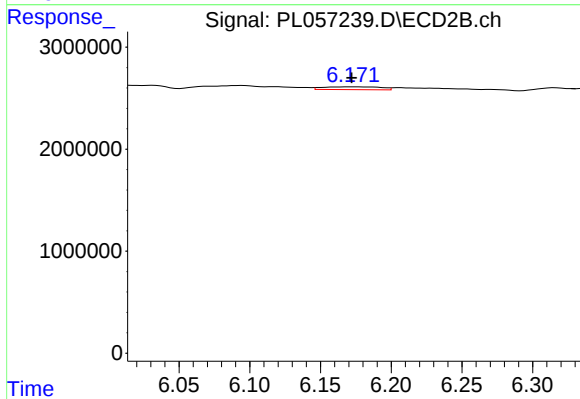
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 10655083
Conc: 3.85 ng/ml



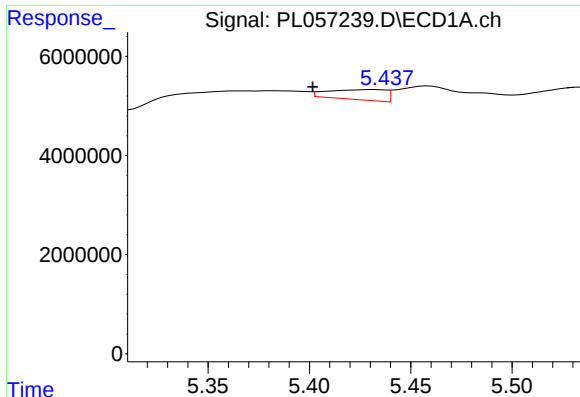
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.021 min
Response: 15973684
Conc: 1.41 ng/ml



#9 Endosulfan I

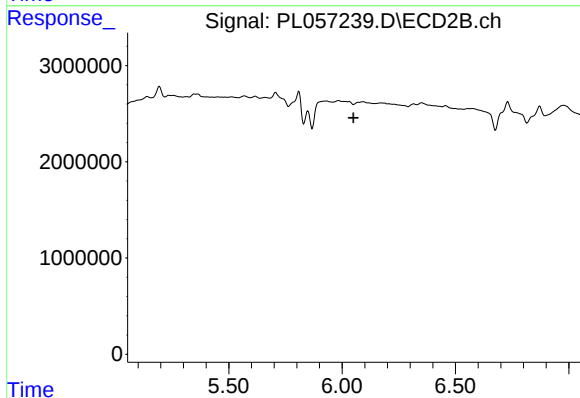
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 798928
Conc: 0.29 ng/ml



#10 gamma-Chlordane

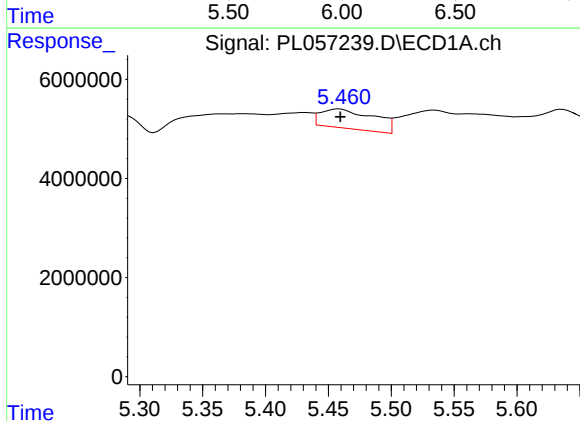
R.T.: 5.432 min
Delta R.T.: 0.030 min
Response: 4024917
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



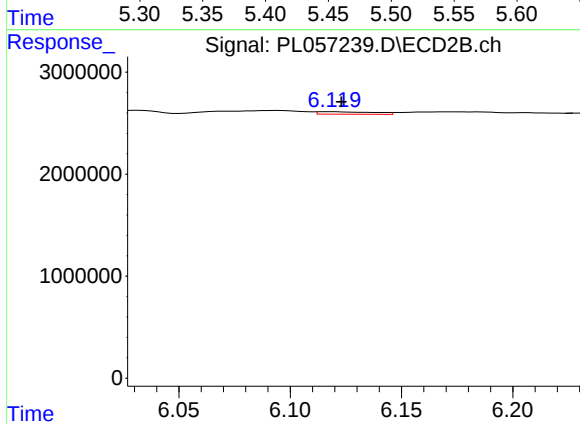
#10 gamma-Chlordane

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



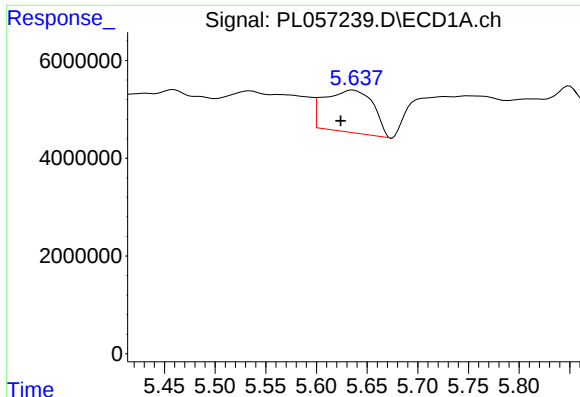
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 11488504
Conc: 0.94 ng/ml



#11 alpha-Chlordane

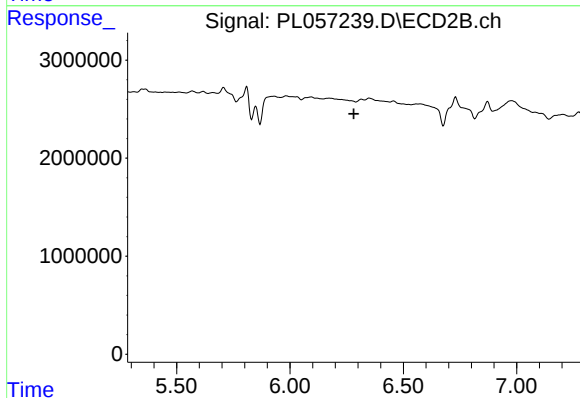
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 423121
Conc: 0.14 ng/ml



#12 4,4'-DDE

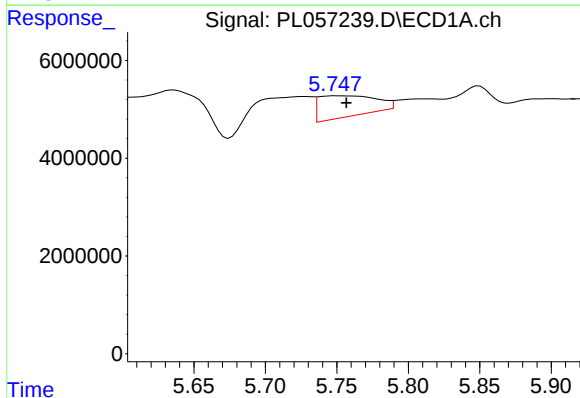
R.T.: 5.636 min
Delta R.T.: 0.012 min
Response: 28927097
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



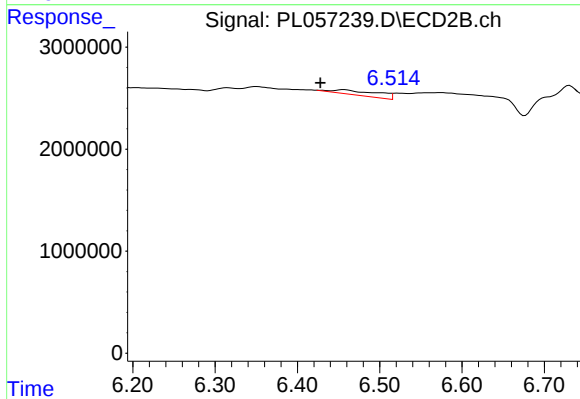
#12 4,4'-DDE

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



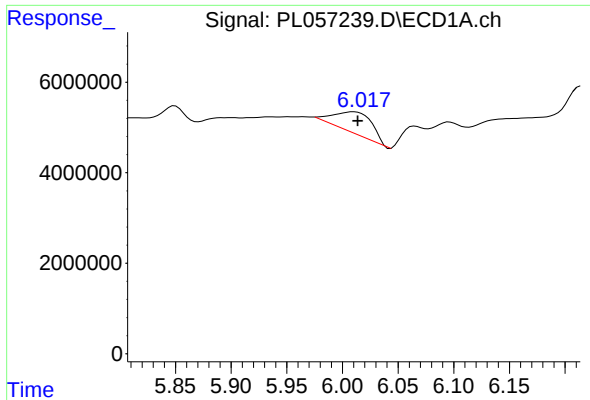
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 11899933
Conc: 0.97 ng/ml



#13 Dieldrin

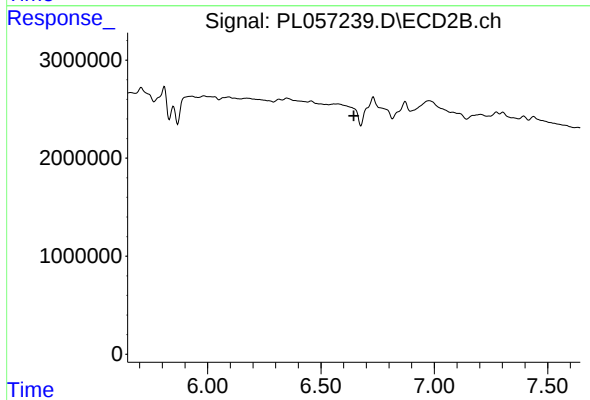
R.T.: 6.457 min
Delta R.T.: 0.029 min
Response: 1835657
Conc: 0.62 ng/ml



#14 Endrin

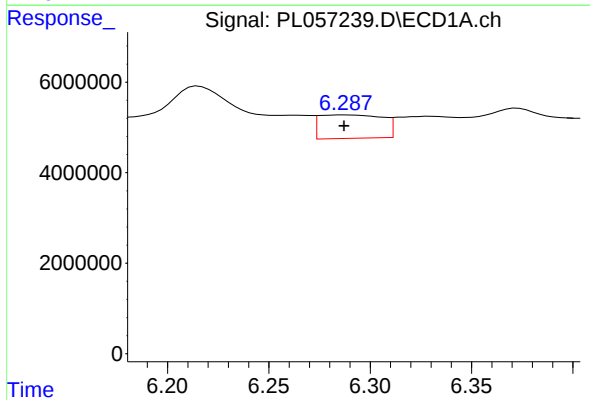
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 11386080
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



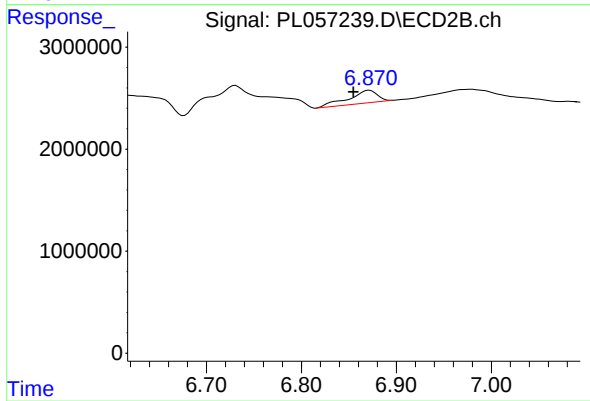
#14 Endrin

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



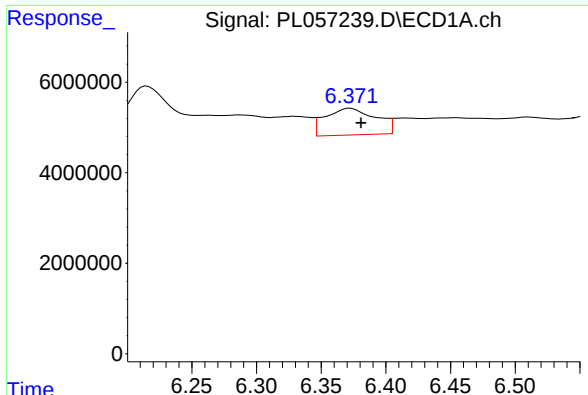
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 11222861
Conc: 1.04 ng/ml



#15 Endosulfan II

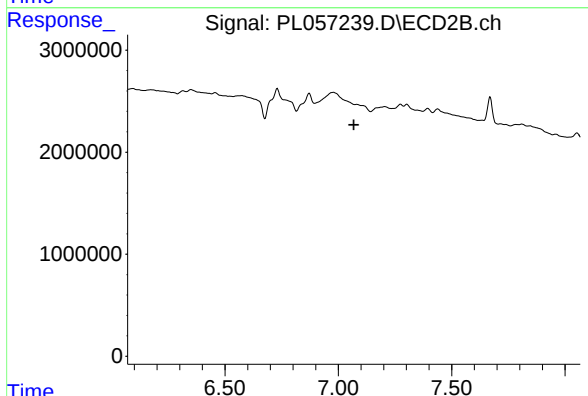
R.T.: 6.872 min
Delta R.T.: 0.017 min
Response: 2594814
Conc: 0.92 ng/ml



#17 4,4'-DDT

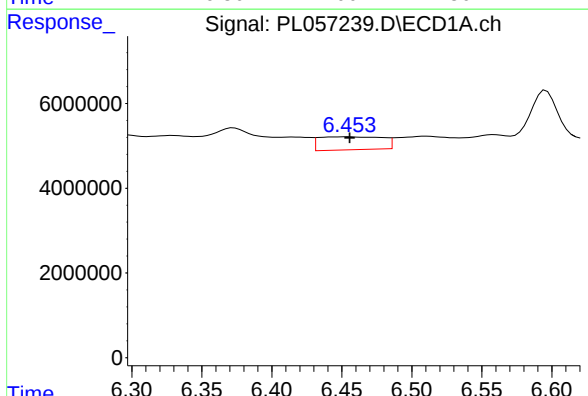
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 16042508
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



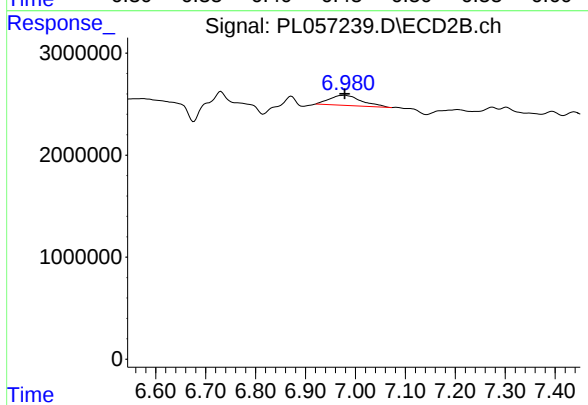
#17 4,4'-DDT

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



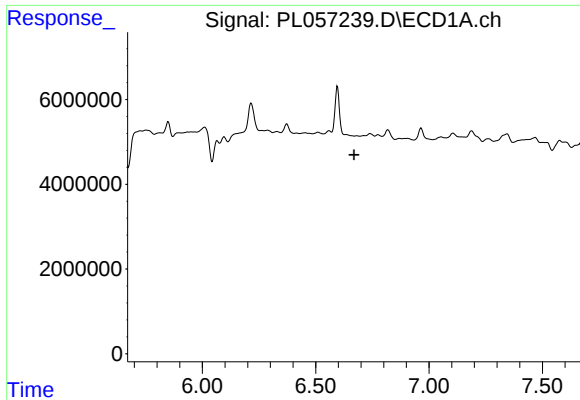
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 9623387
Conc: 1.08 ng/ml



#18 Endrin aldehyde

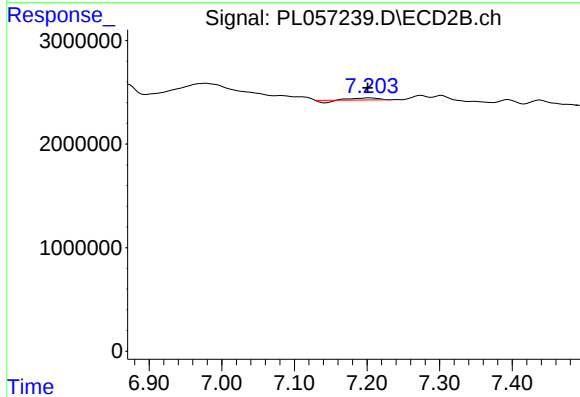
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 4413947
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

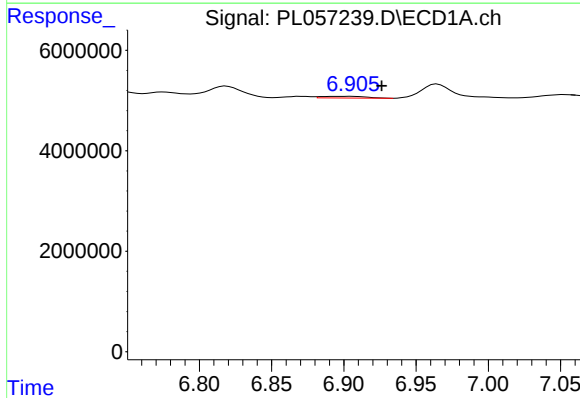
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



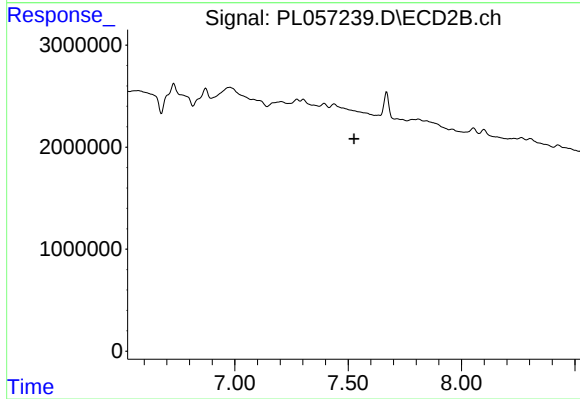
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 281154
Conc: 0.11 ng/ml



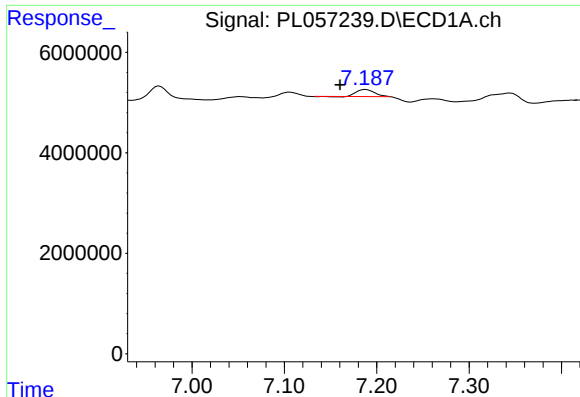
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.022 min
Response: 690608
Conc: 0.14 ng/ml



#20 Methoxychlor

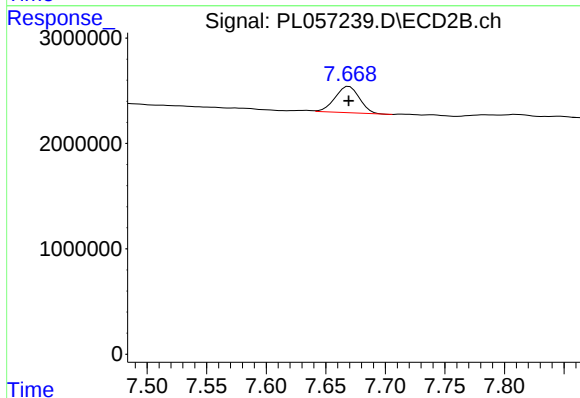
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

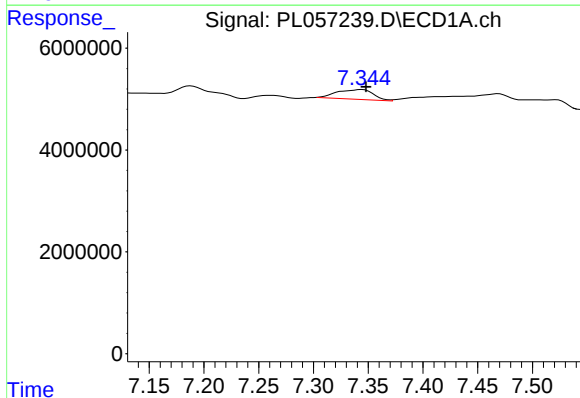
R.T.: 7.188 min
Delta R.T.: 0.028 min
Response: 1907643
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



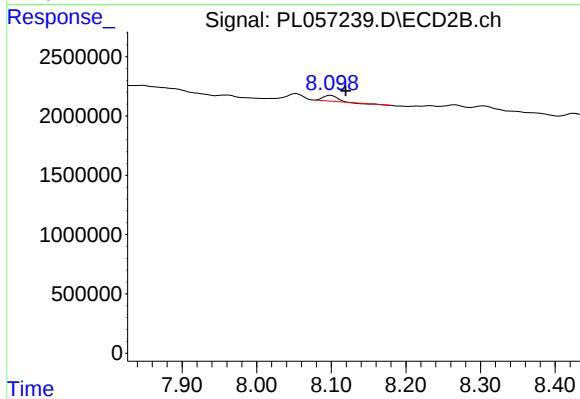
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 3579666
Conc: 1.31 ng/ml



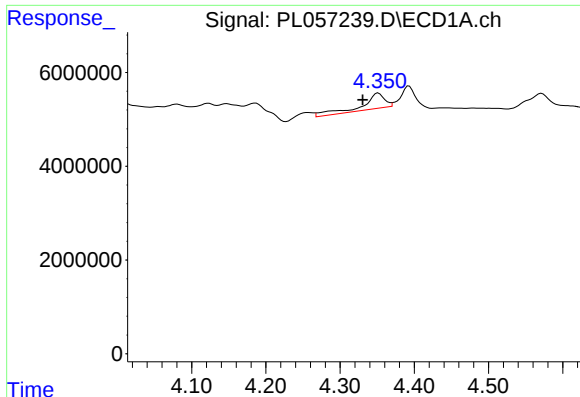
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 4435730
Conc: 0.55 ng/ml



#22 Mirex

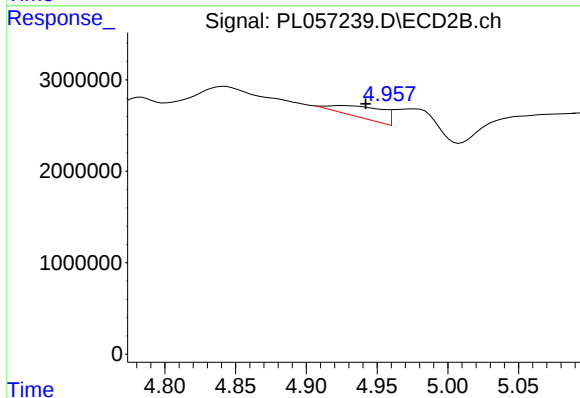
R.T.: 8.099 min
Delta R.T.: -0.020 min
Response: 569354
Conc: 0.30 ng/ml



#23 Chlordane-1

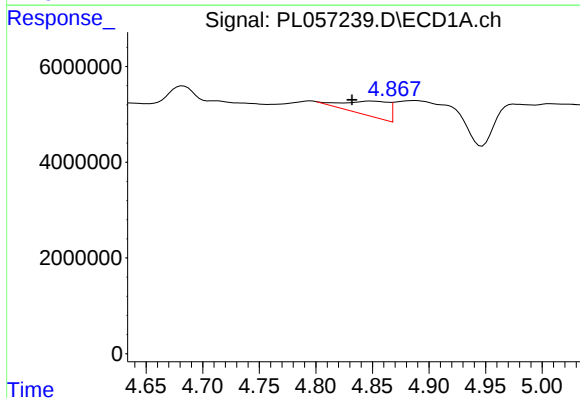
R.T.: 4.352 min
Delta R.T.: 0.021 min
Response: 6948716
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



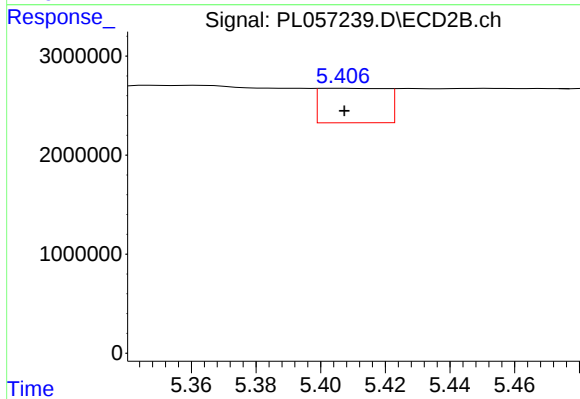
#23 Chlordane-1

R.T.: 4.925 min
Delta R.T.: -0.017 min
Response: 3084340
Conc: 38.45 ng/ml



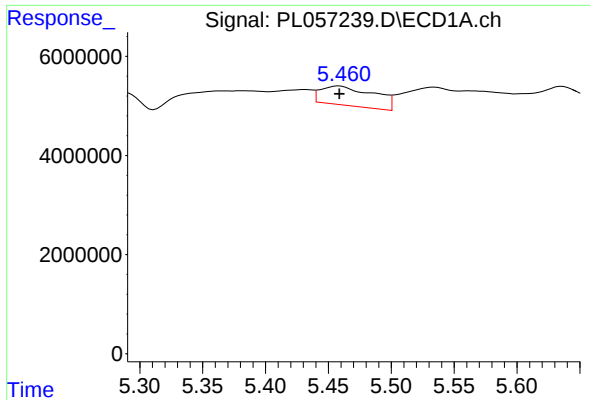
#24 Chlordane-2

R.T.: 4.849 min
Delta R.T.: 0.016 min
Response: 8307151
Conc: 23.56 ng/ml



#24 Chlordane-2

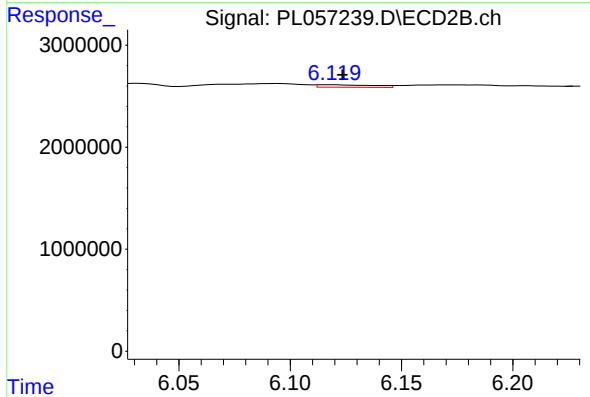
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 4980356
Conc: 52.18 ng/ml



#26 Chlordane-4

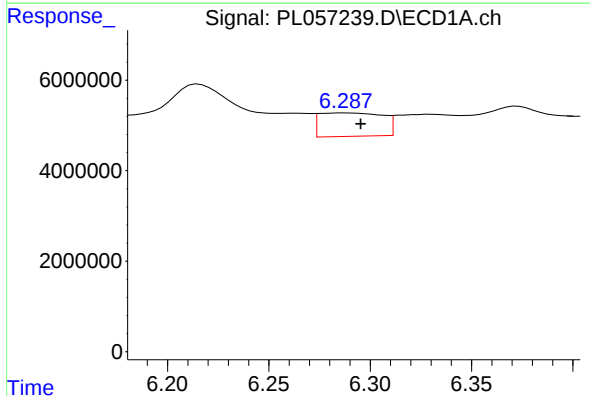
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 11488504
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



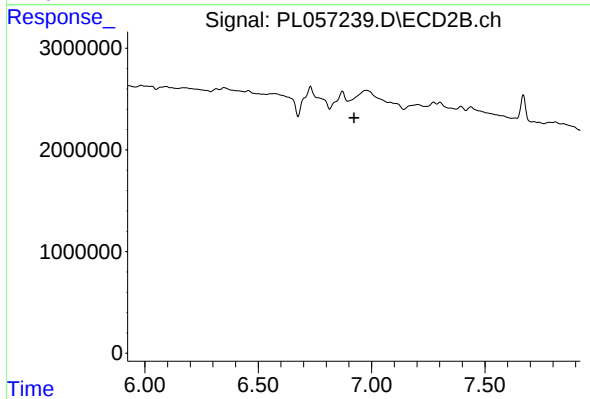
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 423121
Conc: 0.92 ng/ml



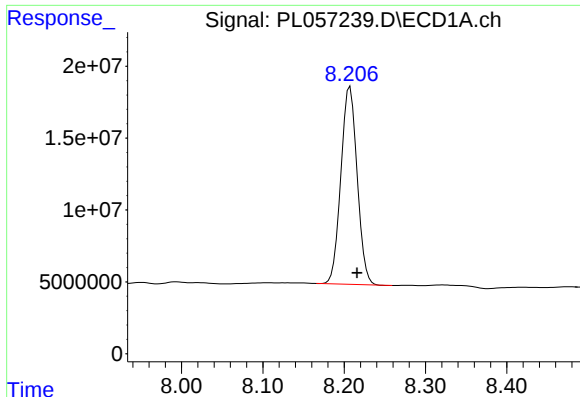
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 11222861
Conc: 30.90 ng/ml



#27 Chlordane-5

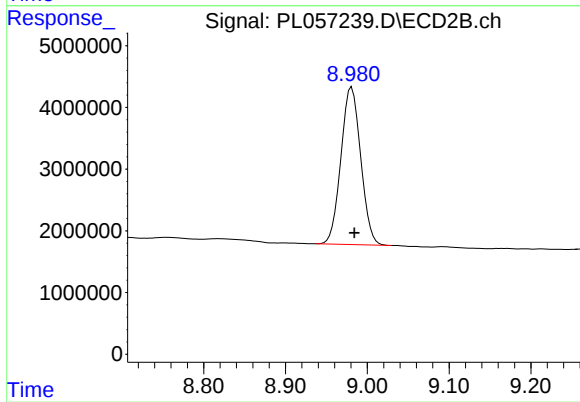
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 190707254
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 42705201
Conc: 20.10 ng/ml