

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 23:02
 Operator : AJ\MA
 Sample : L1871-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:46:47 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	196.5E6	47466896	23.059	22.248
28)	SA Decachlor...	8.207	8.981	191.8E6	43096398	19.848	20.283
Target Compounds							
2)	A alpha-BHC	3.895	4.318f	5846884	112198	0.395	0.036 #
3)	MA gamma-BHC...	4.185	0.000	8918187	0	0.649	N.D. #
4)	MA Heptachlor	0.000	5.142	0	21024424	N.D.	6.755 #
5)	MB Aldrin	4.735	5.412f	430294	6882796	0.033	2.303 #
6)	B beta-BHC	0.000	4.783f	0	2041667	N.D.	1.449 #
8)	B Heptachlo...	5.180	5.808	2249483	3656294	0.186	1.319 #
9)	A Endosulfan I	5.534f	6.191f	8362855	935686	0.738	0.335 #
11)	B alpha-Chl...	5.457	6.119	9941031	73981	0.809	0.025 #
12)	B 4,4'-DDE	5.635	0.000	15097767	0	1.288	N.D. #
13)	MA Dieldrin	5.752	0.000	15318607	0	1.253	N.D. #
14)	MA Endrin	6.010	0.000	9251231	0	0.850	N.D. #
15)	B Endosulfa...	6.288	6.872f	13789437	3090138	1.277	1.101
16)	A 4,4'-DDD	6.155	0.000	12530000	0	1.294	N.D. #
17)	MA 4,4'-DDT	6.373	0.000	12548134	0	1.282	N.D. #
18)	B Endrin al...	6.449	0.000	5605799	0	0.627	N.D. #
19)	B Endosulfa...	0.000	7.199	0	168790	N.D.	0.067 #
20)	A Methoxychlor	6.905f	0.000	406679	0	0.082	N.D. #
21)	B Endrin ke...	7.187f	7.669	1855730	2402745	0.164	0.877 #
22)	Mirex	7.345	8.100f	3039622	517278	0.375	0.270 #
23)	Chlordane-1	4.352f	0.000	5250941	0	17.276	N.D. #
24)	Chlordane-2	4.847	5.412	3396150	6882796	9.630	72.106 #
26)	Chlordane-4	5.457	6.119	9941031	73981	10.817	0.161 #
27)	Chlordane-5	6.288	0.000	13789437	0	37.964	N.D. #

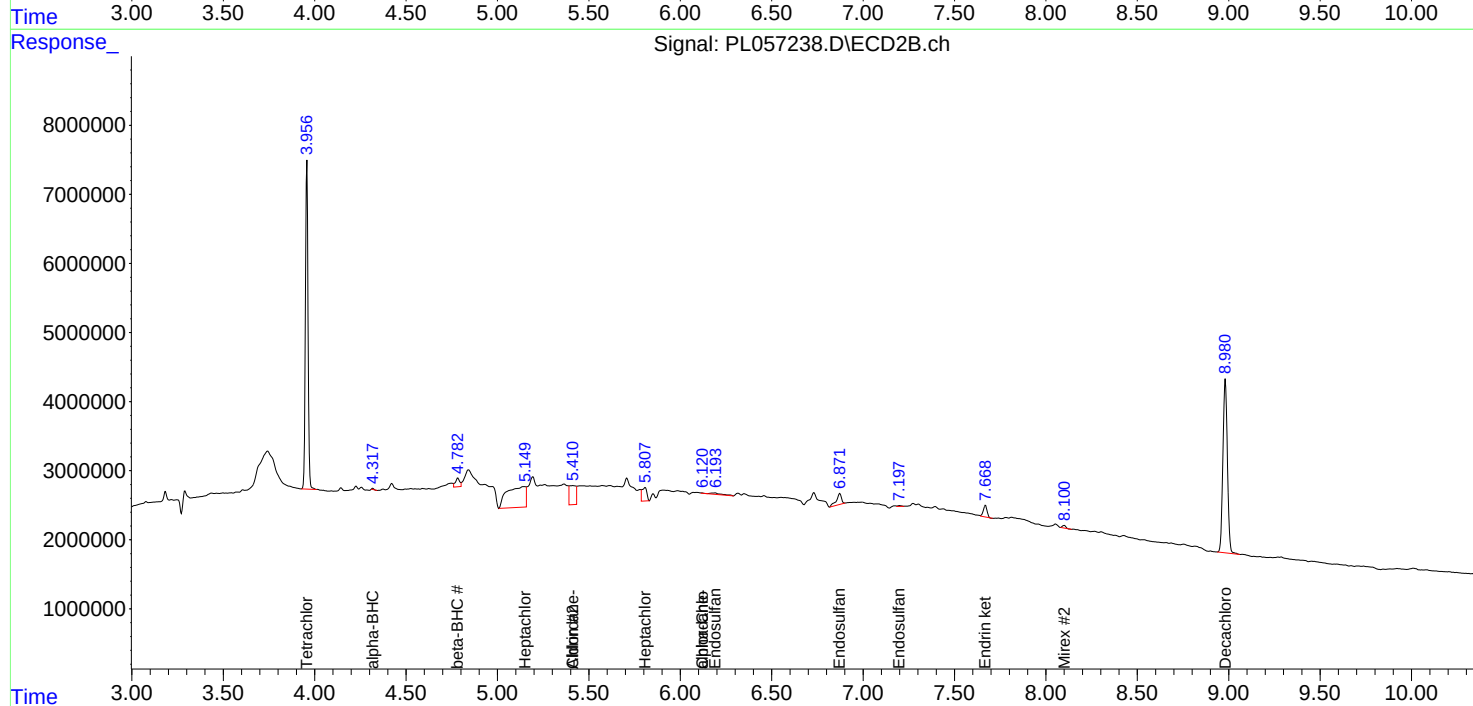
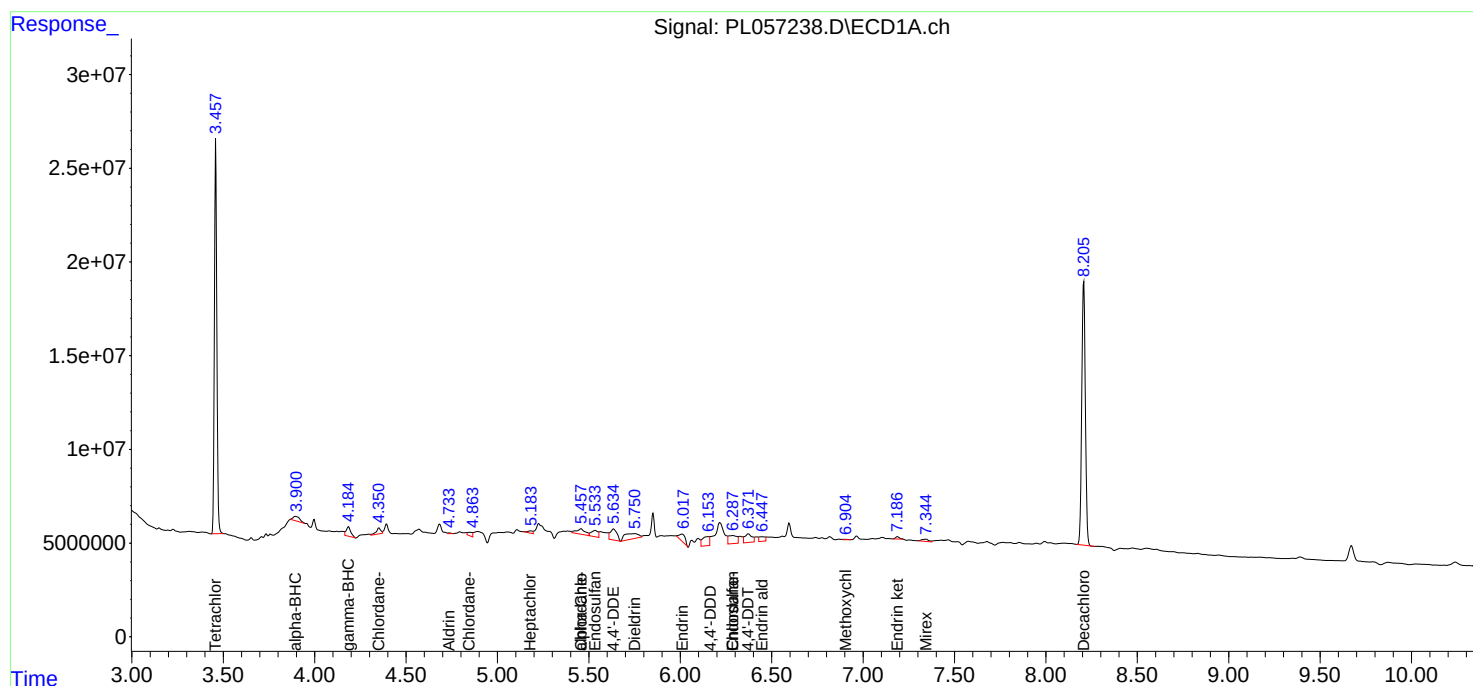
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

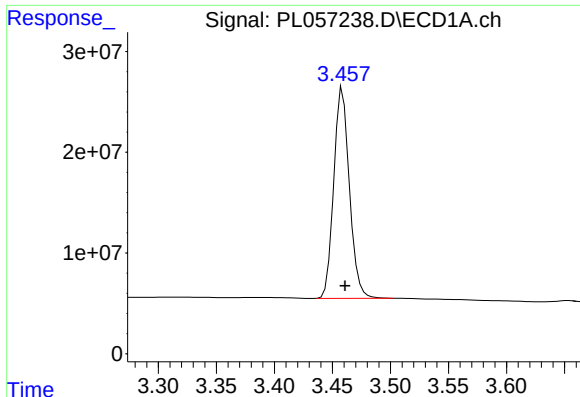
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 23:02
Operator : AJ\MA
Sample : L1871-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:46:47 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

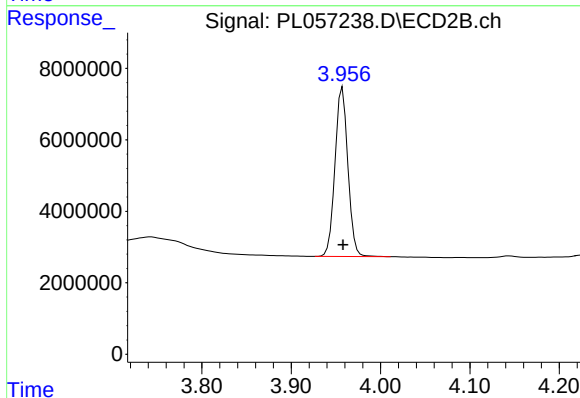




#1 Tetrachloro-m-xylene

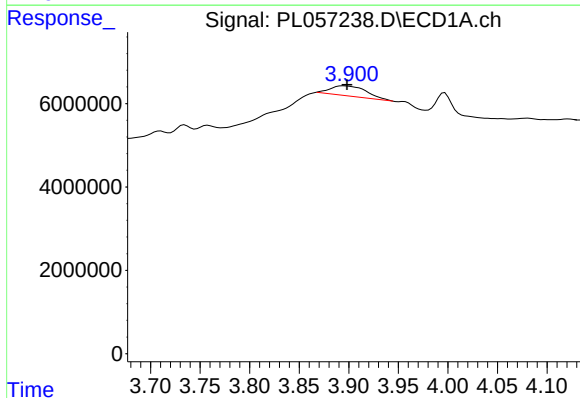
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 196517162
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



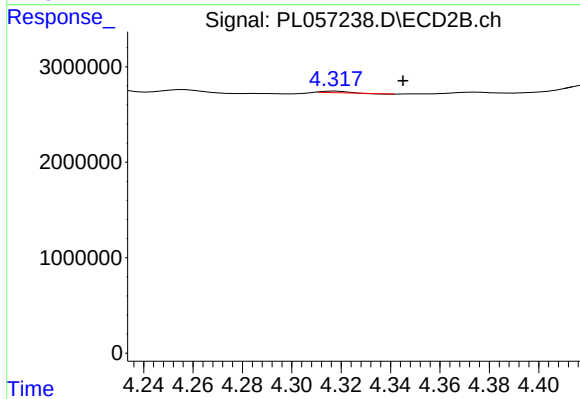
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 47466896
Conc: 22.25 ng/ml



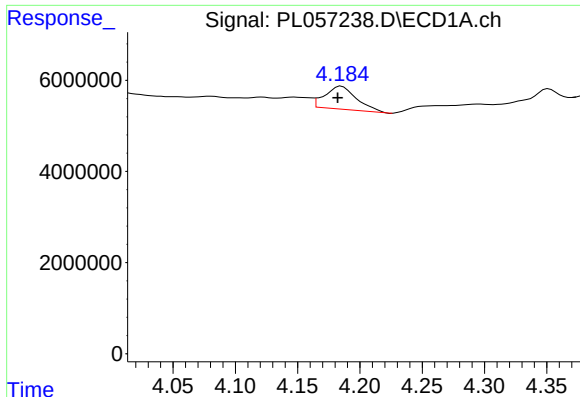
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 5846884
Conc: 0.39 ng/ml



#2 alpha-BHC

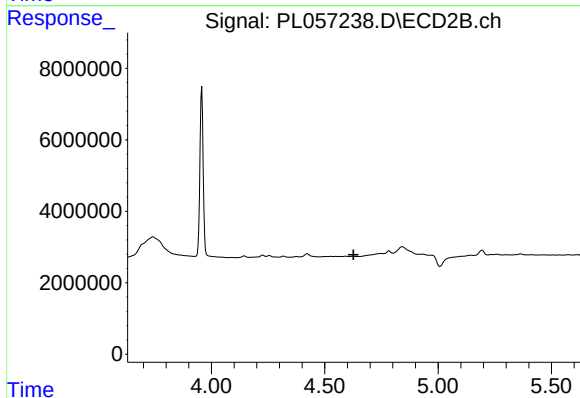
R.T.: 4.318 min
Delta R.T.: -0.027 min
Response: 112198
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

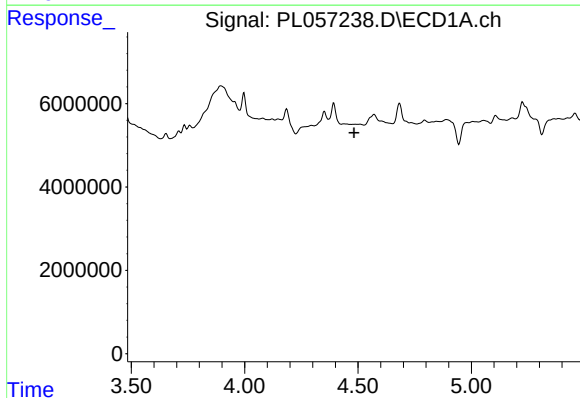
R.T.: 4.185 min
Delta R.T.: 0.003 min
Response: 8918187
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



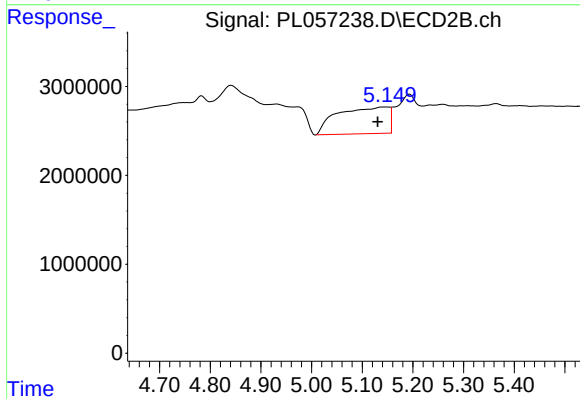
#3 gamma-BHC (Lindane)

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



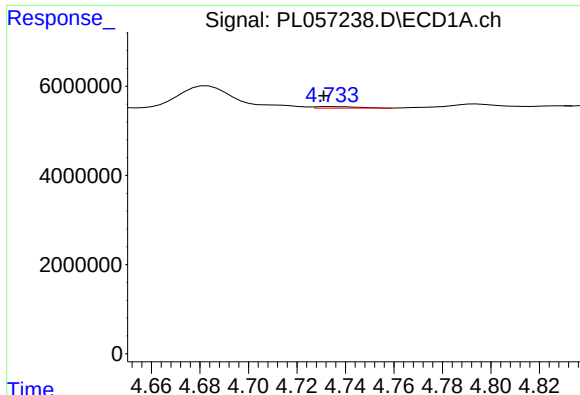
#4 Heptachlor

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



#4 Heptachlor

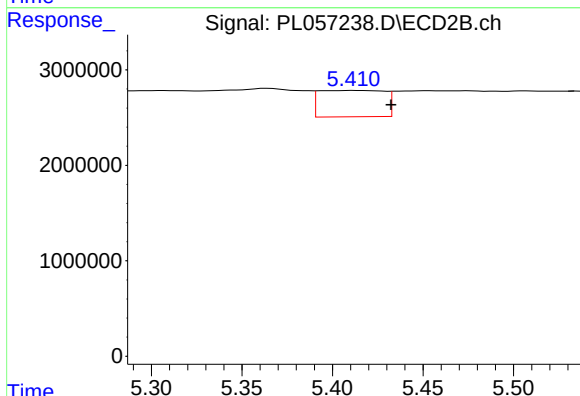
R.T.: 5.142 min
Delta R.T.: 0.011 min
Response: 21024424
Conc: 6.76 ng/ml



#5 Aldrin

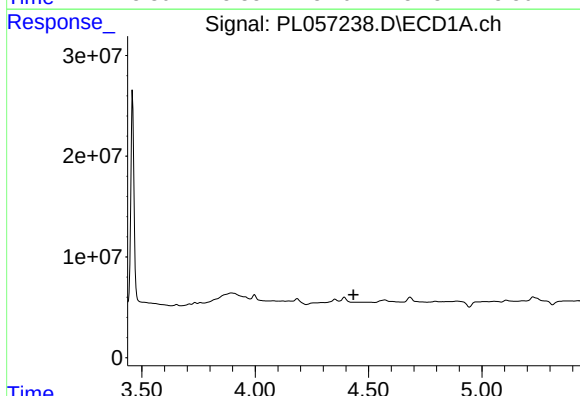
R.T.: 4.735 min
Delta R.T.: 0.004 min
Response: 430294
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



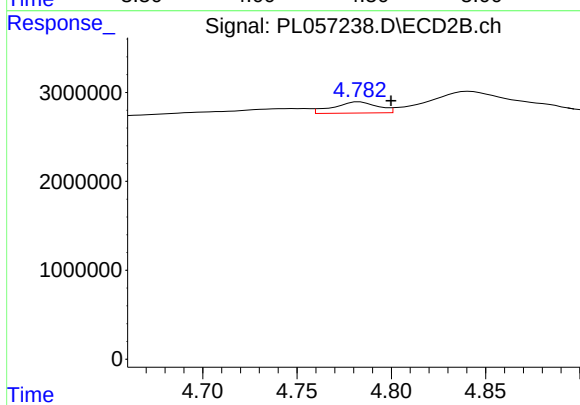
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.021 min
Response: 6882796
Conc: 2.30 ng/ml



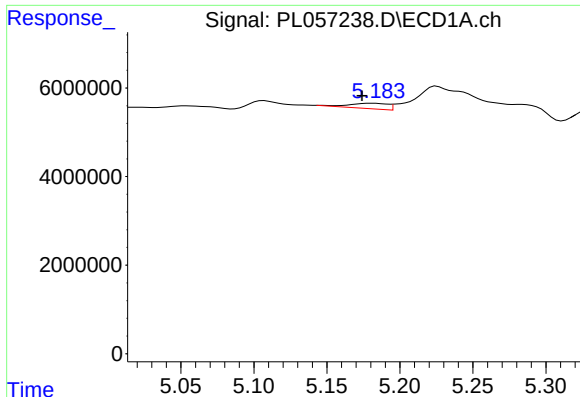
#6 beta-BHC

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



#6 beta-BHC

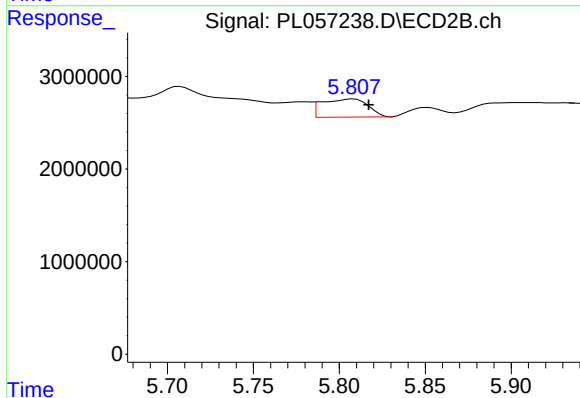
R.T.: 4.783 min
Delta R.T.: -0.017 min
Response: 2041667
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

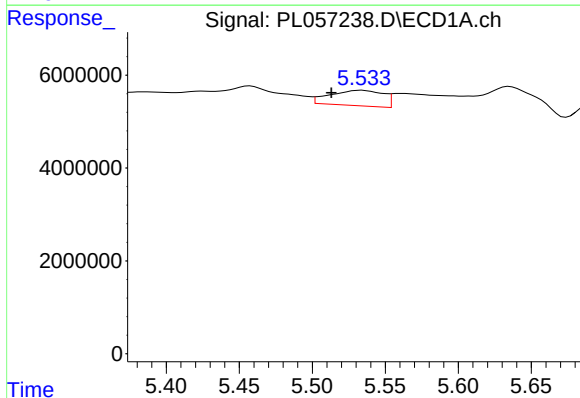
R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 2249483
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



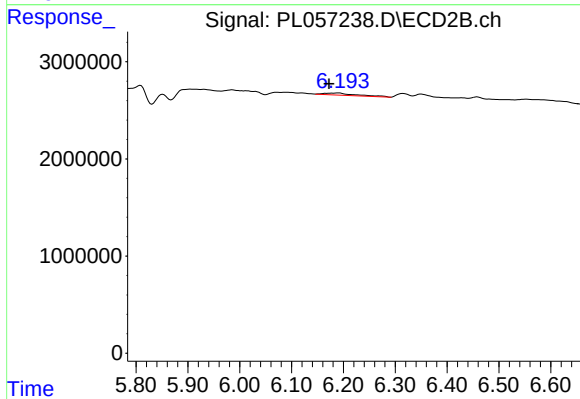
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 3656294
Conc: 1.32 ng/ml



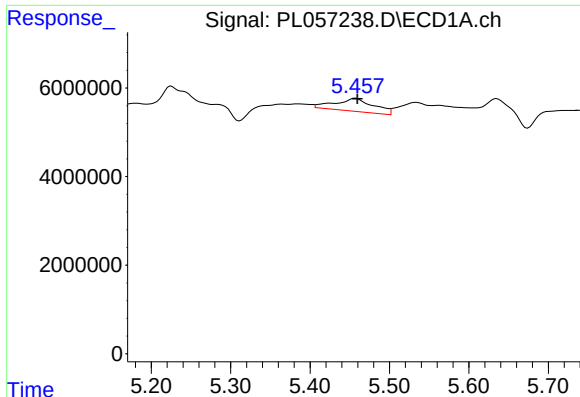
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.021 min
Response: 8362855
Conc: 0.74 ng/ml



#9 Endosulfan I

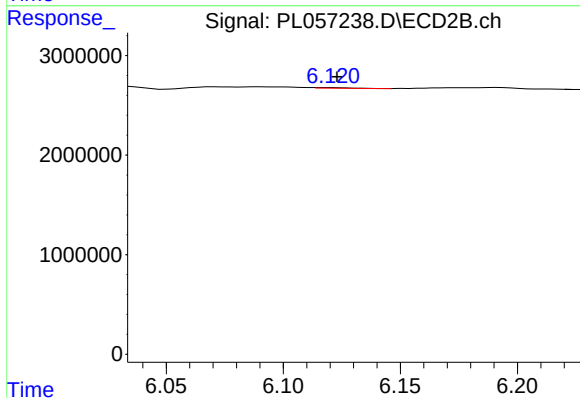
R.T.: 6.191 min
Delta R.T.: 0.019 min
Response: 935686
Conc: 0.33 ng/ml



#11 alpha-Chlordane

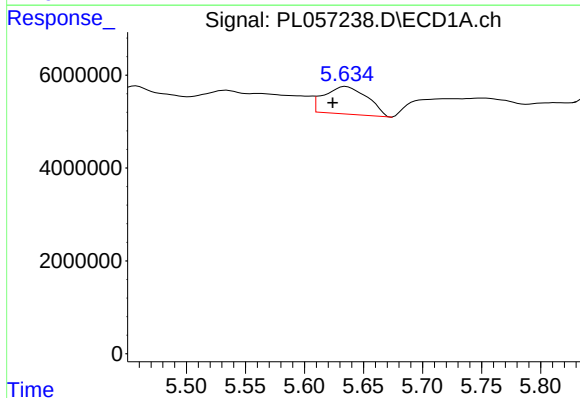
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 9941031
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



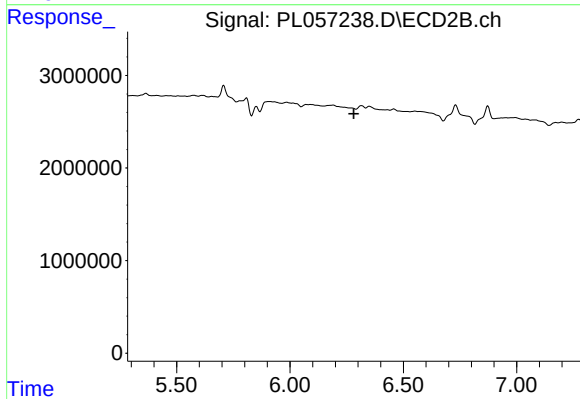
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 73981
Conc: 0.02 ng/ml



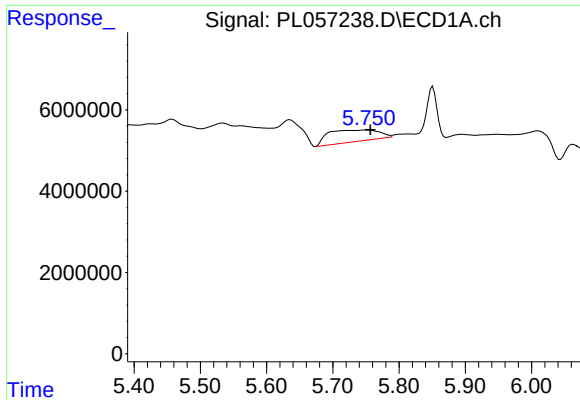
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 15097767
Conc: 1.29 ng/ml



#12 4,4'-DDE

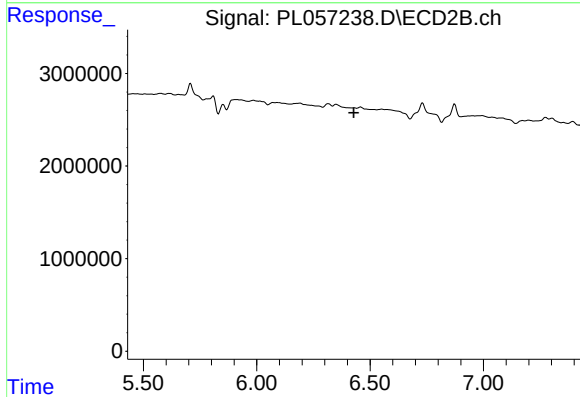
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.



#13 Dieldrin

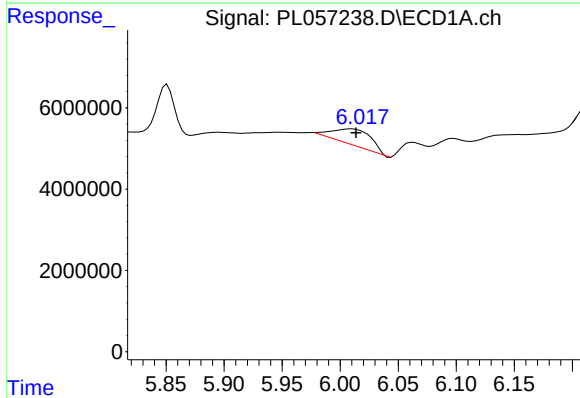
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 15318607
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



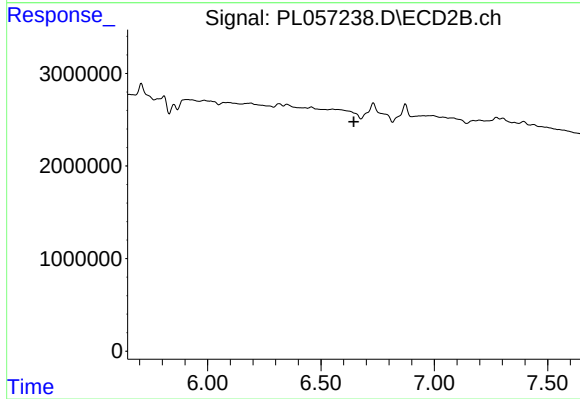
#13 Dieldrin

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



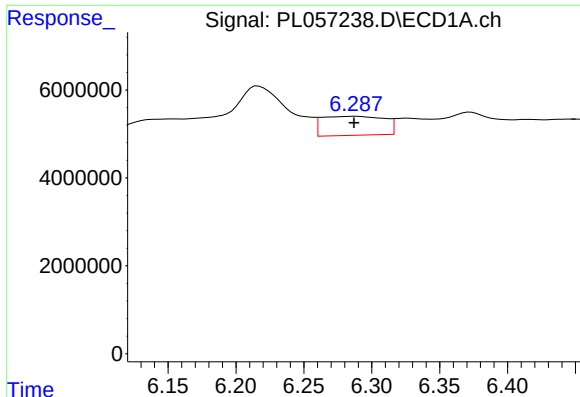
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 9251231
Conc: 0.85 ng/ml



#14 Endrin

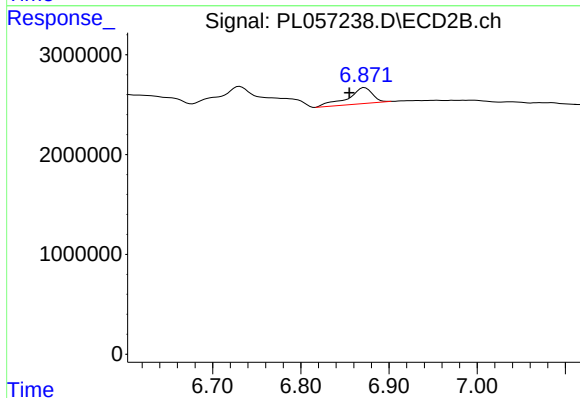
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#15 Endosulfan II

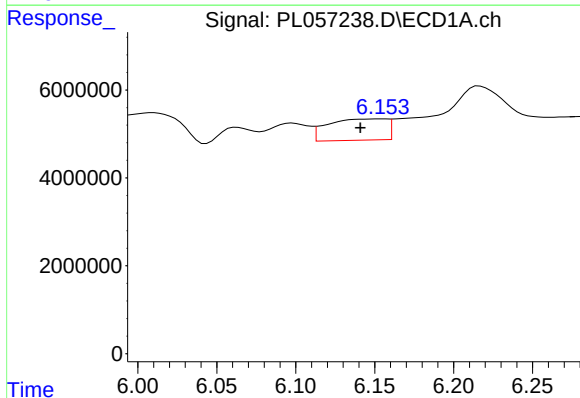
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 13789437
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



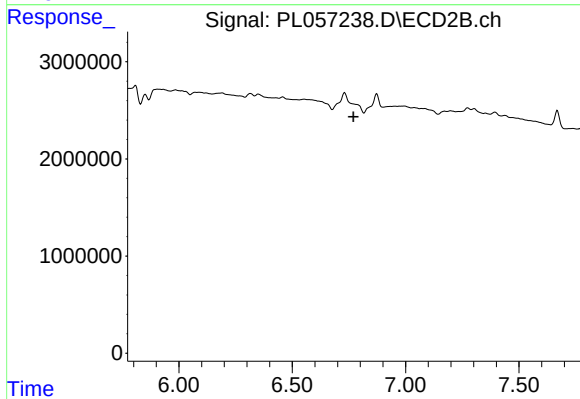
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.017 min
Response: 3090138
Conc: 1.10 ng/ml



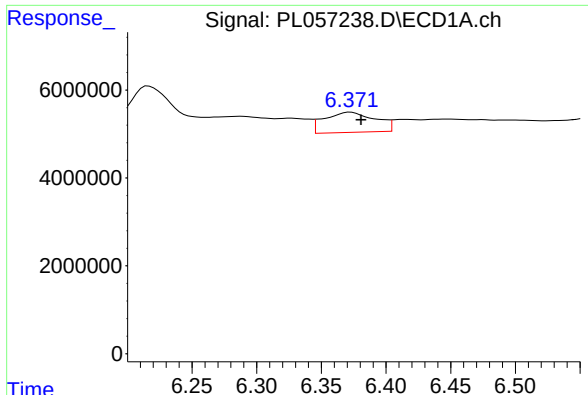
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: 0.014 min
Response: 12530000
Conc: 1.29 ng/ml



#16 4,4'-DDD

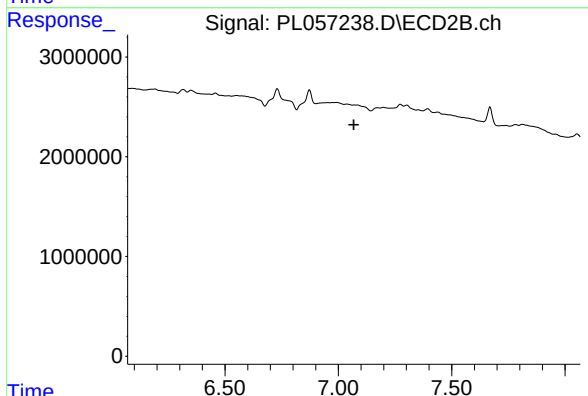
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

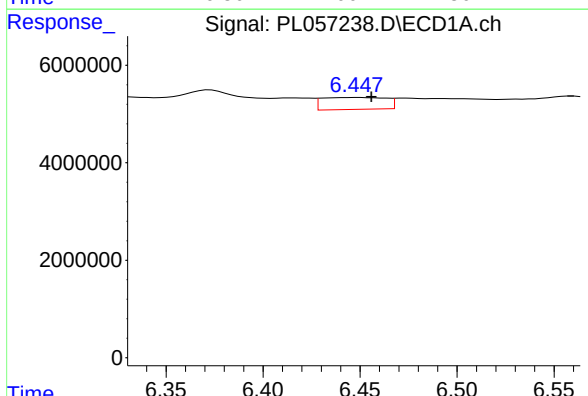
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 12548134
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



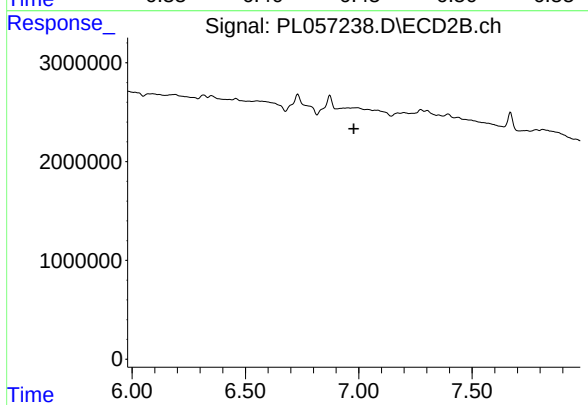
#17 4,4'-DDT

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



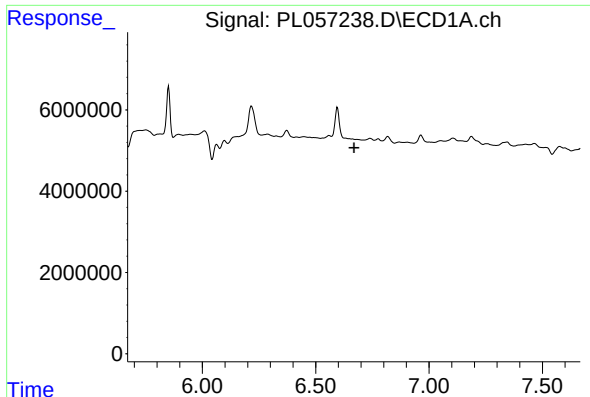
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 5605799
Conc: 0.63 ng/ml



#18 Endrin aldehyde

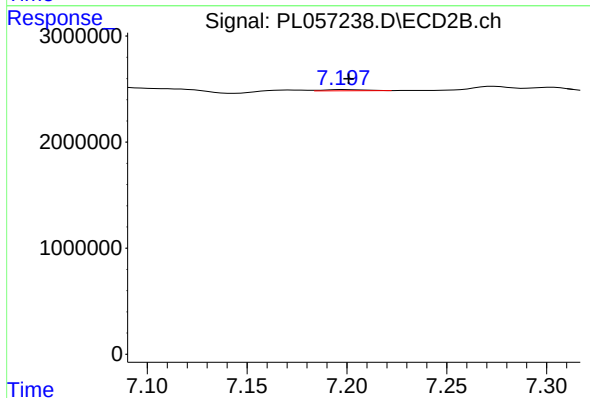
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

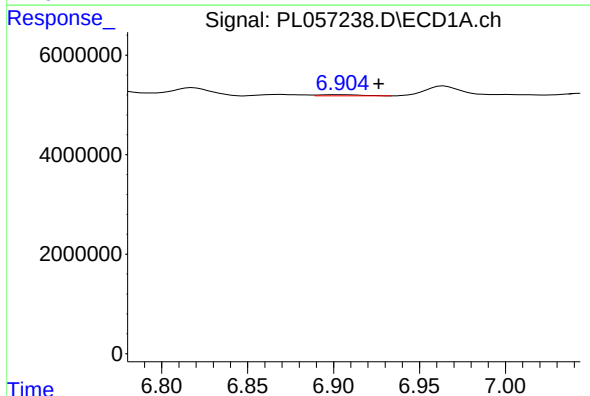
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



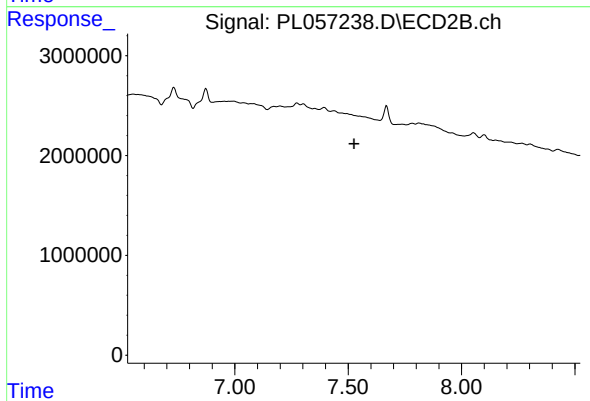
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 168790
Conc: 0.07 ng/ml



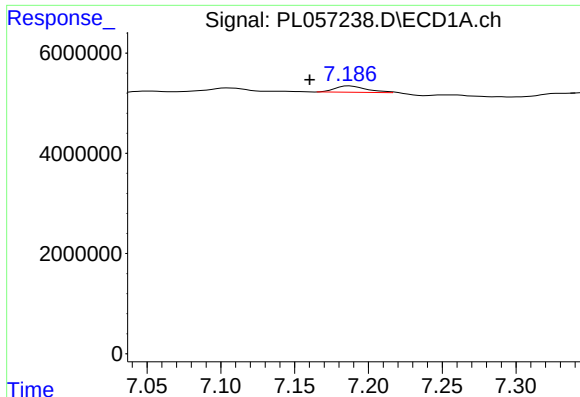
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 406679
Conc: 0.08 ng/ml



#20 Methoxychlor

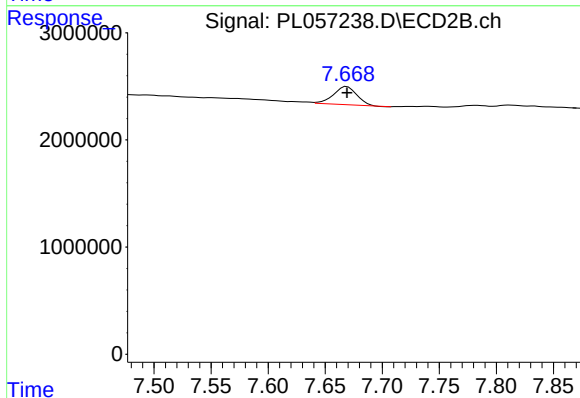
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

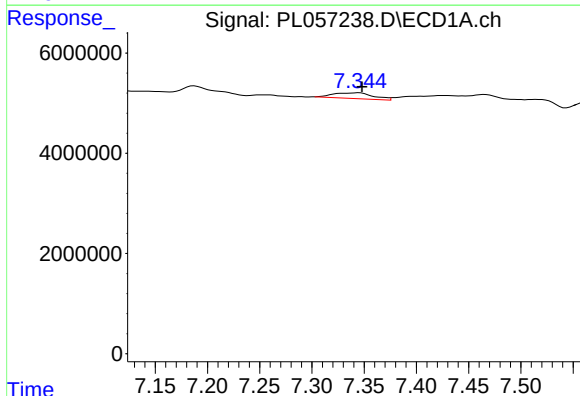
R.T.: 7.187 min
Delta R.T.: 0.027 min
Response: 1855730
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



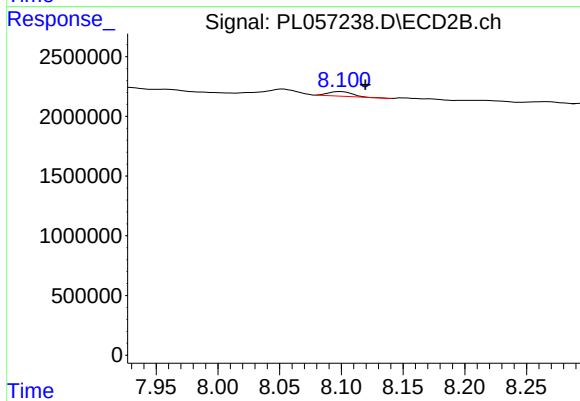
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 2402745
Conc: 0.88 ng/ml



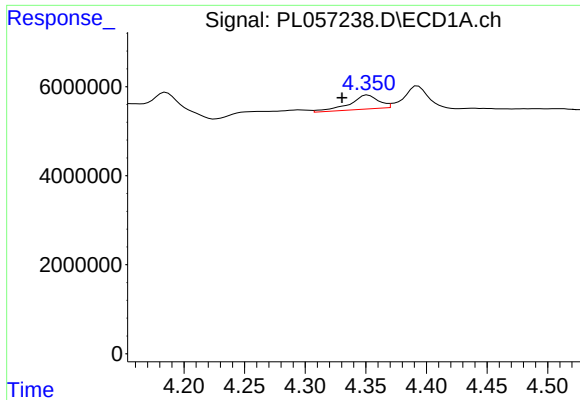
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 3039622
Conc: 0.38 ng/ml



#22 Mirex

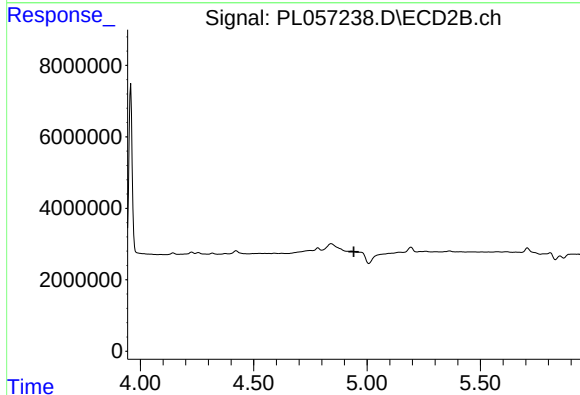
R.T.: 8.100 min
Delta R.T.: -0.019 min
Response: 517278
Conc: 0.27 ng/ml



#23 Chlordane-1

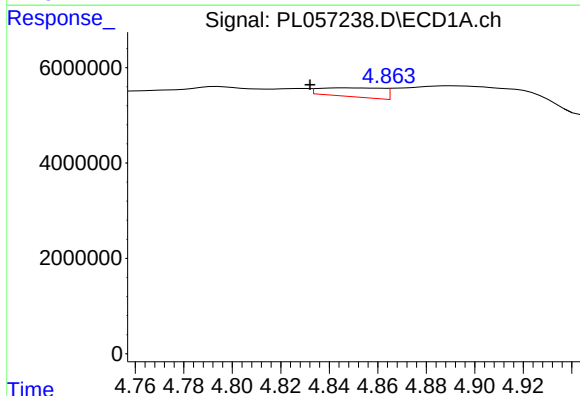
R.T.: 4.352 min
Delta R.T.: 0.021 min
Response: 5250941
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



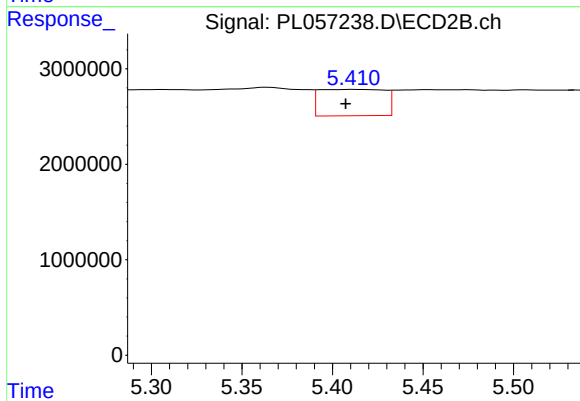
#23 Chlordane-1

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



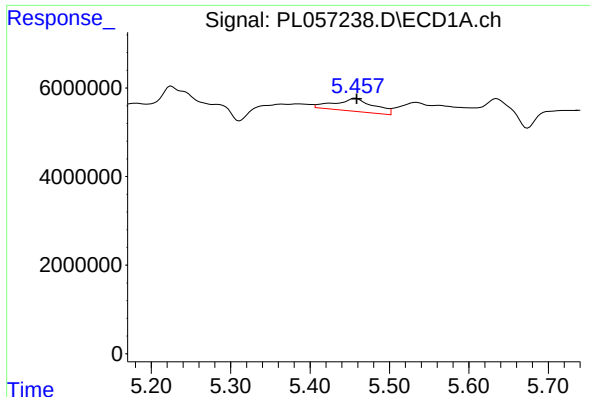
#24 Chlordane-2

R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 3396150
Conc: 9.63 ng/ml



#24 Chlordane-2

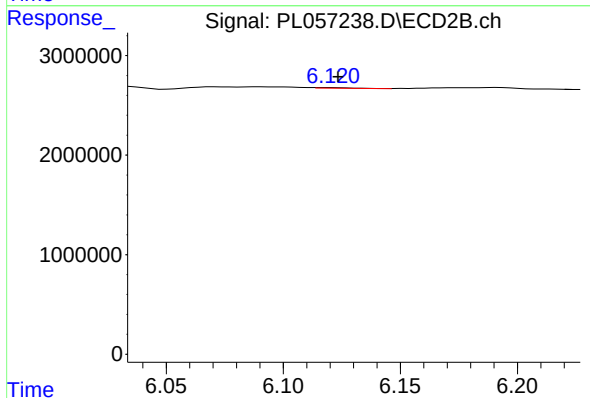
R.T.: 5.412 min
Delta R.T.: 0.004 min
Response: 6882796
Conc: 72.11 ng/ml



#26 Chlordane-4

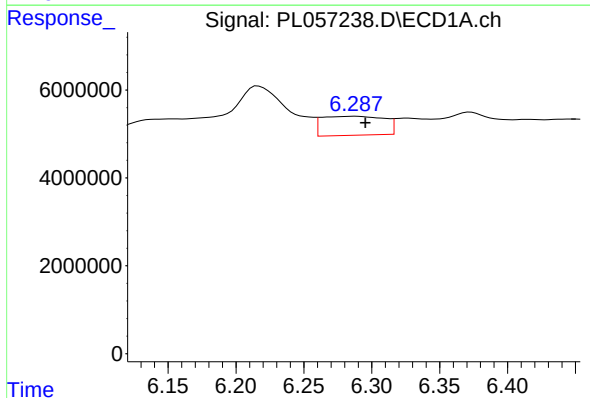
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 9941031
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



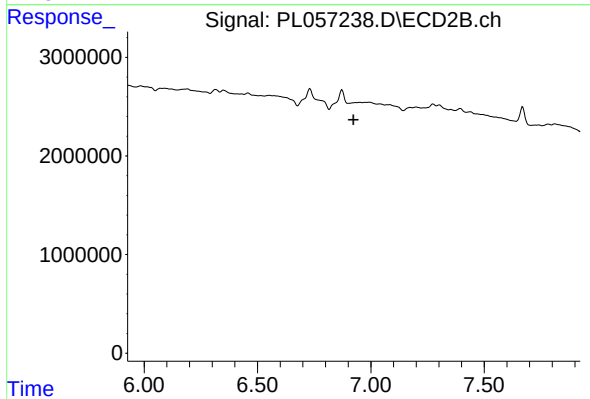
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 73981
Conc: 0.16 ng/ml



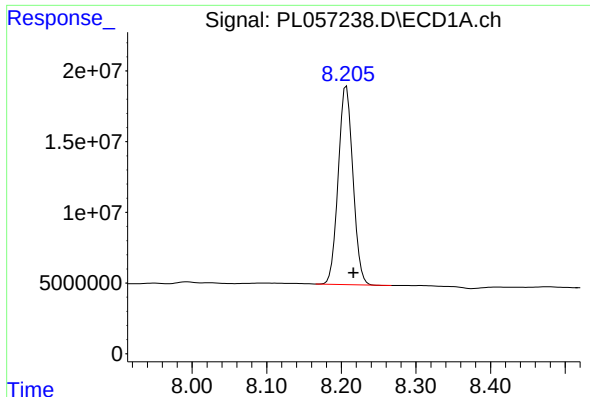
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 13789437
Conc: 37.96 ng/ml



#27 Chlordane-5

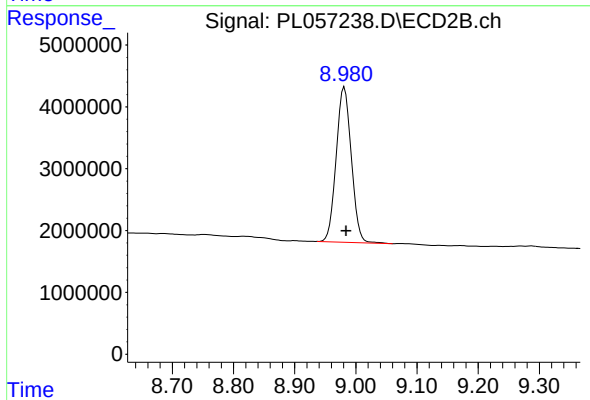
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 191837784
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 43096398
Conc: 20.28 ng/ml