

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 05:40
 Operator : AJ\MA
 Sample : L1864-02
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:55:02 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	171.7E6	40325595	20.148	18.901
28)	SA Decachlor...	8.208	8.981	173.5E6	37309960	17.955	17.560
Target Compounds							
2)	A alpha-BHC	0.000	4.318f	0	201664	N.D.	0.064 #
4)	MA Heptachlor	0.000	5.142	0	16268648	N.D.	5.227 #
5)	MB Aldrin	4.731	5.458f	1082619	23760979	0.084	7.949 #
7)	B delta-BHC	0.000	4.984f	0	12235449	N.D.	5.025 #
8)	B Heptachlo...	5.183	5.802	6384120	14978061	0.528	5.405 #
9)	A Endosulfan I	5.522	6.159	2608790	3250449	0.230	1.164 #
10)	B gamma-Chl...	5.417	0.000	1780874	0	0.143	N.D. #
11)	B alpha-Chl...	5.459	6.095f	2257948	3792842	0.184	1.258 #
12)	B 4,4'-DDE	5.637	6.281	6759700	1448752	0.577	0.510
13)	MA Dieldrin	5.744	6.415	6471311	743416	0.529	0.253 #
14)	MA Endrin	6.013	0.000	16433923	0	1.511	N.D. #
15)	B Endosulfa...	6.293	6.872f	67667744	7321198	6.266	2.609 #
16)	A 4,4'-DDD	6.134	0.000	48337884	0	4.993	N.D. #
17)	MA 4,4'-DDT	6.371	0.000	24448697	0	2.499	N.D. #
18)	B Endrin al...	6.452	0.000	14972389	0	1.674	N.D. #
19)	B Endosulfa...	6.650f	7.172f	3530977	219691	0.354	0.088 #
21)	B Endrin ke...	0.000	7.668	0	585573	N.D.	0.214 #
22)	Mirex	0.000	8.098f	0	139262	N.D.	0.073 #
23)	Chlordane-1	4.336	0.000	3727379	0	12.263	N.D. #
24)	Chlordane-2	4.853f	5.396	40447654	13735616	114.692	143.897 #
25)	Chlordane-3	5.417f	0.000	1780874	0	1.651	N.D. #
26)	Chlordane-4	5.459	6.095f	2257948	3792842	2.457	8.272 #
27)	Chlordane-5	6.293	0.000	67667744	0	186.297	N.D. #

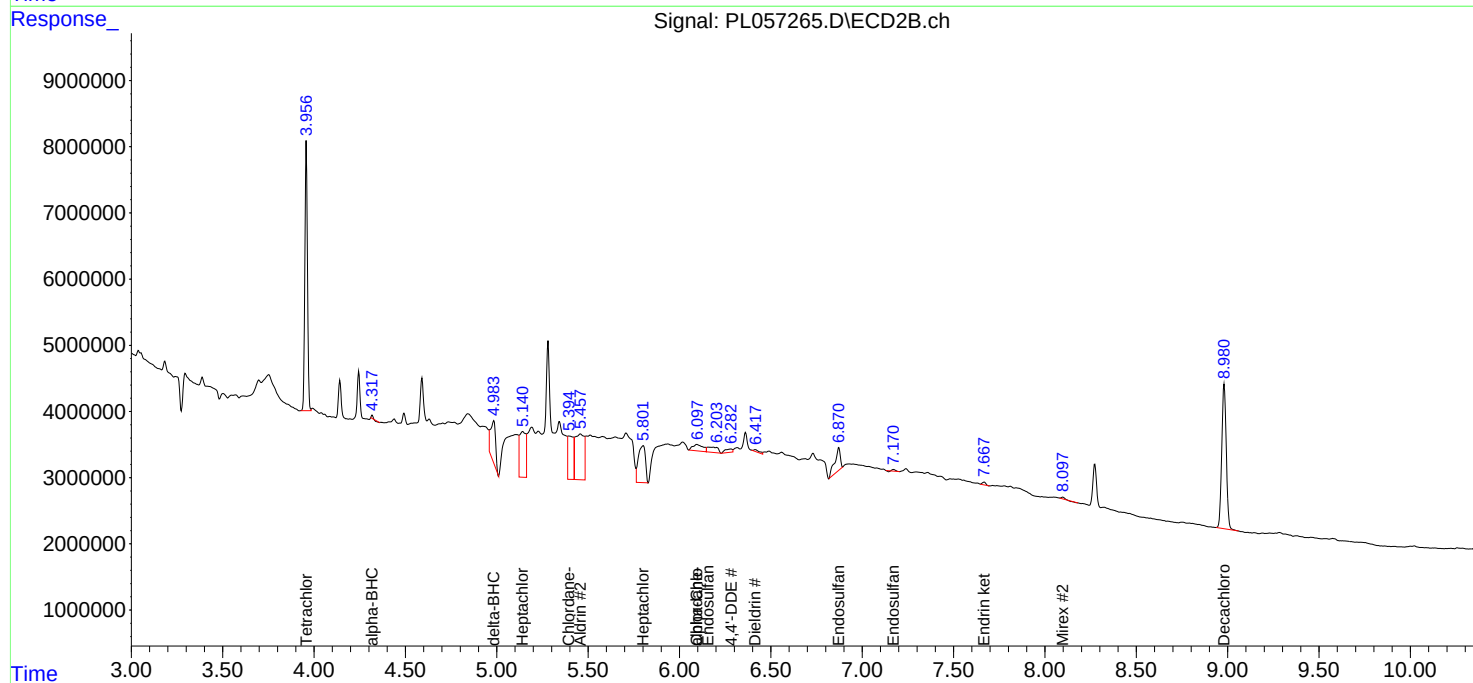
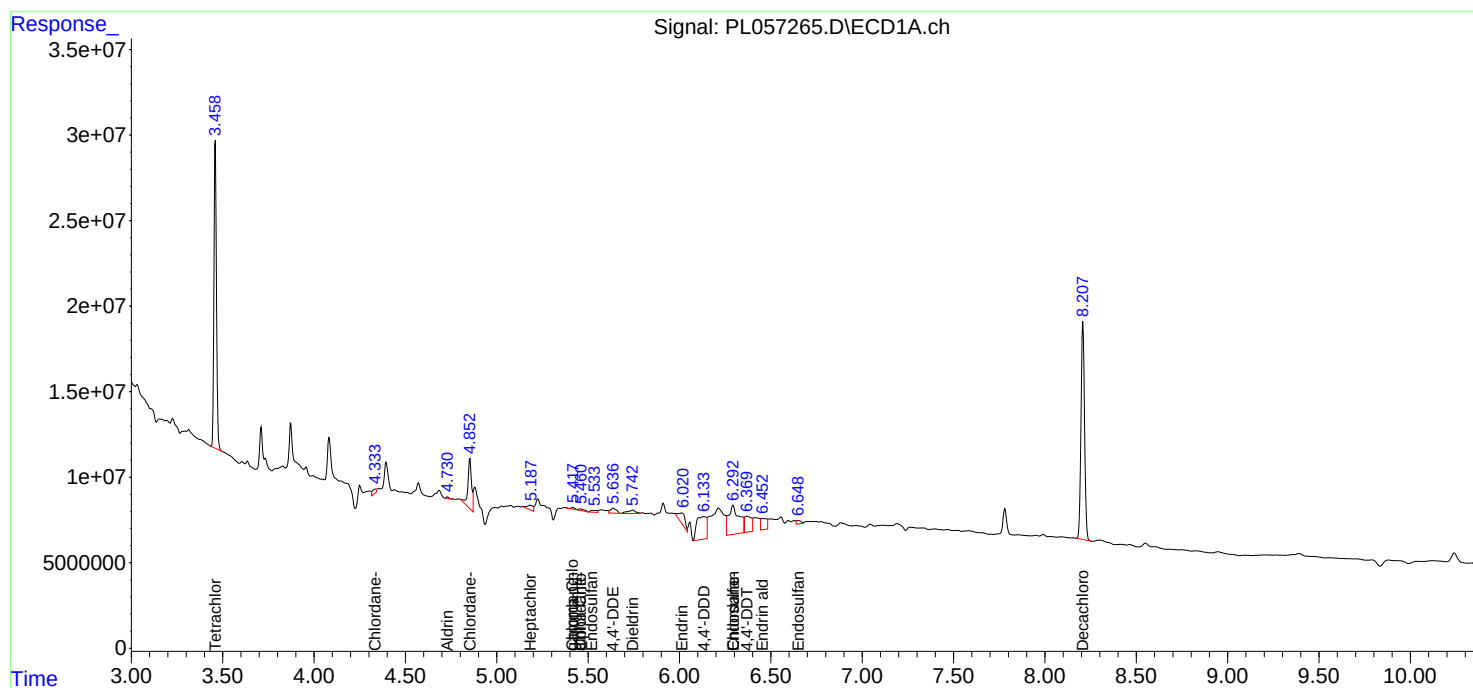
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

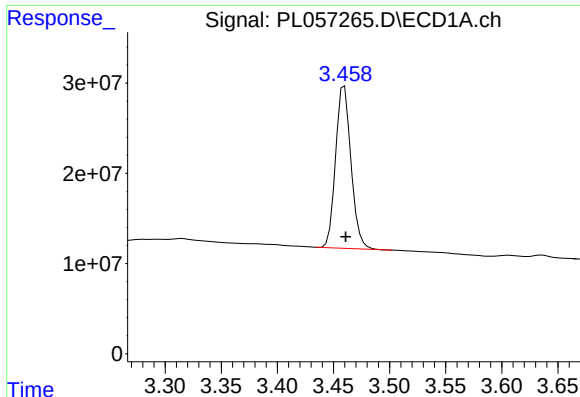
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 05:40
Operator : AJ\MA
Sample : L1864-02
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:55:02 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

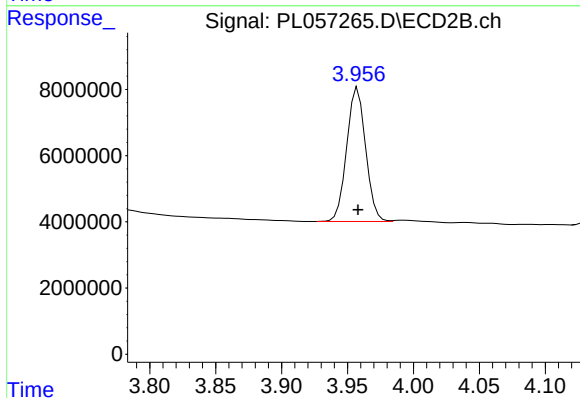




#1 Tetrachloro-m-xylene

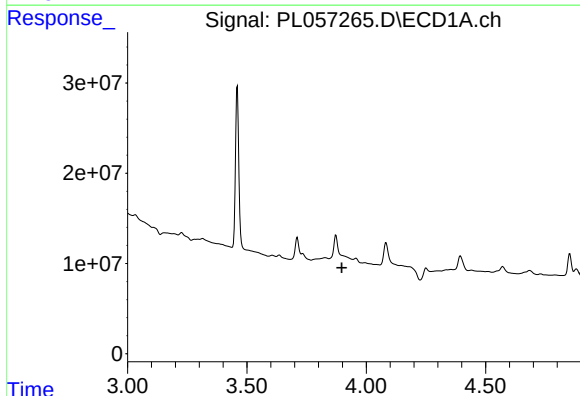
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 171704889
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



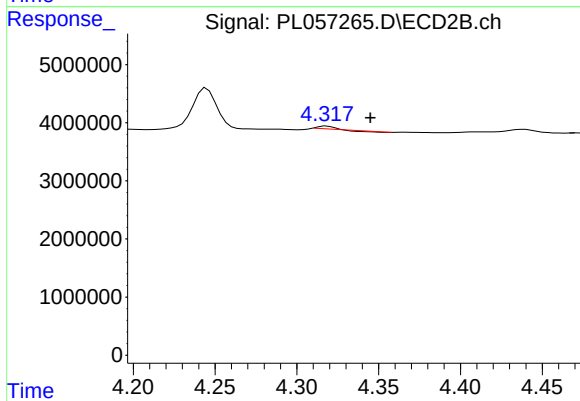
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 40325595
Conc: 18.90 ng/ml



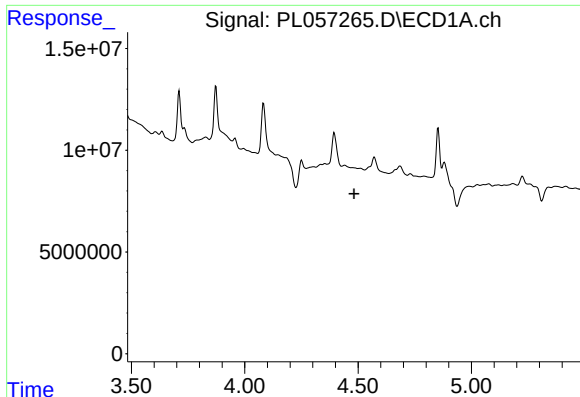
#2 alpha-BHC

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



#2 alpha-BHC

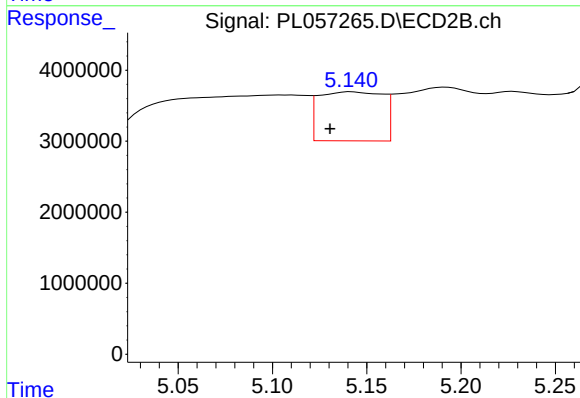
R.T.: 4.318 min
Delta R.T.: -0.027 min
Response: 201664
Conc: 0.06 ng/ml



#4 Heptachlor

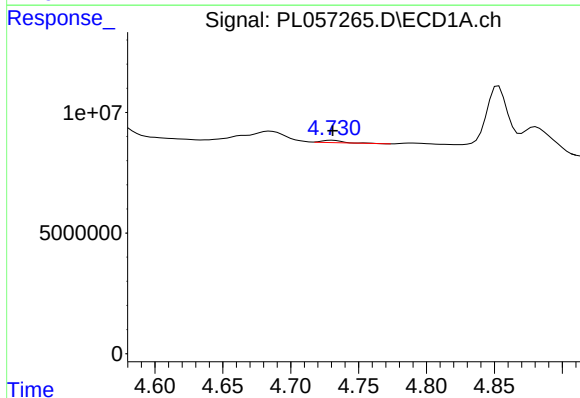
R.T.: 0.000 min
Exp R.T.: 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



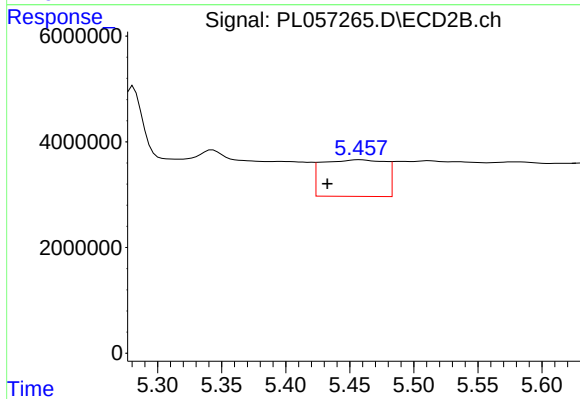
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.011 min
Response: 16268648
Conc: 5.23 ng/ml



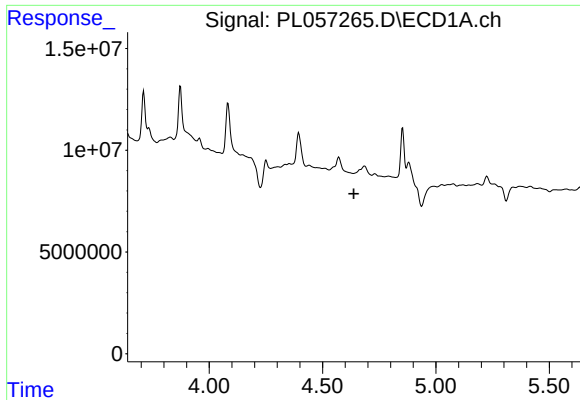
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 1082619
Conc: 0.08 ng/ml



#5 Aldrin

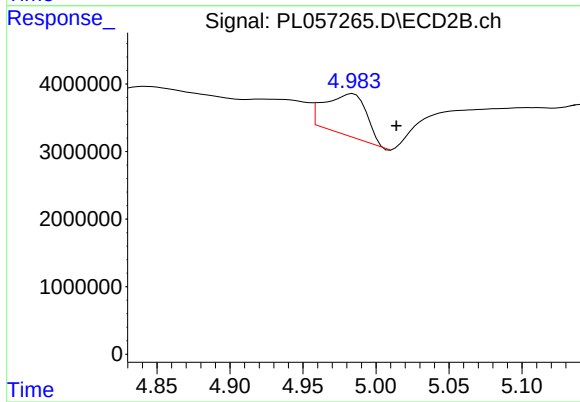
R.T.: 5.458 min
Delta R.T.: 0.026 min
Response: 23760979
Conc: 7.95 ng/ml



#7 delta-BHC

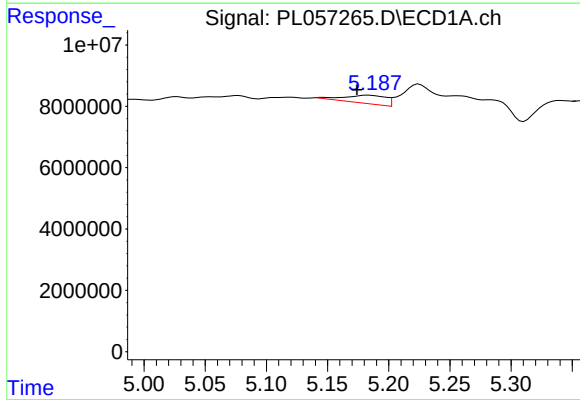
R.T.: 0.000 min
Exp R.T.: 4.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



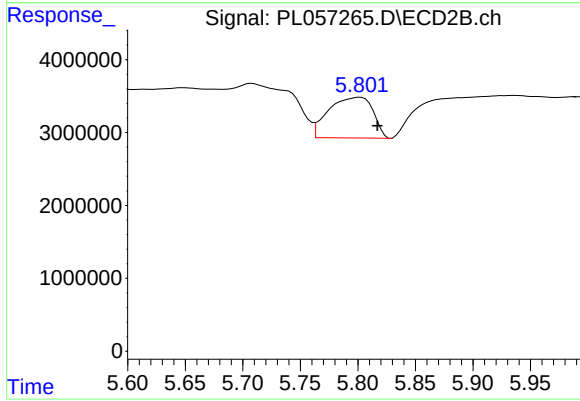
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 12235449
Conc: 5.03 ng/ml



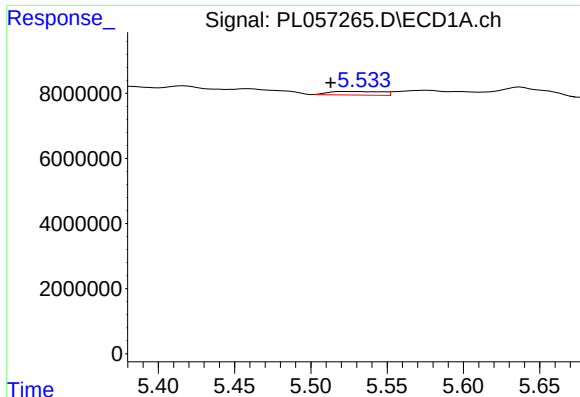
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.009 min
Response: 6384120
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

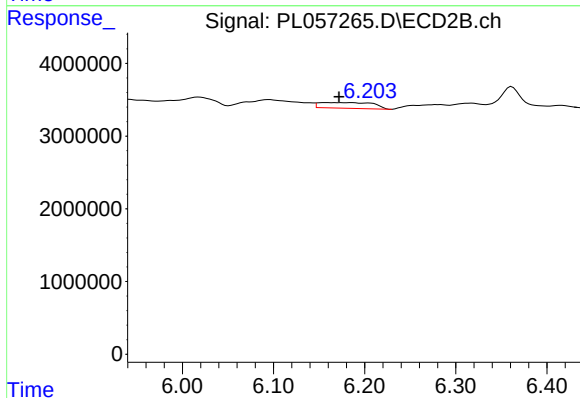
R.T.: 5.802 min
Delta R.T.: -0.015 min
Response: 14978061
Conc: 5.41 ng/ml



#9 Endosulfan I

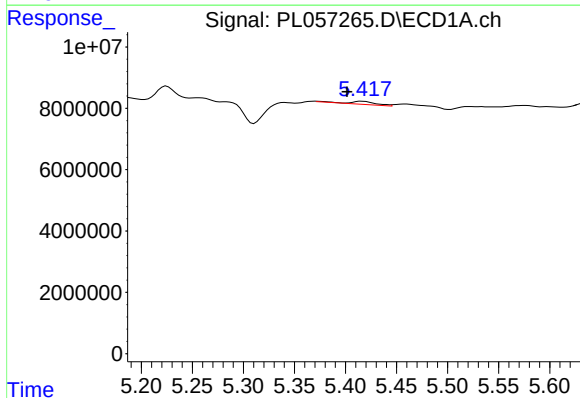
R.T.: 5.522 min
Delta R.T.: 0.009 min
Response: 2608790
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



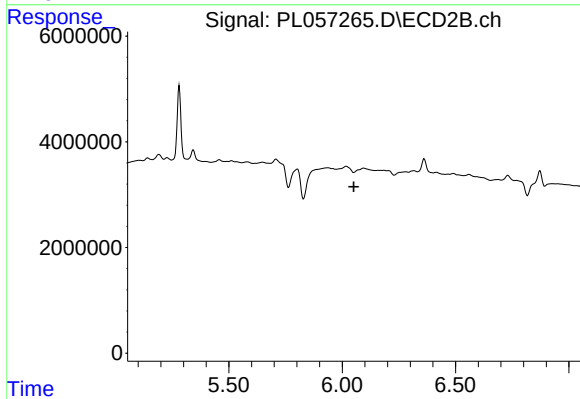
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.013 min
Response: 3250449
Conc: 1.16 ng/ml



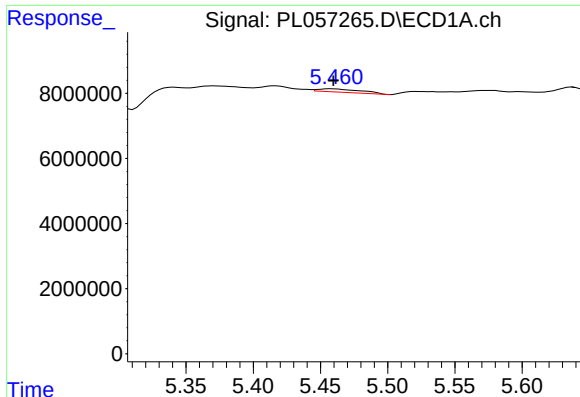
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: 0.015 min
Response: 1780874
Conc: 0.14 ng/ml



#10 gamma-Chlordane

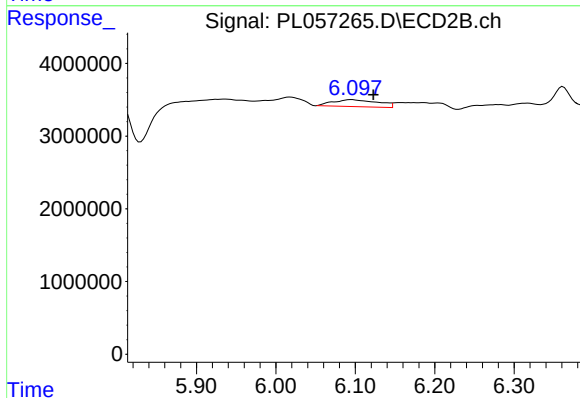
R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

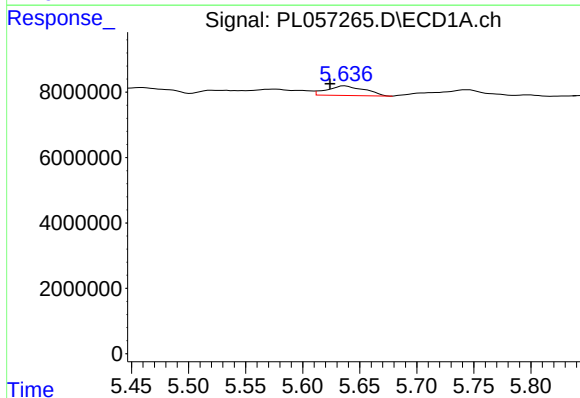
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 2257948
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



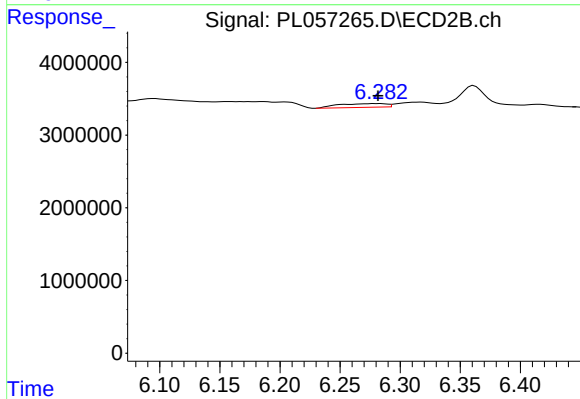
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.028 min
Response: 3792842
Conc: 1.26 ng/ml



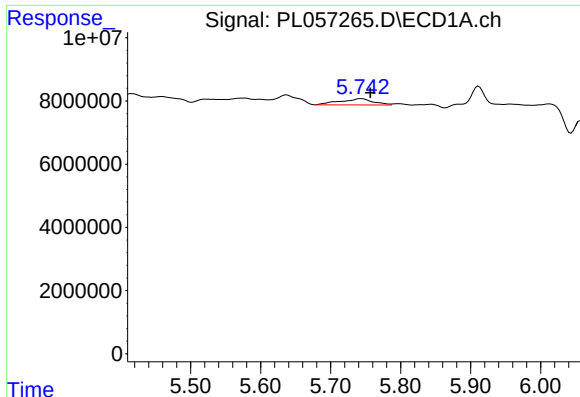
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: 0.013 min
Response: 6759700
Conc: 0.58 ng/ml



#12 4,4'-DDE

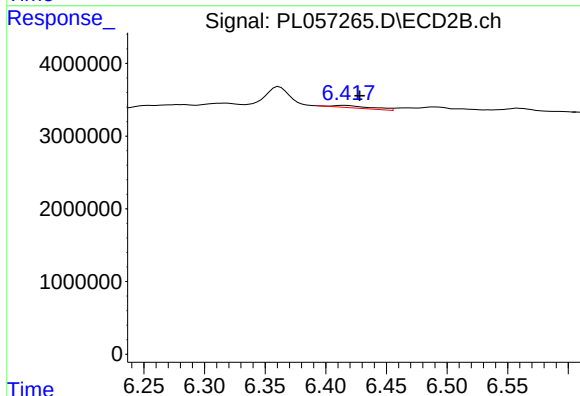
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 1448752
Conc: 0.51 ng/ml



#13 Dieldrin

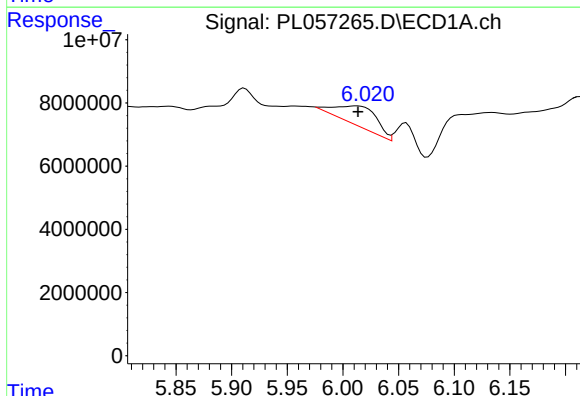
R.T.: 5.744 min
Delta R.T.: -0.013 min
Response: 6471311
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



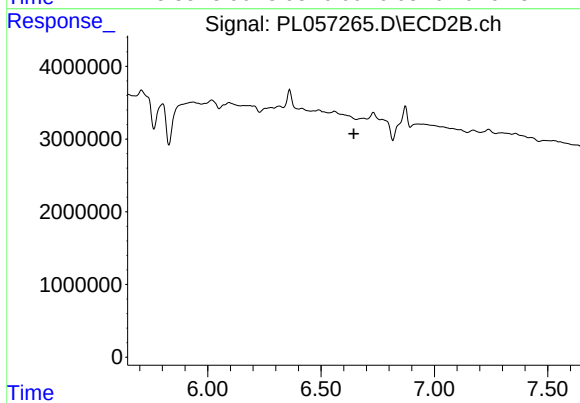
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.013 min
Response: 743416
Conc: 0.25 ng/ml



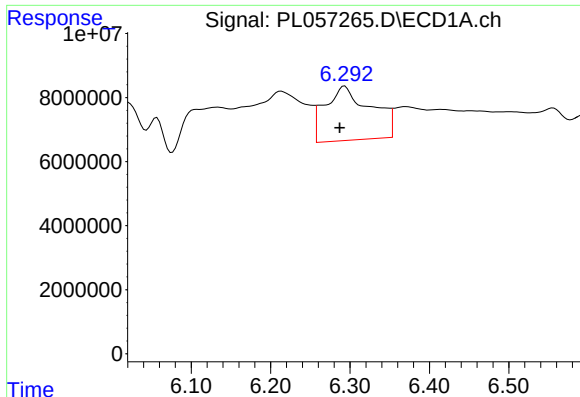
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 16433923
Conc: 1.51 ng/ml



#14 Endrin

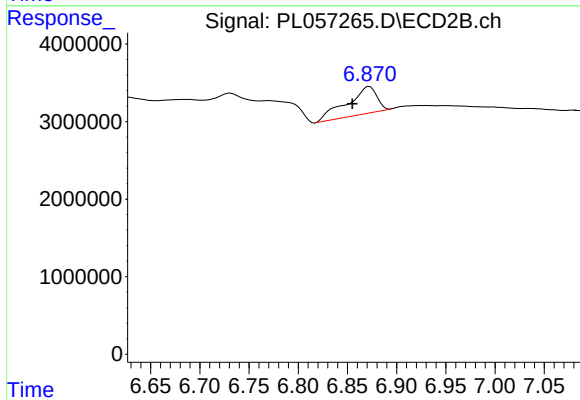
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#15 Endosulfan II

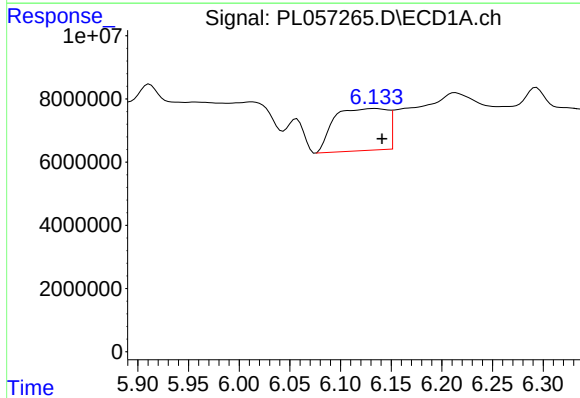
R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 67667744
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



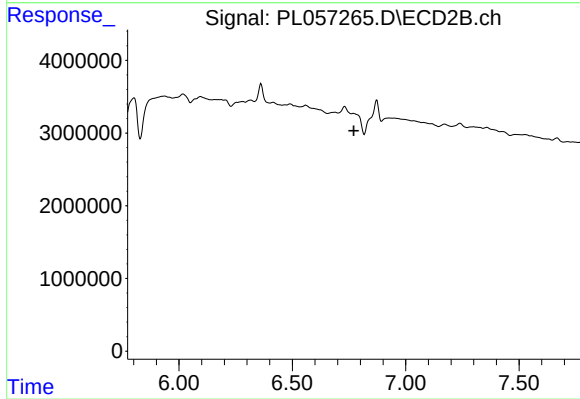
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.017 min
Response: 7321198
Conc: 2.61 ng/ml



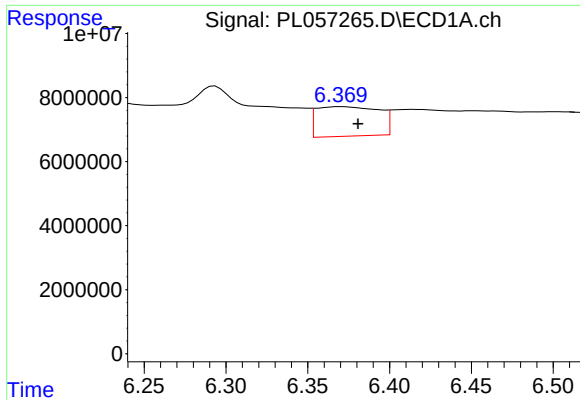
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 48337884
Conc: 4.99 ng/ml



#16 4,4'-DDD

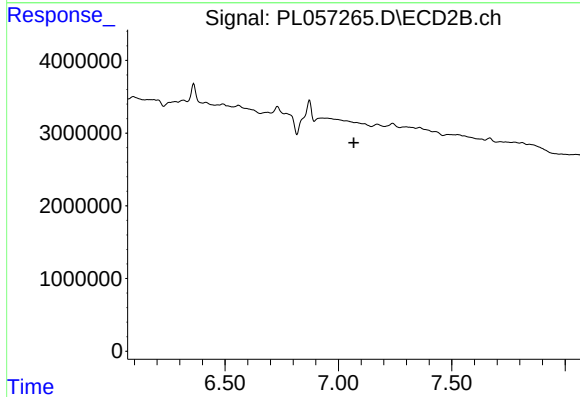
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

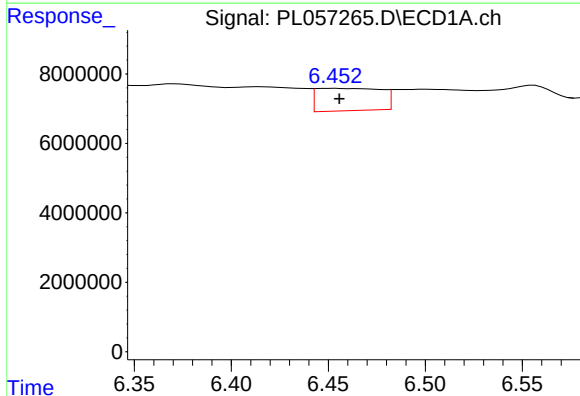
R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 24448697
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



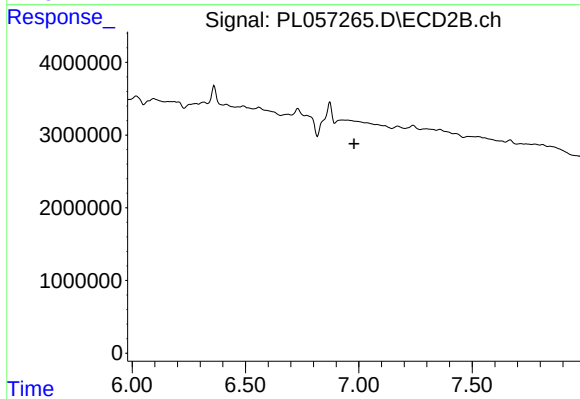
#17 4,4'-DDT

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



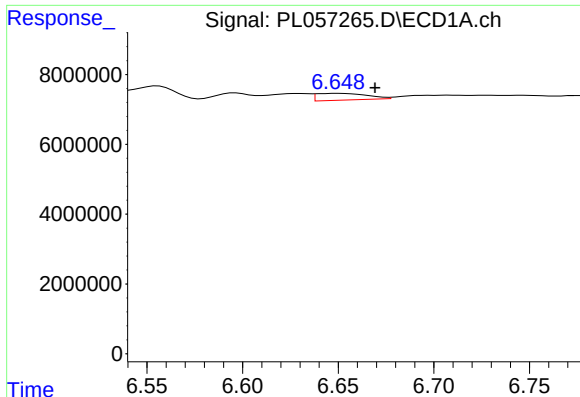
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 14972389
Conc: 1.67 ng/ml



#18 Endrin aldehyde

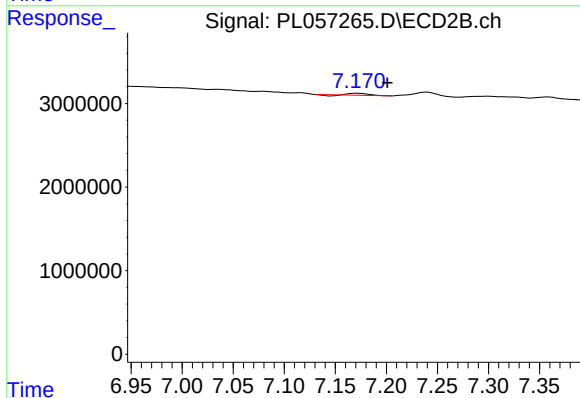
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

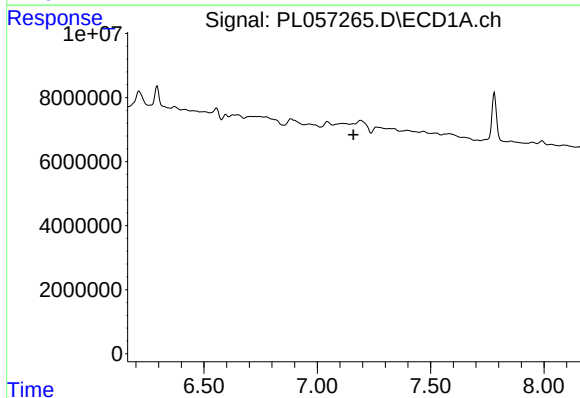
R.T.: 6.650 min
Delta R.T.: -0.019 min
Response: 3530977
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



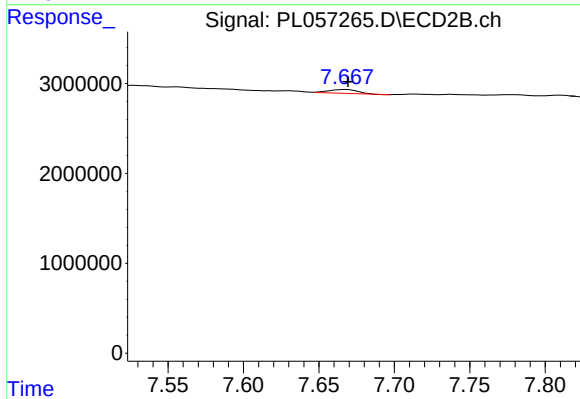
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.029 min
Response: 219691
Conc: 0.09 ng/ml



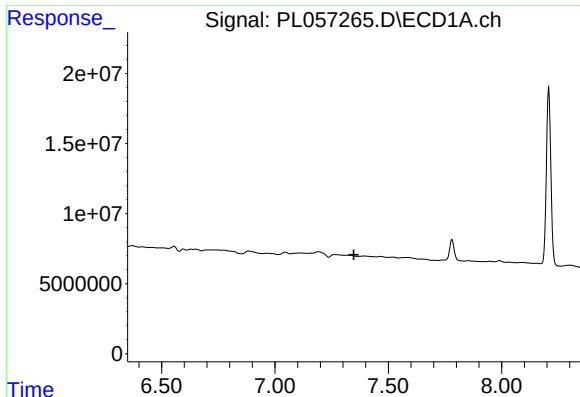
#21 Endrin ketone

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



#21 Endrin ketone

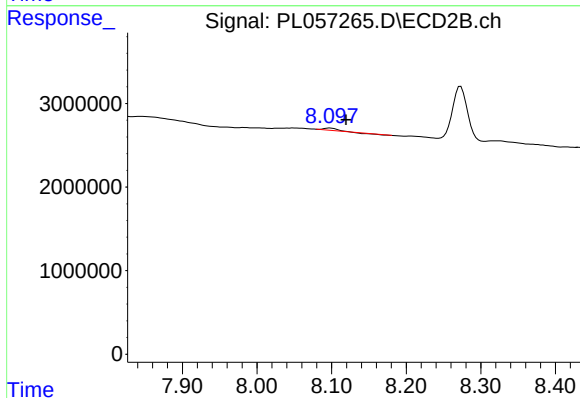
R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 585573
Conc: 0.21 ng/ml



#22 Mirex

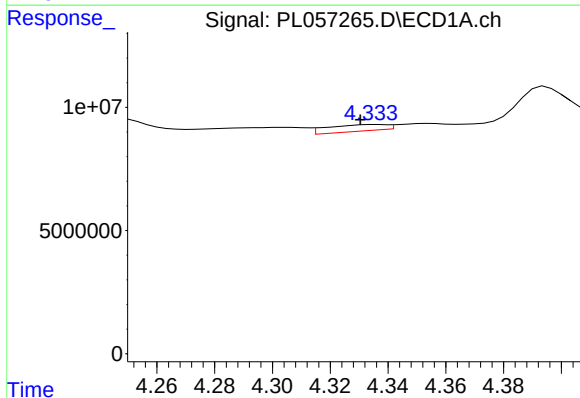
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



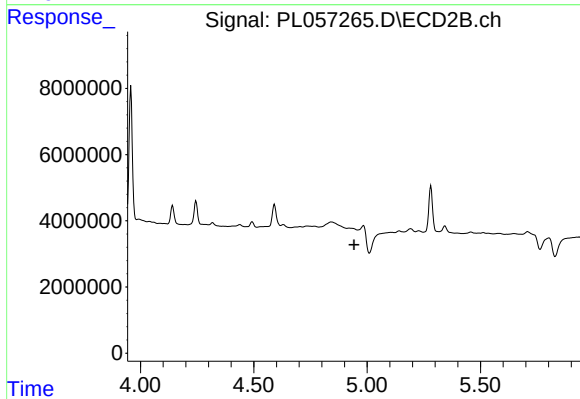
#22 Mirex

R.T.: 8.098 min
Delta R.T.: -0.022 min
Response: 139262
Conc: 0.07 ng/ml



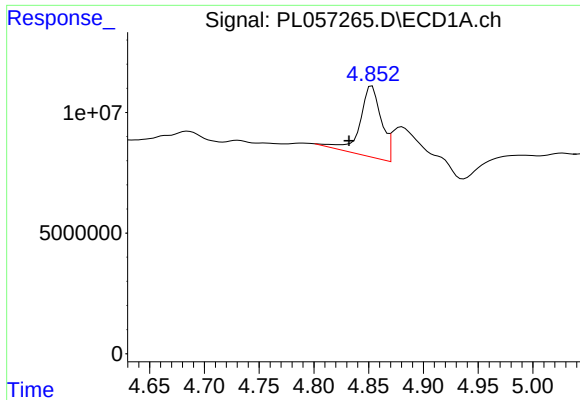
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.006 min
Response: 3727379
Conc: 12.26 ng/ml



#23 Chlordane-1

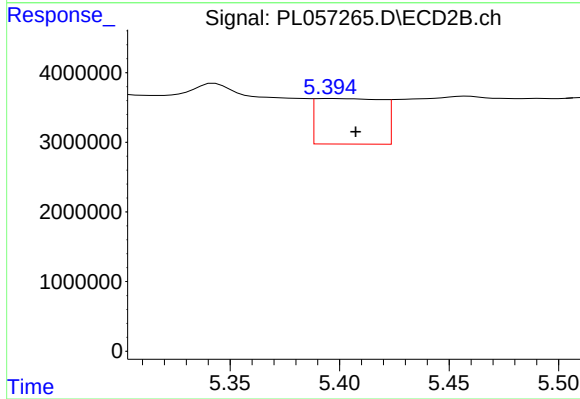
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

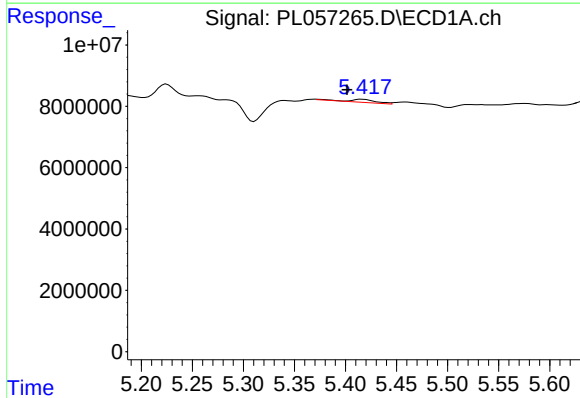
R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 40447654
Conc: 114.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



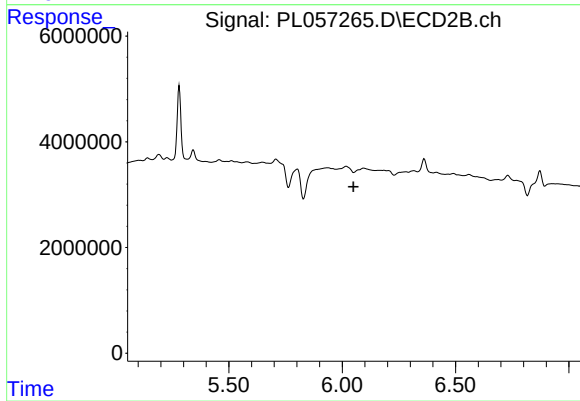
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: -0.012 min
Response: 13735616
Conc: 143.90 ng/ml



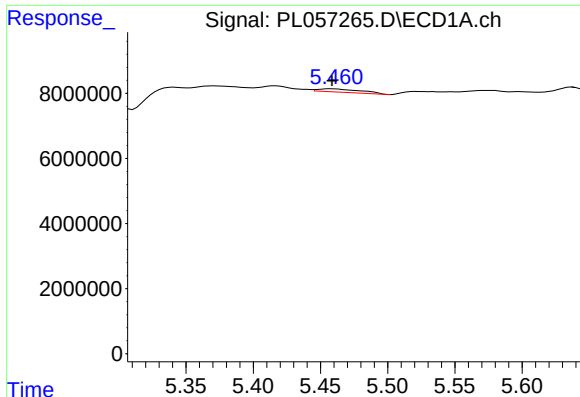
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: 0.015 min
Response: 1780874
Conc: 1.65 ng/ml



#25 Chlordane-3

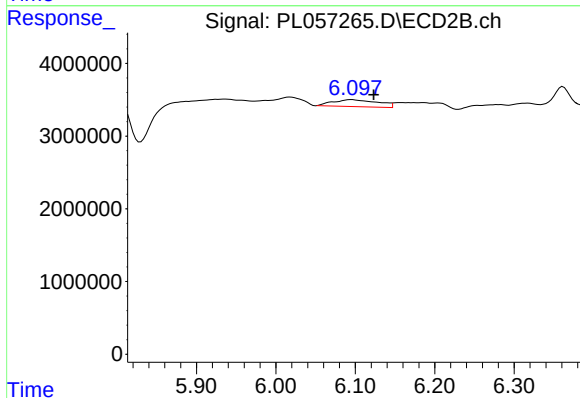
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#26 Chlordane-4

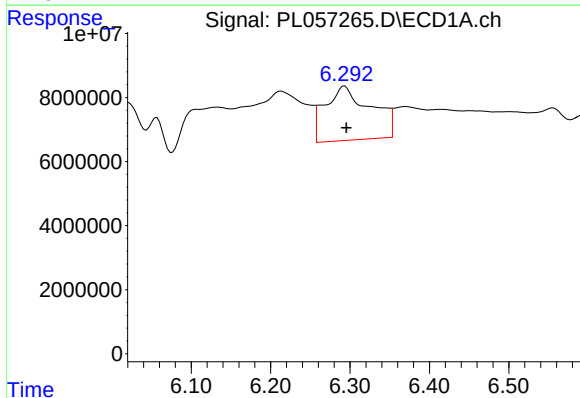
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 2257948
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



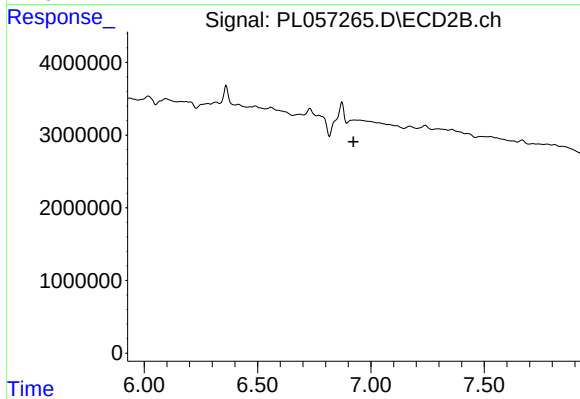
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.028 min
Response: 3792842
Conc: 8.27 ng/ml



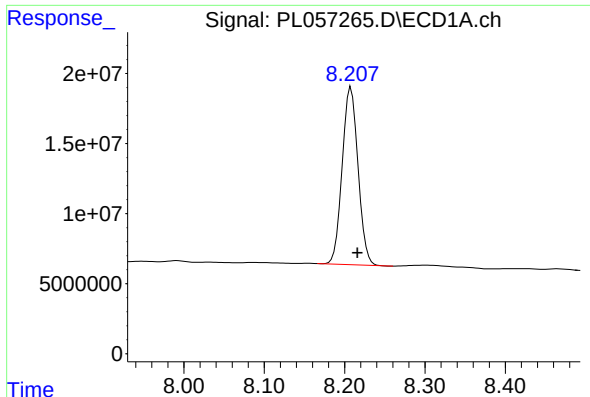
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 67667744
Conc: 186.30 ng/ml



#27 Chlordane-5

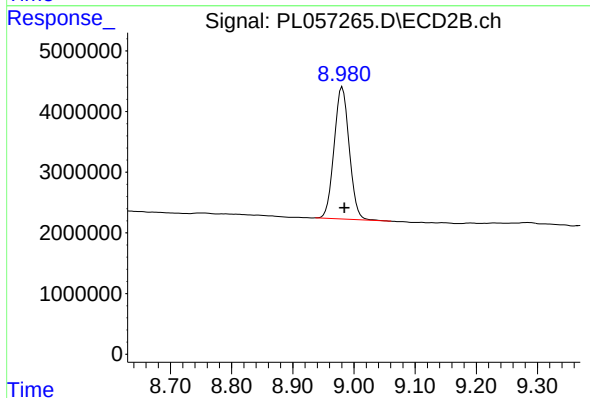
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 173537851
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 37309960
Conc: 17.56 ng/ml