

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040721\
 Data File : PL065933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 10:05
 Operator : AR\AJ
 Sample : M1909-02DL 25X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 06:41:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.280	3.779	3810311	3350097	1.463	1.220
28)	SA Decachlor...	7.905	8.727	1914343	2021785	0.827	0.897
Target Compounds							
2)	A alpha-BHC	3.697	4.193f	1590023	-846939	0.389	N.D. #
4)	MA Heptachlor	4.267	4.936	731911	4196181	0.203	1.189 #
5)	MB Aldrin	4.487	5.219	2020131	3644871	0.592	1.104 #
6)	B beta-BHC	4.227	4.631	5916589	5373766	3.712	3.085
8)	B Heptachlo...	0.000	5.619	0	2204901	N.D.	0.710 #
9)	A Endosulfan I	5.267	5.938f	18430436	16268876	6.396	5.926
10)	B gamma-Chl...	5.135	5.866f	666.8E6	-81327769	211.895	N.D. #
11)	B alpha-Chl...	5.205	5.899f	8631947	563154	2.774	0.190 #
12)	B 4,4'-DDE	5.380	6.070	227.4E6	67110318	82.424	25.688 #
13)	MA Dieldrin	5.488	0.000	91952275	0	31.473	N.D. #
14)	MA Endrin	5.734	6.437	13240232	7495088	4.904	3.009 #
15)	B Endosulfa...	5.988f	0.000	4025112	0	1.621	N.D. #
16)	A 4,4'-DDD	5.865	6.561	10025537	-1560264	4.418	N.D. #
19)	B Endosulfa...	6.421f	7.003	2145849	-210334	0.832	N.D. #
20)	A Methoxychlor	0.000	7.317	0	692039	N.D.	0.546 #
21)	B Endrin ke...	6.864	7.441f	5760706	621245	2.101	0.242 #
23)	Chlordane-1	4.130f	4.737	4043425	1745029	44.814	15.799 #
24)	Chlordane-2	4.611	5.219	3024170	3644871	26.312	31.850
25)	Chlordane-3	5.135	5.866f	666.8E6	-81327769	2145.417	N.D. #
26)	Chlordane-4	5.205	5.899f	8631947	563154	30.233	1.113 #
27)	Chlordane-5	5.988f	6.705	4025112	2279177	39.353	27.336 #

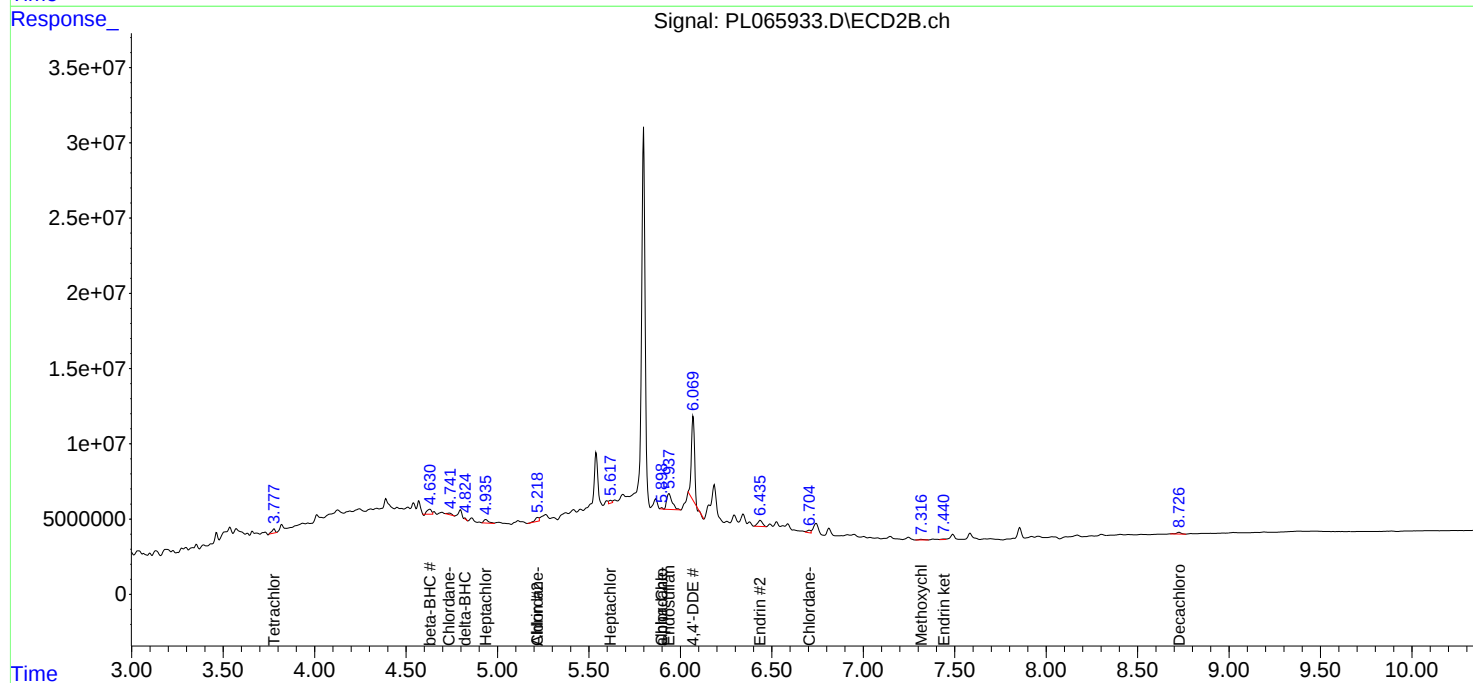
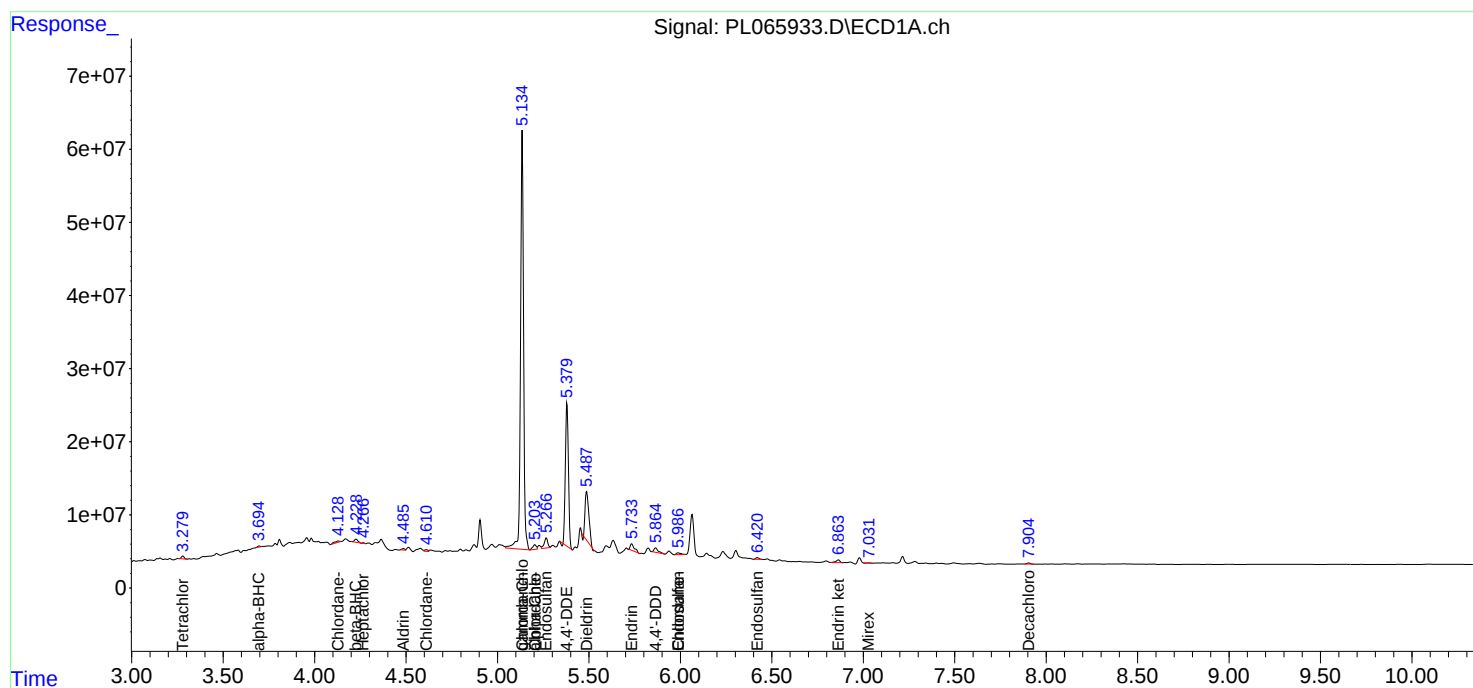
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

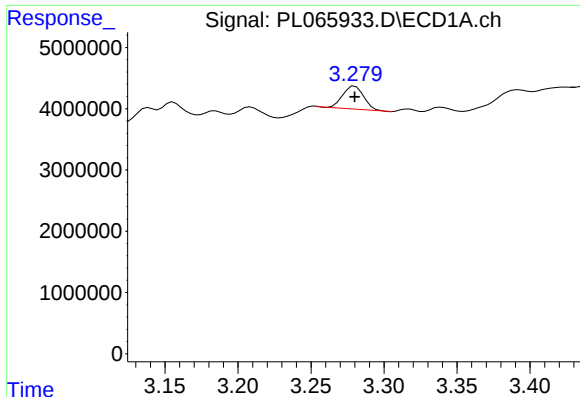
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040721\
Data File : PL065933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 10:05
Operator : AR\AJ
Sample : M1909-02DL 25X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 06:41:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
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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

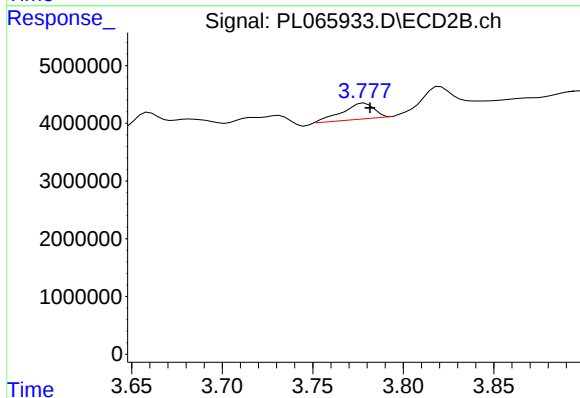




#1 Tetrachloro-m-xylene

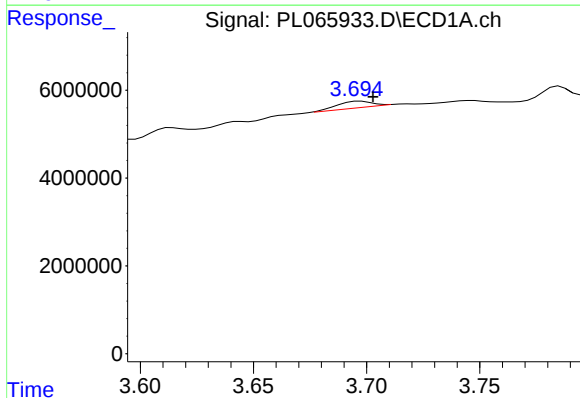
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 3810311
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



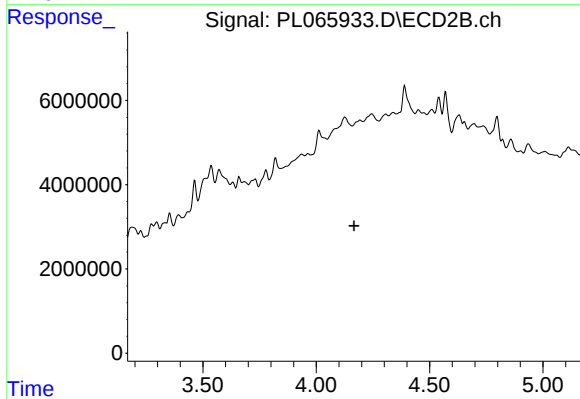
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 3350097
Conc: 1.22 ng/ml



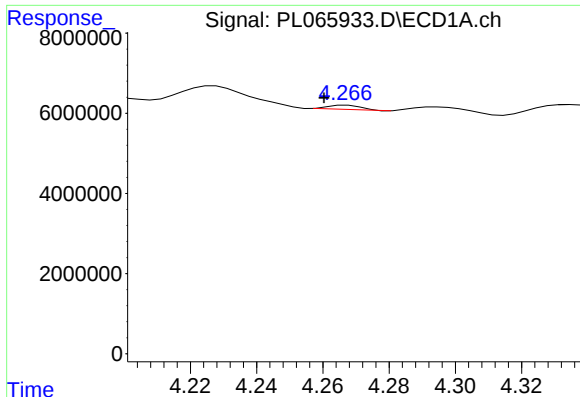
#2 alpha-BHC

R.T.: 3.697 min
Delta R.T.: -0.006 min
Response: 1590023
Conc: 0.39 ng/ml



#2 alpha-BHC

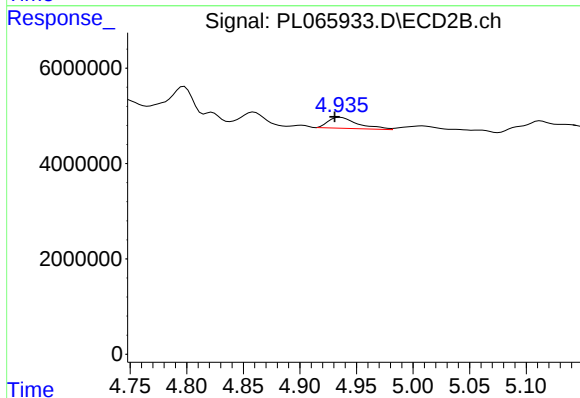
R.T.: 4.193 min
Delta R.T.: 0.026 min
Response: -846939
Conc: N.D.



#4 Heptachlor

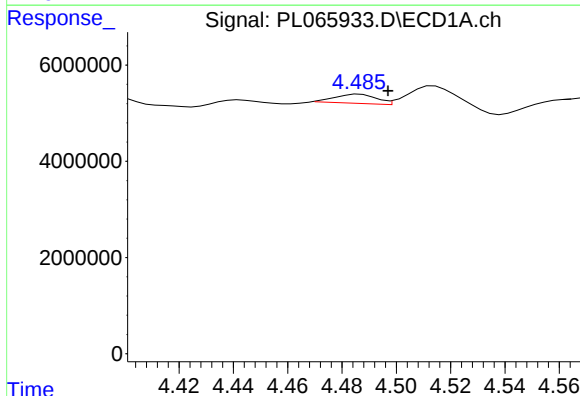
R.T.: 4.267 min
Delta R.T.: 0.007 min
Response: 731911
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



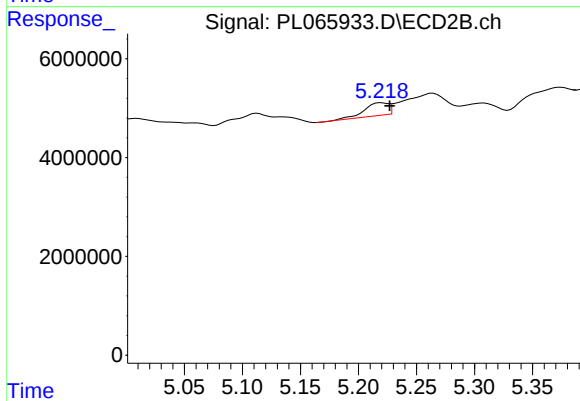
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 4196181
Conc: 1.19 ng/ml



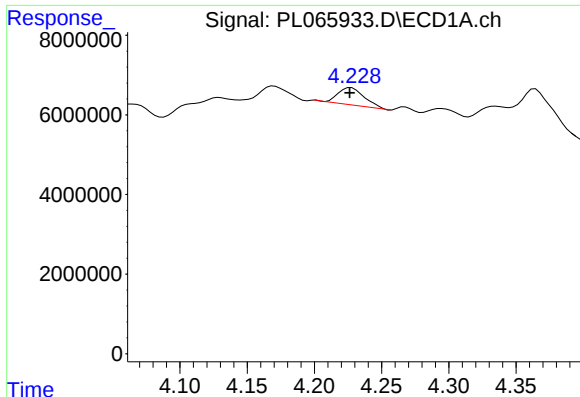
#5 Aldrin

R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 2020131
Conc: 0.59 ng/ml



#5 Aldrin

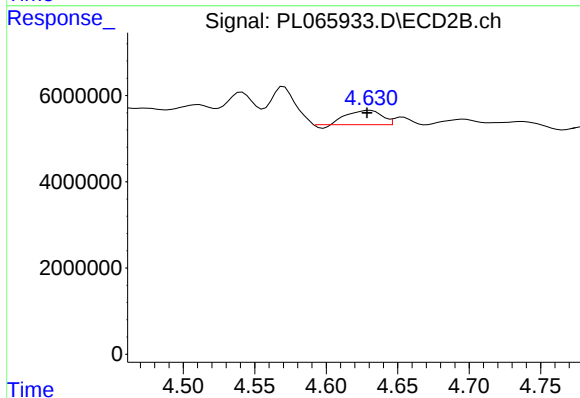
R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 3644871
Conc: 1.10 ng/ml



#6 beta-BHC

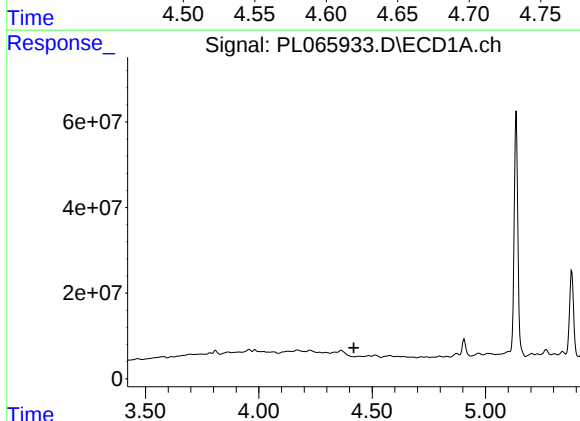
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 5916589
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



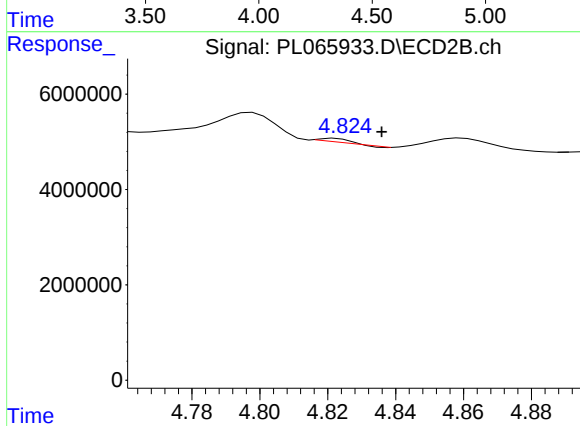
#6 beta-BHC

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 5373766
Conc: 3.09 ng/ml



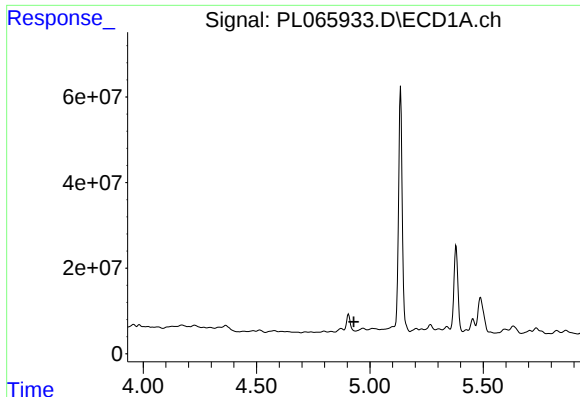
#7 delta-BHC

R.T.: 4.442 min
Delta R.T.: 0.024 min
Response: -1286701
Conc: N.D.



#7 delta-BHC

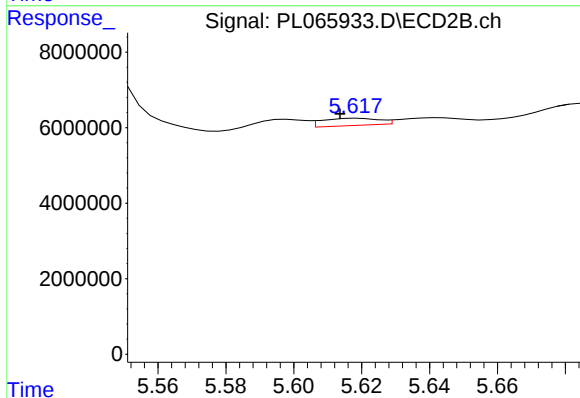
R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 441106
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

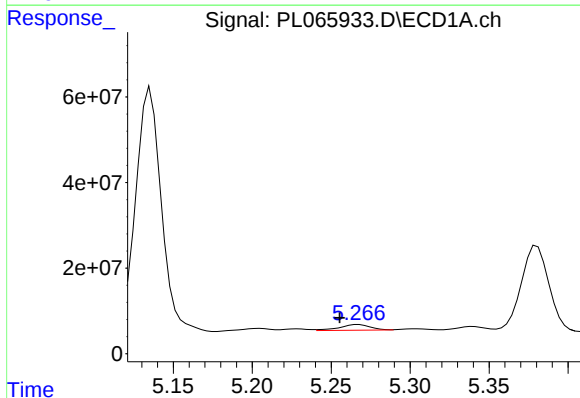
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



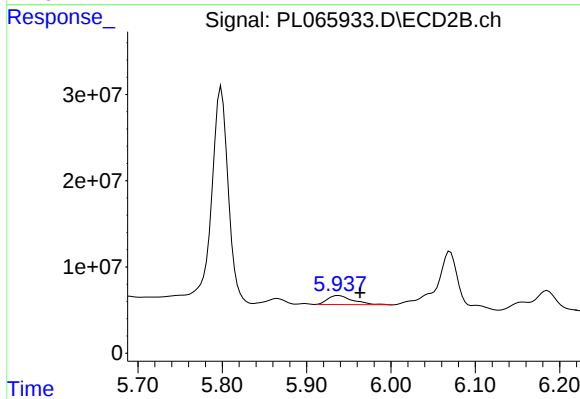
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 2204901
Conc: 0.71 ng/ml



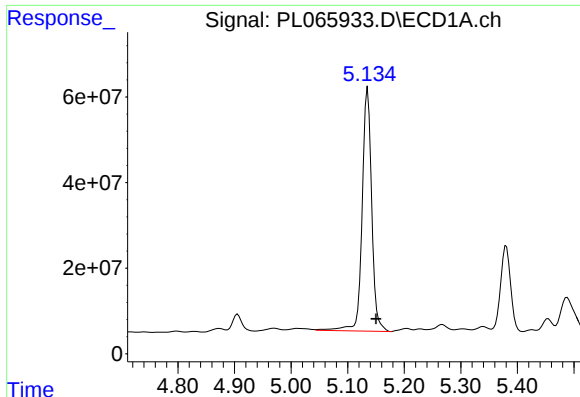
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.012 min
Response: 18430436
Conc: 6.40 ng/ml



#9 Endosulfan I

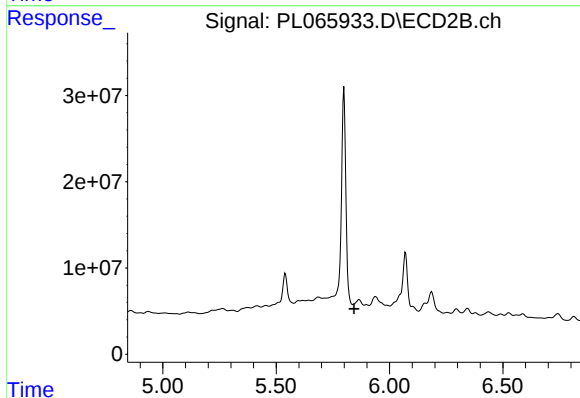
R.T.: 5.938 min
Delta R.T.: -0.025 min
Response: 16268876
Conc: 5.93 ng/ml



#10 gamma-Chlordane

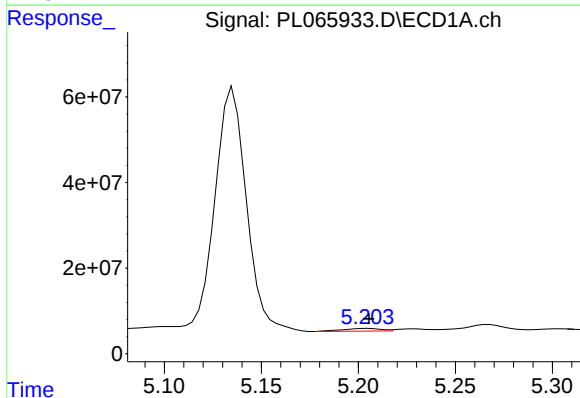
R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 666816964
Conc: 211.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



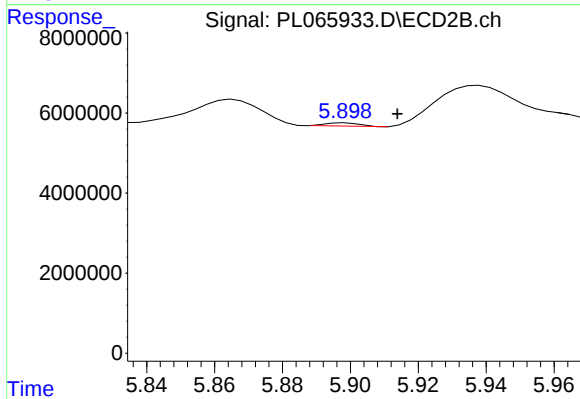
#10 gamma-Chlordane

R.T.: 5.866 min
Delta R.T.: 0.021 min
Response: -81327769
Conc: N.D.



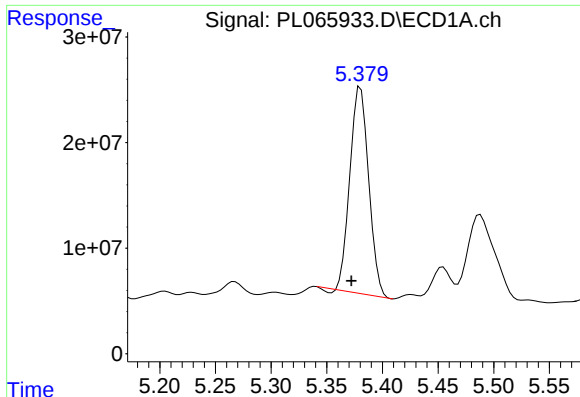
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 8631947
Conc: 2.77 ng/ml



#11 alpha-Chlordane

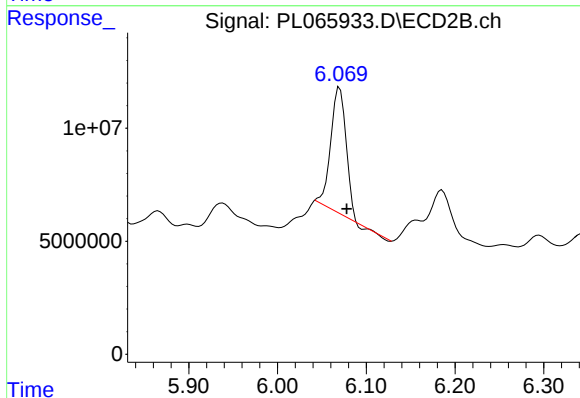
R.T.: 5.899 min
Delta R.T.: -0.015 min
Response: 563154
Conc: 0.19 ng/ml



#12 4,4'-DDE

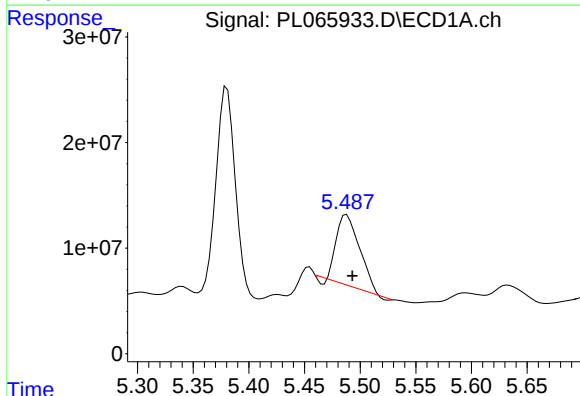
R.T.: 5.380 min
Delta R.T.: 0.008 min
Response: 227409259
Conc: 82.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



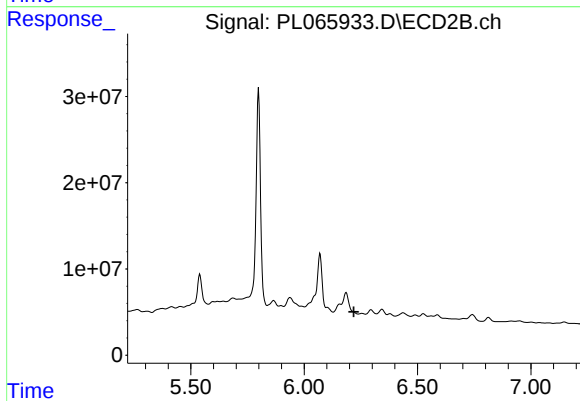
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 67110318
Conc: 25.69 ng/ml



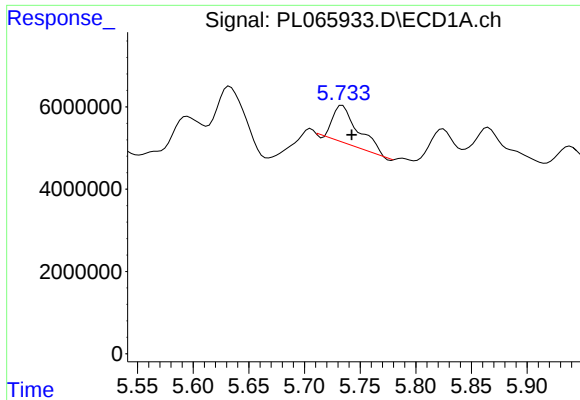
#13 Dieldrin

R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 91952275
Conc: 31.47 ng/ml



#13 Dieldrin

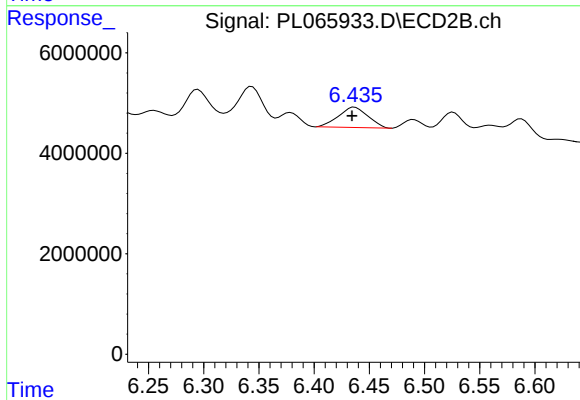
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.



#14 Endrin

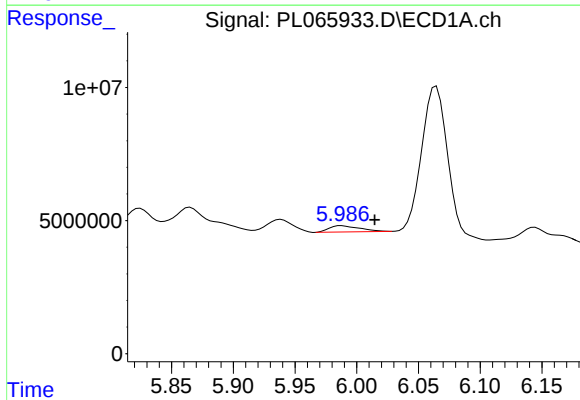
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 13240232
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



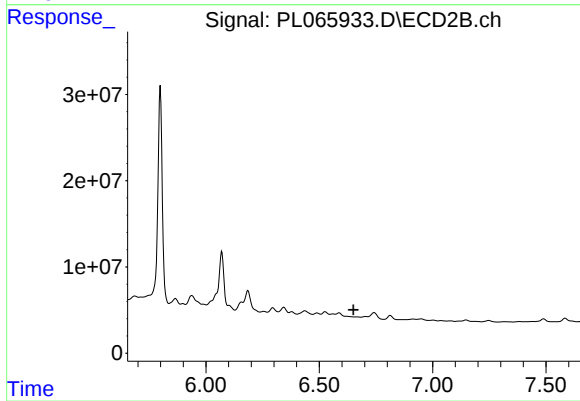
#14 Endrin

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 7495088
Conc: 3.01 ng/ml



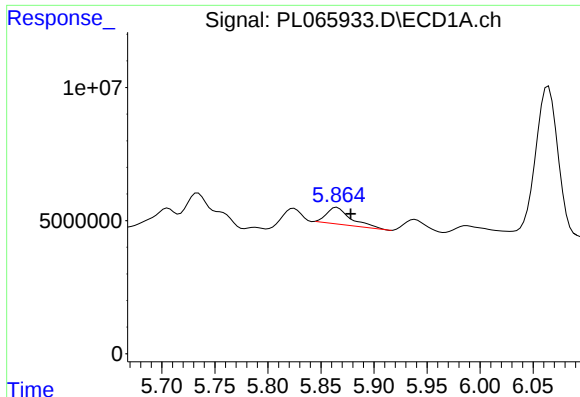
#15 Endosulfan II

R.T.: 5.988 min
Delta R.T.: -0.027 min
Response: 4025112
Conc: 1.62 ng/ml



#15 Endosulfan II

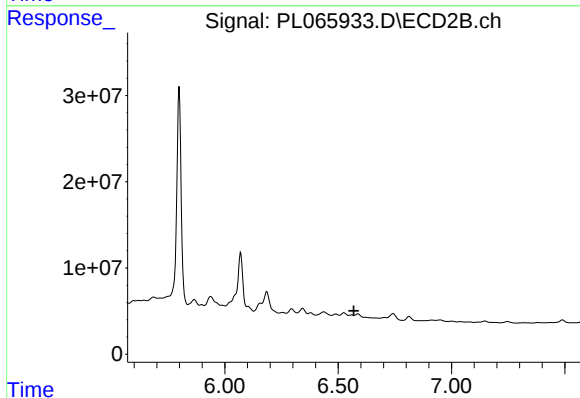
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

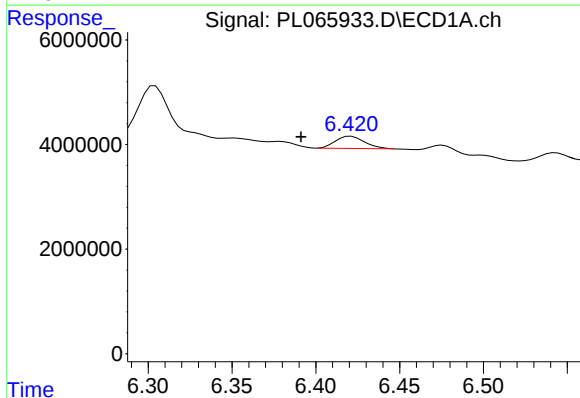
R.T.: 5.865 min
Delta R.T.: -0.013 min
Response: 10025537
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



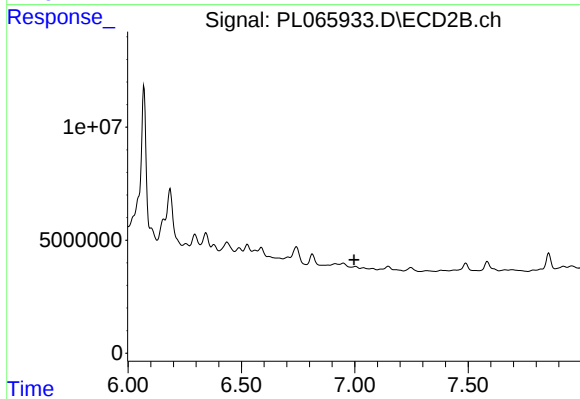
#16 4,4'-DDD

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: -1560264
Conc: N.D.



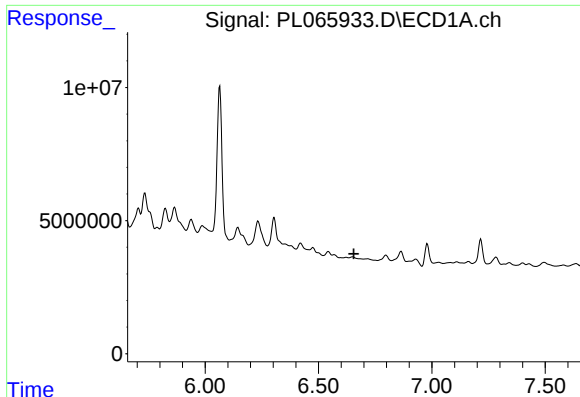
#19 Endosulfan Sulfate

R.T.: 6.421 min
Delta R.T.: 0.030 min
Response: 2145849
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

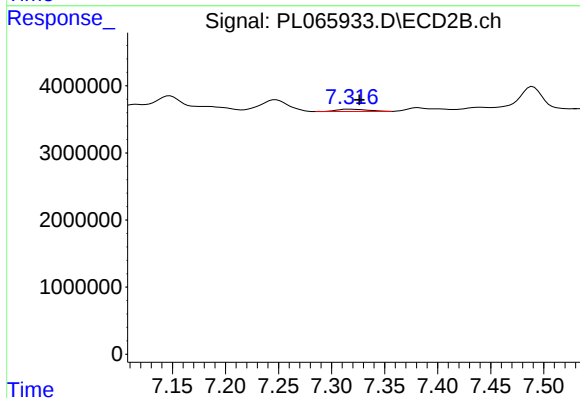
R.T.: 7.003 min
Delta R.T.: 0.007 min
Response: -210334
Conc: N.D.



#20 Methoxychlor

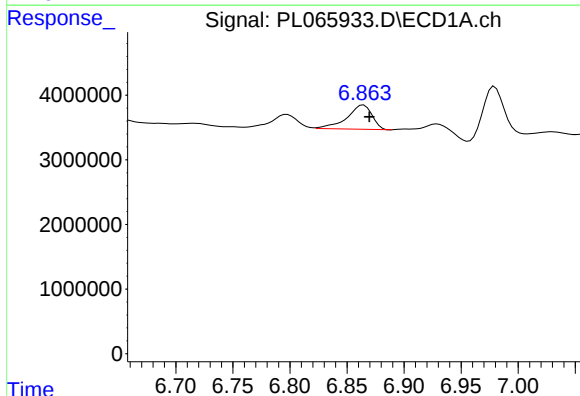
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



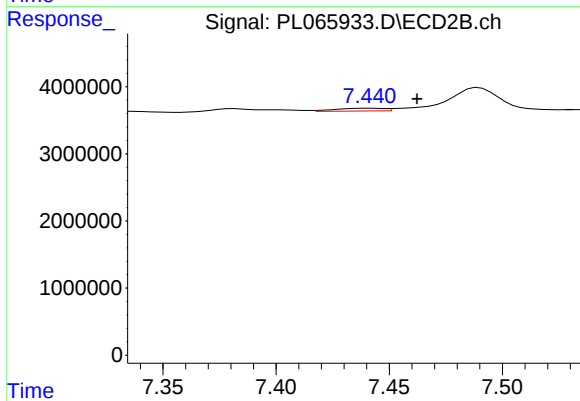
#20 Methoxychlor

R.T.: 7.317 min
Delta R.T.: -0.009 min
Response: 692039
Conc: 0.55 ng/ml



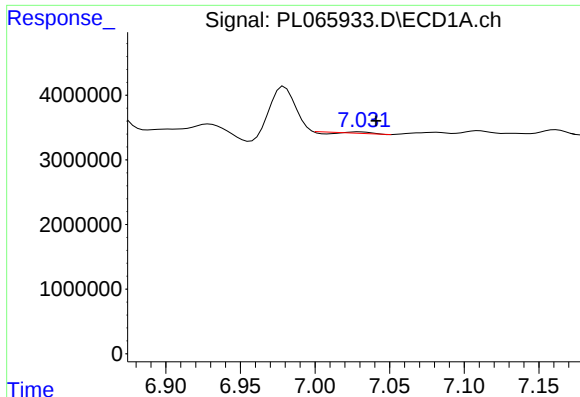
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 5760706
Conc: 2.10 ng/ml



#21 Endrin ketone

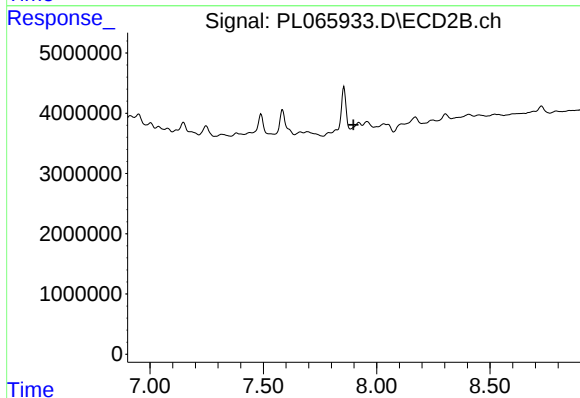
R.T.: 7.441 min
Delta R.T.: -0.021 min
Response: 621245
Conc: 0.24 ng/ml



#22 Mirex

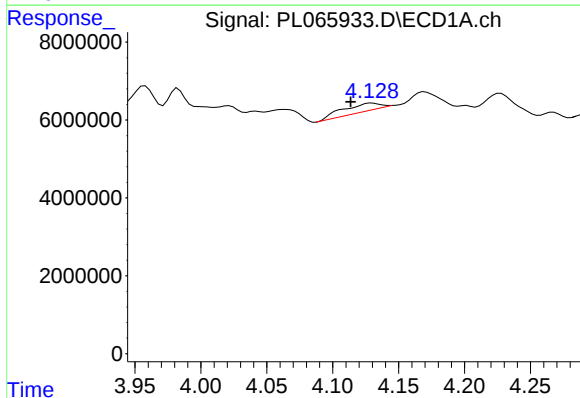
R.T.: 7.030 min
Delta R.T.: -0.011 min
Response: 45176
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



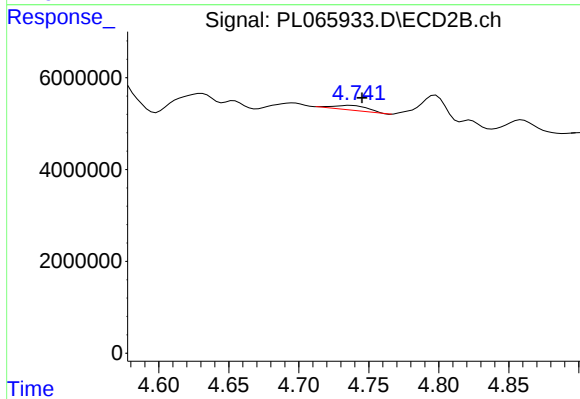
#22 Mirex

R.T.: 7.921 min
Delta R.T.: 0.023 min
Response: -4065530
Conc: N.D.



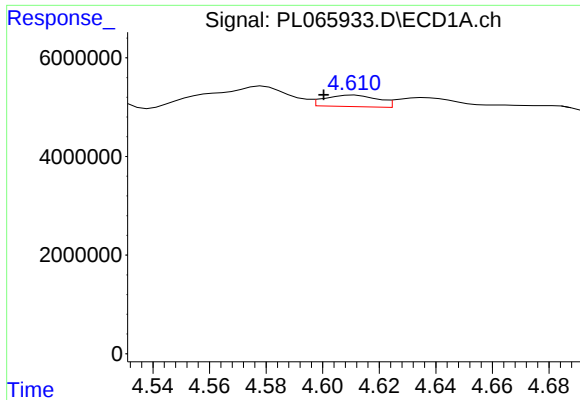
#23 Chlordane-1

R.T.: 4.130 min
Delta R.T.: 0.016 min
Response: 4043425
Conc: 44.81 ng/ml



#23 Chlordane-1

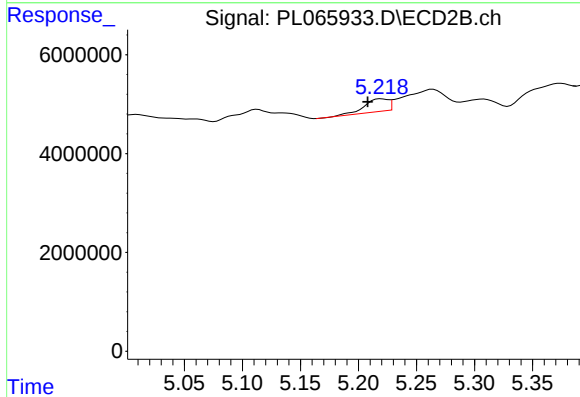
R.T.: 4.737 min
Delta R.T.: -0.008 min
Response: 1745029
Conc: 15.80 ng/ml



#24 Chlordane-2

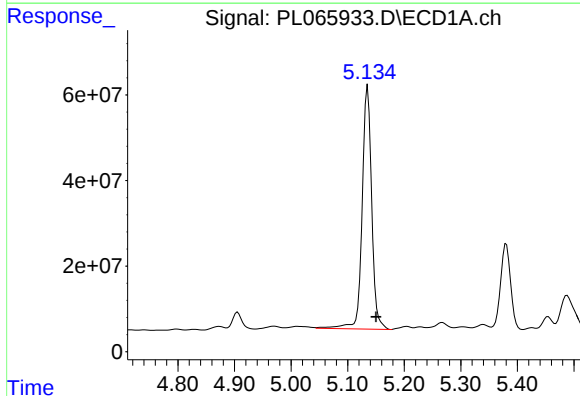
R.T.: 4.611 min
Delta R.T.: 0.011 min
Response: 3024170
Conc: 26.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



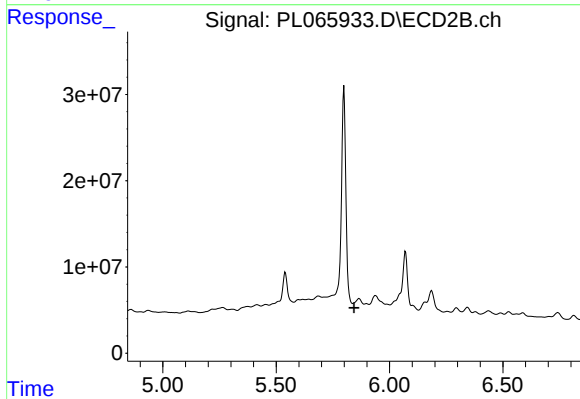
#24 Chlordane-2

R.T.: 5.219 min
Delta R.T.: 0.011 min
Response: 3644871
Conc: 31.85 ng/ml



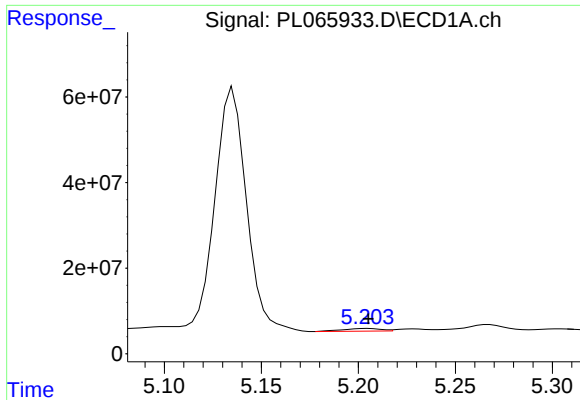
#25 Chlordane-3

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 666816964
Conc: 2145.42 ng/ml



#25 Chlordane-3

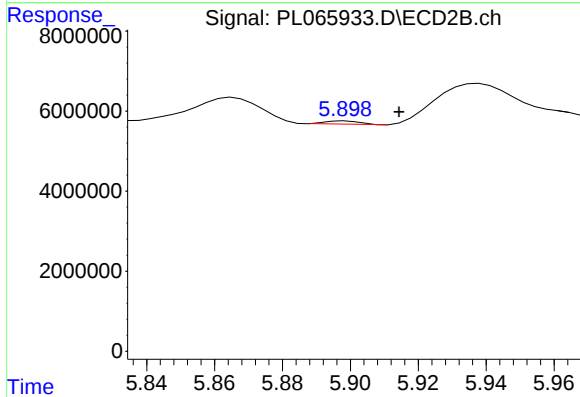
R.T.: 5.866 min
Delta R.T.: 0.021 min
Response: -81327769
Conc: N.D.



#26 Chlordane-4

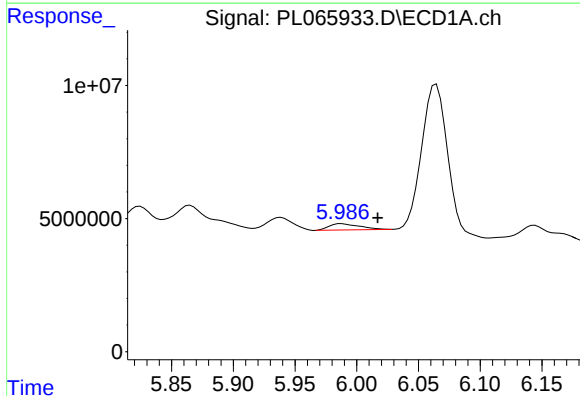
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 8631947
Conc: 30.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



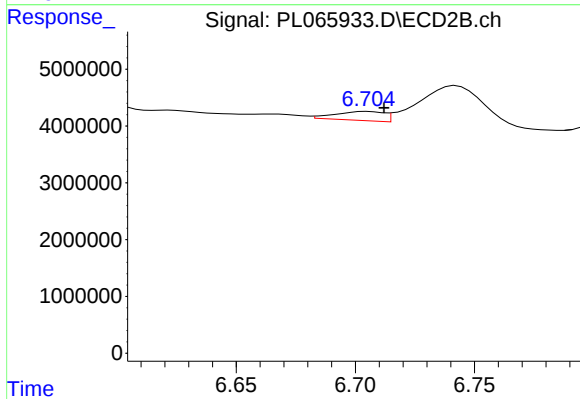
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: -0.016 min
Response: 563154
Conc: 1.11 ng/ml



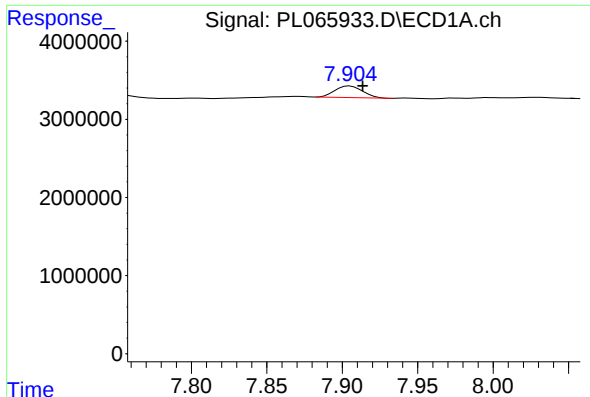
#27 Chlordane-5

R.T.: 5.988 min
Delta R.T.: -0.029 min
Response: 4025112
Conc: 39.35 ng/ml



#27 Chlordane-5

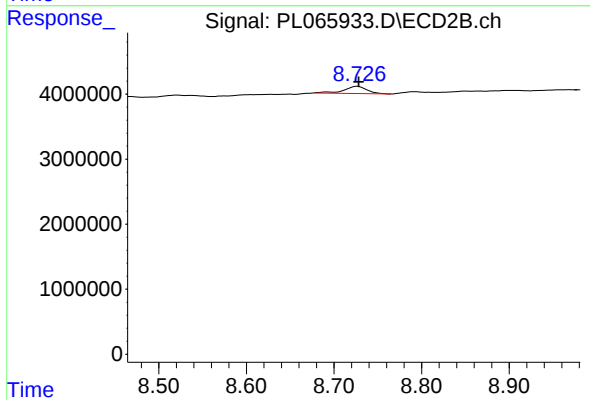
R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 2279177
Conc: 27.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.009 min
Response: 1914343
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 2021785
Conc: 0.90 ng/ml