

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
 Data File : PL063053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 12:21
 Operator : DD\AJ
 Sample : L4730-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 13:43:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.952	77505474	20777080	45.059	7.070 #
Target Compounds							
2)	A alpha-BHC	3.826f	4.339	7082286	181.5E6	2.778	40.838 #
3)	MA gamma-BHC...	4.124	4.635	187.1E6	-7602164	80.742	N.D. #
4)	MA Heptachlor	4.427	5.129	12095126	94131322	5.637	23.604 #
5)	MB Aldrin	4.641f	5.409f	13808059	30893041	7.234	8.535
6)	B beta-BHC	4.384	0.000	856806	0	0.897	N.D. #
7)	B delta-BHC	4.595f	5.025f	14189084	-3998382	6.529	N.D. #
8)	B Heptachlo...	5.106	0.000	32007303	0	17.542	N.D. #
9)	A Endosulfan I	5.444	6.181	12278976	10960279	7.346	3.475 #
10)	B gamma-Chl...	5.344f	6.036	1355396	71021844	0.752	21.098 #
11)	B alpha-Chl...	5.378	6.099f	131.1E6	35839640	72.531	10.638 #
12)	B 4,4'-DDE	5.549	6.281	6292312	10426504	3.803	3.236
14)	MA Endrin	5.960f	0.000	14551112	0	8.746	N.D. #
16)	A 4,4'-DDD	6.061	6.762	15232630	23985642	10.769	9.370
18)	B Endrin al...	6.370	6.967	2444176	38243994	1.683	16.769 #
19)	B Endosulfa...	6.570	7.196	2185115	27533095	1.324	11.476 #
20)	A Methoxychlor	6.853	7.520	5768347	33329176	6.697	26.976 #
21)	B Endrin ke...	7.078	7.671	2437966	15753165	1.352	6.647 #
22)	Mirex	7.253	0.000	479349	0	0.338	N.D. #
23)	Chlordane-1	4.281	4.936	39550553	19380808	767.228	193.081 #
24)	Chlordane-2	4.783f	5.409	8906123	30893041	154.514	283.329 #
25)	Chlordane-3	5.344f	6.036	1355396	71021844	8.851	175.822 #
26)	Chlordane-4	5.378	6.099f	131.1E6	35839640	1006.581	74.005 #
27)	Chlordane-5	6.227	6.925	-1613437	48286846	N.D.	647.322

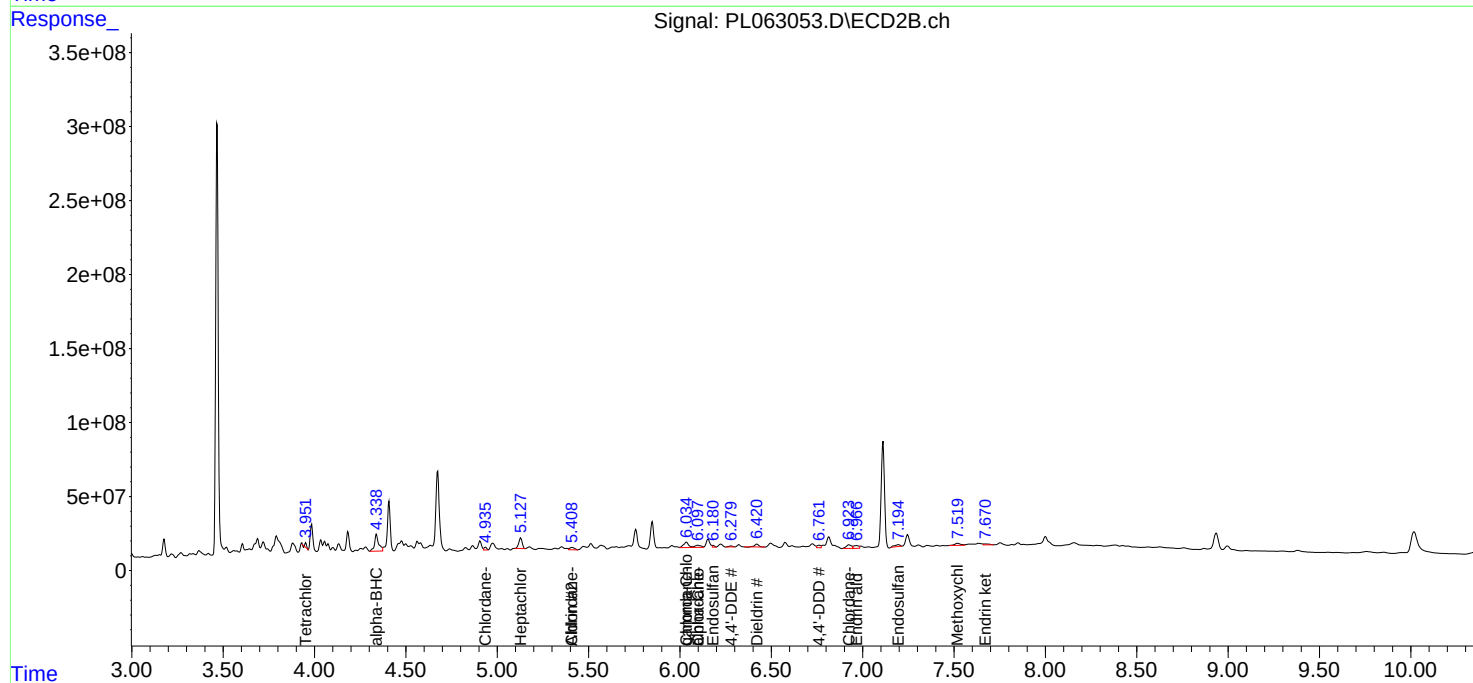
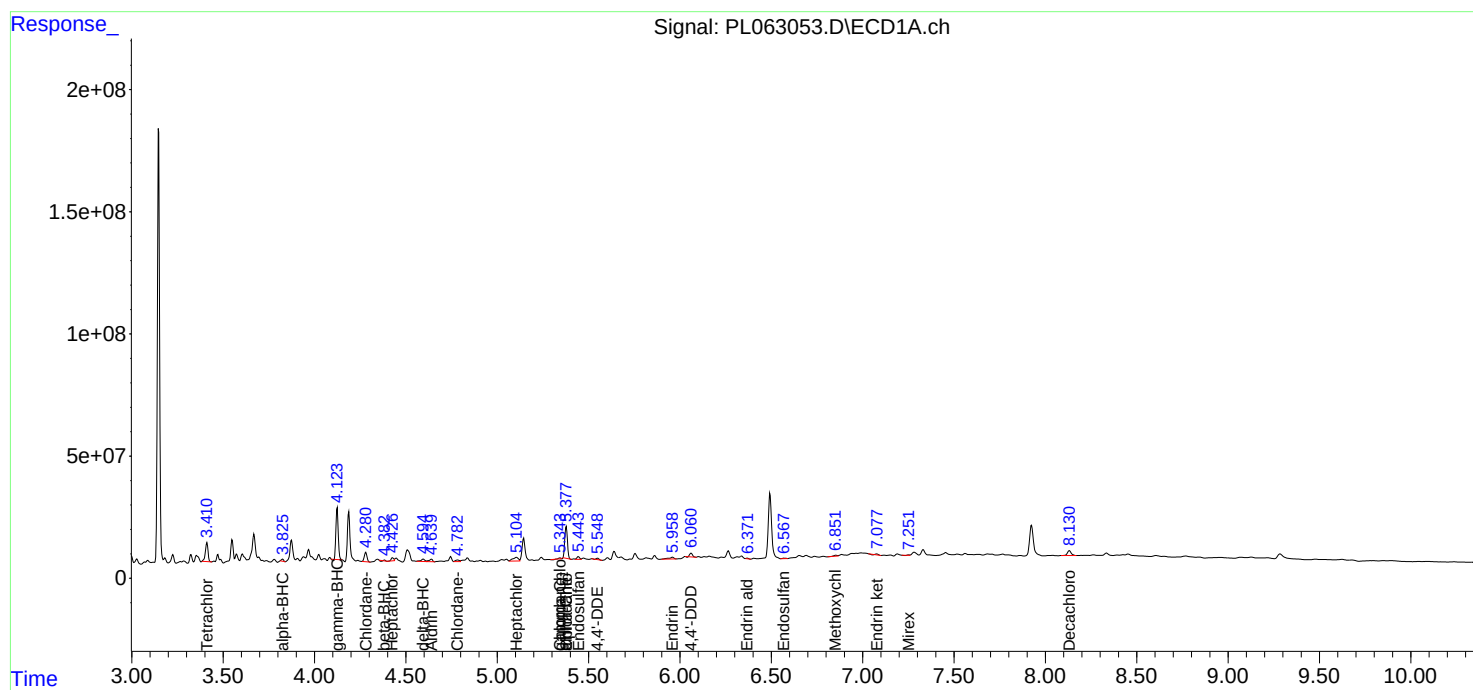
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

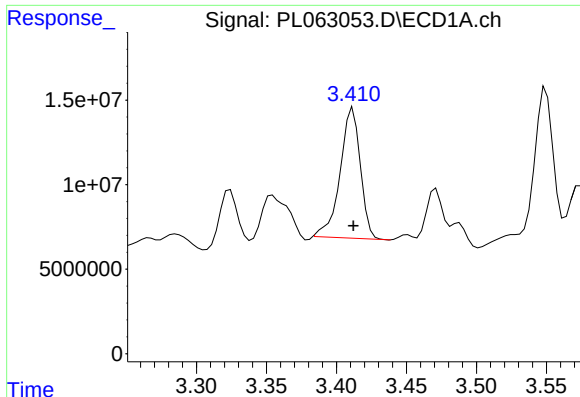
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
Data File : PL063053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 12:21
Operator : DD\AJ
Sample : L4730-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 13:43:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

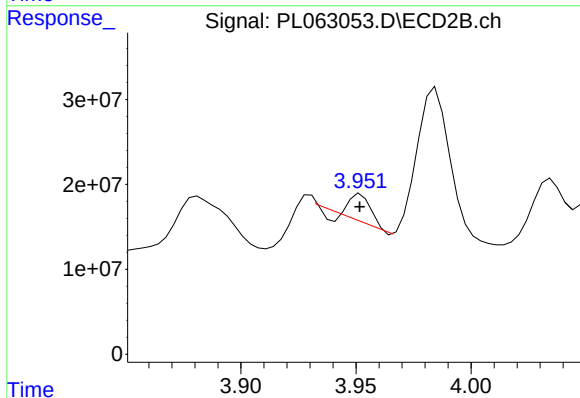




#1 Tetrachloro-m-xylene

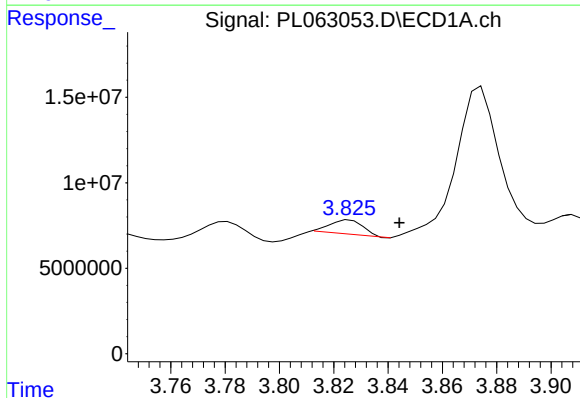
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 77505474
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



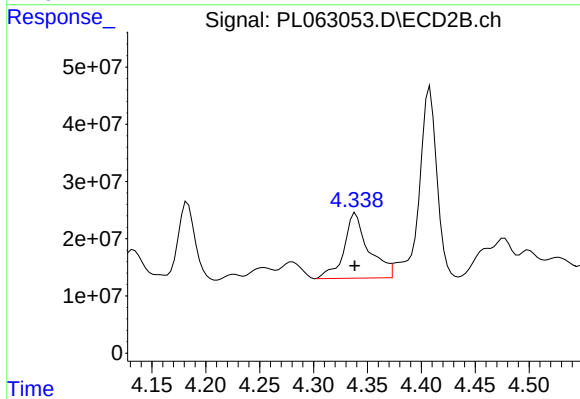
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 20777080
Conc: 7.07 ng/ml



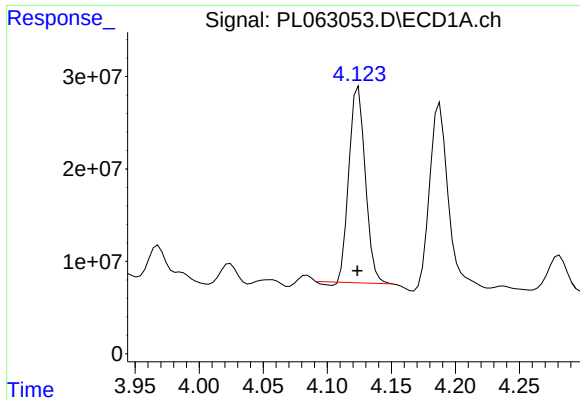
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.018 min
Response: 7082286
Conc: 2.78 ng/ml



#2 alpha-BHC

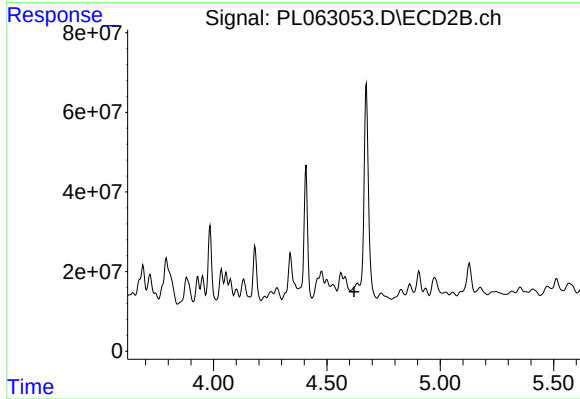
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 181451753
Conc: 40.84 ng/ml



#3 gamma-BHC (Lindane)

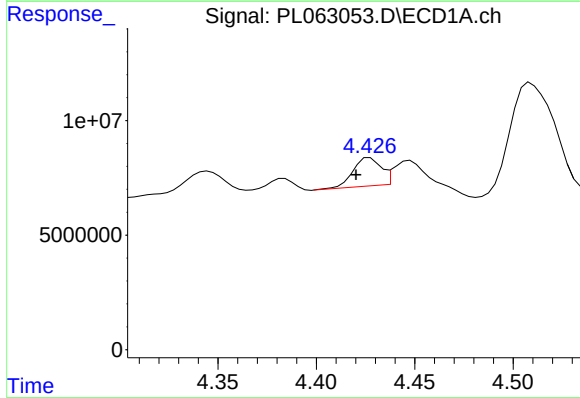
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 187054066
Conc: 80.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



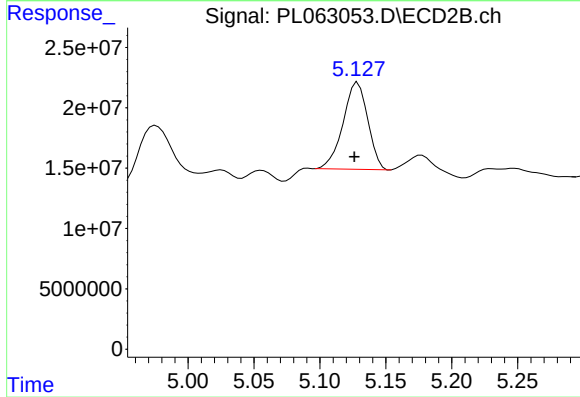
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.014 min
Response: -7602164
Conc: N.D.



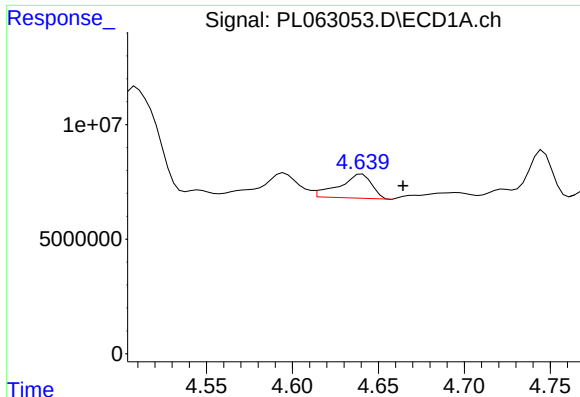
#4 Heptachlor

R.T.: 4.427 min
Delta R.T.: 0.007 min
Response: 12095126
Conc: 5.64 ng/ml



#4 Heptachlor

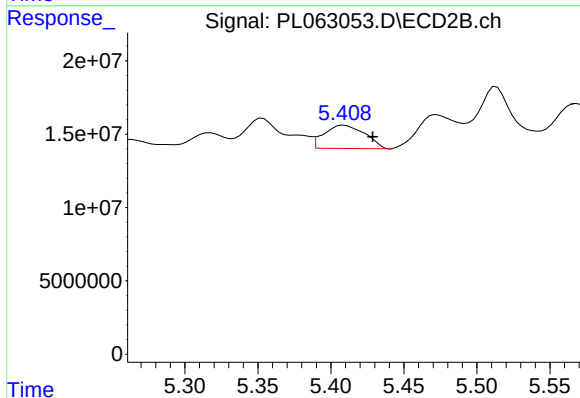
R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 94131322
Conc: 23.60 ng/ml



#5 Aldrin

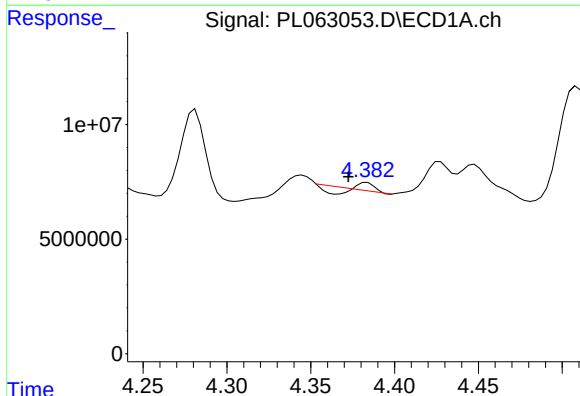
R.T.: 4.641 min
Delta R.T.: -0.024 min
Response: 13808059
Conc: 7.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



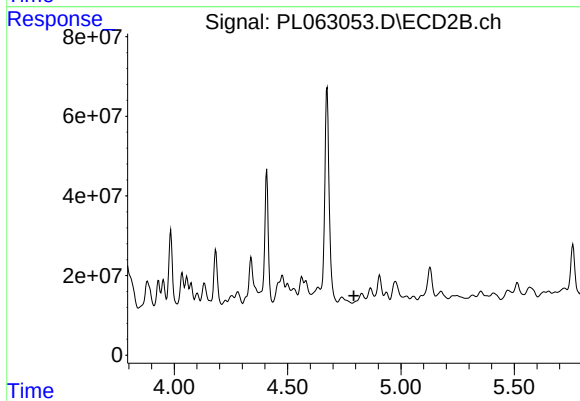
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.020 min
Response: 30893041
Conc: 8.54 ng/ml



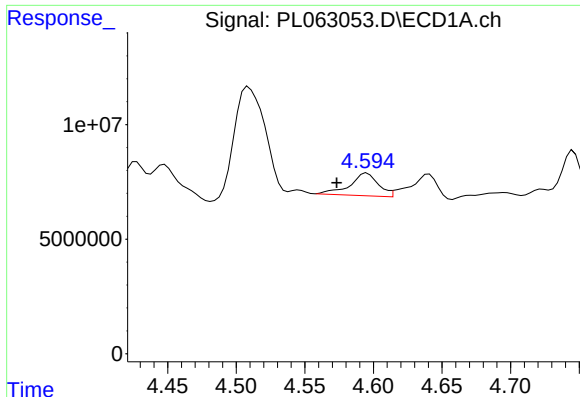
#6 beta-BHC

R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 856806
Conc: 0.90 ng/ml



#6 beta-BHC

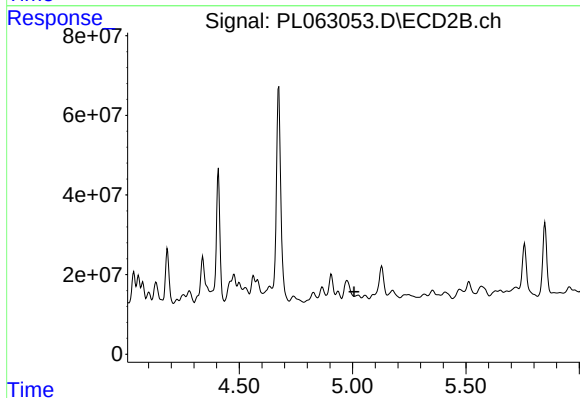
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#7 delta-BHC

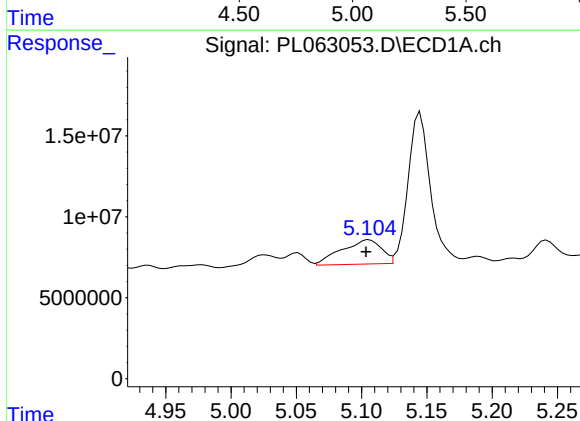
R.T.: 4.595 min
Delta R.T.: 0.022 min
Response: 14189084
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



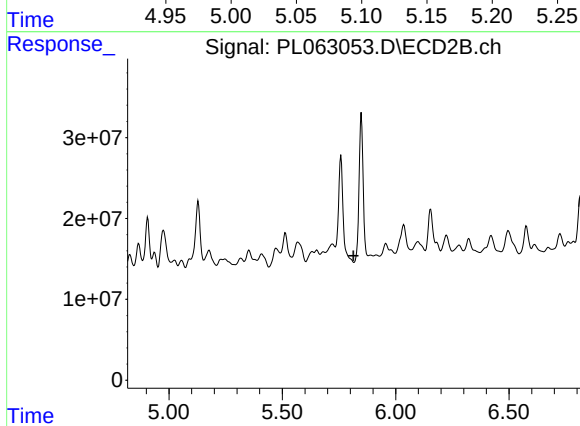
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: 0.019 min
Response: -3998382
Conc: N.D.



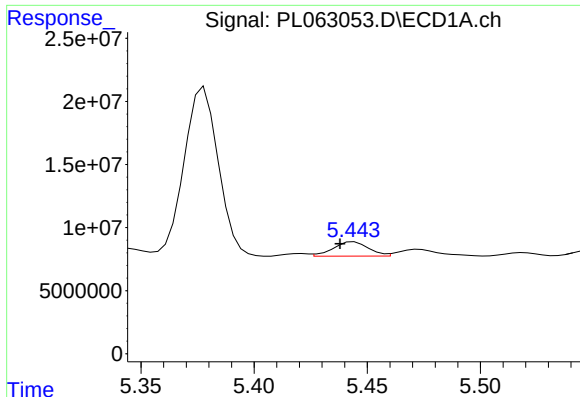
#8 Heptachlor epoxide

R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 32007303
Conc: 17.54 ng/ml



#8 Heptachlor epoxide

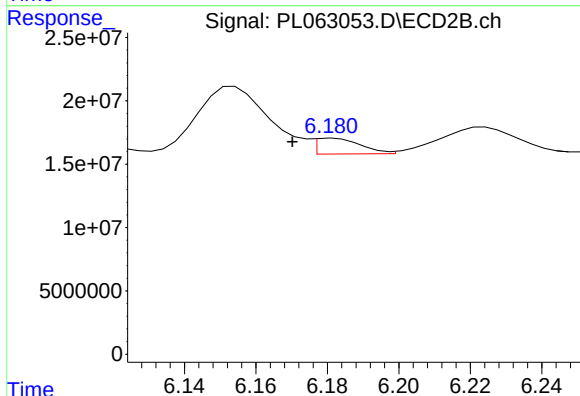
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

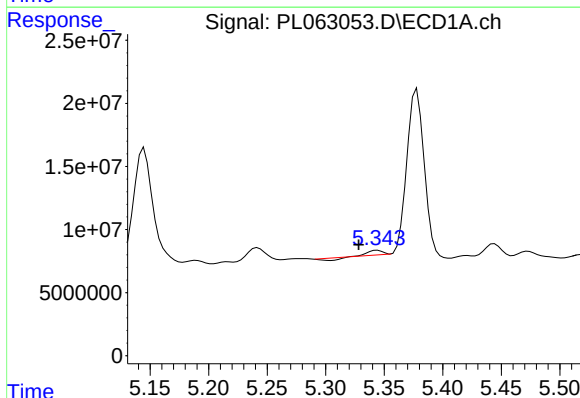
R.T.: 5.444 min
Delta R.T.: 0.006 min
Response: 12278976
Conc: 7.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



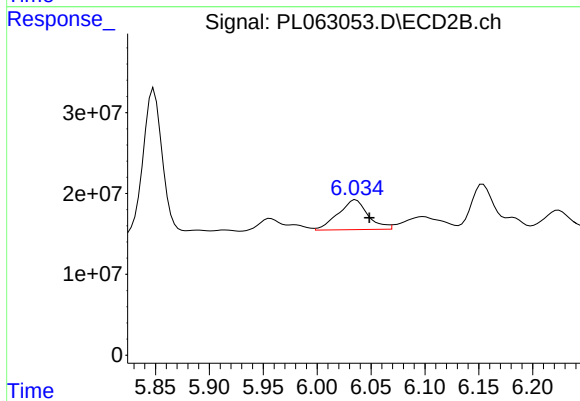
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.011 min
Response: 10960279
Conc: 3.48 ng/ml



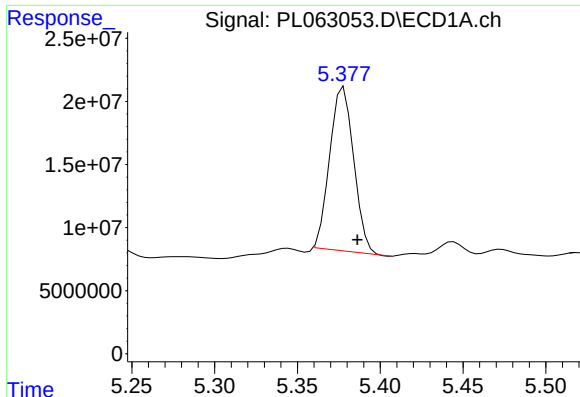
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: 0.016 min
Response: 1355396
Conc: 0.75 ng/ml



#10 gamma-Chlordane

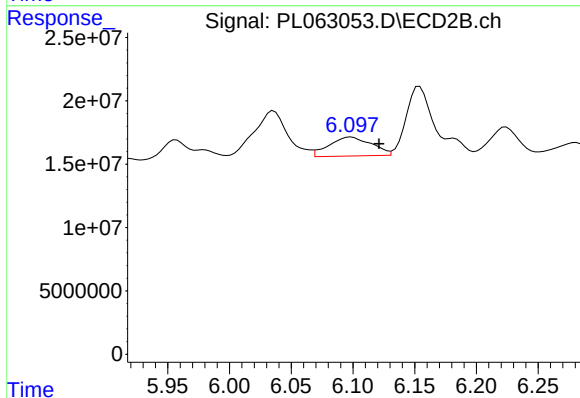
R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 71021844
Conc: 21.10 ng/ml



#11 alpha-Chlordane

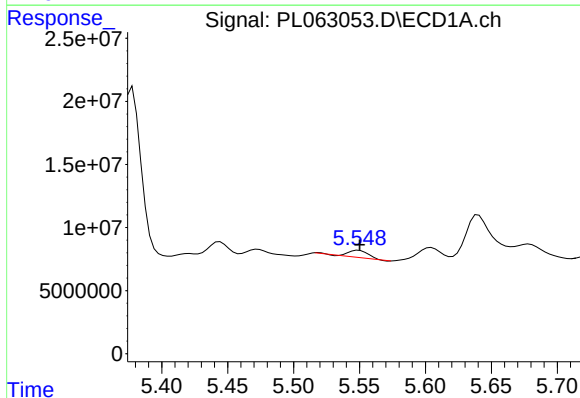
R.T.: 5.378 min
Delta R.T.: -0.008 min
Response: 131117962
Conc: 72.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



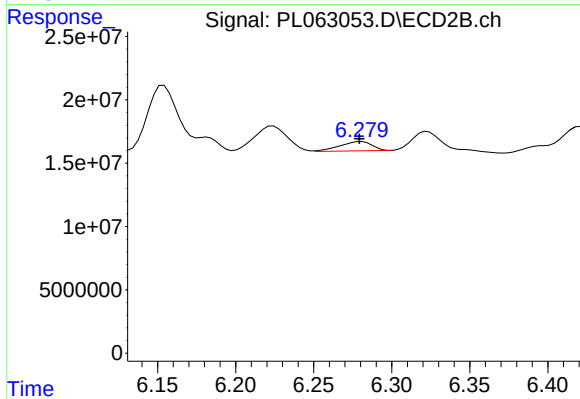
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: -0.023 min
Response: 35839640
Conc: 10.64 ng/ml



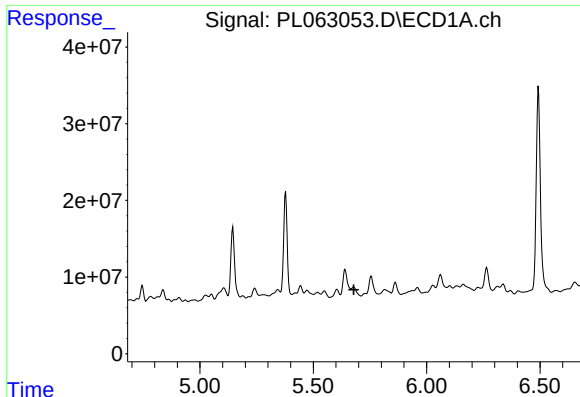
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 6292312
Conc: 3.80 ng/ml



#12 4,4'-DDE

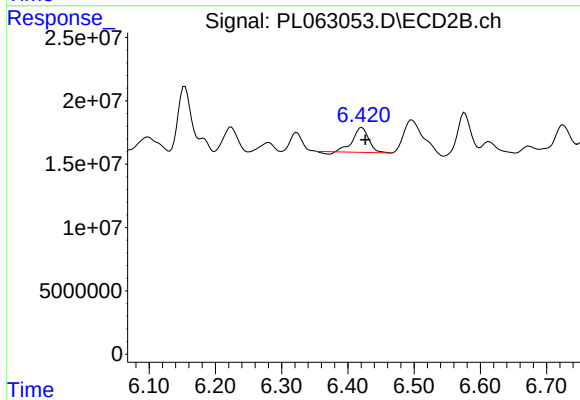
R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 10426504
Conc: 3.24 ng/ml



#13 Dieldrin

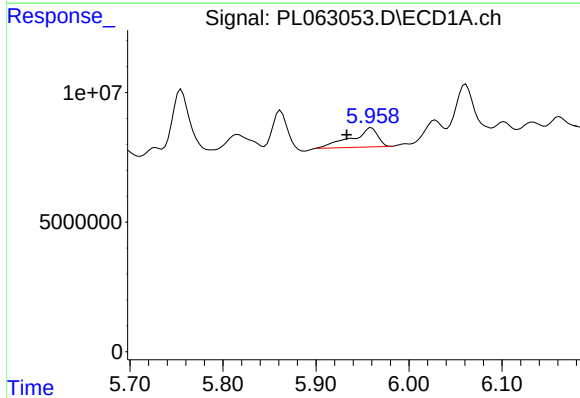
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: -18445611
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



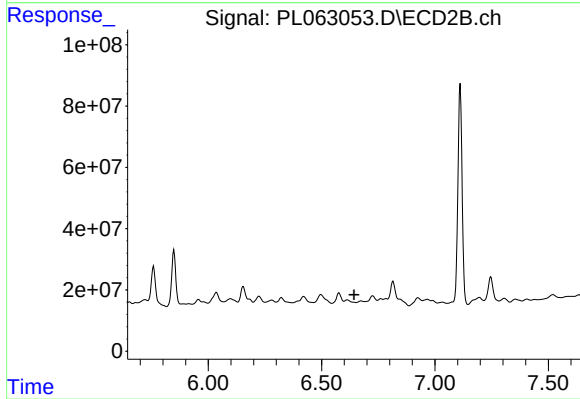
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 32187370
Conc: 10.06 ng/ml



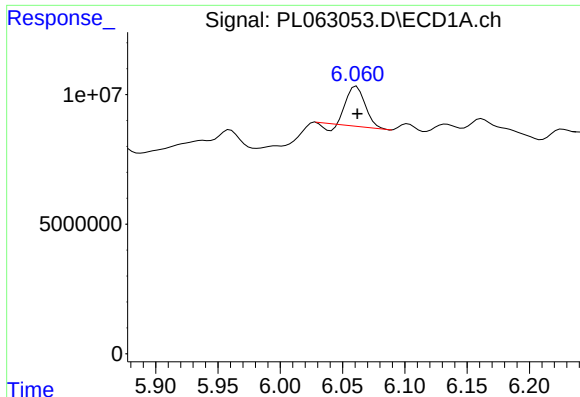
#14 Endrin

R.T.: 5.960 min
Delta R.T.: 0.027 min
Response: 14551112
Conc: 8.75 ng/ml



#14 Endrin

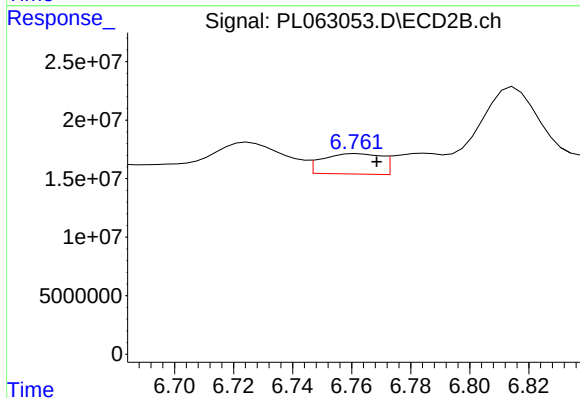
R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

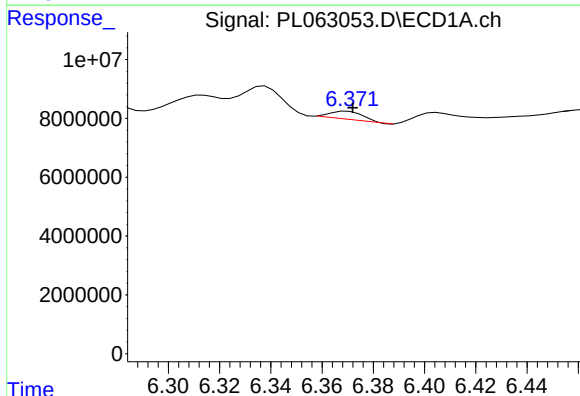
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 15232630
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



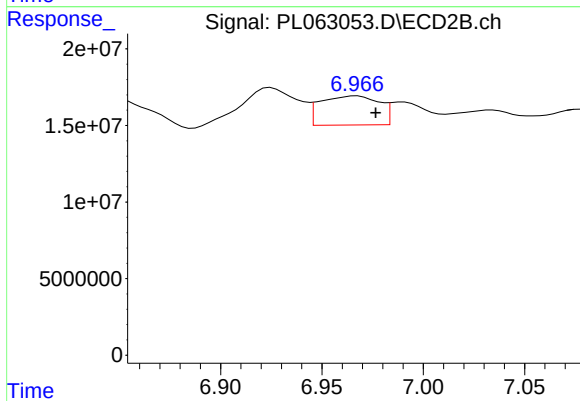
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 23985642
Conc: 9.37 ng/ml



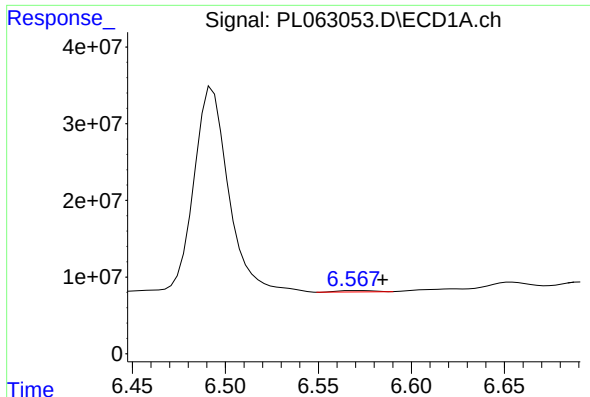
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 2444176
Conc: 1.68 ng/ml



#18 Endrin aldehyde

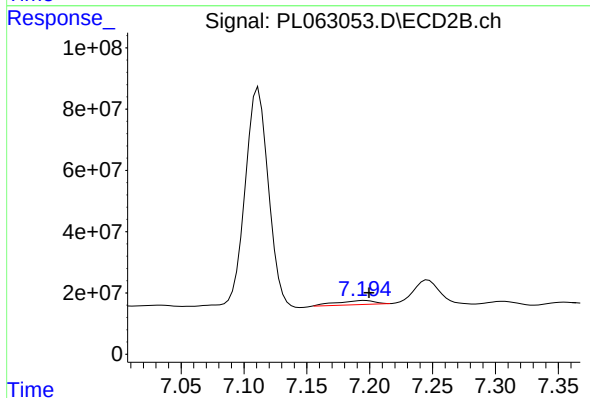
R.T.: 6.967 min
Delta R.T.: -0.009 min
Response: 38243994
Conc: 16.77 ng/ml



#19 Endosulfan Sulfate

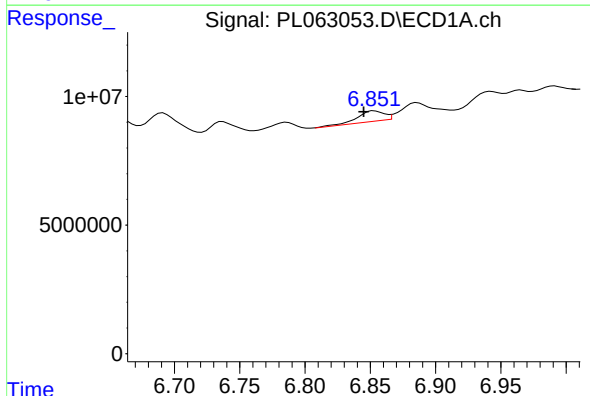
R.T.: 6.570 min
Delta R.T.: -0.015 min
Response: 2185115
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



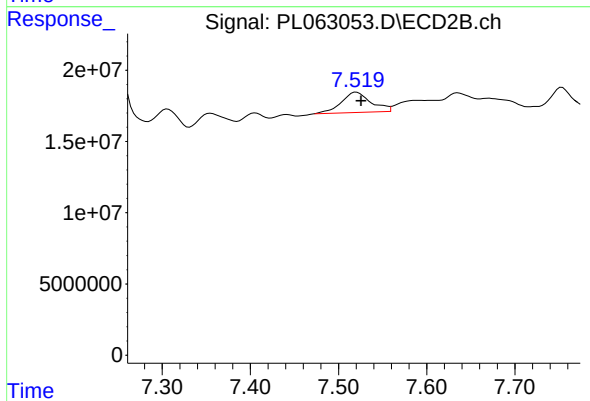
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 27533095
Conc: 11.48 ng/ml



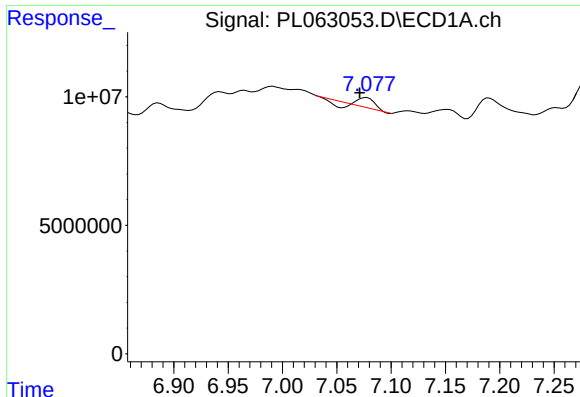
#20 Methoxychlor

R.T.: 6.853 min
Delta R.T.: 0.008 min
Response: 5768347
Conc: 6.70 ng/ml



#20 Methoxychlor

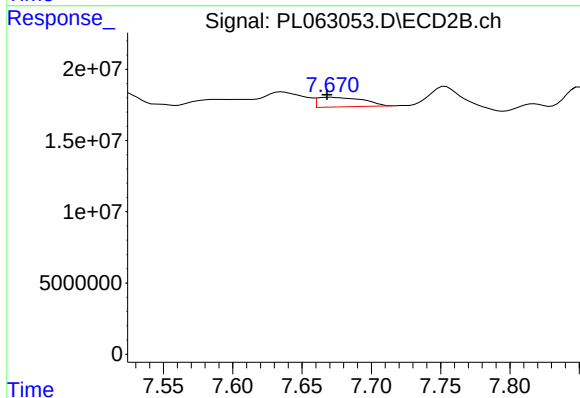
R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 33329176
Conc: 26.98 ng/ml



#21 Endrin ketone

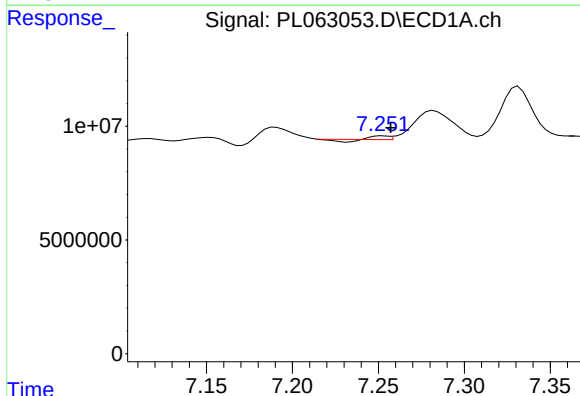
R.T.: 7.078 min
Delta R.T.: 0.007 min
Response: 2437966
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



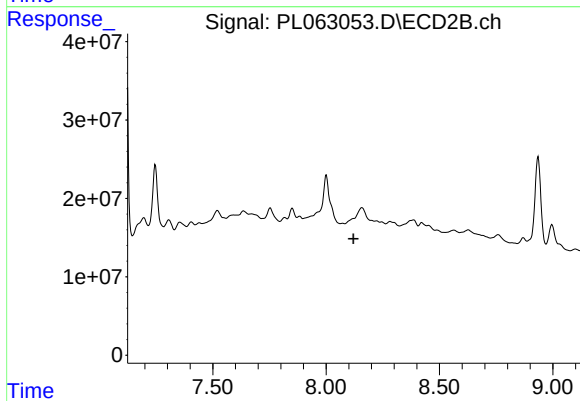
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 15753165
Conc: 6.65 ng/ml



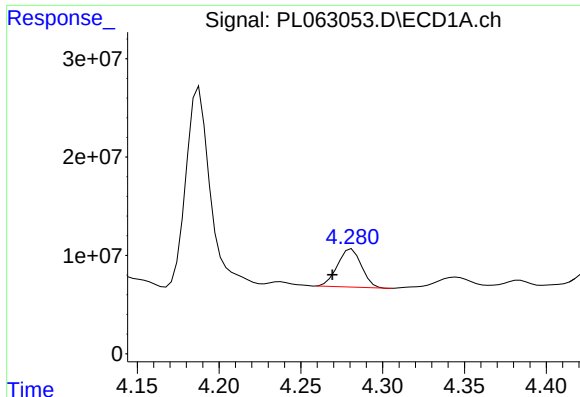
#22 Mirex

R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 479349
Conc: 0.34 ng/ml



#22 Mirex

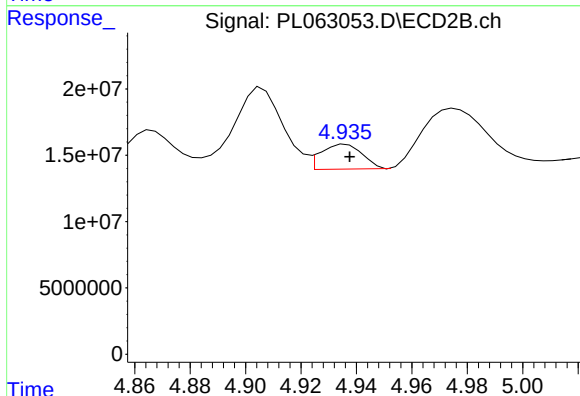
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#23 Chlordane-1

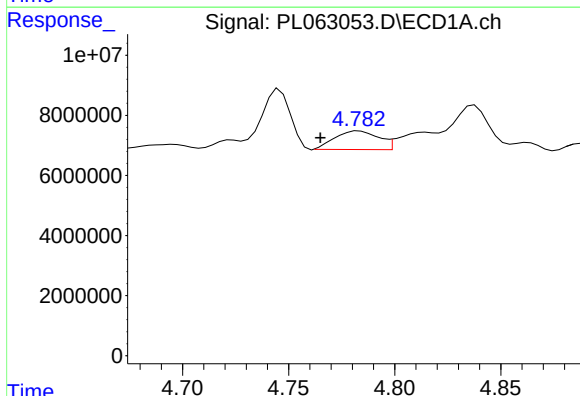
R.T.: 4.281 min
Delta R.T.: 0.012 min
Response: 39550553
Conc: 767.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



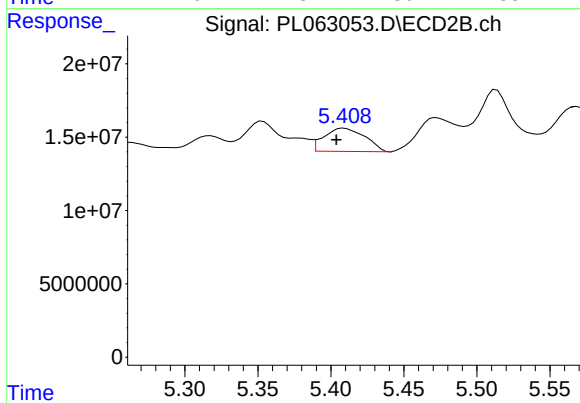
#23 Chlordane-1

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 19380808
Conc: 193.08 ng/ml



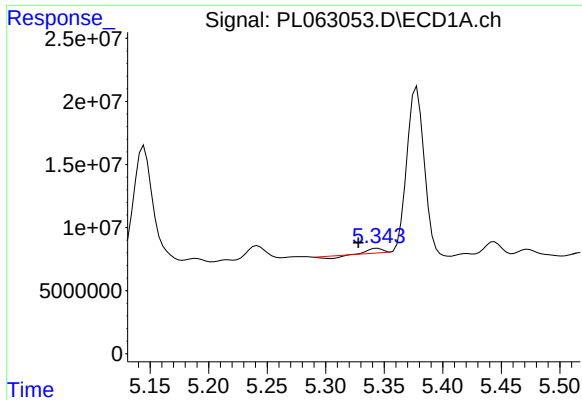
#24 Chlordane-2

R.T.: 4.783 min
Delta R.T.: 0.018 min
Response: 8906123
Conc: 154.51 ng/ml



#24 Chlordane-2

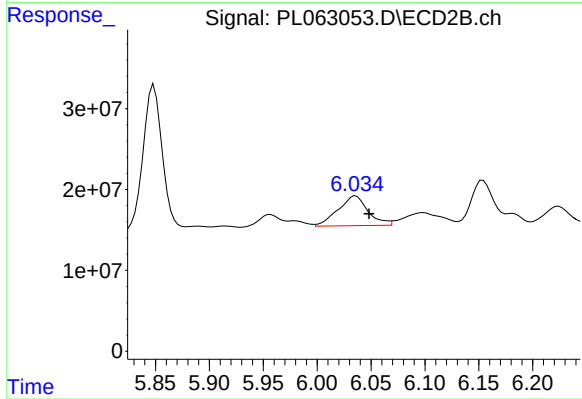
R.T.: 5.409 min
Delta R.T.: 0.005 min
Response: 30893041
Conc: 283.33 ng/ml



#25 Chlordane-3

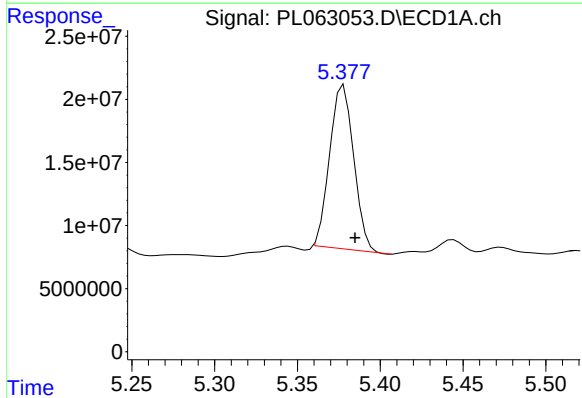
R.T.: 5.344 min
Delta R.T.: 0.016 min
Response: 1355396
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



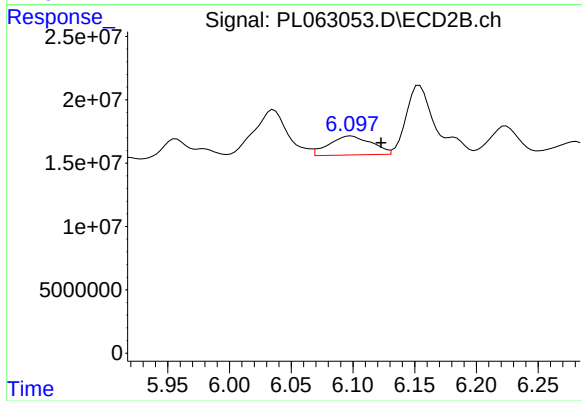
#25 Chlordane-3

R.T.: 6.036 min
Delta R.T.: -0.012 min
Response: 71021844
Conc: 175.82 ng/ml



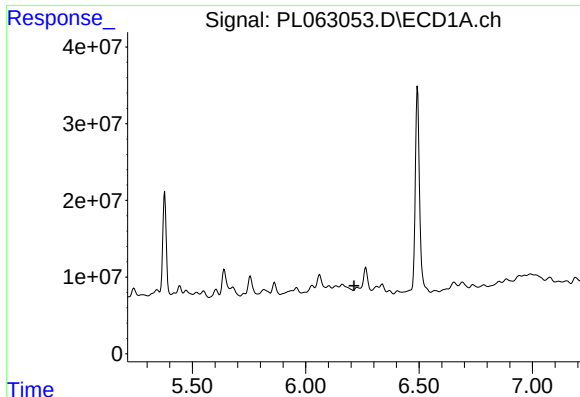
#26 Chlordane-4

R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 131117962
Conc: 1006.58 ng/ml



#26 Chlordane-4

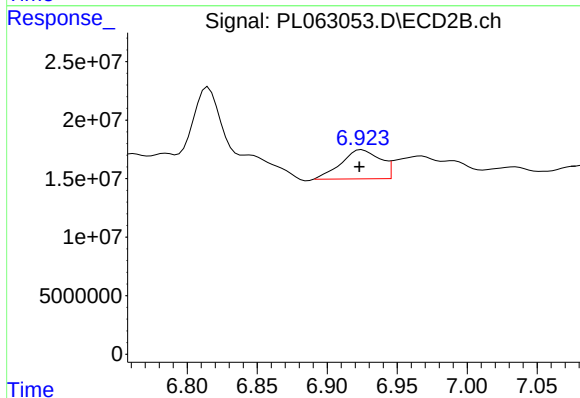
R.T.: 6.099 min
Delta R.T.: -0.024 min
Response: 35839640
Conc: 74.00 ng/ml



#27 Chlordane-5

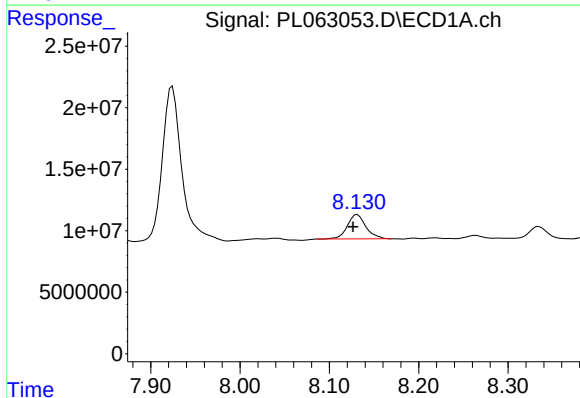
R.T.: 6.227 min
Delta R.T.: 0.014 min
Response: -1613437
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



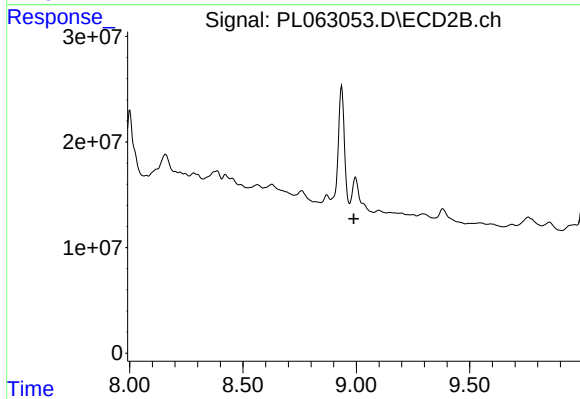
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 48286846
Conc: 647.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.131 min
Delta R.T.: 0.005 min
Response: 28690174
Conc: 17.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.007 min
Response: -107607820
Conc: N.D.