

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 11:54
 Operator : DD\AJ
 Sample : L3257-04DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:16:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.464	4.011	12637650	16077534	6.534	6.067
28)	SA Decachlor...	8.225	9.098	7347496	8594224	4.466	4.109
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	390919	N.D.	0.101 #
3)	MA gamma-BHC...	0.000	4.690	0	2885861	N.D.	0.796 #
4)	MA Heptachlor	0.000	5.219f	0	58784482	N.D.	17.474 #
5)	MB Aldrin	0.000	5.525f	0	90883201	N.D.	29.179 #
7)	B delta-BHC	4.652	0.000	2259747	0	1.017	N.D. #
8)	B Heptachlo...	5.176	5.876f	22769326	34285622	12.405	12.730
9)	A Endosulfan I	5.529	0.000	12859110	0	7.644	N.D. #
10)	B gamma-Chl...	5.405	6.124	57526078	37189623	31.710	12.987 #
11)	B alpha-Chl...	5.465	6.198	52051131	44646479	28.864	15.615 #
12)	B 4,4'-DDE	5.631	6.354	29721537	44034470	17.847	16.451
13)	MA Dieldrin	5.754	0.000	4819223	0	2.731	N.D. #
14)	MA Endrin	6.018	6.716	1144804	2632739	0.786	1.237 #
15)	B Endosulfa...	6.279f	0.000	2723440	0	1.631	N.D. #
16)	A 4,4'-DDD	6.146	6.846	101.6E6	148.8E6	66.542	64.831
17)	MA 4,4'-DDT	6.384	7.145	9623570	6655114	7.402	3.380 #
19)	B Endosulfa...	6.671	0.000	1393713	0	0.848	N.D. #
20)	A Methoxychlor	6.917f	0.000	1277479	0	1.708	N.D. #
21)	B Endrin ke...	7.196f	0.000	235477	0	0.125	N.D. #
23)	Chlordane-1	4.335	5.006	12507498	7379366	204.149	75.991 #
24)	Chlordane-2	4.839	5.473	11014009	76498659	173.955	667.672 #
25)	Chlordane-3	5.405	6.124	57526078	37189623	340.159	96.118 #
26)	Chlordane-4	5.465	6.198	52051131	44646479	373.074	96.450 #
27)	Chlordane-5	6.279f	0.000	2723440	0	47.998	N.D. #

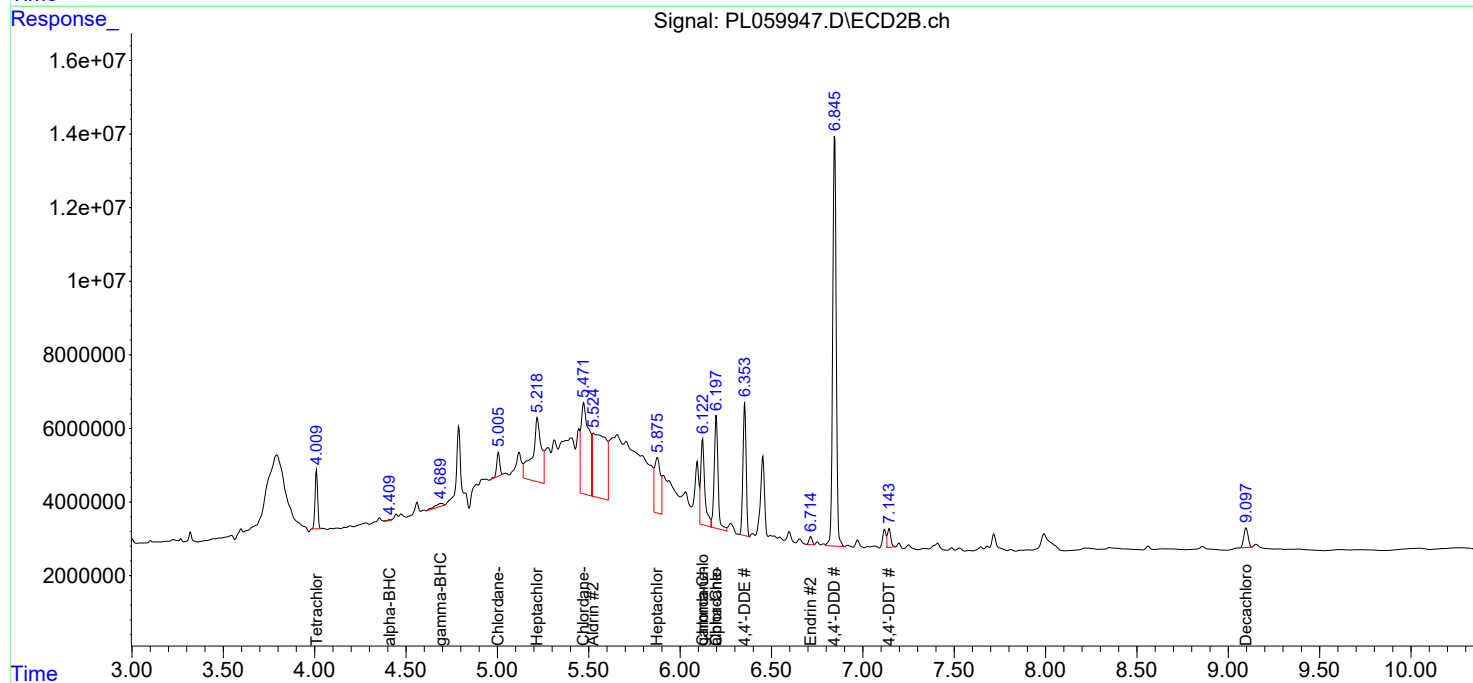
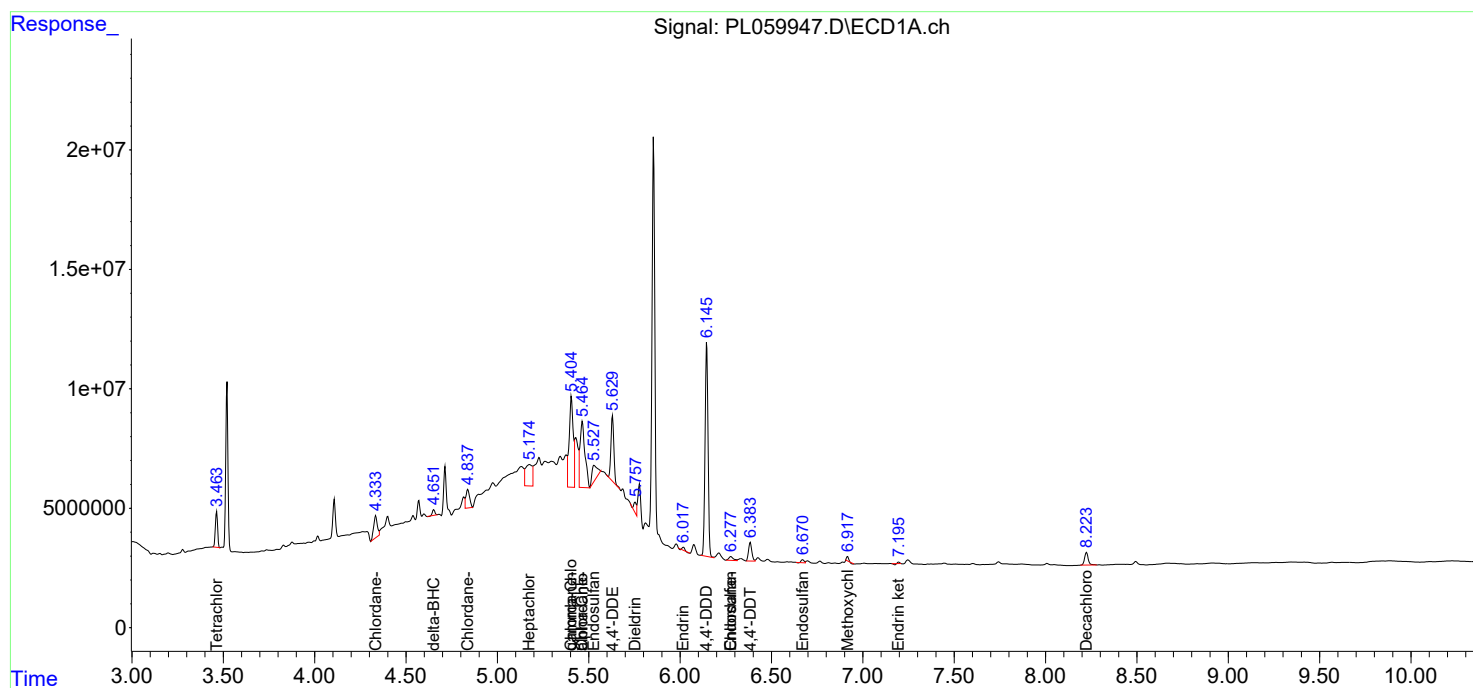
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

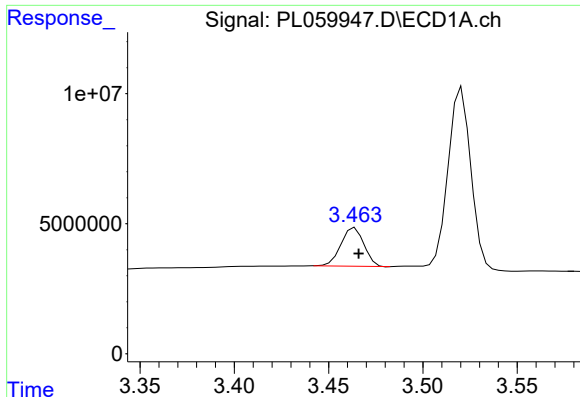
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 11:54
Operator : DD\AJ
Sample : L3257-04DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 12:16:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

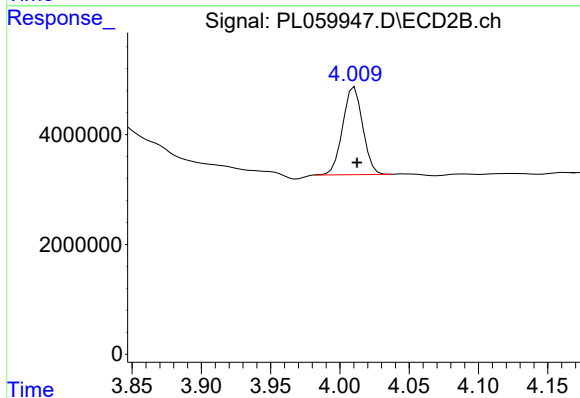




#1 Tetrachloro-m-xylene

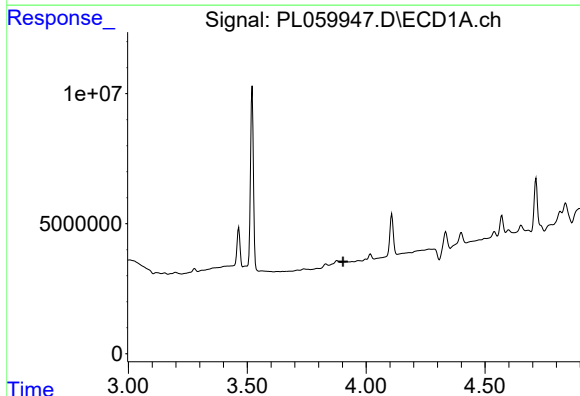
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 12637650
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



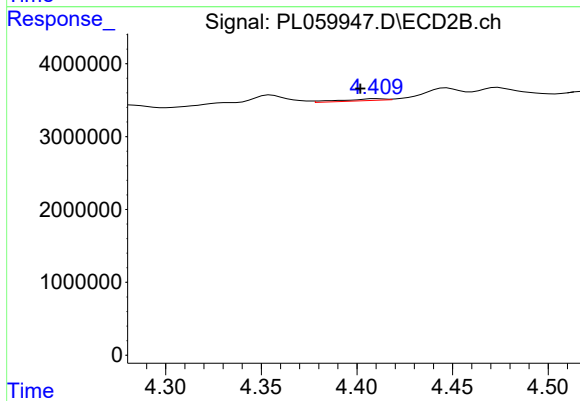
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 16077534
Conc: 6.07 ng/ml



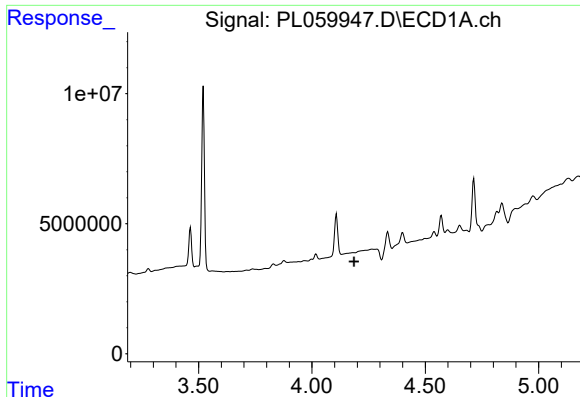
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

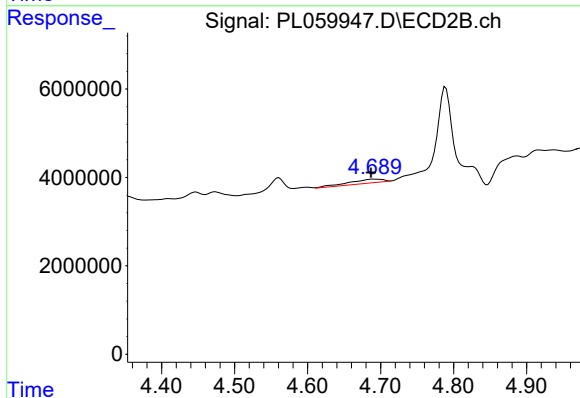
R.T.: 4.411 min
Delta R.T.: 0.009 min
Response: 390919
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

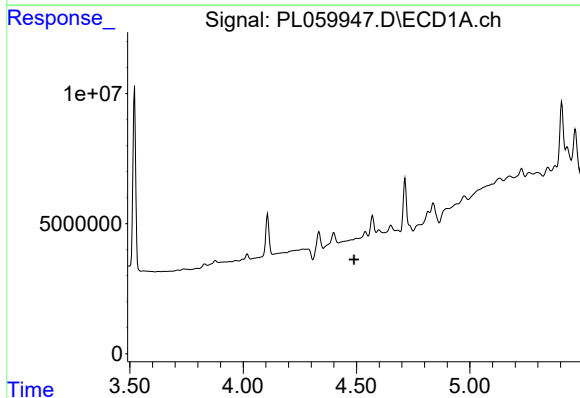
R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



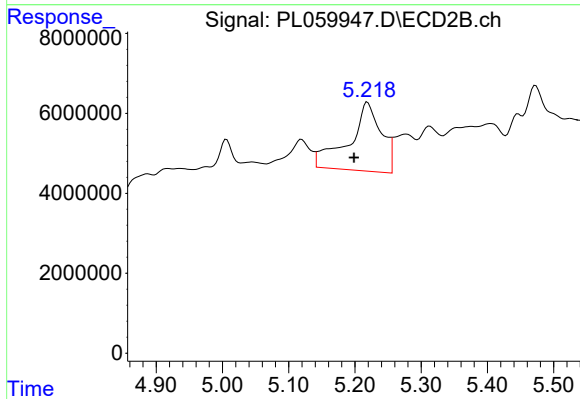
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.003 min
Response: 2885861
Conc: 0.80 ng/ml



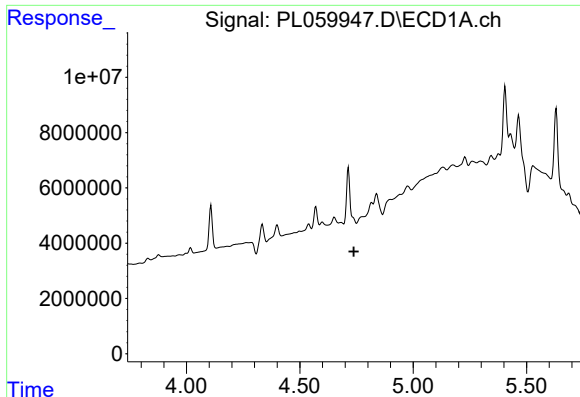
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#4 Heptachlor

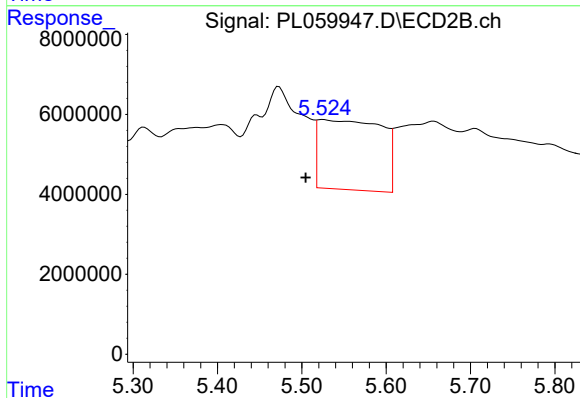
R.T.: 5.219 min
Delta R.T.: 0.020 min
Response: 58784482
Conc: 17.47 ng/ml



#5 Aldrin

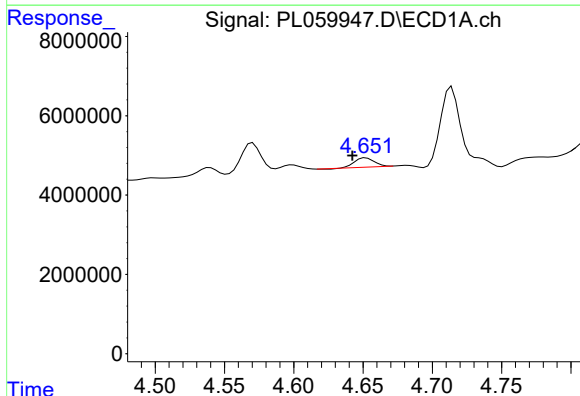
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



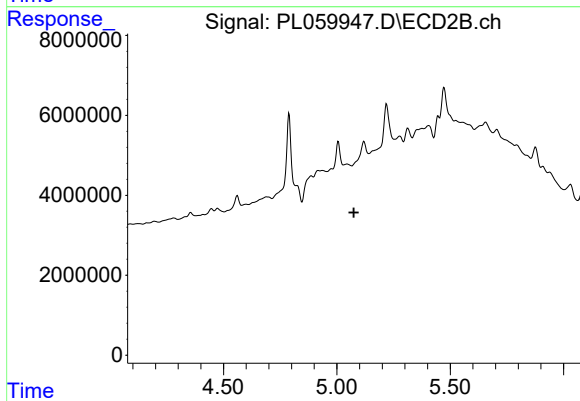
#5 Aldrin

R.T.: 5.525 min
Delta R.T.: 0.021 min
Response: 90883201
Conc: 29.18 ng/ml



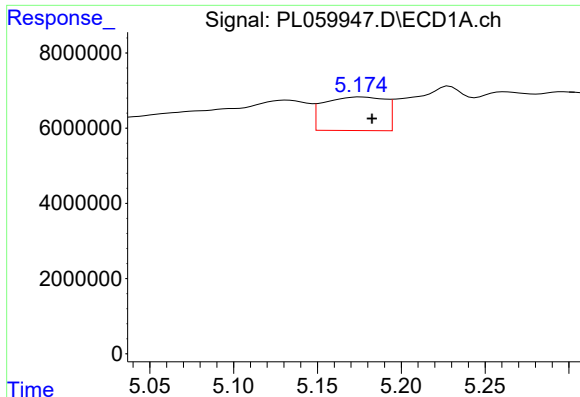
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: 0.010 min
Response: 2259747
Conc: 1.02 ng/ml



#7 delta-BHC

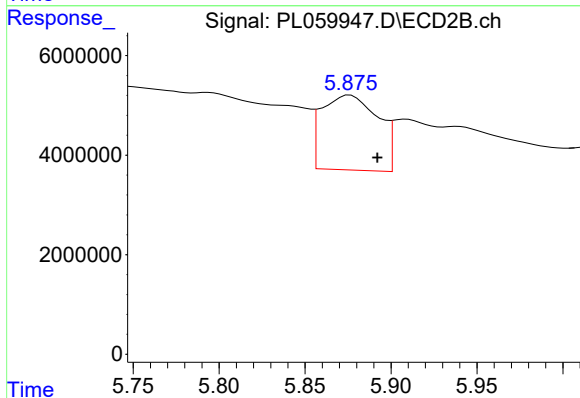
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

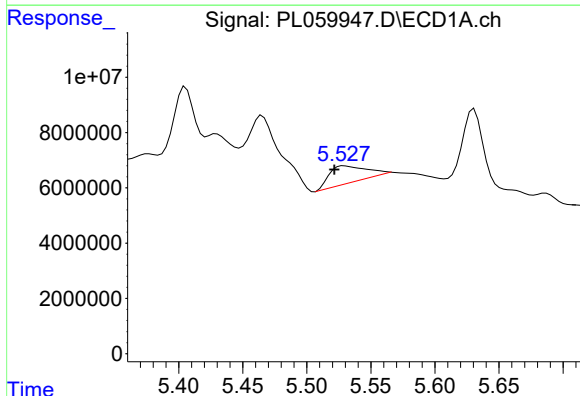
R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 22769326
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



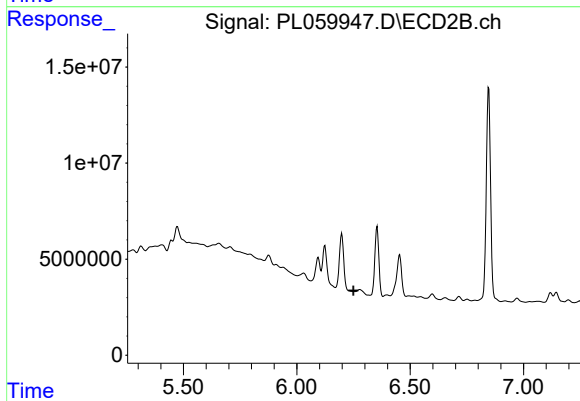
#8 Heptachlor epoxide

R.T.: 5.876 min
Delta R.T.: -0.016 min
Response: 34285622
Conc: 12.73 ng/ml



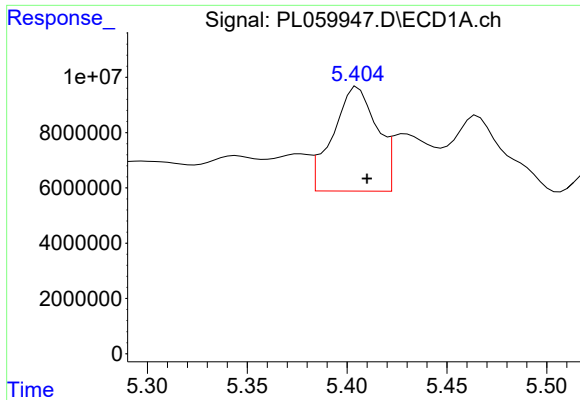
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 12859110
Conc: 7.64 ng/ml



#9 Endosulfan I

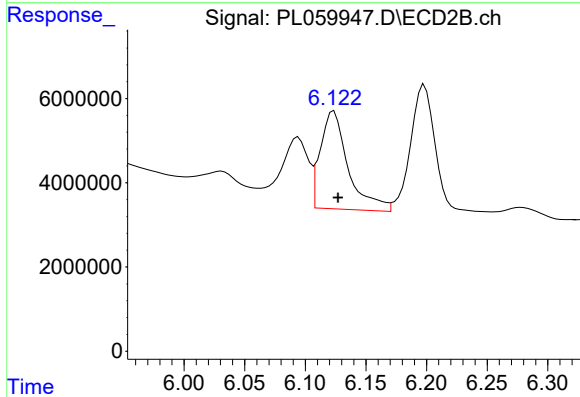
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

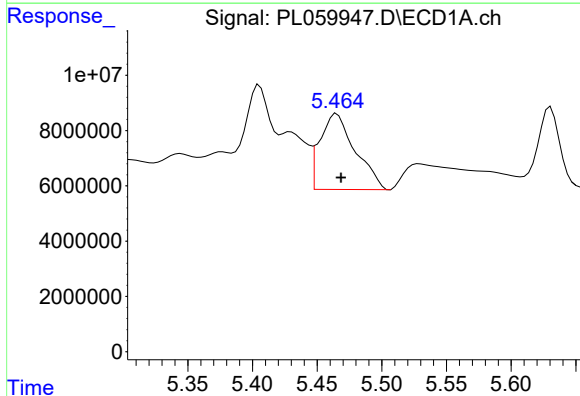
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 57526078
Conc: 31.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



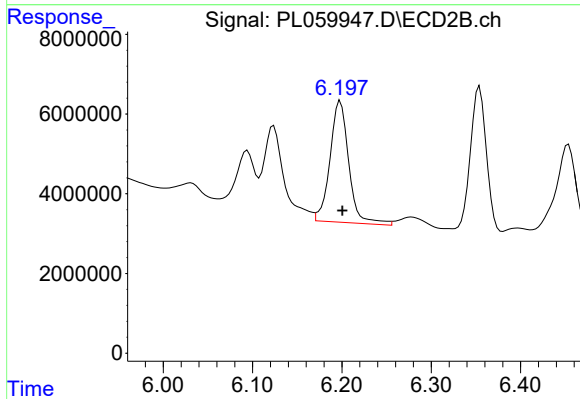
#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 37189623
Conc: 12.99 ng/ml



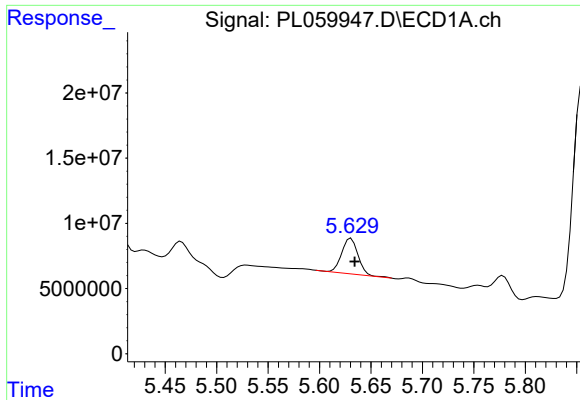
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 52051131
Conc: 28.86 ng/ml



#11 alpha-Chlordane

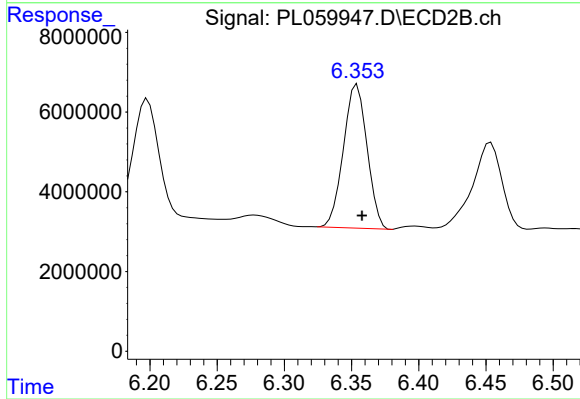
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 44646479
Conc: 15.61 ng/ml



#12 4,4'-DDE

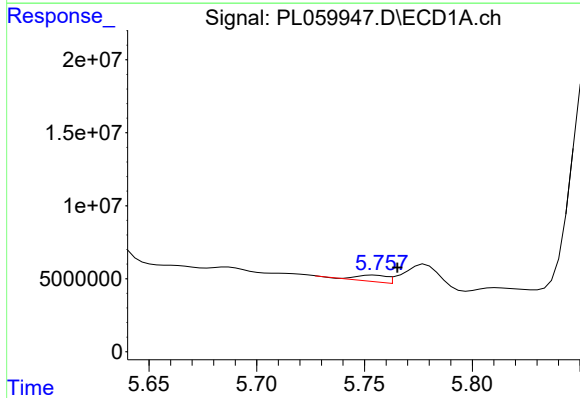
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 29721537
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



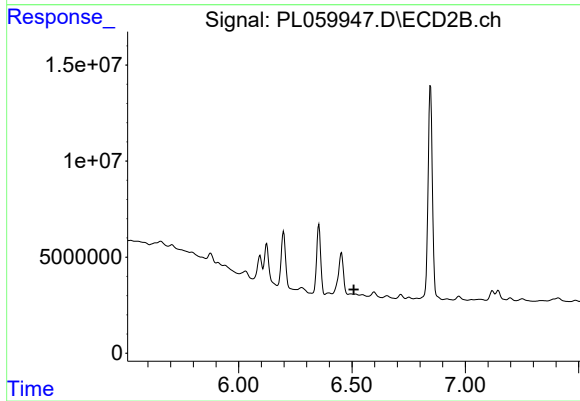
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 44034470
Conc: 16.45 ng/ml



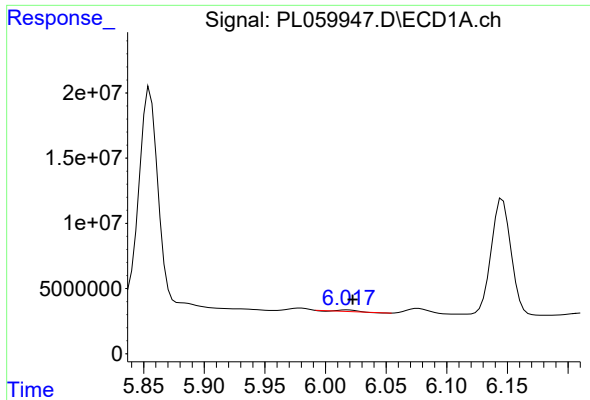
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: -0.011 min
Response: 4819223
Conc: 2.73 ng/ml



#13 Dieldrin

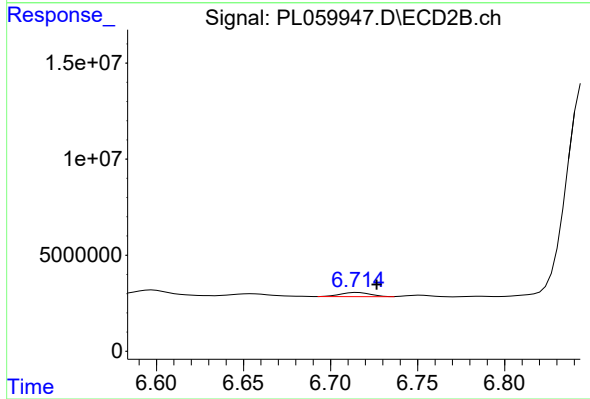
R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



#14 Endrin

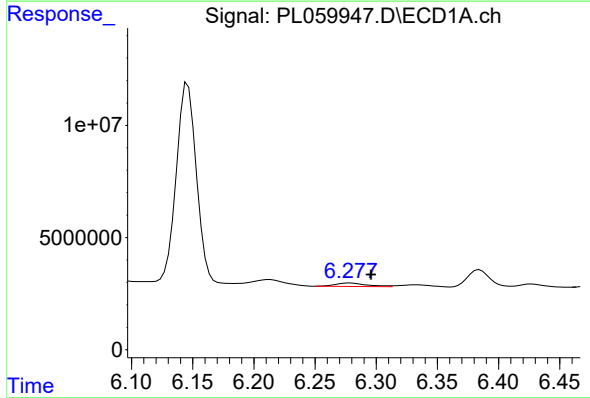
R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 1144804
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



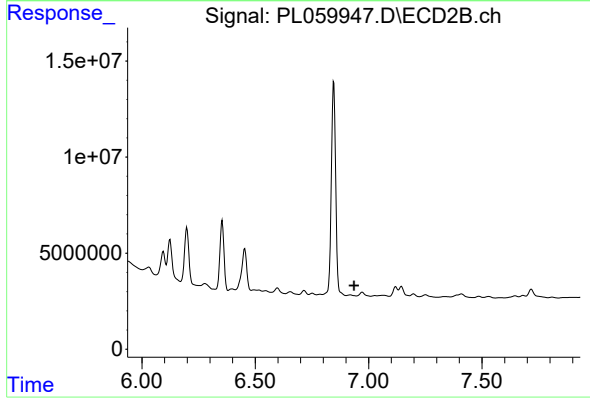
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 2632739
Conc: 1.24 ng/ml



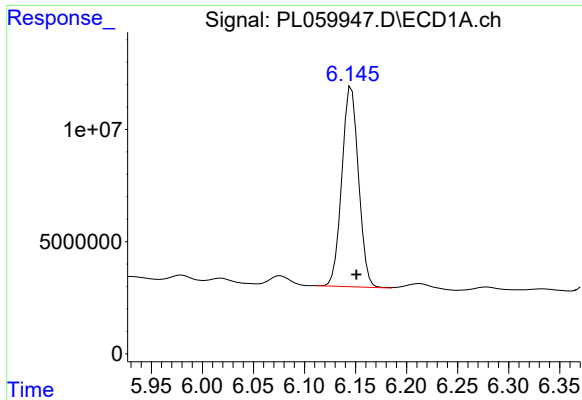
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.017 min
Response: 2723440
Conc: 1.63 ng/ml



#15 Endosulfan II

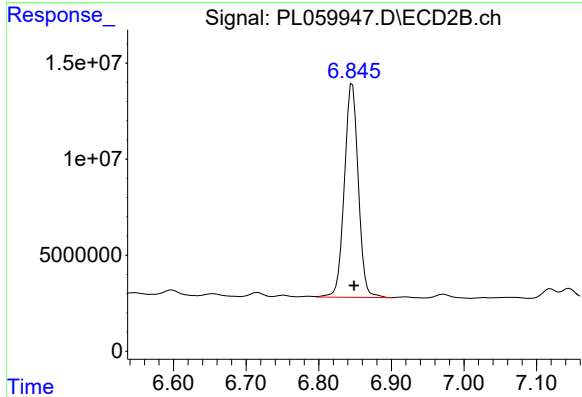
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

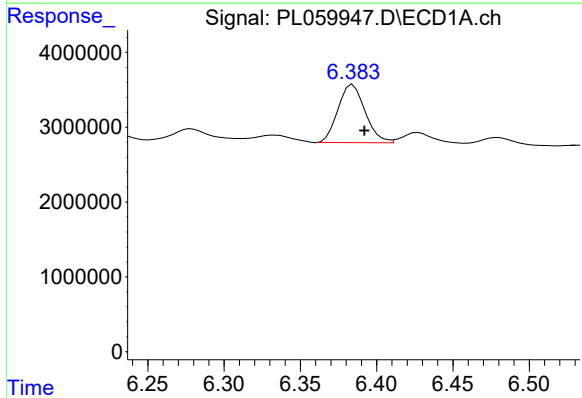
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 101579341
Conc: 66.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



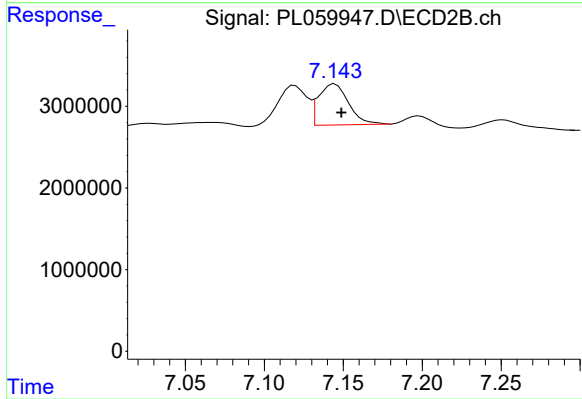
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 148819604
Conc: 64.83 ng/ml



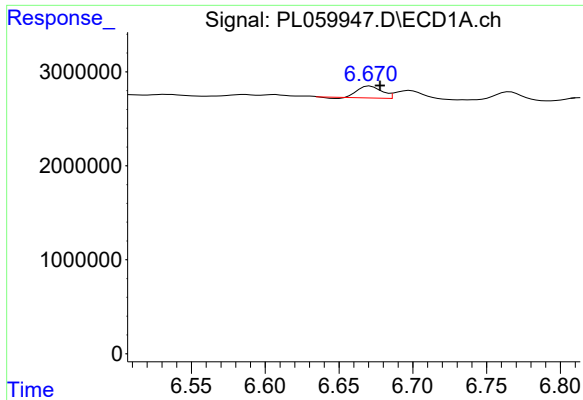
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 9623570
Conc: 7.40 ng/ml



#17 4,4'-DDT

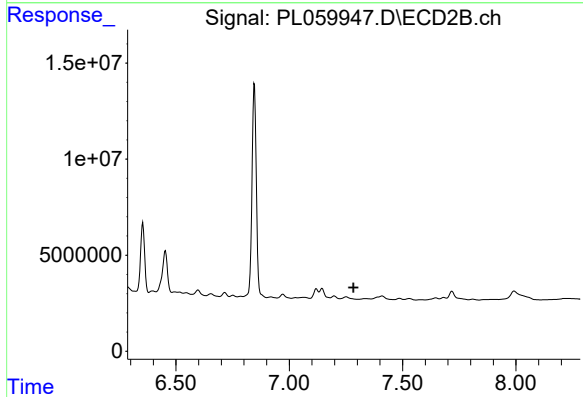
R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 6655114
Conc: 3.38 ng/ml



#19 Endosulfan Sulfate

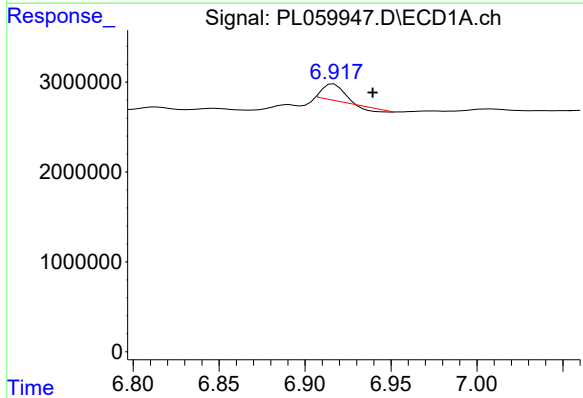
R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 1393713
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



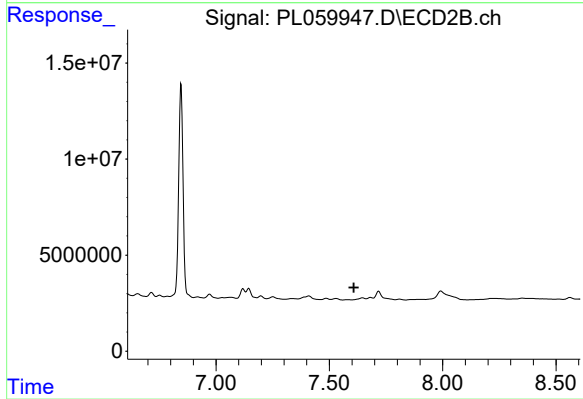
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



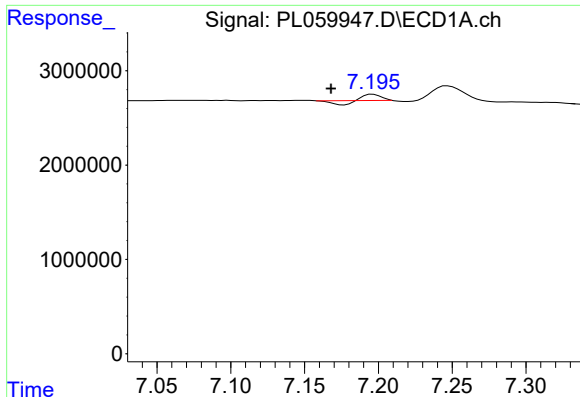
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.022 min
Response: 1277479
Conc: 1.71 ng/ml



#20 Methoxychlor

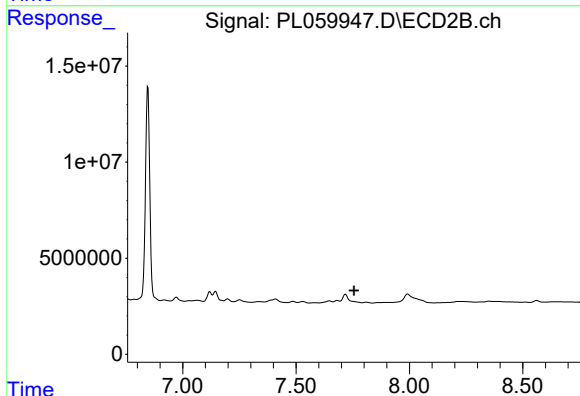
R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#21 Endrin ketone

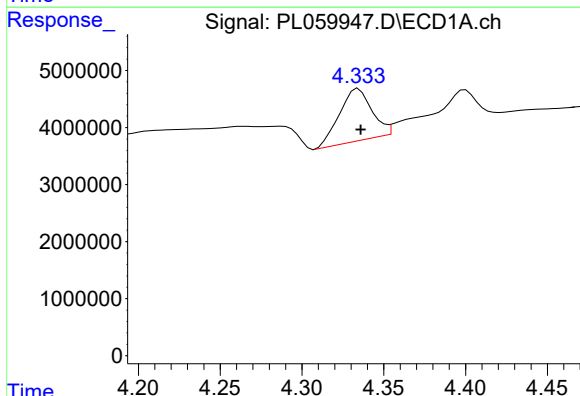
R.T.: 7.196 min
Delta R.T.: 0.028 min
Response: 235477
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



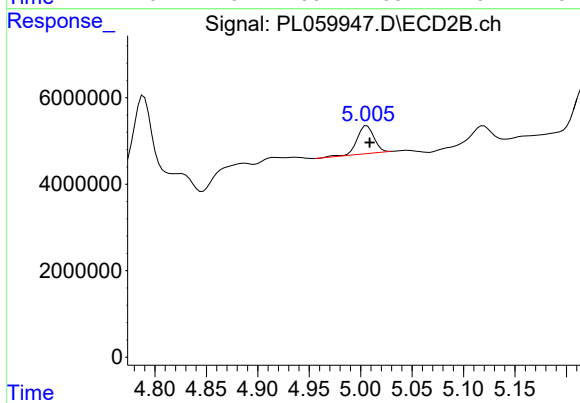
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.756 min
Response: 0
Conc: N.D.



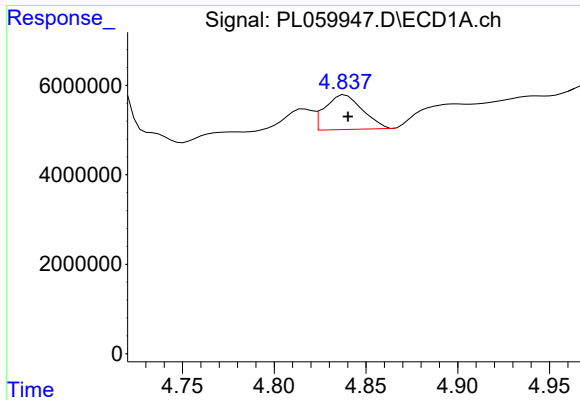
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 12507498
Conc: 204.15 ng/ml



#23 Chlordane-1

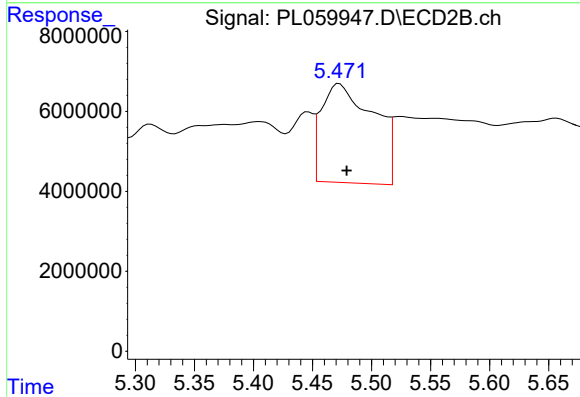
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 7379366
Conc: 75.99 ng/ml



#24 Chlordane-2

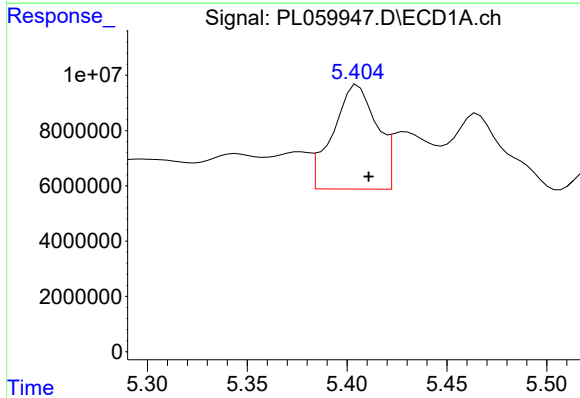
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 11014009
Conc: 173.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



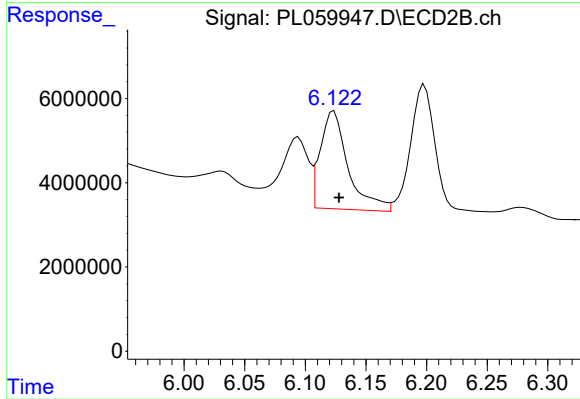
#24 Chlordane-2

R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 76498659
Conc: 667.67 ng/ml



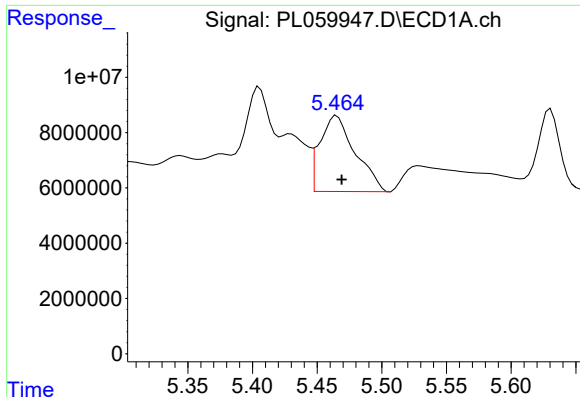
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 57526078
Conc: 340.16 ng/ml



#25 Chlordane-3

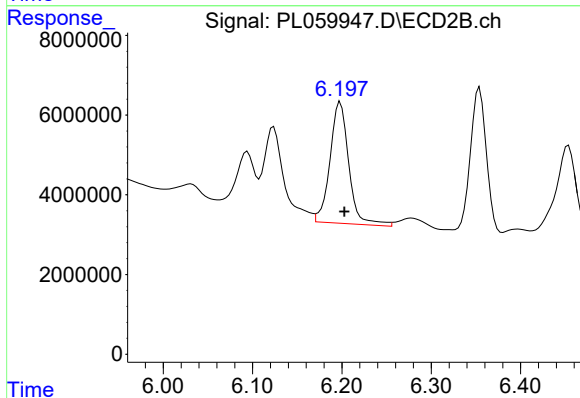
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 37189623
Conc: 96.12 ng/ml



#26 Chlordane-4

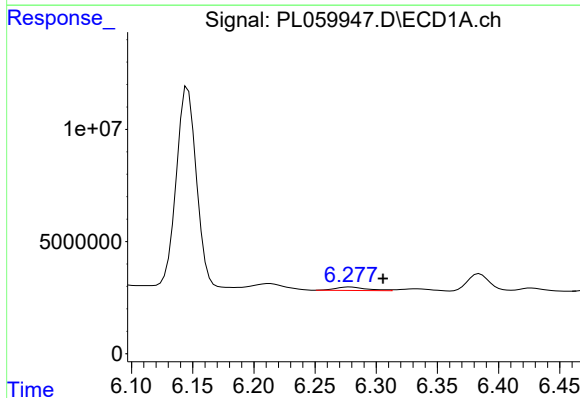
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 52051131
Conc: 373.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



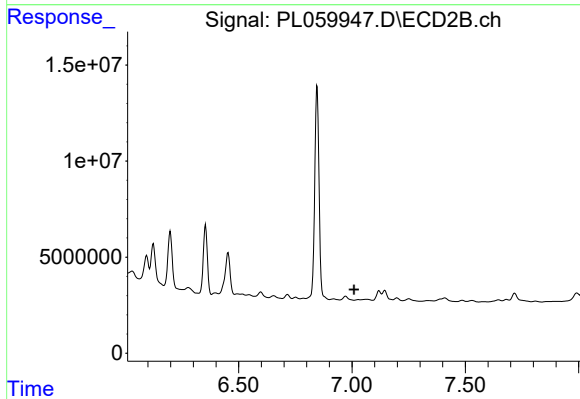
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 44646479
Conc: 96.45 ng/ml



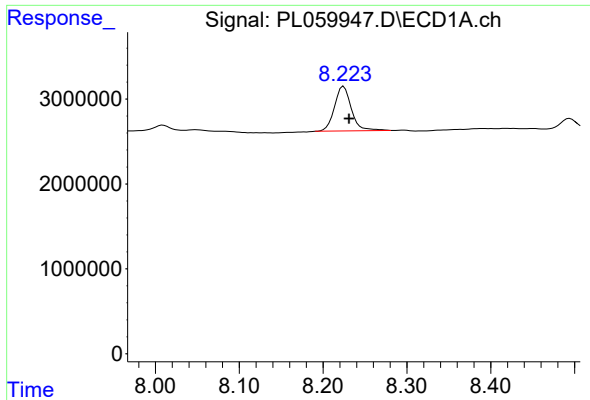
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.027 min
Response: 2723440
Conc: 48.00 ng/ml



#27 Chlordane-5

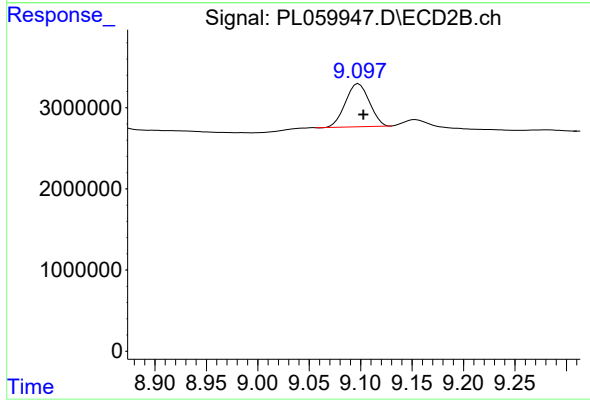
R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 7347496
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 8594224
Conc: 4.11 ng/ml