

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
 Data File : PL061222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2020 14:21
 Operator : DD\AJ
 Sample : L3877-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 16:26:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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	4.009	-4052866	30215158	N.D.	11.626
28)	SA Decachlor...	8.215	9.099	17976398	21342453	10.671	10.115
Target Compounds							
2)	A alpha-BHC	3.889	0.000	1608558	0	0.569	N.D. #
3)	MA gamma-BHC...	0.000	4.690	0	23466168	N.D.	6.239 #
4)	MA Heptachlor	4.459f	5.186	17297292	2935558	7.370	0.802 #
5)	MB Aldrin	4.712f	5.506	31544874	32223681	15.118	9.561 #
6)	B beta-BHC	4.459f	0.000	17297292	0	16.933	N.D. #
7)	B delta-BHC	4.625	5.079	3607244	-1380713	1.518	N.D. #
8)	B Heptachlo...	5.173	5.898	51741738	-12638186	26.244	N.D. #
9)	A Endosulfan I	5.523	0.000	16695434	0	9.188	N.D. #
10)	B gamma-Chl...	5.389	0.000	152.1E6	0	77.397	N.D. #
12)	B 4,4'-DDE	5.640f	6.350	57492895	22647161	31.246	7.836 #
13)	MA Dieldrin	5.753	0.000	37973531	0	19.732	N.D. #
14)	MA Endrin	6.002	6.751f	7290233	8239170	4.009	3.244
15)	B Endosulfa...	6.286	0.000	2101264	0	1.177	N.D. #
16)	A 4,4'-DDD	6.112f	6.845	913467	5140974	0.578	2.201 #
17)	MA 4,4'-DDT	6.376	7.146	23641610	-10502969	15.640	N.D. #
18)	B Endrin al...	6.473f	7.052	2098321	1643525	1.386	0.753 #
19)	B Endosulfa...	6.682f	0.000	3629175	0	2.119	N.D. #
20)	A Methoxychlor	0.000	7.609	0	8706	N.D.	0.007 #
21)	B Endrin ke...	0.000	7.725f	0	15164689	N.D.	6.093 #
23)	Chlordane-1	4.331	5.032f	9974686	6315721	163.365	51.946 #
24)	Chlordane-2	4.851f	5.506f	2353761	32223681	36.599	313.122 #
25)	Chlordane-3	5.389	0.000	152.1E6	0	842.630	N.D. #
27)	Chlordane-5	6.286	0.000	2101264	0	33.580	N.D. #

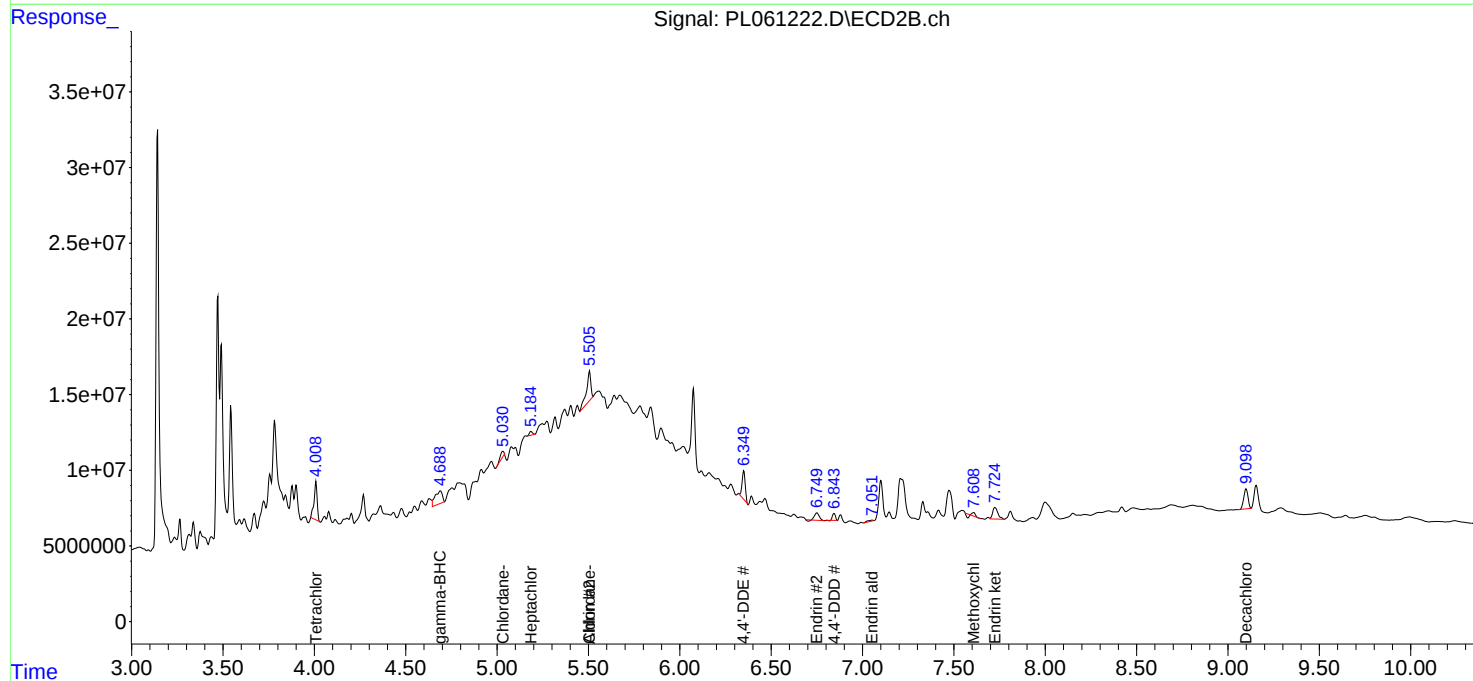
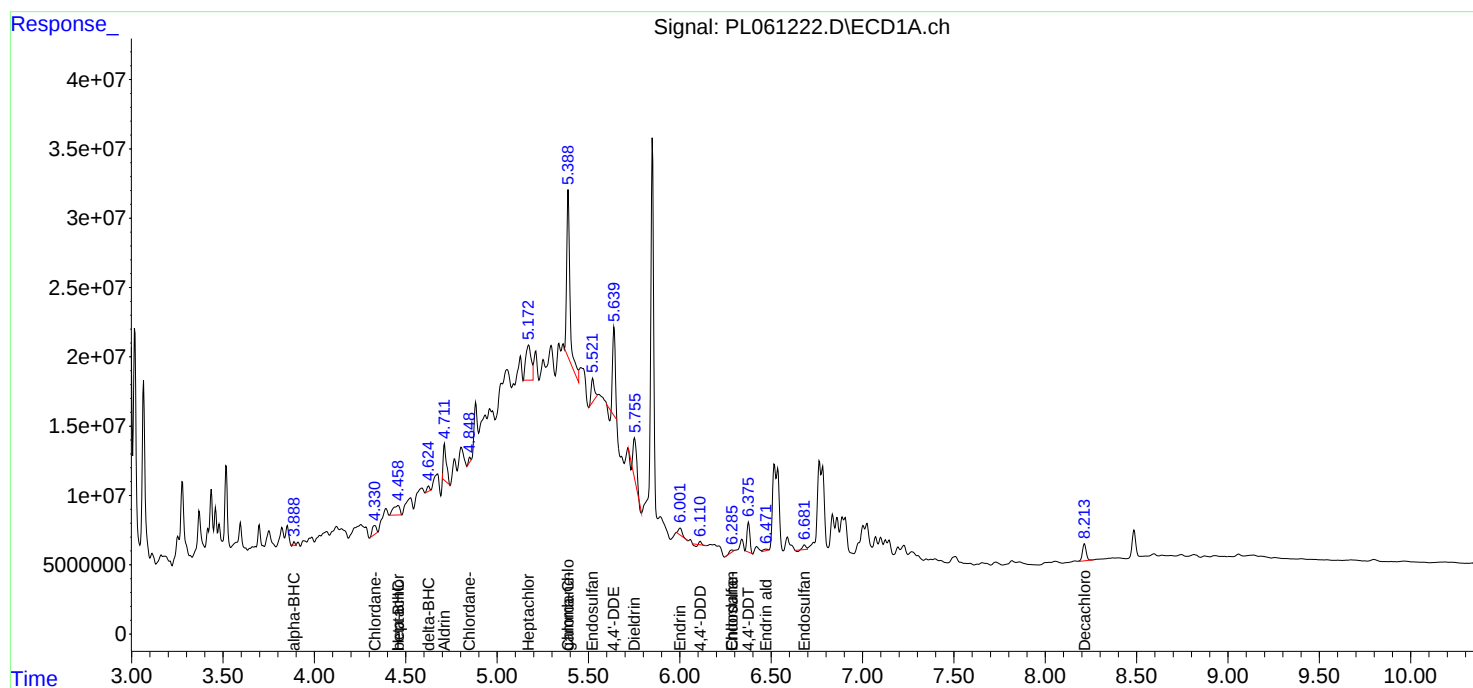
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

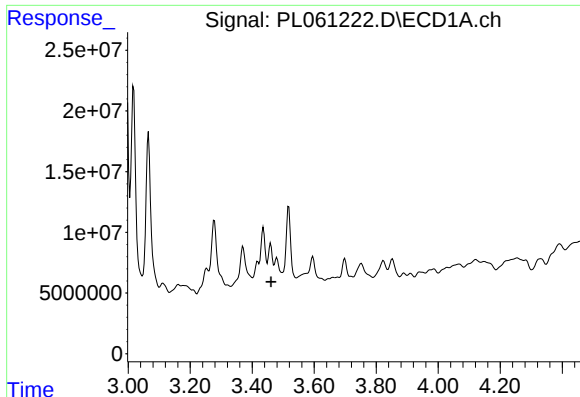
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
Data File : PL061222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2020 14:21
Operator : DD\AJ
Sample : L3877-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 16:26:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

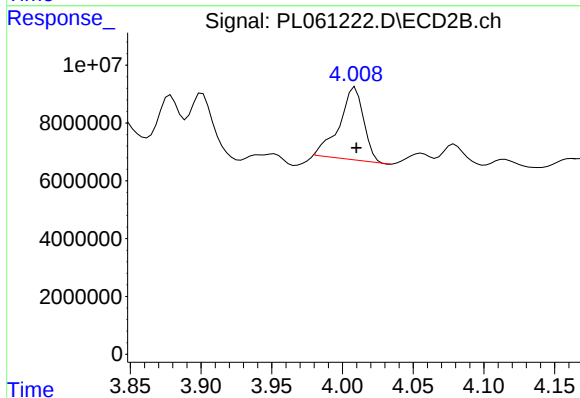




#1 Tetrachloro-m-xylene

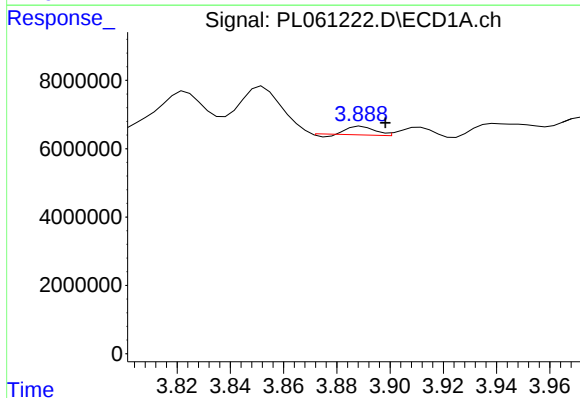
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: -4052866
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



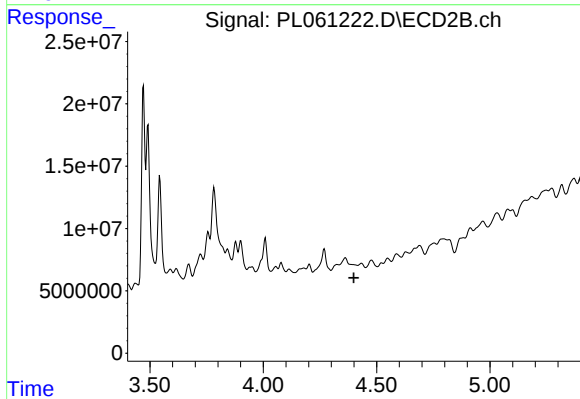
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 30215158
Conc: 11.63 ng/ml



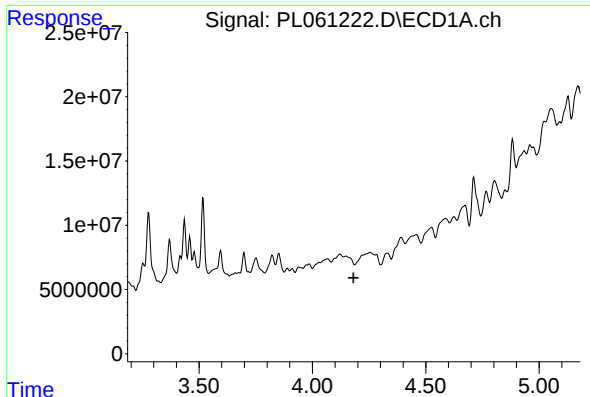
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.009 min
Response: 1608558
Conc: 0.57 ng/ml



#2 alpha-BHC

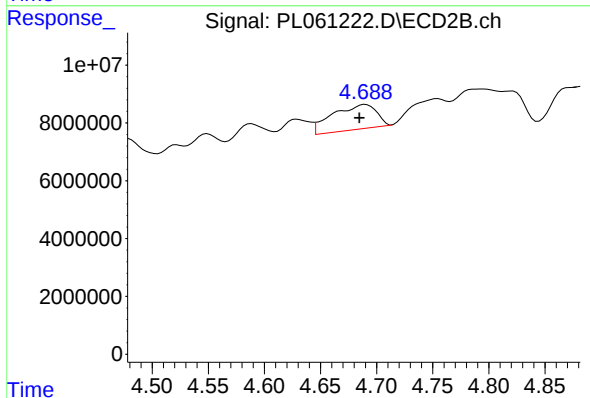
R.T.: 0.000 min
Exp R.T.: 4.399 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

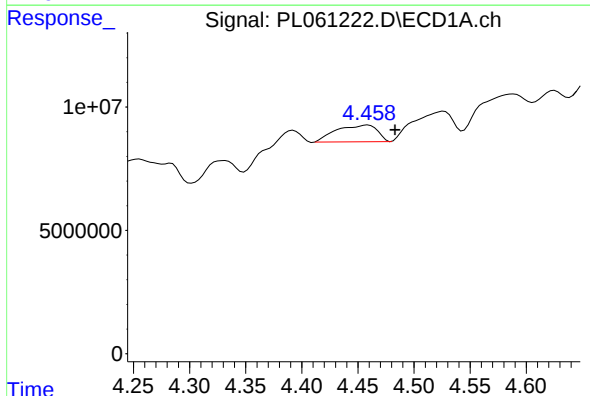
R.T.: 0.000 min
Exp R.T.: 4.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



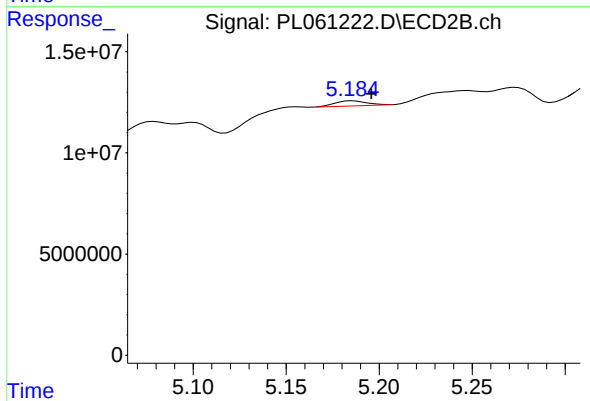
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.005 min
Response: 23466168
Conc: 6.24 ng/ml



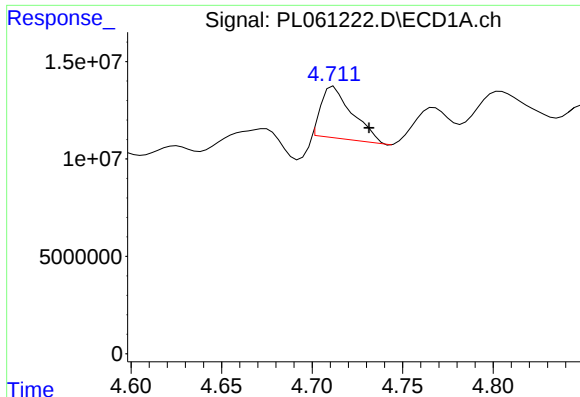
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.024 min
Response: 17297292
Conc: 7.37 ng/ml



#4 Heptachlor

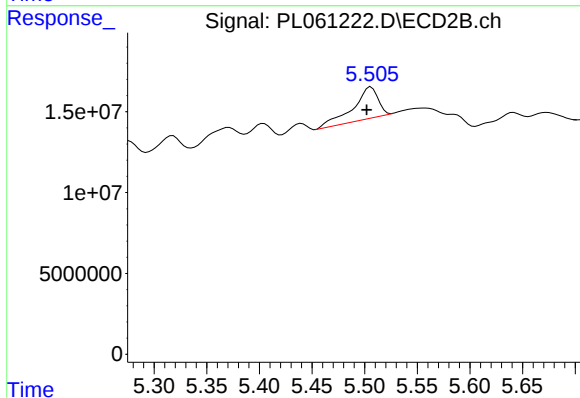
R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 2935558
Conc: 0.80 ng/ml



#5 Aldrin

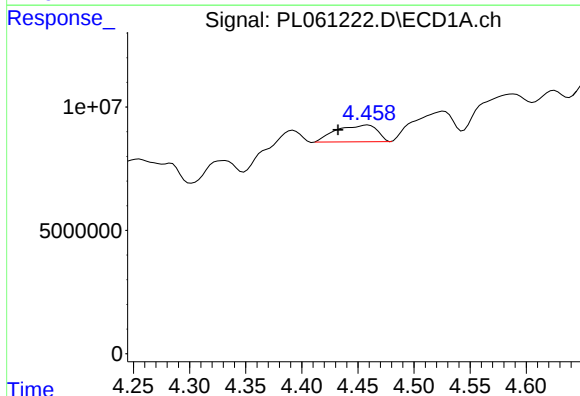
R.T.: 4.712 min
Delta R.T.: -0.019 min
Response: 31544874
Conc: 15.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



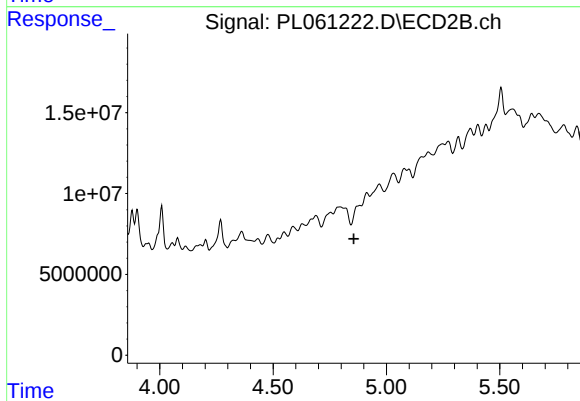
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 32223681
Conc: 9.56 ng/ml



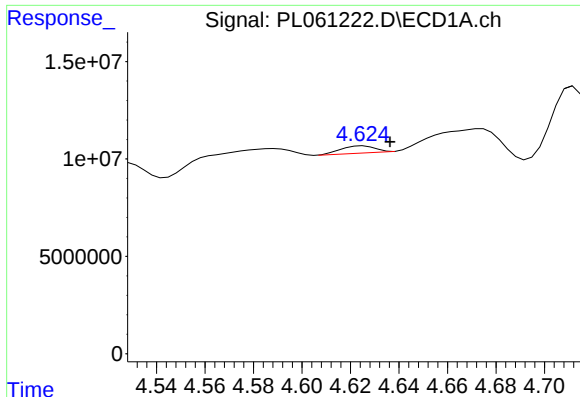
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.027 min
Response: 17297292
Conc: 16.93 ng/ml



#6 beta-BHC

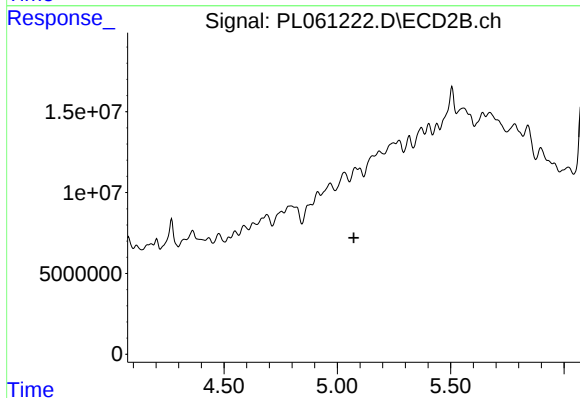
R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#7 delta-BHC

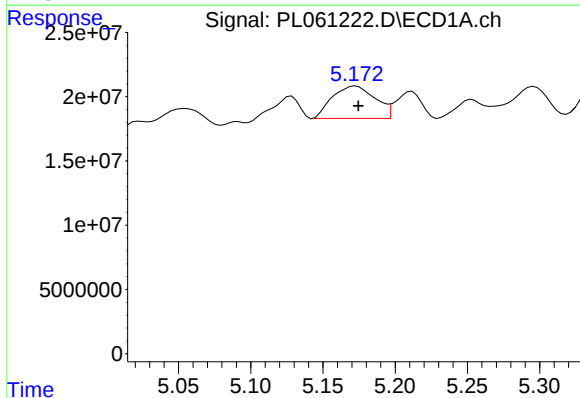
R.T.: 4.625 min
Delta R.T.: -0.011 min
Response: 3607244
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



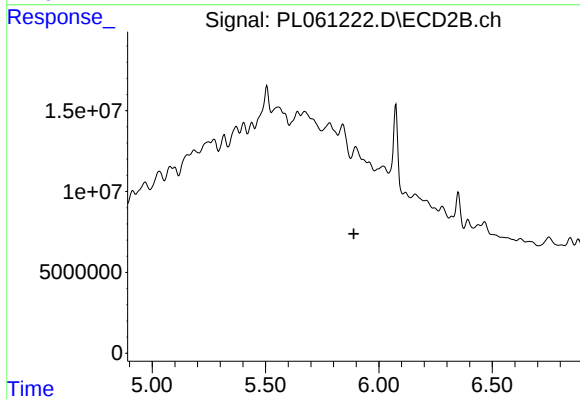
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.006 min
Response: -1380713
Conc: N.D.



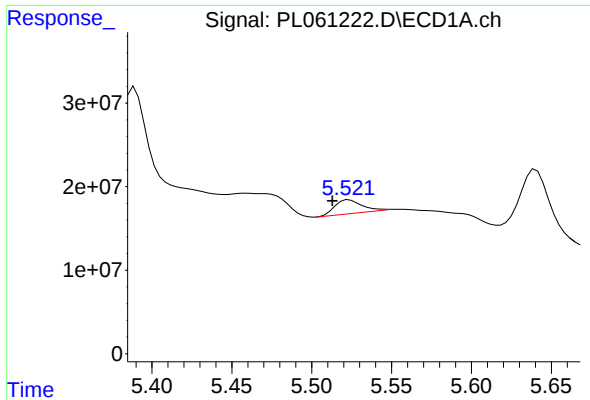
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 51741738
Conc: 26.24 ng/ml



#8 Heptachlor epoxide

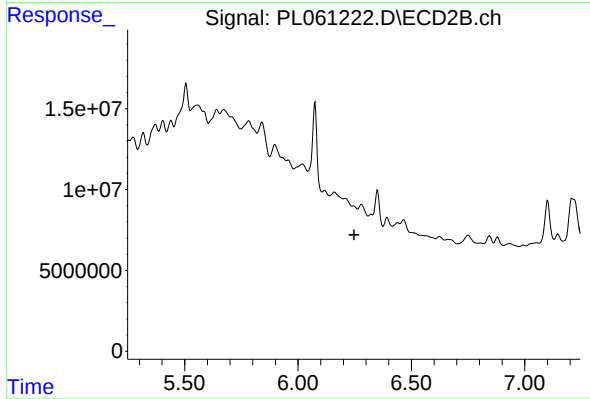
R.T.: 5.898 min
Delta R.T.: 0.009 min
Response: -12638186
Conc: N.D.



#9 Endosulfan I

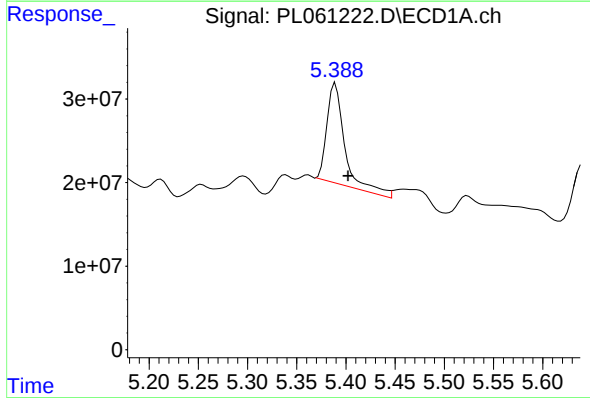
R.T.: 5.523 min
Delta R.T.: 0.010 min
Response: 16695434
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



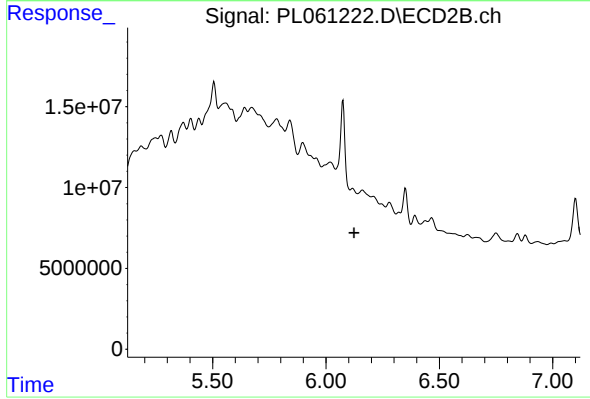
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



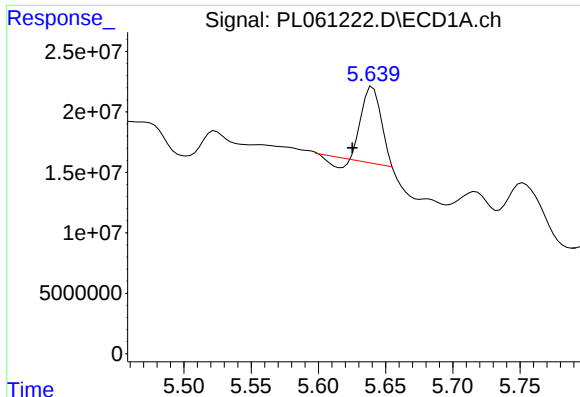
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: -0.013 min
Response: 152080019
Conc: 77.40 ng/ml



#10 gamma-Chlordane

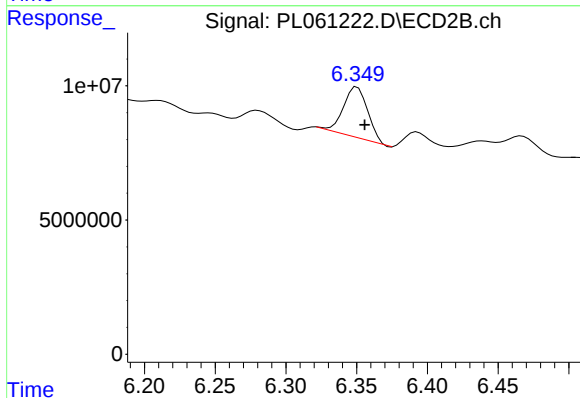
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

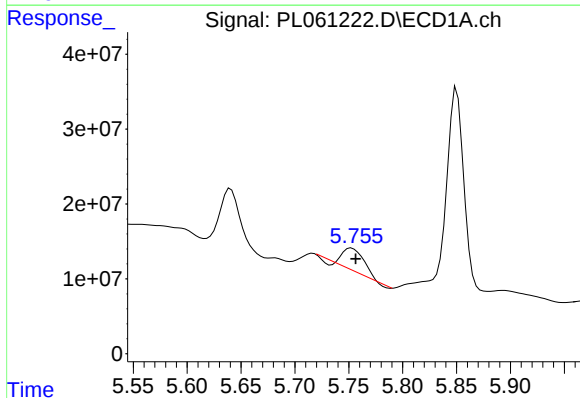
R.T.: 5.640 min
Delta R.T.: 0.015 min
Response: 57492895
Conc: 31.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



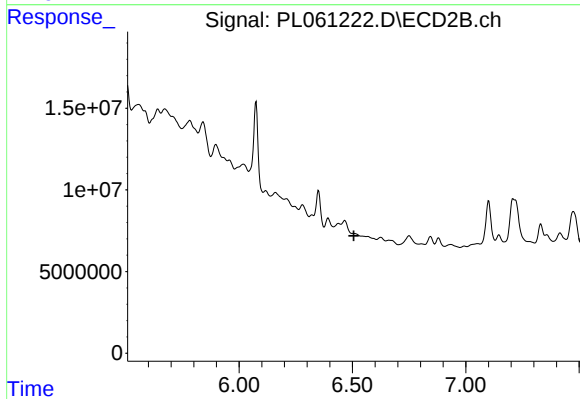
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 22647161
Conc: 7.84 ng/ml



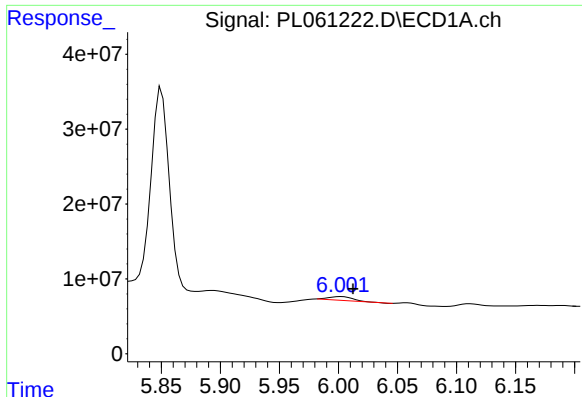
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 37973531
Conc: 19.73 ng/ml



#13 Dieldrin

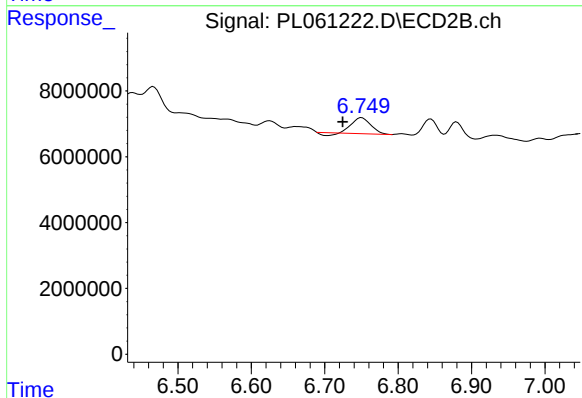
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.



#14 Endrin

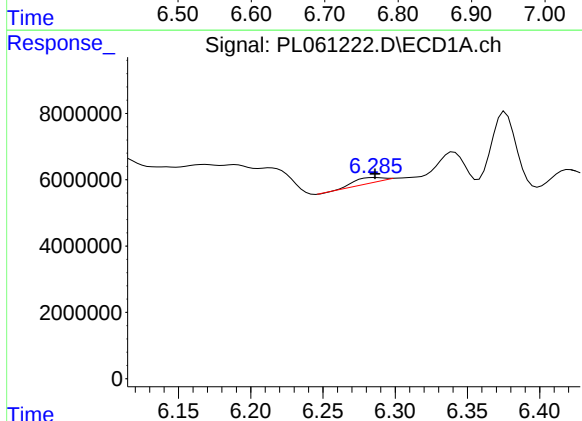
R.T.: 6.002 min
Delta R.T.: -0.010 min
Response: 7290233
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



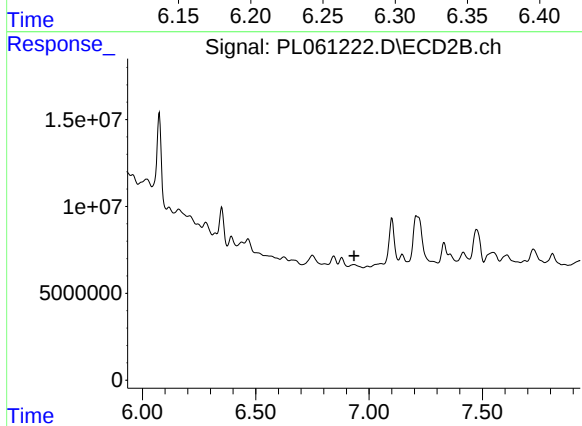
#14 Endrin

R.T.: 6.751 min
Delta R.T.: 0.026 min
Response: 8239170
Conc: 3.24 ng/ml



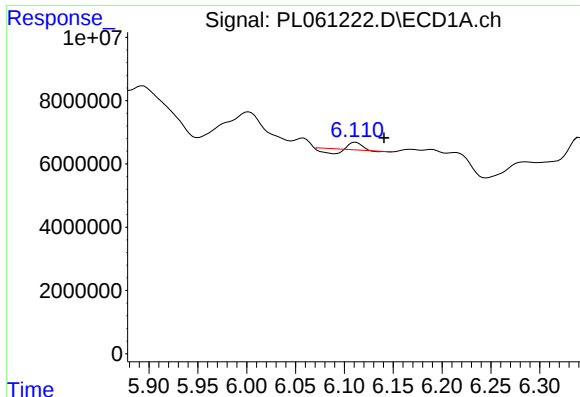
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 2101264
Conc: 1.18 ng/ml



#15 Endosulfan II

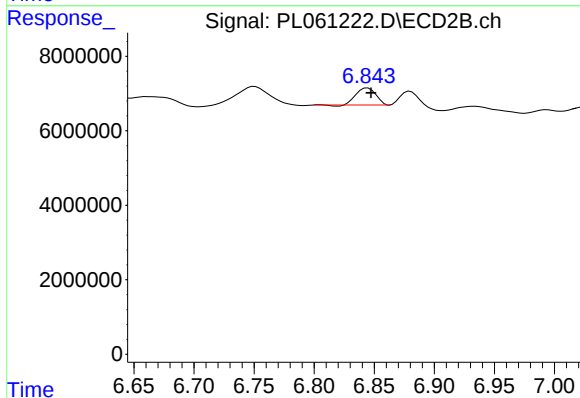
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

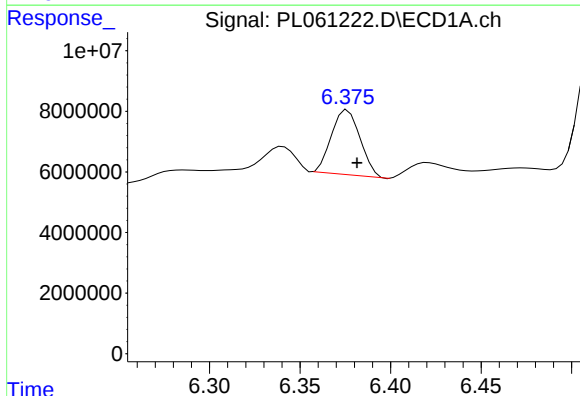
R.T.: 6.112 min
Delta R.T.: -0.029 min
Response: 913467
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



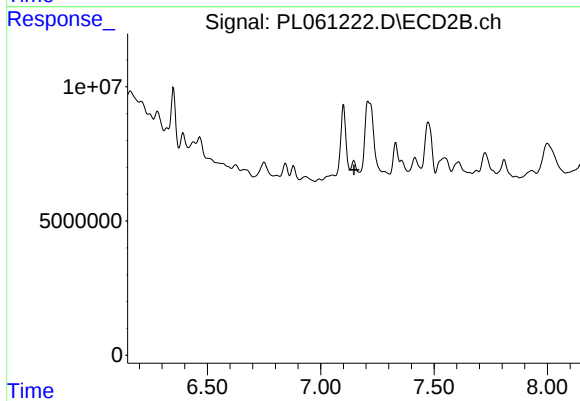
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 5140974
Conc: 2.20 ng/ml



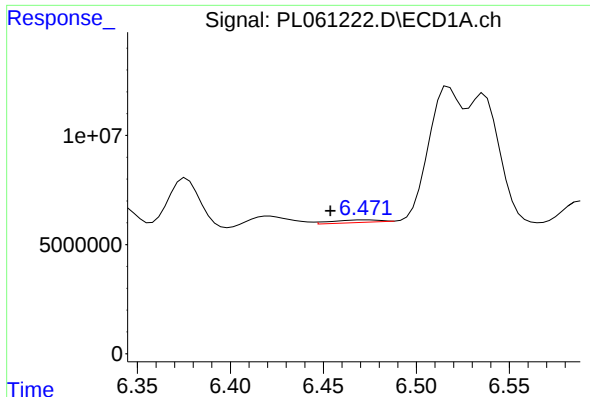
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 23641610
Conc: 15.64 ng/ml



#17 4,4'-DDT

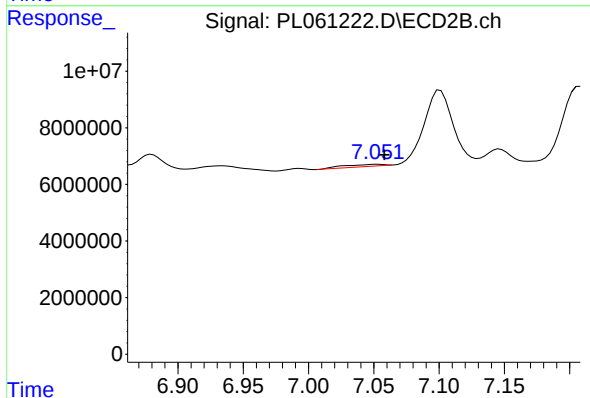
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: -10502969
Conc: N.D.



#18 Endrin aldehyde

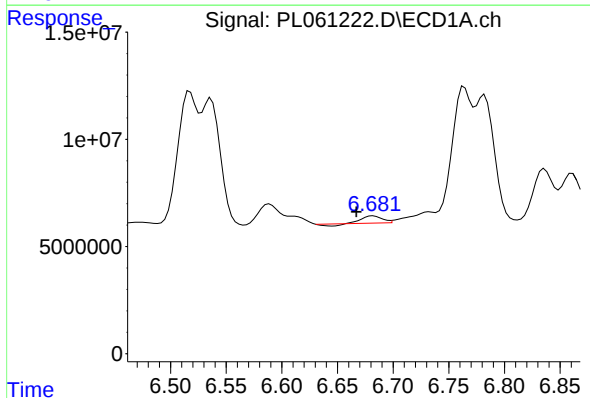
R.T.: 6.473 min
Delta R.T.: 0.019 min
Response: 2098321
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



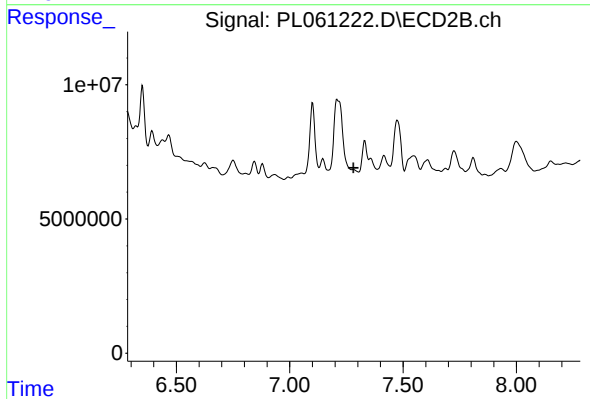
#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 1643525
Conc: 0.75 ng/ml



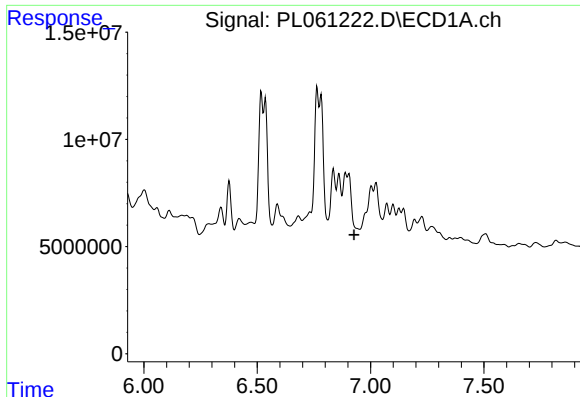
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: 0.015 min
Response: 3629175
Conc: 2.12 ng/ml



#19 Endosulfan Sulfate

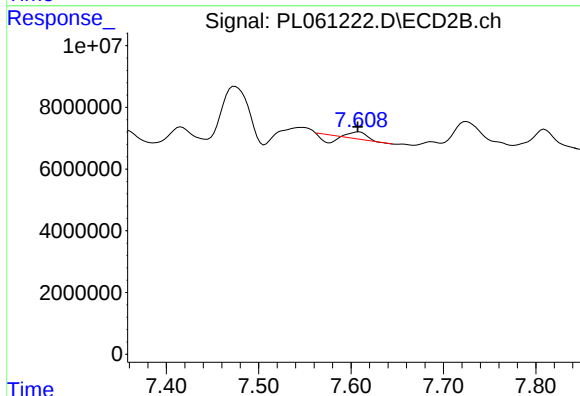
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.



#20 Methoxychlor

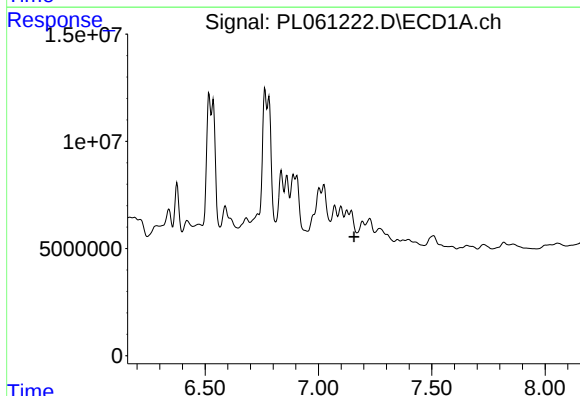
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



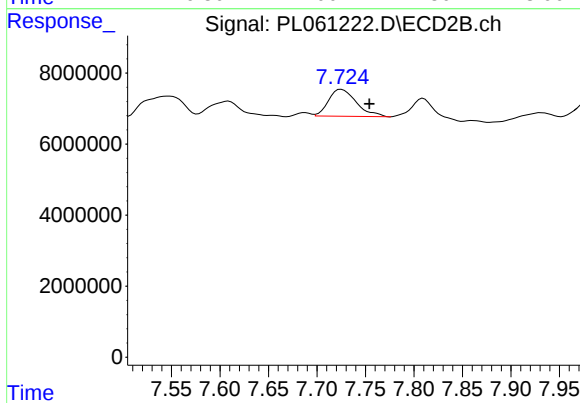
#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 8706
Conc: 0.01 ng/ml



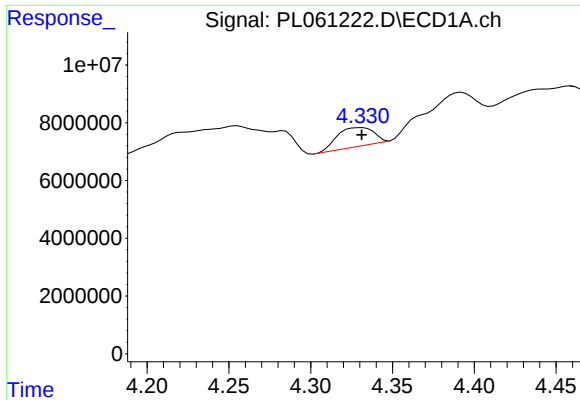
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#21 Endrin ketone

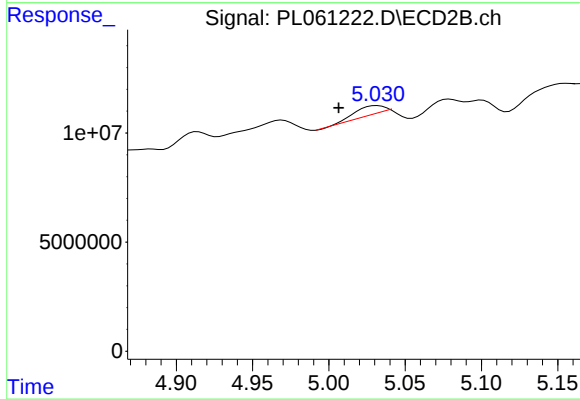
R.T.: 7.725 min
Delta R.T.: -0.029 min
Response: 15164689
Conc: 6.09 ng/ml



#23 Chlordane-1

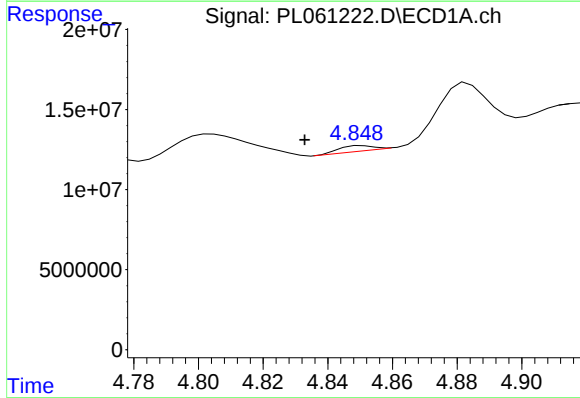
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 9974686
Conc: 163.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



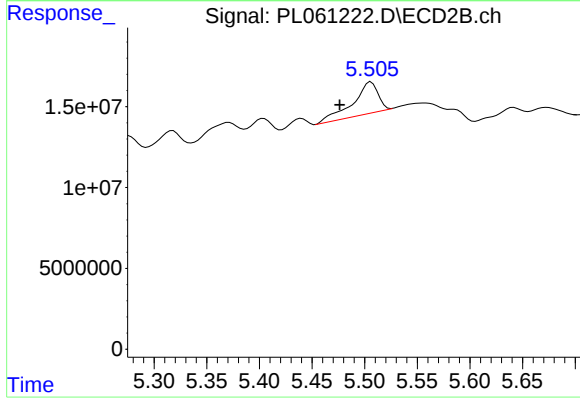
#23 Chlordane-1

R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 6315721
Conc: 51.95 ng/ml



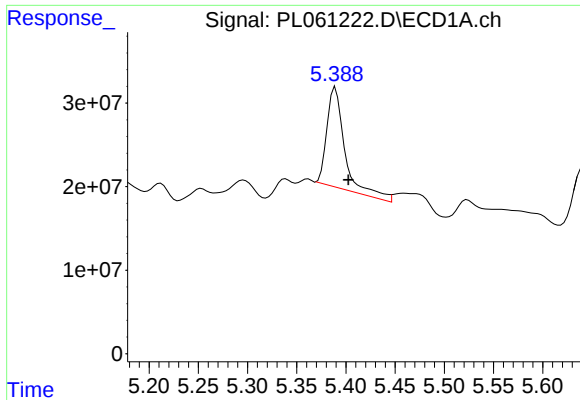
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.018 min
Response: 2353761
Conc: 36.60 ng/ml



#24 Chlordane-2

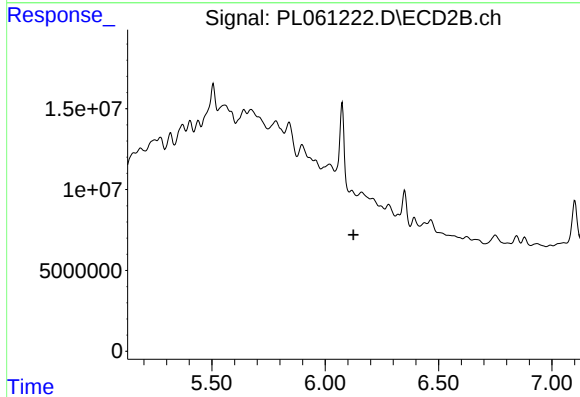
R.T.: 5.506 min
Delta R.T.: 0.030 min
Response: 32223681
Conc: 313.12 ng/ml



#25 Chlordane-3

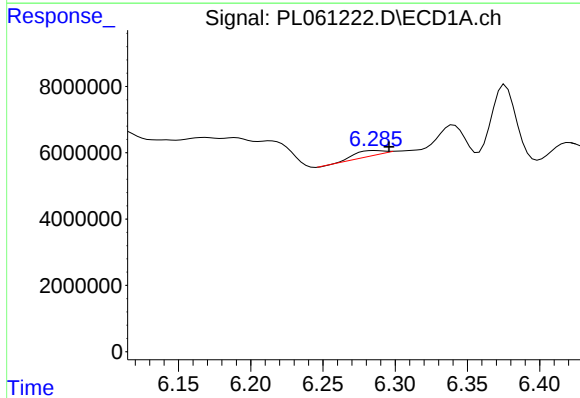
R.T.: 5.389 min
Delta R.T.: -0.013 min
Response: 152080019
Conc: 842.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



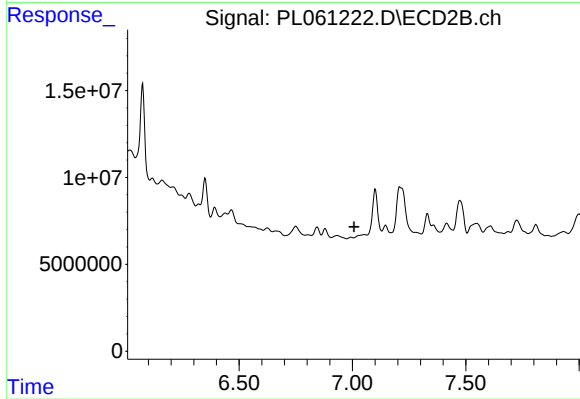
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



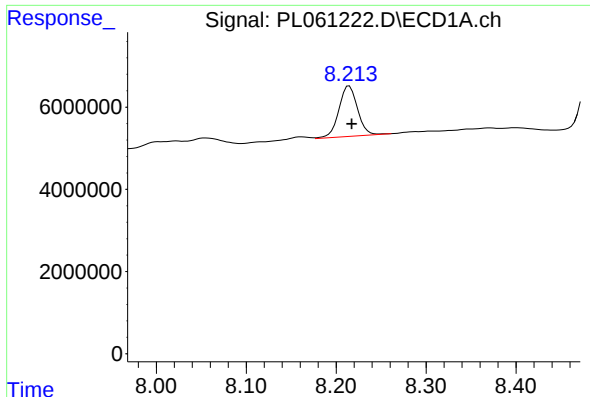
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 2101264
Conc: 33.58 ng/ml



#27 Chlordane-5

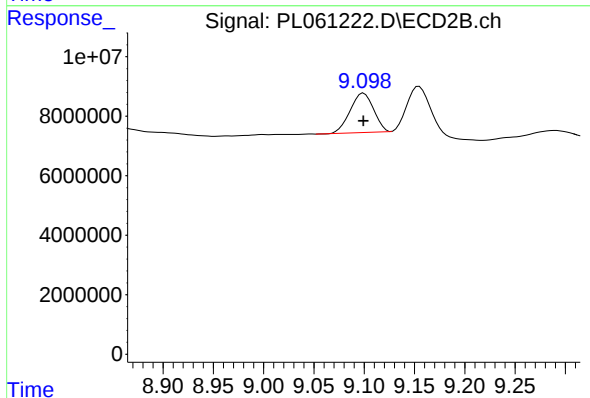
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 17976398
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 21342453
Conc: 10.11 ng/ml