

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061020\
 Data File : PL059227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 13:59
 Operator : AJ\MA
 Sample : L2810-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-060920

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 14:33:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.071	26441398	33671188	15.312	12.941
28)	SA Decachlor...	8.292	9.179	23717582	35513776	14.423	14.981
Target Compounds							
2)	A alpha-BHC	3.955	4.476	620370	80881	0.248	0.021 #
3)	MA gamma-BHC...	0.000	4.757	0	2076261	N.D.	0.569 #
4)	MA Heptachlor	4.553	5.263	5527922	4335828	2.657	1.258 #
5)	MB Aldrin	4.794	0.000	4340656	0	2.437	N.D. #
6)	B beta-BHC	4.519f	0.000	7303080	0	7.686	N.D. #
7)	B delta-BHC	4.695	5.146	899361	707908	0.452	0.252 #
8)	B Heptachlo...	5.240	5.977f	10486152	5337848	6.139	1.927 #
9)	A Endosulfan I	5.600	6.314	4134751	3086721	2.643	1.103 #
10)	B gamma-Chl...	5.474	6.195	7468121	8834074	4.460	2.952 #
11)	B alpha-Chl...	5.532	6.268	11310988	18903287	6.780	6.220
12)	B 4,4'-DDE	5.694	6.419	1845311	5128943	1.213	1.843 #
13)	MA Dieldrin	5.829	6.587	5884241	2743800	3.610	0.940 #
14)	MA Endrin	6.083	6.789	696119	570682	0.459	0.229 #
15)	B Endosulfa...	6.371	7.005	4140904	3949634	2.679	1.516 #
16)	A 4,4'-DDD	6.239f	6.916	2191638	1962107	1.658	0.845 #
17)	MA 4,4'-DDT	6.452	7.213	1752701	1046335	1.389	0.459 #
18)	B Endrin al...	6.546	7.129	1665609	1914618	1.265	0.838 #
19)	B Endosulfa...	6.738	0.000	314569	0	0.211	N.D. #
23)	Chlordane-1	4.397	5.075	7693518	2354183	152.947	23.301 #
24)	Chlordane-2	4.880f	5.544	7530040	7452948	144.308	78.115 #
25)	Chlordane-3	5.474	6.195	7468121	8834074	50.539	23.558 #
26)	Chlordane-4	5.532	6.268	11310988	18903287	94.288	41.541 #
27)	Chlordane-5	6.371	7.066	4140904	756091	83.212	9.554 #

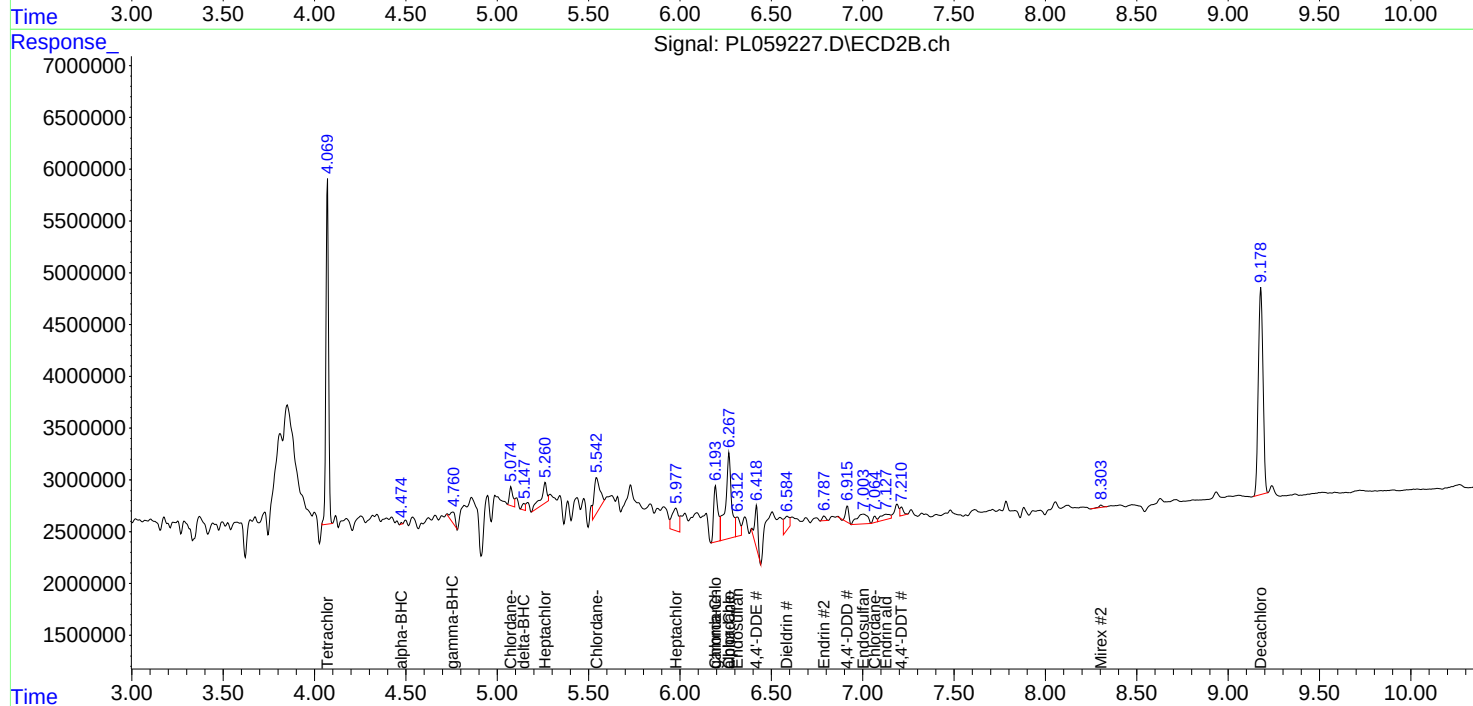
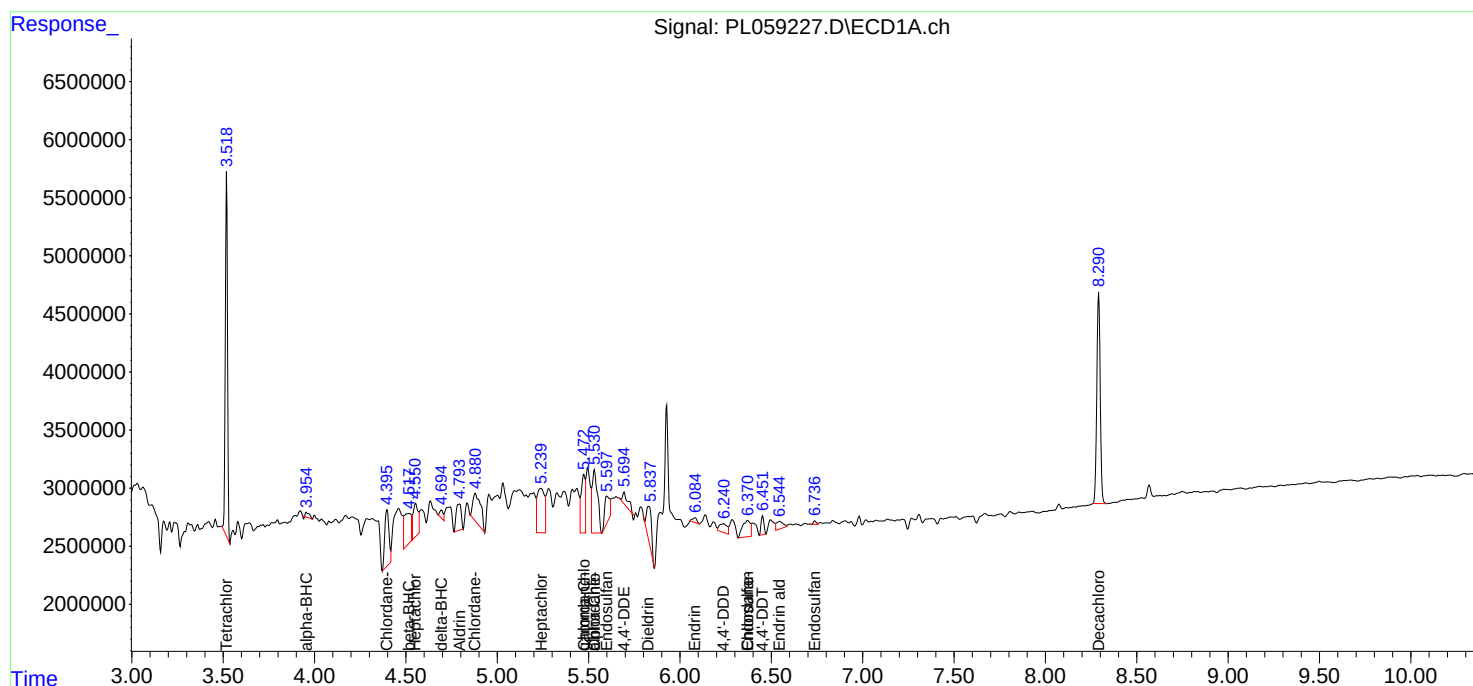
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

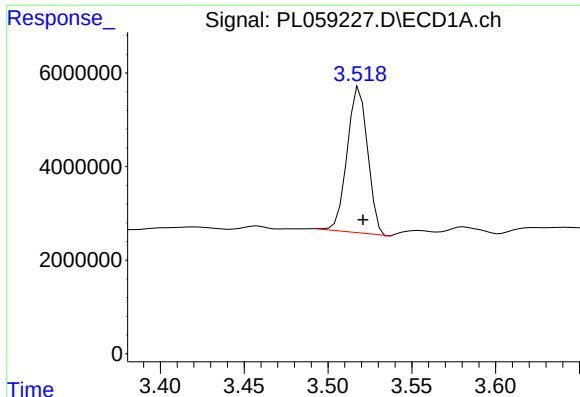
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061020\
Data File : PL059227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 13:59
Operator : AJ\MA
Sample : L2810-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-02-060920

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:33:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response via : Initial Calibration
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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

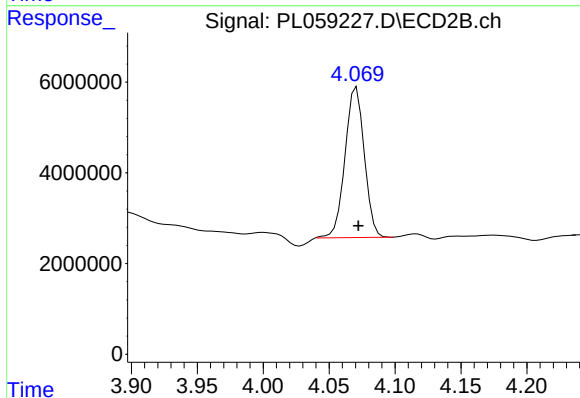




#1 Tetrachloro-m-xylene

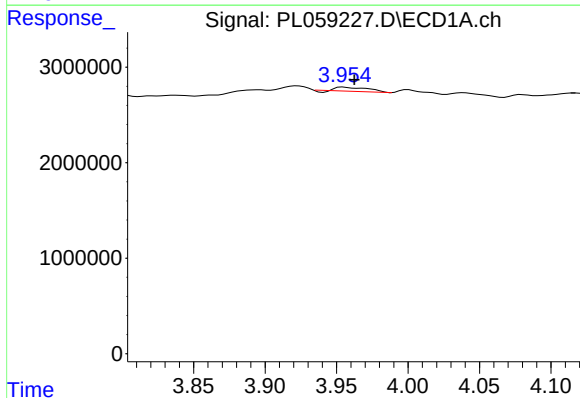
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 26441398
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920



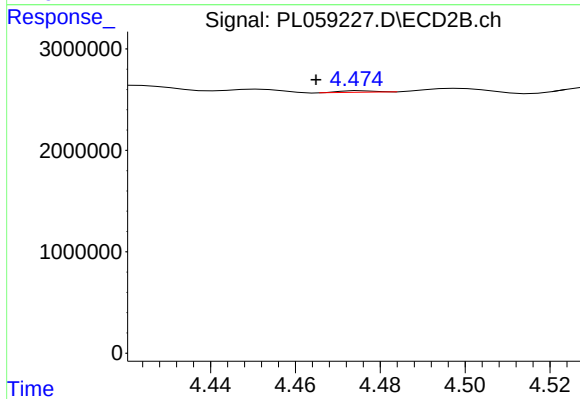
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 33671188
Conc: 12.94 ng/ml



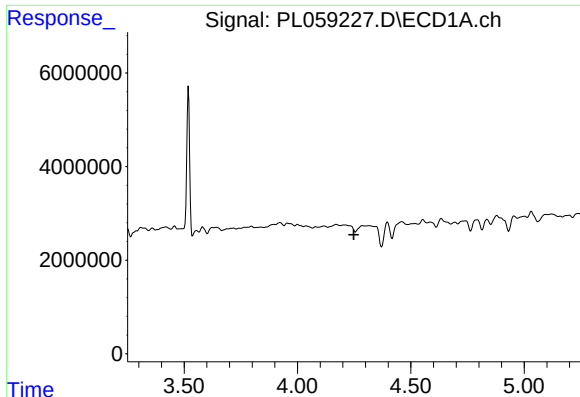
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: 620370
Conc: 0.25 ng/ml



#2 alpha-BHC

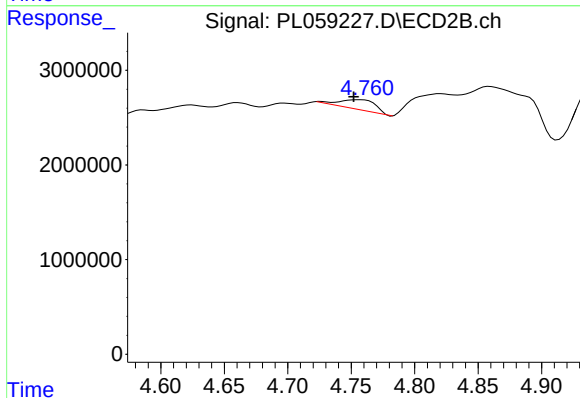
R.T.: 4.476 min
Delta R.T.: 0.011 min
Response: 80881
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

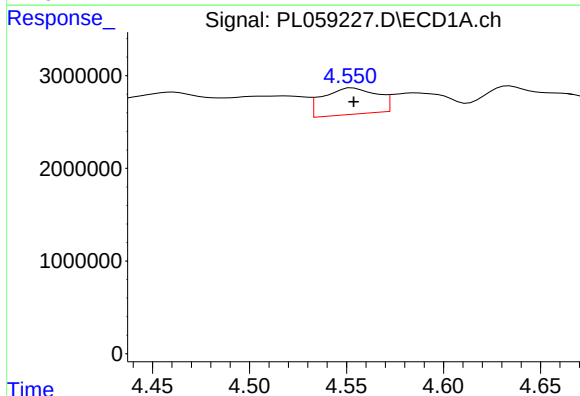
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-060920



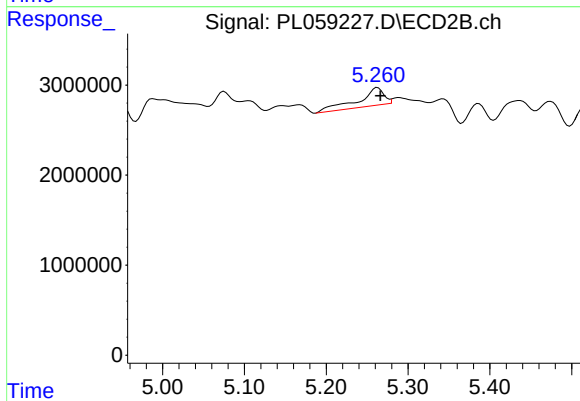
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.005 min
Response: 2076261
Conc: 0.57 ng/ml



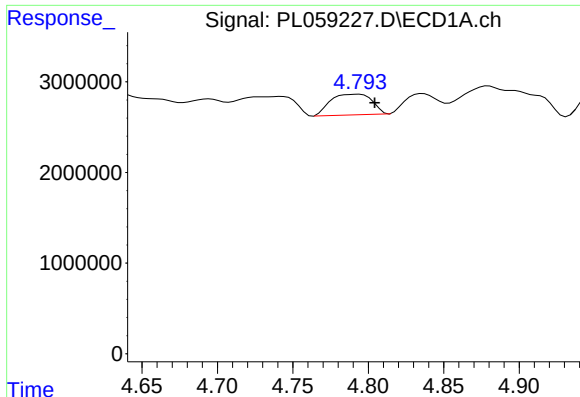
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 5527922
Conc: 2.66 ng/ml



#4 Heptachlor

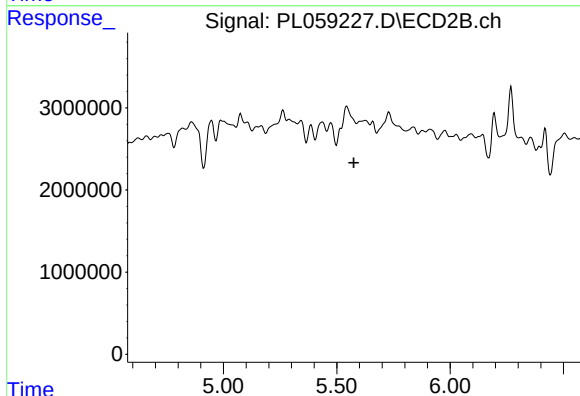
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 4335828
Conc: 1.26 ng/ml



#5 Aldrin

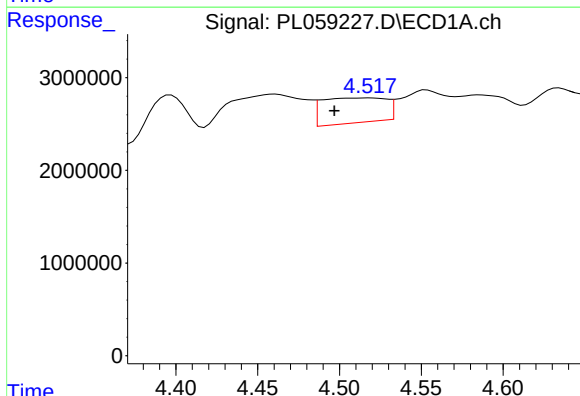
R.T.: 4.794 min
Delta R.T.: -0.010 min
Response: 4340656
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920



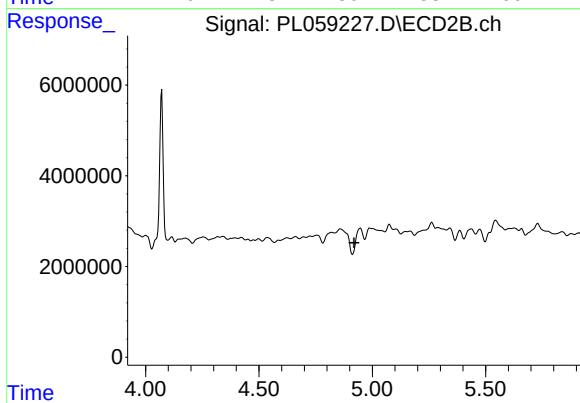
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



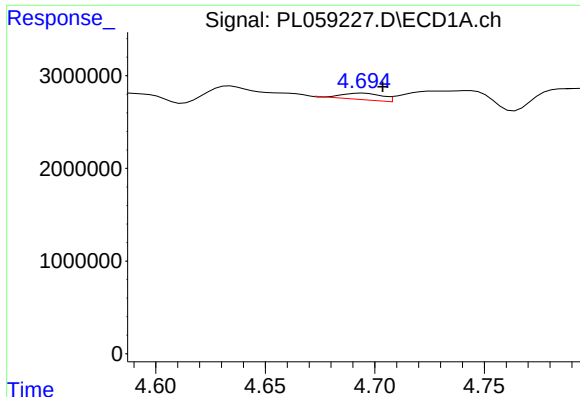
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.022 min
Response: 7303080
Conc: 7.69 ng/ml



#6 beta-BHC

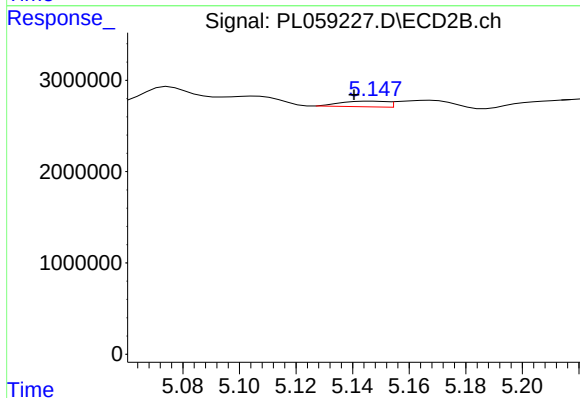
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

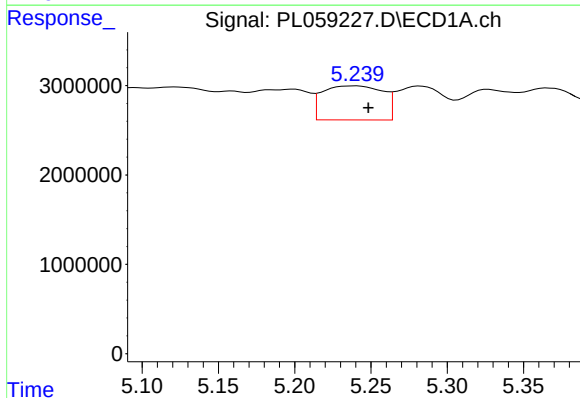
R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 899361
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920



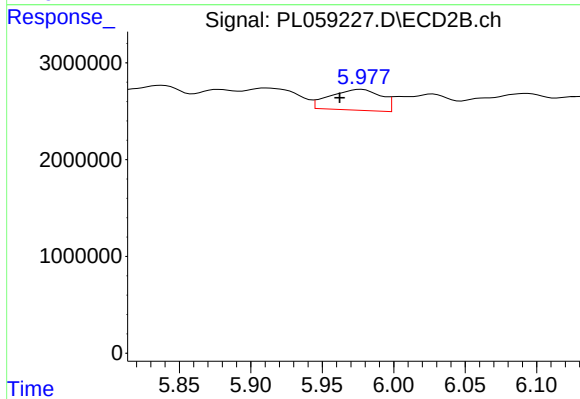
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.006 min
Response: 707908
Conc: 0.25 ng/ml



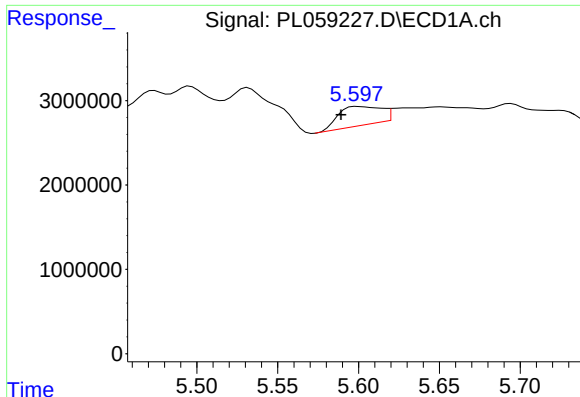
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 10486152
Conc: 6.14 ng/ml



#8 Heptachlor epoxide

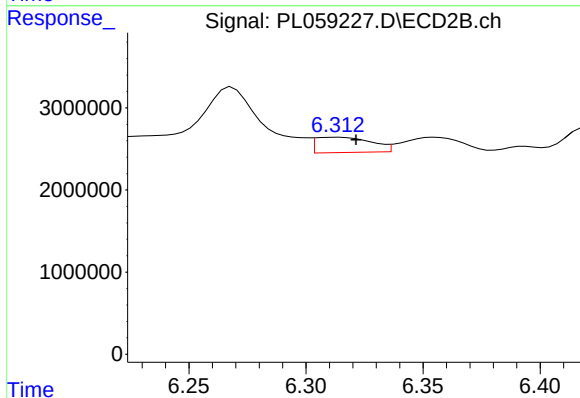
R.T.: 5.977 min
Delta R.T.: 0.015 min
Response: 5337848
Conc: 1.93 ng/ml



#9 Endosulfan I

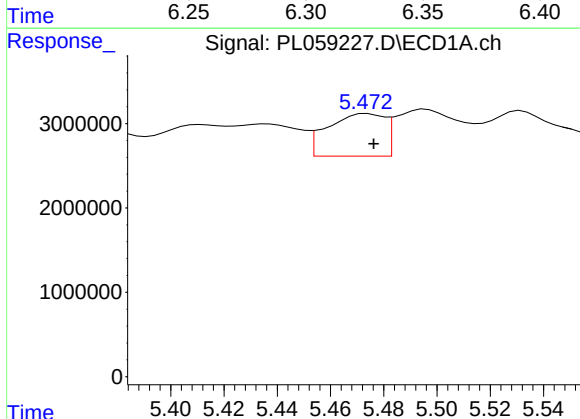
R.T.: 5.600 min
Delta R.T.: 0.011 min
Response: 4134751
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920



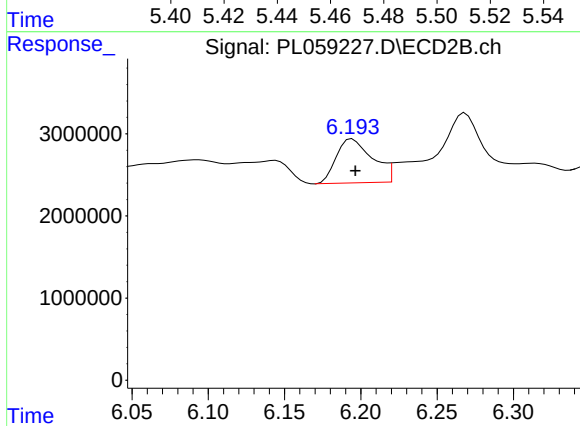
#9 Endosulfan I

R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 3086721
Conc: 1.10 ng/ml



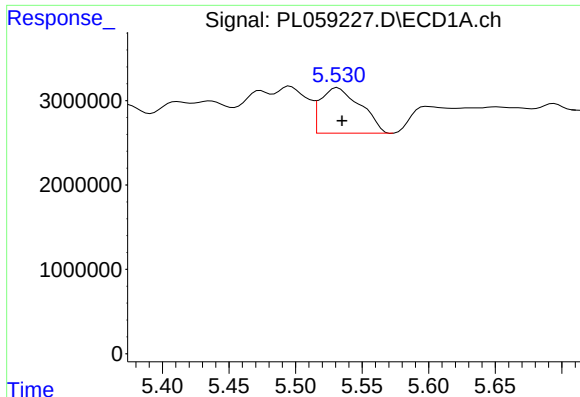
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 7468121
Conc: 4.46 ng/ml



#10 gamma-Chlordane

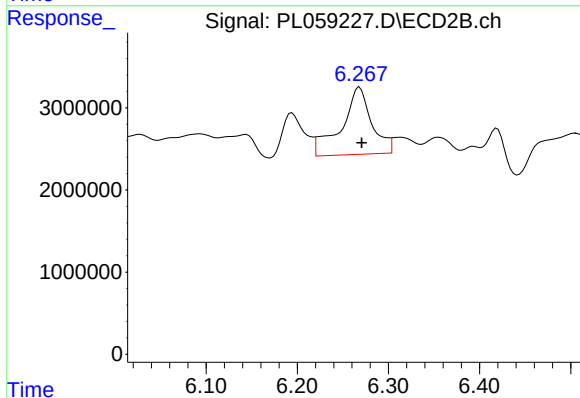
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 8834074
Conc: 2.95 ng/ml



#11 alpha-Chlordane

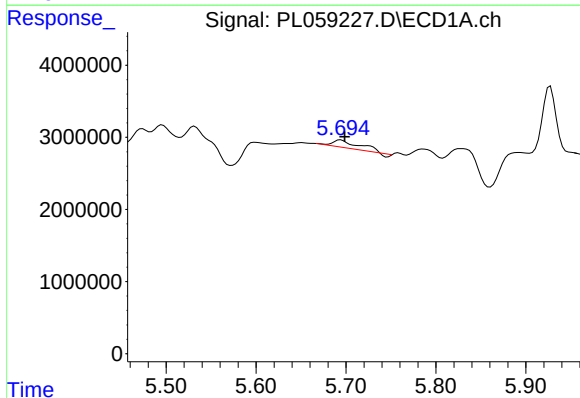
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 11310988
Conc: 6.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920



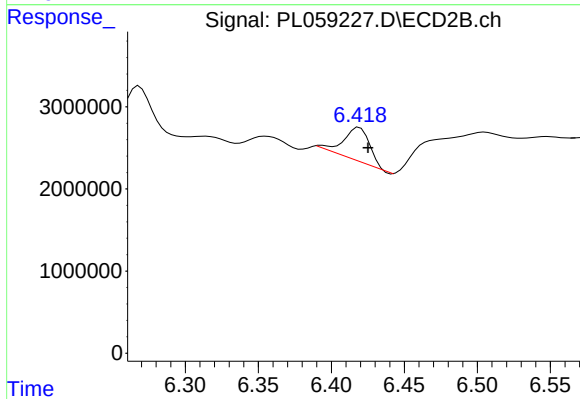
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 18903287
Conc: 6.22 ng/ml



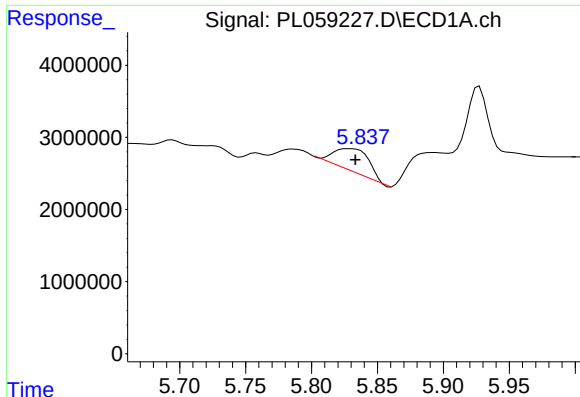
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 1845311
Conc: 1.21 ng/ml



#12 4,4'-DDE

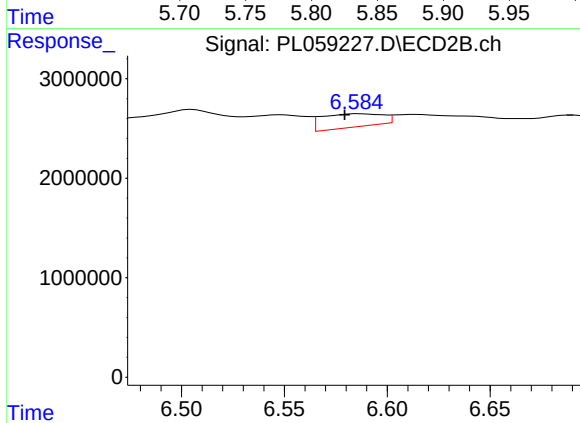
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 5128943
Conc: 1.84 ng/ml



#13 Dieldrin

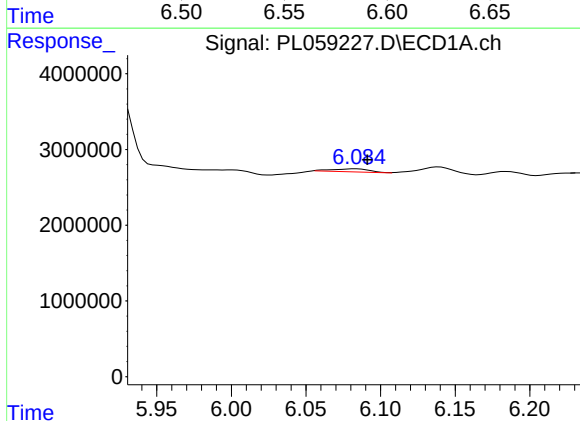
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 5884241
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920



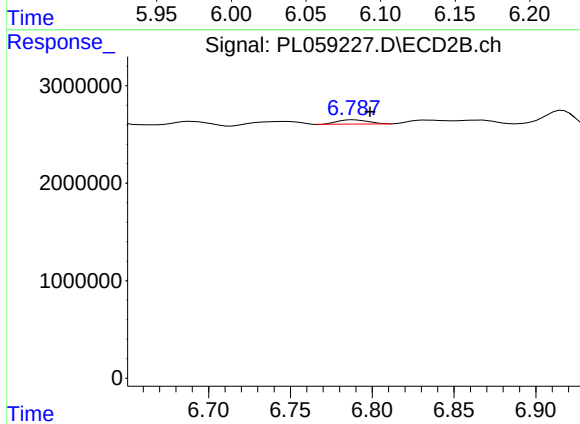
#13 Dieldrin

R.T.: 6.587 min
Delta R.T.: 0.008 min
Response: 2743800
Conc: 0.94 ng/ml



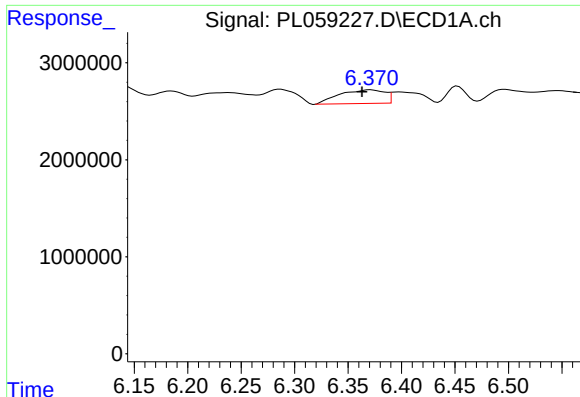
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: 696119
Conc: 0.46 ng/ml



#14 Endrin

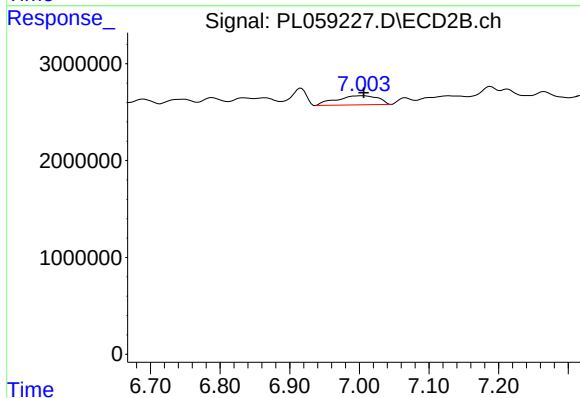
R.T.: 6.789 min
Delta R.T.: -0.010 min
Response: 570682
Conc: 0.23 ng/ml



#15 Endosulfan II

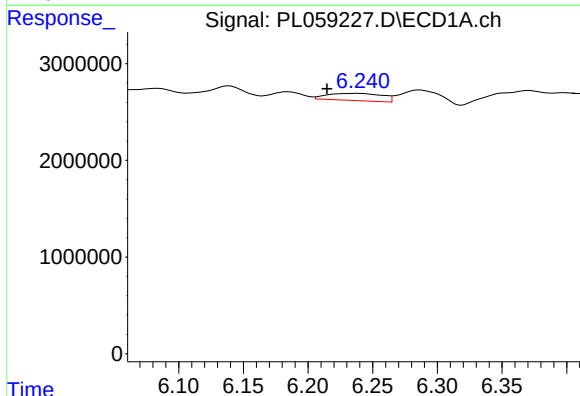
R.T.: 6.371 min
Delta R.T.: 0.008 min
Response: 4140904
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920



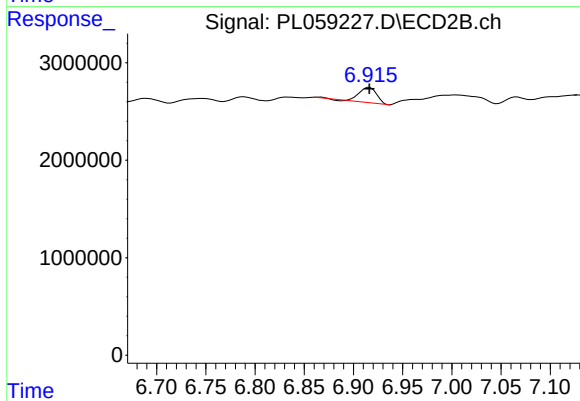
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 3949634
Conc: 1.52 ng/ml



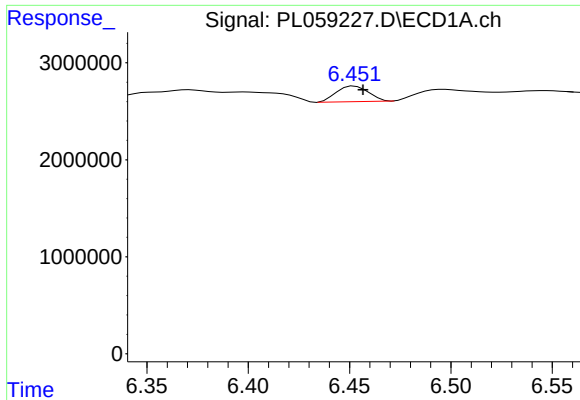
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.024 min
Response: 2191638
Conc: 1.66 ng/ml



#16 4,4'-DDD

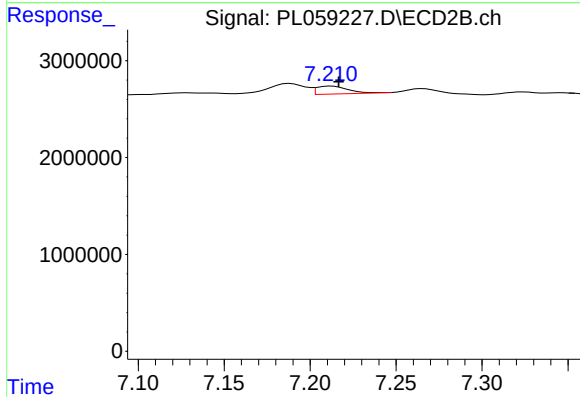
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 1962107
Conc: 0.85 ng/ml



#17 4,4'-DDT

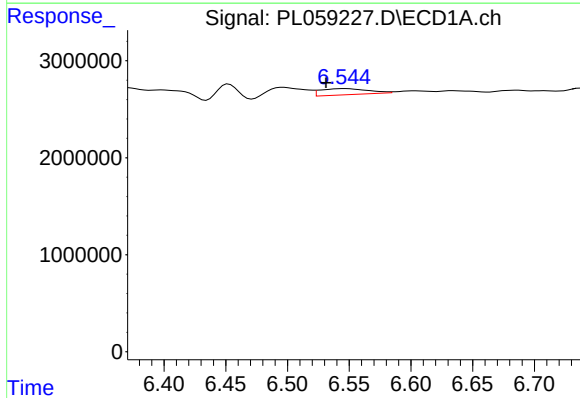
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 1752701
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920



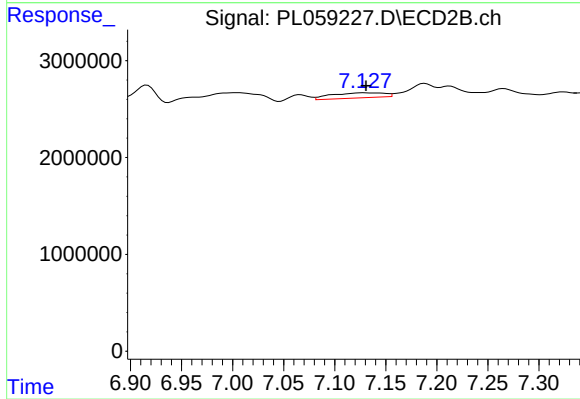
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 1046335
Conc: 0.46 ng/ml



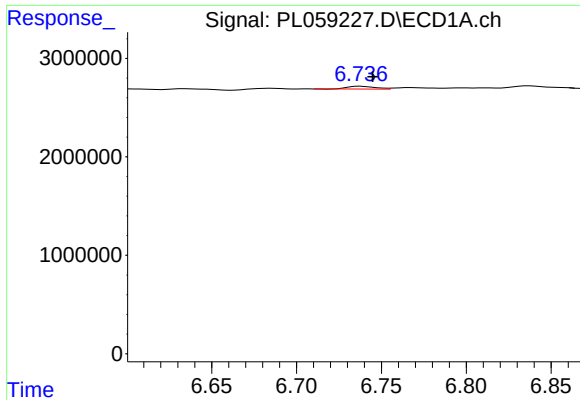
#18 Endrin aldehyde

R.T.: 6.546 min
Delta R.T.: 0.015 min
Response: 1665609
Conc: 1.26 ng/ml



#18 Endrin aldehyde

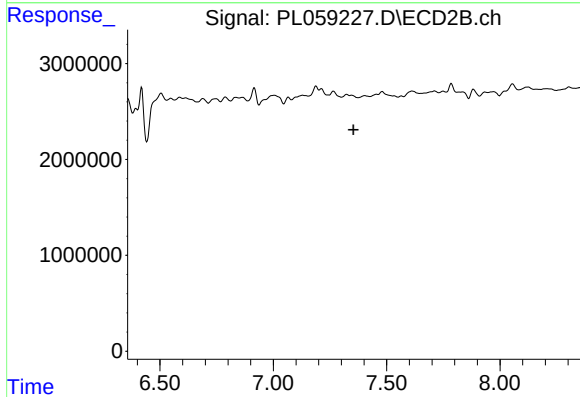
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 1914618
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

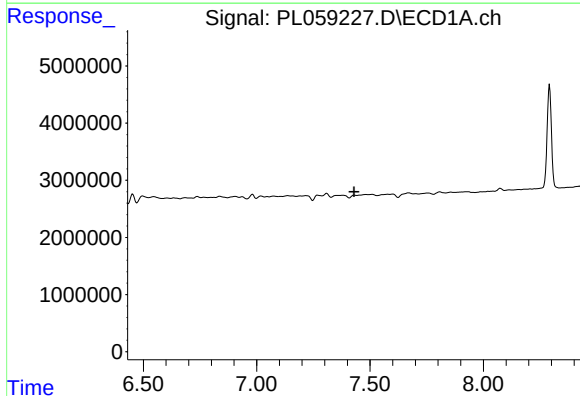
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 314569
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920



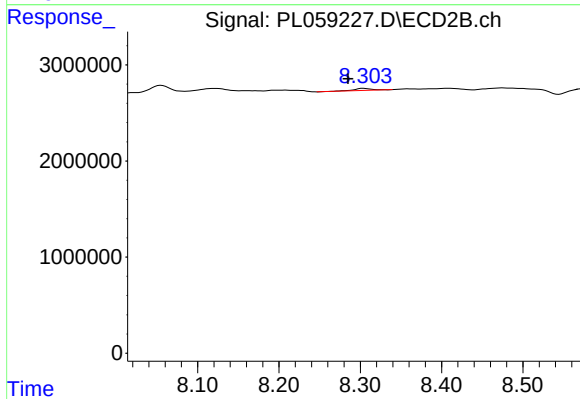
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



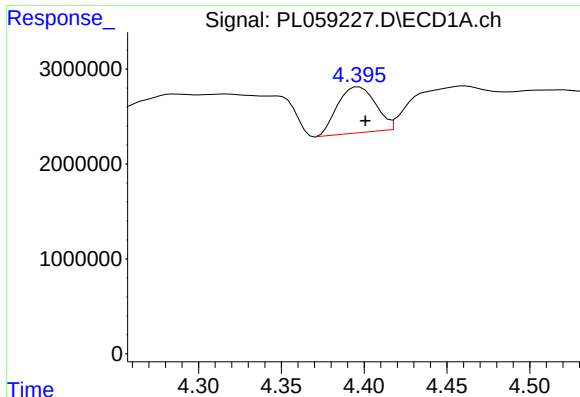
#22 Mirex

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: -433506
Conc: N.D.



#22 Mirex

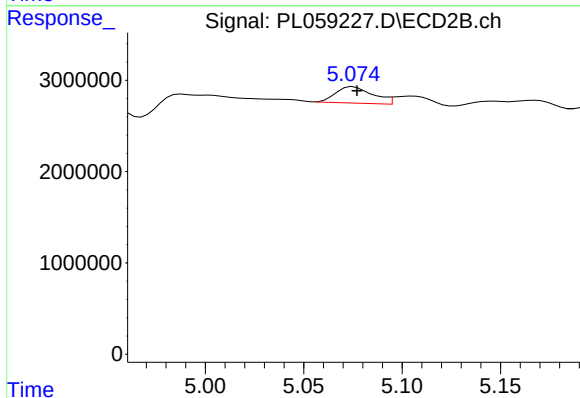
R.T.: 8.304 min
Delta R.T.: 0.019 min
Response: 365528
Conc: 0.19 ng/ml



#23 Chlordane-1

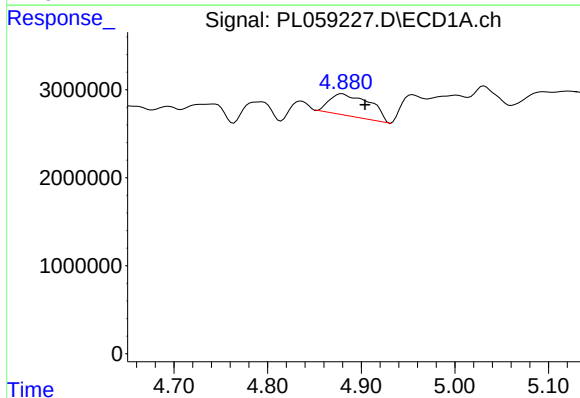
R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 7693518
Conc: 152.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920



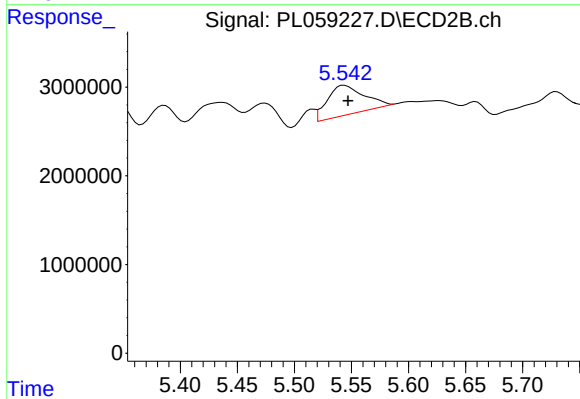
#23 Chlordane-1

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 2354183
Conc: 23.30 ng/ml



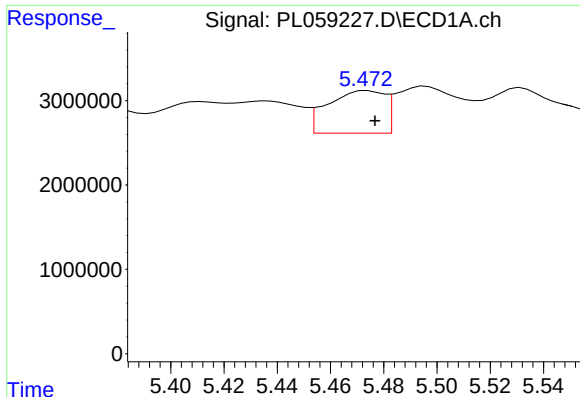
#24 Chlordane-2

R.T.: 4.880 min
Delta R.T.: -0.024 min
Response: 7530040
Conc: 144.31 ng/ml



#24 Chlordane-2

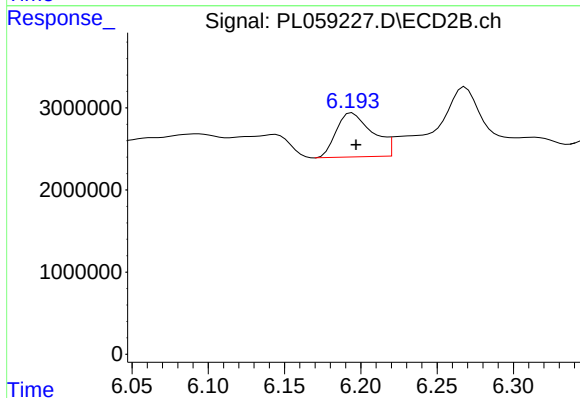
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 7452948
Conc: 78.11 ng/ml



#25 Chlordane-3

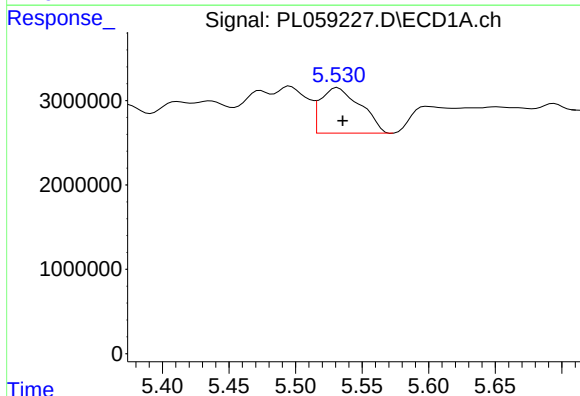
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 7468121
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920



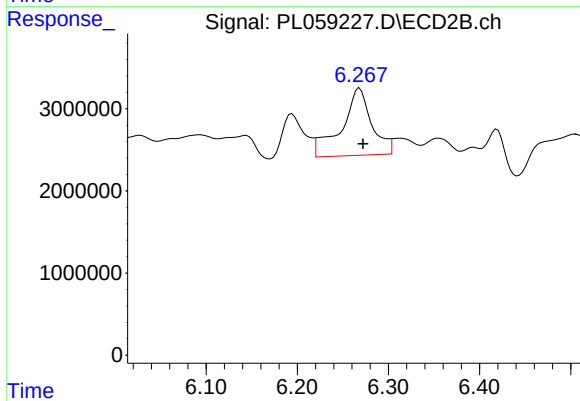
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 8834074
Conc: 23.56 ng/ml



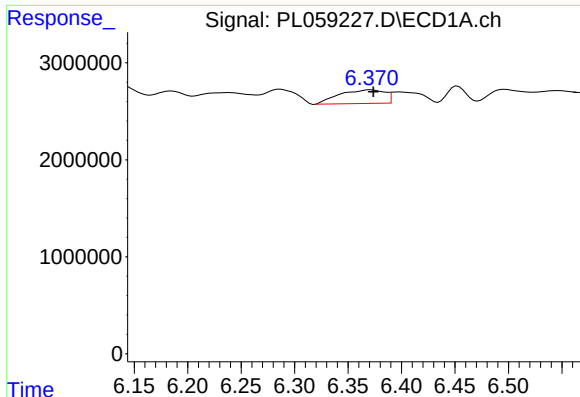
#26 Chlordane-4

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 11310988
Conc: 94.29 ng/ml



#26 Chlordane-4

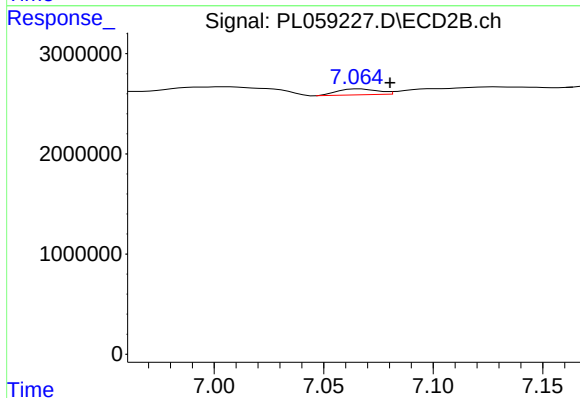
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 18903287
Conc: 41.54 ng/ml



#27 Chlordane-5

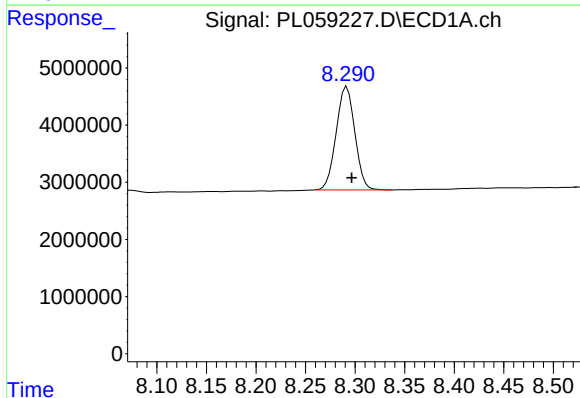
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 4140904
Conc: 83.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920



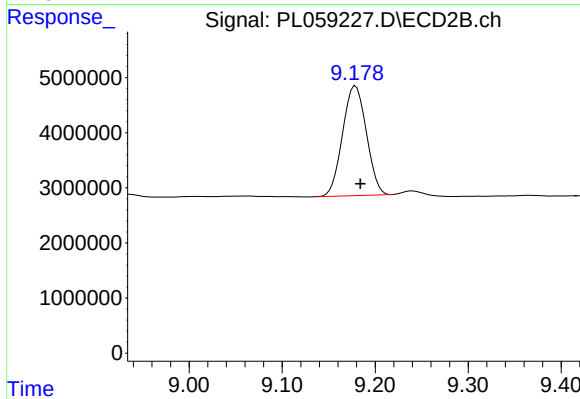
#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: -0.014 min
Response: 756091
Conc: 9.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 23717582
Conc: 14.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 35513776
Conc: 14.98 ng/ml