

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 13:24
 Operator : AJ\MA
 Sample : L3101-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EBS8-S-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 16:58:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.517	4.070	44858233	53832417	24.961	20.857
28)	SA Decachlor...	8.287	9.182	25541385	54444798	14.999	23.779 #
Target Compounds							
2)	A alpha-BHC	3.966	4.493f	1507503	1037412	0.584	0.305 #
3)	MA gamma-BHC...	4.246	4.747	221416	1930521	0.097	0.617 #
4)	MA Heptachlor	4.575f	5.255	1589426	20925127	0.745	6.461 #
5)	MB Aldrin	4.806	5.591f	623794	1150951	0.351	0.374
6)	B beta-BHC	4.508f	4.899f	3670409	2003188	3.854	1.473 #
7)	B delta-BHC	4.719f	0.000	113862	0	0.056	N.D. #
8)	B Heptachlo...	5.230	5.941f	1189623	5482289	0.791	2.184 #
9)	A Endosulfan I	5.603f	6.333	1068858	4316915	0.727	1.591 #
10)	B gamma-Chl...	5.466	6.180	248391	2663678	0.162	0.909 #
11)	B alpha-Chl...	5.500f	6.267	1719321	9697130	1.106	3.293 #
12)	B 4,4'-DDE	5.712f	6.424	53317	1781781	0.037	0.660 #
13)	MA Dieldrin	5.825	6.561f	195972	6383639	0.124	2.268 #
14)	MA Endrin	0.000	6.815f	0	2267371	N.D.	0.918 #
15)	B Endosulfa...	6.350	7.013	1446762	7739134	0.937	3.052 #
17)	MA 4,4'-DDT	6.448	7.223	615600	497450	0.467	0.219 #
18)	B Endrin al...	0.000	7.100f	0	3780941	N.D.	1.724 #
19)	B Endosulfa...	0.000	7.348	0	237.2E6	N.D.	98.014 #
20)	A Methoxychlor	6.981f	7.674	1583067	1011712	1.953	0.762 #
21)	B Endrin ke...	7.218	0.000	2299920	0	1.319	N.D. #
23)	Chlordane-1	4.395	5.047f	967519	7798544	17.002	77.166 #
24)	Chlordane-2	4.904	5.535	1021427	220676	18.819	2.010 #
25)	Chlordane-3	5.466	6.180f	248391	2663678	1.755	6.794 #
26)	Chlordane-4	5.500f	6.267	1719321	9697130	14.564	20.409 #
27)	Chlordane-5	6.350f	7.100f	1446762	3780941	25.780	43.666 #

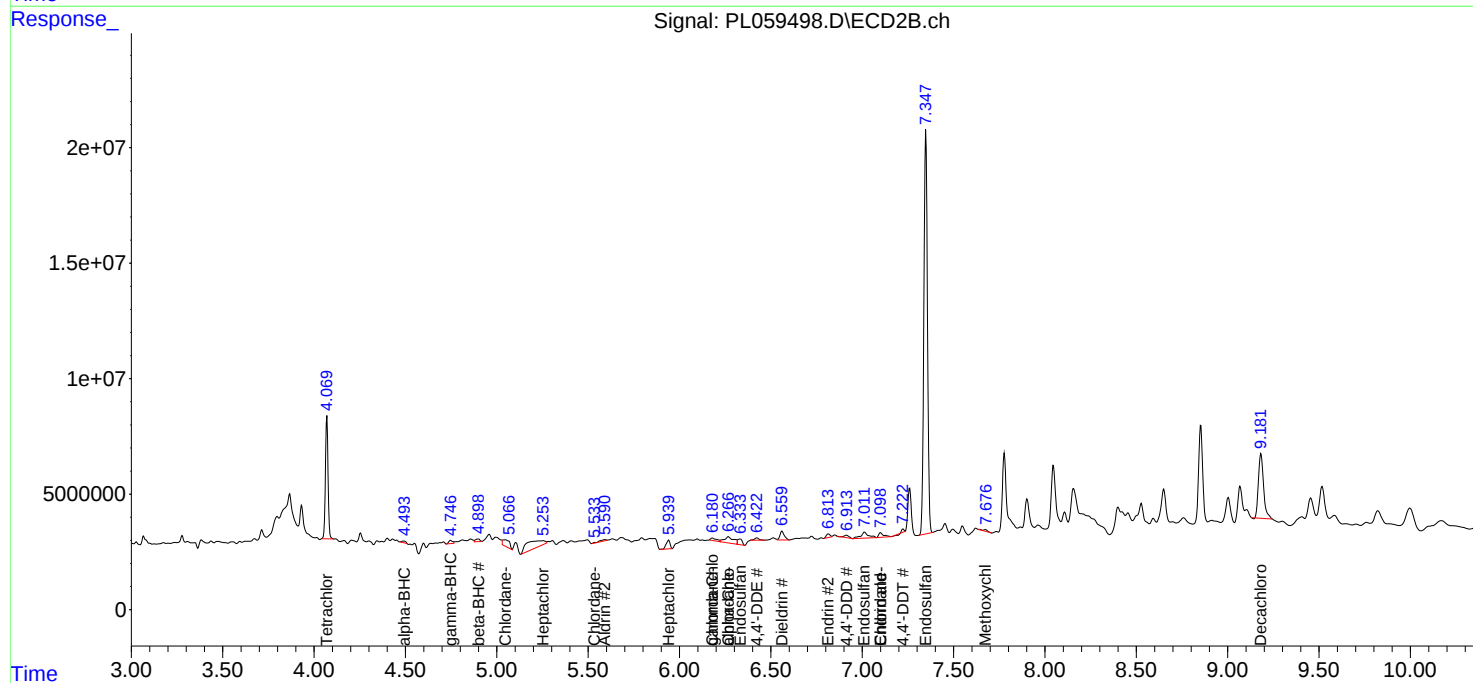
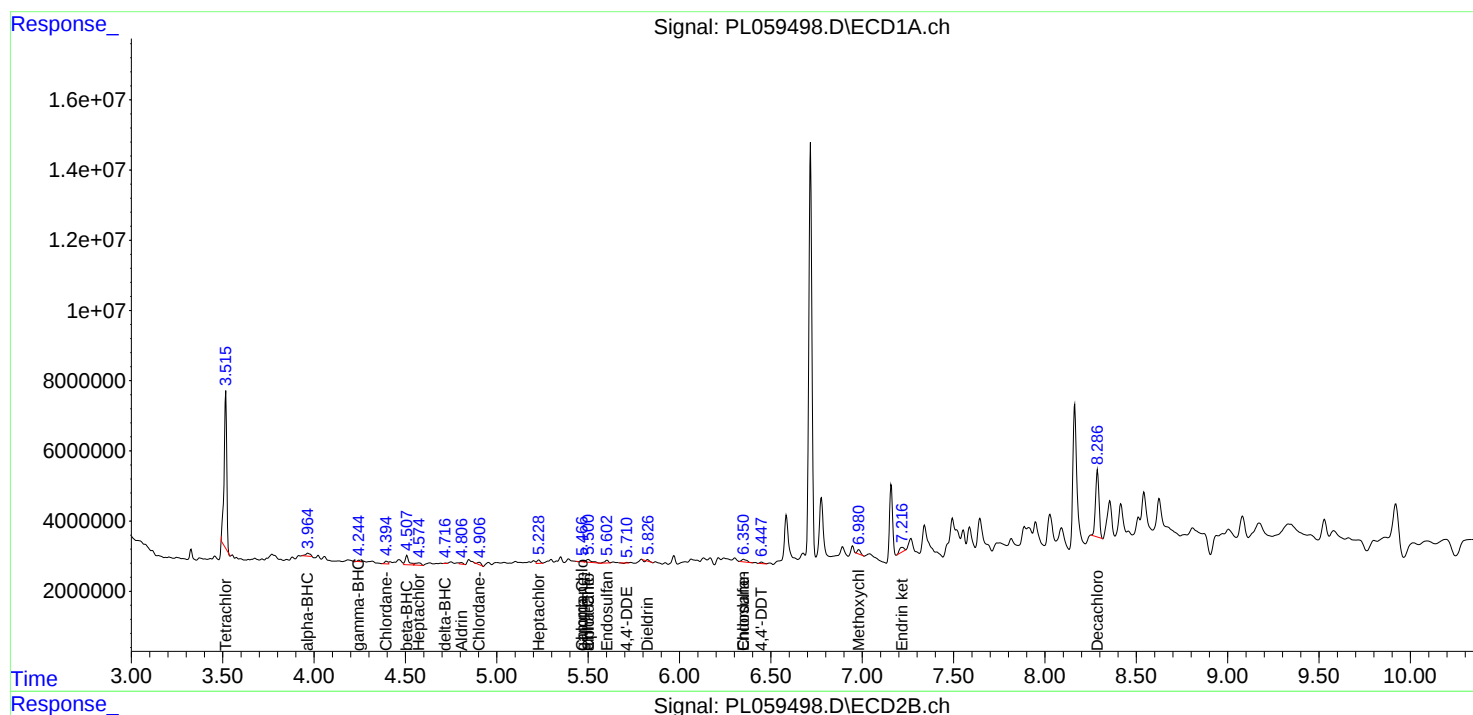
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

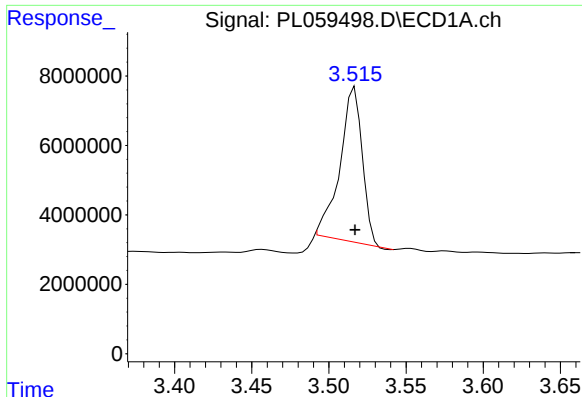
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
Data File : PL059498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 13:24
Operator : AJ\MA
Sample : L3101-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
EBS8-S-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 16:58:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 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

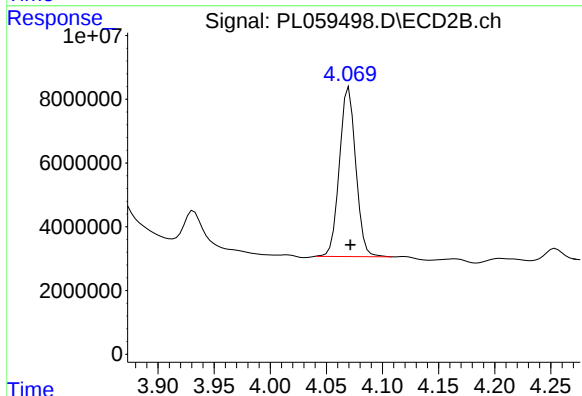




#1 Tetrachloro-m-xylene

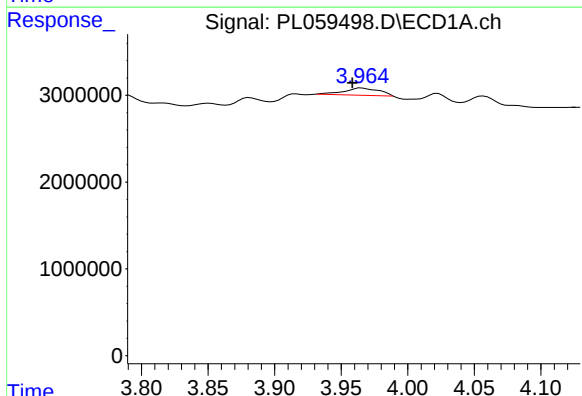
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 44858233
Conc: 24.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-02



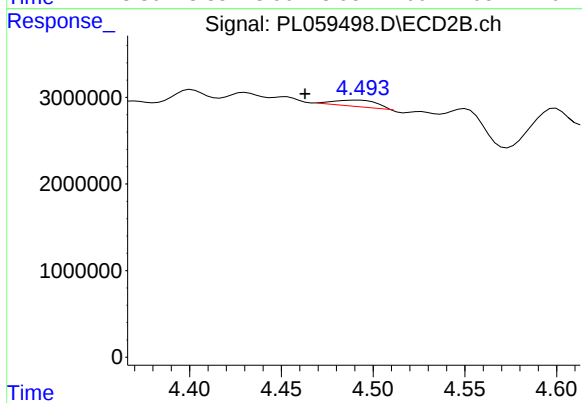
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 53832417
Conc: 20.86 ng/ml



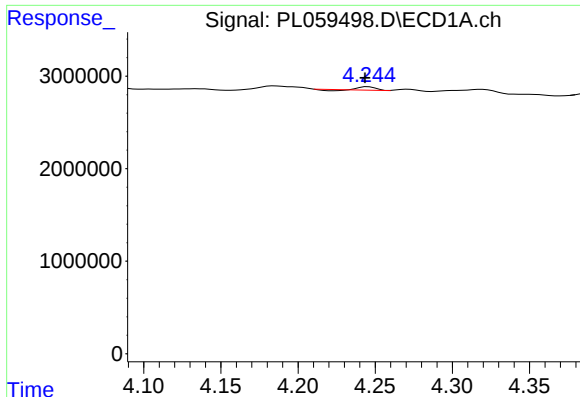
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.007 min
Response: 1507503
Conc: 0.58 ng/ml



#2 alpha-BHC

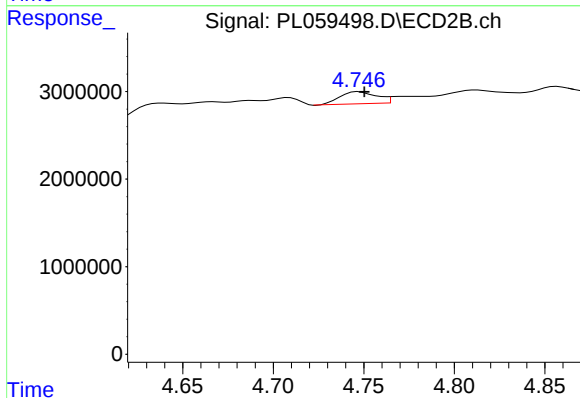
R.T.: 4.493 min
Delta R.T.: 0.030 min
Response: 1037412
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

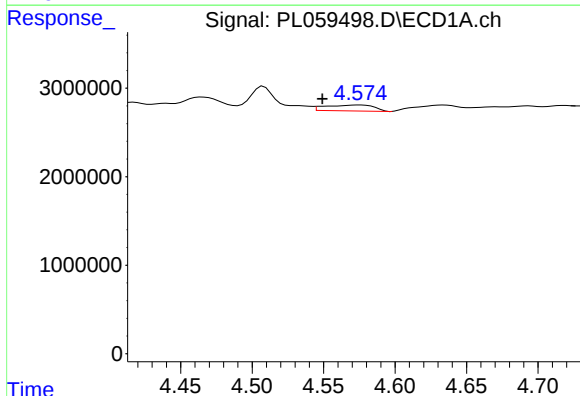
R.T.: 4.246 min
Delta R.T.: 0.002 min
Response: 221416
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-02



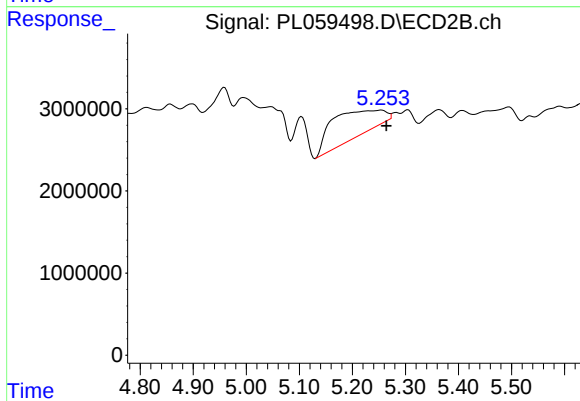
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 1930521
Conc: 0.62 ng/ml



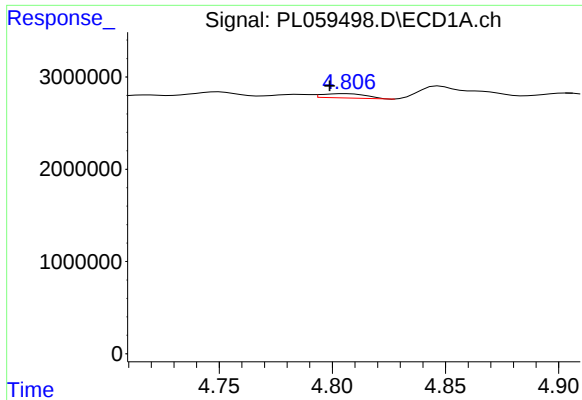
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.026 min
Response: 1589426
Conc: 0.75 ng/ml



#4 Heptachlor

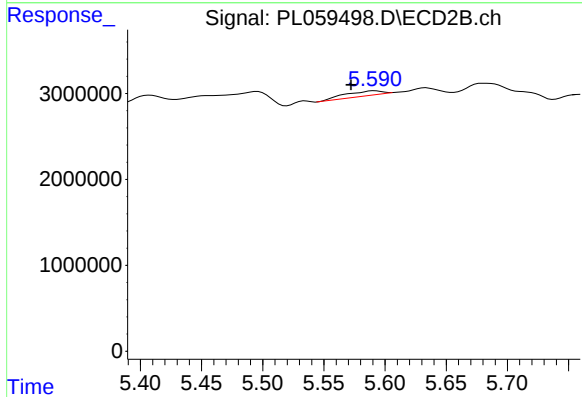
R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 20925127
Conc: 6.46 ng/ml



#5 Aldrin

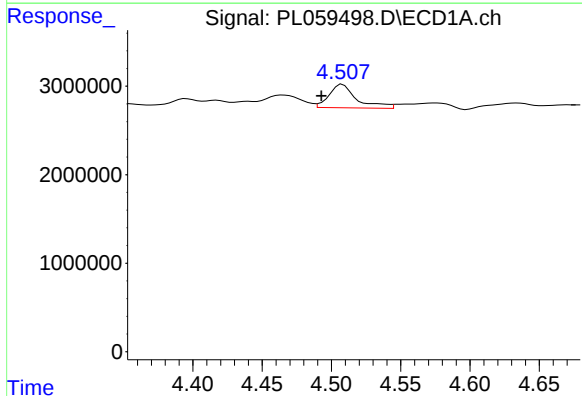
R.T.: 4.806 min
Delta R.T.: 0.007 min
Response: 623794
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-02



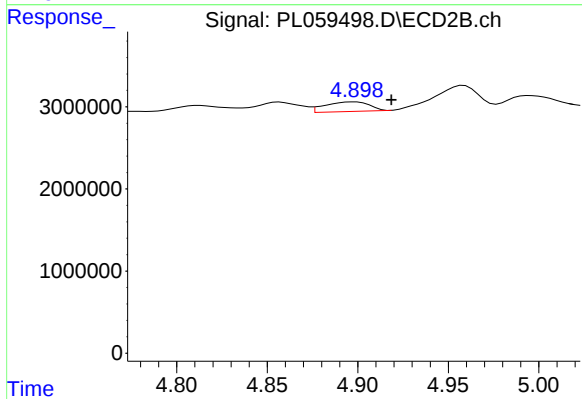
#5 Aldrin

R.T.: 5.591 min
Delta R.T.: 0.019 min
Response: 1150951
Conc: 0.37 ng/ml



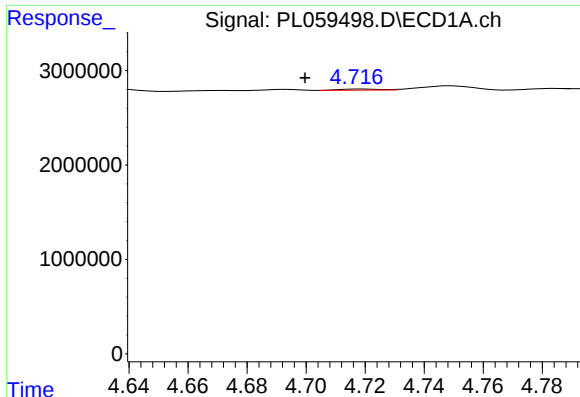
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.015 min
Response: 3670409
Conc: 3.85 ng/ml



#6 beta-BHC

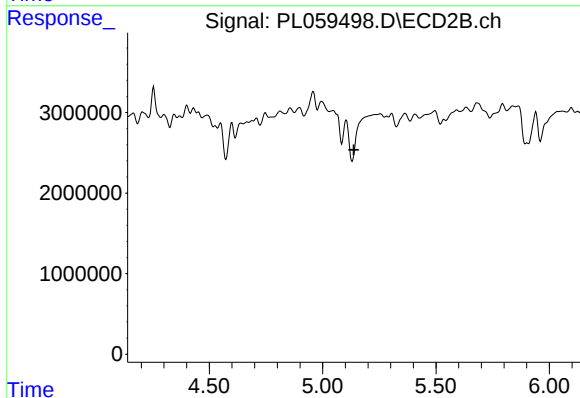
R.T.: 4.899 min
Delta R.T.: -0.020 min
Response: 2003188
Conc: 1.47 ng/ml



#7 delta-BHC

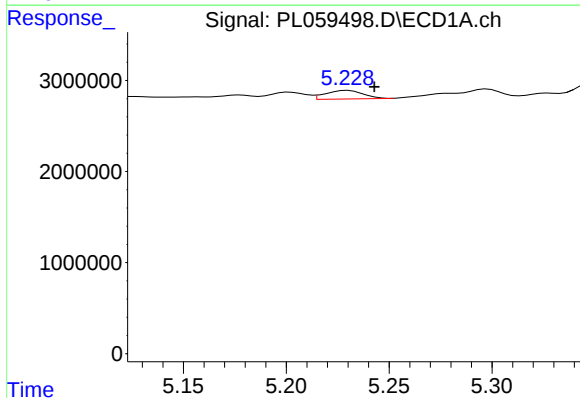
R.T.: 4.719 min
Delta R.T.: 0.019 min
Response: 113862
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-02



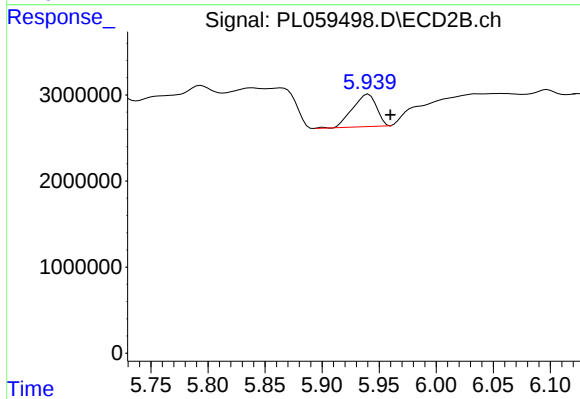
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



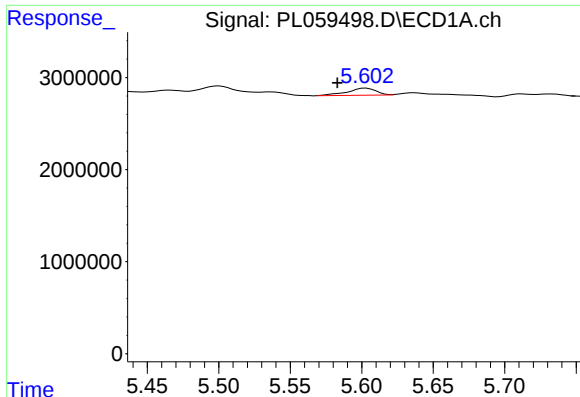
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: -0.013 min
Response: 1189623
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

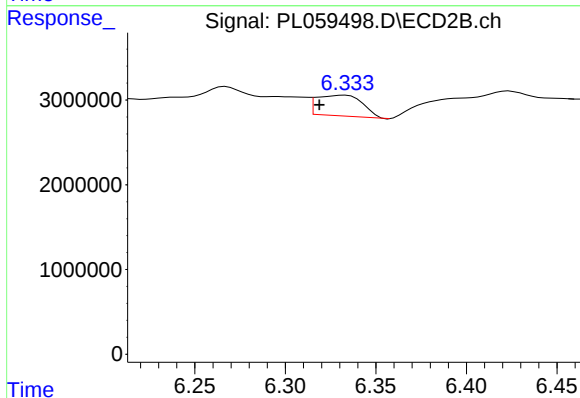
R.T.: 5.941 min
Delta R.T.: -0.019 min
Response: 5482289
Conc: 2.18 ng/ml



#9 Endosulfan I

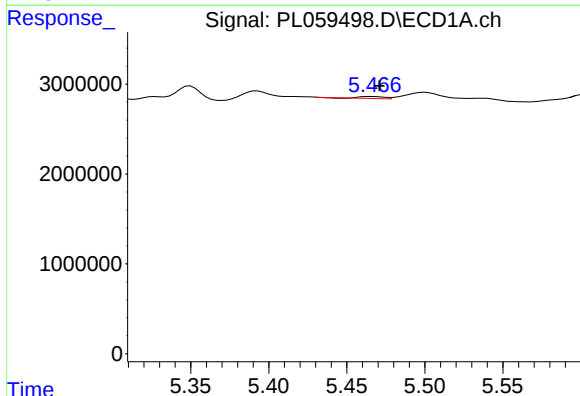
R.T.: 5.603 min
Delta R.T.: 0.020 min
Response: 1068858
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-02



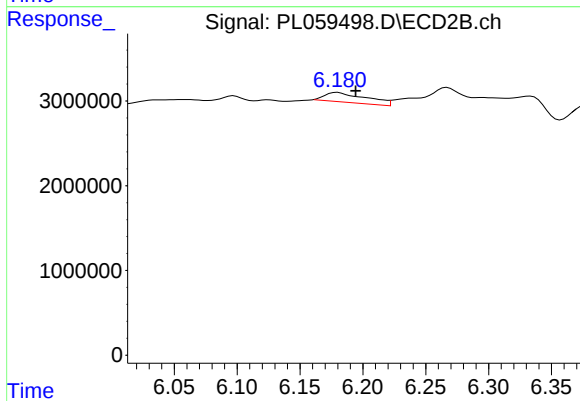
#9 Endosulfan I

R.T.: 6.333 min
Delta R.T.: 0.014 min
Response: 4316915
Conc: 1.59 ng/ml



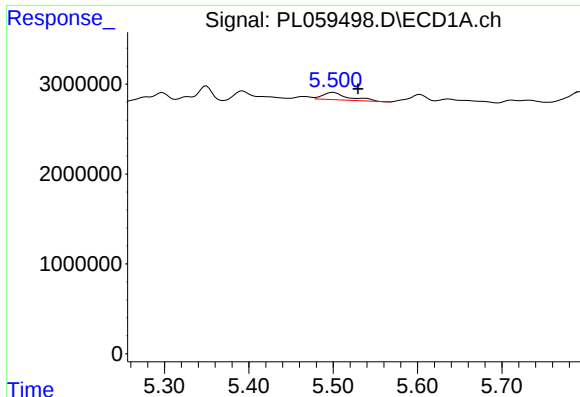
#10 gamma-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 248391
Conc: 0.16 ng/ml



#10 gamma-Chlordane

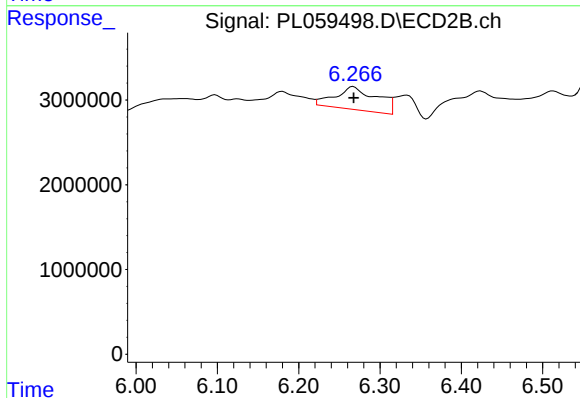
R.T.: 6.180 min
Delta R.T.: -0.014 min
Response: 2663678
Conc: 0.91 ng/ml



#11 alpha-Chlordane

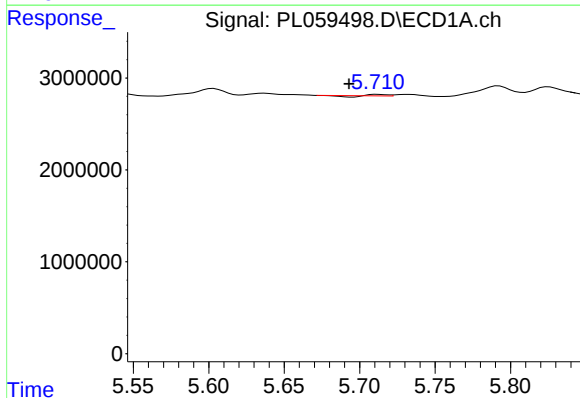
R.T.: 5.500 min
Delta R.T.: -0.029 min
Response: 1719321
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-02



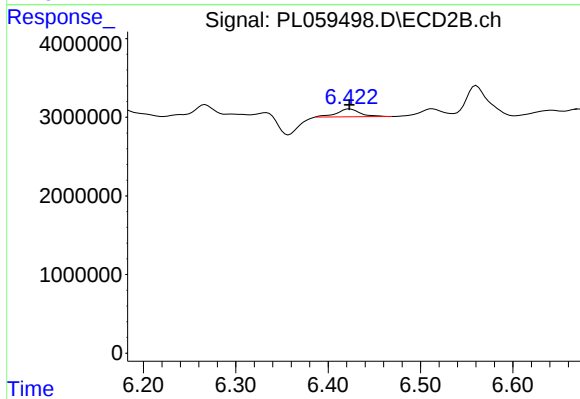
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 9697130
Conc: 3.29 ng/ml



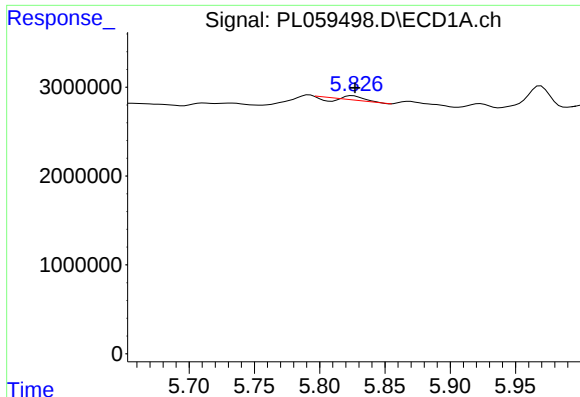
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: 0.019 min
Response: 53317
Conc: 0.04 ng/ml



#12 4,4'-DDE

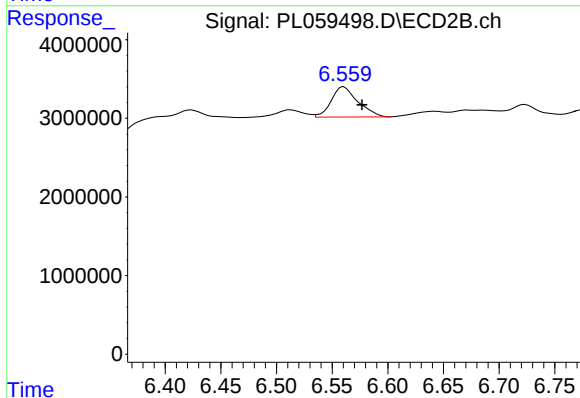
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 1781781
Conc: 0.66 ng/ml



#13 Dieldrin

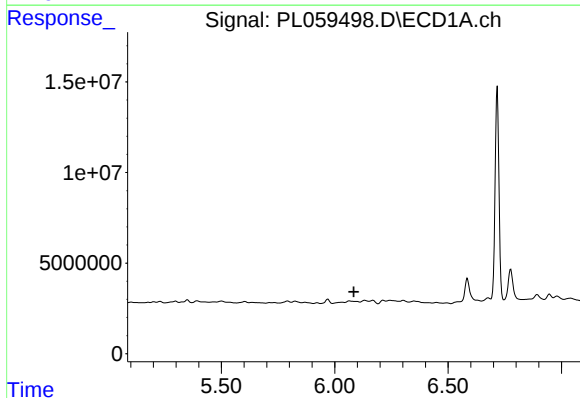
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 195972
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-02



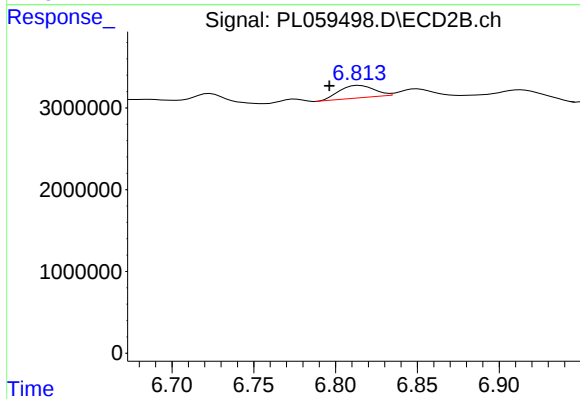
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: -0.016 min
Response: 6383639
Conc: 2.27 ng/ml



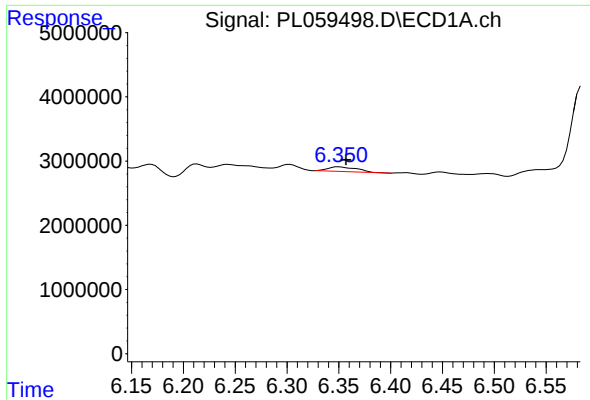
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#14 Endrin

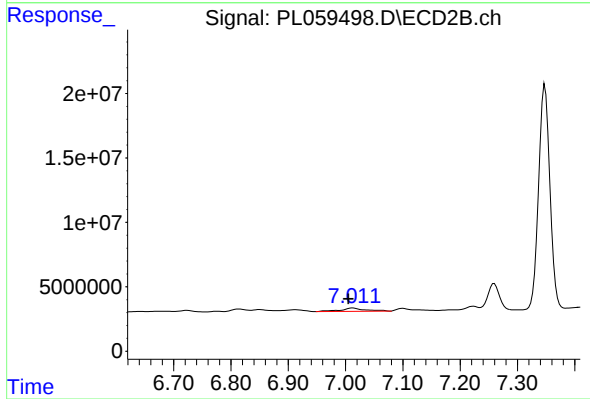
R.T.: 6.815 min
Delta R.T.: 0.018 min
Response: 2267371
Conc: 0.92 ng/ml



#15 Endosulfan II

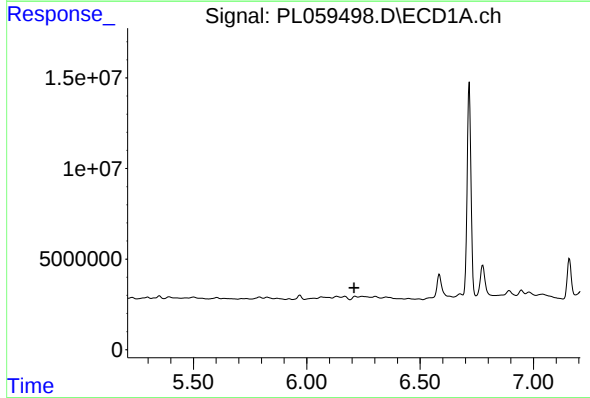
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 1446762
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-02



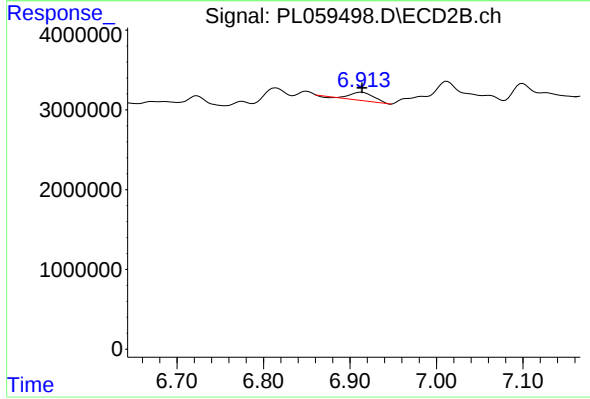
#15 Endosulfan II

R.T.: 7.013 min
Delta R.T.: 0.008 min
Response: 7739134
Conc: 3.05 ng/ml



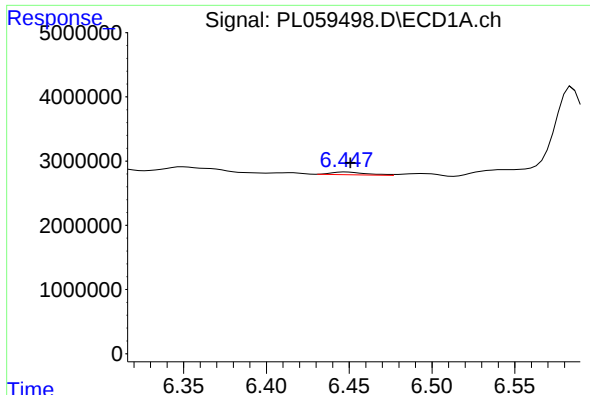
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: -1432534
Conc: N.D.



#16 4,4'-DDD

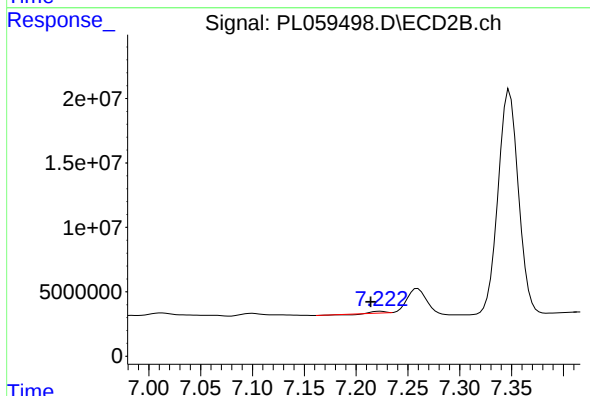
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 1990491
Conc: 0.89 ng/ml



#17 4,4'-DDT

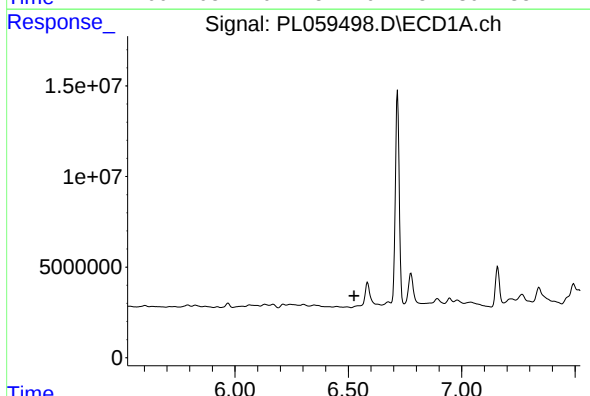
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 615600
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-02



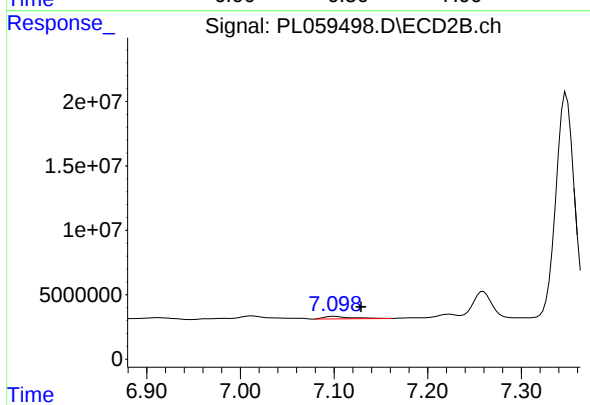
#17 4,4'-DDT

R.T.: 7.223 min
Delta R.T.: 0.009 min
Response: 497450
Conc: 0.22 ng/ml



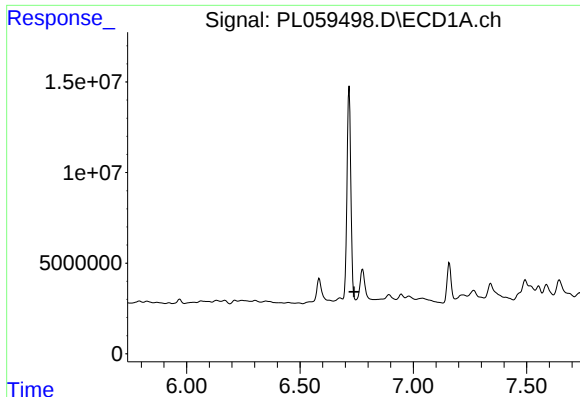
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

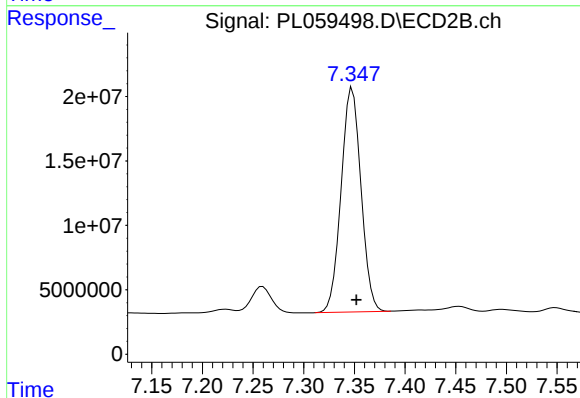
R.T.: 7.100 min
Delta R.T.: -0.029 min
Response: 3780941
Conc: 1.72 ng/ml



#19 Endosulfan Sulfate

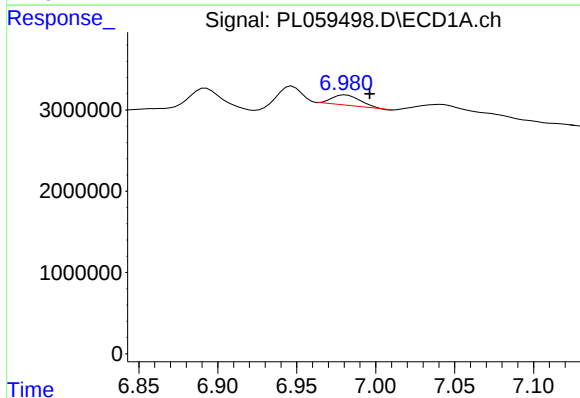
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EBS8-S-02



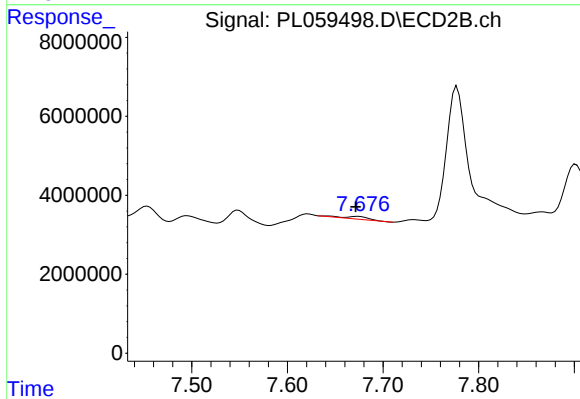
#19 Endosulfan Sulfate

R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 237233971
Conc: 98.01 ng/ml



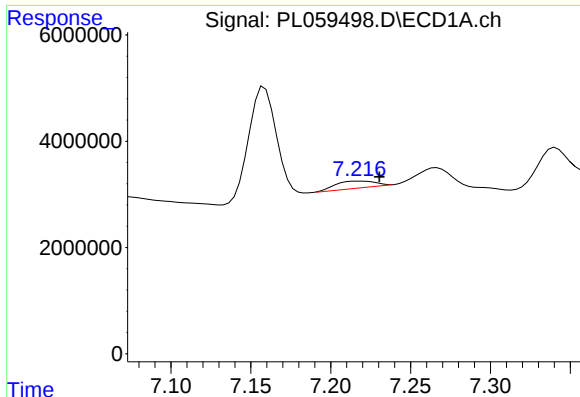
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: -0.015 min
Response: 1583067
Conc: 1.95 ng/ml



#20 Methoxychlor

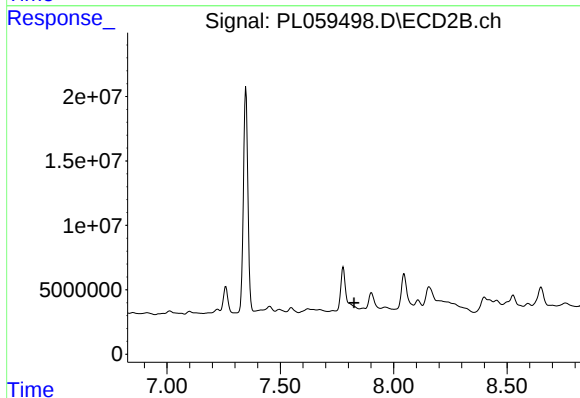
R.T.: 7.674 min
Delta R.T.: 0.003 min
Response: 1011712
Conc: 0.76 ng/ml



#21 Endrin ketone

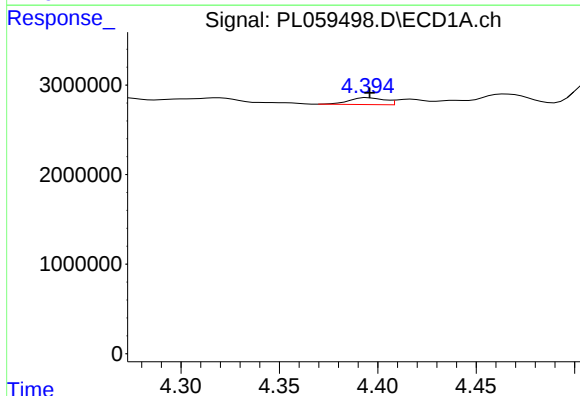
R.T.: 7.218 min
Delta R.T.: -0.012 min
Response: 2299920
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-02



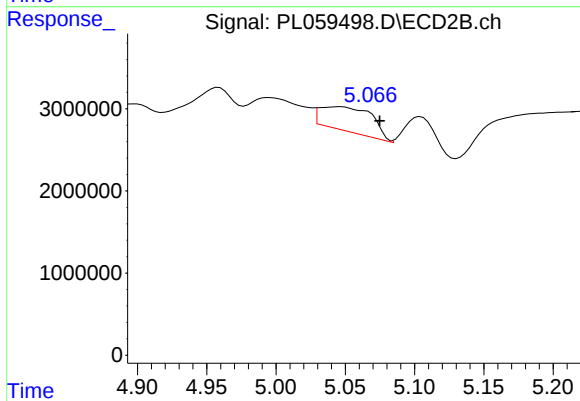
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.826 min
Response: 0
Conc: N.D.



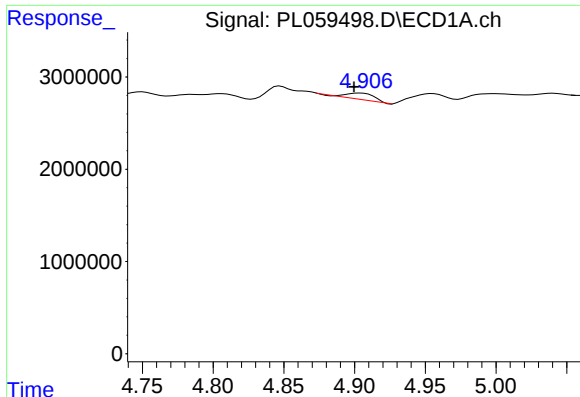
#23 Chlordane-1

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 967519
Conc: 17.00 ng/ml



#23 Chlordane-1

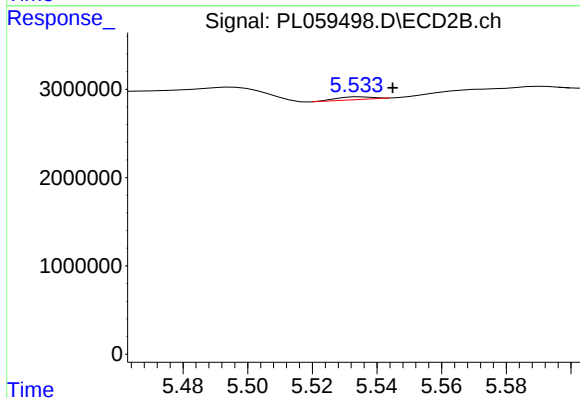
R.T.: 5.047 min
Delta R.T.: -0.028 min
Response: 7798544
Conc: 77.17 ng/ml



#24 Chlordane-2

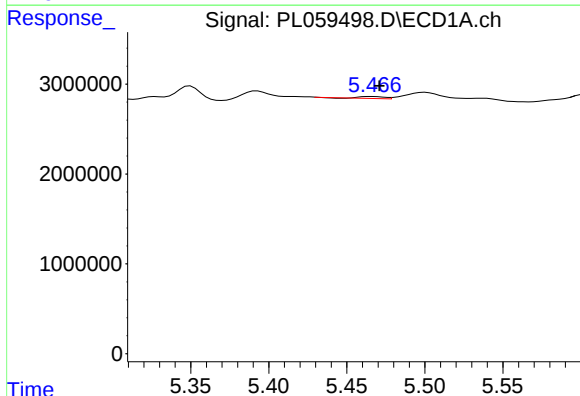
R.T.: 4.904 min
Delta R.T.: 0.005 min
Response: 1021427
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-02



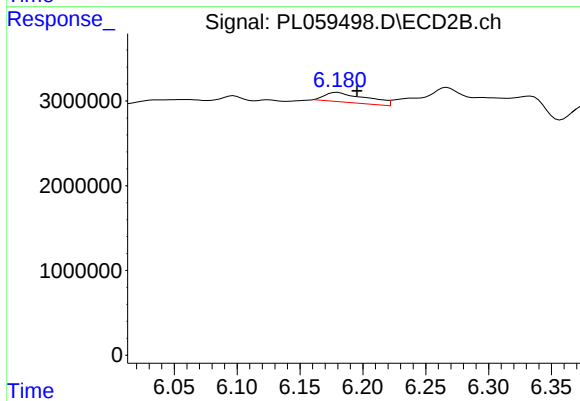
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 220676
Conc: 2.01 ng/ml



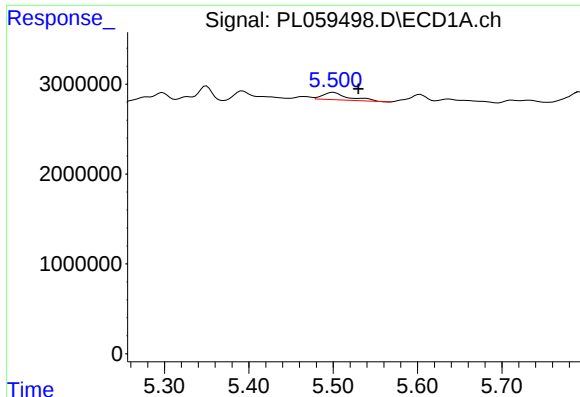
#25 Chlordane-3

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 248391
Conc: 1.75 ng/ml



#25 Chlordane-3

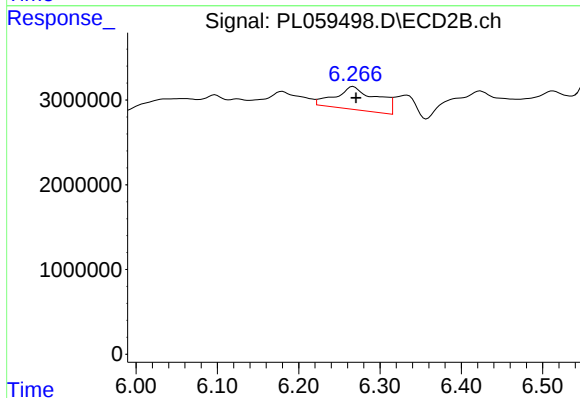
R.T.: 6.180 min
Delta R.T.: -0.015 min
Response: 2663678
Conc: 6.79 ng/ml



#26 Chlordane-4

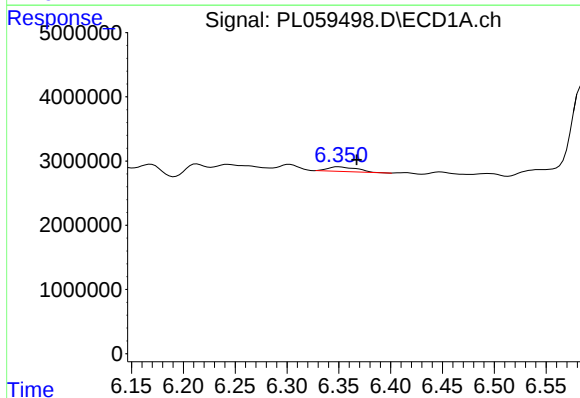
R.T.: 5.500 min
Delta R.T.: -0.030 min
Response: 1719321
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-02



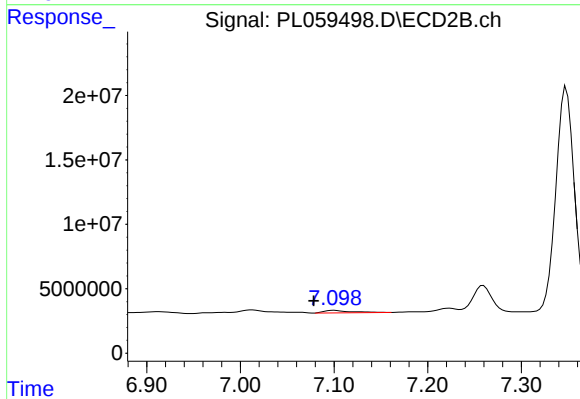
#26 Chlordane-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 9697130
Conc: 20.41 ng/ml



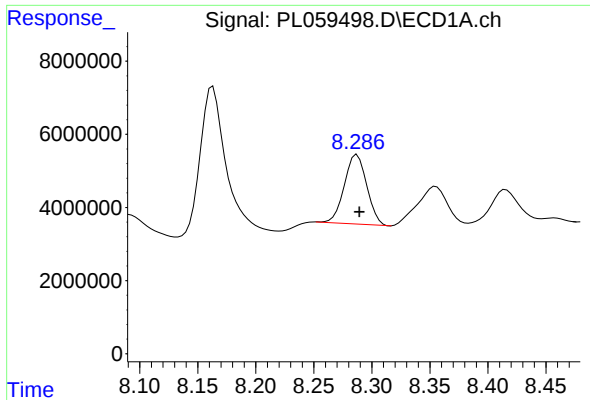
#27 Chlordane-5

R.T.: 6.350 min
Delta R.T.: -0.017 min
Response: 1446762
Conc: 25.78 ng/ml



#27 Chlordane-5

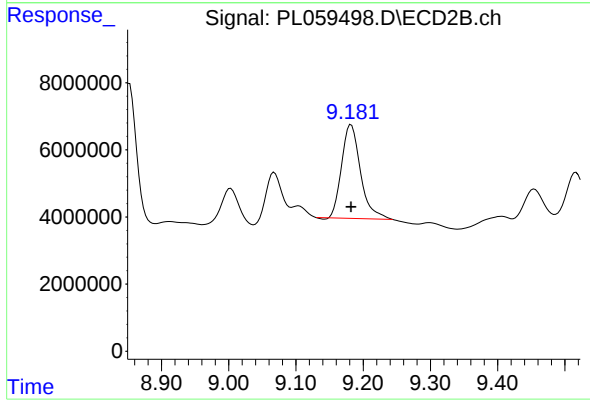
R.T.: 7.100 min
Delta R.T.: 0.021 min
Response: 3780941
Conc: 43.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 25541385
Conc: 15.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-02



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 54444798
Conc: 23.78 ng/ml