

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 12:59
 Operator : AJ\MA
 Sample : L1852-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:00:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.459	3.957	-40644756	41723954	N.D.	19.556
28)	SA Decachlor...	8.207	8.982	161.9E6	35443022	16.749	16.681
Target Compounds							
2)	A alpha-BHC	3.921f	0.000	274.6E6	0	18.528	N.D. #
3)	MA gamma-BHC...	4.186	4.657f	23607995	33650398	1.718	10.824 #
4)	MA Heptachlor	4.488	5.136	14621660	1803119	1.076	0.579 #
5)	MB Aldrin	4.732	5.430	278.1E6	50466922	21.536	16.883
6)	B beta-BHC	4.450f	4.808	170.1E6	3326670	32.120	2.360 #
7)	B delta-BHC	4.651	5.006	346.0E6	29334677	26.519	12.048 #
8)	B Heptachlo...	5.170	5.810	203.9E6	22409689	16.855	8.087 #
9)	A Endosulfan I	5.498f	6.160	5626984	10628537	0.496	3.805 #
10)	B gamma-Chl...	5.420f	6.043	24416815	1142240	1.966	0.382 #
11)	B alpha-Chl...	5.455	6.121	48116956	1284315	3.916	0.426 #
12)	B 4,4'-DDE	5.603f	6.276	41502520	2348813	3.542	0.828 #
13)	MA Dieldrin	5.751	6.408f	90828140	6242861	7.429	2.121 #
14)	MA Endrin	6.010	6.638	6608616	8289515	0.607	3.215 #
15)	B Endosulfa...	6.285	6.868	10592188	2153062	0.981	0.767
16)	A 4,4'-DDD	6.135	6.766	2128559	8983865	0.220	3.688 #
17)	MA 4,4'-DDT	6.369	7.088f	9743305	4330391	0.996	1.760 #
18)	B Endrin al...	6.469	7.000f	3508690	4444767	0.392	1.918 #
19)	B Endosulfa...	6.684	7.186	26368660	6093855	2.640	2.430
20)	A Methoxychlor	6.906f	7.541	4671603	3033975	0.937	2.429 #
23)	Chlordane-1	4.325	4.934	4624540	1215840	15.215	15.159
24)	Chlordane-2	4.844	5.430f	23293248	50466922	66.050	528.703 #
25)	Chlordane-3	5.420f	6.043	24416815	1142240	22.637	3.014 #
26)	Chlordane-4	5.455	6.121	48116956	1284315	52.358	2.801 #
27)	Chlordane-5	6.285	6.946f	10592188	1274821	29.162	15.280 #

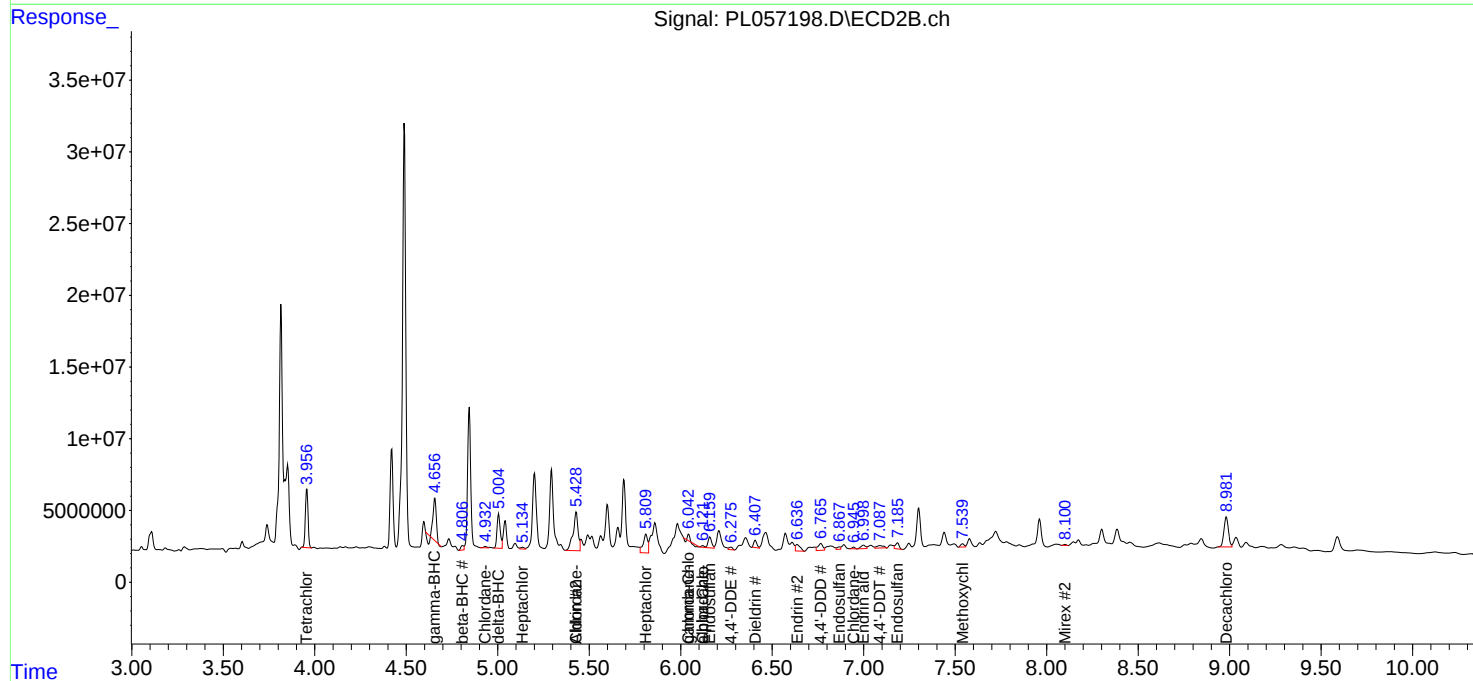
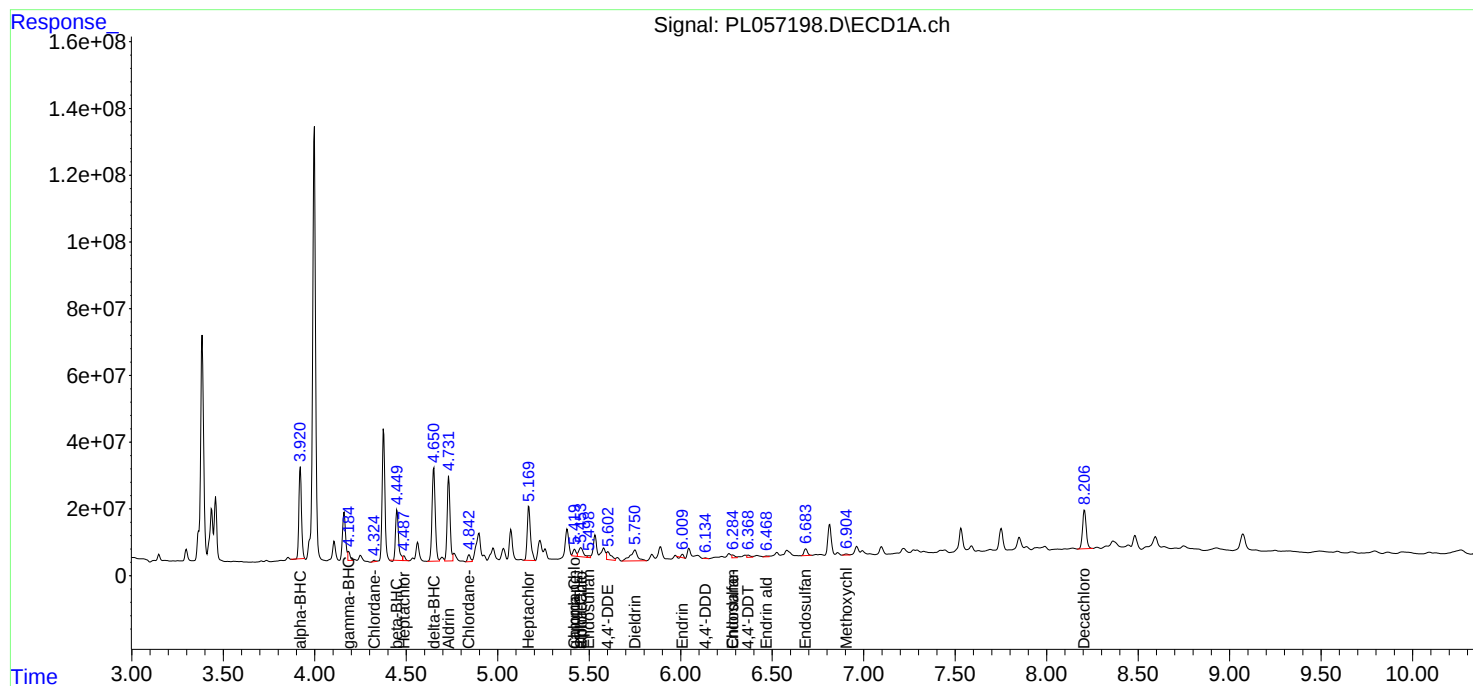
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

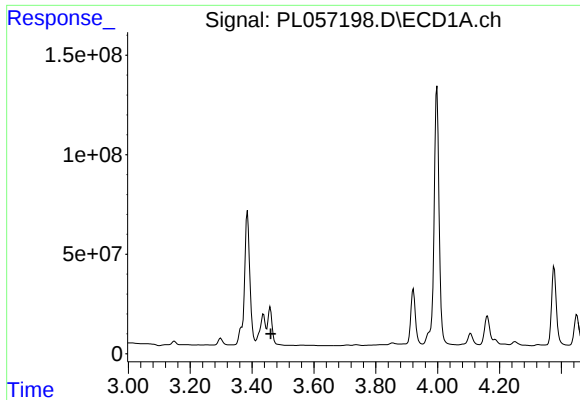
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 12:59
Operator : AJ\MA
Sample : L1852-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 17:00:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 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

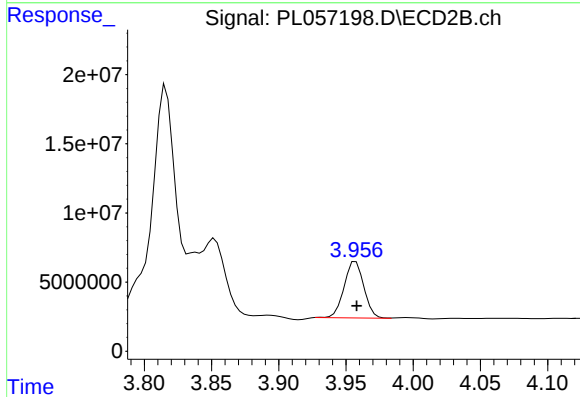




#1 Tetrachloro-m-xylene

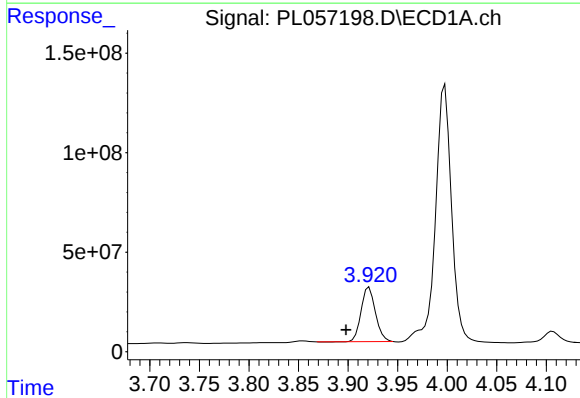
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: -40644756
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



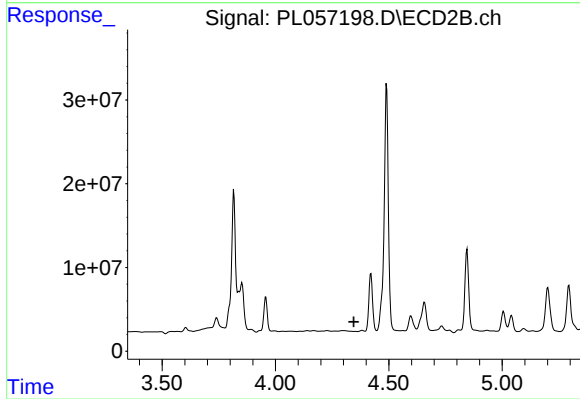
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 41723954
Conc: 19.56 ng/ml



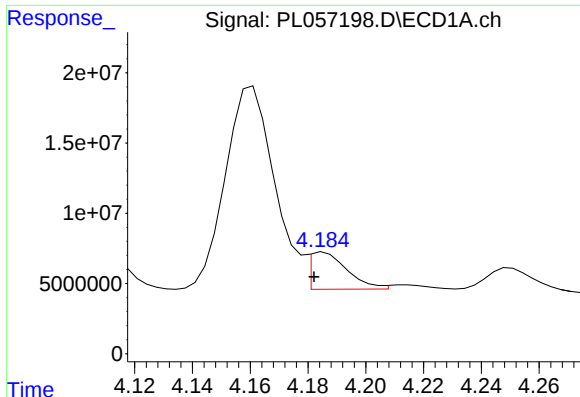
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: 0.023 min
Response: 274585409
Conc: 18.53 ng/ml



#2 alpha-BHC

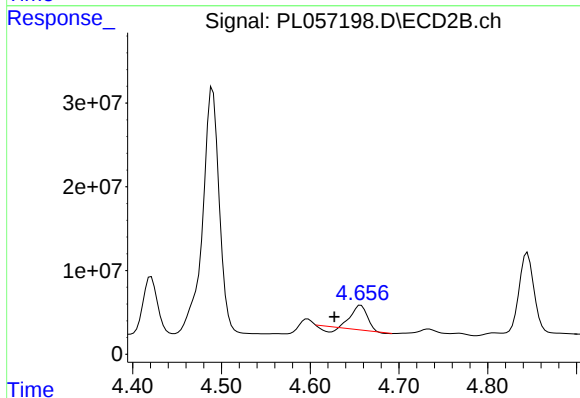
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

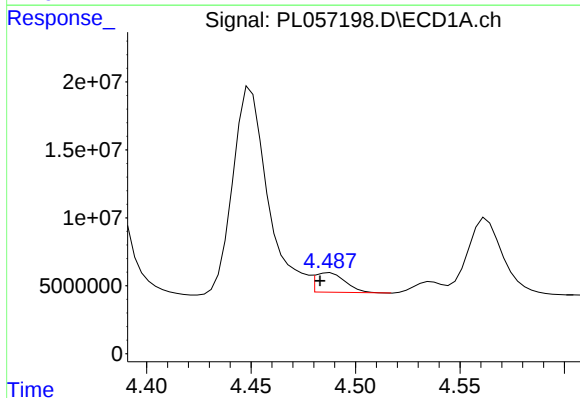
R.T.: 4.186 min
Delta R.T.: 0.003 min
Response: 23607995
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



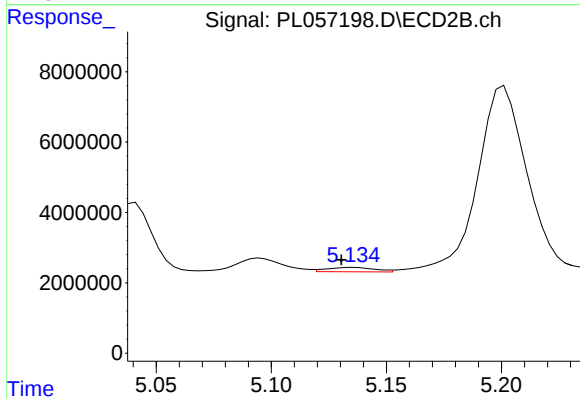
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.030 min
Response: 33650398
Conc: 10.82 ng/ml



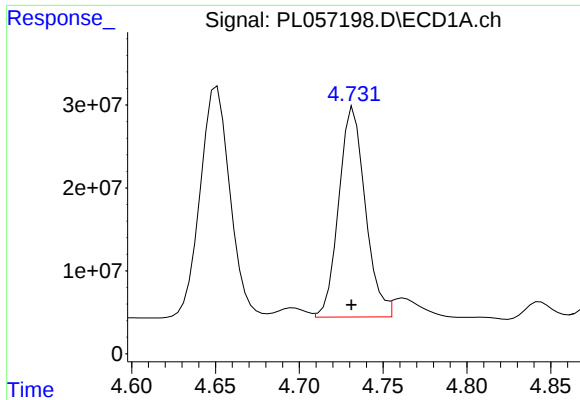
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.005 min
Response: 14621660
Conc: 1.08 ng/ml



#4 Heptachlor

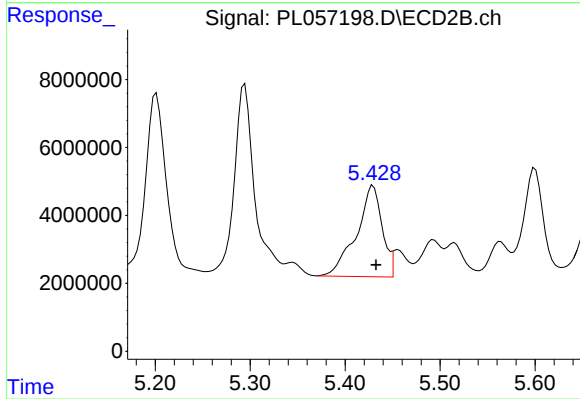
R.T.: 5.136 min
Delta R.T.: 0.005 min
Response: 1803119
Conc: 0.58 ng/ml



#5 Aldrin

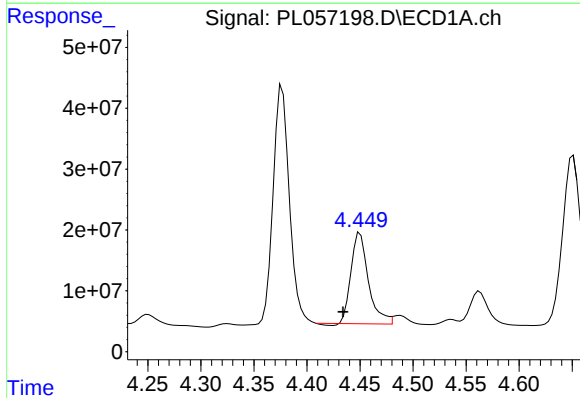
R.T.: 4.732 min
Delta R.T.: 0.001 min
Response: 278089188
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



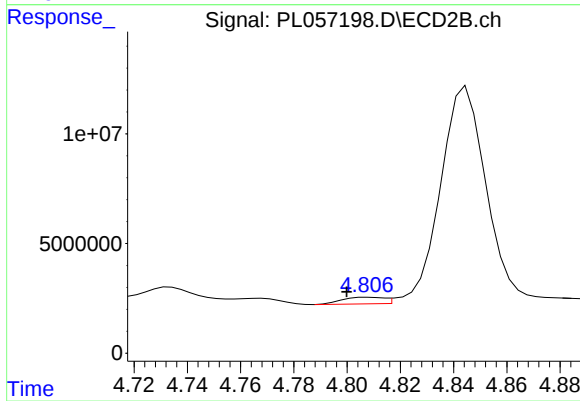
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 50466922
Conc: 16.88 ng/ml



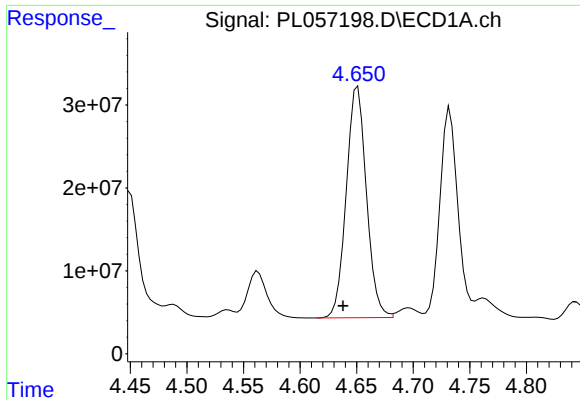
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.016 min
Response: 170148035
Conc: 32.12 ng/ml



#6 beta-BHC

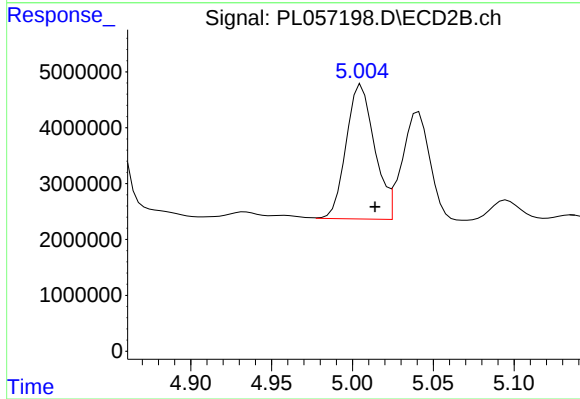
R.T.: 4.808 min
Delta R.T.: 0.008 min
Response: 3326670
Conc: 2.36 ng/ml



#7 delta-BHC

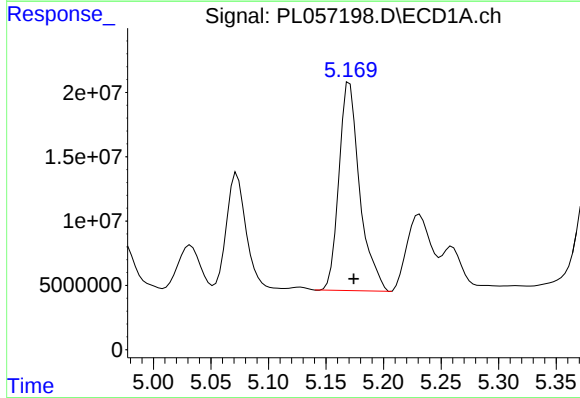
R.T.: 4.651 min
Delta R.T.: 0.013 min
Response: 345974409
Conc: 26.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



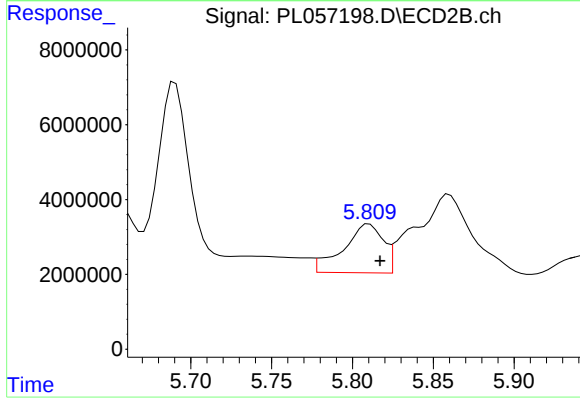
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 29334677
Conc: 12.05 ng/ml



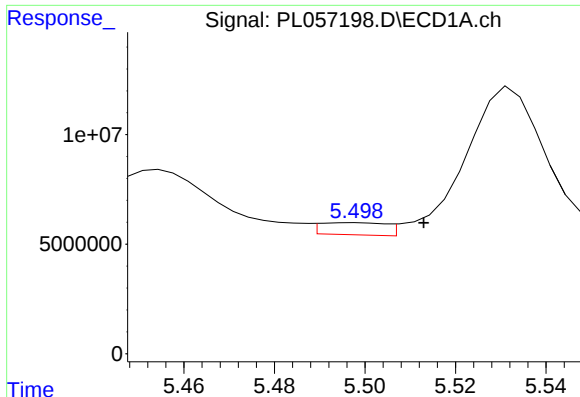
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 203943608
Conc: 16.85 ng/ml



#8 Heptachlor epoxide

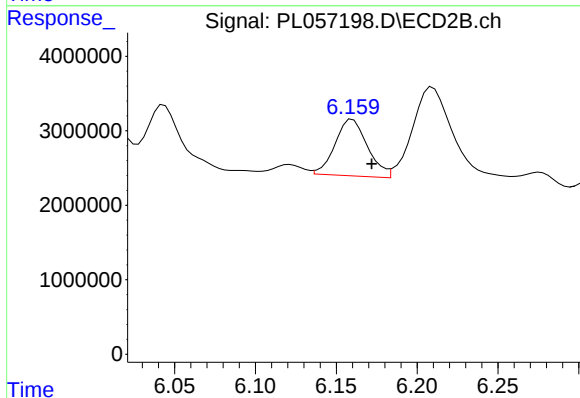
R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 22409689
Conc: 8.09 ng/ml



#9 Endosulfan I

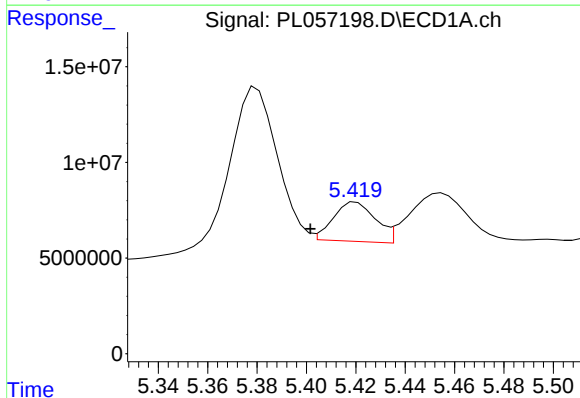
R.T.: 5.498 min
Delta R.T.: -0.015 min
Response: 5626984
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



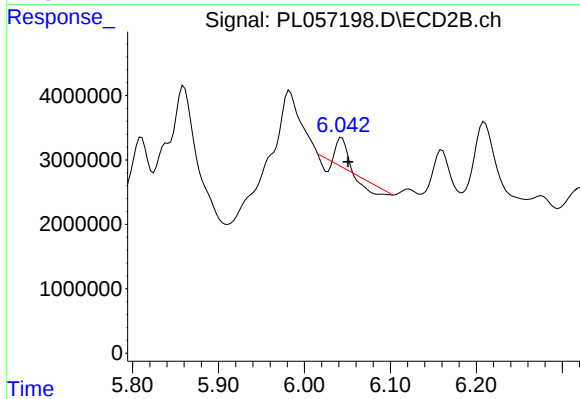
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.012 min
Response: 10628537
Conc: 3.80 ng/ml



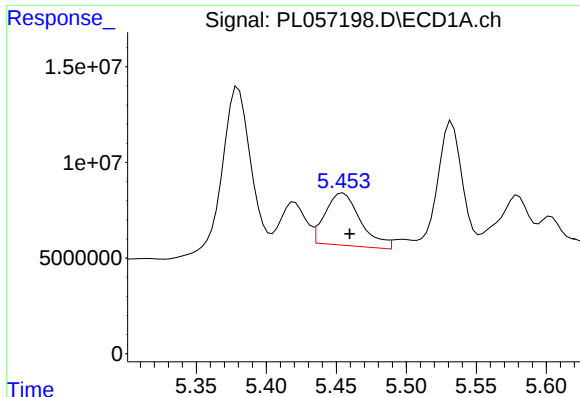
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.019 min
Response: 24416815
Conc: 1.97 ng/ml



#10 gamma-Chlordane

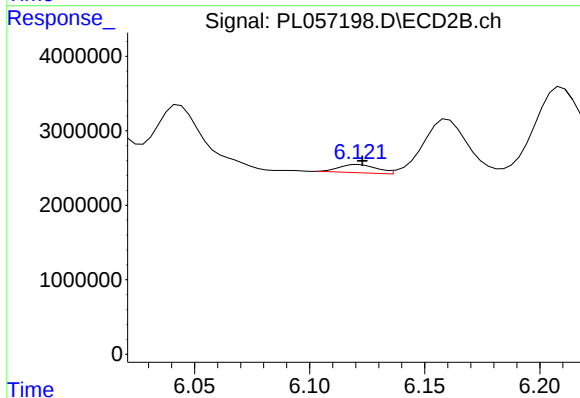
R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 1142240
Conc: 0.38 ng/ml



#11 alpha-Chlordane

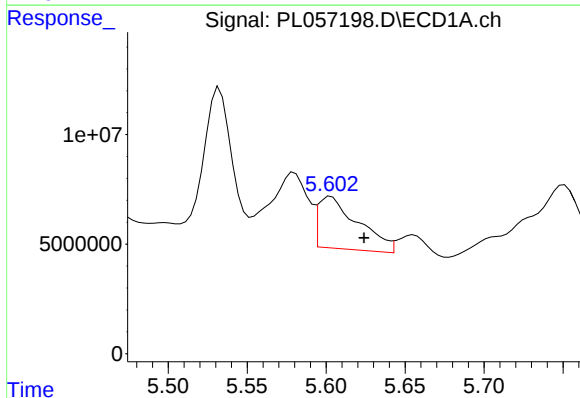
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 48116956
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



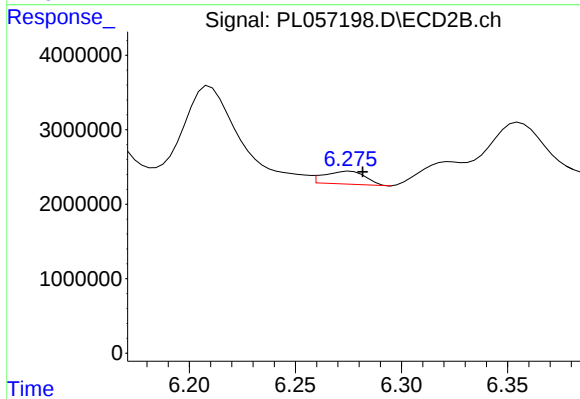
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 1284315
Conc: 0.43 ng/ml



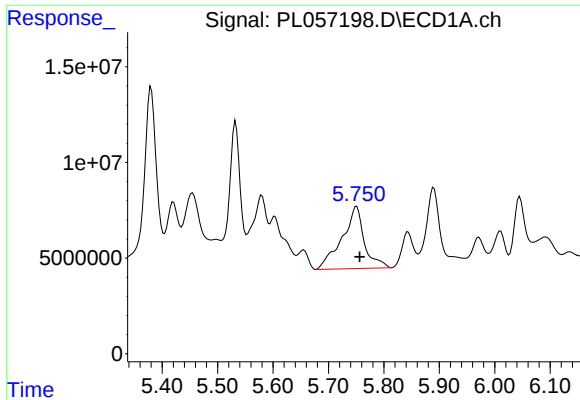
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.021 min
Response: 41502520
Conc: 3.54 ng/ml



#12 4,4'-DDE

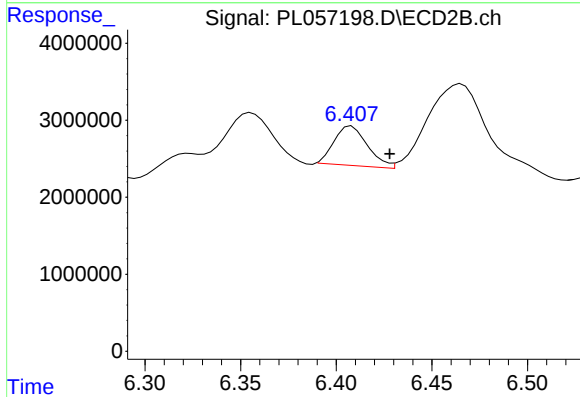
R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 2348813
Conc: 0.83 ng/ml



#13 Dieldrin

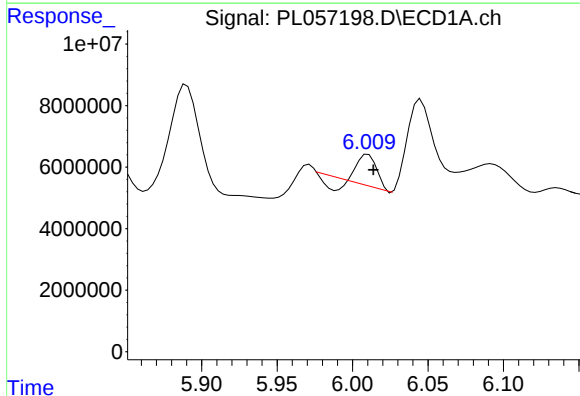
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 90828140
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



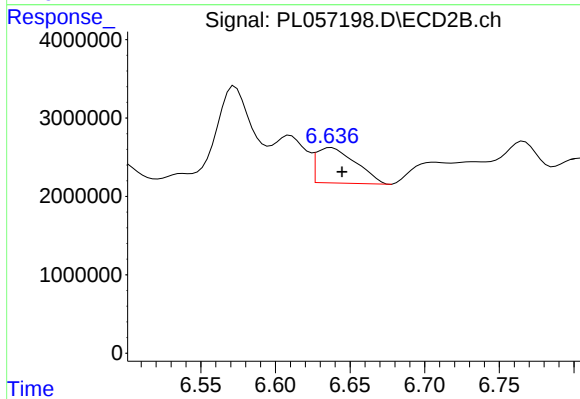
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.020 min
Response: 6242861
Conc: 2.12 ng/ml



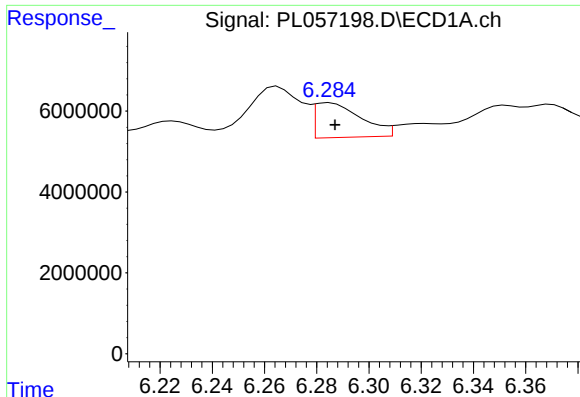
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 6608616
Conc: 0.61 ng/ml



#14 Endrin

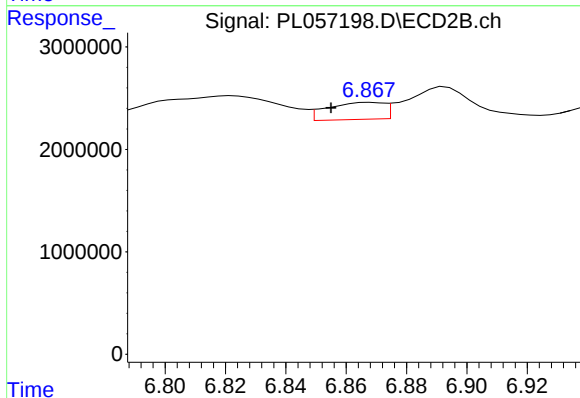
R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 8289515
Conc: 3.21 ng/ml



#15 Endosulfan II

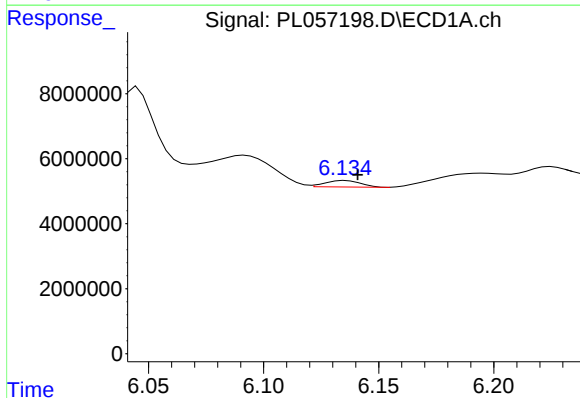
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 10592188
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



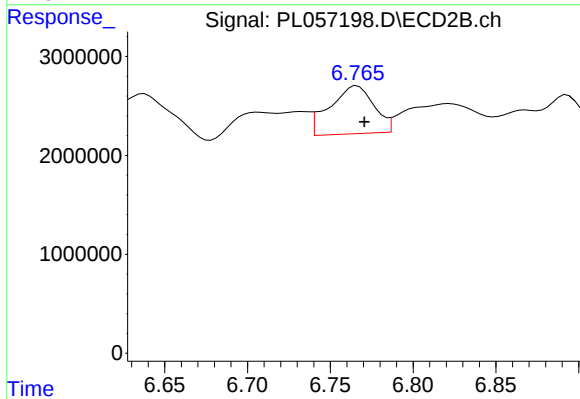
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.013 min
Response: 2153062
Conc: 0.77 ng/ml



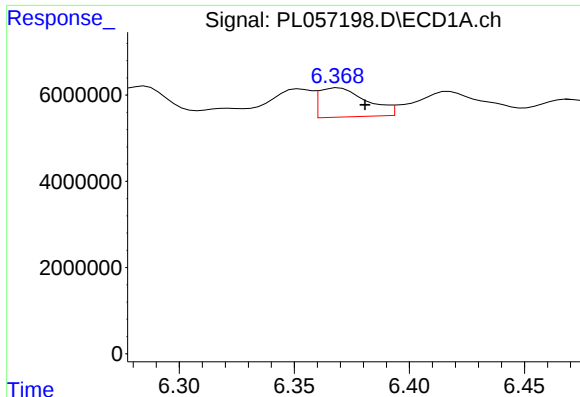
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 2128559
Conc: 0.22 ng/ml



#16 4,4'-DDD

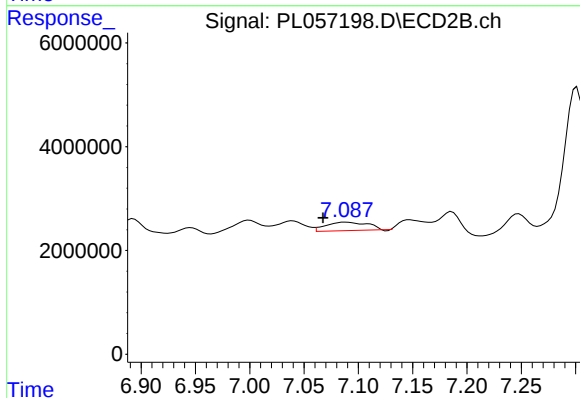
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 8983865
Conc: 3.69 ng/ml



#17 4,4'-DDT

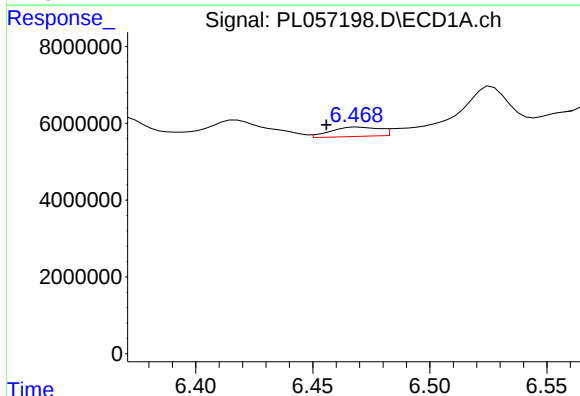
R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 9743305
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



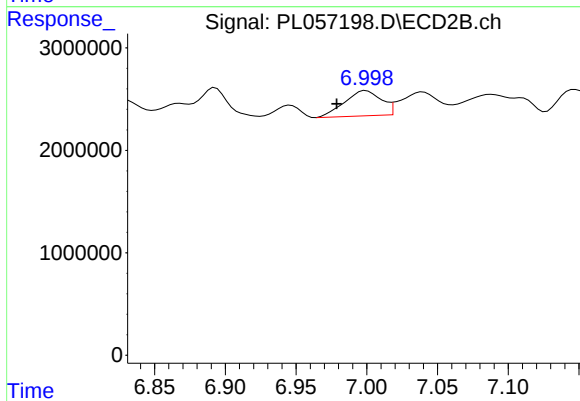
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: 0.021 min
Response: 4330391
Conc: 1.76 ng/ml



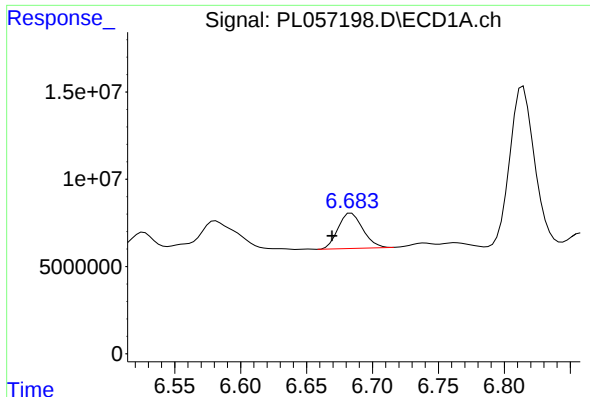
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: 0.013 min
Response: 3508690
Conc: 0.39 ng/ml



#18 Endrin aldehyde

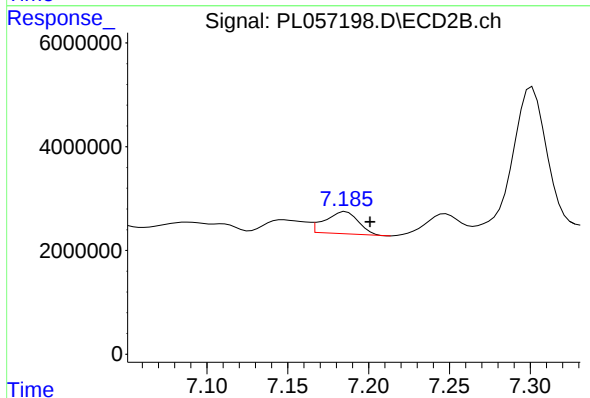
R.T.: 7.000 min
Delta R.T.: 0.021 min
Response: 4444767
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

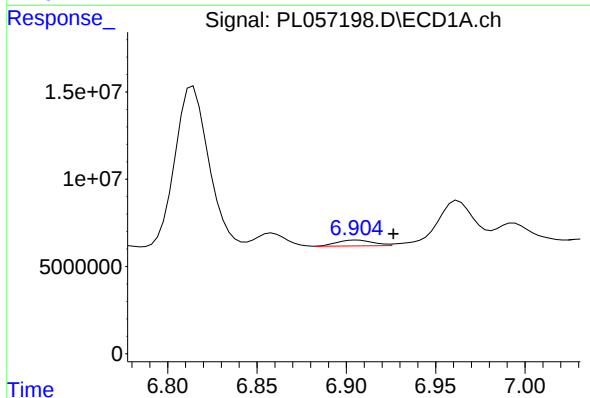
R.T.: 6.684 min
Delta R.T.: 0.015 min
Response: 26368660
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



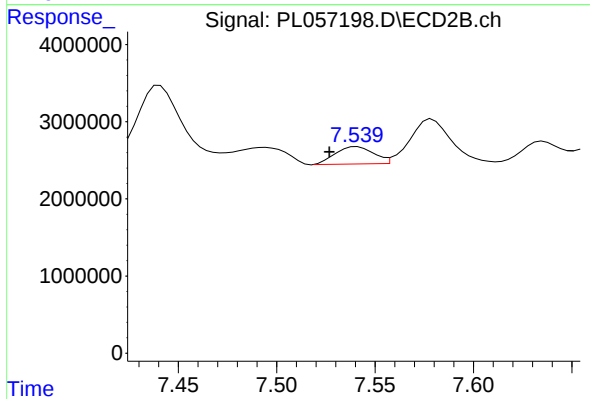
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.015 min
Response: 6093855
Conc: 2.43 ng/ml



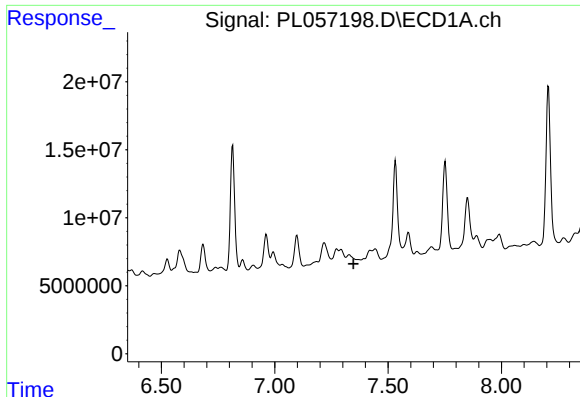
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.020 min
Response: 4671603
Conc: 0.94 ng/ml



#20 Methoxychlor

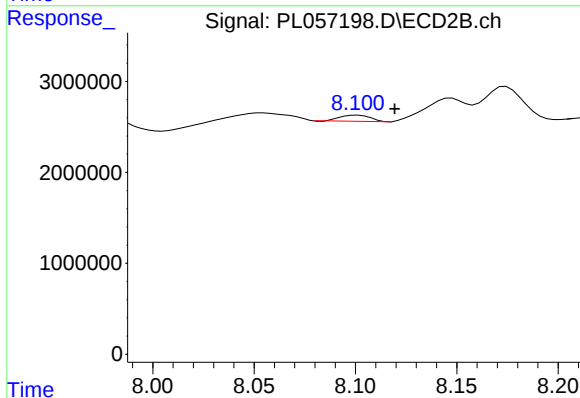
R.T.: 7.541 min
Delta R.T.: 0.014 min
Response: 3033975
Conc: 2.43 ng/ml



#22 Mirex

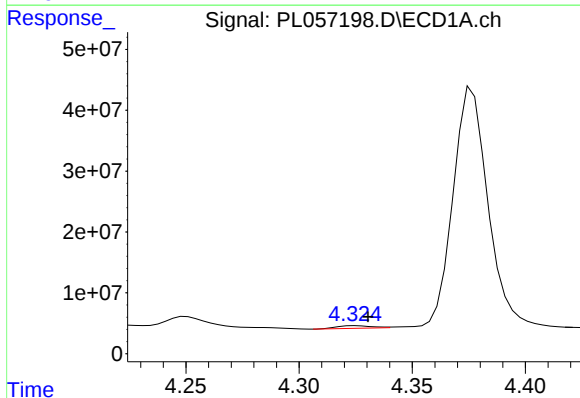
R.T.: 7.329 min
Delta R.T.: -0.019 min
Response: -3070849
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



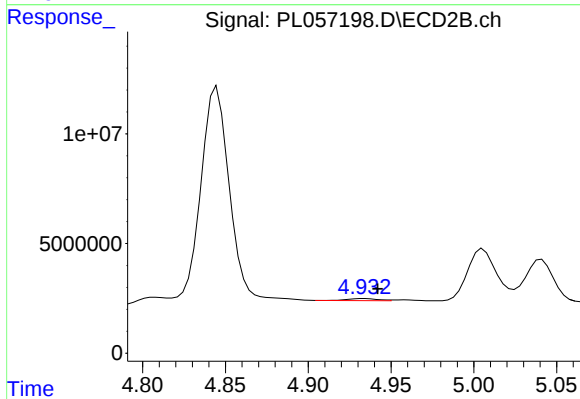
#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.018 min
Response: 689679
Conc: 0.36 ng/ml



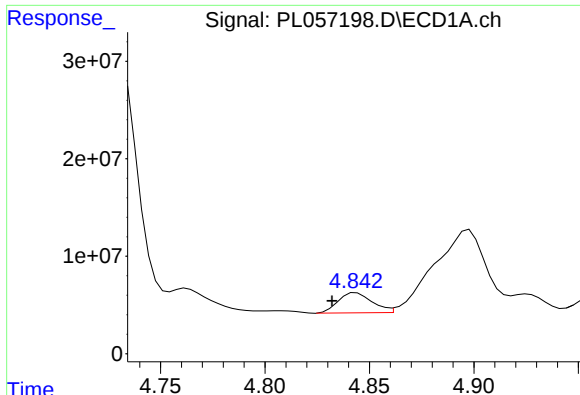
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 4624540
Conc: 15.21 ng/ml



#23 Chlordane-1

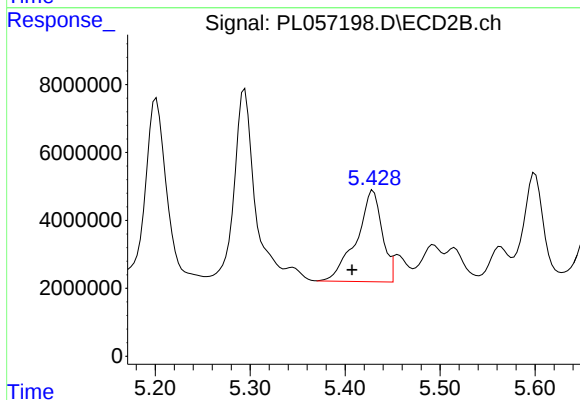
R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 1215840
Conc: 15.16 ng/ml



#24 Chlordane-2

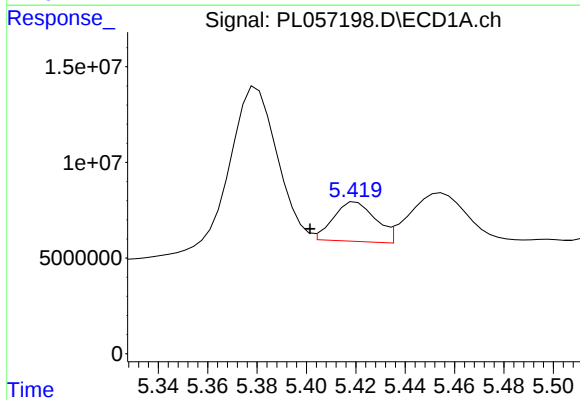
R.T.: 4.844 min
Delta R.T.: 0.012 min
Response: 23293248
Conc: 66.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



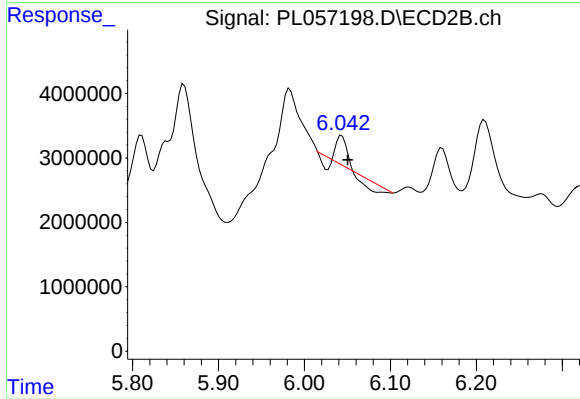
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.022 min
Response: 50466922
Conc: 528.70 ng/ml



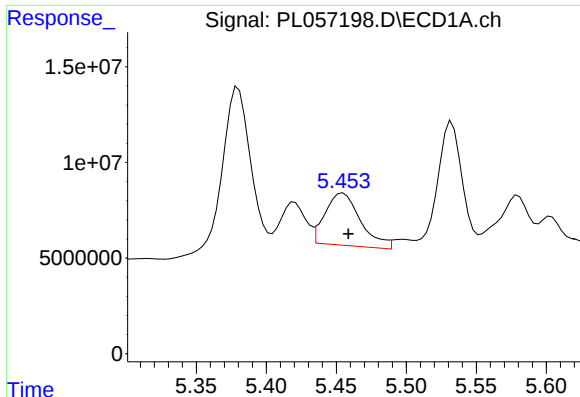
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: 0.019 min
Response: 24416815
Conc: 22.64 ng/ml



#25 Chlordane-3

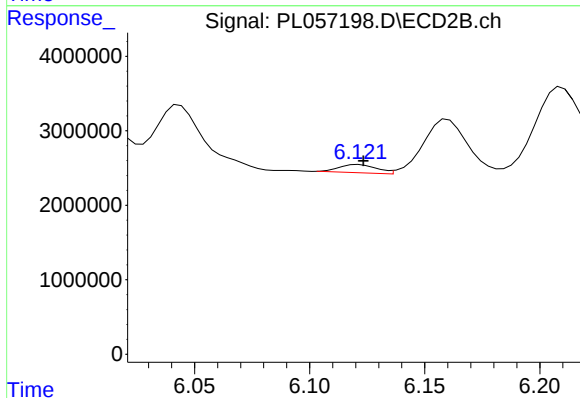
R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 1142240
Conc: 3.01 ng/ml



#26 Chlordane-4

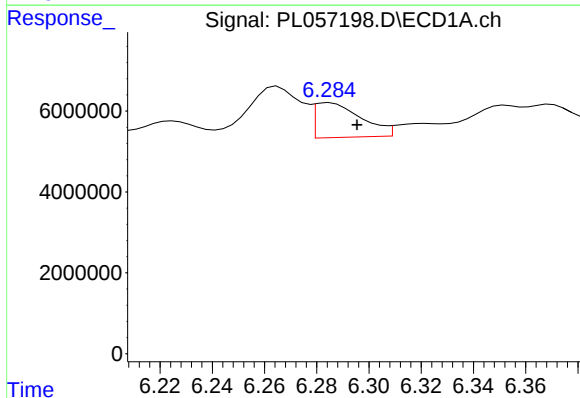
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 48116956
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



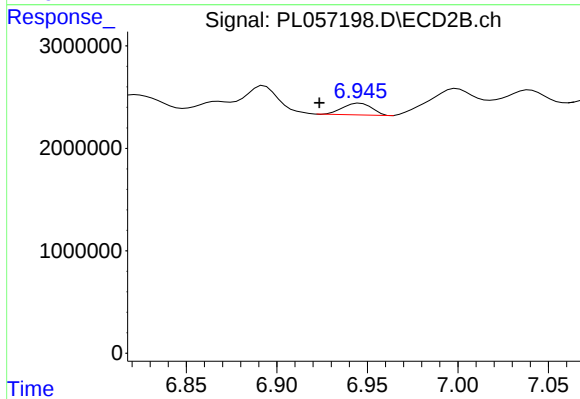
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 1284315
Conc: 2.80 ng/ml



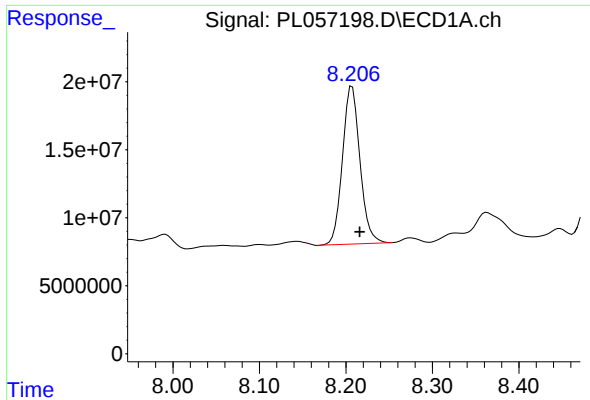
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 10592188
Conc: 29.16 ng/ml



#27 Chlordane-5

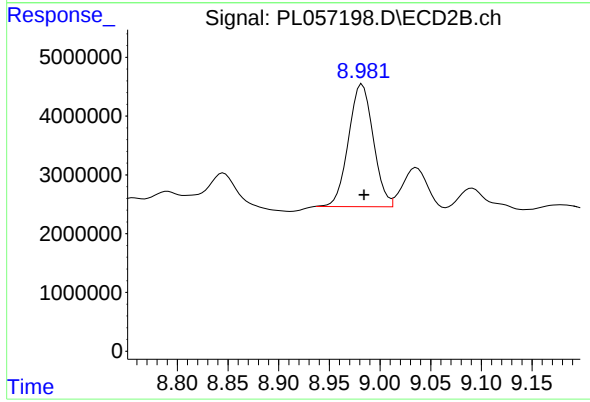
R.T.: 6.946 min
Delta R.T.: 0.023 min
Response: 1274821
Conc: 15.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 161881568
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 35443022
Conc: 16.68 ng/ml