

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 15:02
 Operator : AJ\MA
 Sample : L1778-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:15:05 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	105.6E6	29491220	12.395	13.823
2)	SA Decachlor...	8.209	8.980	130.9E6	28408971	13.542	13.371
Target Compounds							
4)	MA Heptachlor	4.481	5.129	11818858	9694109	0.870	3.115 #
5)	MB Aldrin	0.000	5.457f	0	4762254	N.D.	1.593 #
6)	B beta-BHC	0.000	4.821f	0	9477499	N.D.	6.725 #
7)	B delta-BHC	0.000	5.042f	0	6295457	N.D.	2.586 #
8)	B Heptachlo...	0.000	5.808	0	5441626	N.D.	1.964 #
10)	B gamma-Chl...	5.420f	6.050	48625769	5876285	3.915	1.963 #
11)	B alpha-Chl...	5.455	6.123	26989917	22623183	2.197	7.505 #
12)	B 4,4'-DDE	5.619	6.277	19034626	6956061	1.624	2.451 #
13)	MA Dieldrin	5.746	6.419	62725270	3654482	5.130	1.242 #
14)	MA Endrin	6.007	6.638	-8722714	7891288	N.D.	3.060
15)	B Endosulfa...	6.289	0.000	12790398	0	1.184	N.D. #
16)	A 4,4'-DDD	0.000	6.774	0	15330532	N.D.	6.293 #
17)	MA 4,4'-DDT	6.373	7.065	86292918	6511725	8.819	2.647 #
18)	B Endrin al...	6.465	6.984	13685083	2009584	1.530	0.867 #
19)	B Endosulfa...	6.660	0.000	20806329	0	2.083	N.D. #
20)	A Methoxychlor	6.906f	0.000	50814492	0	10.191	N.D. #
21)	B Endrin ke...	7.181f	0.000	18589132	0	1.646	N.D. #
23)	Chlordane-1	4.329	0.000	10925167	0	35.944	N.D. #
24)	Chlordane-2	4.834	5.406	12789252	9835594	36.265	103.040 #
25)	Chlordane-3	5.420f	6.050	48625769	5876285	45.081	15.505 #
26)	Chlordane-4	5.455	6.123	26989917	22623183	29.369	49.338 #
27)	Chlordane-5	6.289	6.922	12790398	4147337	35.213	49.711 #

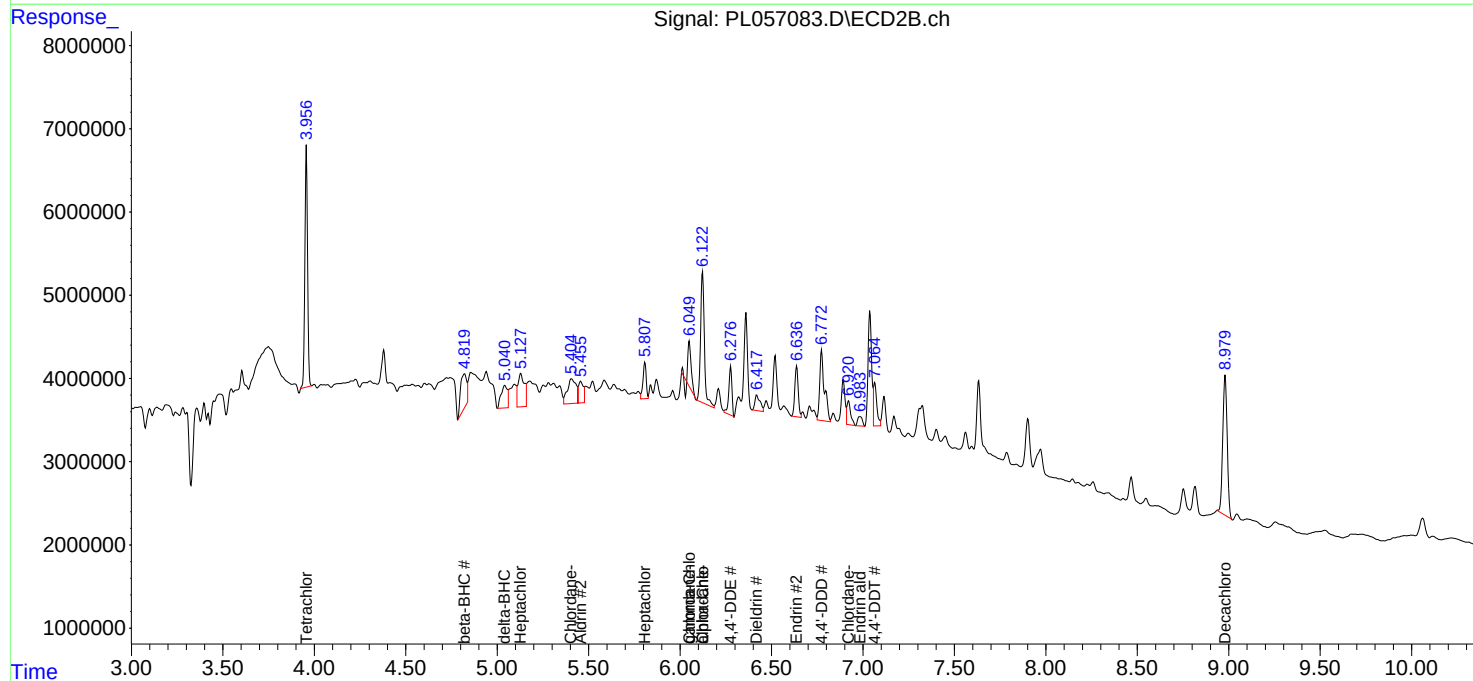
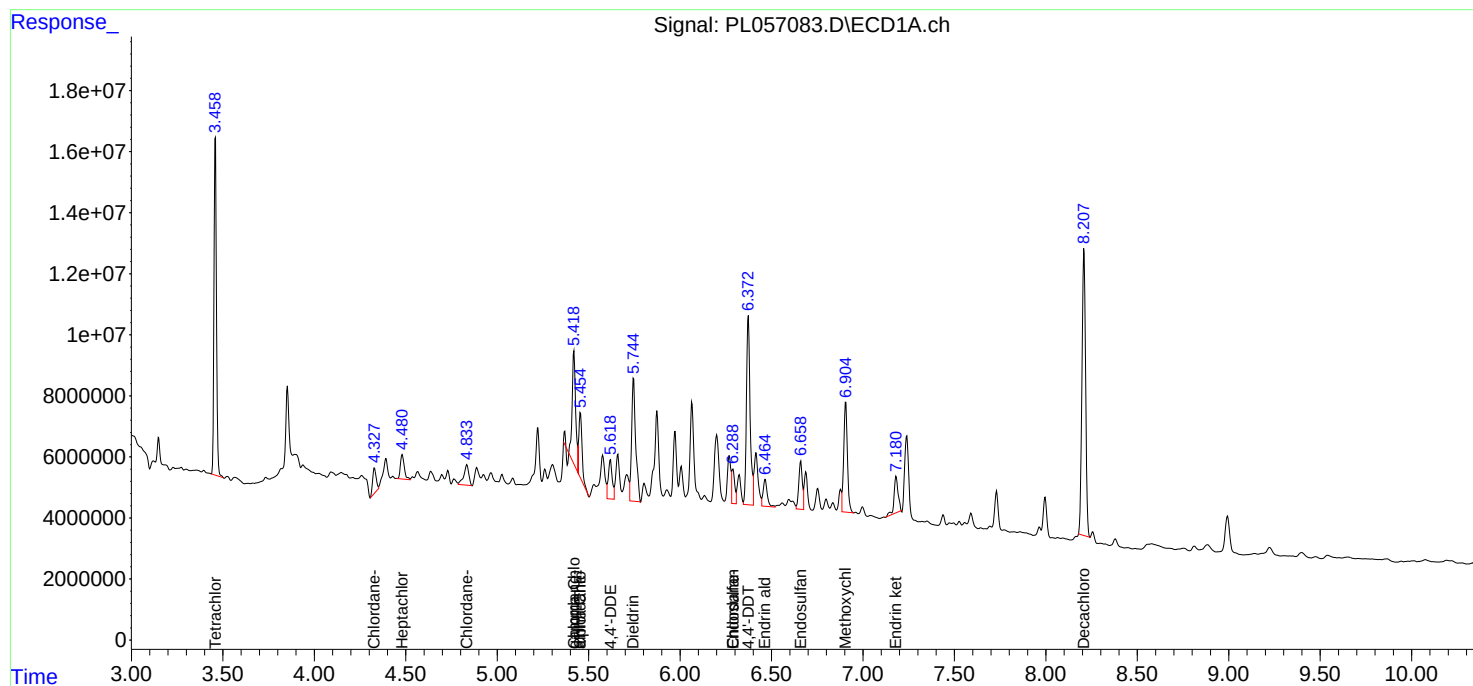
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

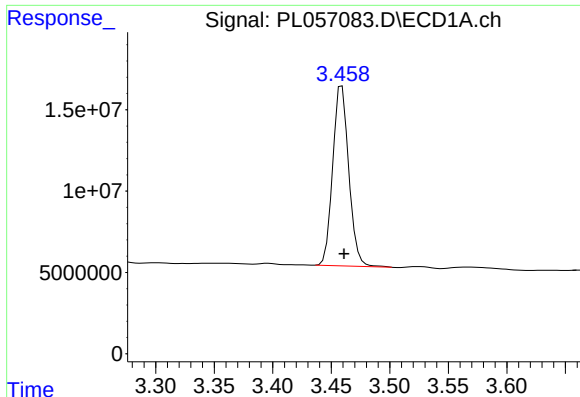
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
Data File : PL057083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 15:02
Operator : AJ\MA
Sample : L1778-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 03:15:05 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

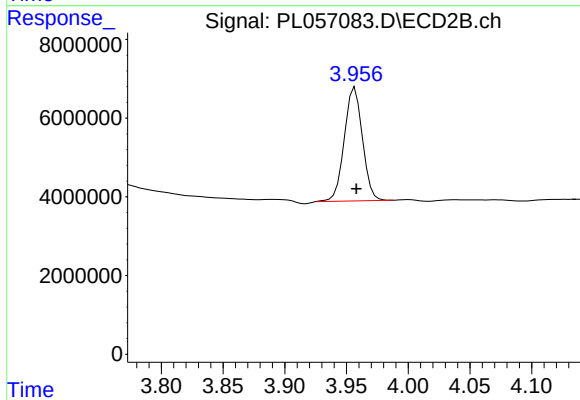




#1 Tetrachloro-m-xylene

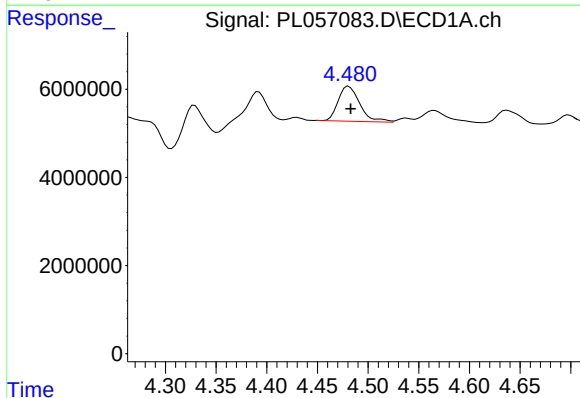
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 105637446
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



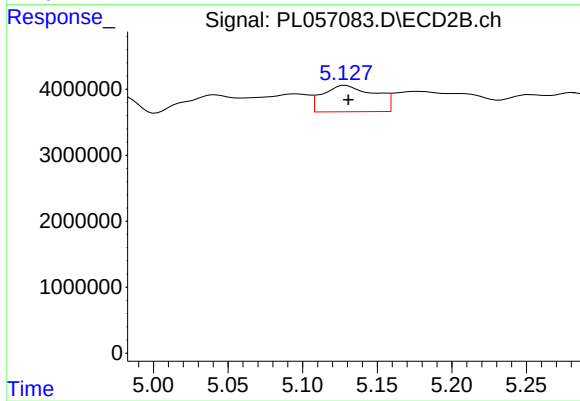
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 29491220
Conc: 13.82 ng/ml



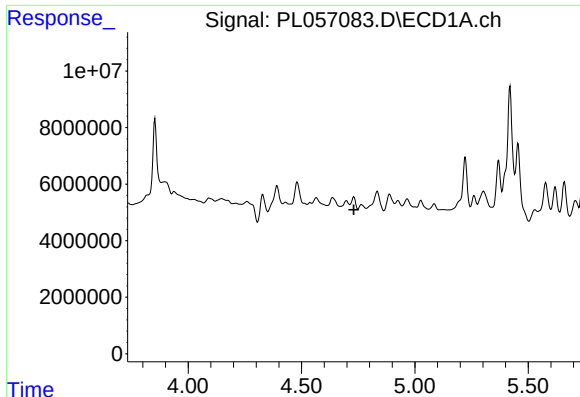
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 11818858
Conc: 0.87 ng/ml



#4 Heptachlor

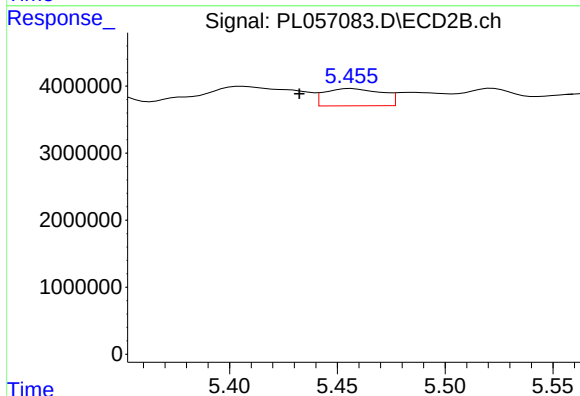
R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 9694109
Conc: 3.11 ng/ml



#5 Aldrin

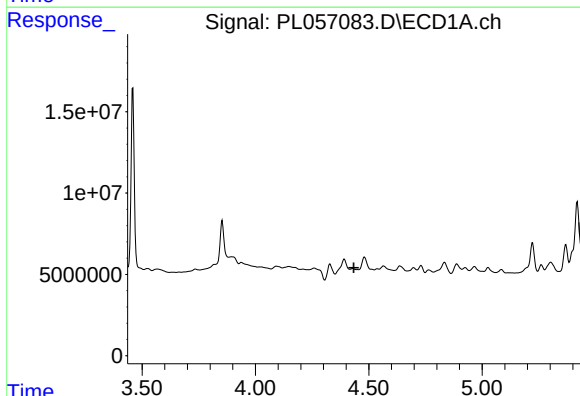
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



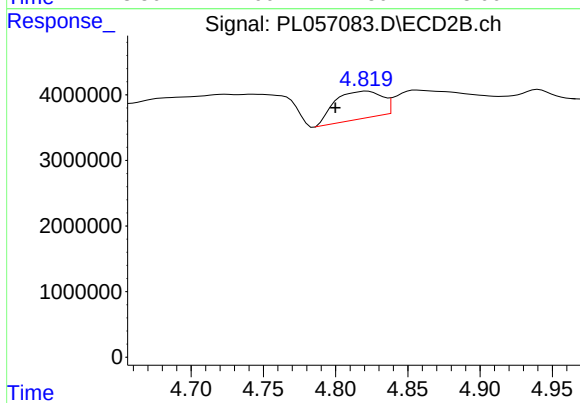
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.024 min
Response: 4762254
Conc: 1.59 ng/ml



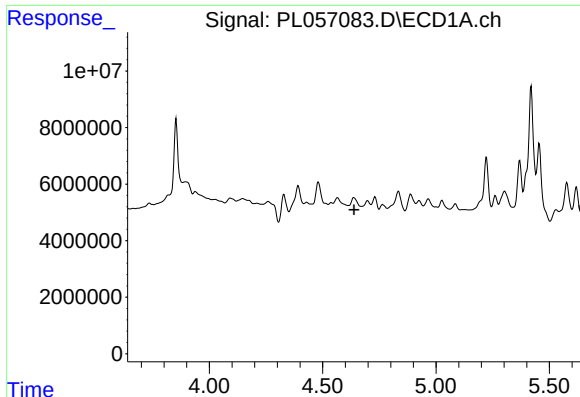
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.434 min
Response: 0
Conc: N.D.



#6 beta-BHC

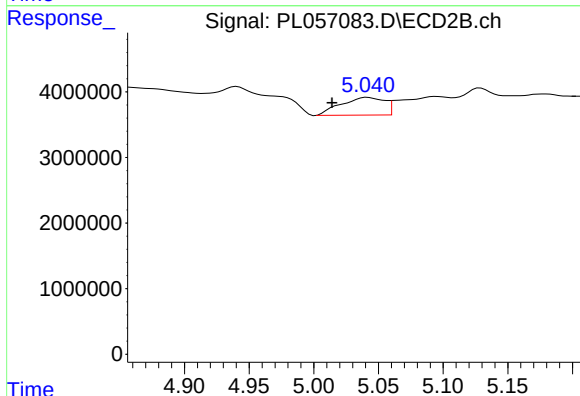
R.T.: 4.821 min
Delta R.T.: 0.022 min
Response: 9477499
Conc: 6.72 ng/ml



#7 delta-BHC

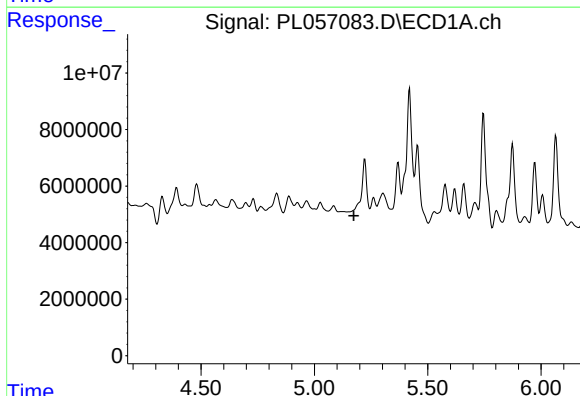
R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



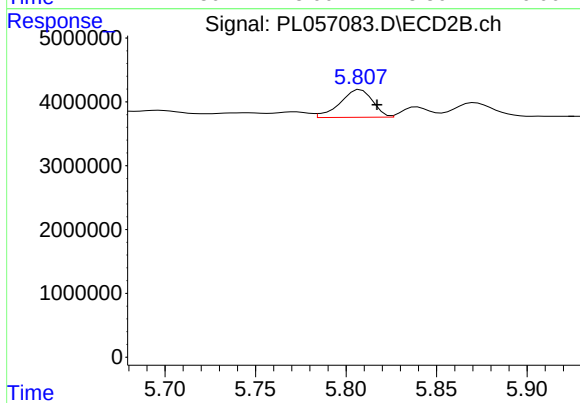
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.028 min
Response: 6295457
Conc: 2.59 ng/ml



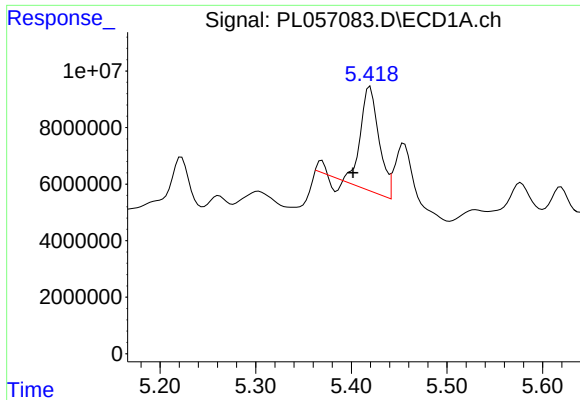
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

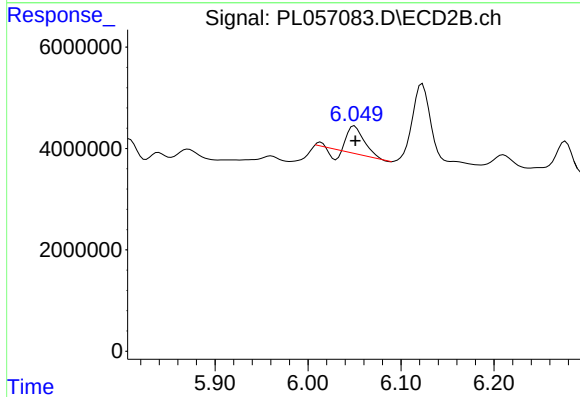
R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 5441626
Conc: 1.96 ng/ml



#10 gamma-Chlordane

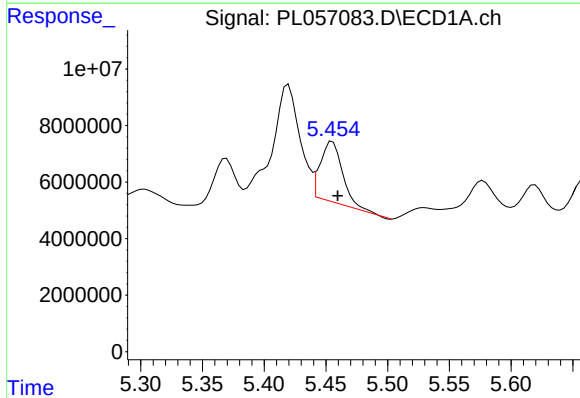
R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 48625769
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



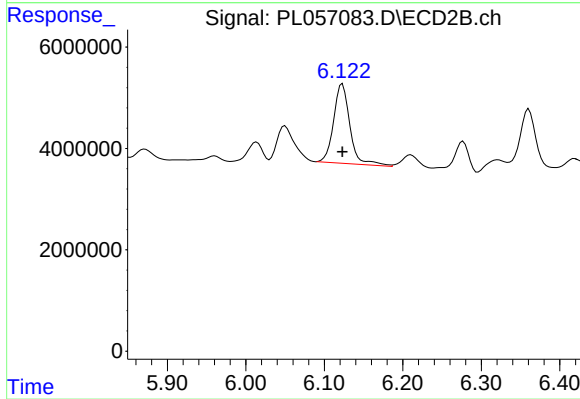
#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 5876285
Conc: 1.96 ng/ml



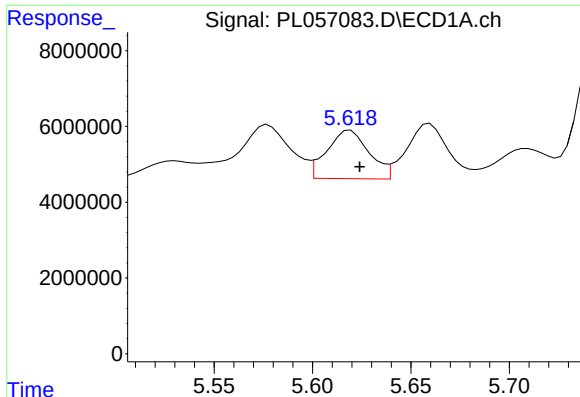
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 26989917
Conc: 2.20 ng/ml



#11 alpha-Chlordane

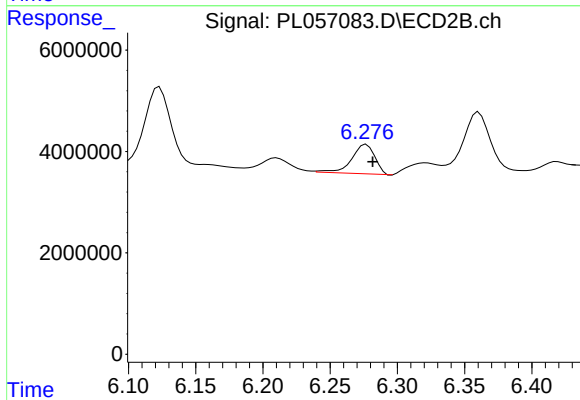
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 22623183
Conc: 7.50 ng/ml



#12 4,4'-DDE

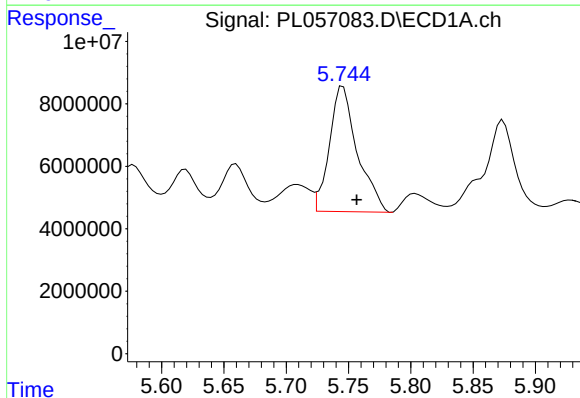
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 19034626
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



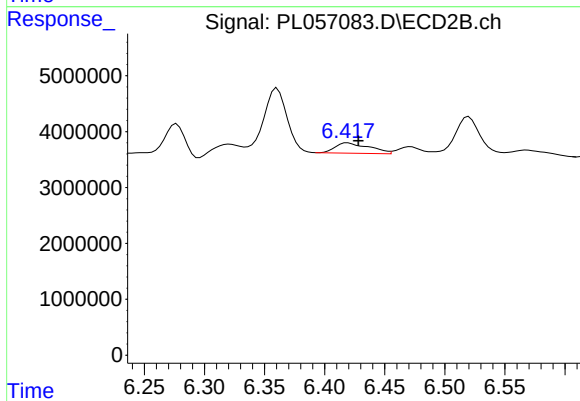
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 6956061
Conc: 2.45 ng/ml



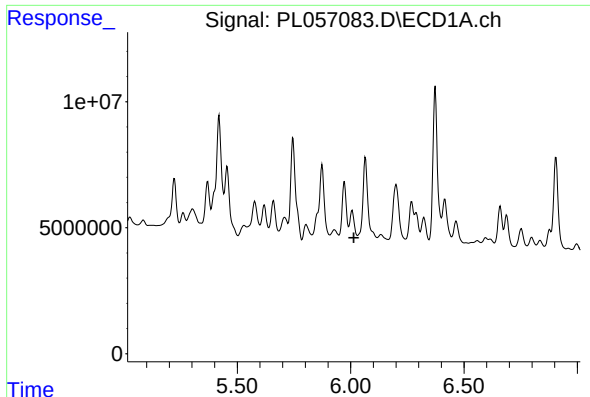
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 62725270
Conc: 5.13 ng/ml



#13 Dieldrin

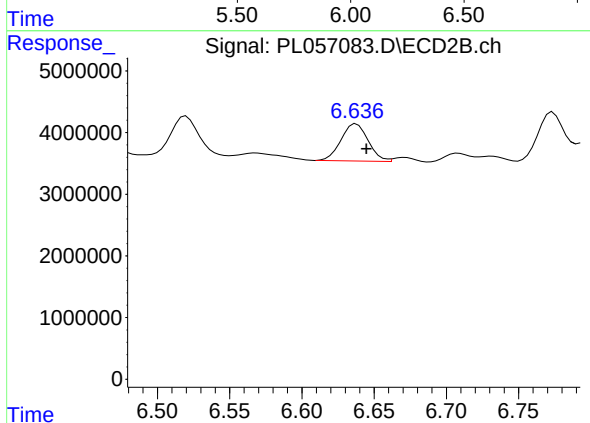
R.T.: 6.419 min
Delta R.T.: -0.009 min
Response: 3654482
Conc: 1.24 ng/ml



#14 Endrin

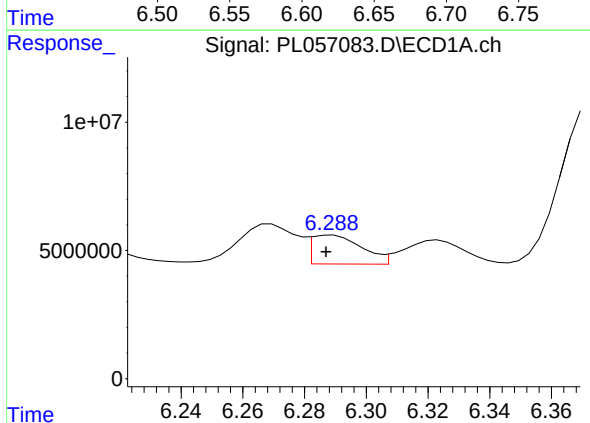
R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: -8722714
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



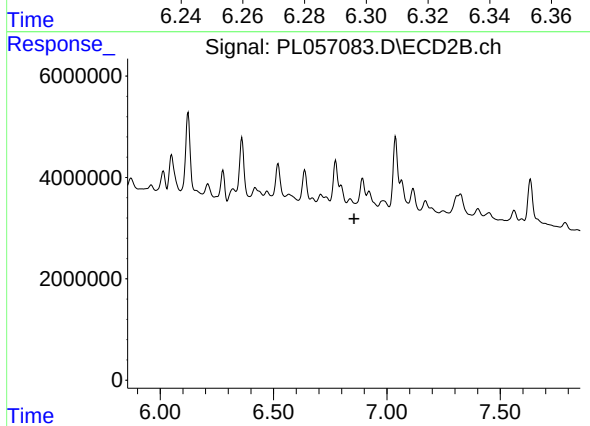
#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 7891288
Conc: 3.06 ng/ml



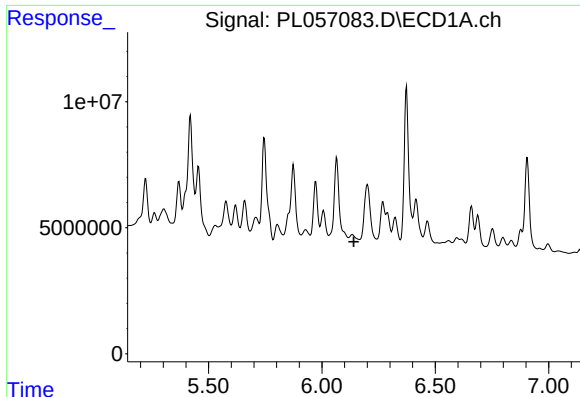
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 12790398
Conc: 1.18 ng/ml



#15 Endosulfan II

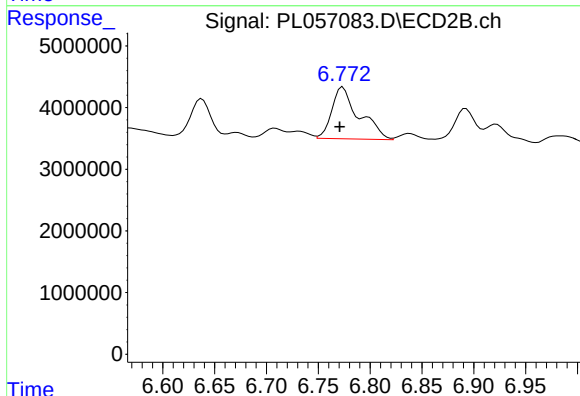
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

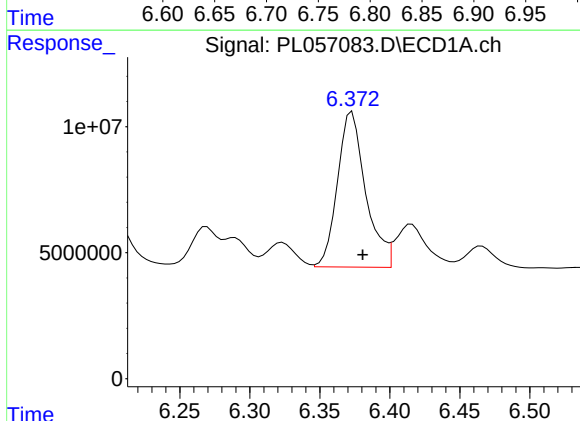
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



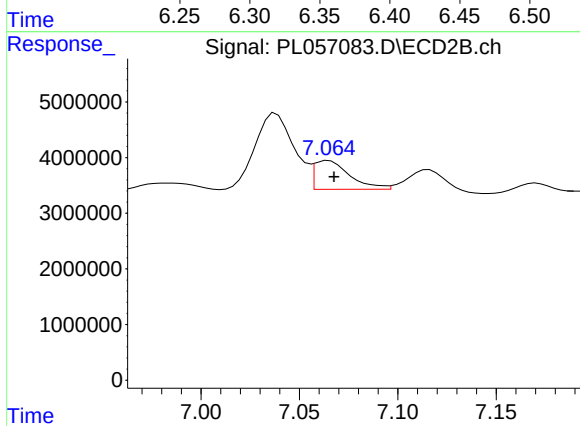
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 15330532
Conc: 6.29 ng/ml



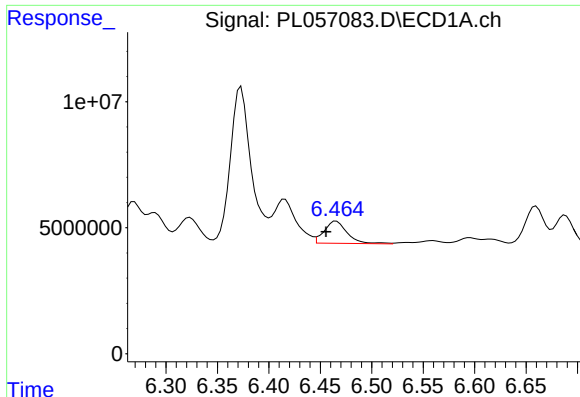
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 86292918
Conc: 8.82 ng/ml



#17 4,4'-DDT

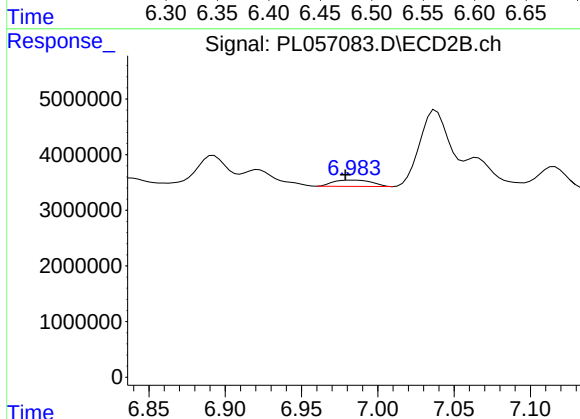
R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 6511725
Conc: 2.65 ng/ml



#18 Endrin aldehyde

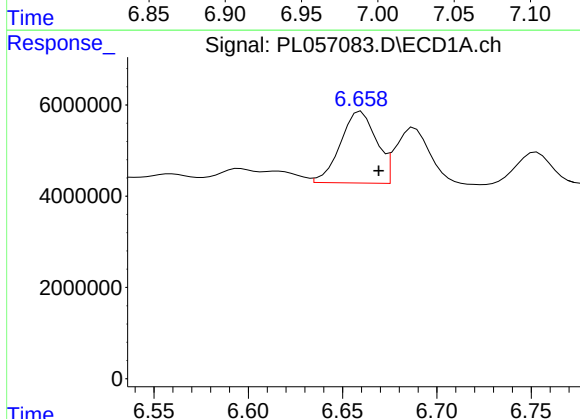
R.T.: 6.465 min
Delta R.T.: 0.010 min
Response: 13685083
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



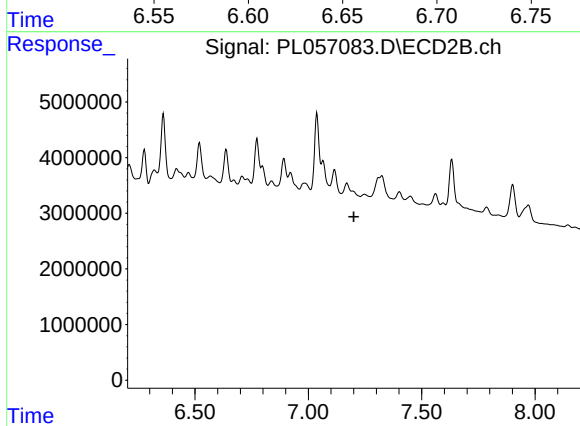
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 2009584
Conc: 0.87 ng/ml



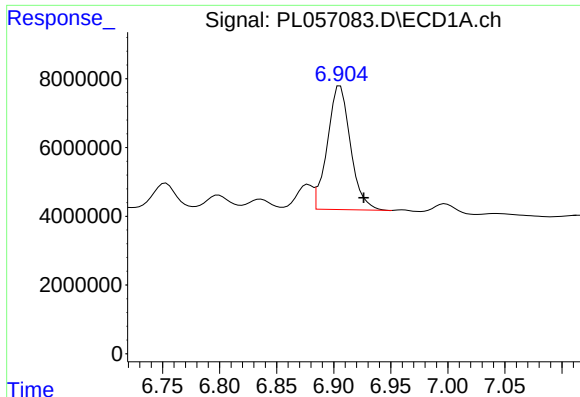
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 20806329
Conc: 2.08 ng/ml



#19 Endosulfan Sulfate

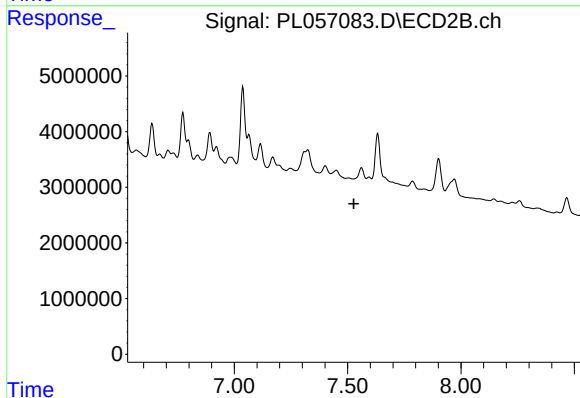
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

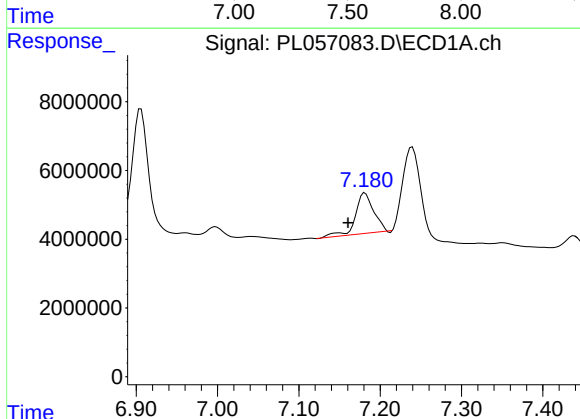
R.T.: 6.906 min
Delta R.T.: -0.021 min
Response: 50814492
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



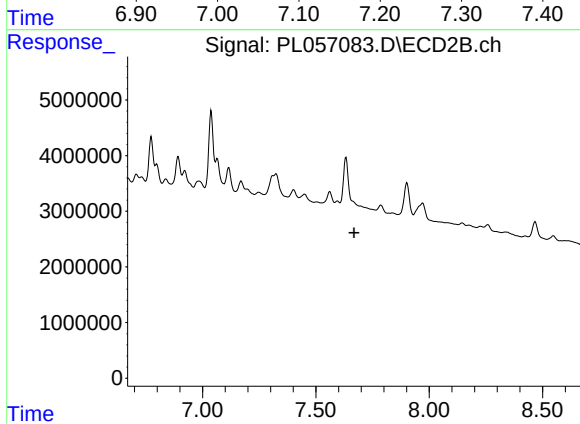
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



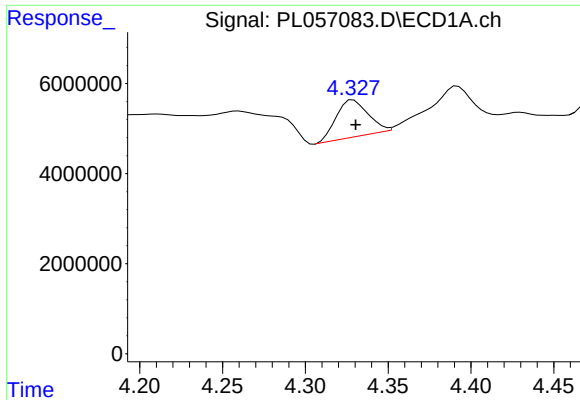
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: 0.021 min
Response: 18589132
Conc: 1.65 ng/ml



#21 Endrin ketone

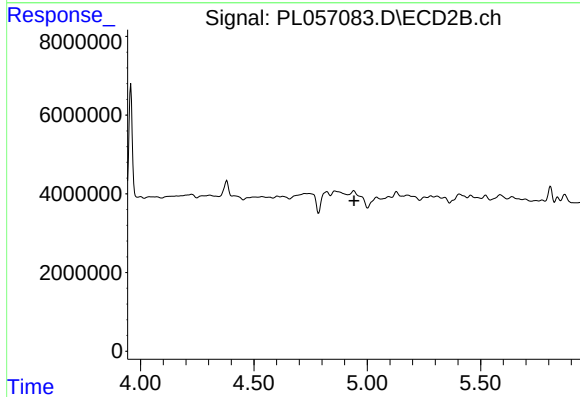
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#23 Chlordane-1

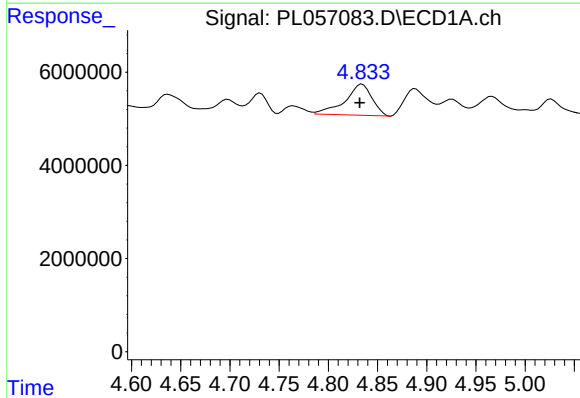
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 10925167
Conc: 35.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



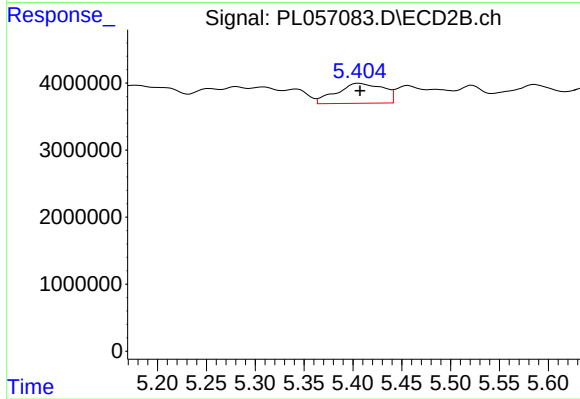
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



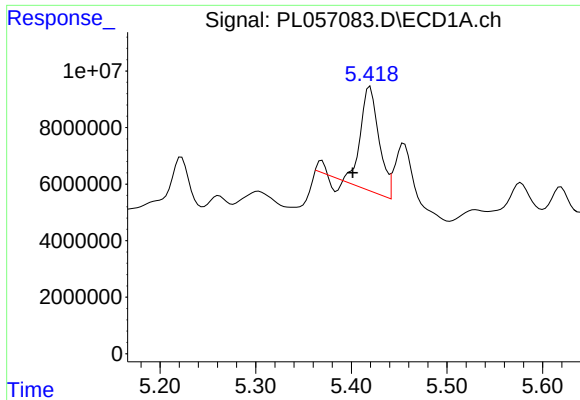
#24 Chlordane-2

R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 12789252
Conc: 36.26 ng/ml



#24 Chlordane-2

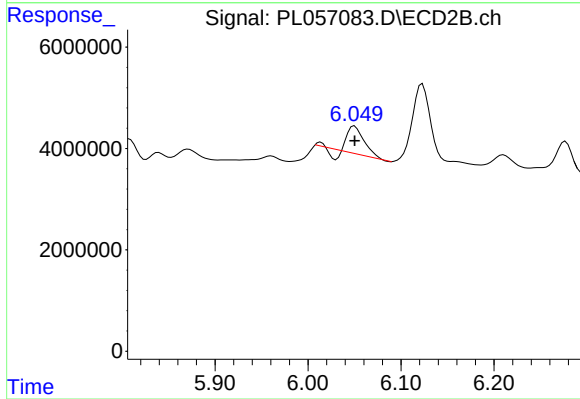
R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 9835594
Conc: 103.04 ng/ml



#25 Chlordane-3

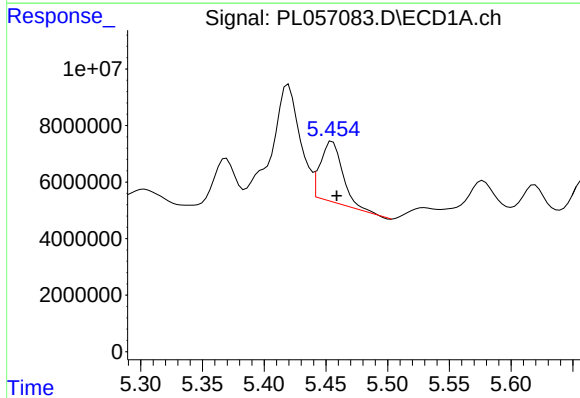
R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 48625769
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



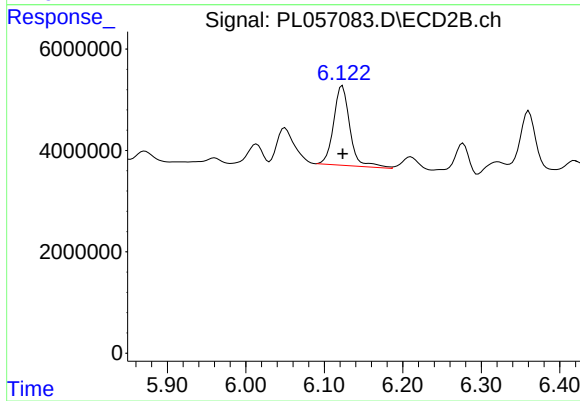
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 5876285
Conc: 15.51 ng/ml



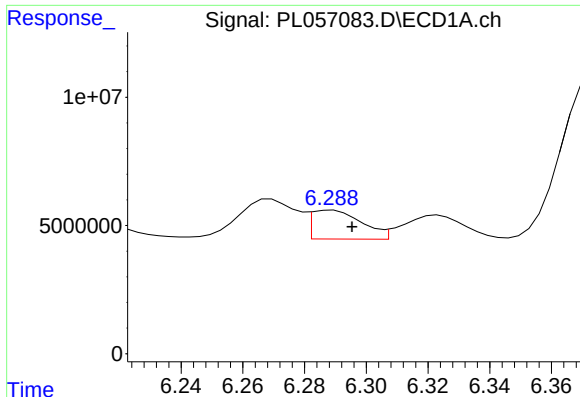
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 26989917
Conc: 29.37 ng/ml



#26 Chlordane-4

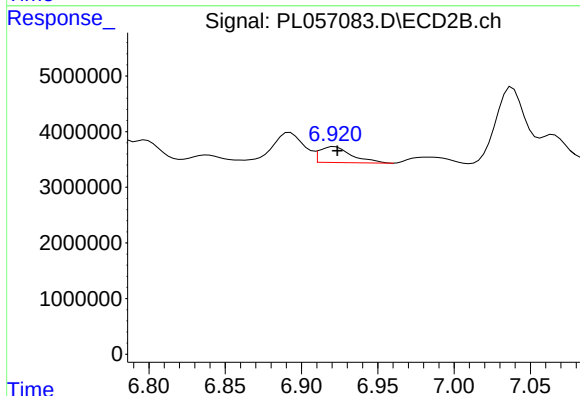
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 22623183
Conc: 49.34 ng/ml



#27 Chlordane-5

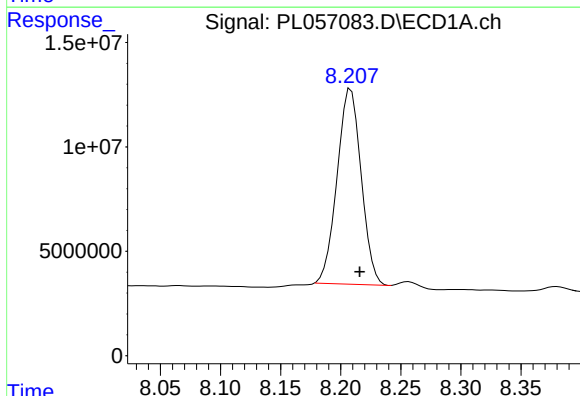
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 12790398
Conc: 35.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



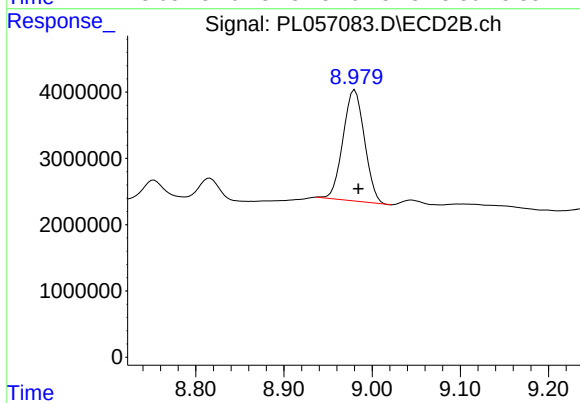
#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 4147337
Conc: 49.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 130884635
Conc: 13.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 28408971
Conc: 13.37 ng/ml