

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092019\
 Data File : PL052649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 11:26
 Operator : SG\AJ
 Sample : K4972-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 22:42:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.554	4.047	94788580	28032933	12.156	12.865
28)	SA Decachlor...	8.353	9.124	303.1E6	91512892	34.657	38.216
Target Compounds							
2)	A alpha-BHC	0.000	4.446	0	2028775	N.D.	0.664 #
3)	MA gamma-BHC...	0.000	4.742f	0	1167819	N.D.	0.404 #
4)	MA Heptachlor	4.596	5.233	186.8E6	54613093	16.529	18.609
5)	MB Aldrin	4.853	5.512f	11261329	16411860	1.043	6.196 #
6)	B beta-BHC	4.506f	4.866f	14162441	2184380	2.894	1.638 #
7)	B delta-BHC	4.753	5.116	22479334	435220	1.989	0.152 #
8)	B Heptachlo...	0.000	5.909	0	12392892	N.D.	4.726 #
10)	B gamma-Chl...	5.525	6.157	251.4E6	94962532	23.668	37.328 #
11)	B alpha-Chl...	5.584	6.232	390.8E6	194.3E6	37.806	77.771 #
12)	B 4,4'-DDE	5.748	6.384	31006649	14399281	3.323	5.906 #
13)	MA Dieldrin	0.000	6.525	0	1668038	N.D.	0.683 #
14)	MA Endrin	0.000	6.746	0	588087	N.D.	0.304 #
15)	B Endosulfa...	6.426	0.000	153.3E6	0	15.806	N.D. #
16)	A 4,4'-DDD	0.000	6.885	0	9574379	N.D.	5.198 #
17)	MA 4,4'-DDT	6.506	7.174	30280381	5993605	3.901	3.277
19)	B Endosulfa...	6.796	7.310	15032172	1185069	1.812	0.577 #
20)	A Methoxychlor	7.039f	0.000	12051755	0	2.981	N.D. #
21)	B Endrin ke...	7.318f	0.000	60842658	0	5.860	N.D. #
22)	Mirex	0.000	8.261f	0	31630497	N.D.	18.482 #
23)	Chlordane-1	4.441	5.044	283.5E6	81696906	1053.950	1052.169
24)	Chlordane-2	4.948	5.512	245.8E6	16411860	808.152	200.119 #
25)	Chlordane-3	5.525	6.157	251.4E6	94962532	259.816	310.366
26)	Chlordane-4	5.584	6.232	390.8E6	194.3E6	496.613	505.124
27)	Chlordane-5	6.426	7.036	153.3E6	35713902	497.861	557.658

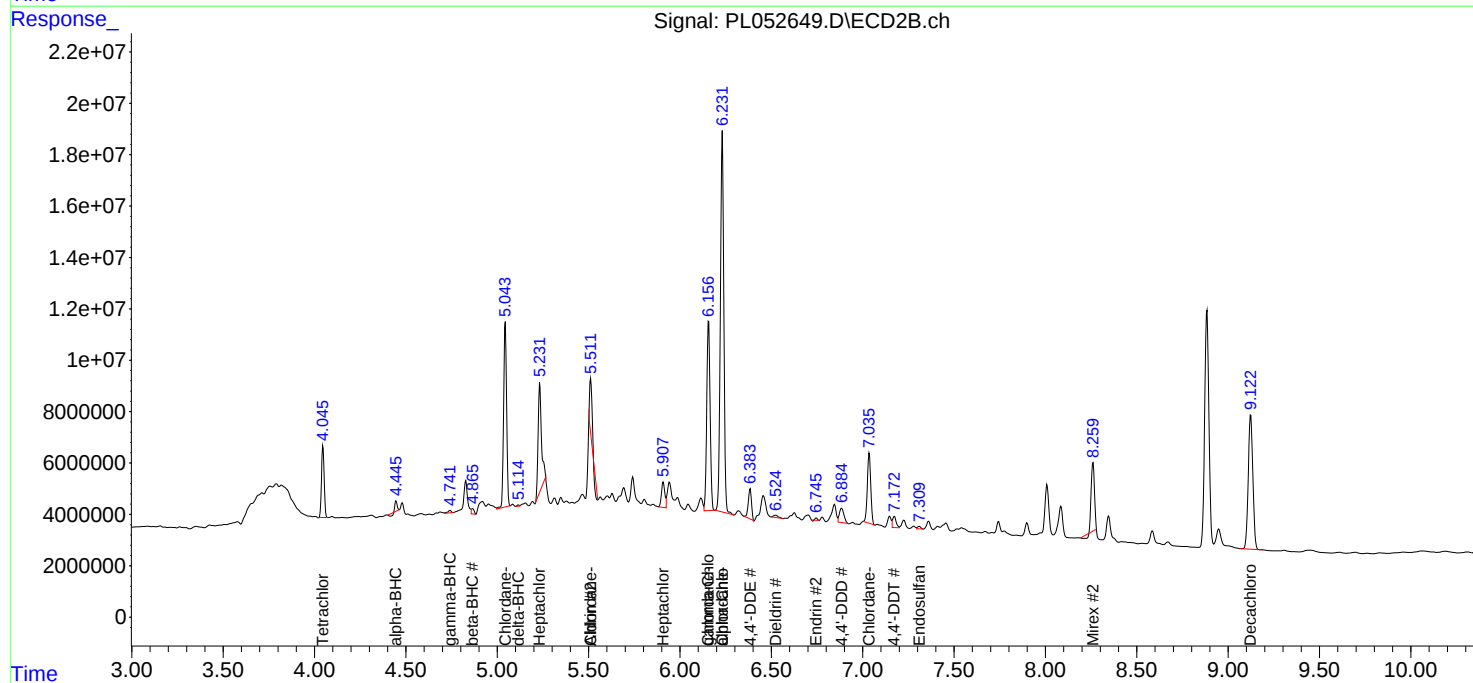
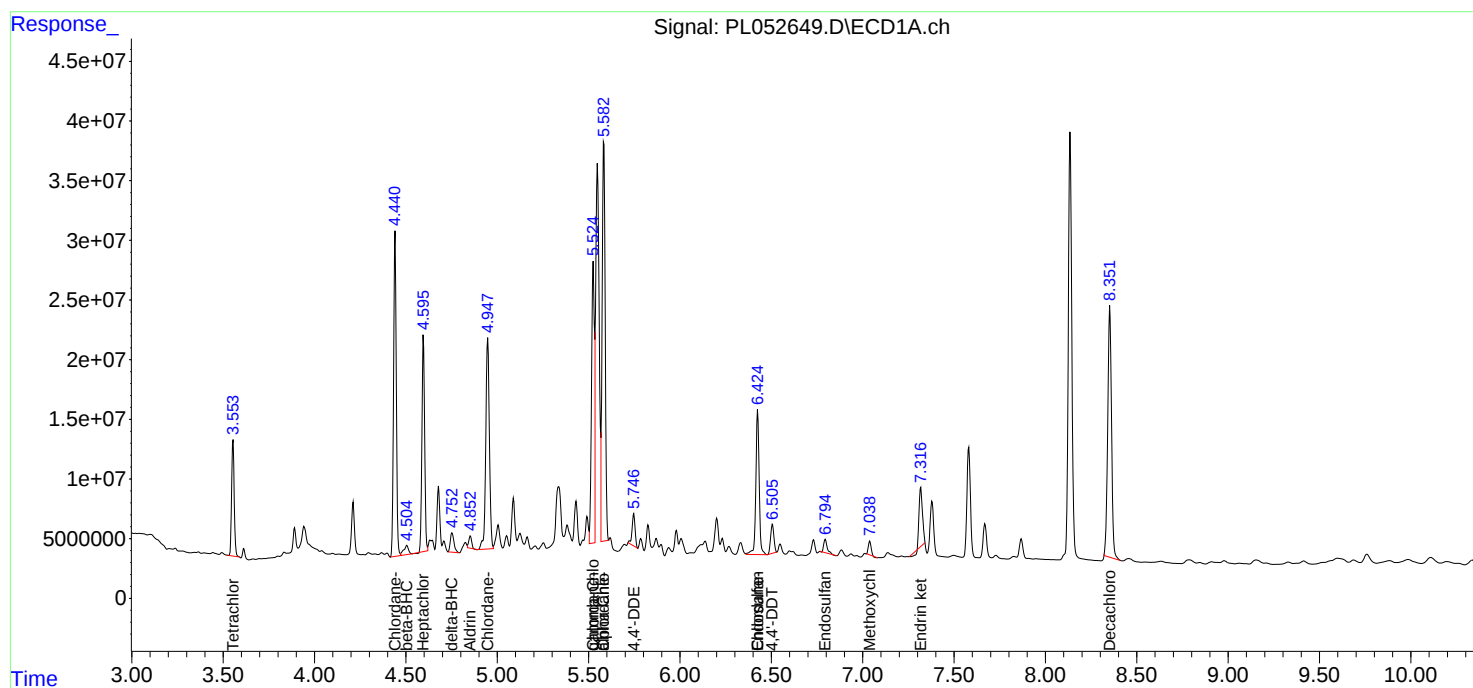
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

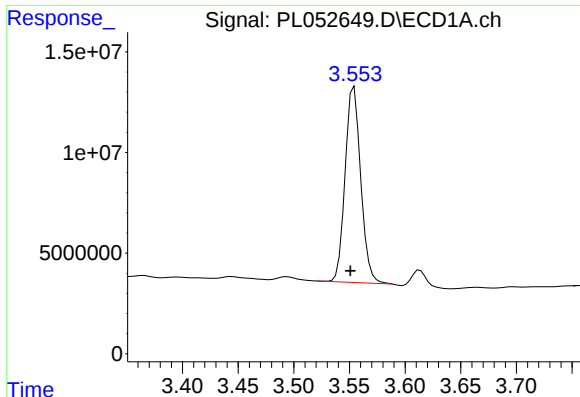
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092019\
Data File : PL052649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 11:26
Operator : SG\AJ
Sample : K4972-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 22:42:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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

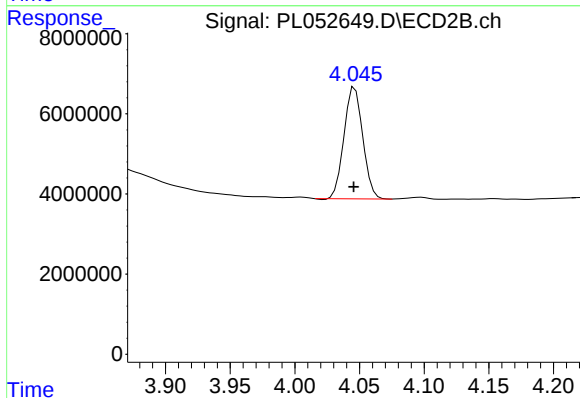




#1 Tetrachloro-m-xylene

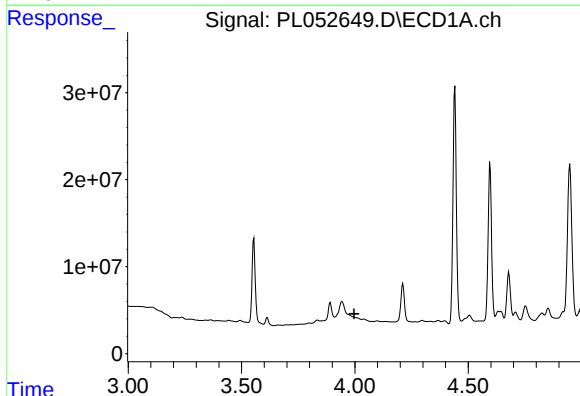
R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 94788580
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



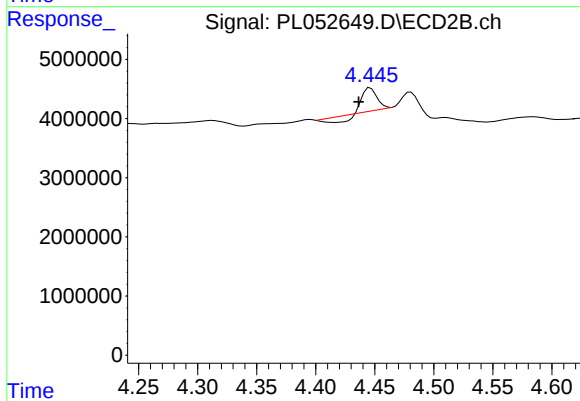
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 28032933
Conc: 12.87 ng/ml



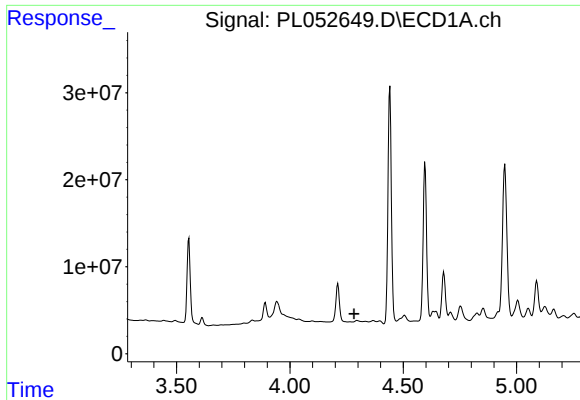
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

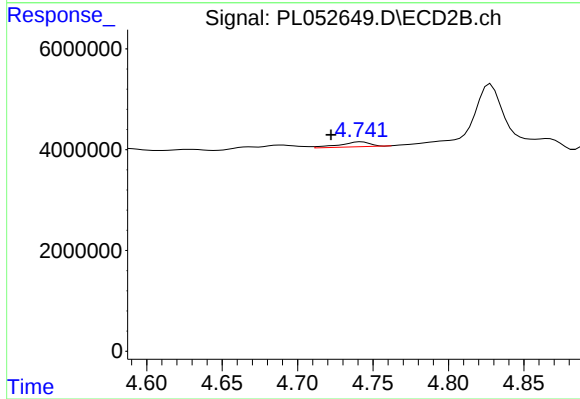
R.T.: 4.446 min
Delta R.T.: 0.010 min
Response: 2028775
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

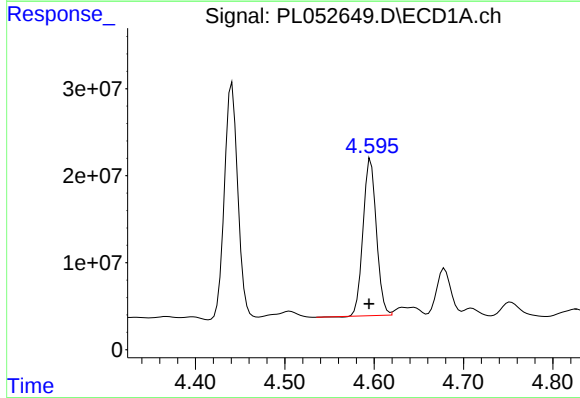
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



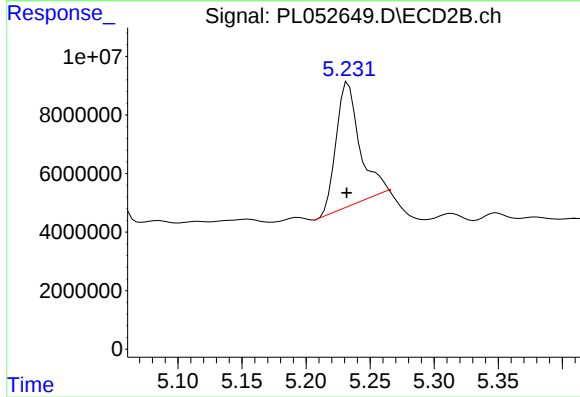
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.020 min
Response: 1167819
Conc: 0.40 ng/ml



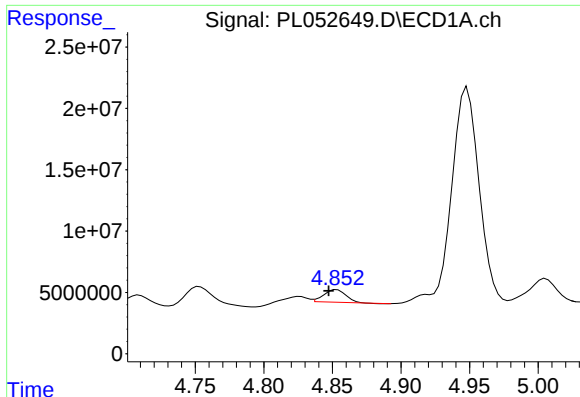
#4 Heptachlor

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 186766107
Conc: 16.53 ng/ml



#4 Heptachlor

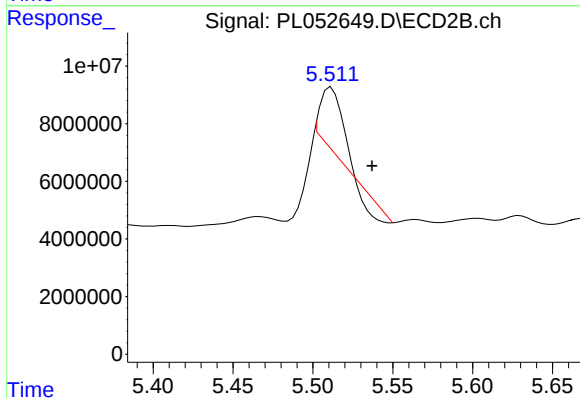
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 54613093
Conc: 18.61 ng/ml



#5 Aldrin

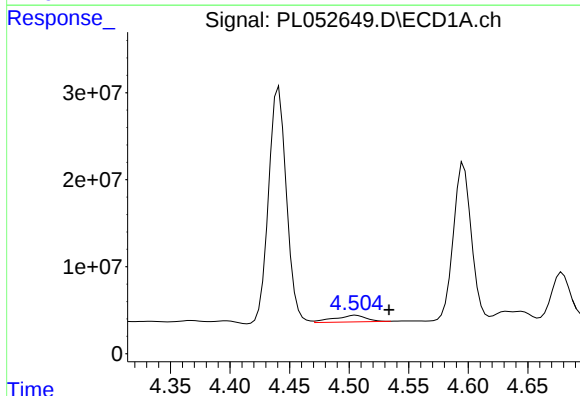
R.T.: 4.853 min
Delta R.T.: 0.006 min
Response: 11261329
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



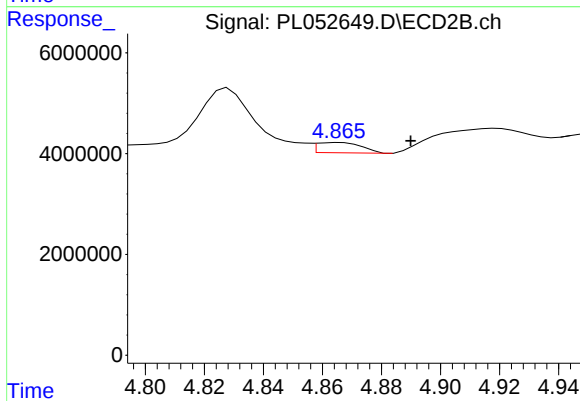
#5 Aldrin

R.T.: 5.512 min
Delta R.T.: -0.025 min
Response: 16411860
Conc: 6.20 ng/ml



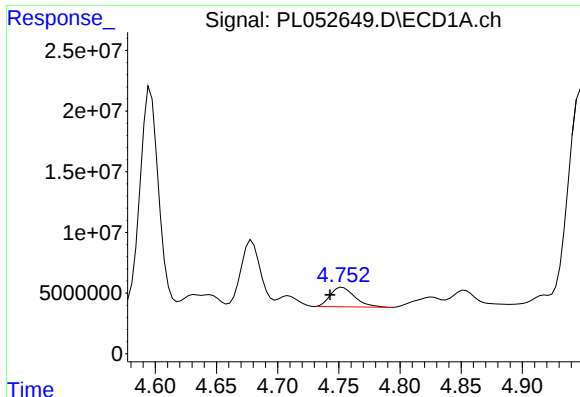
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.028 min
Response: 14162441
Conc: 2.89 ng/ml



#6 beta-BHC

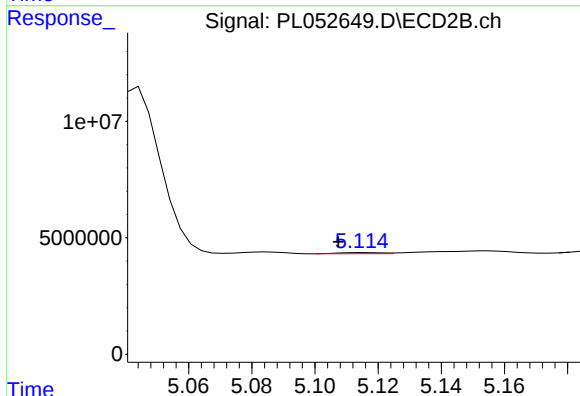
R.T.: 4.866 min
Delta R.T.: -0.024 min
Response: 2184380
Conc: 1.64 ng/ml



#7 delta-BHC

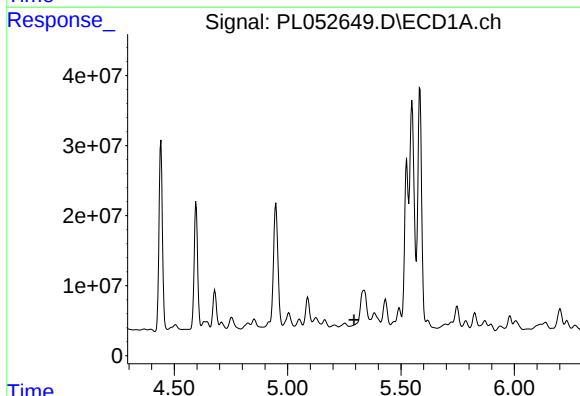
R.T.: 4.753 min
Delta R.T.: 0.010 min
Response: 22479334
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



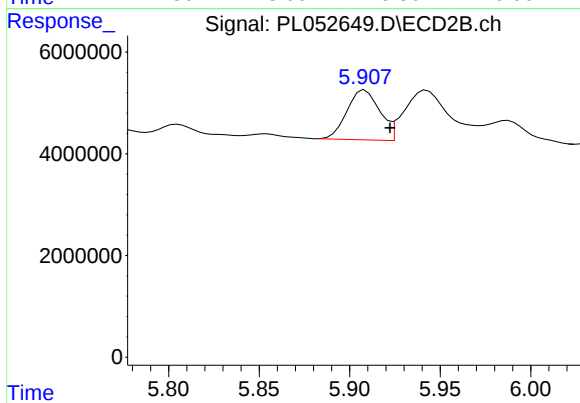
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.008 min
Response: 435220
Conc: 0.15 ng/ml



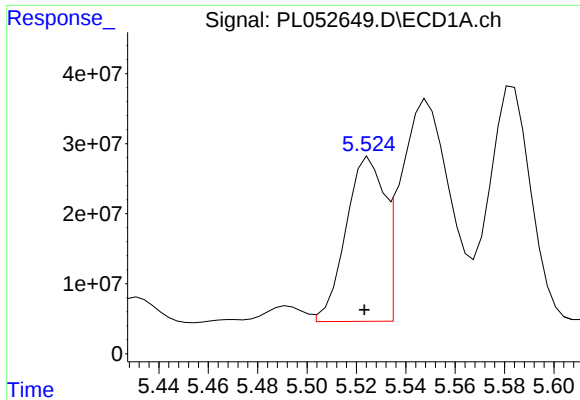
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

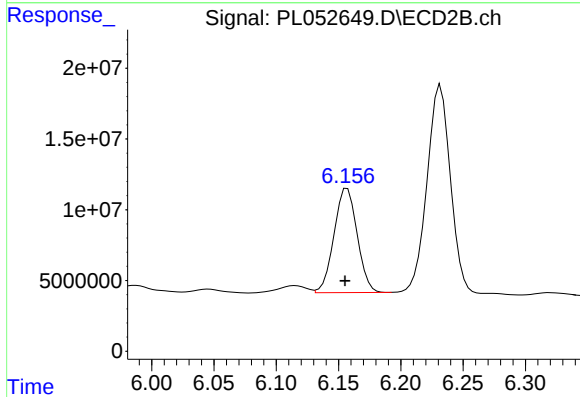
R.T.: 5.909 min
Delta R.T.: -0.014 min
Response: 12392892
Conc: 4.73 ng/ml



#10 gamma-Chlordane

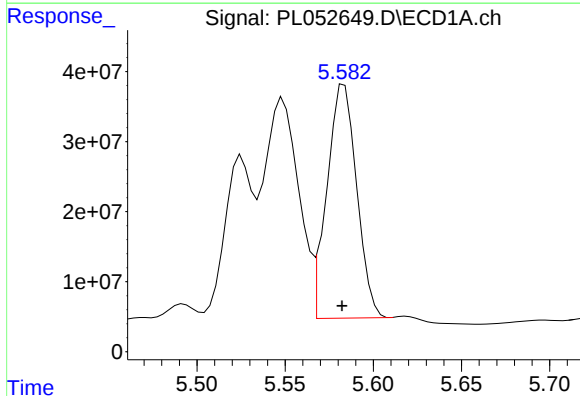
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 251360991
Conc: 23.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



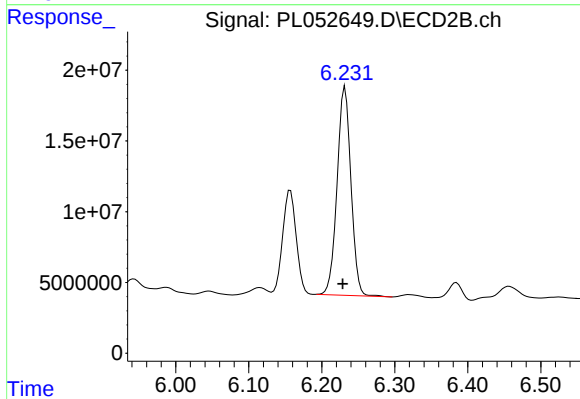
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 94962532
Conc: 37.33 ng/ml



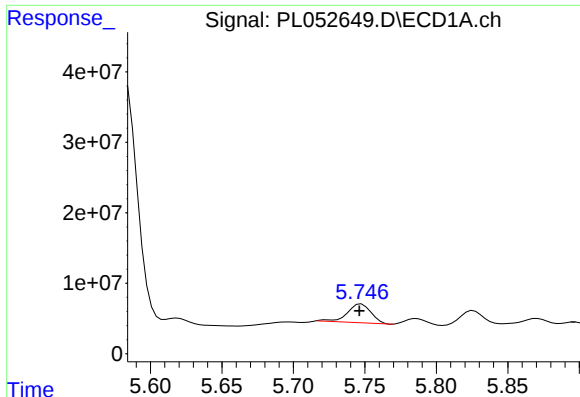
#11 alpha-Chlordane

R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 390807068
Conc: 37.81 ng/ml



#11 alpha-Chlordane

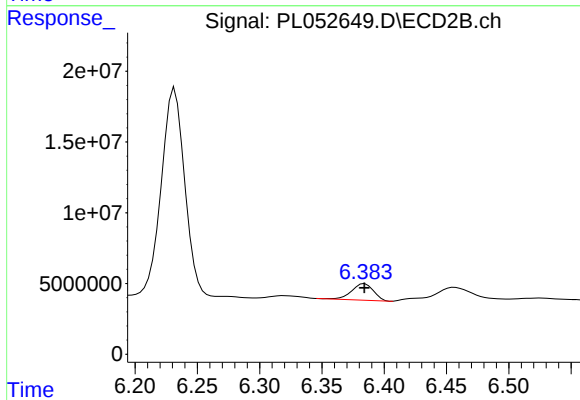
R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 194276460
Conc: 77.77 ng/ml



#12 4,4'-DDE

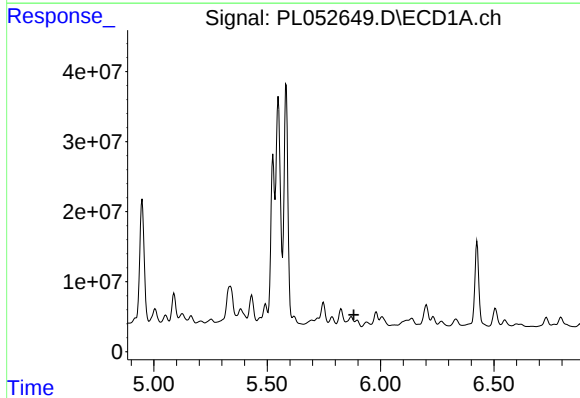
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 31006649
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



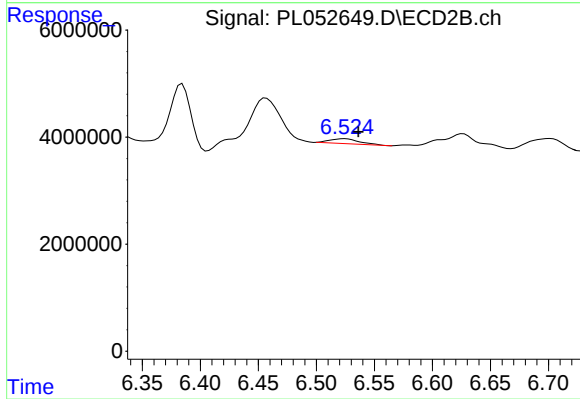
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 14399281
Conc: 5.91 ng/ml



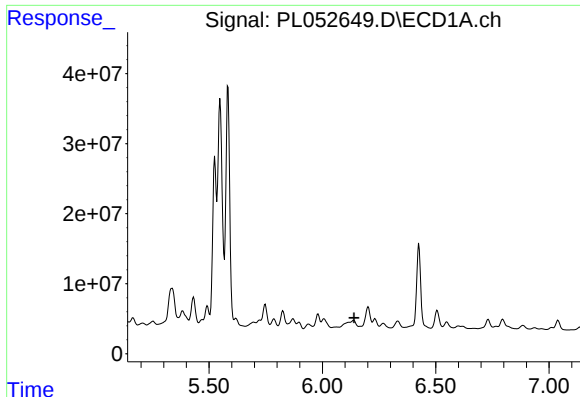
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#13 Dieldrin

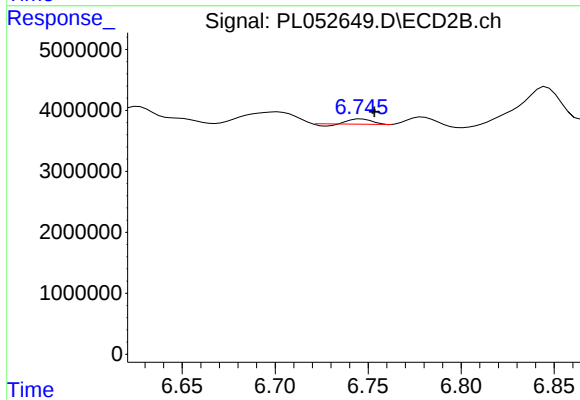
R.T.: 6.525 min
Delta R.T.: -0.011 min
Response: 1668038
Conc: 0.68 ng/ml



#14 Endrin

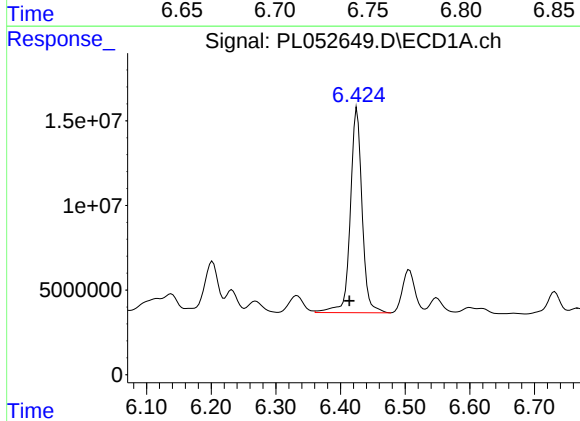
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



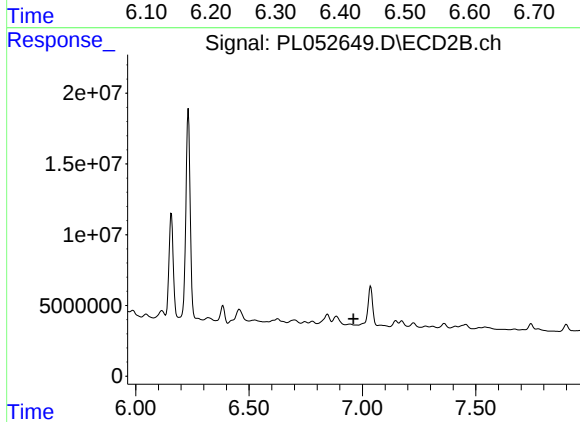
#14 Endrin

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 588087
Conc: 0.30 ng/ml



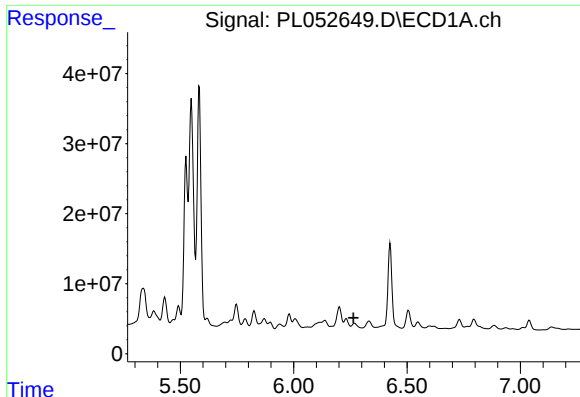
#15 Endosulfan II

R.T.: 6.426 min
Delta R.T.: 0.012 min
Response: 153311691
Conc: 15.81 ng/ml



#15 Endosulfan II

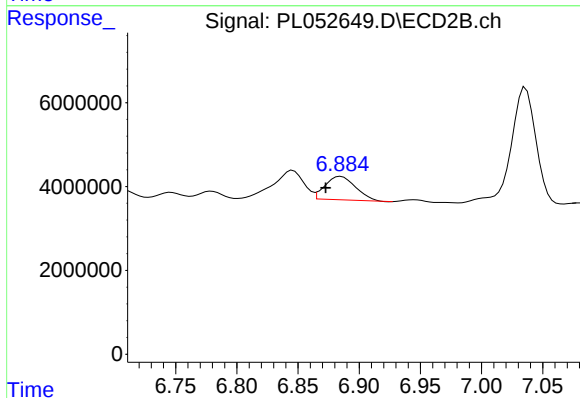
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

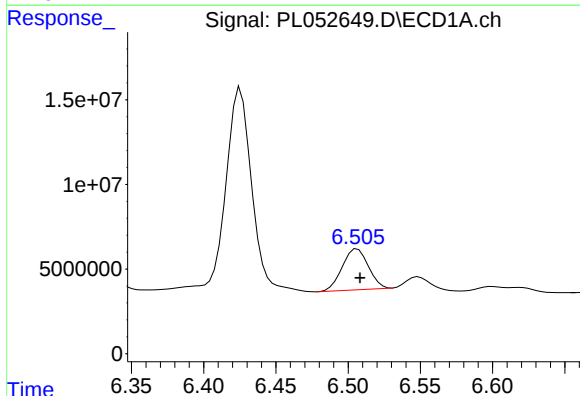
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



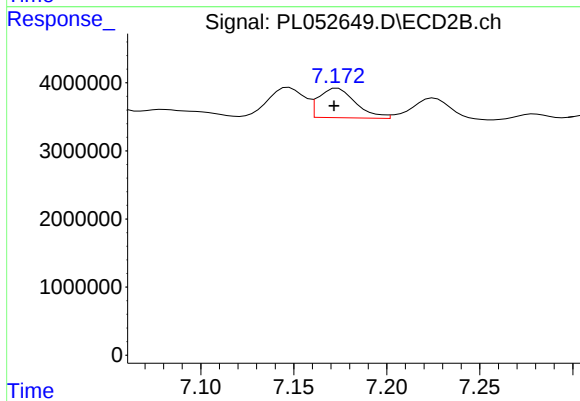
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.012 min
Response: 9574379
Conc: 5.20 ng/ml



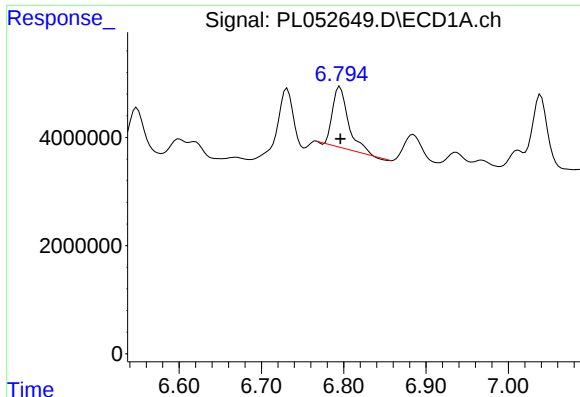
#17 4,4'-DDT

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 30280381
Conc: 3.90 ng/ml



#17 4,4'-DDT

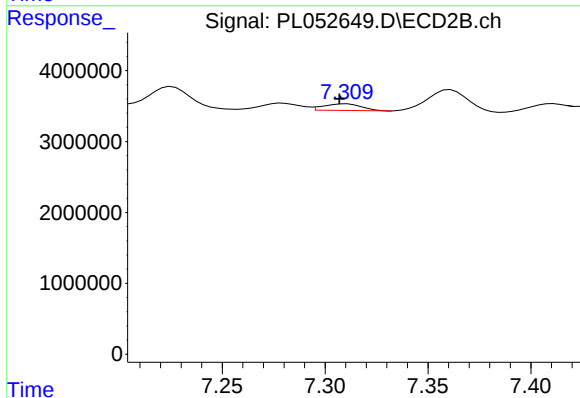
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 5993605
Conc: 3.28 ng/ml



#19 Endosulfan Sulfate

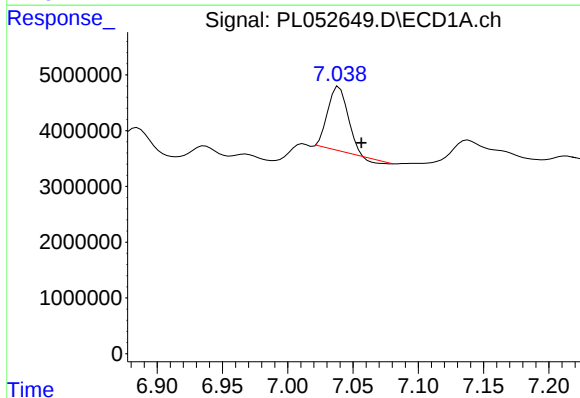
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 15032172
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



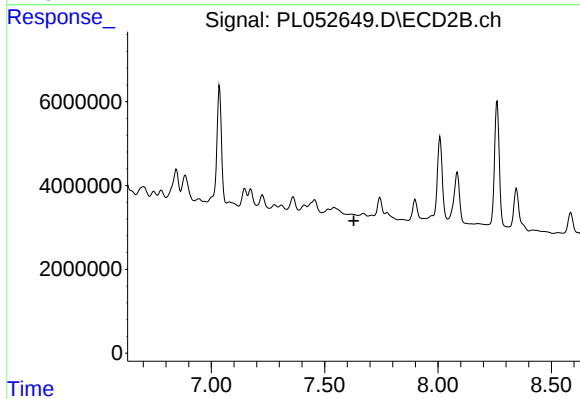
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.004 min
Response: 1185069
Conc: 0.58 ng/ml



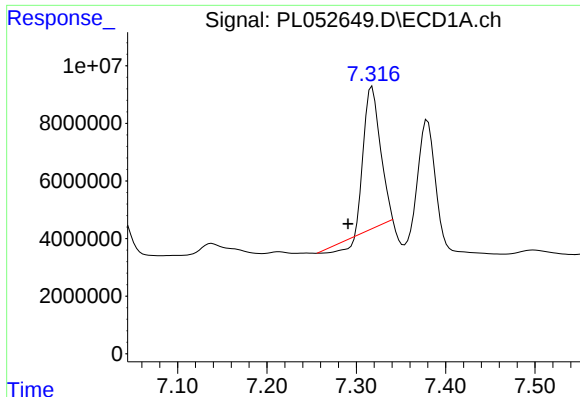
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: -0.017 min
Response: 12051755
Conc: 2.98 ng/ml



#20 Methoxychlor

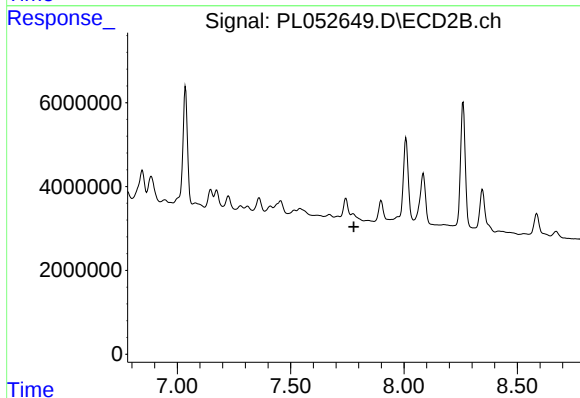
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#21 Endrin ketone

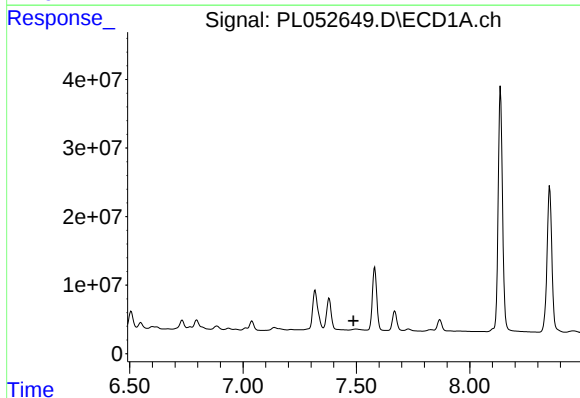
R.T.: 7.318 min
Delta R.T.: 0.027 min
Response: 60842658
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



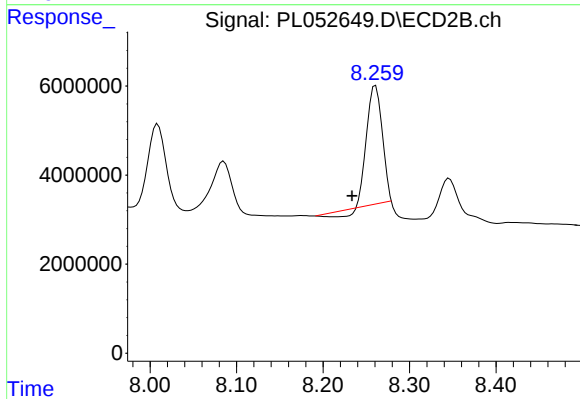
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



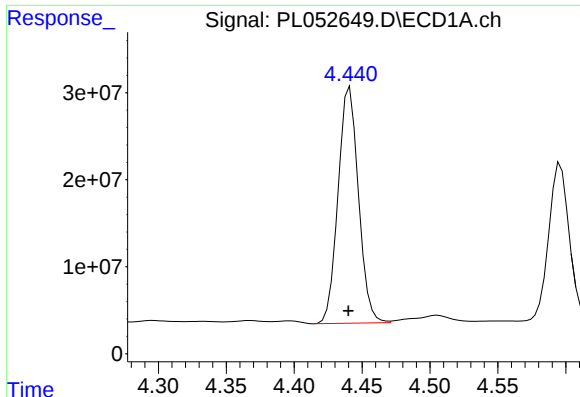
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#22 Mirex

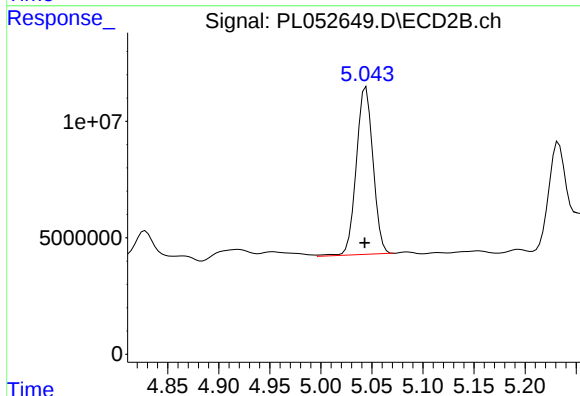
R.T.: 8.261 min
Delta R.T.: 0.027 min
Response: 31630497
Conc: 18.48 ng/ml



#23 Chlordane-1

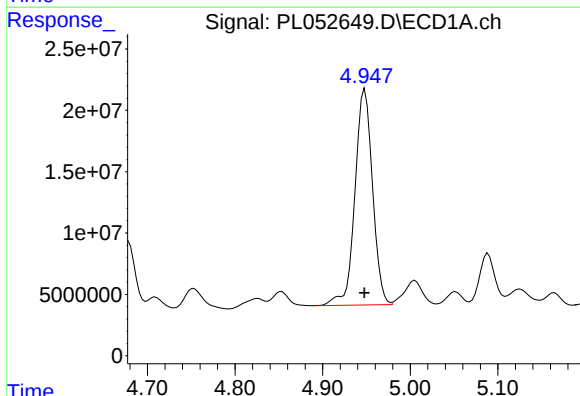
R.T.: 4.441 min
Delta R.T.: 0.001 min
Response: 283526537
Conc: 1053.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



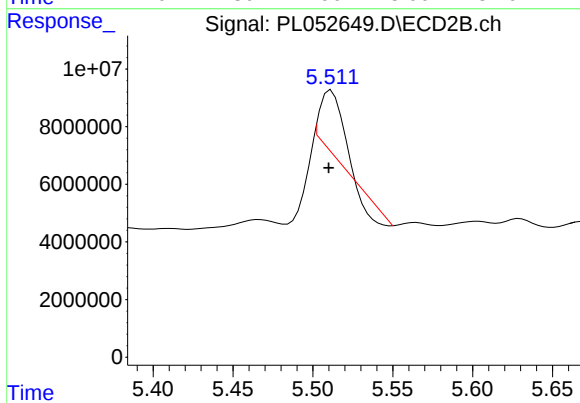
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: 0.001 min
Response: 81696906
Conc: 1052.17 ng/ml



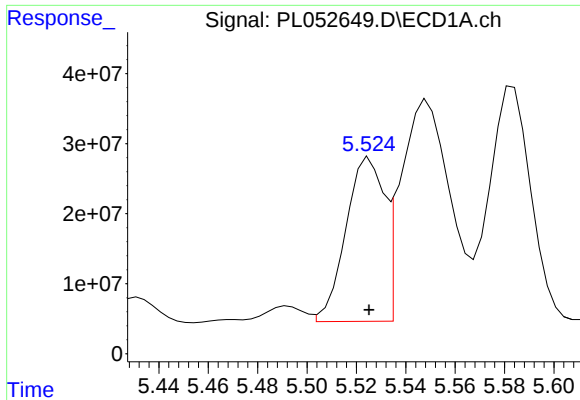
#24 Chlordane-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 245787644
Conc: 808.15 ng/ml



#24 Chlordane-2

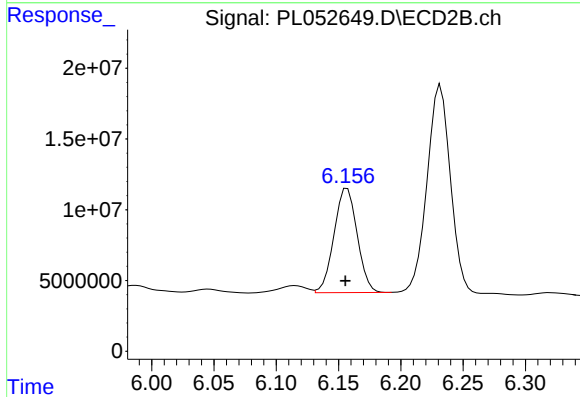
R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 16411860
Conc: 200.12 ng/ml



#25 Chlordane-3

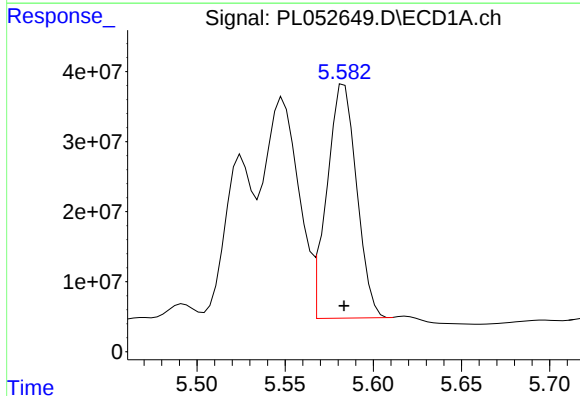
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 251360991
Conc: 259.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



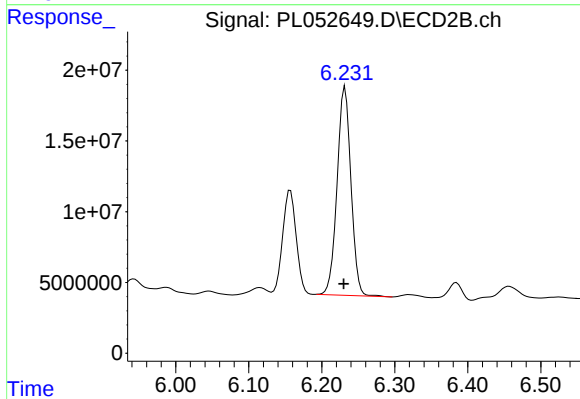
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 94962532
Conc: 310.37 ng/ml



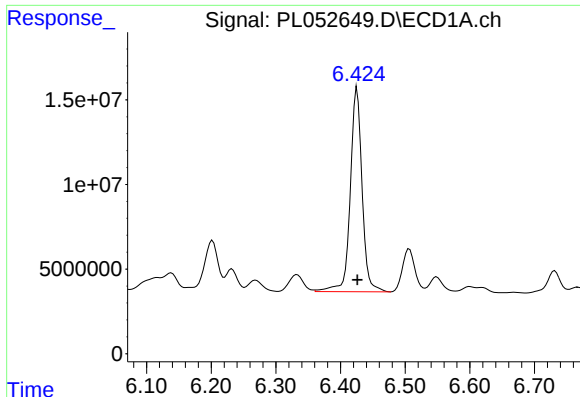
#26 Chlordane-4

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 390807068
Conc: 496.61 ng/ml



#26 Chlordane-4

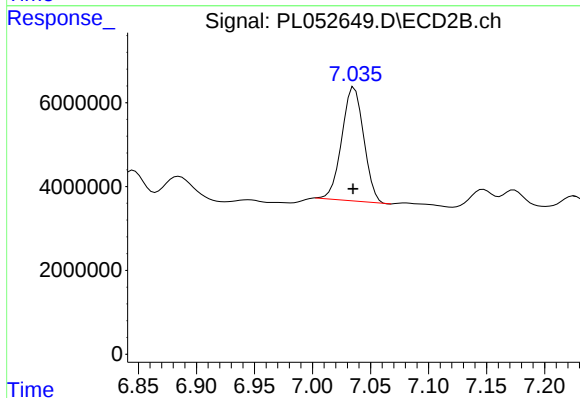
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 194276460
Conc: 505.12 ng/ml



#27 Chlordane-5

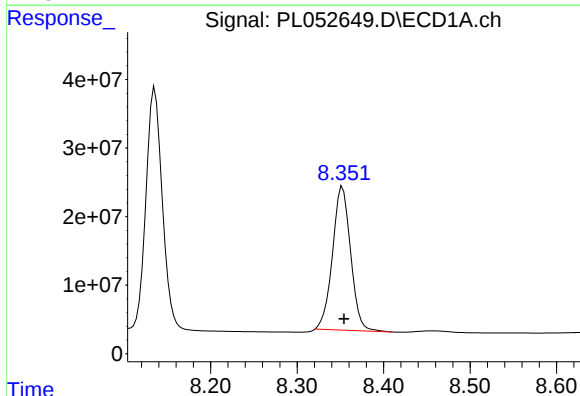
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 153311691
Conc: 497.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



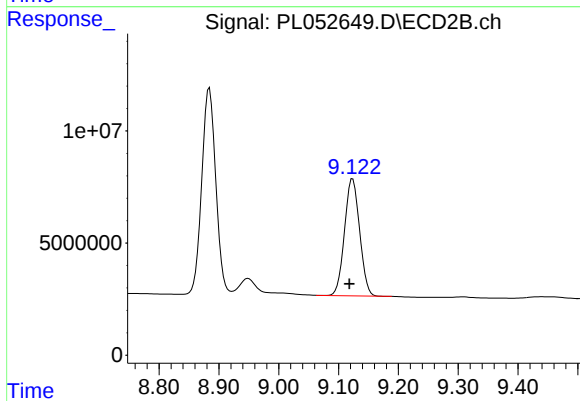
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: 0.001 min
Response: 35713902
Conc: 557.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 303058080
Conc: 34.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.005 min
Response: 91512892
Conc: 38.22 ng/ml