

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 01:51
 Operator : SG\AJ
 Sample : K4873-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:46:56 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...	3.551	4.045	101.1E6	30874174	12.965	14.169
28)	SA Decachlor...	8.352	9.119	107.9E6	35504770	12.343	14.827
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	557544	N.D.	0.182 #
3)	MA gamma-BHC...	0.000	4.722	0	2477586	N.D.	0.858 #
4)	MA Heptachlor	4.597	5.232	50890337	1772066	4.504	0.604 #
5)	MB Aldrin	4.846	5.558f	6925139	2731300	0.641	1.031 #
6)	B beta-BHC	0.000	4.910f	0	3920006	N.D.	2.939 #
7)	B delta-BHC	4.758f	5.083f	15343029	658852	1.358	0.230 #
8)	B Heptachlo...	0.000	5.912	0	16031965	N.D.	6.113 #
10)	B gamma-Chl...	5.523	6.156	34312874	16518197	3.231	6.493 #
11)	B alpha-Chl...	5.581	6.230	43517111	16795145	4.210	6.723 #
12)	B 4,4'-DDE	5.745	6.384	60544599	25174282	6.488	10.326 #
13)	MA Dieldrin	5.871	6.526	34339697	2834594	3.313	1.161 #
14)	MA Endrin	6.138	6.745	15401107	5886386	1.863	3.041 #
15)	B Endosulfa...	6.397f	6.948	12751628	1503432	1.315	0.674 #
16)	A 4,4'-DDD	0.000	6.880	0	13268953	N.D.	7.204 #
17)	MA 4,4'-DDT	6.505	7.173	99681085	21133150	12.843	11.554
18)	B Endrin al...	0.000	7.099	0	1333277	N.D.	0.719 #
19)	B Endosulfa...	6.794	7.280f	5561595	3832682	0.670	1.866 #
20)	A Methoxychlor	7.038f	0.000	21208537	0	5.246	N.D. #
22)	Mirex	0.000	8.257f	0	1506503	N.D.	0.880 #
23)	Chlordane-1	4.438	5.043	15662690	5382541	58.223	69.321
24)	Chlordane-2	4.946	5.509	22952744	1654804	75.469	20.178 #
25)	Chlordane-3	5.523	6.156	34312874	16518197	35.467	53.986 #
26)	Chlordane-4	5.581	6.230	43517111	16795145	55.299	43.668

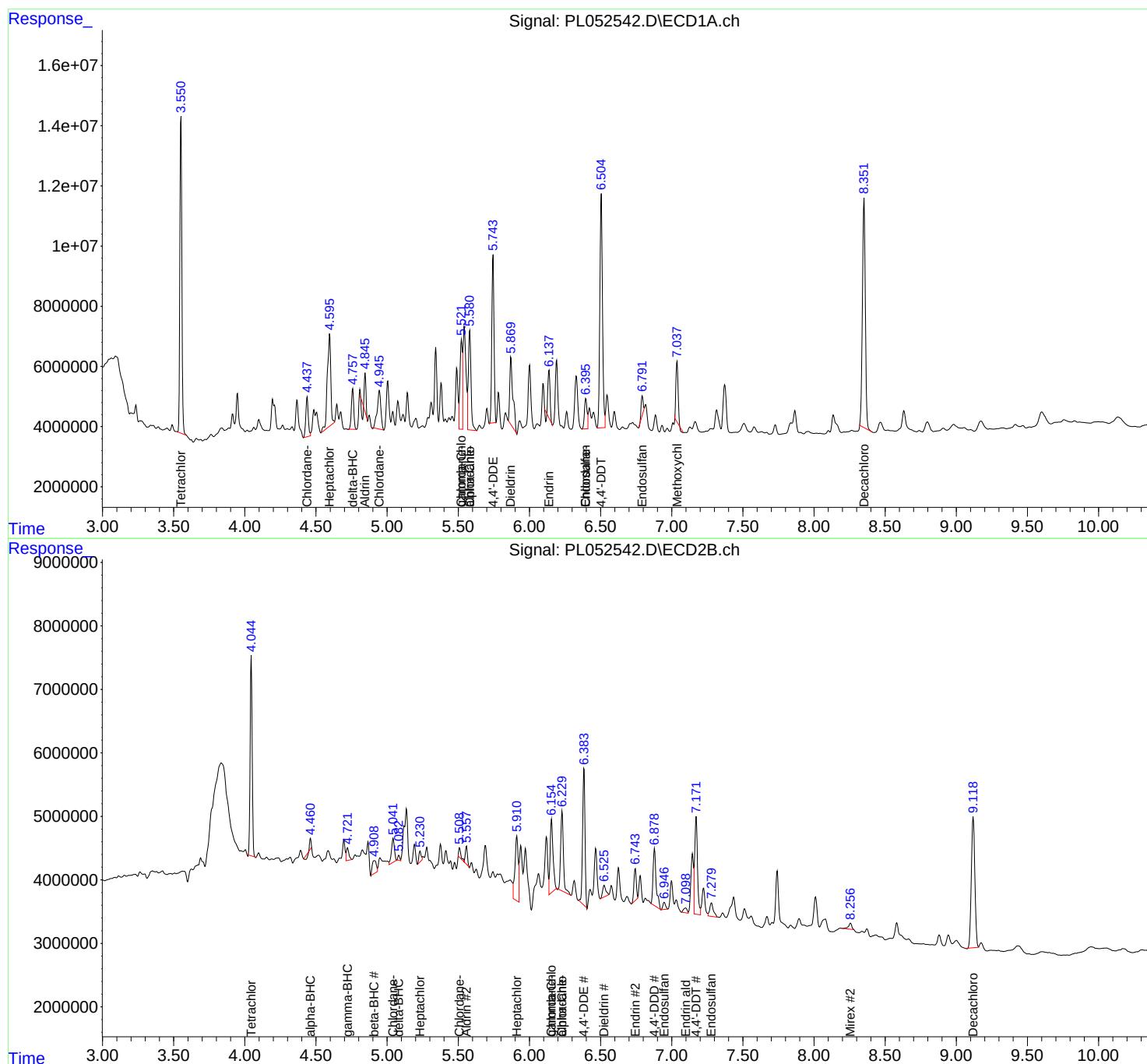
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

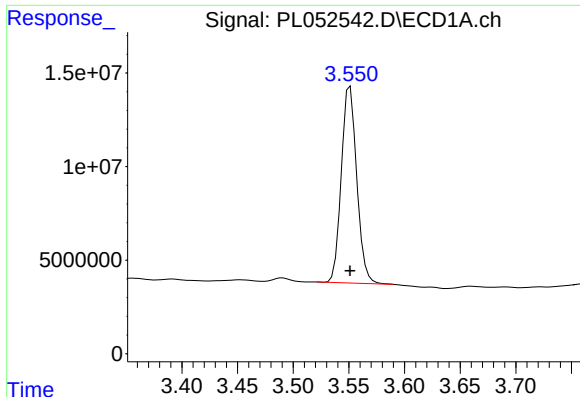
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 01:51
Operator : SG\AJ
Sample : K4873-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:46:56 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

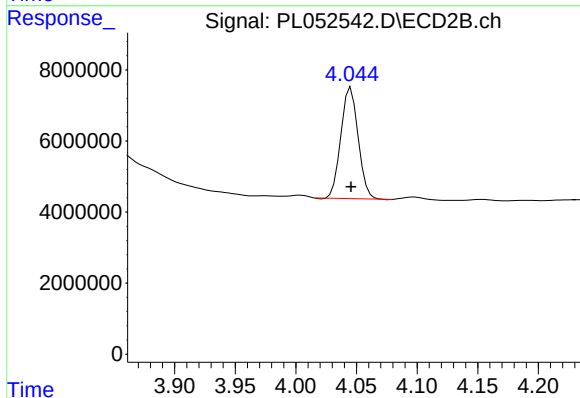




#1 Tetrachloro-m-xylene

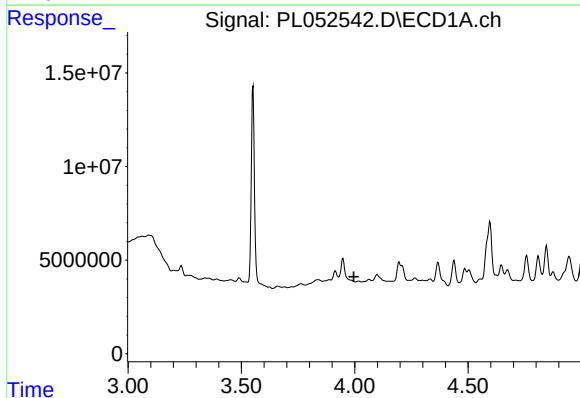
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 101094700
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



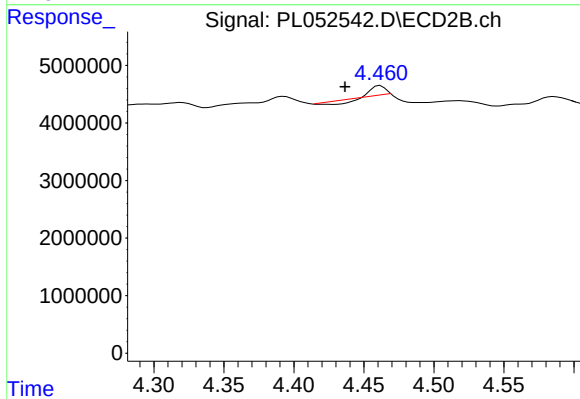
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 30874174
Conc: 14.17 ng/ml



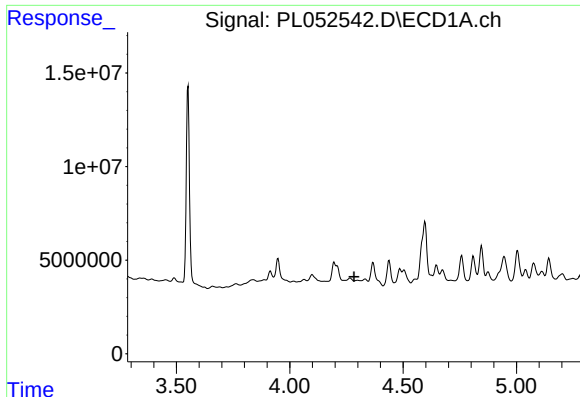
#2 alpha-BHC

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



#2 alpha-BHC

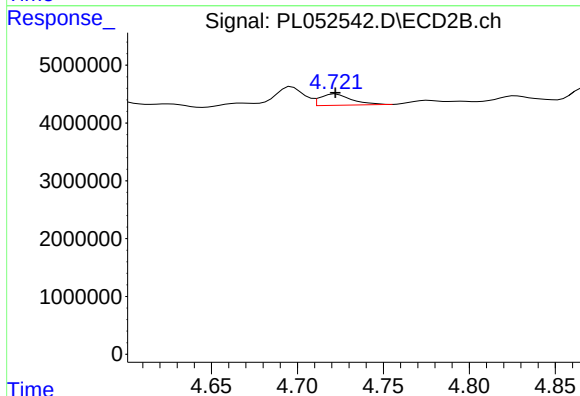
R.T.: 4.462 min
Delta R.T.: 0.025 min
Response: 557544
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

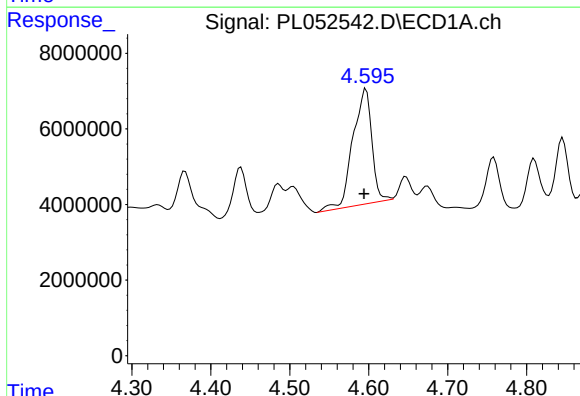
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



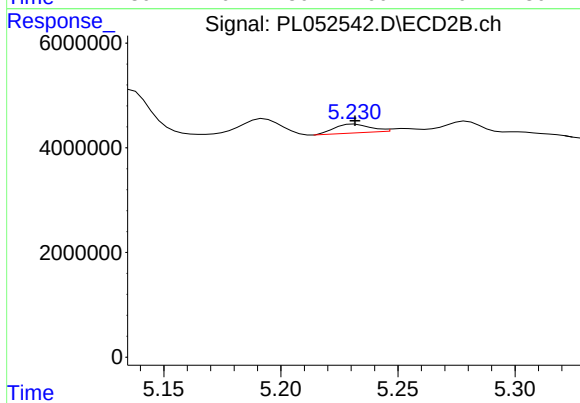
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 2477586
Conc: 0.86 ng/ml



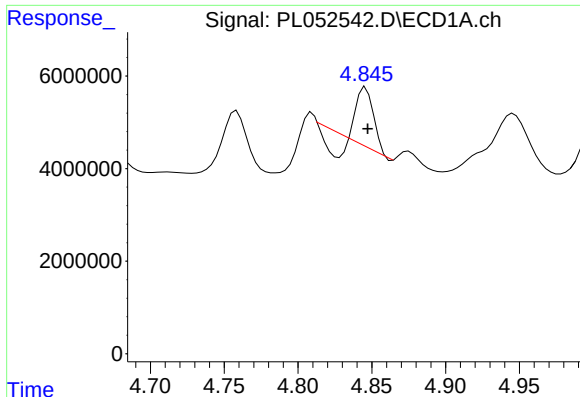
#4 Heptachlor

R.T.: 4.597 min
Delta R.T.: 0.002 min
Response: 50890337
Conc: 4.50 ng/ml



#4 Heptachlor

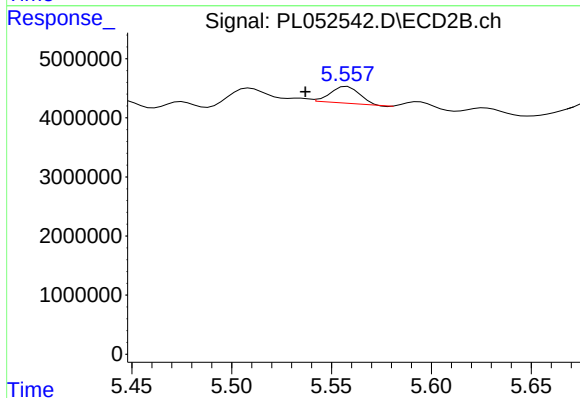
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1772066
Conc: 0.60 ng/ml



#5 Aldrin

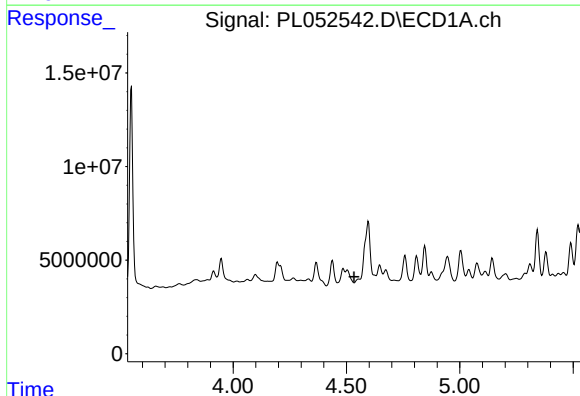
R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 6925139
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



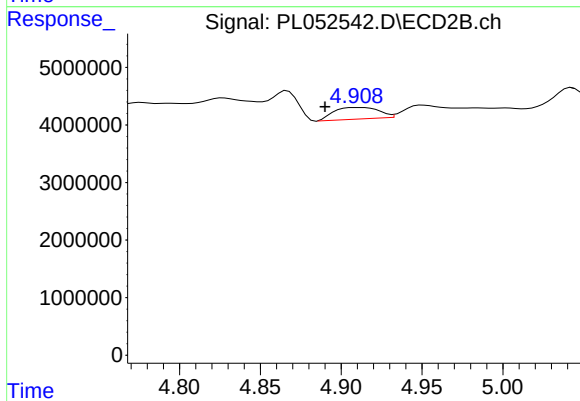
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: 0.021 min
Response: 2731300
Conc: 1.03 ng/ml



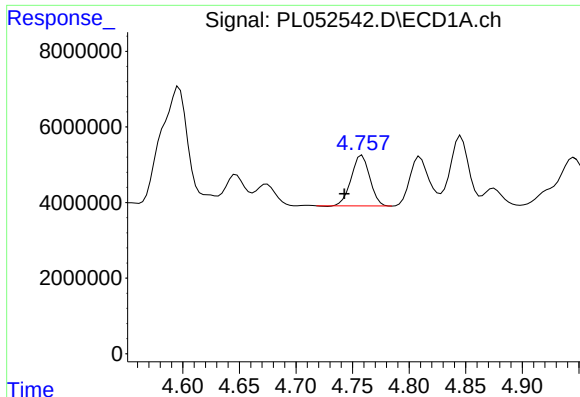
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

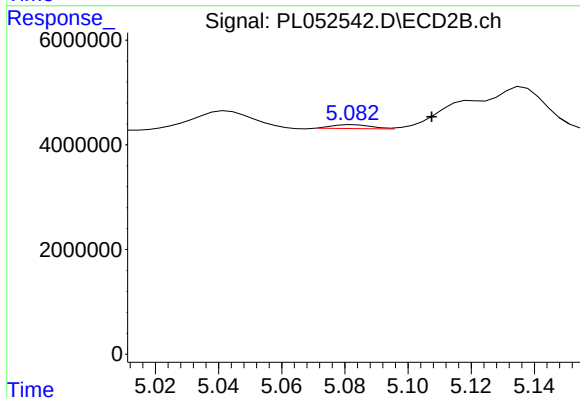
R.T.: 4.910 min
Delta R.T.: 0.020 min
Response: 3920006
Conc: 2.94 ng/ml



#7 delta-BHC

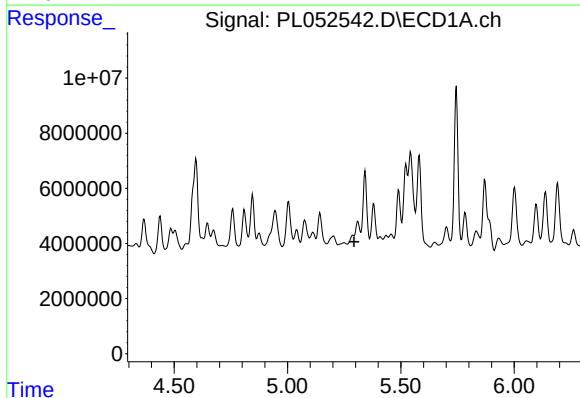
R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 15343029
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



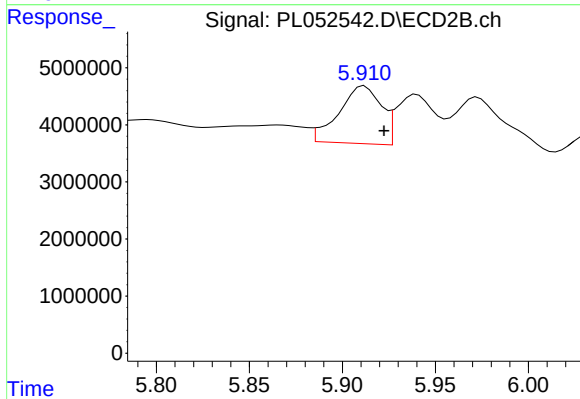
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: -0.025 min
Response: 658852
Conc: 0.23 ng/ml



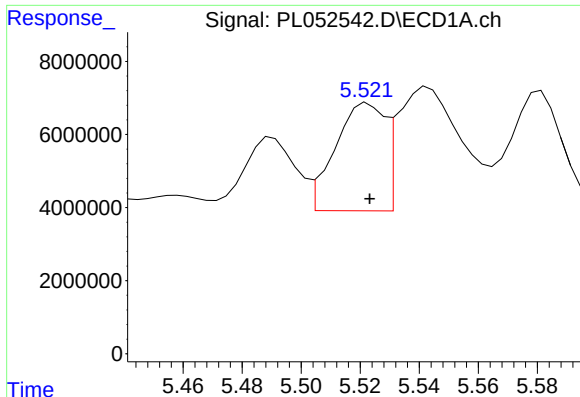
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

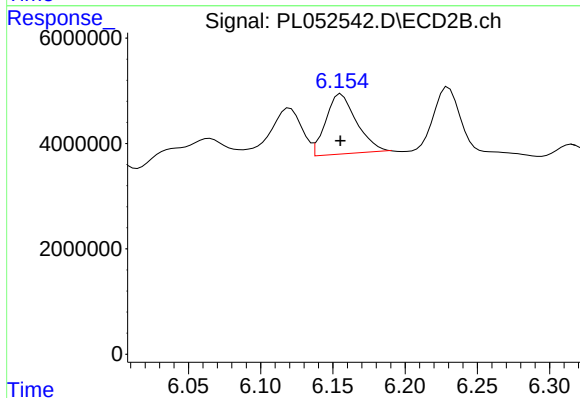
R.T.: 5.912 min
Delta R.T.: -0.011 min
Response: 16031965
Conc: 6.11 ng/ml



#10 gamma-Chlordane

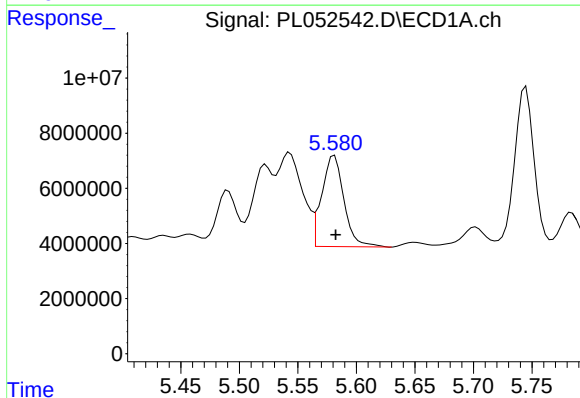
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 34312874
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



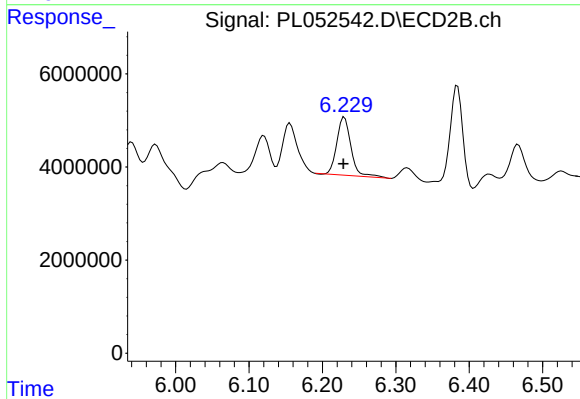
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 16518197
Conc: 6.49 ng/ml



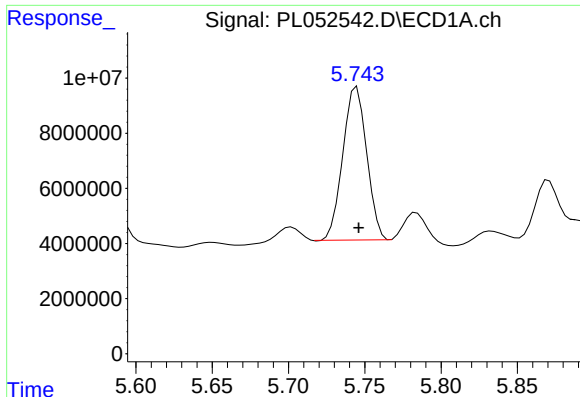
#11 alpha-Chlordane

R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 43517111
Conc: 4.21 ng/ml



#11 alpha-Chlordane

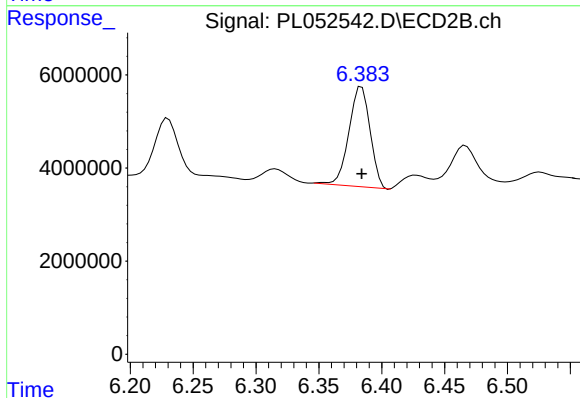
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 16795145
Conc: 6.72 ng/ml



#12 4,4'-DDE

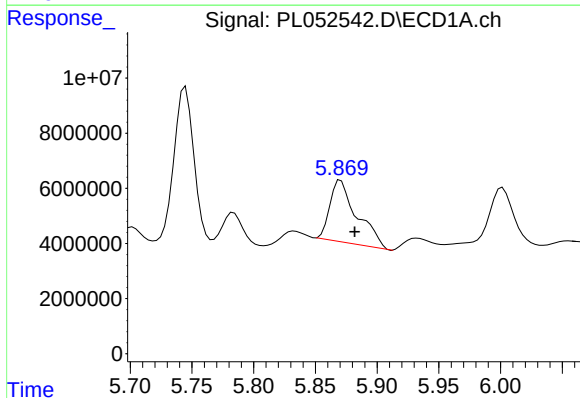
R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 60544599
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



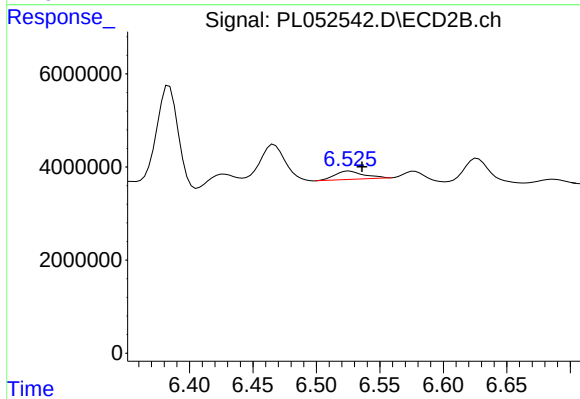
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 25174282
Conc: 10.33 ng/ml



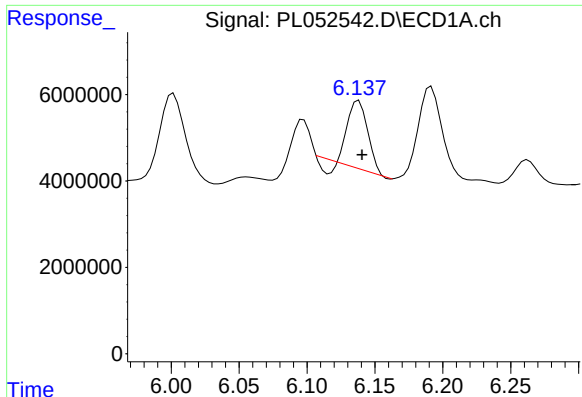
#13 Dieldrin

R.T.: 5.871 min
Delta R.T.: -0.011 min
Response: 34339697
Conc: 3.31 ng/ml



#13 Dieldrin

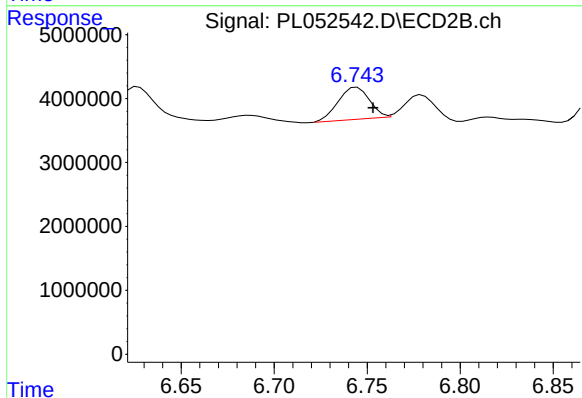
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 2834594
Conc: 1.16 ng/ml



#14 Endrin

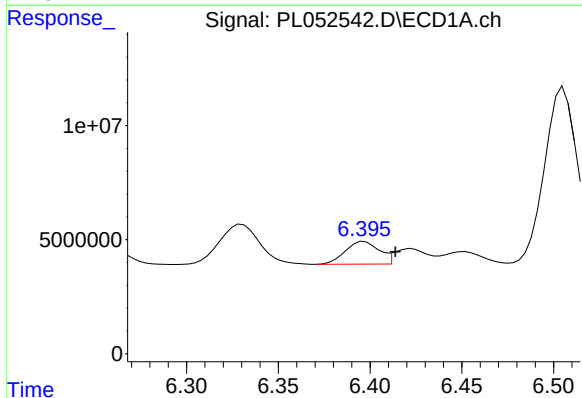
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 15401107
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



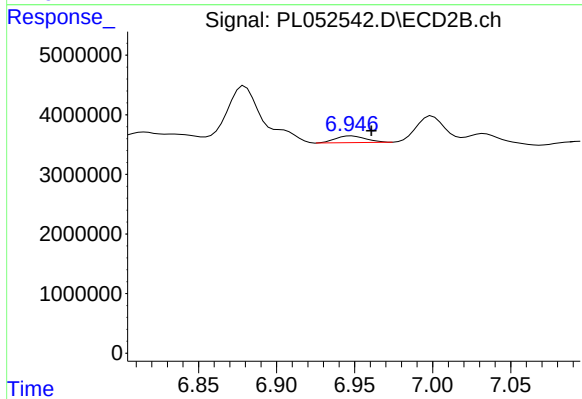
#14 Endrin

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 5886386
Conc: 3.04 ng/ml



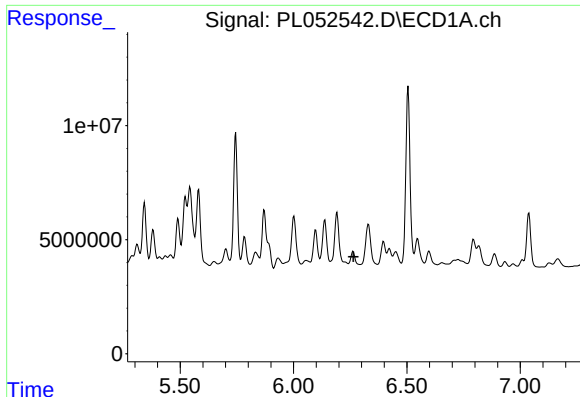
#15 Endosulfan II

R.T.: 6.397 min
Delta R.T.: -0.017 min
Response: 12751628
Conc: 1.31 ng/ml



#15 Endosulfan II

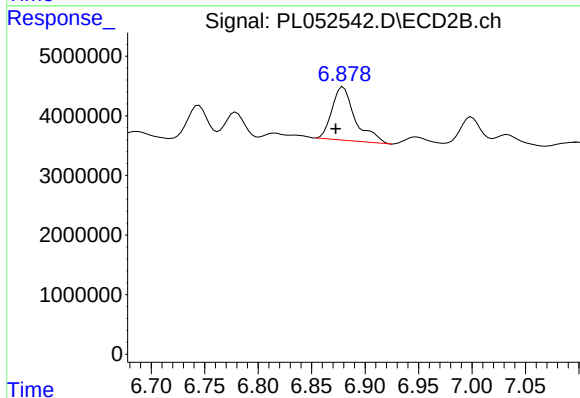
R.T.: 6.948 min
Delta R.T.: -0.013 min
Response: 1503432
Conc: 0.67 ng/ml



#16 4,4'-DDD

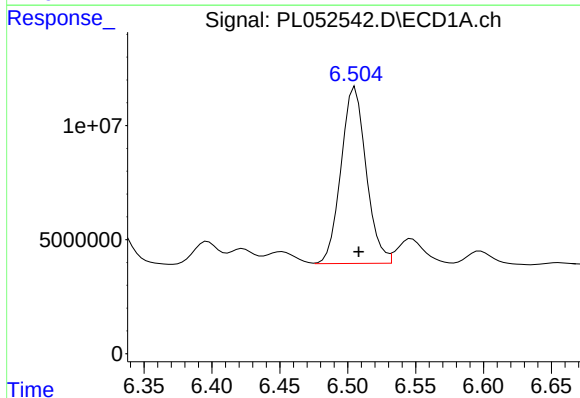
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



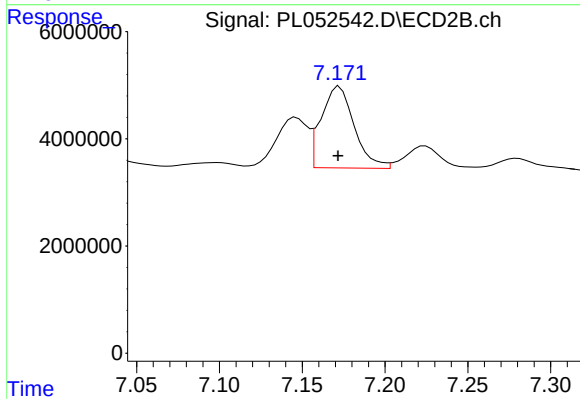
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 13268953
Conc: 7.20 ng/ml



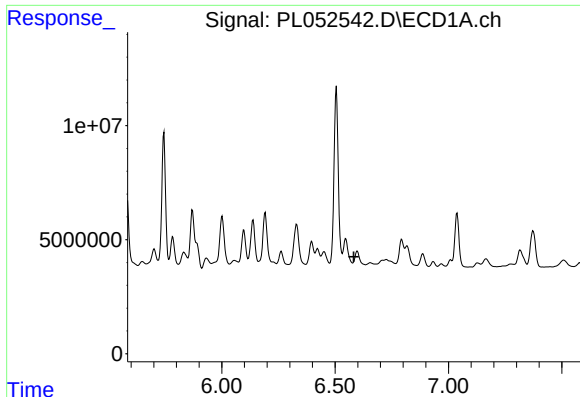
#17 4,4'-DDT

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 99681085
Conc: 12.84 ng/ml



#17 4,4'-DDT

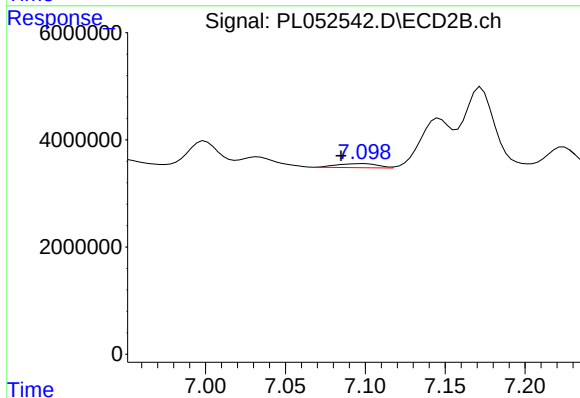
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 21133150
Conc: 11.55 ng/ml



#18 Endrin aldehyde

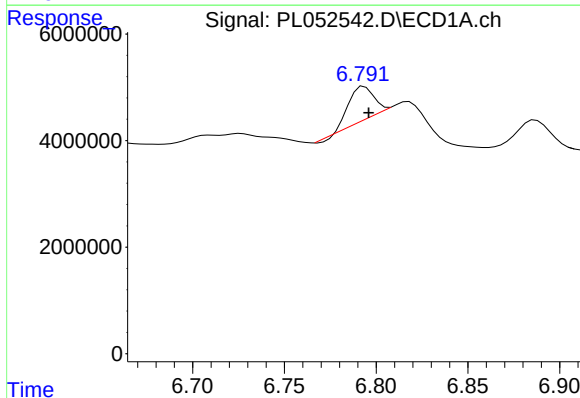
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



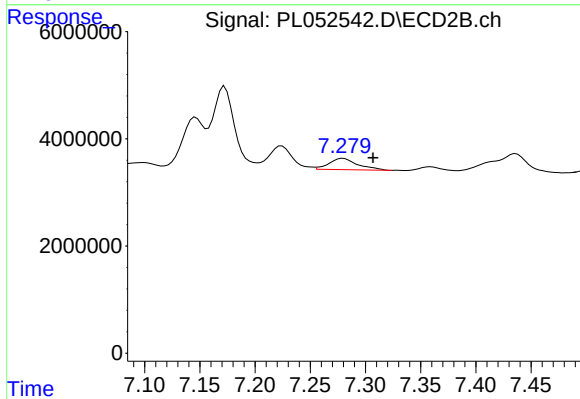
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.014 min
Response: 1333277
Conc: 0.72 ng/ml



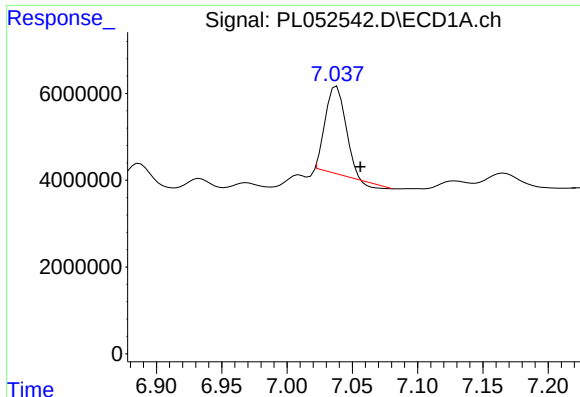
#19 Endosulfan Sulfate

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 5561595
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

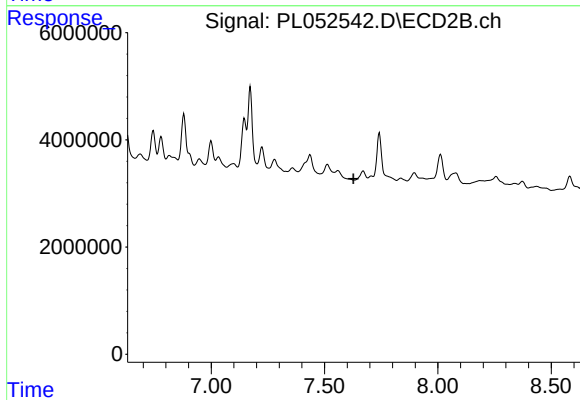
R.T.: 7.280 min
Delta R.T.: -0.027 min
Response: 3832682
Conc: 1.87 ng/ml



#20 Methoxychlor

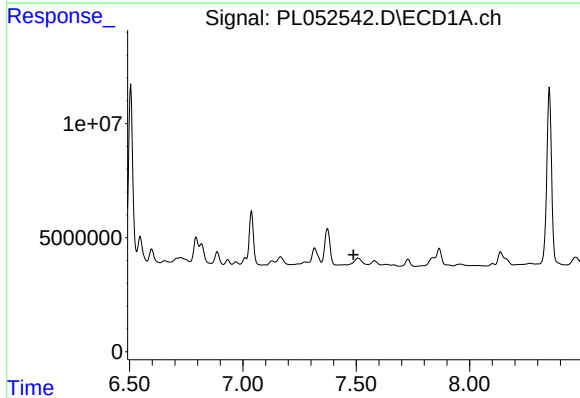
R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: 21208537
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



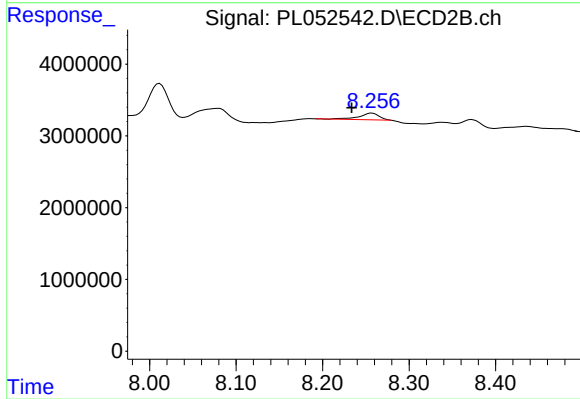
#20 Methoxychlor

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



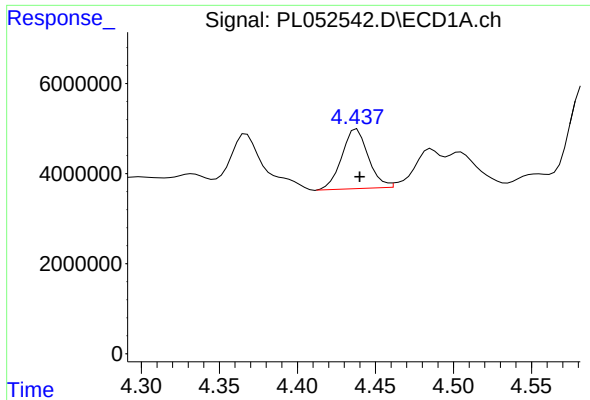
#22 Mirex

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



#22 Mirex

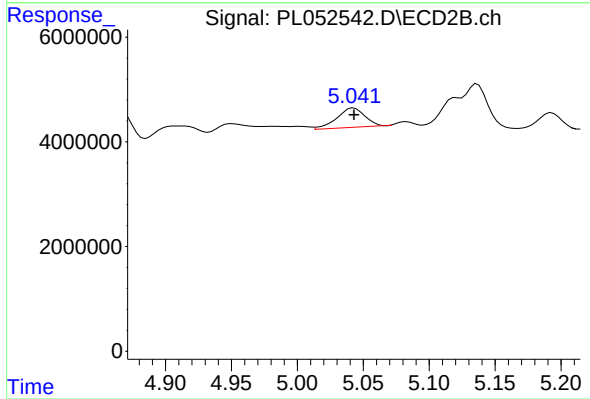
R.T.: 8.257 min
Delta R.T.: 0.023 min
Response: 1506503
Conc: 0.88 ng/ml



#23 Chlordane-1

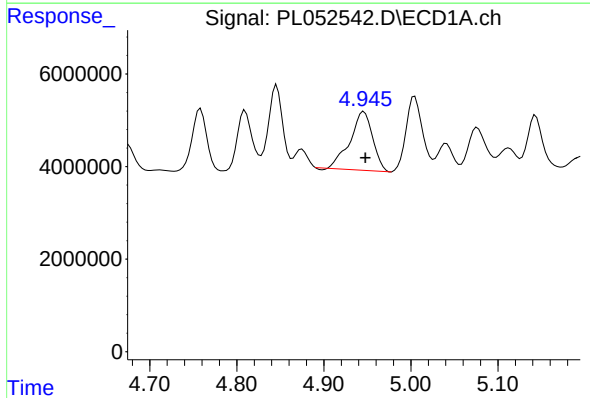
R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 15662690
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



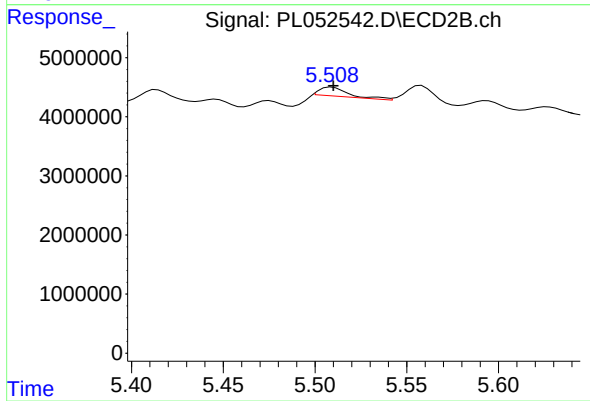
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 5382541
Conc: 69.32 ng/ml



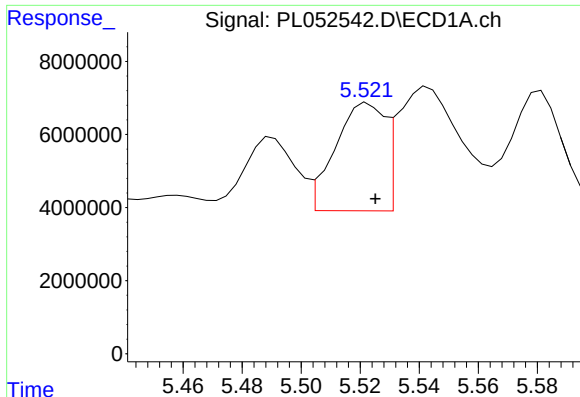
#24 Chlordane-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 22952744
Conc: 75.47 ng/ml



#24 Chlordane-2

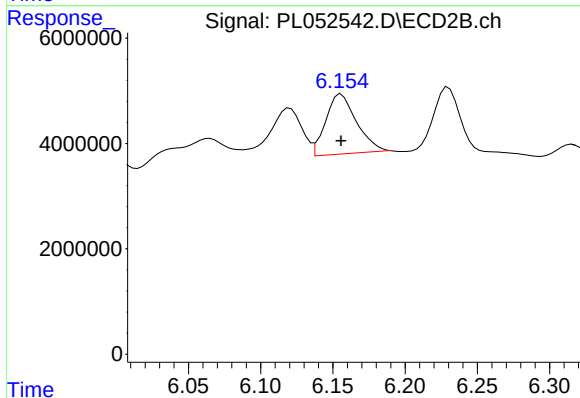
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1654804
Conc: 20.18 ng/ml



#25 Chlordane-3

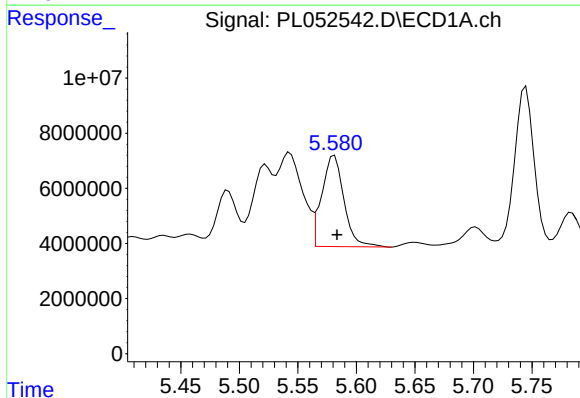
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 34312874
Conc: 35.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



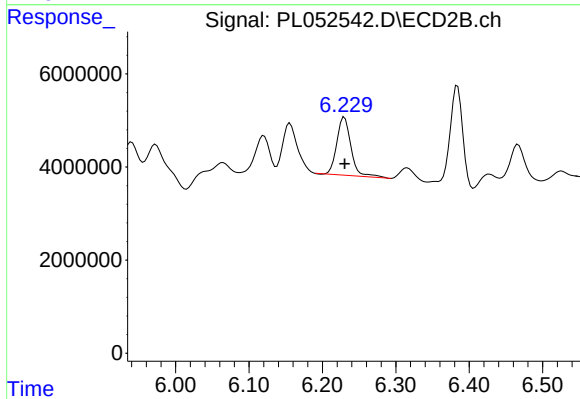
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 16518197
Conc: 53.99 ng/ml



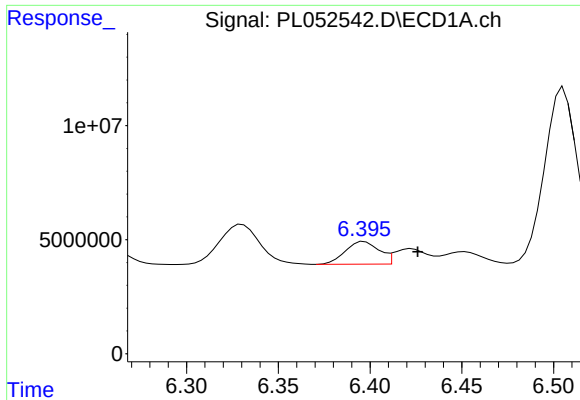
#26 Chlordane-4

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 43517111
Conc: 55.30 ng/ml



#26 Chlordane-4

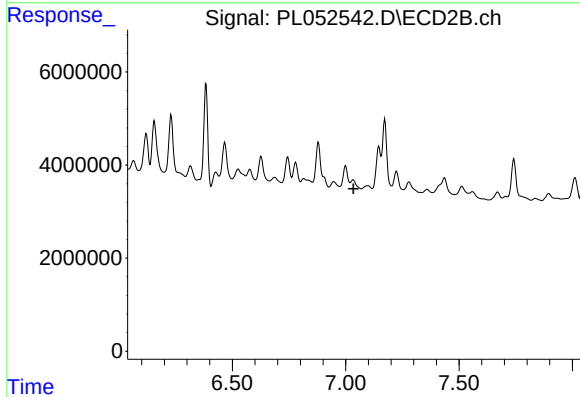
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 16795145
Conc: 43.67 ng/ml



#27 Chlordane-5

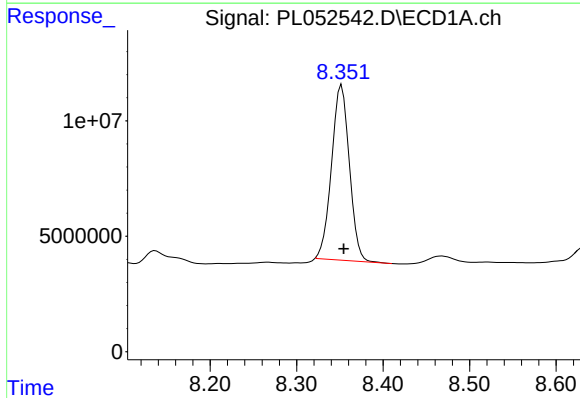
R.T.: 6.397 min
Delta R.T.: -0.029 min
Response: 12751628
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



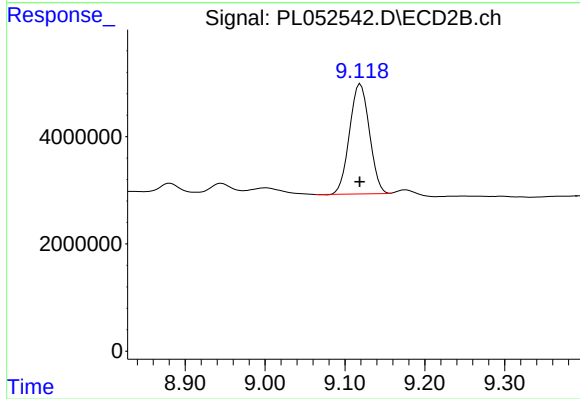
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: -2664285
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 107933827
Conc: 12.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 35504770
Conc: 14.83 ng/ml