

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
 Data File : PL092482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 15:38
 Operator : AR\AJ
 Sample : P4406-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 15:49:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.542	2.777	27728914	34564592	12.464	13.781
28)	SA Decachlor...	9.057	7.917	19889310	24622745	12.141	9.841
Target Compounds							
4)	MA Heptachlor	4.909	3.942	8969152	3139638	3.243	0.910 #
5)	MB Aldrin	0.000	4.229	0	14309607	N.D.	4.207 #
6)	B beta-BHC	4.547f	3.918	-3939791	6606803	N.D.	4.395
7)	B delta-BHC	0.000	4.154	0	6207389	N.D.	1.788 #
8)	B Heptachlo...	5.685	4.733	37517952	4153846	14.742	1.374 #
9)	A Endosulfan I	6.071	5.131f	5335828	4320108	2.306	1.574 #
10)	B gamma-Chl...	5.942	4.983	23413639	11241865	9.475	3.737 #
11)	B alpha-Chl...	6.024	5.046	39566750	21954318	16.062	7.334 #
12)	B 4,4'-DDE	6.173f	5.236	2695564	5062555	1.245	1.822 #
13)	MA Dieldrin	0.000	5.374	0	6335369	N.D.	2.161 #
14)	MA Endrin	0.000	5.659	0	8301716	N.D.	3.166 #
15)	B Endosulfa...	6.810	5.941	7638921	-599591	3.473	N.D. #
17)	MA 4,4'-DDT	7.026	6.038	7450533	5060928	4.047	2.188 #
18)	B Endrin al...	6.931	6.144f	5610257	1032676	3.219	0.506 #
19)	B Endosulfa...	0.000	6.331	0	40664	N.D.	0.017 #
22)	Mirex	0.000	7.041	0	343255	N.D.	0.141 #
23)	Chlordane-1	0.000	3.774	0	10049633	N.D.	100.516 #
24)	Chlordane-2	5.230	4.355	26137356	28273297	243.713	251.932
25)	Chlordane-3	5.942	4.983	23413639	11241865	62.507	33.940 #
26)	Chlordane-4	6.024	5.046	39566750	21954318	87.373	69.195
27)	Chlordane-5	6.886	5.941	8692061	-599591	99.662	N.D. #

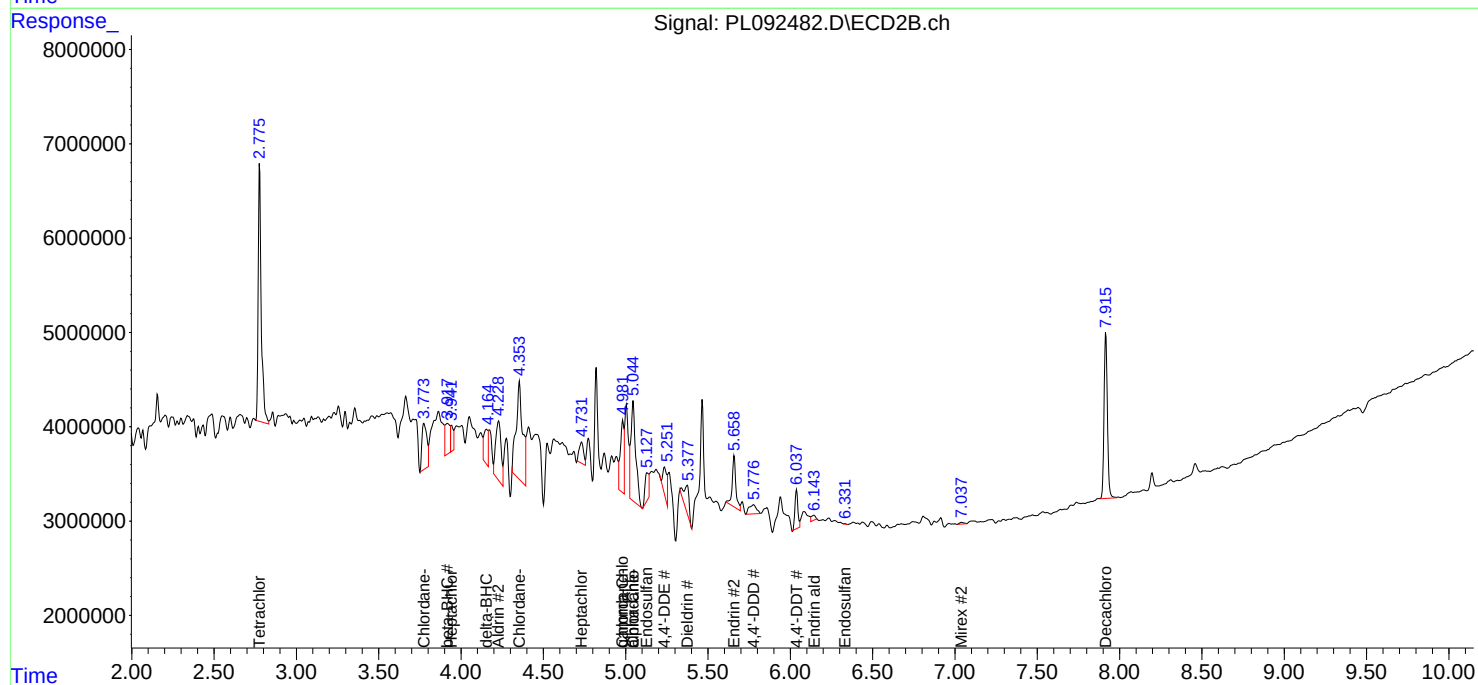
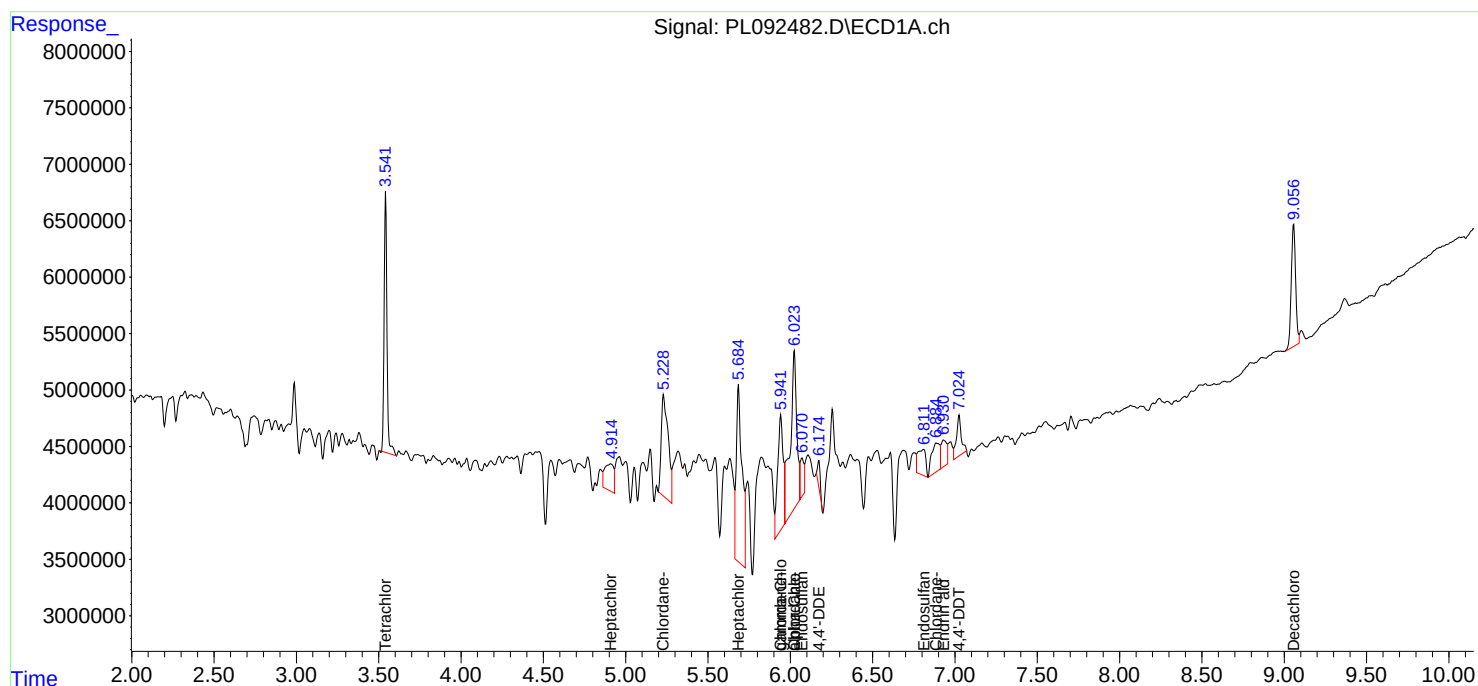
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

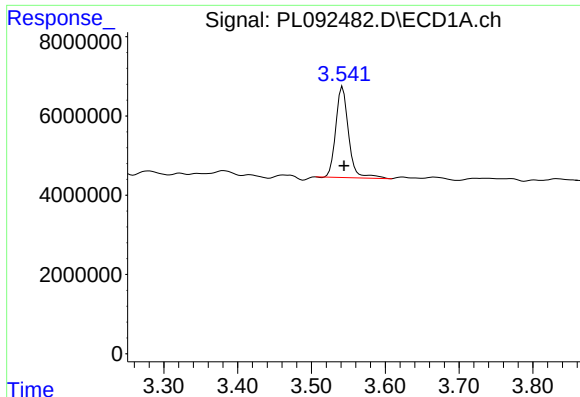
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
Data File : PL092482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 15:38
Operator : AR\AJ
Sample : P4406-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 15:49:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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

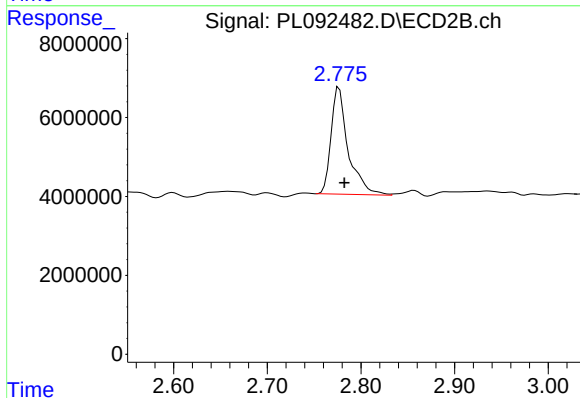




#1 Tetrachloro-m-xylene

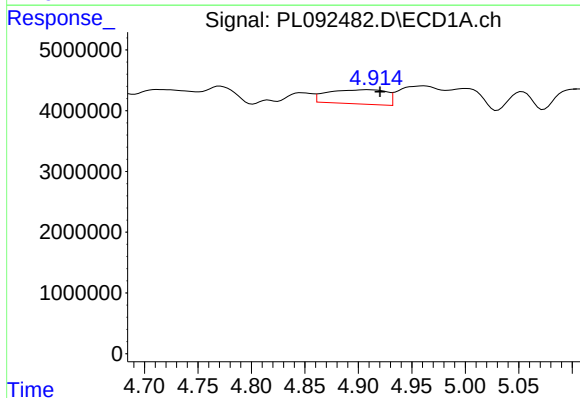
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 27728914
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



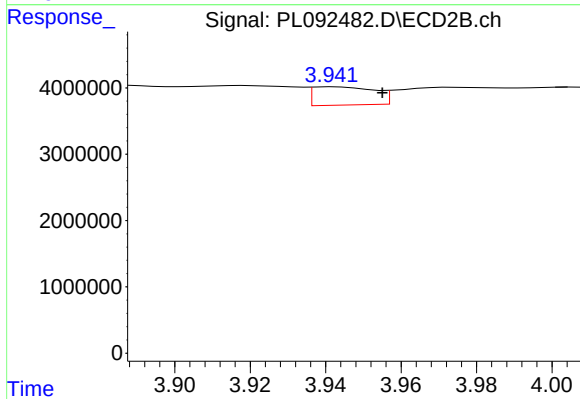
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.005 min
Response: 34564592
Conc: 13.78 ng/ml



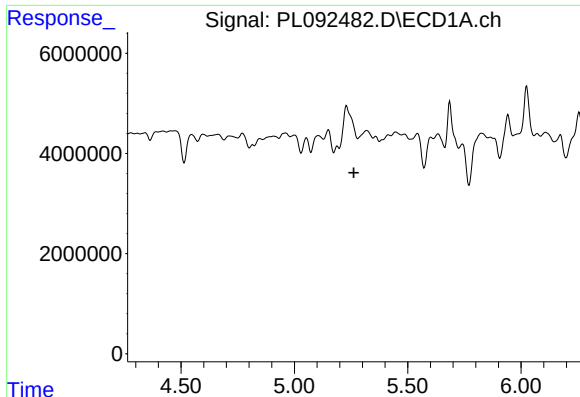
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.011 min
Response: 8969152
Conc: 3.24 ng/ml



#4 Heptachlor

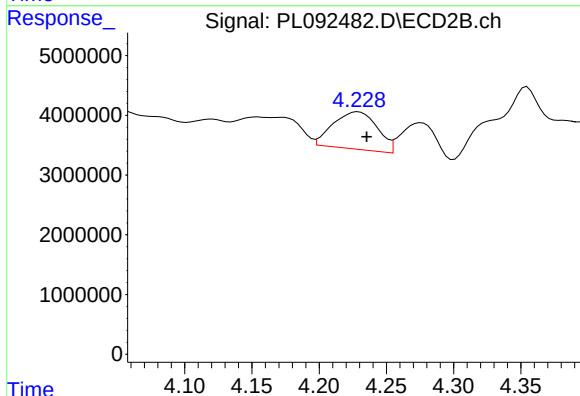
R.T.: 3.942 min
Delta R.T.: -0.013 min
Response: 3139638
Conc: 0.91 ng/ml



#5 Aldrin

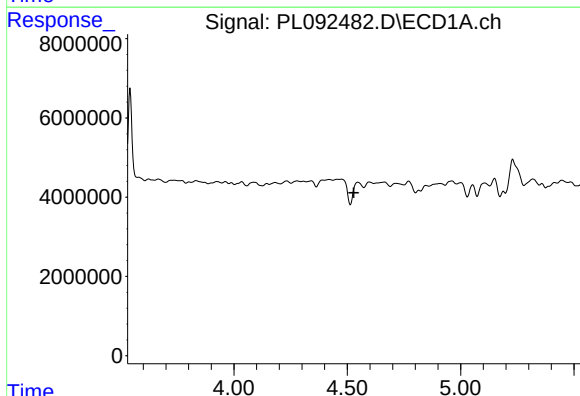
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



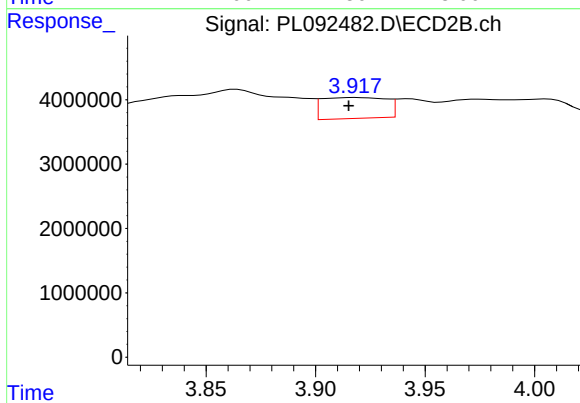
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.006 min
Response: 14309607
Conc: 4.21 ng/ml



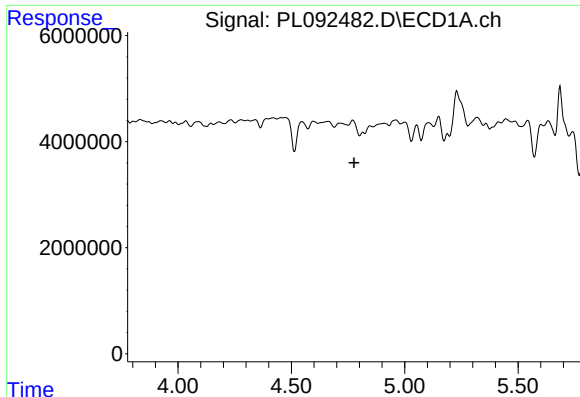
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.018 min
Response: -3939791
Conc: N.D.



#6 beta-BHC

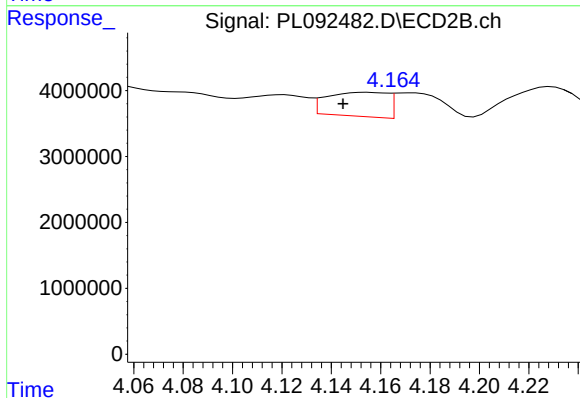
R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 6606803
Conc: 4.40 ng/ml



#7 delta-BHC

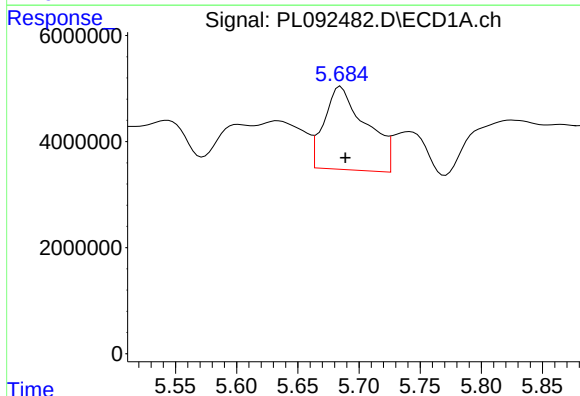
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



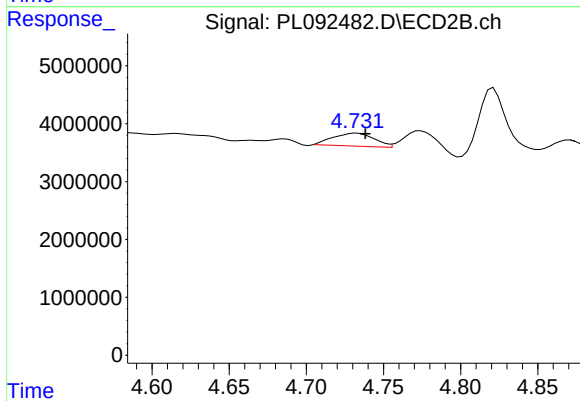
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.010 min
Response: 6207389
Conc: 1.79 ng/ml



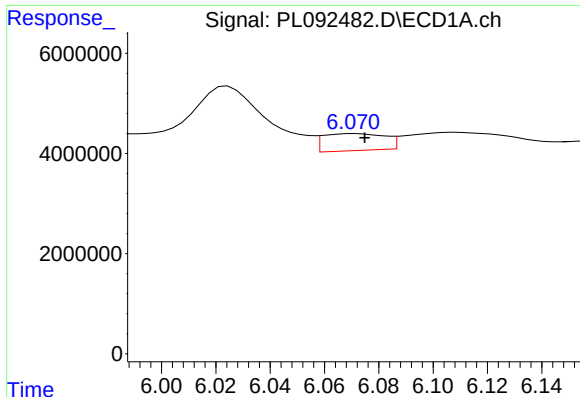
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 37517952
Conc: 14.74 ng/ml



#8 Heptachlor epoxide

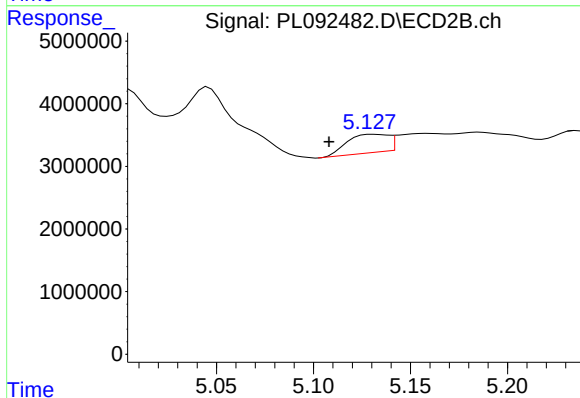
R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 4153846
Conc: 1.37 ng/ml



#9 Endosulfan I

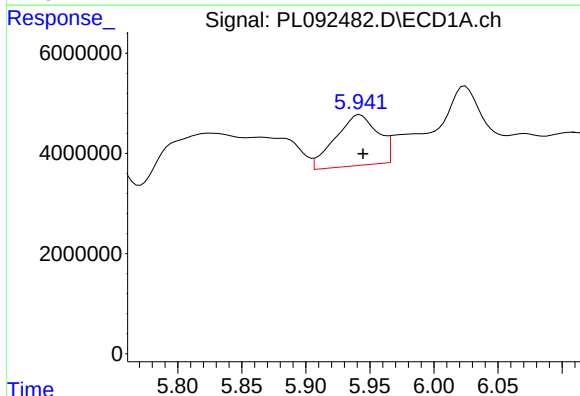
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 5335828
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



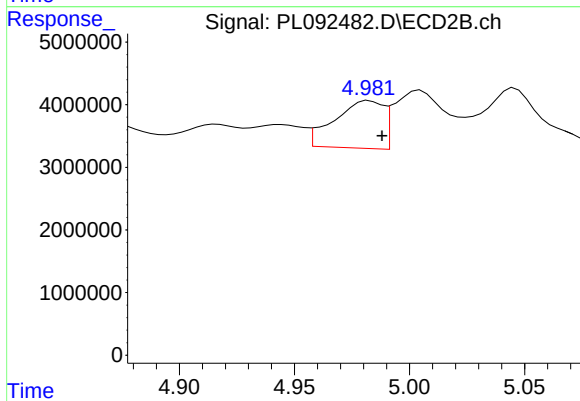
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 4320108
Conc: 1.57 ng/ml



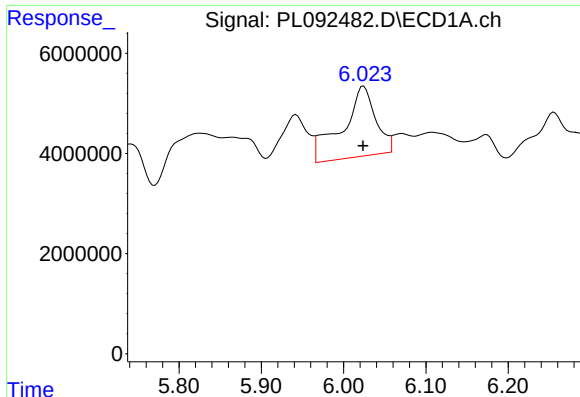
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 23413639
Conc: 9.47 ng/ml



#10 gamma-Chlordane

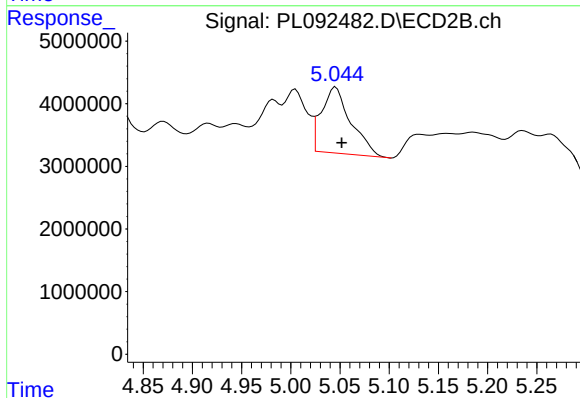
R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 11241865
Conc: 3.74 ng/ml



#11 alpha-Chlordane

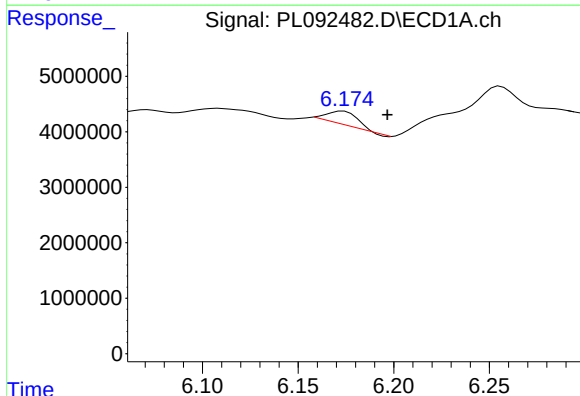
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 39566750
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



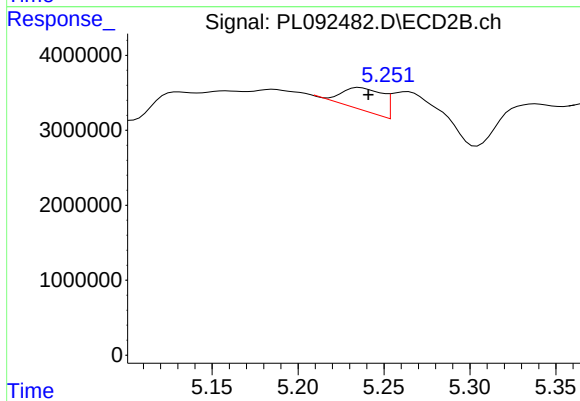
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 21954318
Conc: 7.33 ng/ml



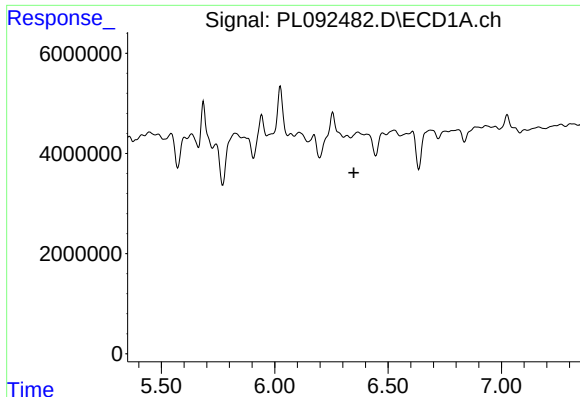
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.023 min
Response: 2695564
Conc: 1.25 ng/ml



#12 4,4'-DDE

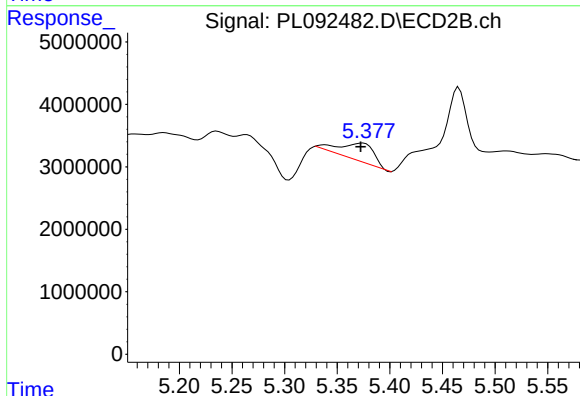
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 5062555
Conc: 1.82 ng/ml



#13 Dieldrin

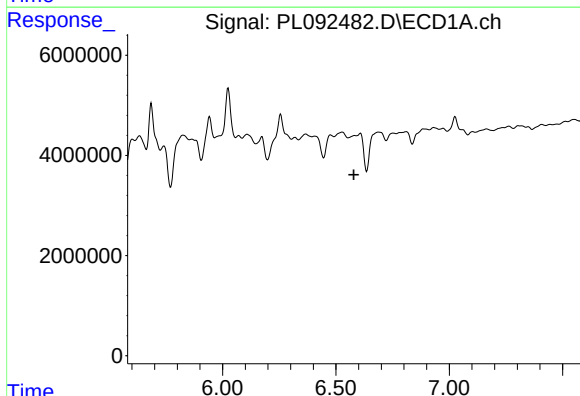
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



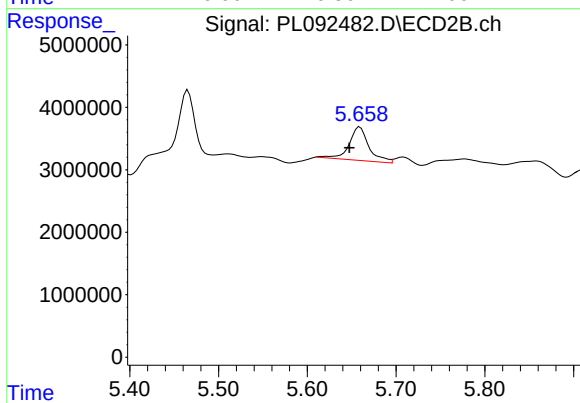
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 6335369
Conc: 2.16 ng/ml



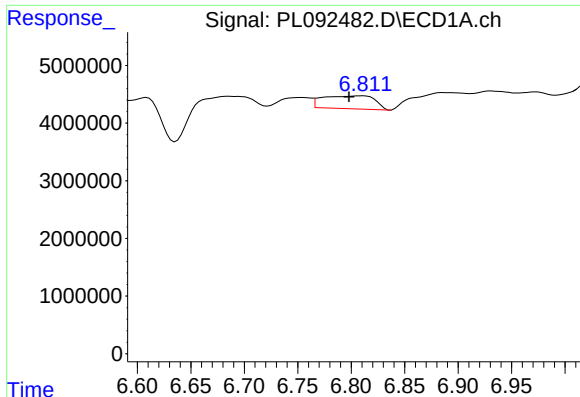
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

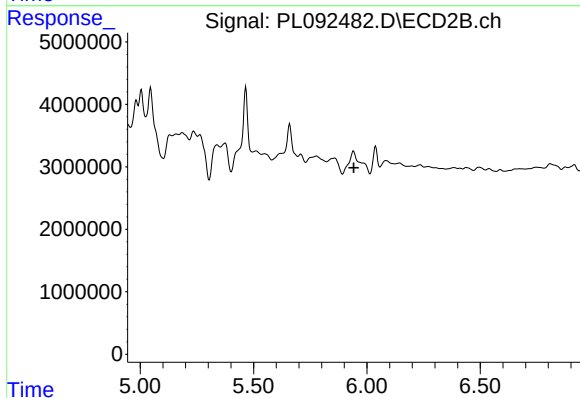
R.T.: 5.659 min
Delta R.T.: 0.012 min
Response: 8301716
Conc: 3.17 ng/ml



#15 Endosulfan II

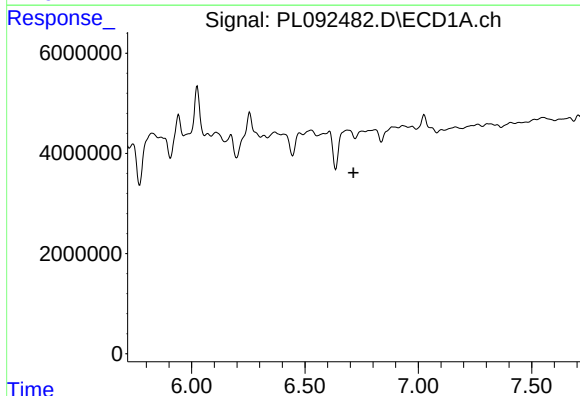
R.T.: 6.810 min
Delta R.T.: 0.012 min
Response: 7638921
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



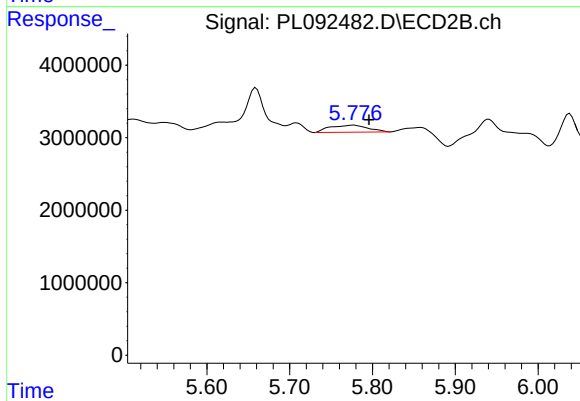
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: -599591
Conc: N.D.



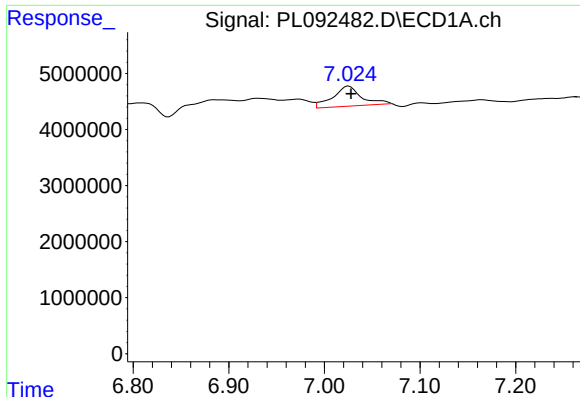
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.028 min
Response: -7116874
Conc: N.D.



#16 4,4'-DDD

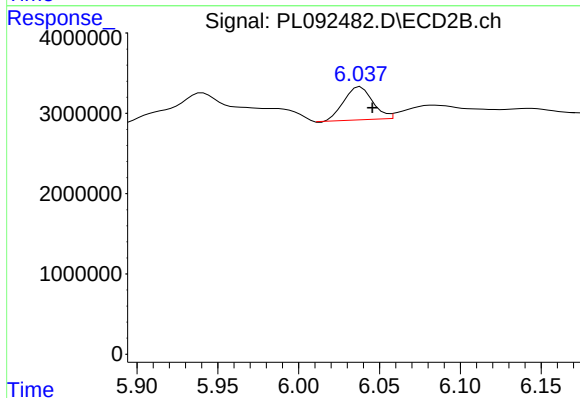
R.T.: 5.777 min
Delta R.T.: -0.019 min
Response: 3070083
Conc: 1.44 ng/ml



#17 4,4'-DDT

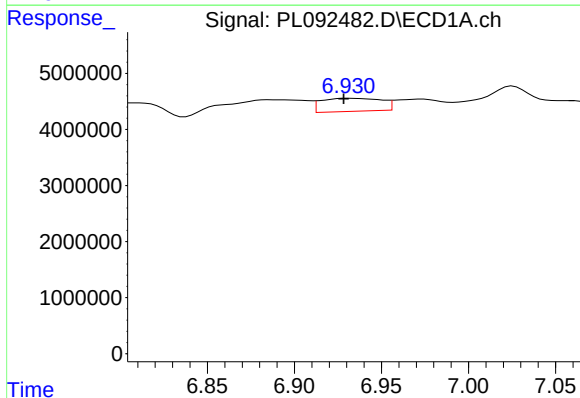
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 7450533
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



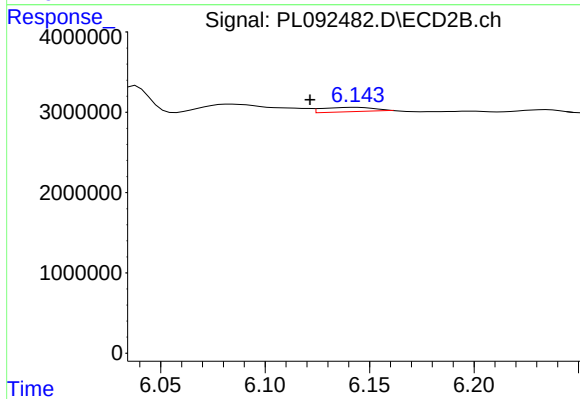
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.007 min
Response: 5060928
Conc: 2.19 ng/ml



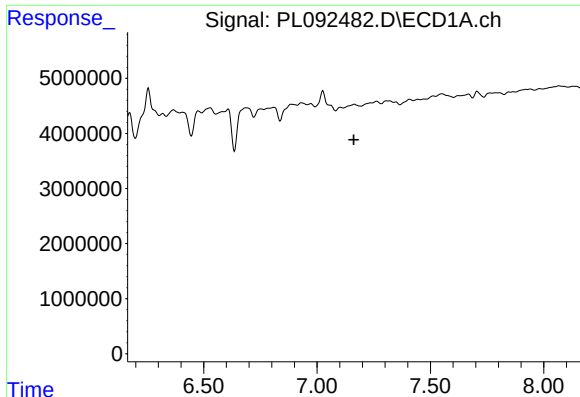
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 5610257
Conc: 3.22 ng/ml



#18 Endrin aldehyde

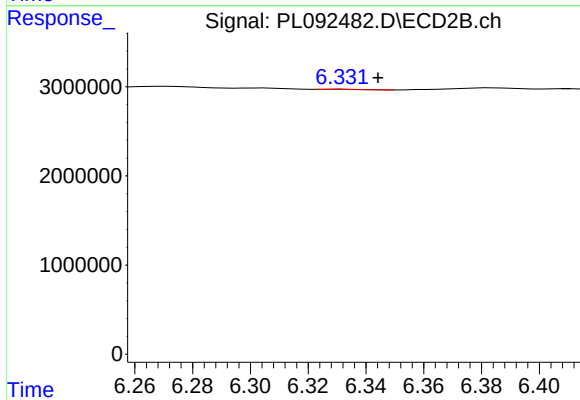
R.T.: 6.144 min
Delta R.T.: 0.022 min
Response: 1032676
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

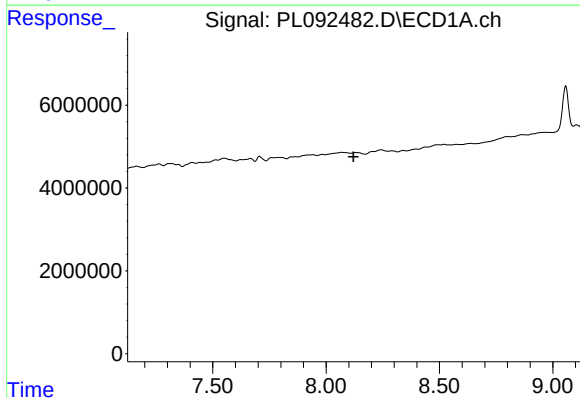
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



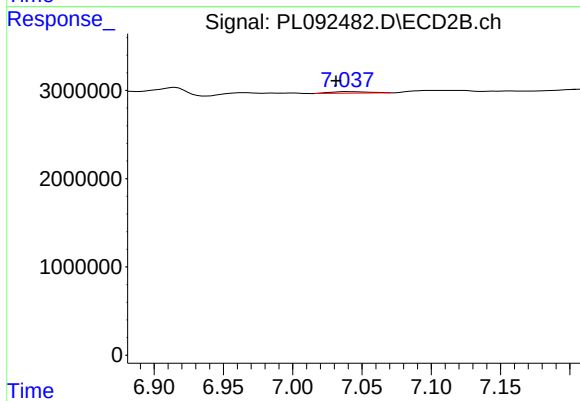
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.014 min
Response: 40664
Conc: 0.02 ng/ml



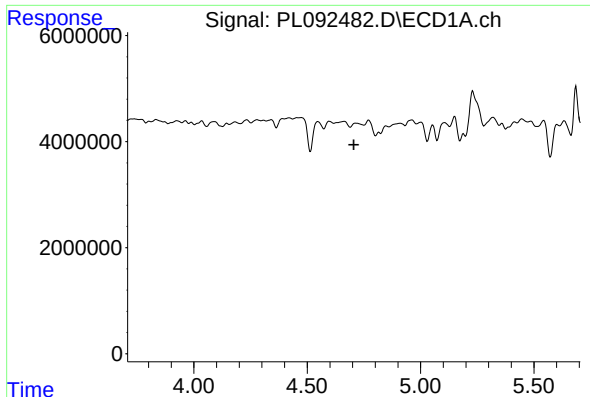
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

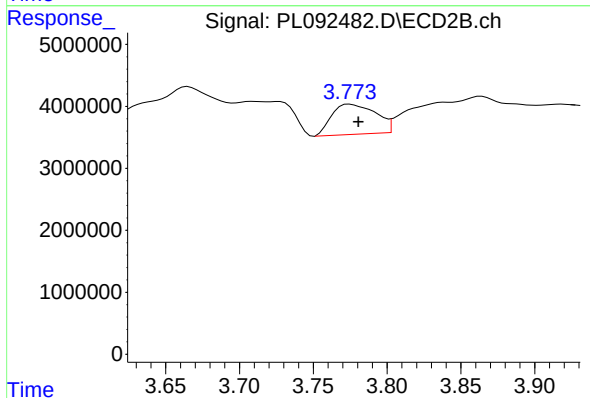
R.T.: 7.041 min
Delta R.T.: 0.010 min
Response: 343255
Conc: 0.14 ng/ml



#23 Chlordane-1

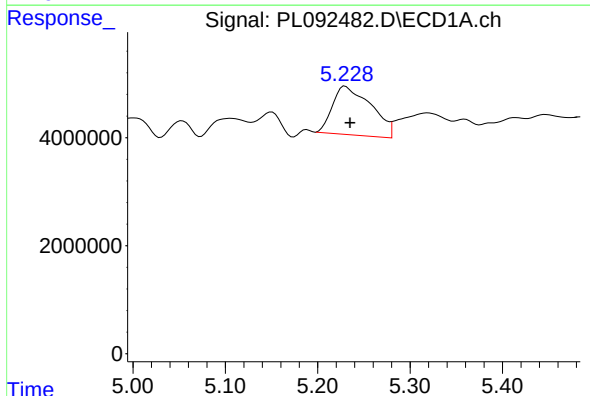
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



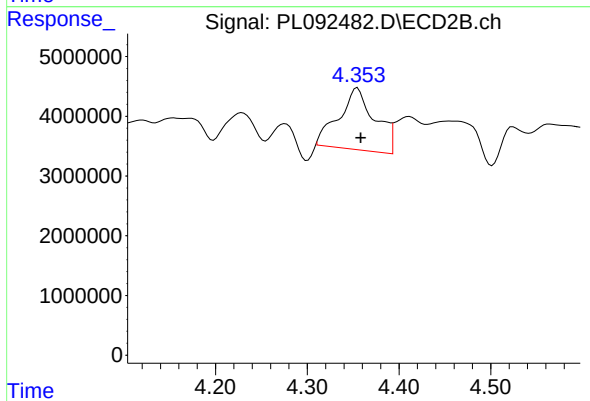
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: -0.006 min
Response: 10049633
Conc: 100.52 ng/ml



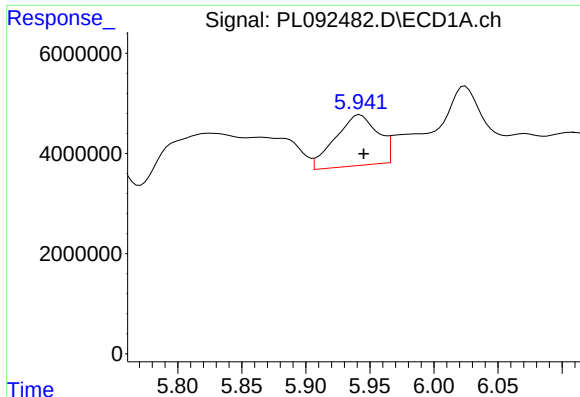
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 26137356
Conc: 243.71 ng/ml



#24 Chlordane-2

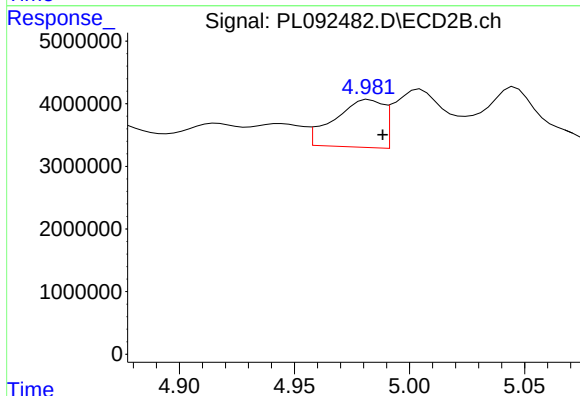
R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 28273297
Conc: 251.93 ng/ml



#25 Chlordane-3

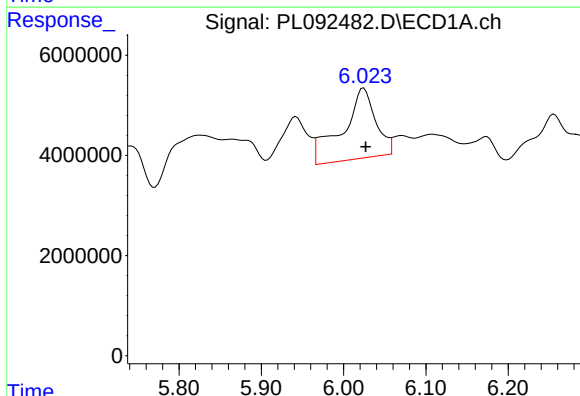
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 23413639
Conc: 62.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



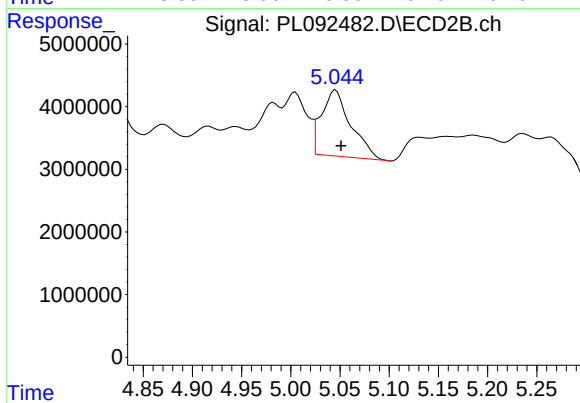
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 11241865
Conc: 33.94 ng/ml



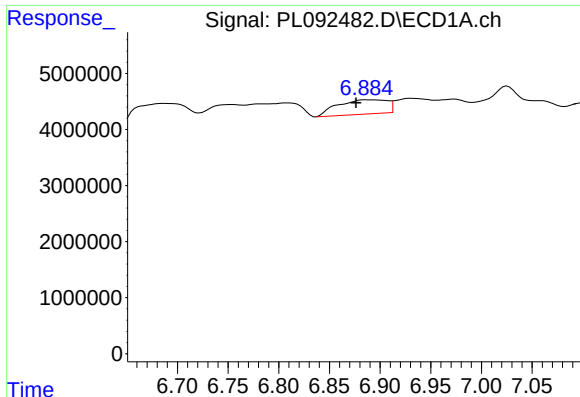
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 39566750
Conc: 87.37 ng/ml



#26 Chlordane-4

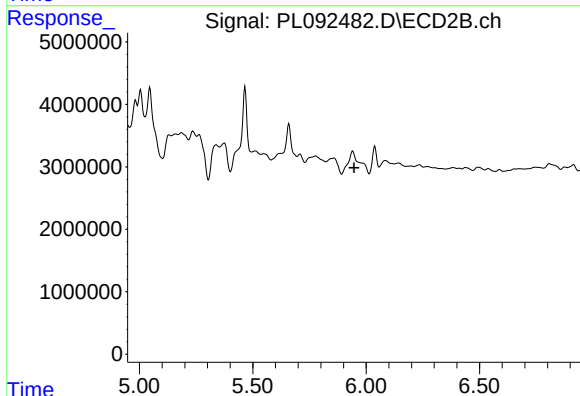
R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 21954318
Conc: 69.19 ng/ml



#27 Chlordane-5

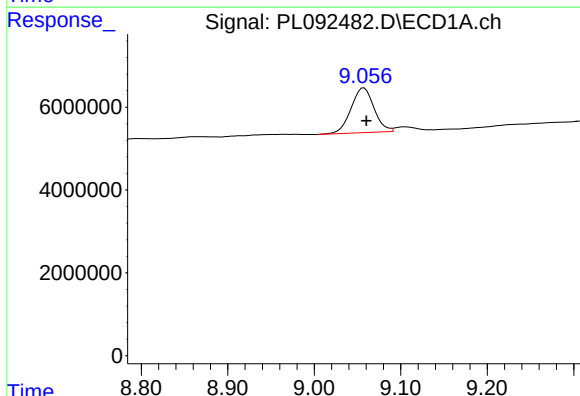
R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: 8692061
Conc: 99.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



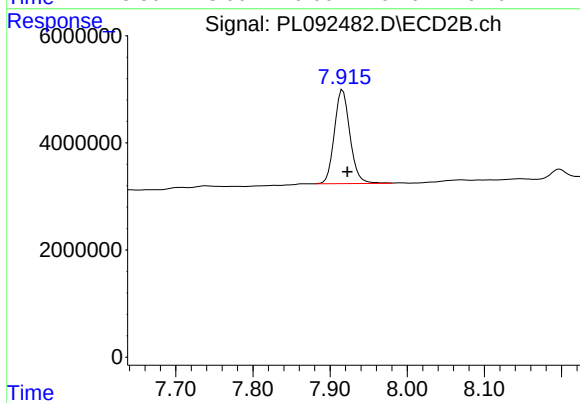
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: -599591
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 19889310
Conc: 12.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.006 min
Response: 24622745
Conc: 9.84 ng/ml