

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL092017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 18:00
 Operator : AR\AJ
 Sample : P4146-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:21:59 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...	3.543	2.782	35755155	47835843	16.072	19.073
28)	SA Decachlor...	9.059	7.922	20373465	25791623	12.436	10.309
Target Compounds							
2)	A alpha-BHC	0.000	3.301	0	904670	N.D.	0.248 #
4)	MA Heptachlor	0.000	3.982f	0	3063646	N.D.	0.888 #
5)	MB Aldrin	5.244f	4.235	-2003625	5772246	N.D.	1.697
6)	B beta-BHC	4.550f	3.925	442714	6553545	0.334	4.360 #
7)	B delta-BHC	0.000	4.127f	0	3141669	N.D.	0.905 #
8)	B Heptachlo...	0.000	4.734	0	2101919	N.D.	0.695 #
9)	A Endosulfan I	0.000	5.136f	0	4204725	N.D.	1.532 #
10)	B gamma-Chl...	5.945	4.989	14493848	5627918	5.865	1.871 #
11)	B alpha-Chl...	6.025	5.051	30284613	11119164	12.294	3.714 #
12)	B 4,4'-DDE	6.195	5.240	6044972	19921847	2.793	7.169 #
13)	MA Dieldrin	0.000	5.379	0	3055195	N.D.	1.042 #
14)	MA Endrin	0.000	5.657	0	4576702	N.D.	1.745 #
16)	A 4,4'-DDD	0.000	5.792	0	953310	N.D.	0.446 #
17)	MA 4,4'-DDT	7.026	6.044	10727073	3064794	5.826	1.325 #
18)	B Endrin al...	0.000	6.109	0	471223	N.D.	0.231 #
22)	Mirex	0.000	7.045	0	346578	N.D.	0.142 #
24)	Chlordane-2	5.244	4.330f	-2003625	3343911	N.D.	29.796
25)	Chlordane-3	5.945	4.989	14493848	5627918	38.694	16.991 #
26)	Chlordane-4	6.025	5.051	30284613	11119164	66.876	35.045 #

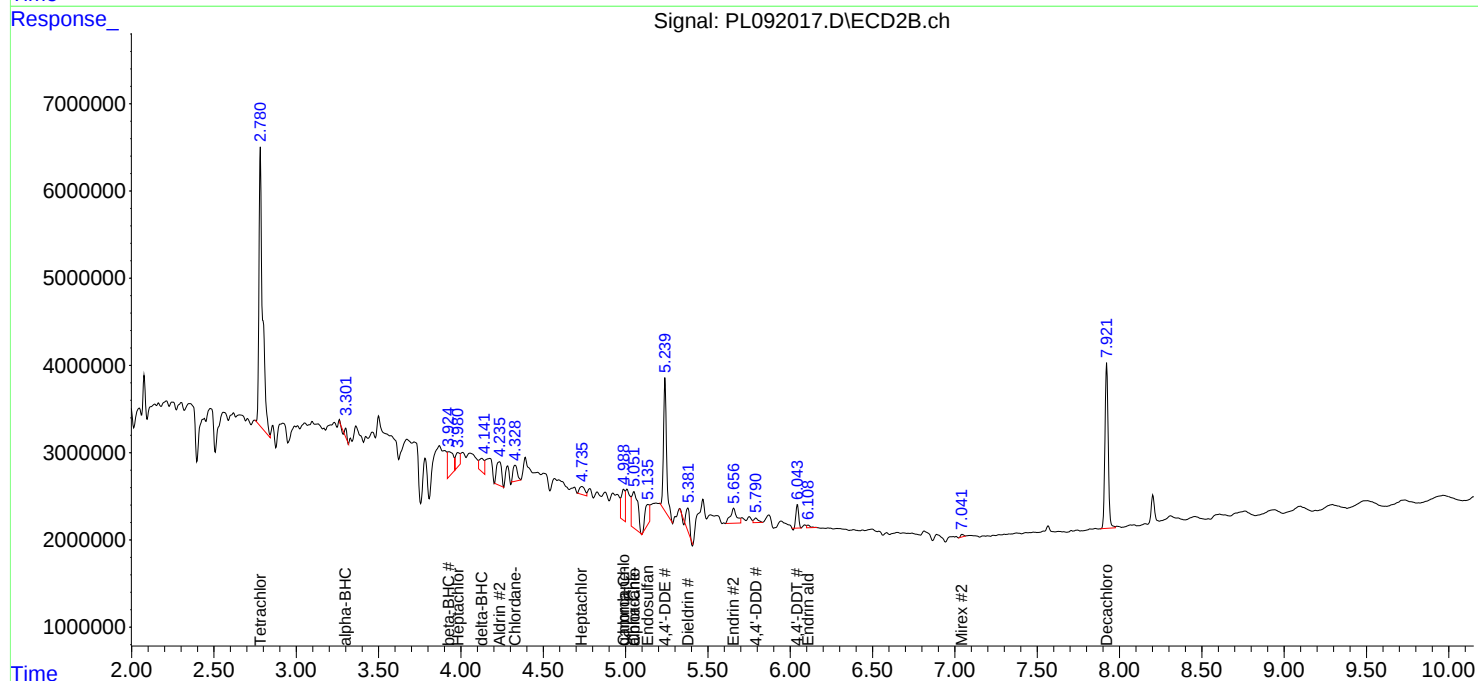
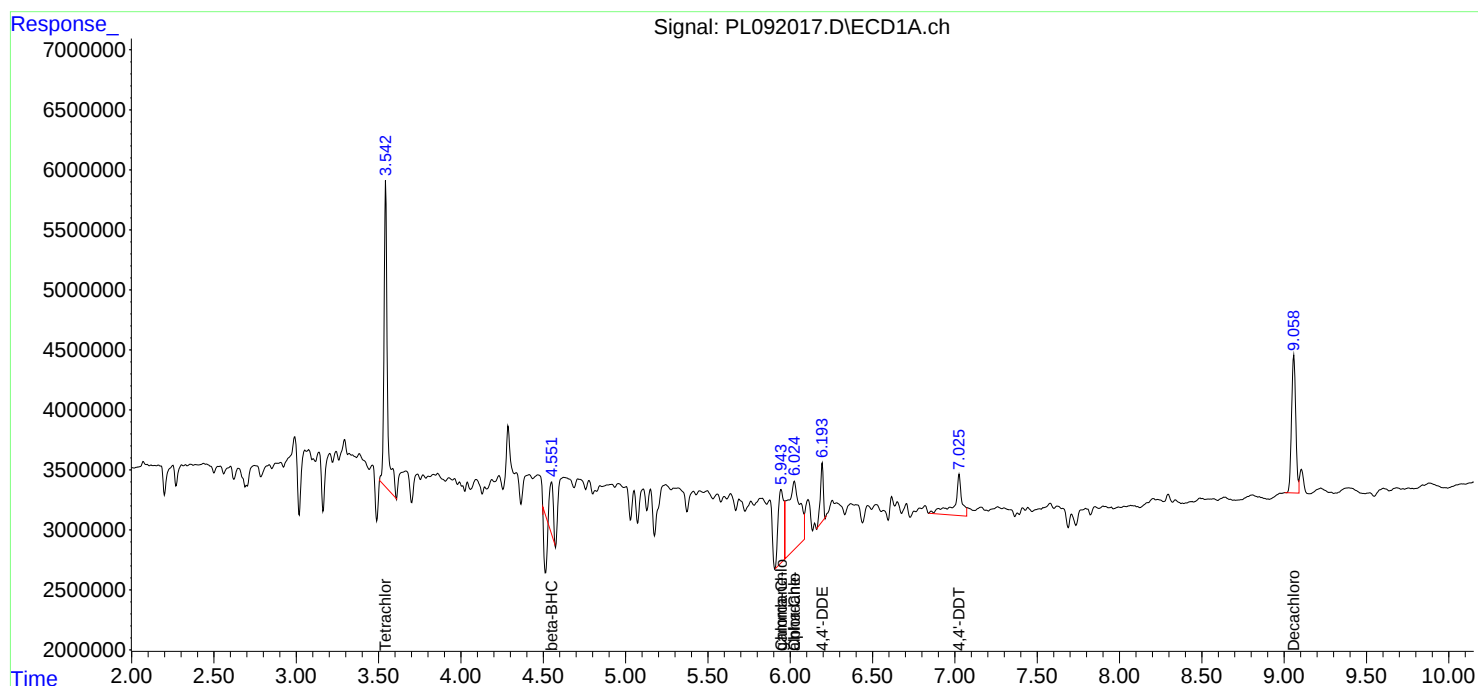
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

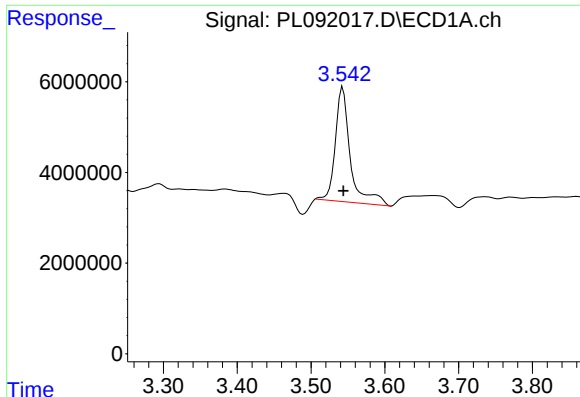
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
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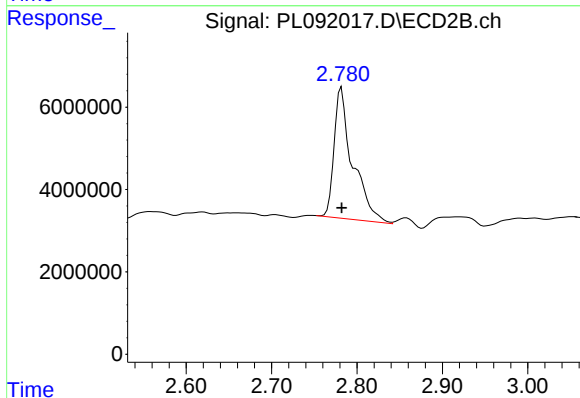




#1 Tetrachloro-m-xylene

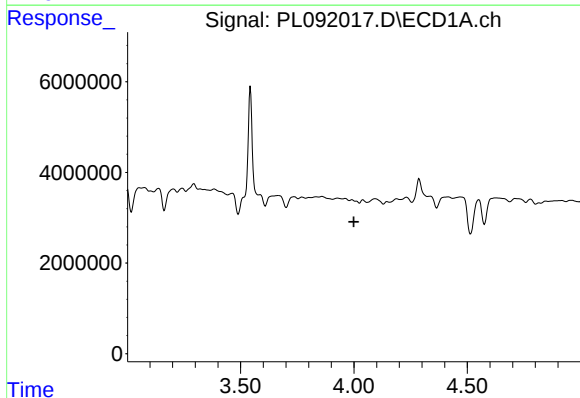
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 35755155
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



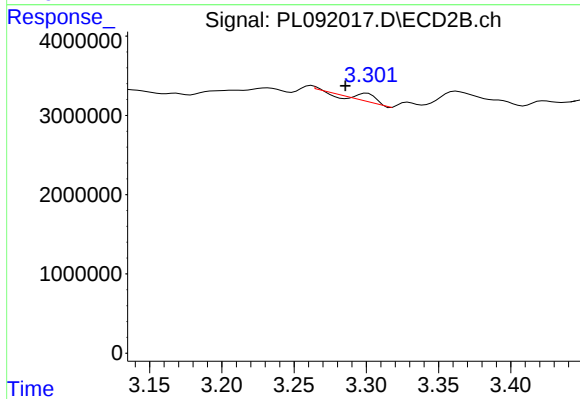
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 47835843
Conc: 19.07 ng/ml



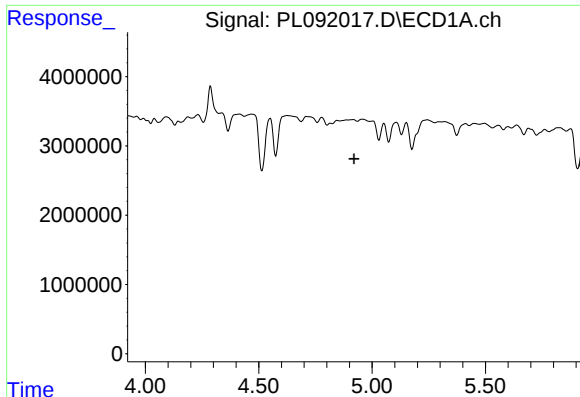
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

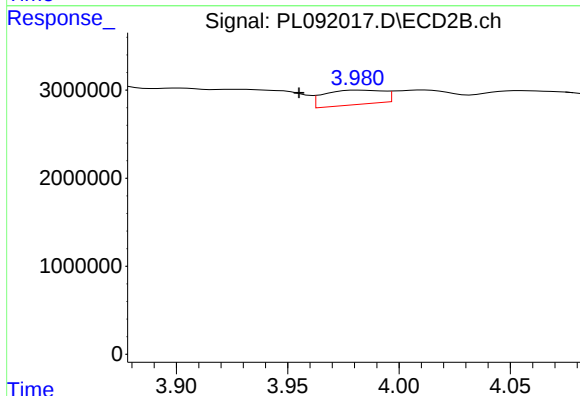
R.T.: 3.301 min
Delta R.T.: 0.015 min
Response: 904670
Conc: 0.25 ng/ml



#4 Heptachlor

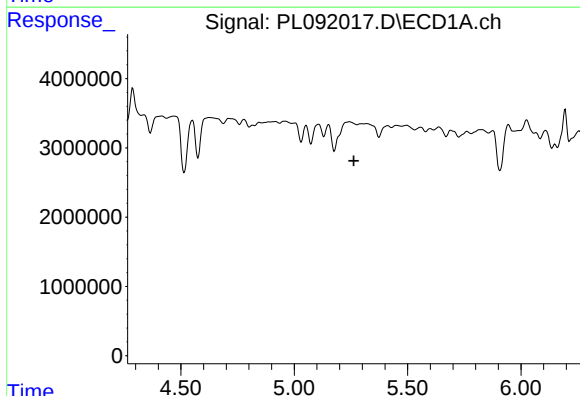
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



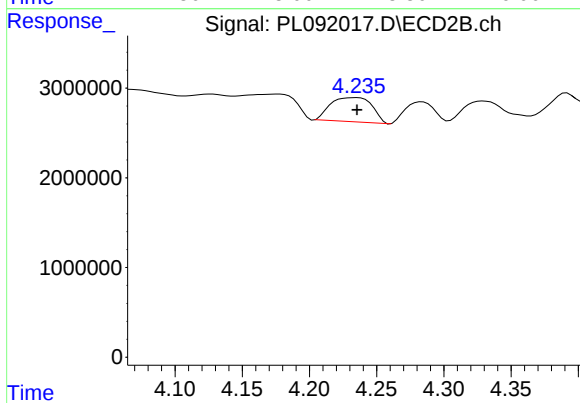
#4 Heptachlor

R.T.: 3.982 min
Delta R.T.: 0.027 min
Response: 3063646
Conc: 0.89 ng/ml



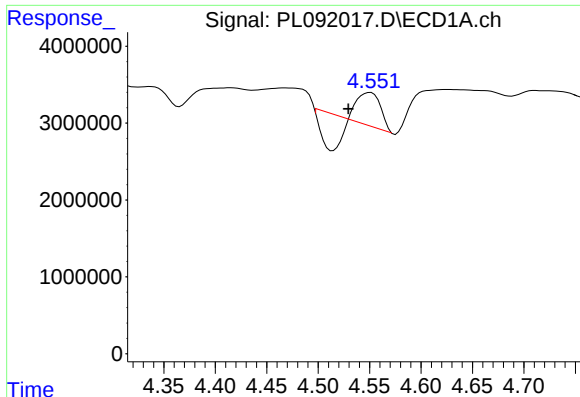
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: -0.019 min
Response: -2003625
Conc: N.D.



#5 Aldrin

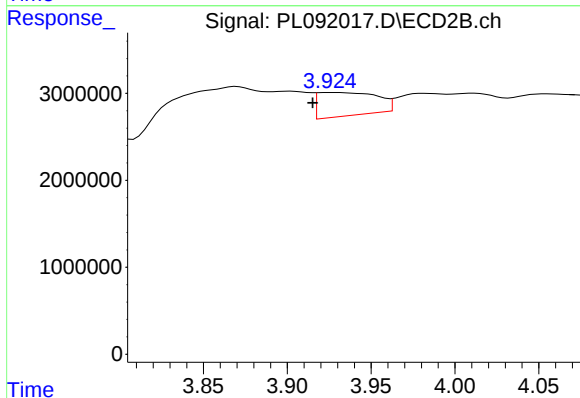
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 5772246
Conc: 1.70 ng/ml



#6 beta-BHC

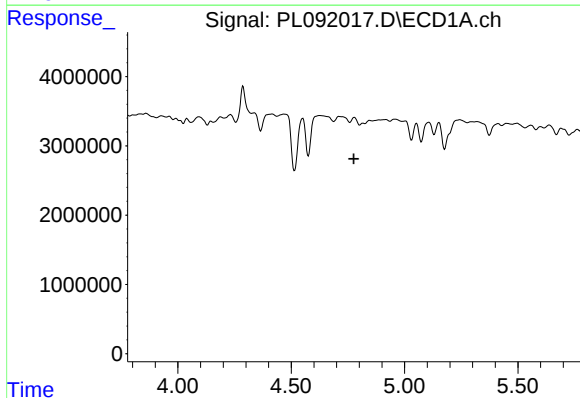
R.T.: 4.550 min
Delta R.T.: 0.020 min
Response: 442714
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



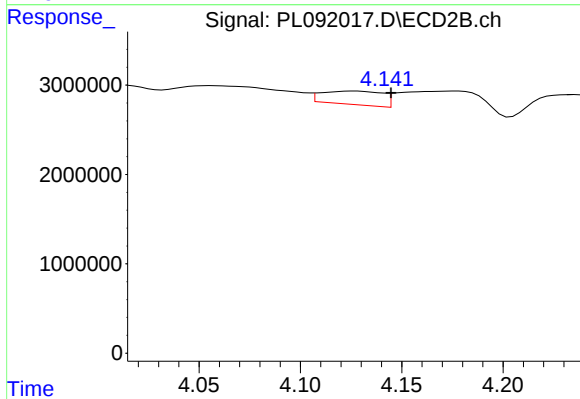
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.010 min
Response: 6553545
Conc: 4.36 ng/ml



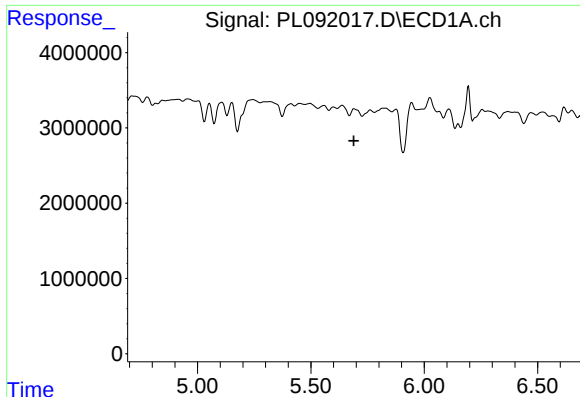
#7 delta-BHC

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



#7 delta-BHC

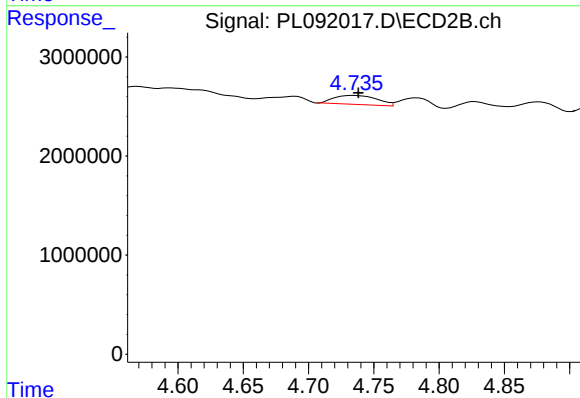
R.T.: 4.127 min
Delta R.T.: -0.018 min
Response: 3141669
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

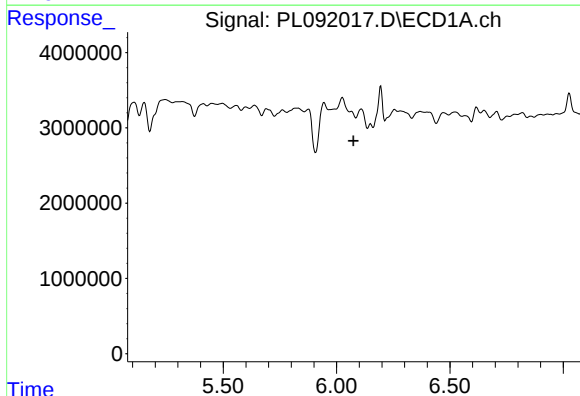
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



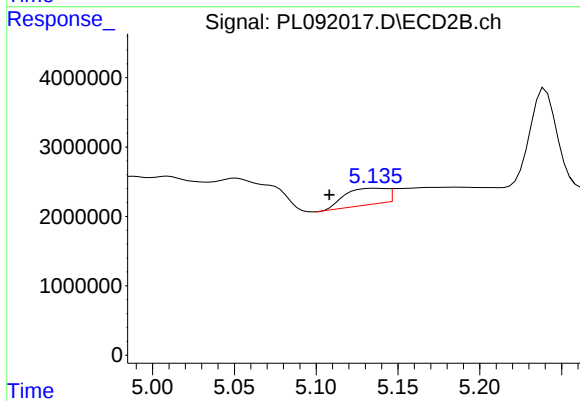
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 2101919
Conc: 0.70 ng/ml



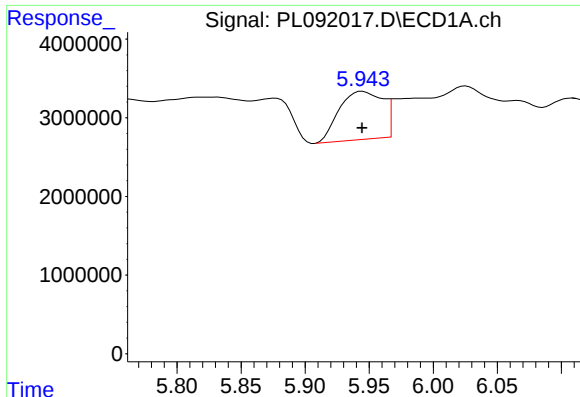
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

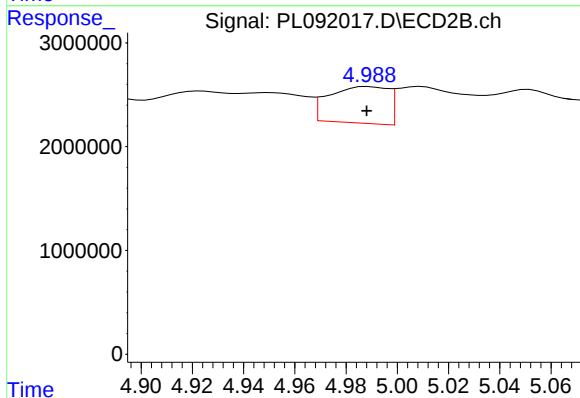
R.T.: 5.136 min
Delta R.T.: 0.028 min
Response: 4204725
Conc: 1.53 ng/ml



#10 gamma-Chlordane

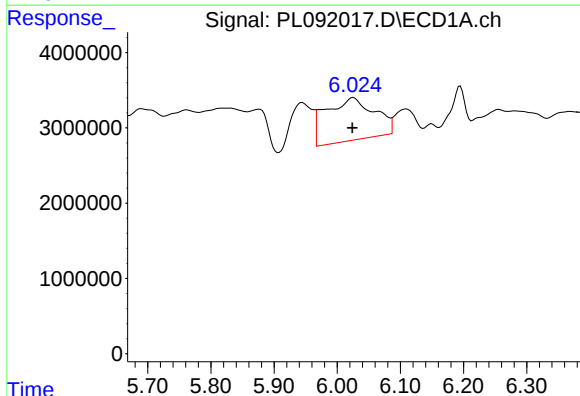
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 14493848
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



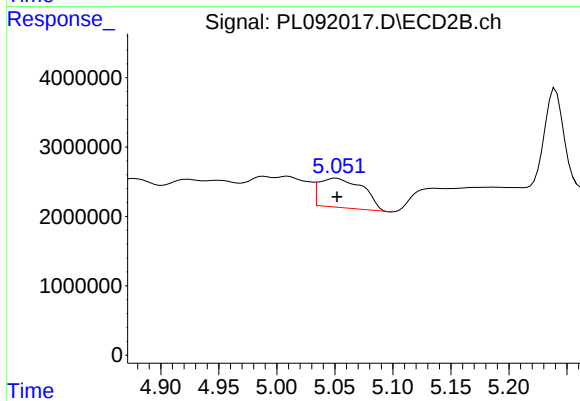
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 5627918
Conc: 1.87 ng/ml



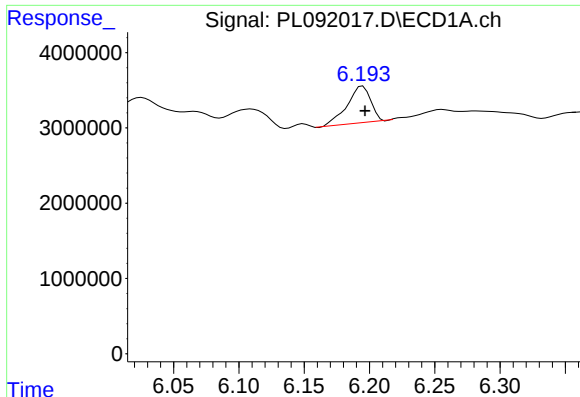
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 30284613
Conc: 12.29 ng/ml



#11 alpha-Chlordane

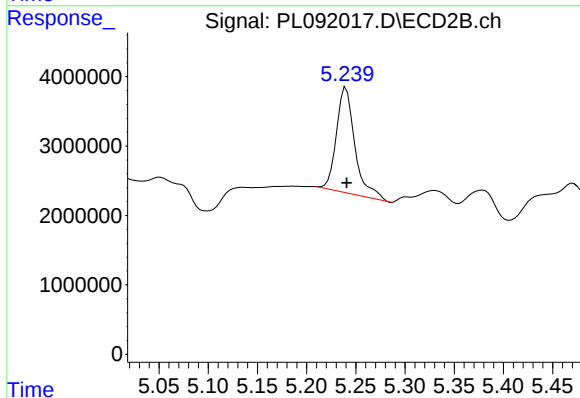
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 11119164
Conc: 3.71 ng/ml



#12 4,4'-DDE

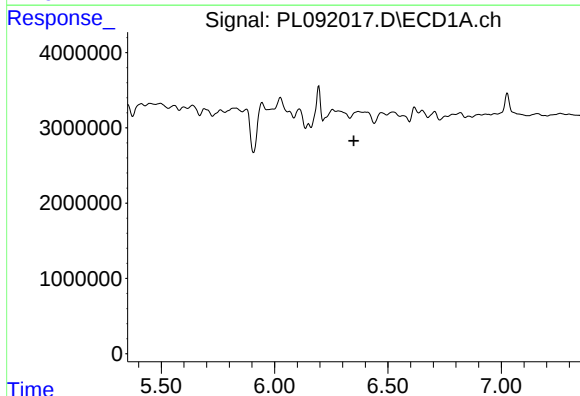
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 6044972
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



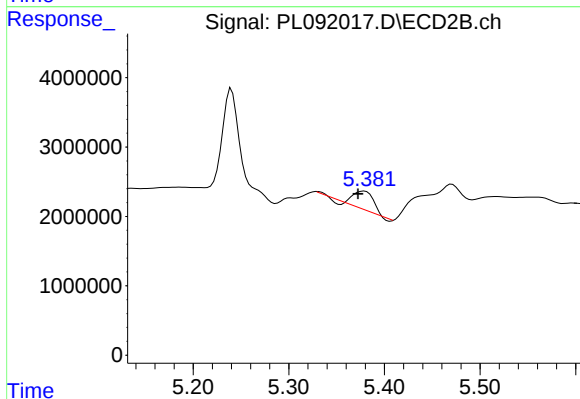
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 19921847
Conc: 7.17 ng/ml



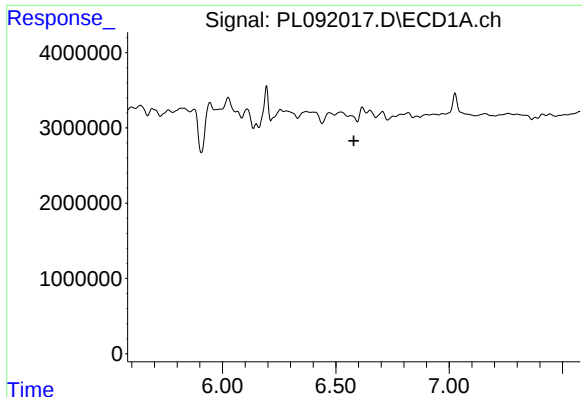
#13 Dieldrin

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



#13 Dieldrin

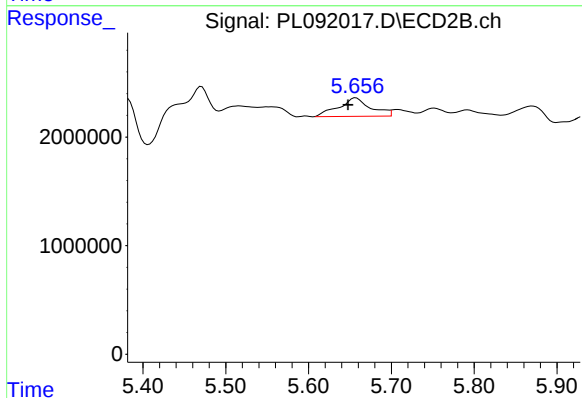
R.T.: 5.379 min
Delta R.T.: 0.006 min
Response: 3055195
Conc: 1.04 ng/ml



#14 Endrin

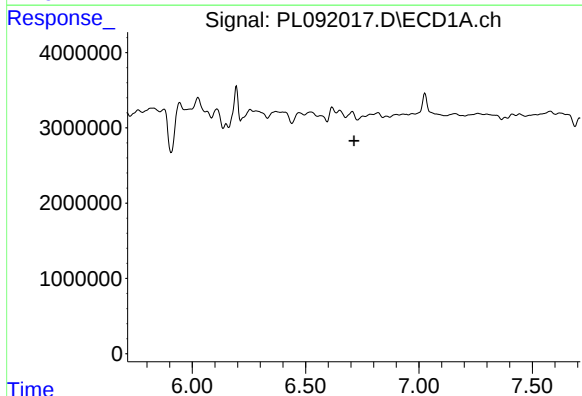
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



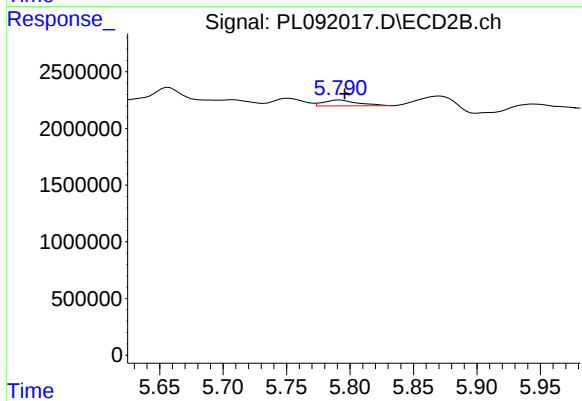
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.010 min
Response: 4576702
Conc: 1.75 ng/ml



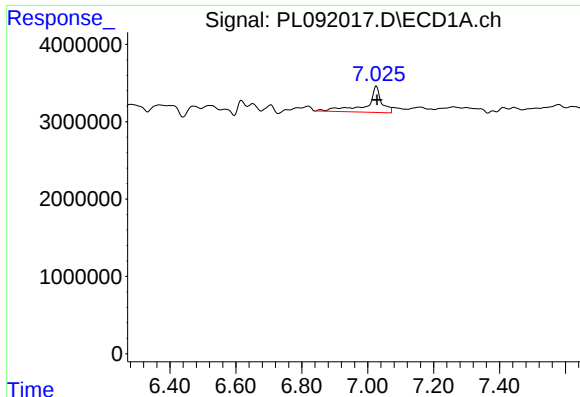
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

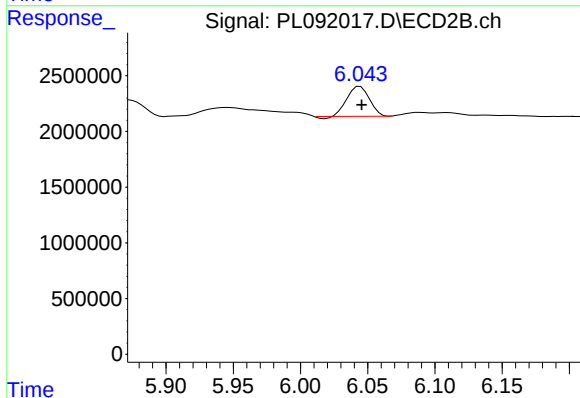
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 953310
Conc: 0.45 ng/ml



#17 4,4'-DDT

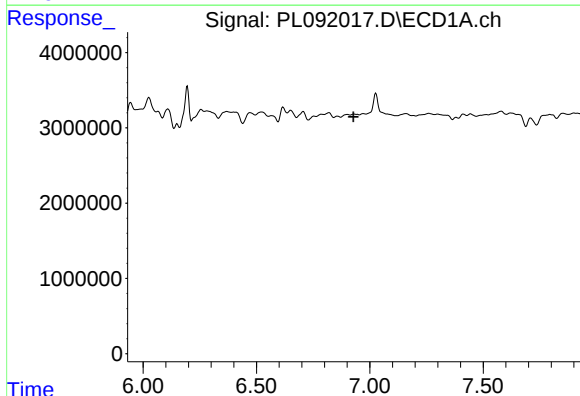
R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 10727073
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



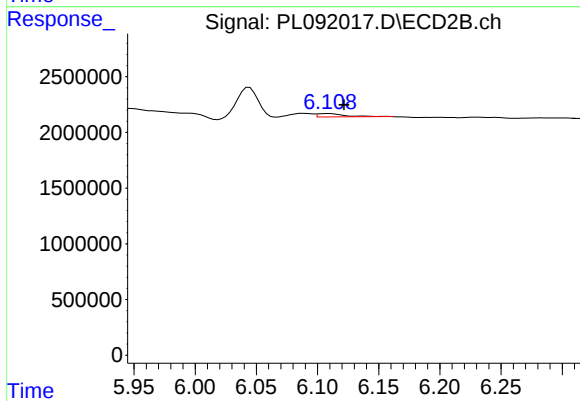
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 3064794
Conc: 1.32 ng/ml



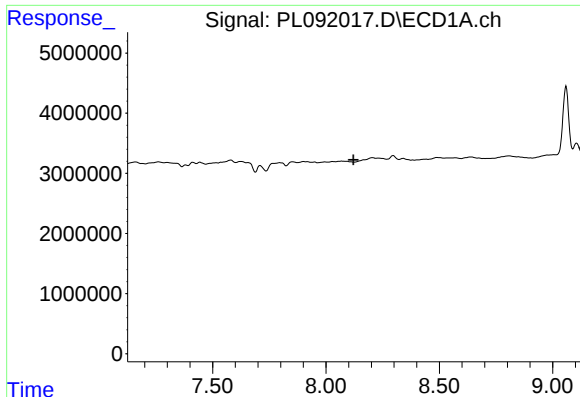
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

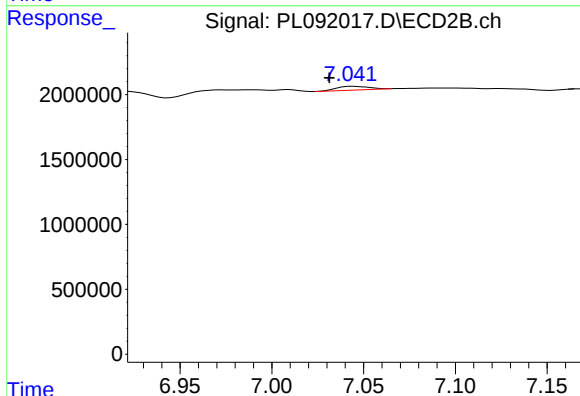
R.T.: 6.109 min
Delta R.T.: -0.013 min
Response: 471223
Conc: 0.23 ng/ml



#22 Mirex

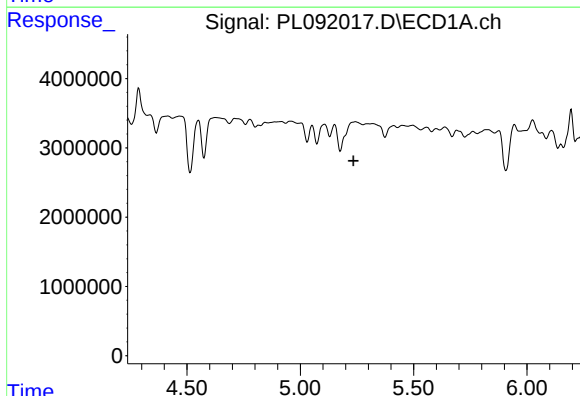
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



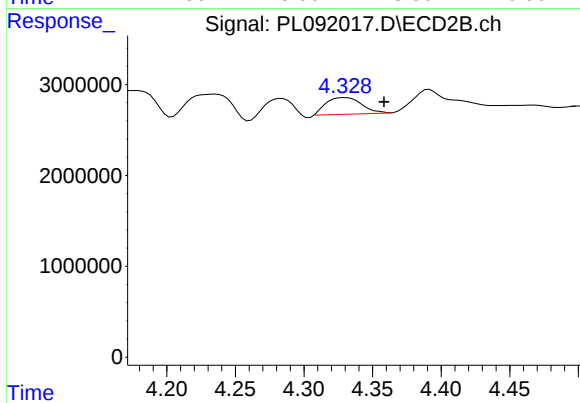
#22 Mirex

R.T.: 7.045 min
Delta R.T.: 0.013 min
Response: 346578
Conc: 0.14 ng/ml



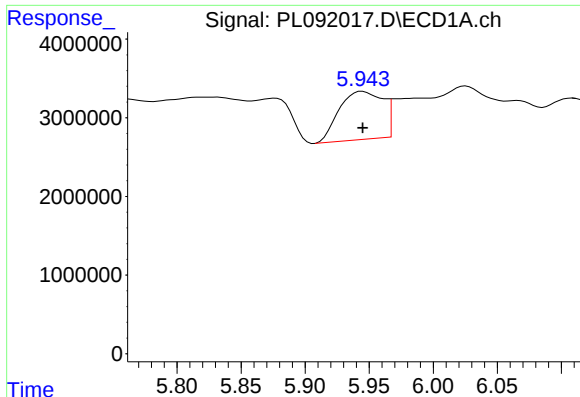
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.009 min
Response: -2003625
Conc: N.D.



#24 Chlordane-2

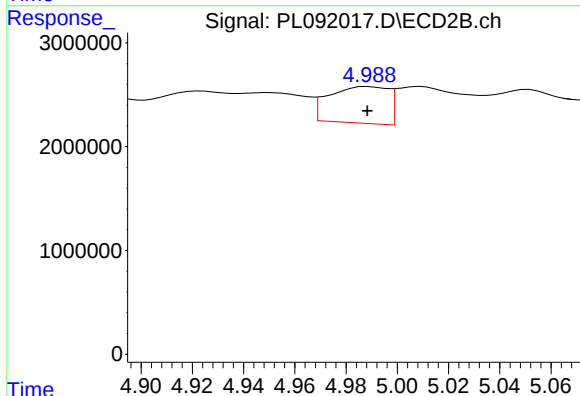
R.T.: 4.330 min
Delta R.T.: -0.028 min
Response: 3343911
Conc: 29.80 ng/ml



#25 Chlordane-3

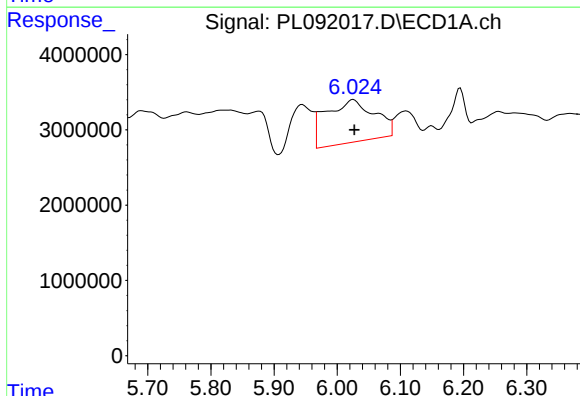
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 14493848
Conc: 38.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



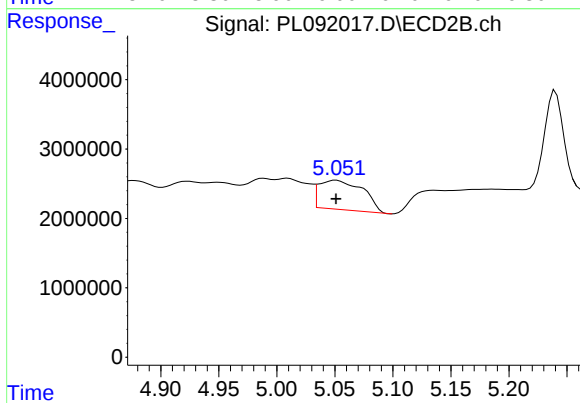
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 5627918
Conc: 16.99 ng/ml



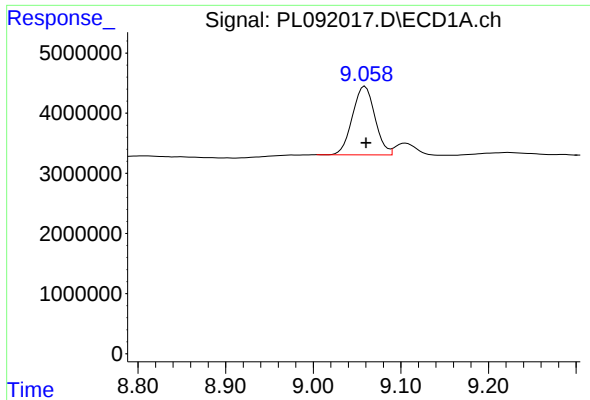
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 30284613
Conc: 66.88 ng/ml



#26 Chlordane-4

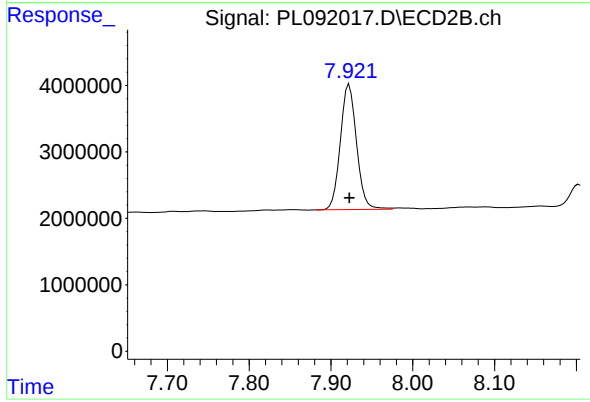
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 11119164
Conc: 35.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 20373465
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 25791623
Conc: 10.31 ng/ml