

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 09:49
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:44:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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	2.778	55891869	60760662	22.811	22.329
28)	SA Decachlor...	9.061	7.918	39263888	53083659	20.402	19.450
Target Compounds							
2)	A alpha-BHC	3.998	3.280	39926493	42665186	11.772	10.693
3)	MA gamma-BHC...	4.331	3.611	37717199	39666101	11.571	10.278
5)	MB Aldrin	0.000	4.245f	0	244646	N.D.	0.067 #
6)	B beta-BHC	4.529	3.911	17529188	19320729	12.127	11.736
8)	B Heptachlo...	0.000	4.733	0	89685	N.D.	0.027 #
9)	A Endosulfan I	0.000	5.076f	0	775249	N.D.	0.254 #
10)	B gamma-Chl...	0.000	4.989	0	3550252	N.D.	1.056 #
11)	B alpha-Chl...	0.000	5.057	0	376331	N.D.	0.113 #
12)	B 4,4'-DDE	0.000	5.236	0	431325	N.D.	0.134 #
14)	MA Endrin	6.578	5.643	96281762	146.1E6	42.291	50.505
15)	B Endosulfa...	0.000	5.950	0	1342514	N.D.	0.474 #
16)	A 4,4'-DDD	6.713	5.791	10003747	11674543	5.212	4.688
17)	MA 4,4'-DDT	7.028	6.041	178.9E6	283.0E6	86.417	105.500
18)	B Endrin al...	6.928	6.116	3802057	4630328	2.025	2.007
19)	B Endosulfa...	0.000	6.316f	0	1923174	N.D.	0.713 #
20)	A Methoxychlor	7.504	6.616	226.7E6	321.6E6	198.895	225.177
21)	B Endrin ke...	7.648	6.845	8870824	12521642	3.661	4.080
22)	Mirex	0.000	7.034	0	1035622	N.D.	0.397 #
23)	Chlordane-1	0.000	3.770	0	38494	N.D.	0.363 #
24)	Chlordane-2	0.000	4.371f	0	159092	N.D.	1.285 #
25)	Chlordane-3	0.000	4.989	0	3550252	N.D.	9.789 #
26)	Chlordane-4	0.000	5.057	0	376331	N.D.	1.076 #
27)	Chlordane-5	0.000	5.950	0	1342514	N.D.	10.587 #

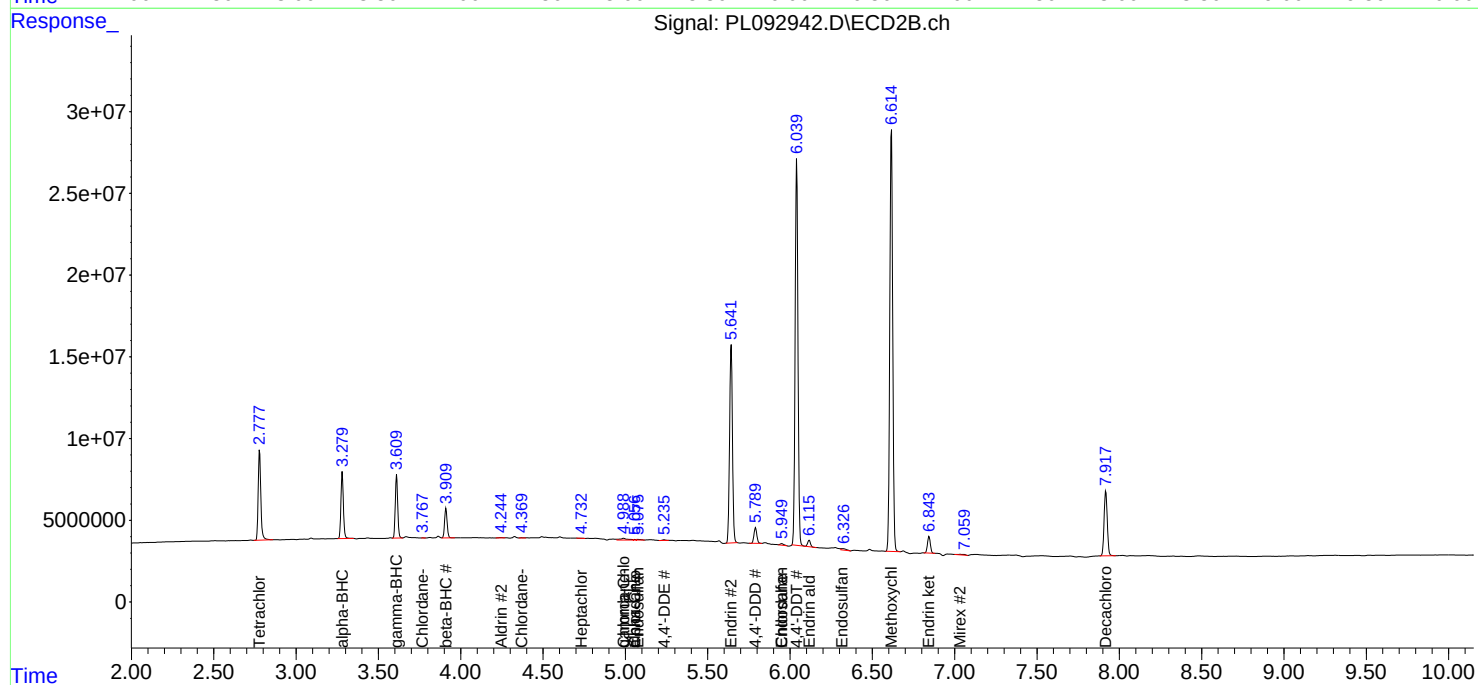
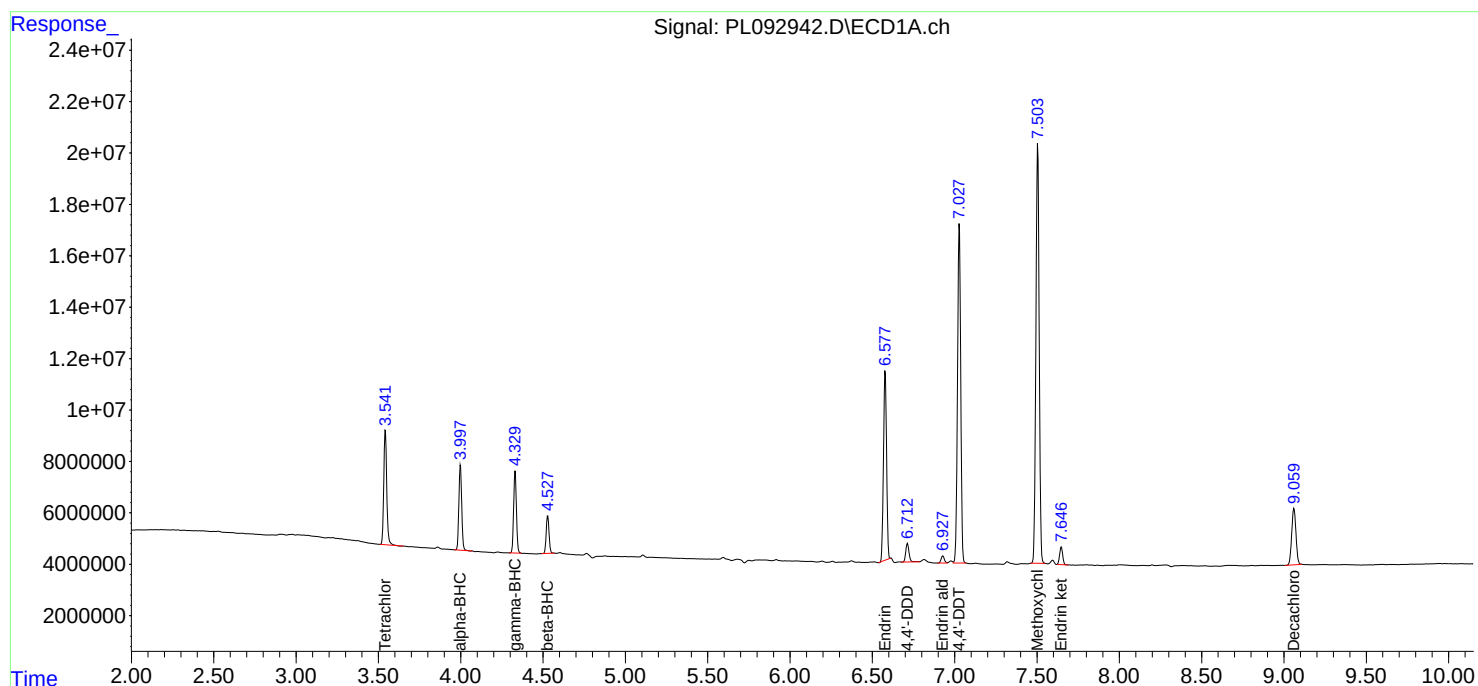
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

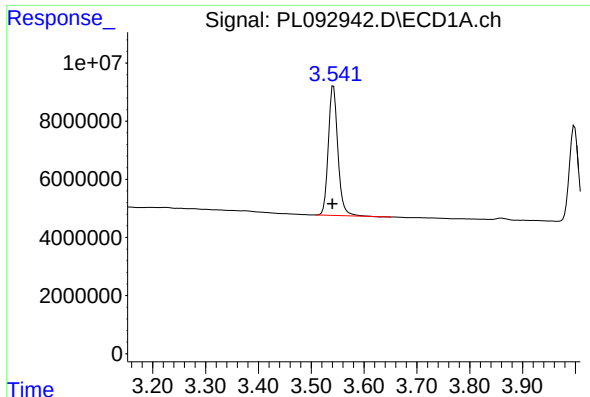
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 09:49
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:44:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
Response via : Initial Calibration
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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

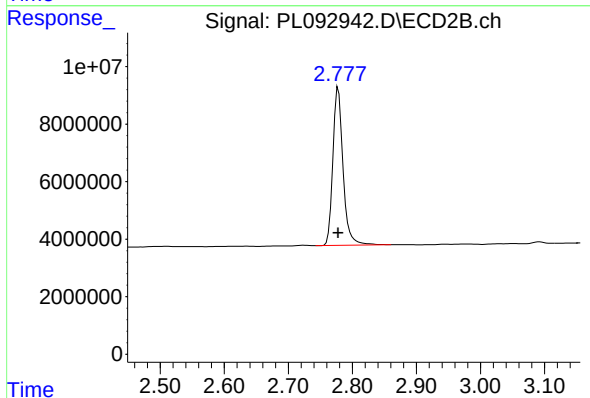




#1 Tetrachloro-m-xylene

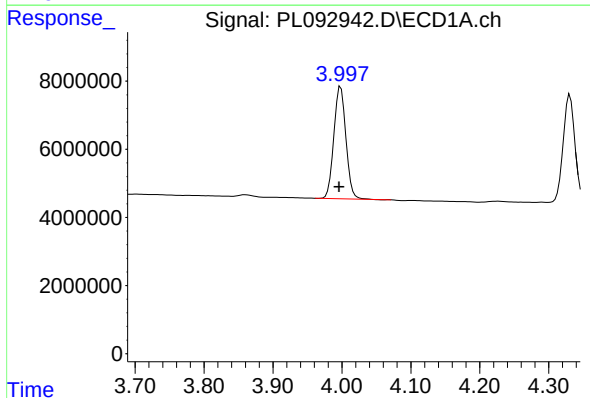
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 55891869
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



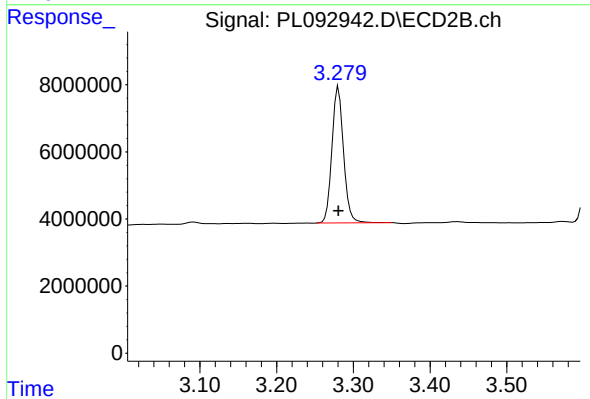
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 60760662
Conc: 22.33 ng/ml



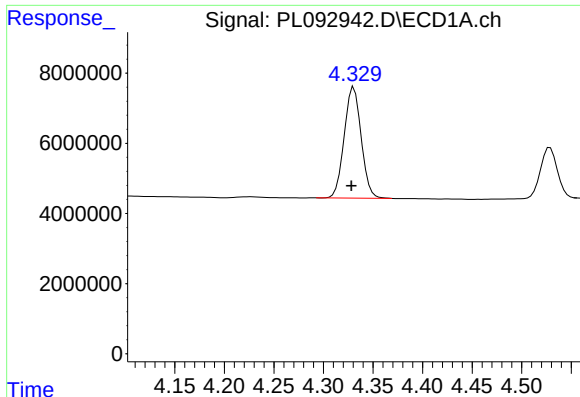
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 39926493
Conc: 11.77 ng/ml



#2 alpha-BHC

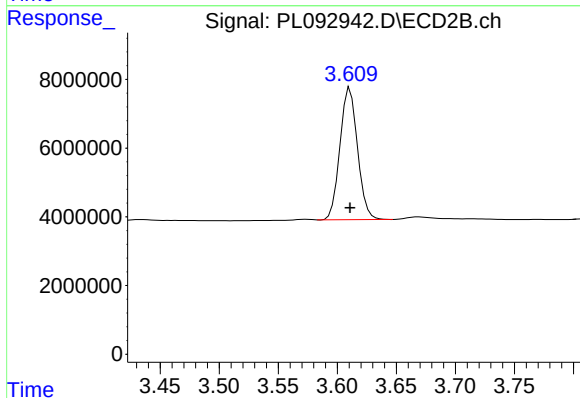
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 42665186
Conc: 10.69 ng/ml



#3 gamma-BHC (Lindane)

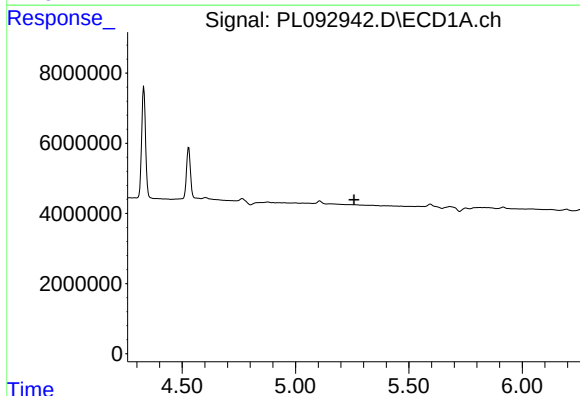
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 37717199
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



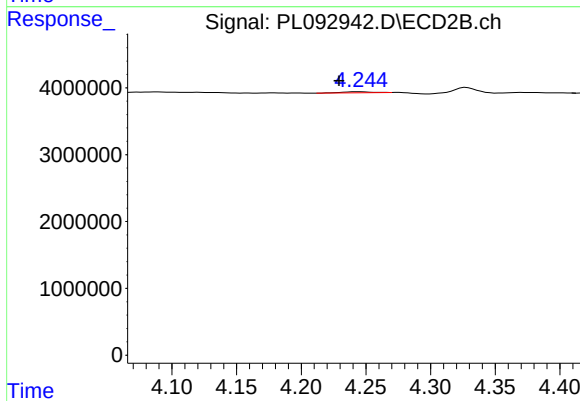
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 39666101
Conc: 10.28 ng/ml



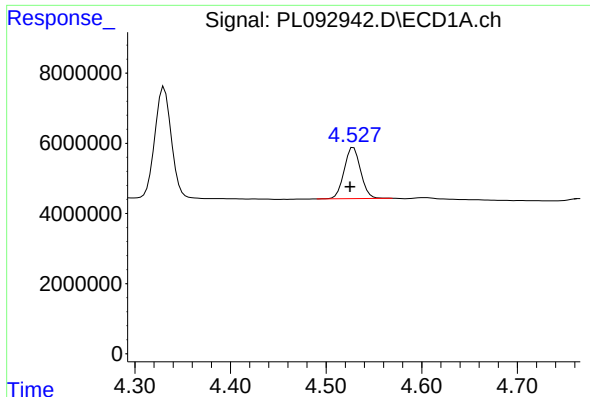
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

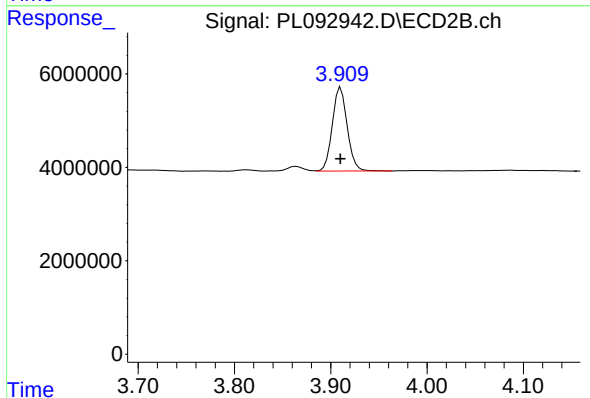
R.T.: 4.245 min
Delta R.T.: 0.015 min
Response: 244646
Conc: 0.07 ng/ml



#6 beta-BHC

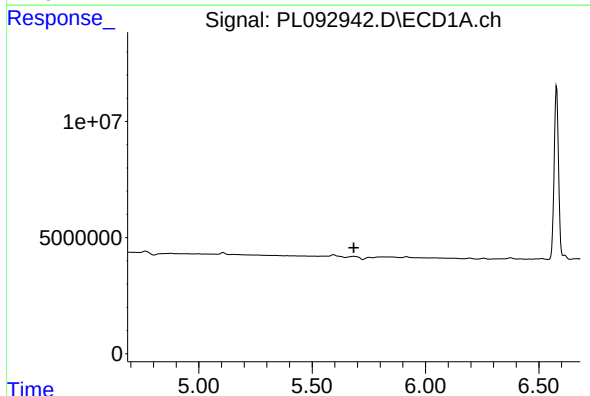
R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 17529188
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



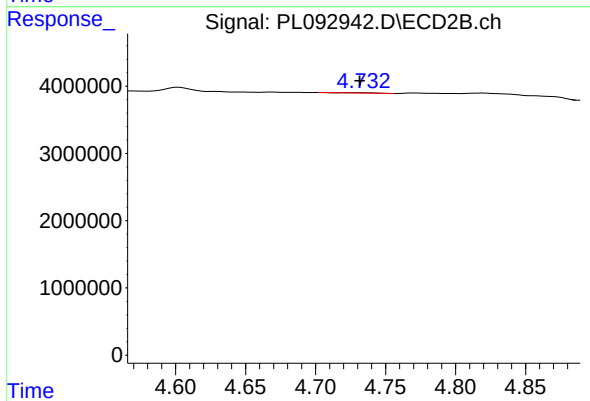
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 19320729
Conc: 11.74 ng/ml



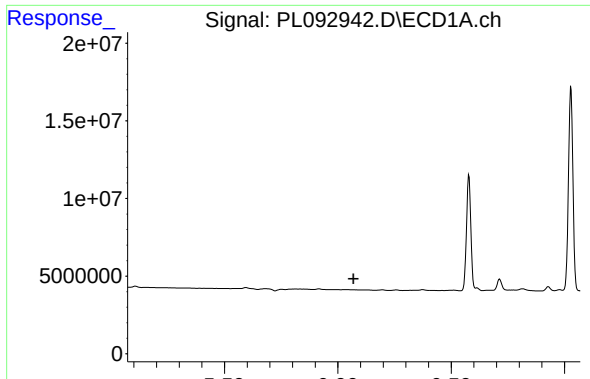
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

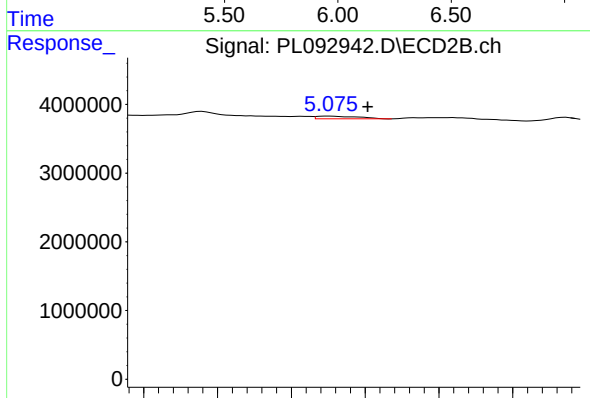
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 89685
Conc: 0.03 ng/ml



#9 Endosulfan I

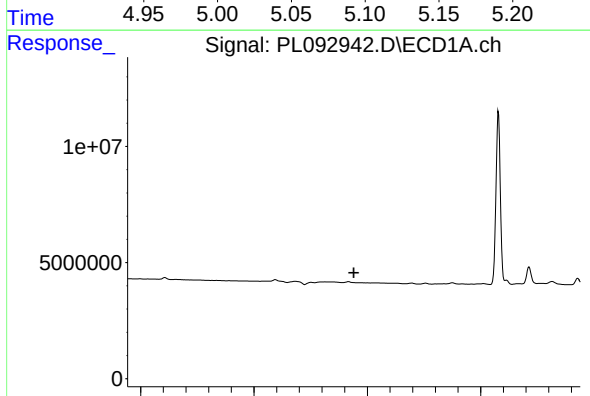
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



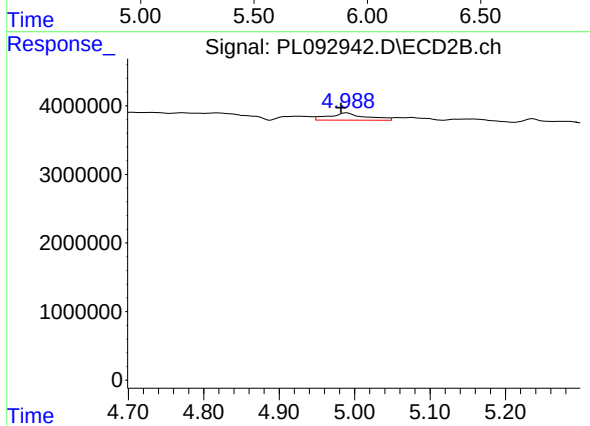
#9 Endosulfan I

R.T.: 5.076 min
Delta R.T.: -0.025 min
Response: 775249
Conc: 0.25 ng/ml



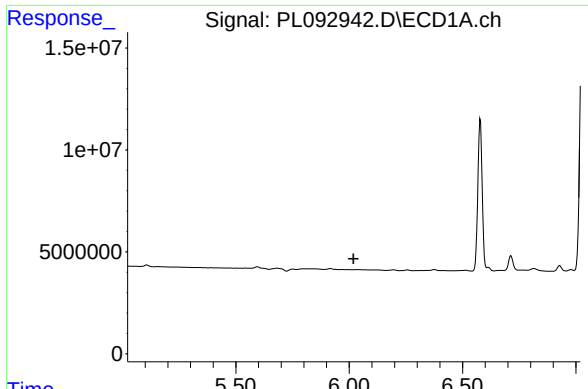
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

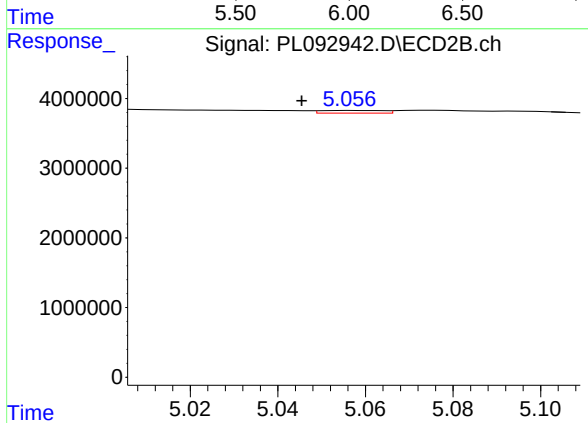
R.T.: 4.989 min
Delta R.T.: 0.008 min
Response: 3550252
Conc: 1.06 ng/ml



#11 alpha-Chlordane

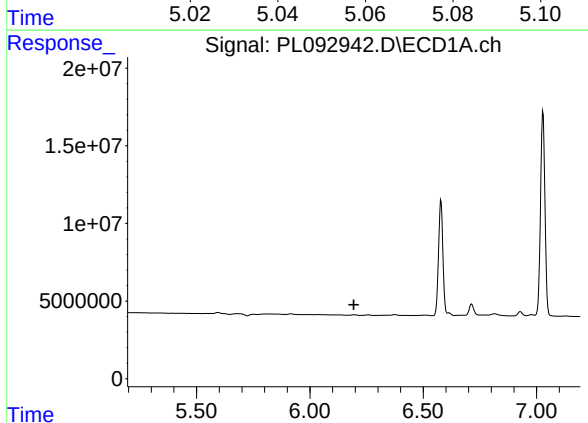
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



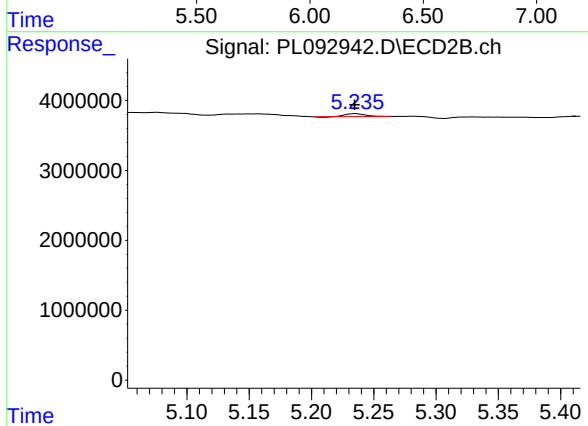
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.012 min
Response: 376331
Conc: 0.11 ng/ml



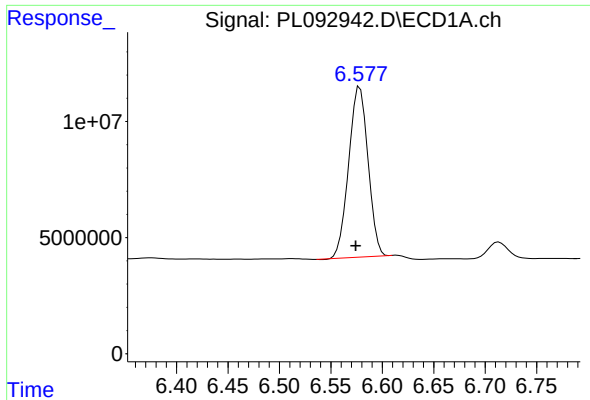
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

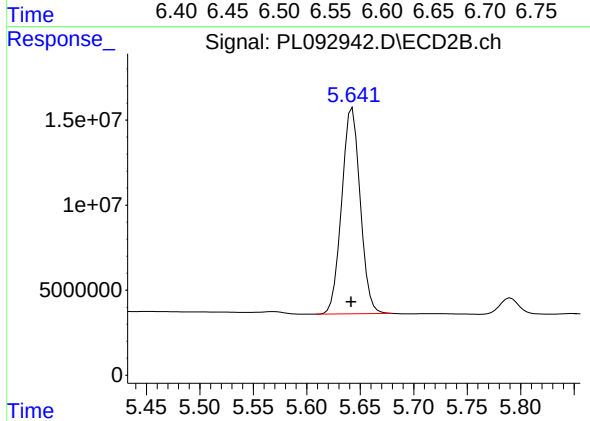
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 431325
Conc: 0.13 ng/ml



#14 Endrin

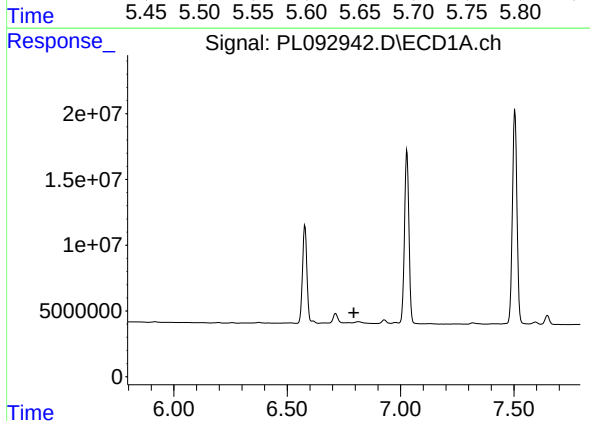
R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 96281762
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



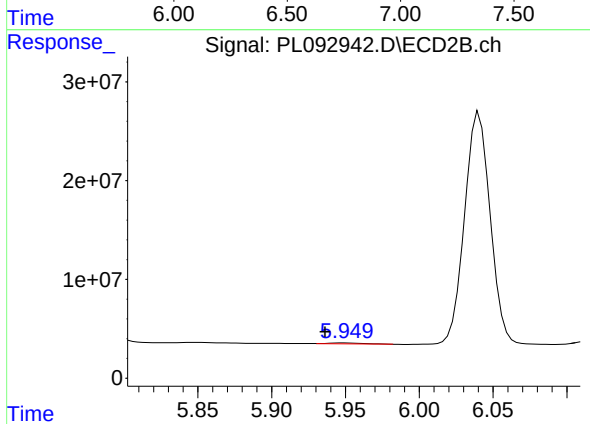
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 146111708
Conc: 50.51 ng/ml



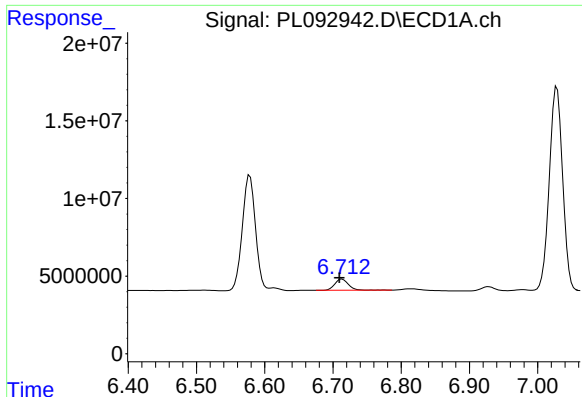
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

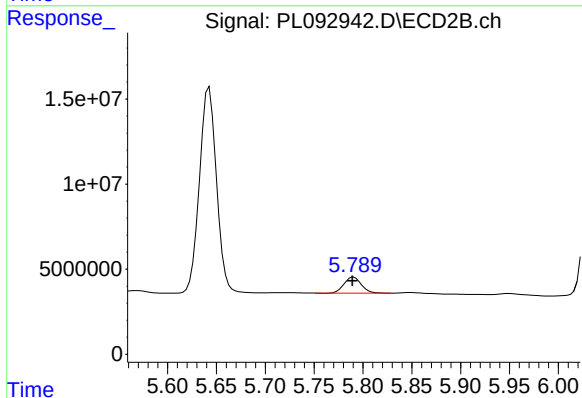
R.T.: 5.950 min
Delta R.T.: 0.014 min
Response: 1342514
Conc: 0.47 ng/ml



#16 4,4'-DDD

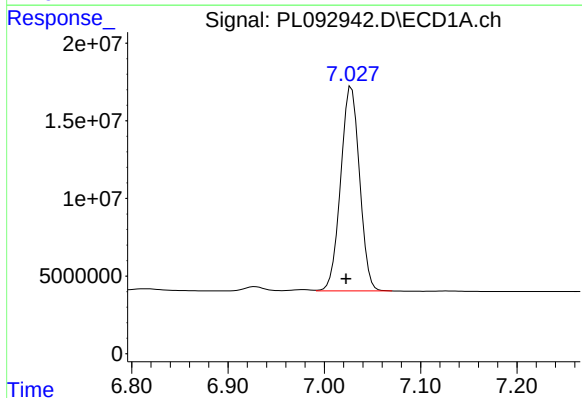
R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 10003747
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



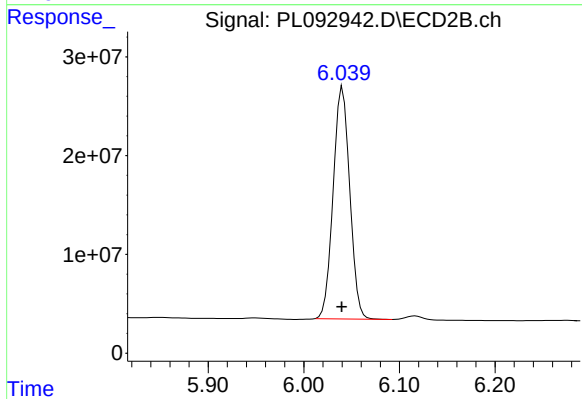
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 11674543
Conc: 4.69 ng/ml



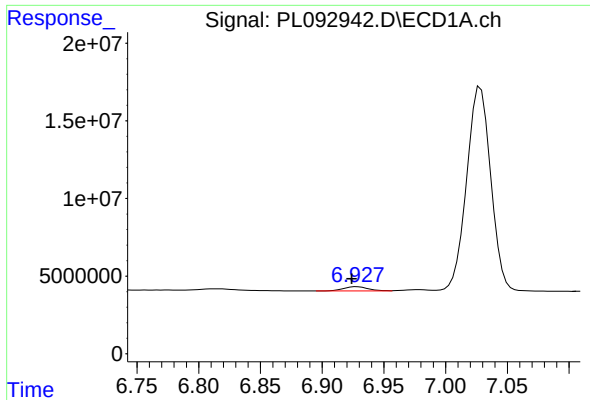
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 178860819
Conc: 86.42 ng/ml



#17 4,4'-DDT

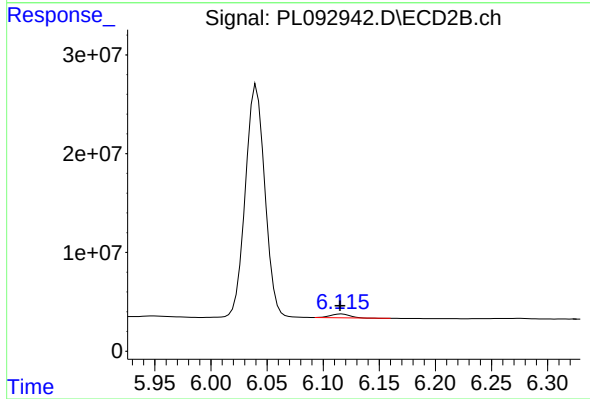
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 282978517
Conc: 105.50 ng/ml



#18 Endrin aldehyde

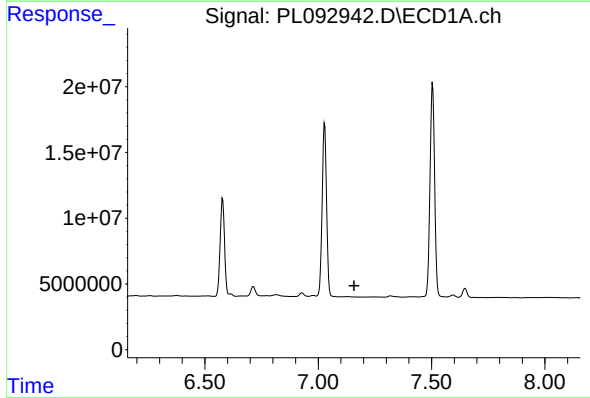
R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 3802057
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



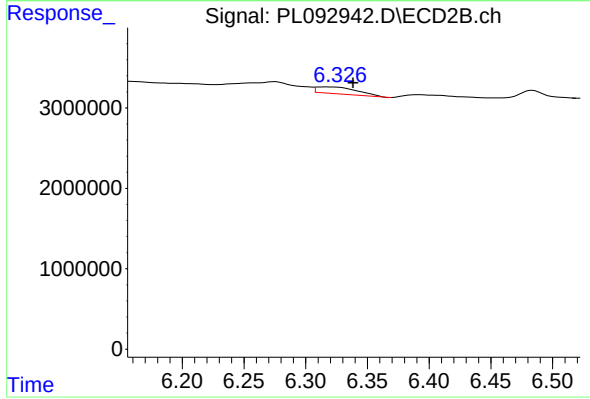
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 4630328
Conc: 2.01 ng/ml



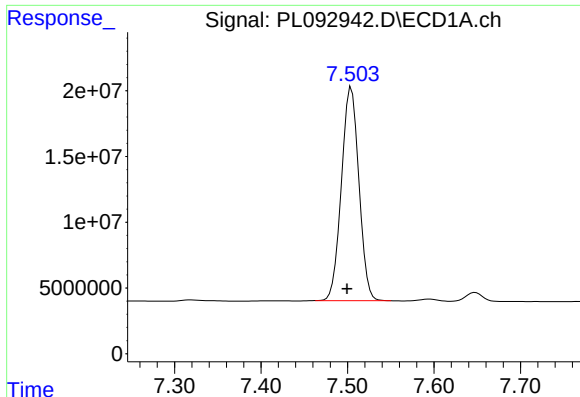
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

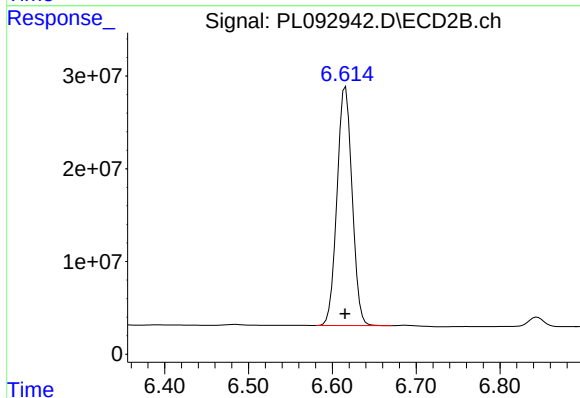
R.T.: 6.316 min
Delta R.T.: -0.023 min
Response: 1923174
Conc: 0.71 ng/ml



#20 Methoxychlor

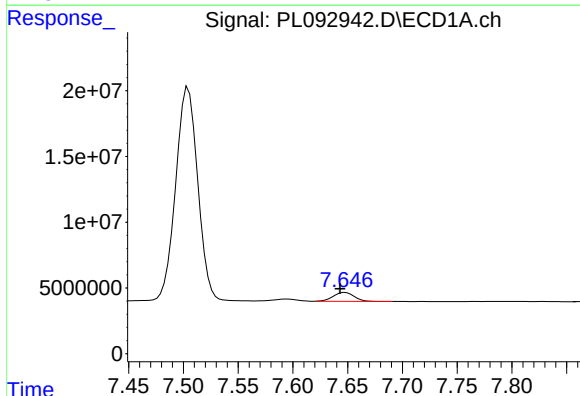
R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 226739692
Conc: 198.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



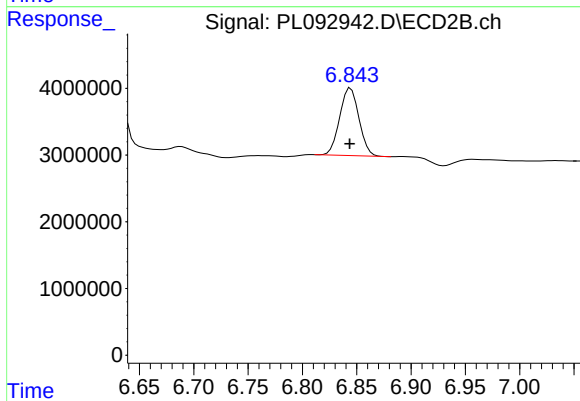
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 321559840
Conc: 225.18 ng/ml



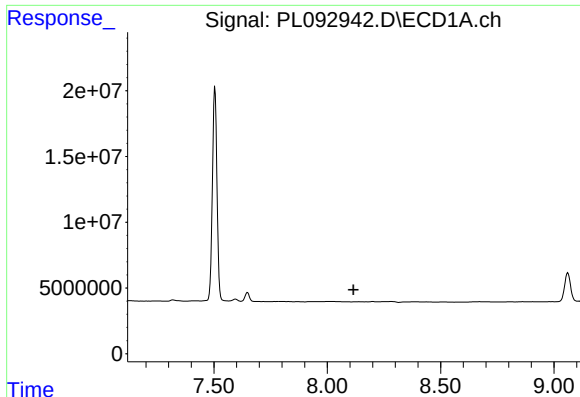
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 8870824
Conc: 3.66 ng/ml



#21 Endrin ketone

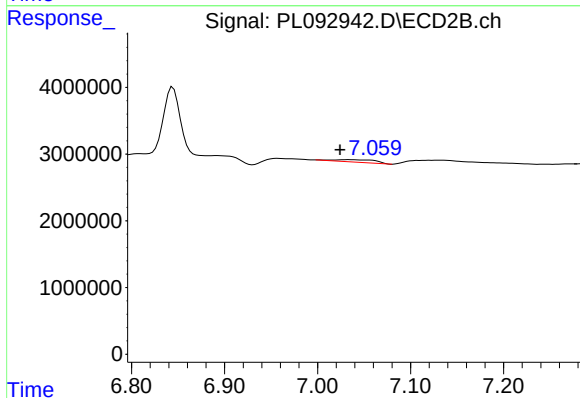
R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 12521642
Conc: 4.08 ng/ml



#22 Mirex

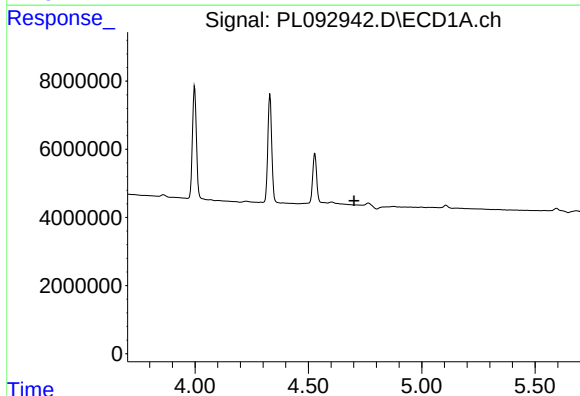
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



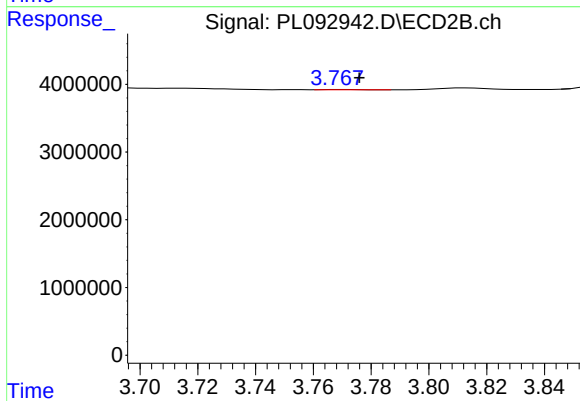
#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.010 min
Response: 1035622
Conc: 0.40 ng/ml



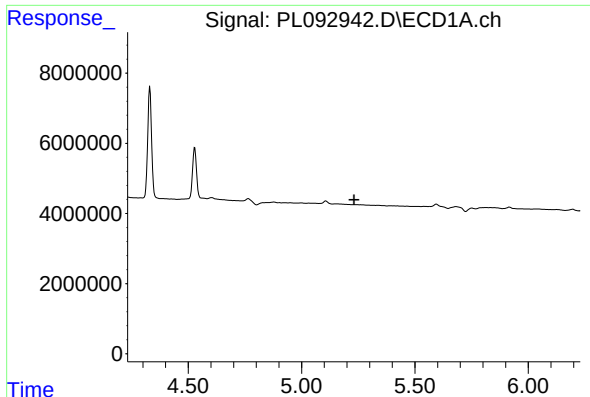
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

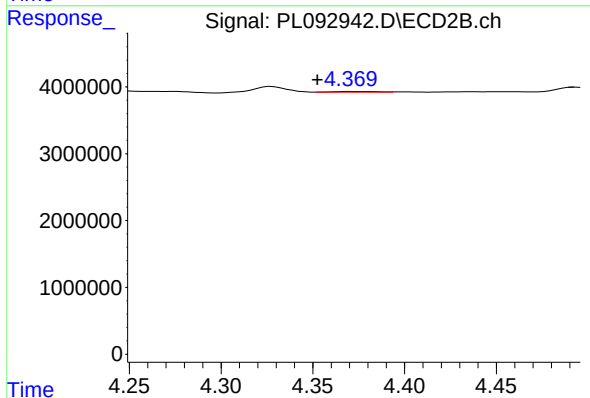
R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 38494
Conc: 0.36 ng/ml



#24 Chlordane-2

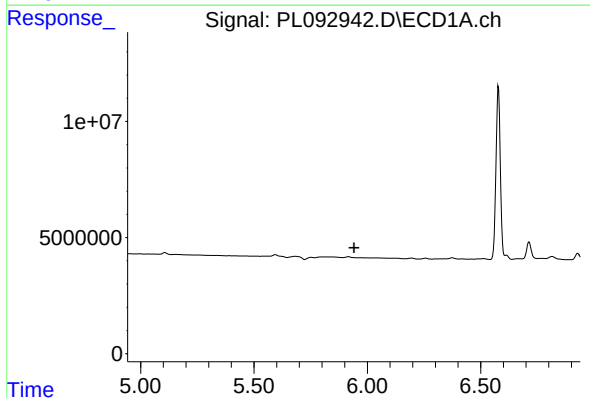
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



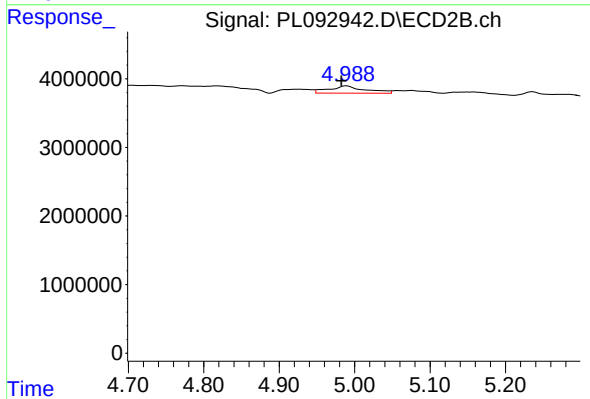
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.018 min
Response: 159092
Conc: 1.28 ng/ml



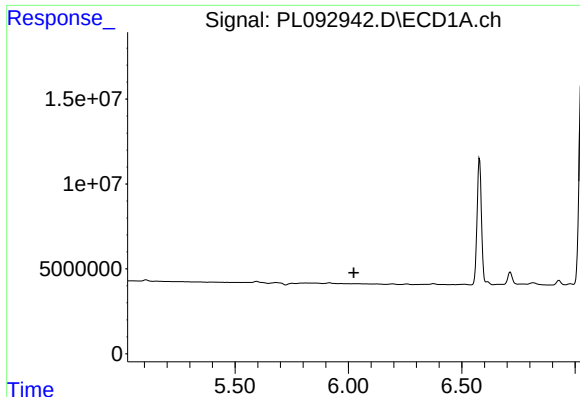
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

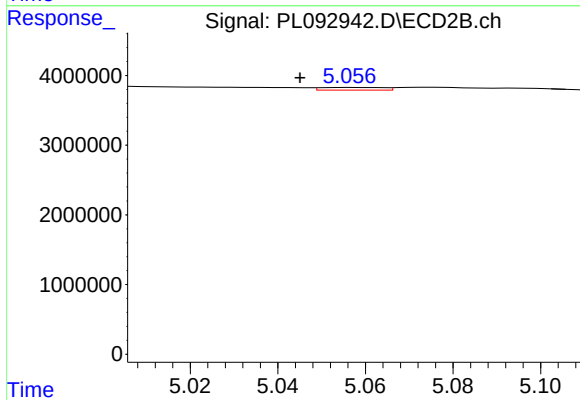
R.T.: 4.989 min
Delta R.T.: 0.007 min
Response: 3550252
Conc: 9.79 ng/ml



#26 Chlordane-4

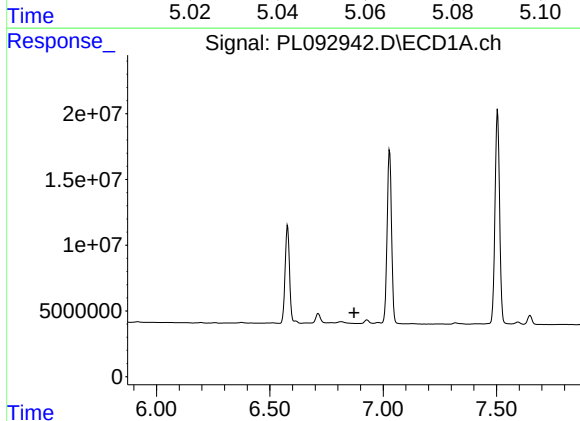
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



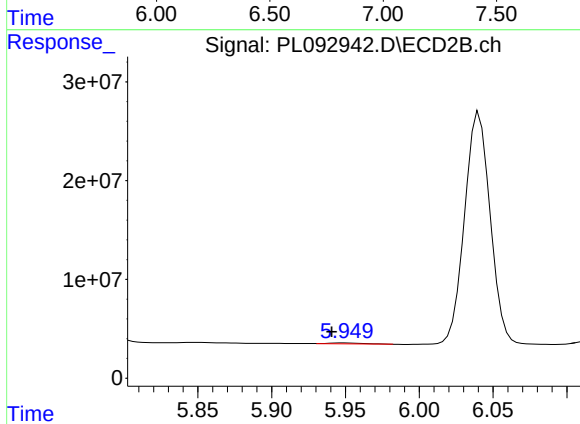
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: 0.012 min
Response: 376331
Conc: 1.08 ng/ml



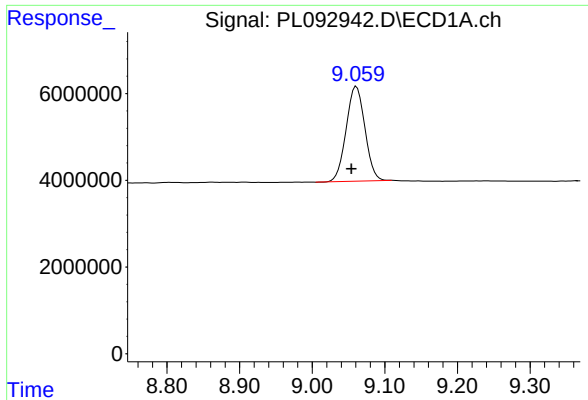
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

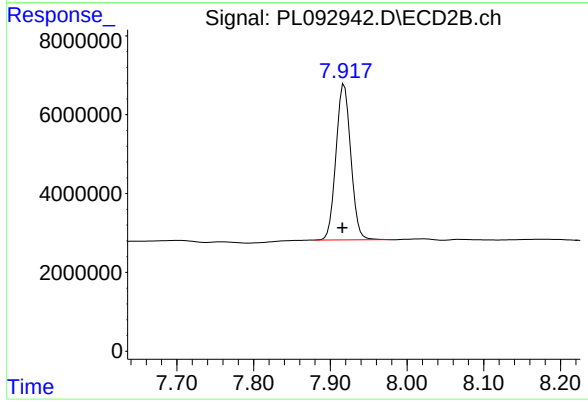
R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 1342514
Conc: 10.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.007 min
Response: 39263888
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 53083659
Conc: 19.45 ng/ml