

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
 Data File : PL092241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2024 15:24
 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: Oct 04 23:07:27 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	2.781	40354310	44255118	18.140	17.645
28)	SA Decachlor...	9.059	7.921	30214891	44489151	18.444	17.782
Target Compounds							
2)	A alpha-BHC	3.999	3.284	28435563	30054837	9.183	8.249
3)	MA gamma-BHC...	4.331	3.614	27616658	28180533	8.912	7.981
5)	MB Aldrin	0.000	4.239	0	1043791	N.D.	0.307 #
6)	B beta-BHC	4.529	3.913	12867199	14307330	9.701	9.519
7)	B delta-BHC	0.000	4.140	0	448256	N.D.	0.129 #
9)	A Endosulfan I	0.000	5.138f	0	637989	N.D.	0.232 #
10)	B gamma-Chl...	0.000	4.989	0	2054940	N.D.	0.683 #
12)	B 4,4'-DDE	0.000	5.238	0	1365267	N.D.	0.491 #
14)	MA Endrin	6.579	5.646	71864857	99558055	34.874	37.968
15)	B Endosulfa...	0.000	5.954	0	856621	N.D.	0.342 #
16)	A 4,4'-DDD	6.713	5.793	4366870	9793536	2.432	4.585 #
17)	MA 4,4'-DDT	7.028	6.044	135.9E6	196.4E6	73.810	84.892
18)	B Endrin al...	6.928	6.119	3643856	4396088	2.091	2.154
19)	B Endosulfa...	0.000	6.328f	0	352371	N.D.	0.146 #
20)	A Methoxychlor	7.505	6.619	177.2E6	243.4E6	180.549	194.655
21)	B Endrin ke...	7.647	6.847	8613616	10940015	3.920	3.951
22)	Mirex	0.000	7.042	0	305594	N.D.	0.126 #
23)	Chlordane-1	0.000	3.813f	0	203702	N.D.	2.037 #
24)	Chlordane-2	0.000	4.331f	0	1132271	N.D.	10.089 #
25)	Chlordane-3	0.000	4.989	0	2054940	N.D.	6.204 #
27)	Chlordane-5	0.000	5.954	0	856621	N.D.	7.899 #

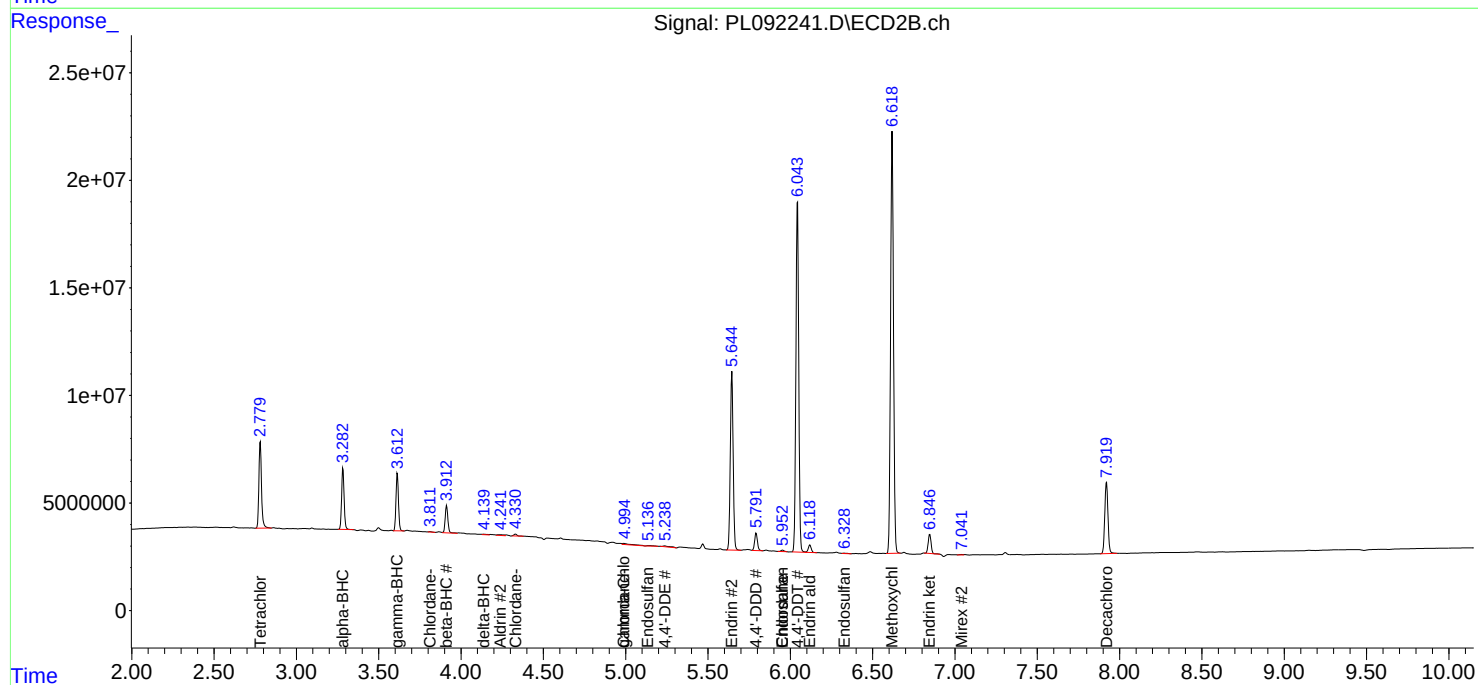
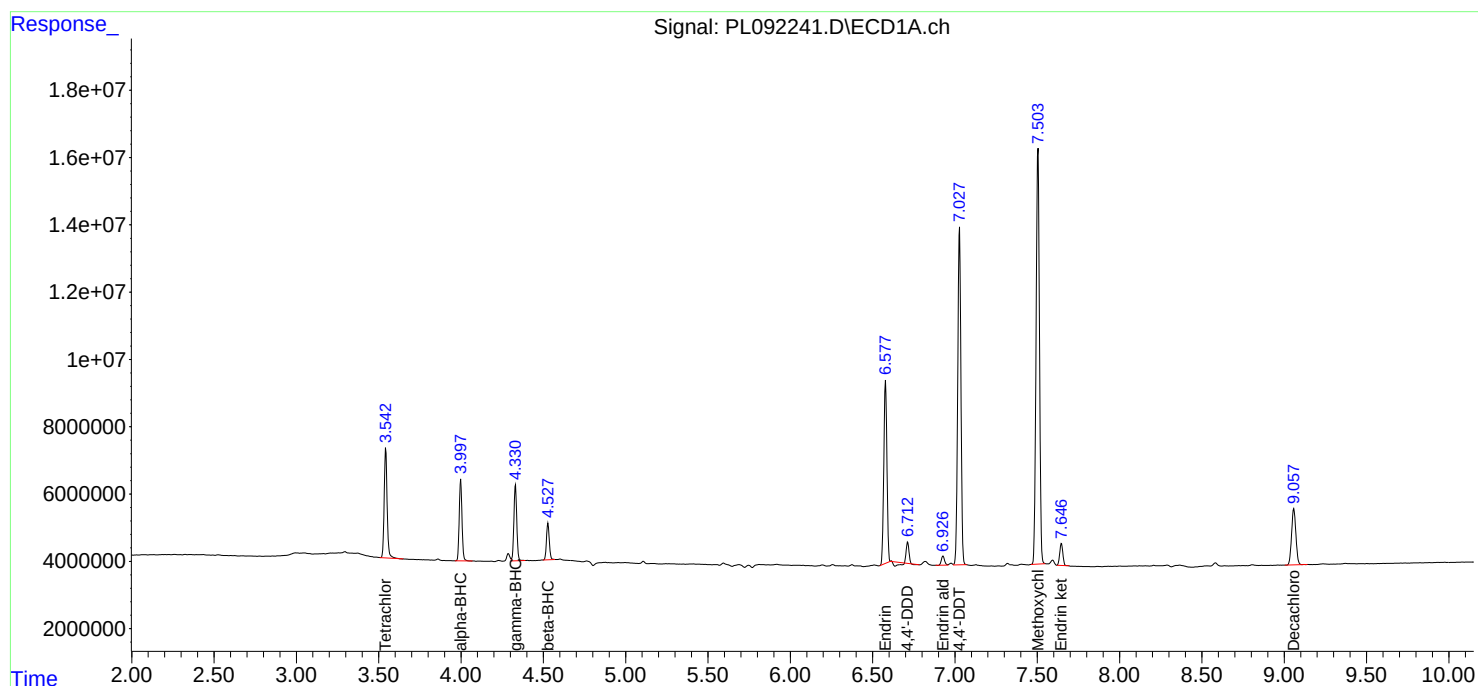
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

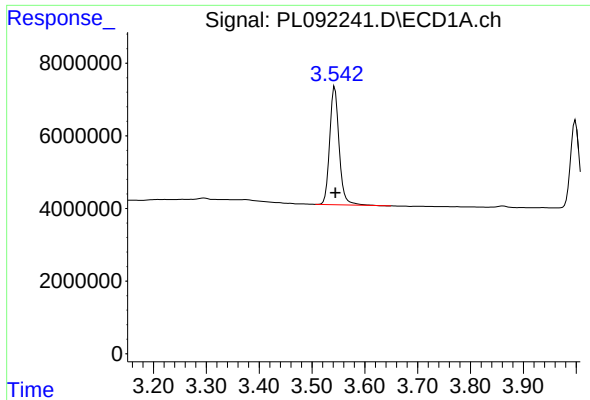
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
Data File : PL092241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2024 15:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 23:07:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
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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

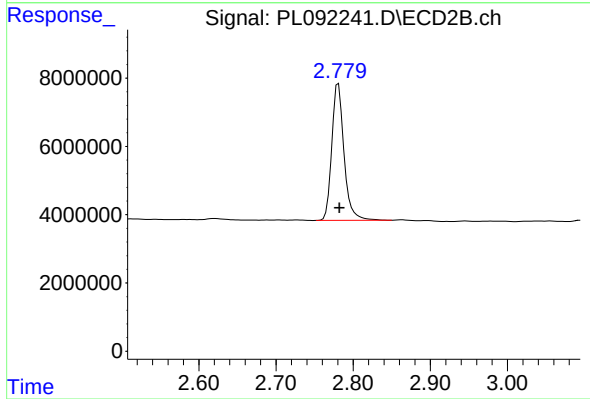




#1 Tetrachloro-m-xylene

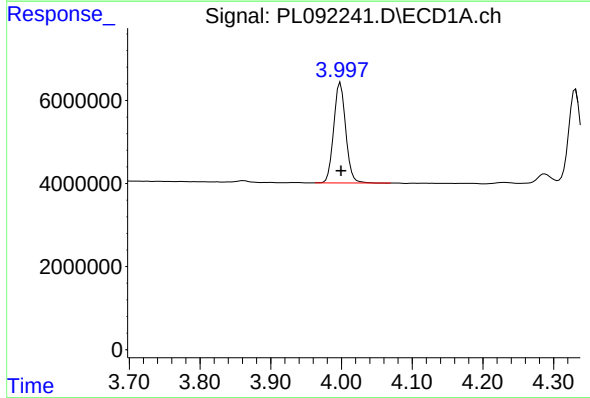
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 40354310
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



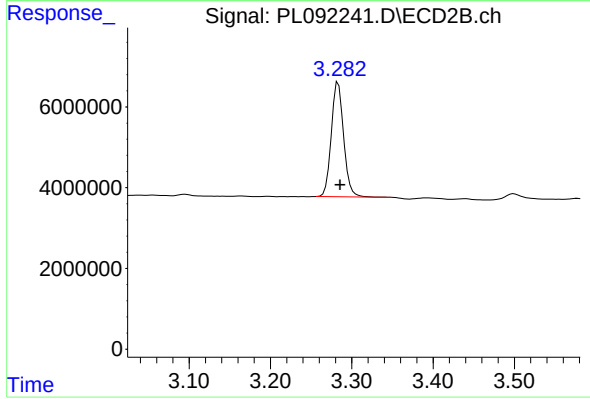
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 44255118
Conc: 17.65 ng/ml



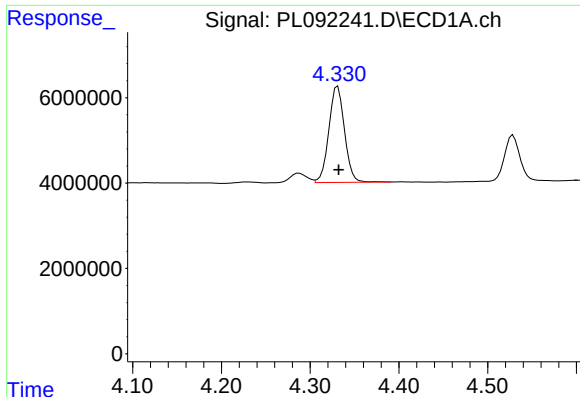
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 28435563
Conc: 9.18 ng/ml



#2 alpha-BHC

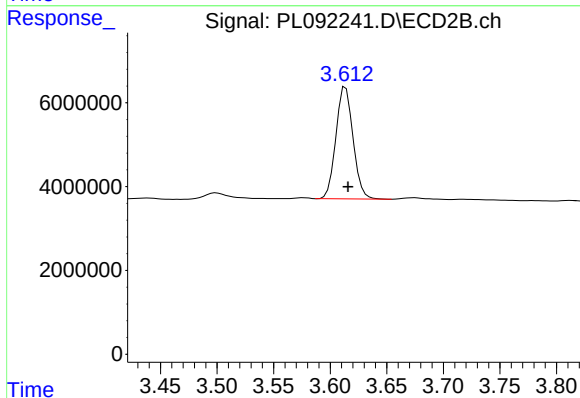
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 30054837
Conc: 8.25 ng/ml



#3 gamma-BHC (Lindane)

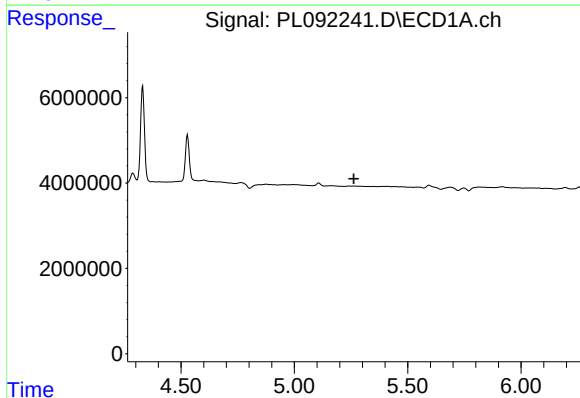
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 27616658
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



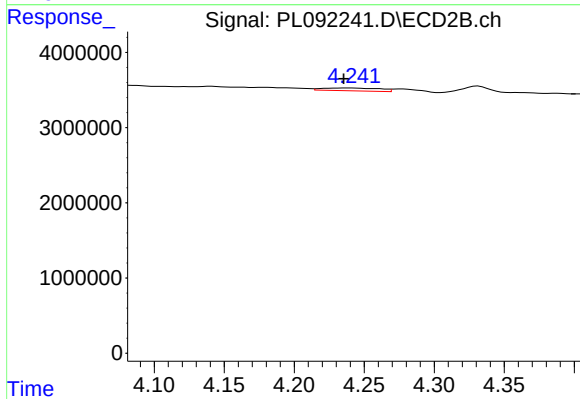
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 28180533
Conc: 7.98 ng/ml



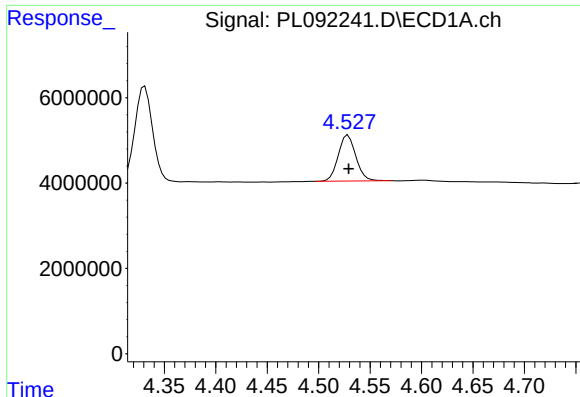
#5 Aldrin

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



#5 Aldrin

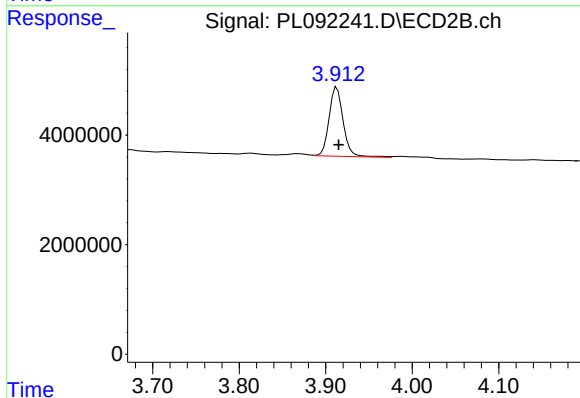
R.T.: 4.239 min
Delta R.T.: 0.004 min
Response: 1043791
Conc: 0.31 ng/ml



#6 beta-BHC

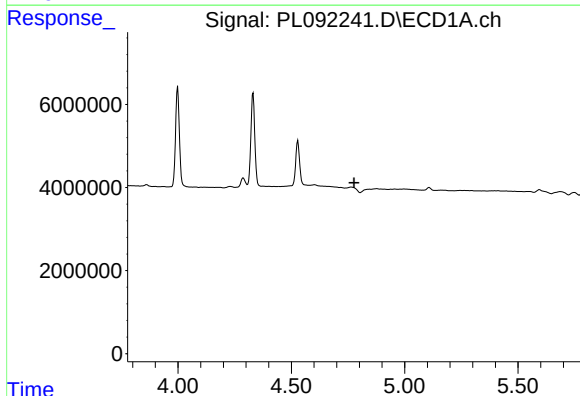
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 12867199
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



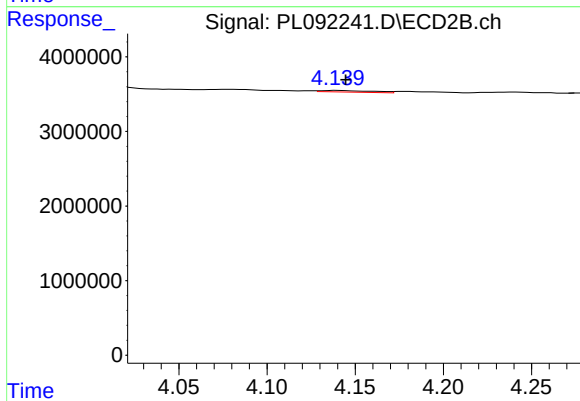
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 14307330
Conc: 9.52 ng/ml



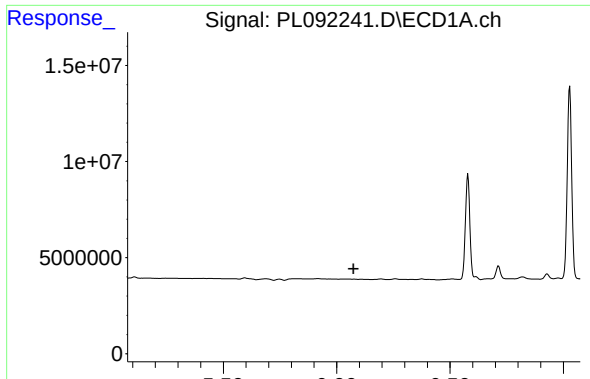
#7 delta-BHC

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



#7 delta-BHC

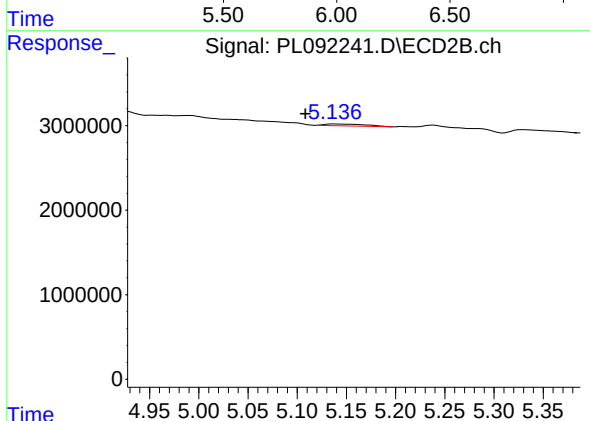
R.T.: 4.140 min
Delta R.T.: -0.004 min
Response: 448256
Conc: 0.13 ng/ml



#9 Endosulfan I

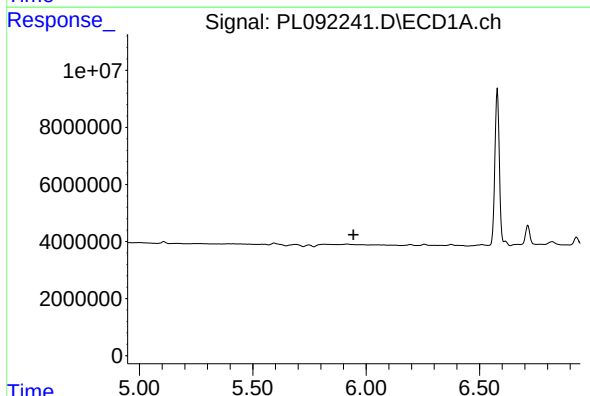
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



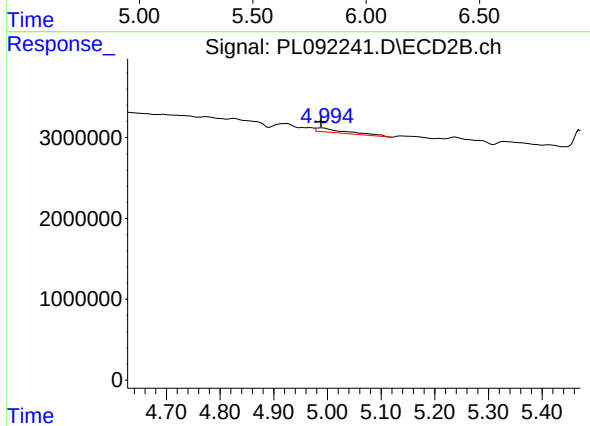
#9 Endosulfan I

R.T.: 5.138 min
Delta R.T.: 0.029 min
Response: 637989
Conc: 0.23 ng/ml



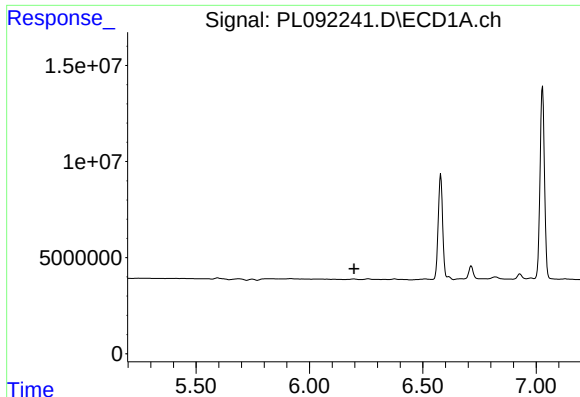
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

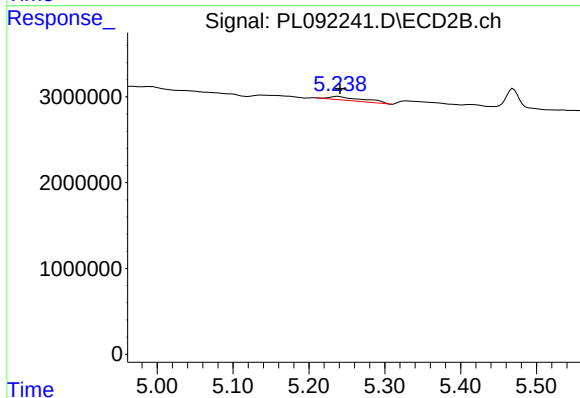
R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 2054940
Conc: 0.68 ng/ml



#12 4,4'-DDE

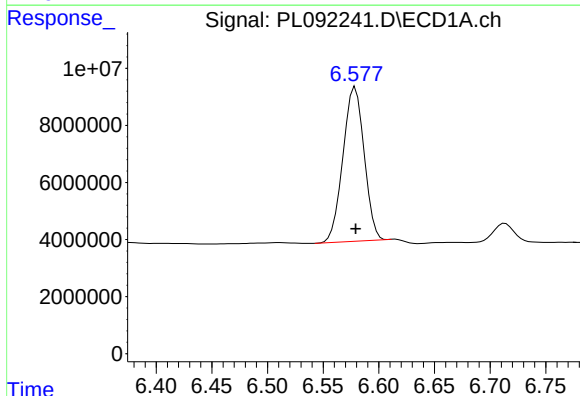
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



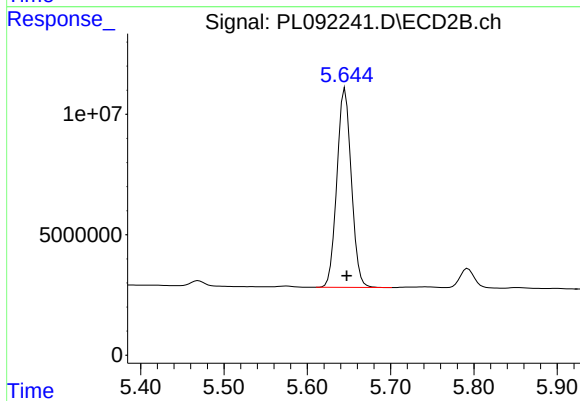
#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 1365267
Conc: 0.49 ng/ml



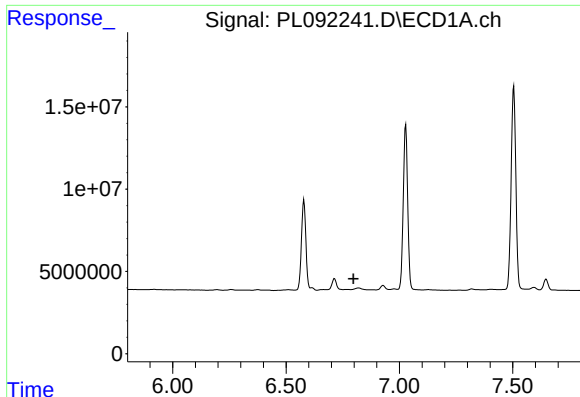
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 71864857
Conc: 34.87 ng/ml



#14 Endrin

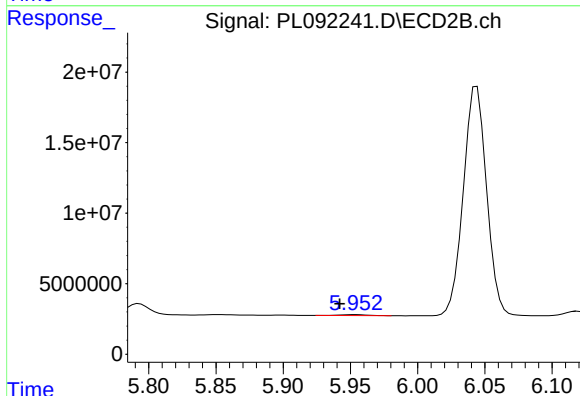
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 99558055
Conc: 37.97 ng/ml



#15 Endosulfan II

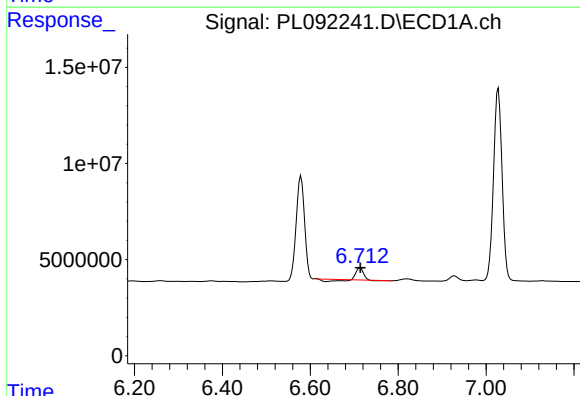
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



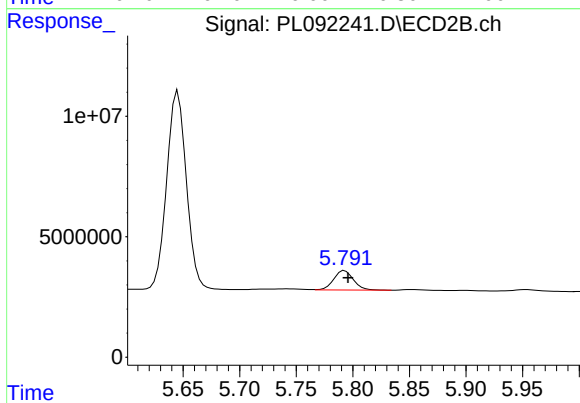
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.012 min
Response: 856621
Conc: 0.34 ng/ml



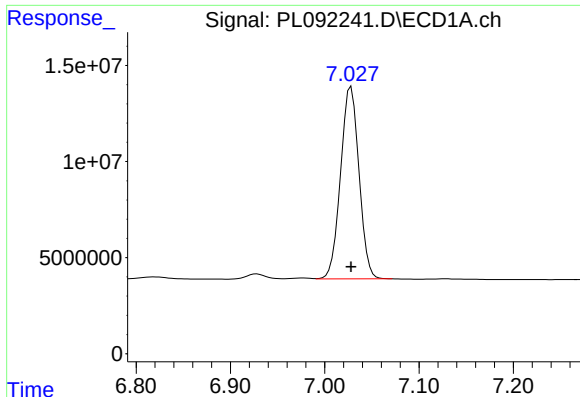
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 4366870
Conc: 2.43 ng/ml



#16 4,4'-DDD

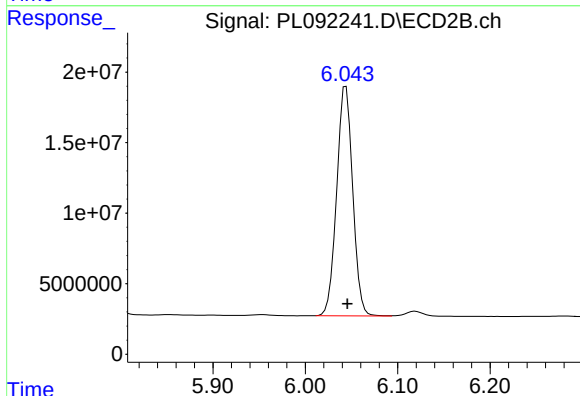
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 9793536
Conc: 4.58 ng/ml



#17 4,4'-DDT

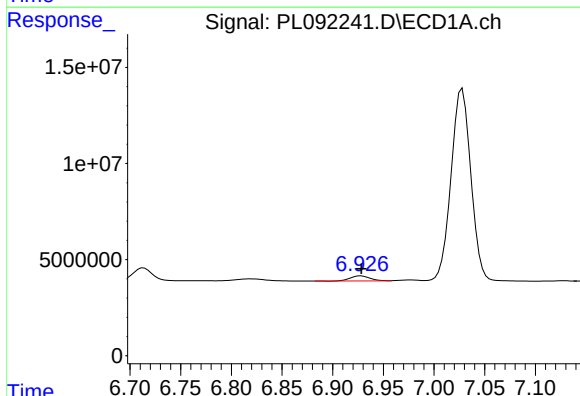
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 135898560
Conc: 73.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



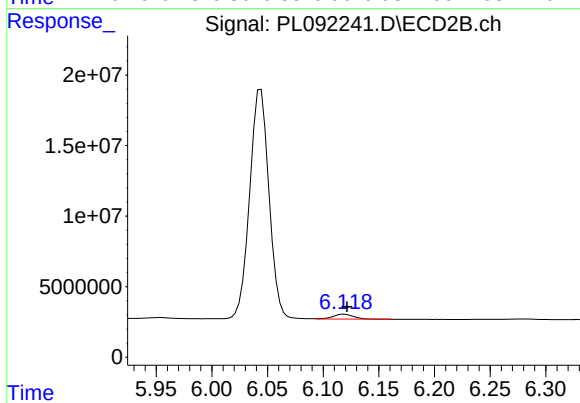
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 196368558
Conc: 84.89 ng/ml



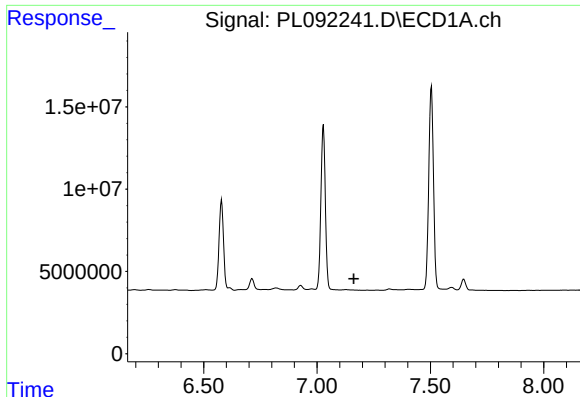
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 3643856
Conc: 2.09 ng/ml



#18 Endrin aldehyde

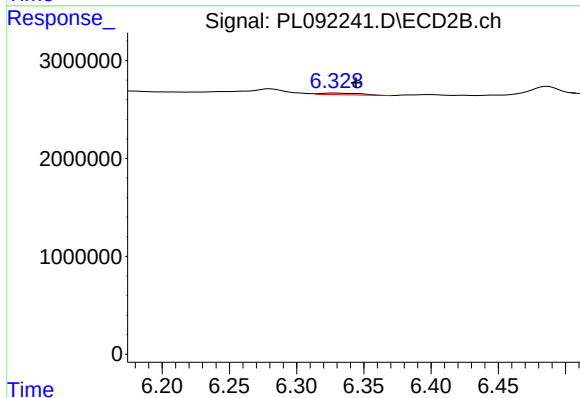
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 4396088
Conc: 2.15 ng/ml



#19 Endosulfan Sulfate

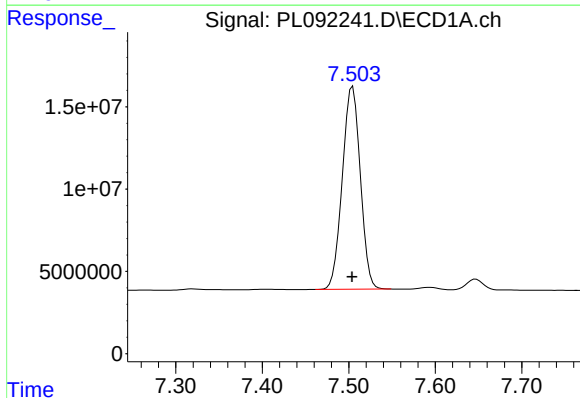
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



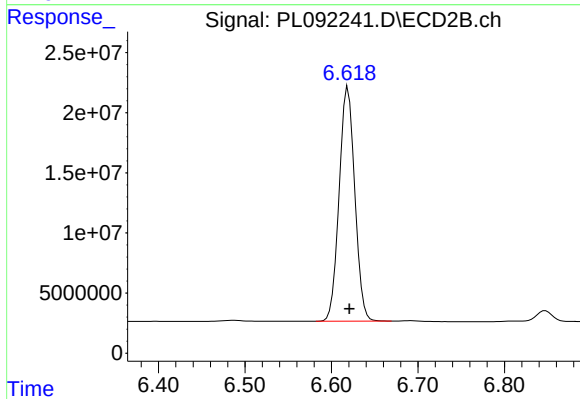
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.016 min
Response: 352371
Conc: 0.15 ng/ml



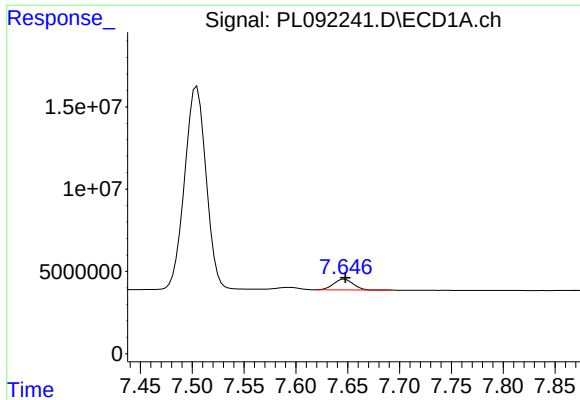
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 177247271
Conc: 180.55 ng/ml



#20 Methoxychlor

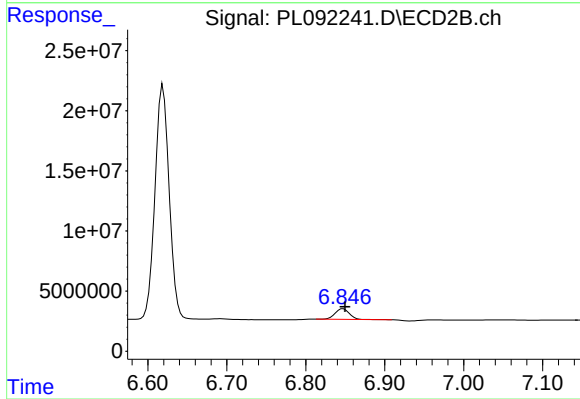
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 243386208
Conc: 194.65 ng/ml



#21 Endrin ketone

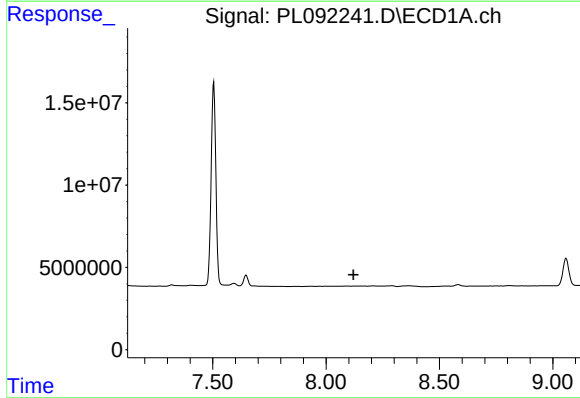
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 8613616
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



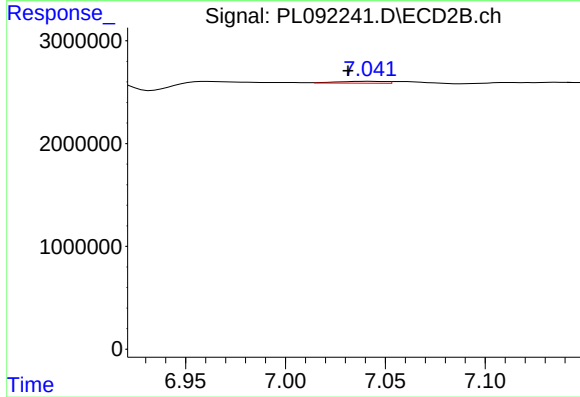
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 10940015
Conc: 3.95 ng/ml



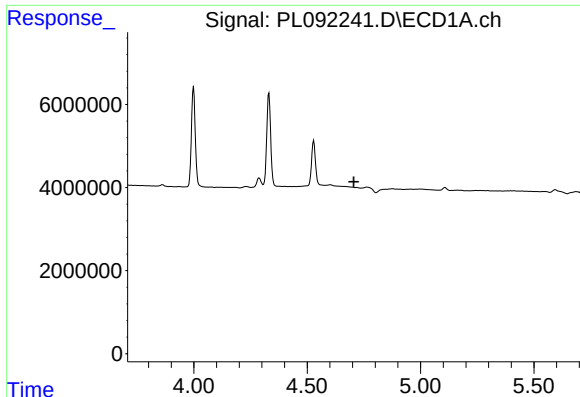
#22 Mirex

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



#22 Mirex

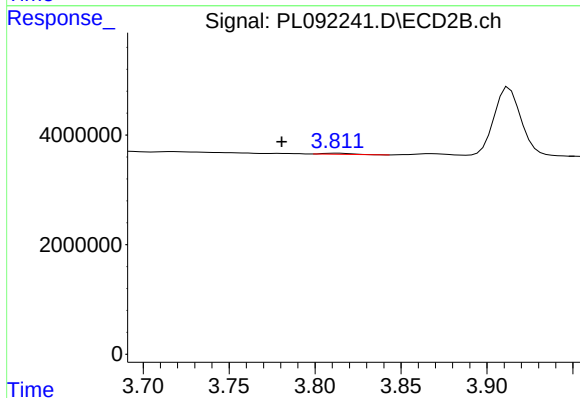
R.T.: 7.042 min
Delta R.T.: 0.011 min
Response: 305594
Conc: 0.13 ng/ml



#23 Chlordane-1

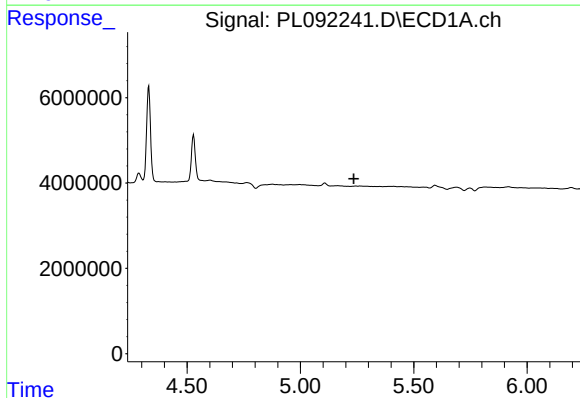
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



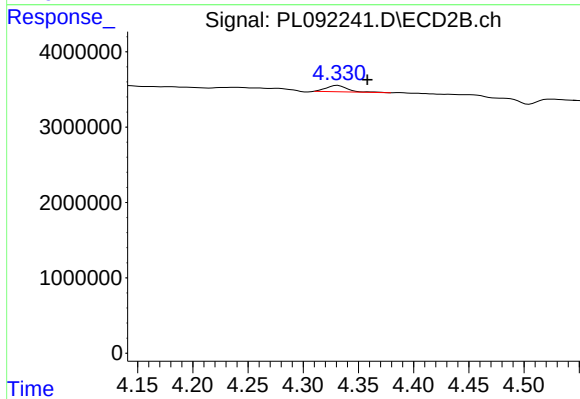
#23 Chlordane-1

R.T.: 3.813 min
Delta R.T.: 0.032 min
Response: 203702
Conc: 2.04 ng/ml



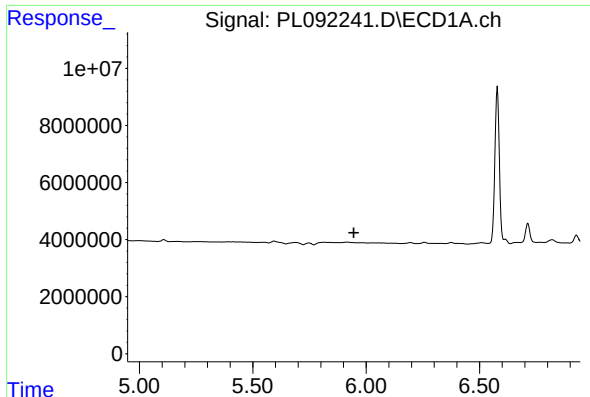
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

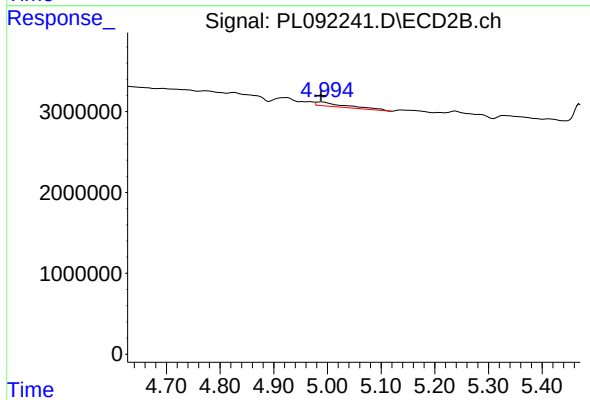
R.T.: 4.331 min
Delta R.T.: -0.027 min
Response: 1132271
Conc: 10.09 ng/ml



#25 Chlordane-3

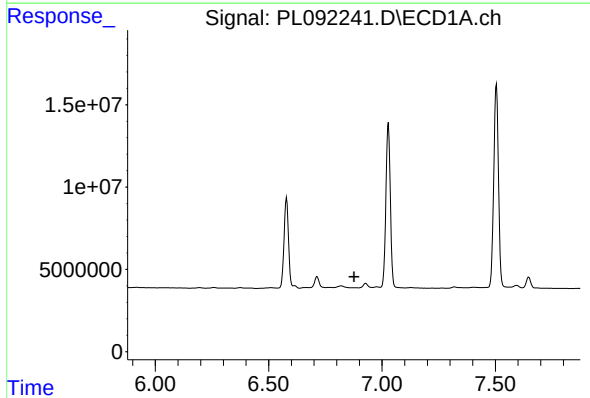
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



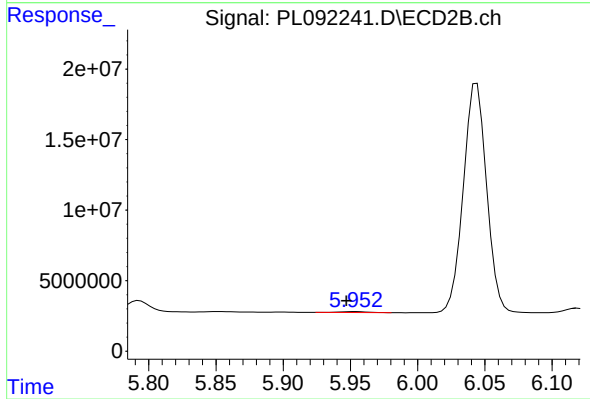
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 2054940
Conc: 6.20 ng/ml



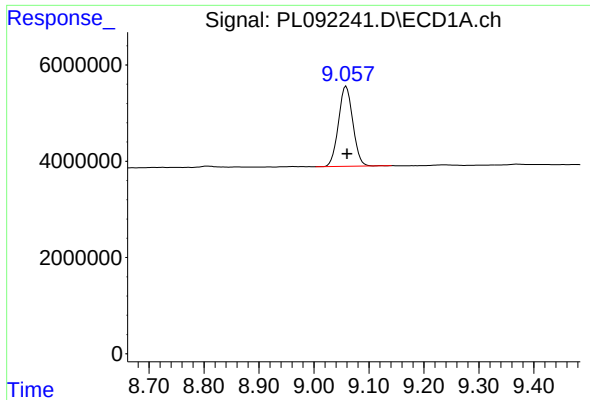
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

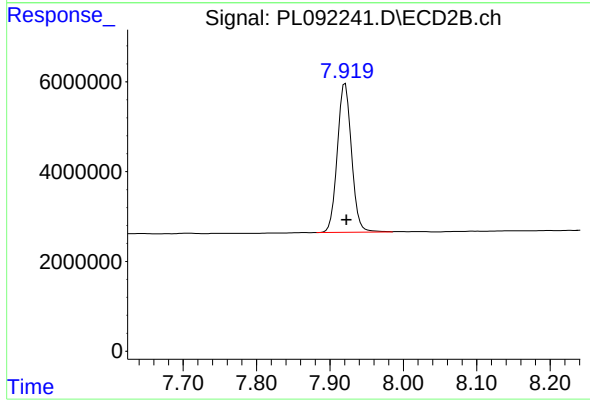
R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: 856621
Conc: 7.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 30214891
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 44489151
Conc: 17.78 ng/ml