

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092924\
 Data File : PL092142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2024 12:55
 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: Sep 30 04:27:36 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	52527688	60467191	23.612	24.109
28)	SA Decachlor...	9.060	7.922	35035920	54415117	21.386	21.749
Target Compounds							
2)	A alpha-BHC	3.999	3.285	37048525	41215583	11.965	11.313
3)	MA gamma-BHC...	4.332	3.615	39393111	38574739	12.712	10.925
4)	MA Heptachlor	0.000	3.981f	0	208615	N.D.	0.060 #
5)	MB Aldrin	0.000	4.246	0	2398736	N.D.	0.705 #
6)	B beta-BHC	4.529	3.914	15688810	18863813	11.828	12.550
7)	B delta-BHC	0.000	4.140	0	1433563	N.D.	0.413 #
10)	B gamma-Chl...	5.919f	4.990	3368815	2452705	1.363	0.815 #
11)	B alpha-Chl...	0.000	5.044	0	2188770	N.D.	0.731 #
12)	B 4,4'-DDE	0.000	5.239	0	2371966	N.D.	0.854 #
14)	MA Endrin	6.579	5.647	88797514	131.4E6	43.091	50.113
15)	B Endosulfa...	6.820f	5.955	3329044	1899731	1.513	0.759 #
16)	A 4,4'-DDD	6.714	5.794	11420058	13707773	6.360	6.417
17)	MA 4,4'-DDT	7.028	6.045	171.6E6	255.8E6	93.224	110.578
18)	B Endrin al...	6.928	6.120	4977693	6396547	2.856	3.134
19)	B Endosulfa...	0.000	6.329	0	2943473	N.D.	1.220 #
20)	A Methoxychlor	7.504	6.620	220.7E6	306.2E6	224.800	244.908
21)	B Endrin ke...	7.647	6.848	10404248	15459123	4.734	5.583
22)	Mirex	0.000	7.047f	0	3574630	N.D.	1.469 #
24)	Chlordane-2	0.000	4.334f	0	2846854	N.D.	25.367 #
25)	Chlordane-3	5.919f	4.990	3368815	2452705	8.994	7.405
26)	Chlordane-4	0.000	5.044	0	2188770	N.D.	6.899 #
27)	Chlordane-5	0.000	5.955	0	1899731	N.D.	17.517 #

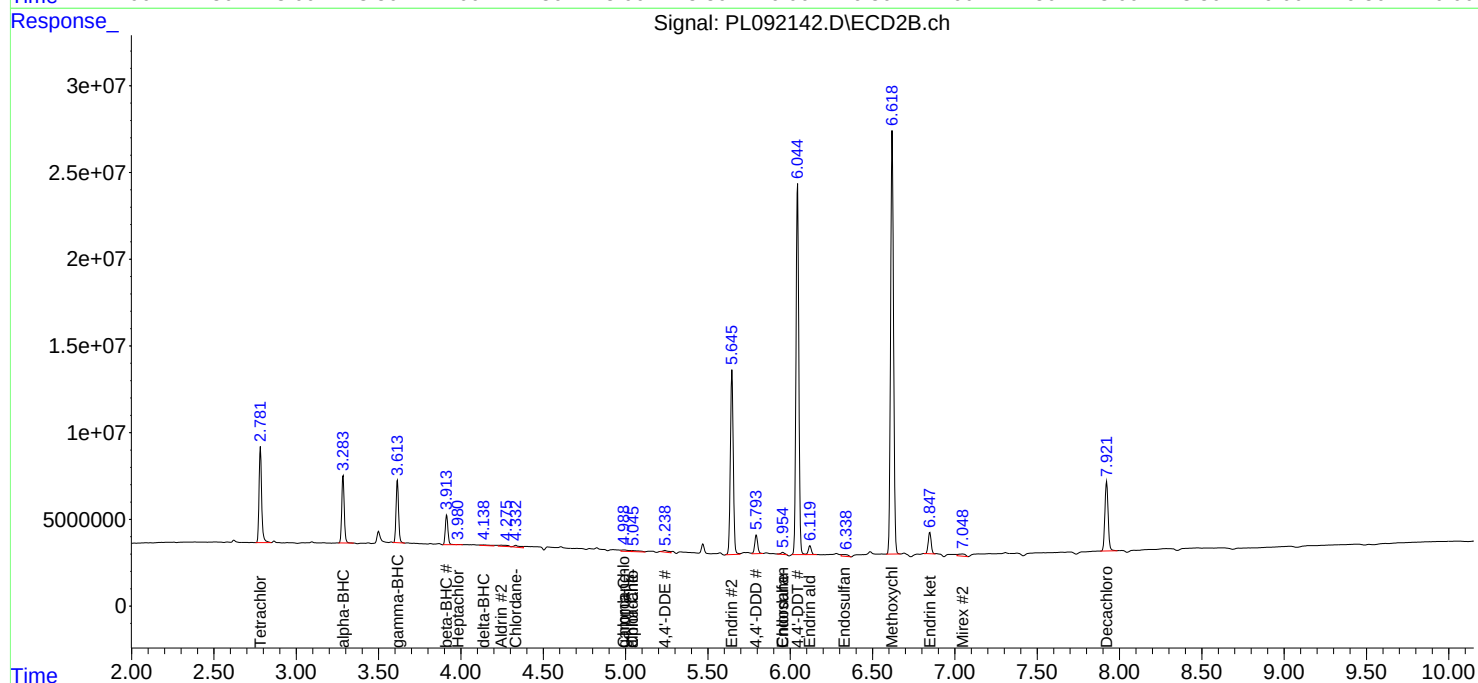
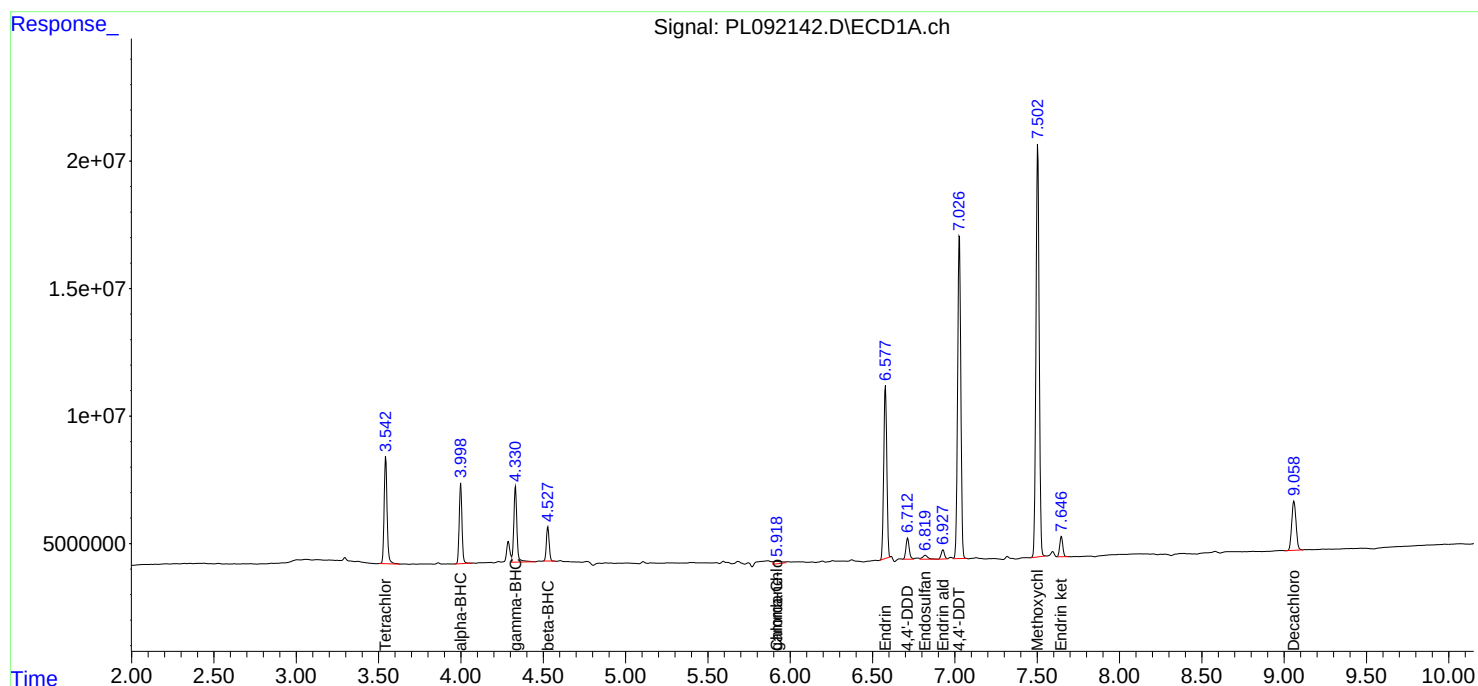
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

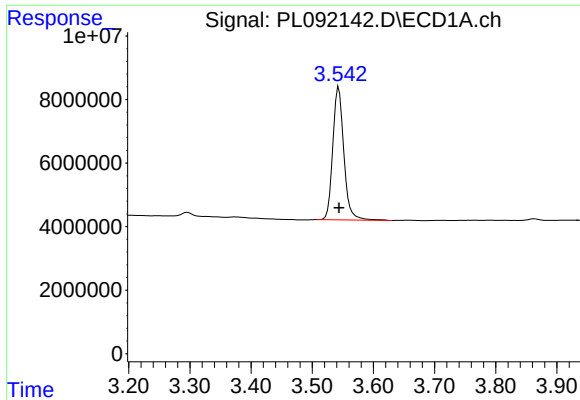
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092924\
Data File : PL092142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2024 12:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 04:27:36 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

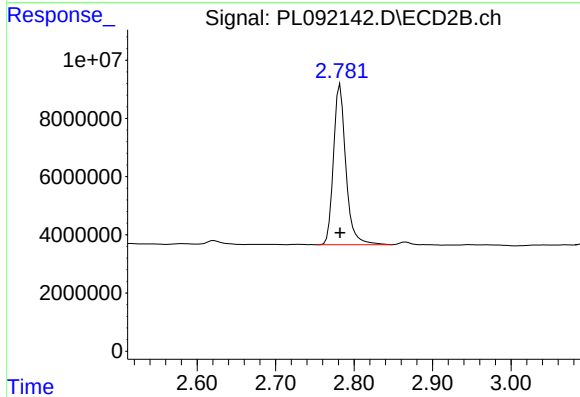




#1 Tetrachloro-m-xylene

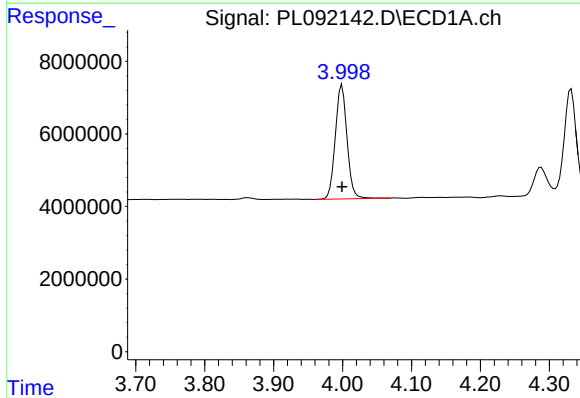
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 52527688
Conc: 23.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



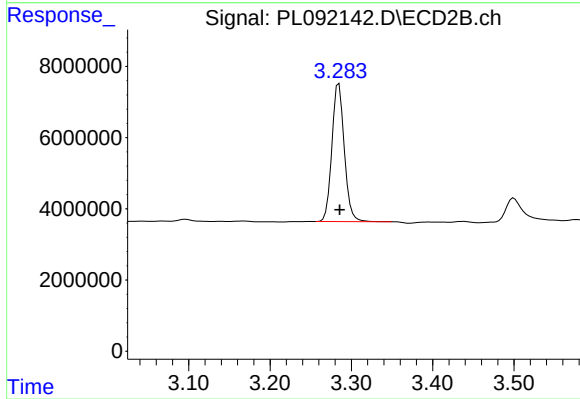
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 60467191
Conc: 24.11 ng/ml



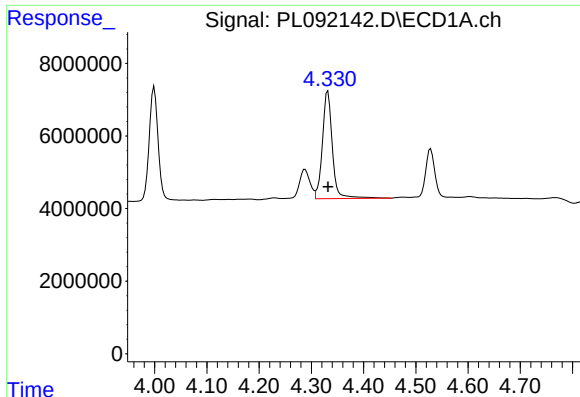
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 37048525
Conc: 11.96 ng/ml



#2 alpha-BHC

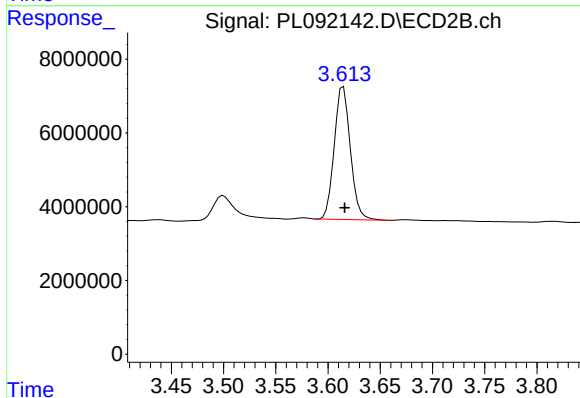
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 41215583
Conc: 11.31 ng/ml



#3 gamma-BHC (Lindane)

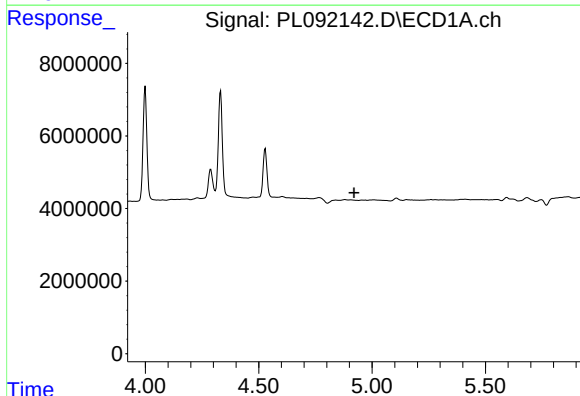
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 39393111
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



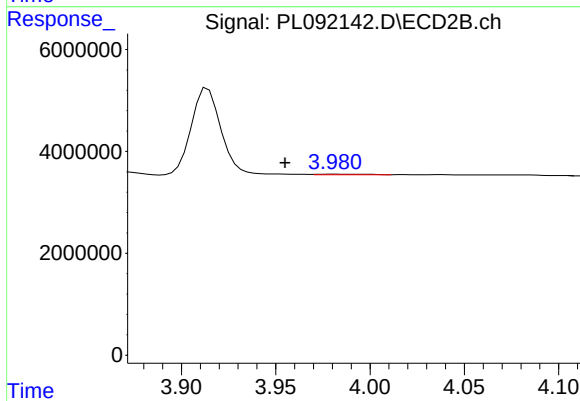
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 38574739
Conc: 10.92 ng/ml



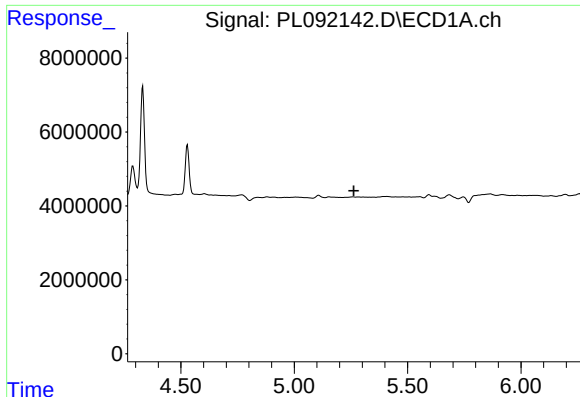
#4 Heptachlor

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



#4 Heptachlor

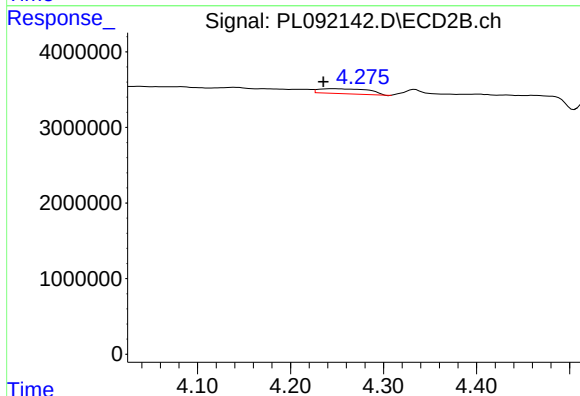
R.T.: 3.981 min
Delta R.T.: 0.026 min
Response: 208615
Conc: 0.06 ng/ml



#5 Aldrin

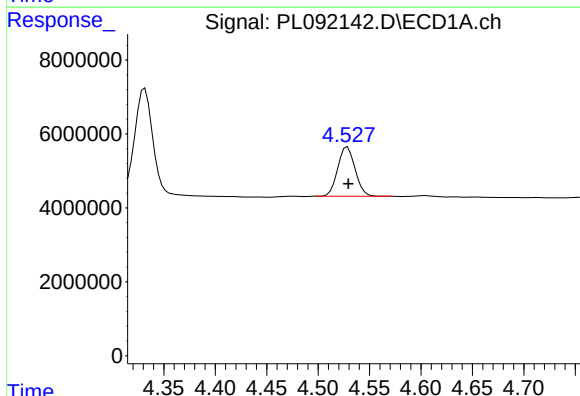
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



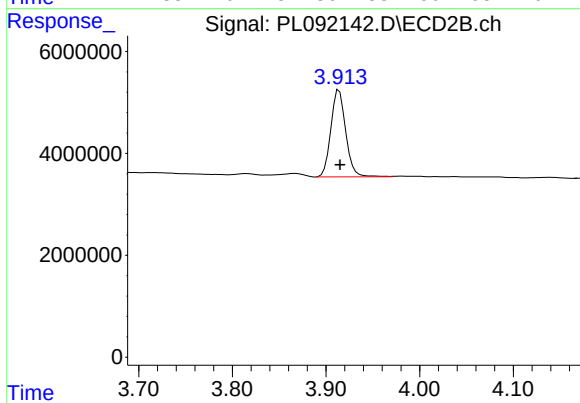
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.011 min
Response: 2398736
Conc: 0.71 ng/ml



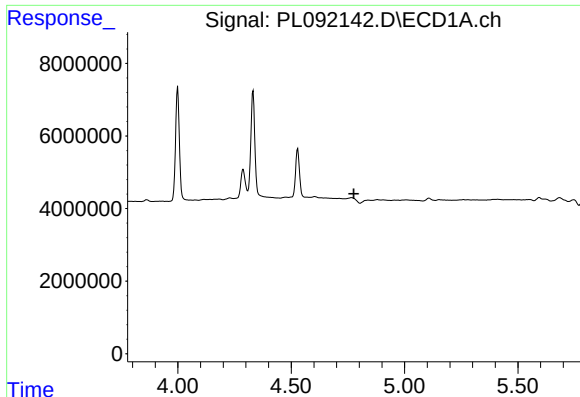
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 15688810
Conc: 11.83 ng/ml



#6 beta-BHC

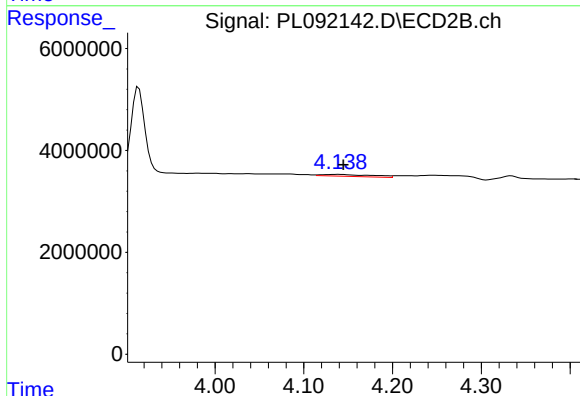
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 18863813
Conc: 12.55 ng/ml



#7 delta-BHC

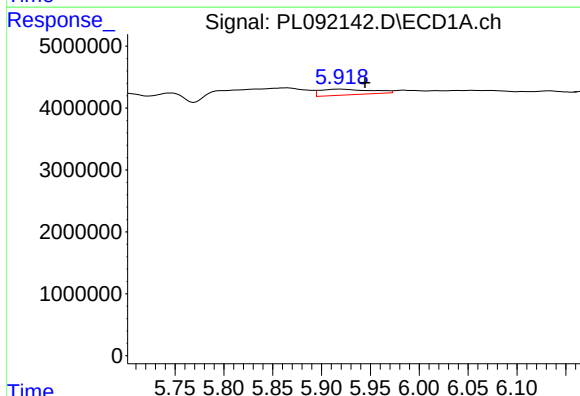
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



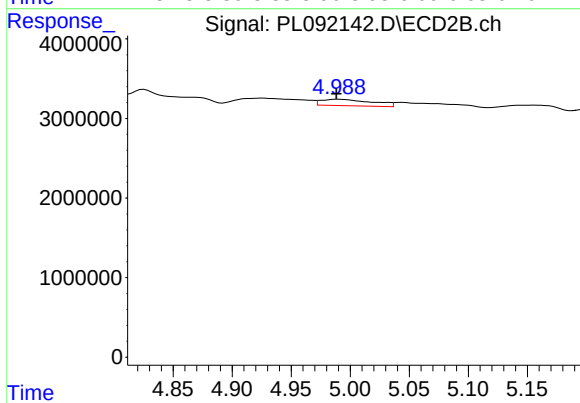
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 1433563
Conc: 0.41 ng/ml



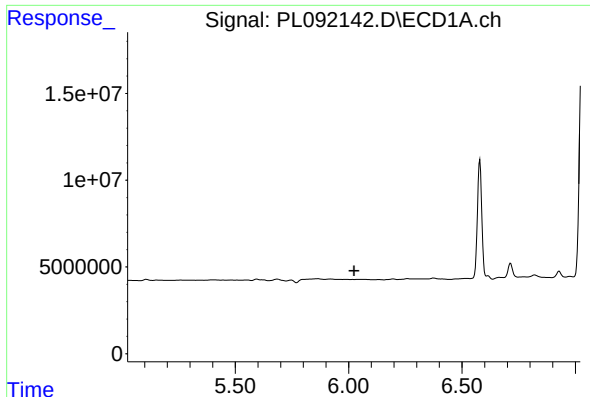
#10 gamma-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 3368815
Conc: 1.36 ng/ml



#10 gamma-Chlordane

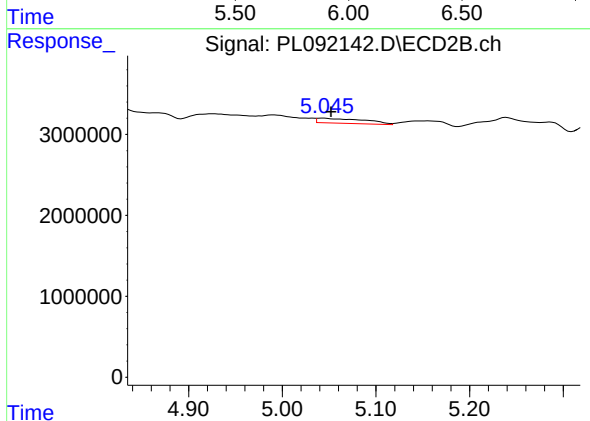
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 2452705
Conc: 0.82 ng/ml



#11 alpha-Chlordane

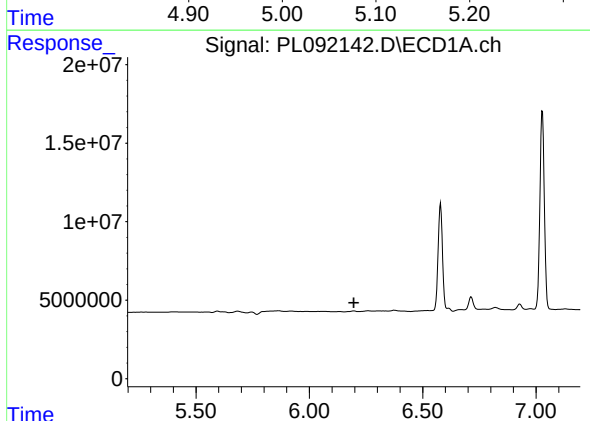
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



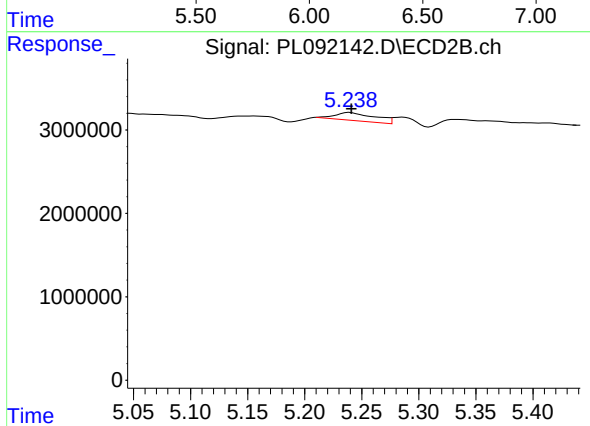
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 2188770
Conc: 0.73 ng/ml



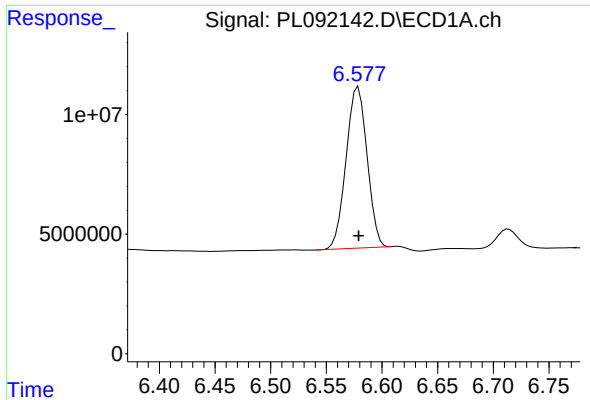
#12 4,4'-DDE

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



#12 4,4'-DDE

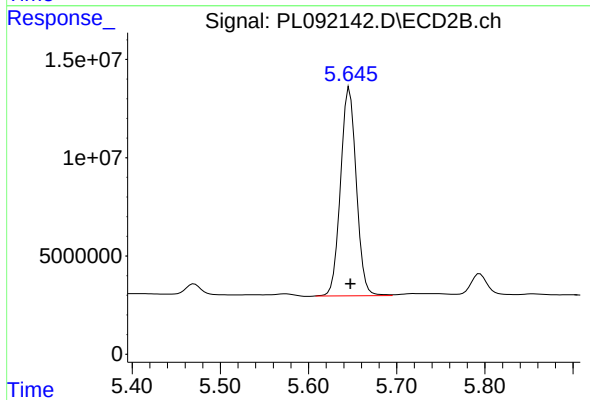
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 2371966
Conc: 0.85 ng/ml



#14 Endrin

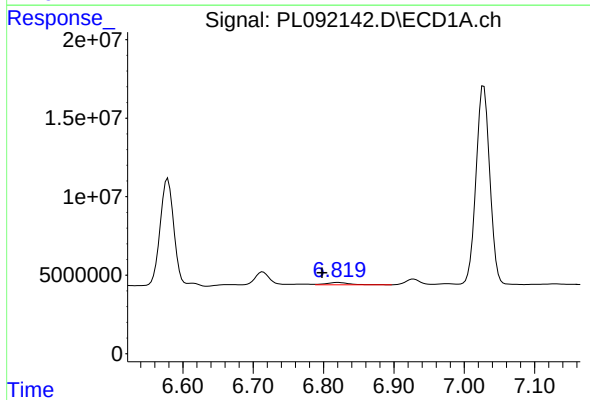
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 88797514
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



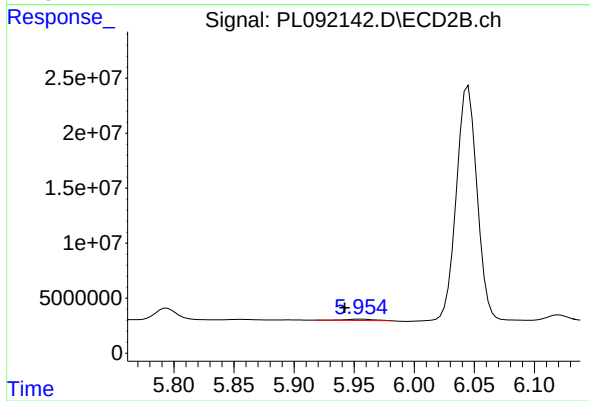
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 131404291
Conc: 50.11 ng/ml



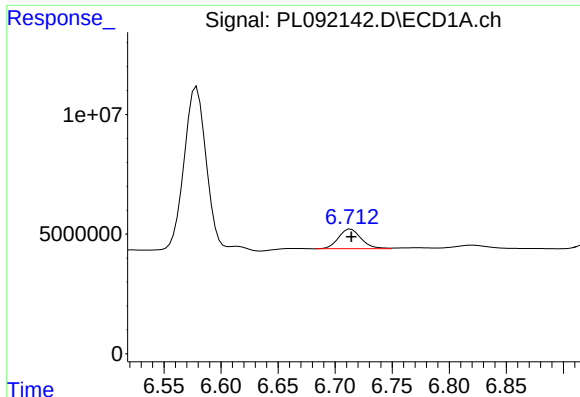
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.022 min
Response: 3329044
Conc: 1.51 ng/ml



#15 Endosulfan II

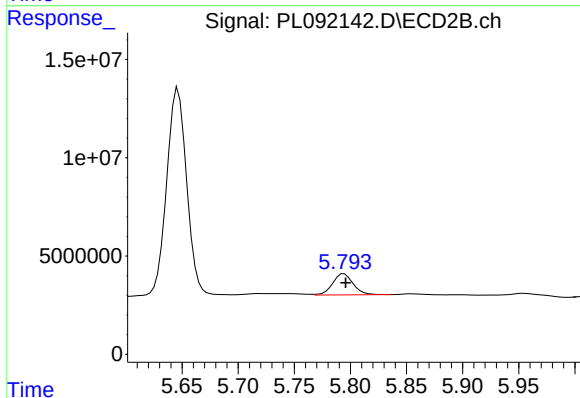
R.T.: 5.955 min
Delta R.T.: 0.013 min
Response: 1899731
Conc: 0.76 ng/ml



#16 4,4'-DDD

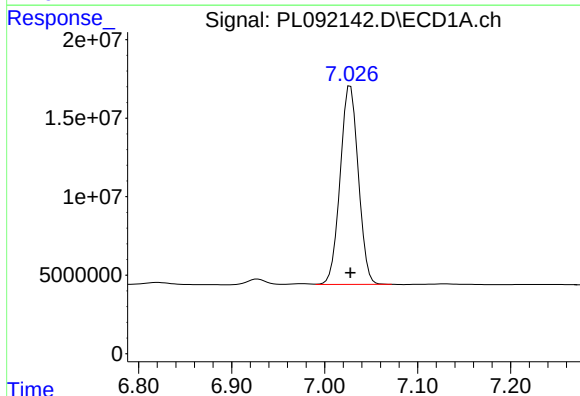
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 11420058
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



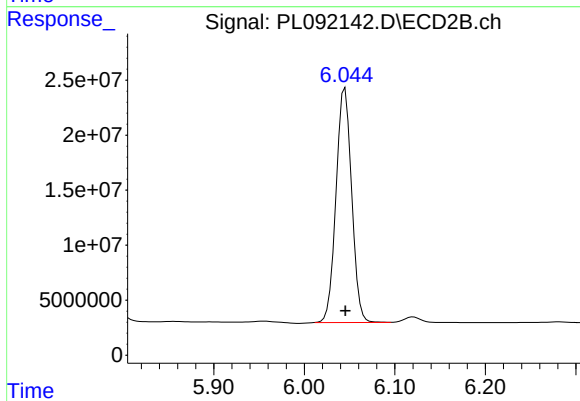
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 13707773
Conc: 6.42 ng/ml



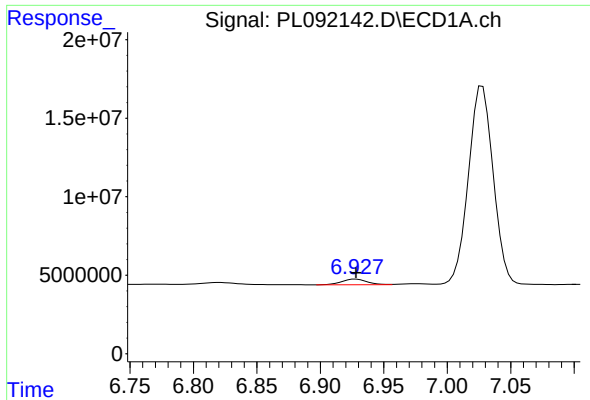
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 171644816
Conc: 93.22 ng/ml



#17 4,4'-DDT

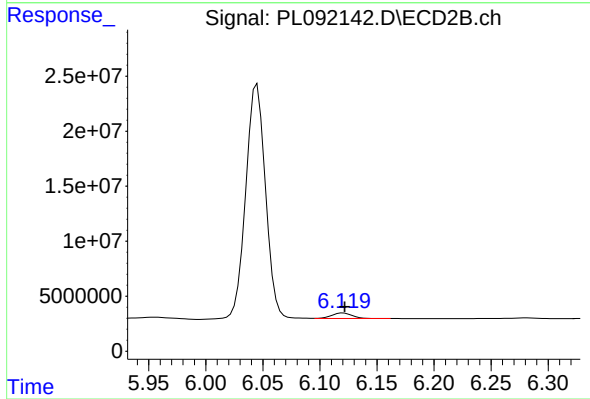
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 255785591
Conc: 110.58 ng/ml



#18 Endrin aldehyde

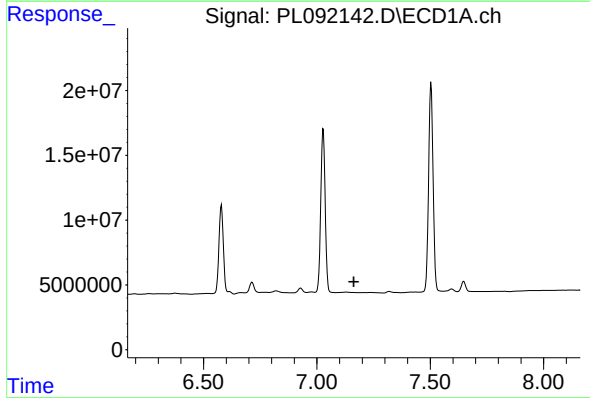
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 4977693
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



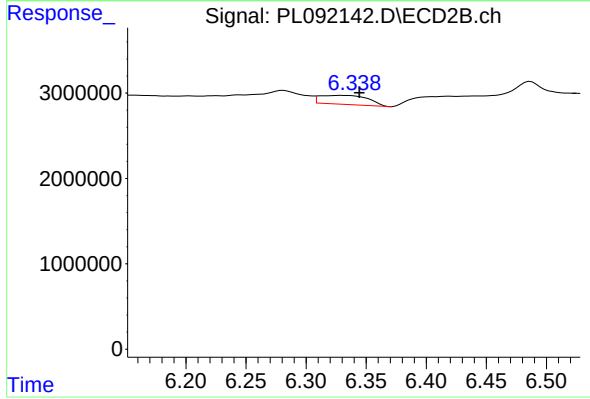
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 6396547
Conc: 3.13 ng/ml



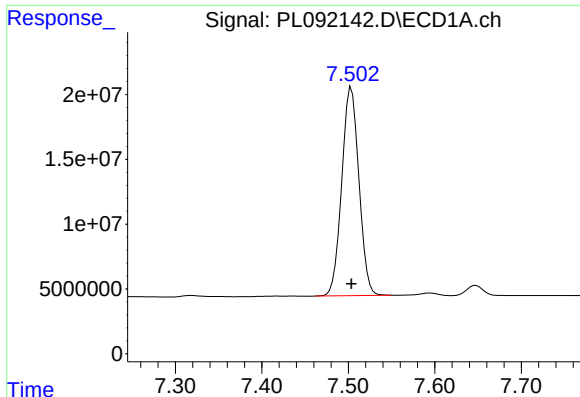
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

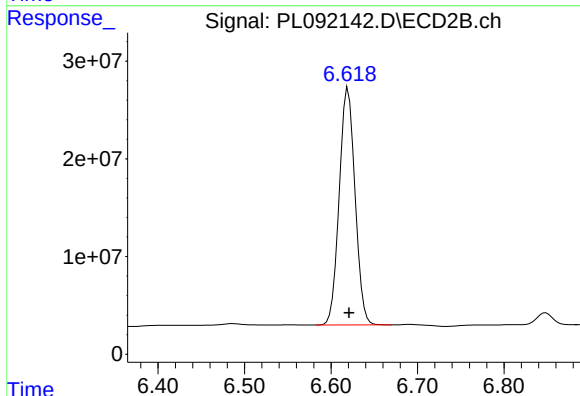
R.T.: 6.329 min
Delta R.T.: -0.015 min
Response: 2943473
Conc: 1.22 ng/ml



#20 Methoxychlor

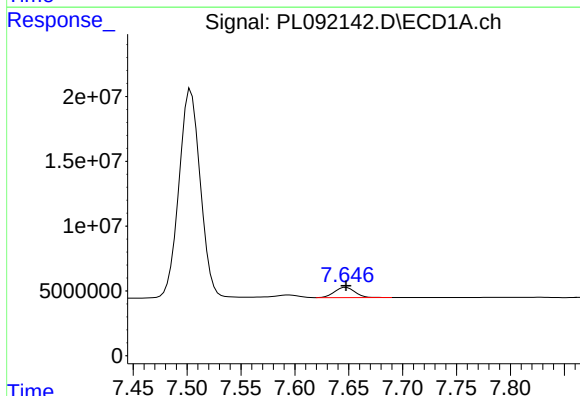
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 220688365
Conc: 224.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



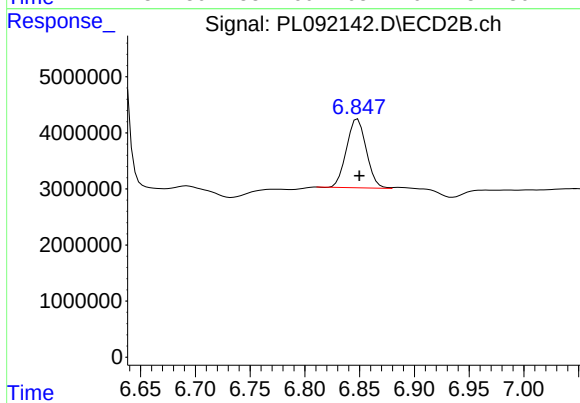
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 306220014
Conc: 244.91 ng/ml



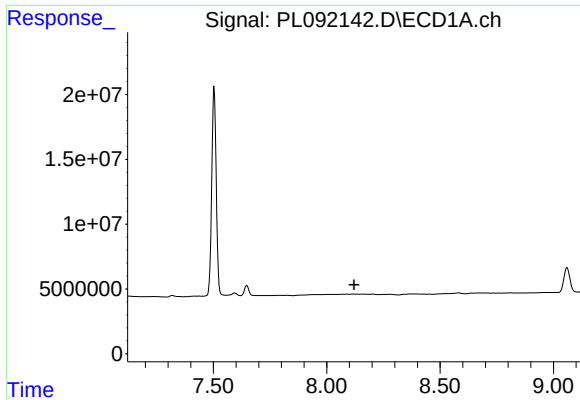
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 10404248
Conc: 4.73 ng/ml



#21 Endrin ketone

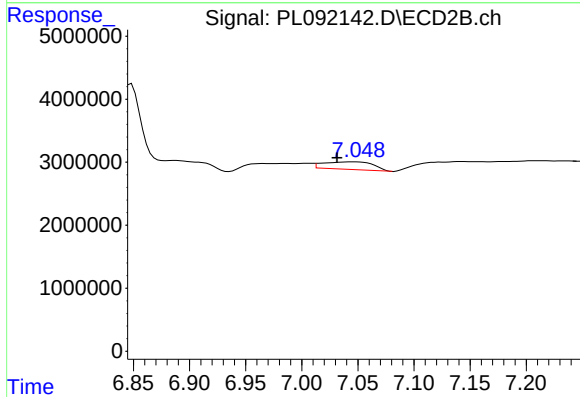
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 15459123
Conc: 5.58 ng/ml



#22 Mirex

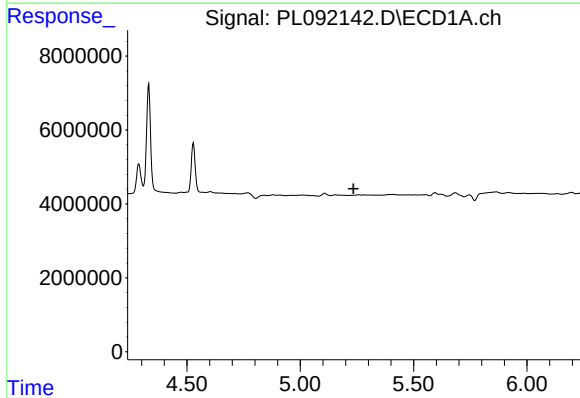
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



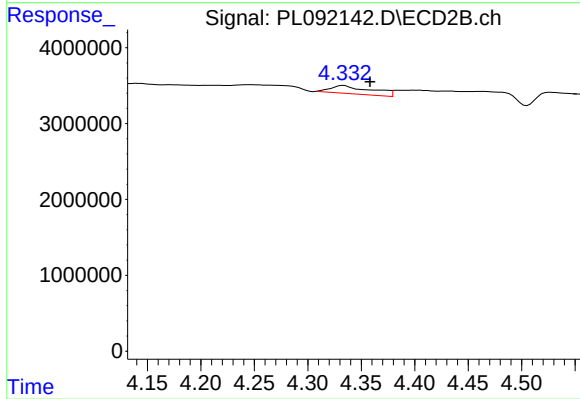
#22 Mirex

R.T.: 7.047 min
Delta R.T.: 0.015 min
Response: 3574630
Conc: 1.47 ng/ml



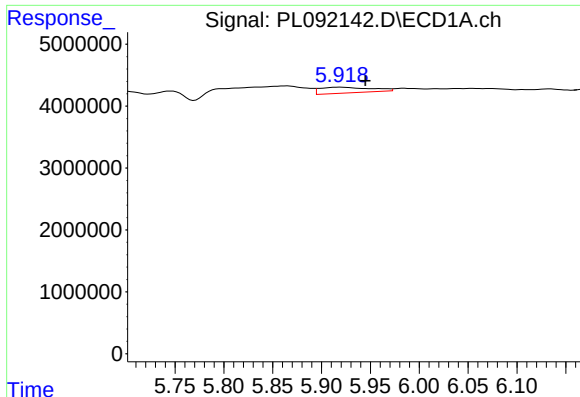
#24 Chlordane-2

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



#24 Chlordane-2

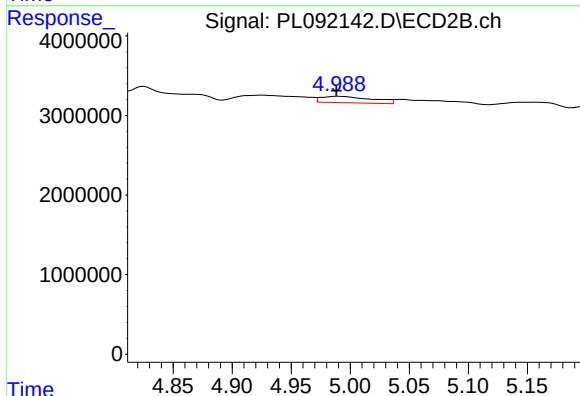
R.T.: 4.334 min
Delta R.T.: -0.025 min
Response: 2846854
Conc: 25.37 ng/ml



#25 Chlordane-3

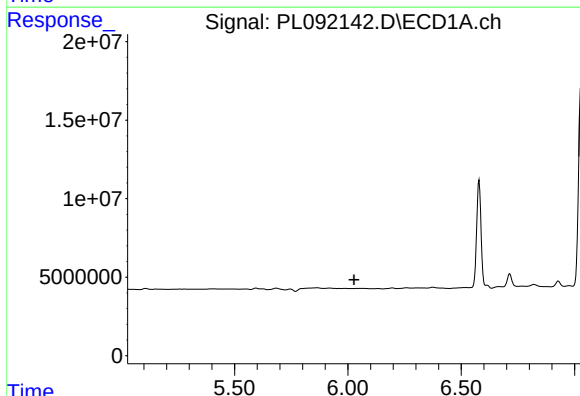
R.T.: 5.919 min
Delta R.T.: -0.026 min
Response: 3368815
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



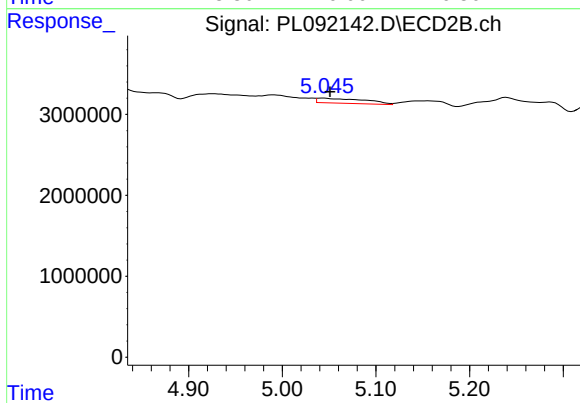
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 2452705
Conc: 7.40 ng/ml



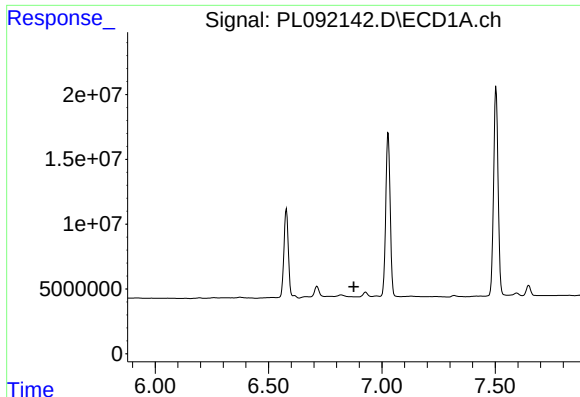
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

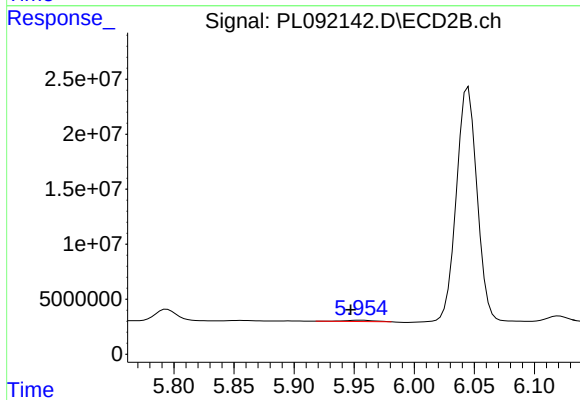
R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 2188770
Conc: 6.90 ng/ml



#27 Chlordane-5

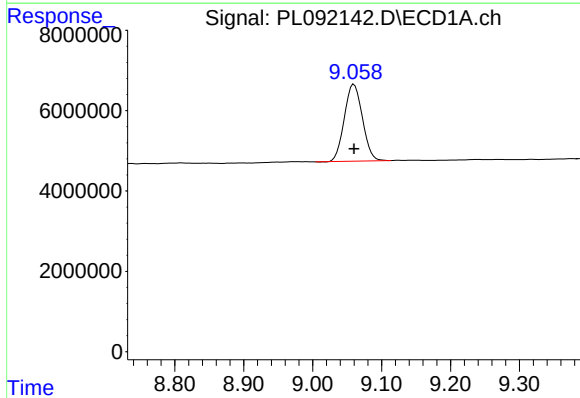
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



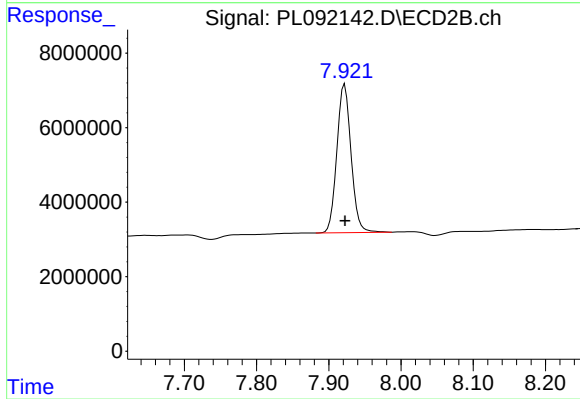
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 1899731
Conc: 17.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 35035920
Conc: 21.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 54415117
Conc: 21.75 ng/ml