

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
 Data File : PL092759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 14:07
 Operator : AR\AJ
 Sample : P4495-20DL2 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOILDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:29:59 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...	0.000	2.778	0	1251774	N.D.	0.460 #
2)	SA Decachlor...	0.000	7.918	0	1399098	N.D.	0.513 #
Target Compounds							
2)	A alpha-BHC	3.998	3.281	51313244	53810290	15.130	13.486
3)	MA gamma-BHC...	4.331	3.611	31185779	32472655	9.567	8.414
4)	MA Heptachlor	4.919	3.951	64315709	77077843	21.416	20.424
5)	MB Aldrin	5.261	4.231	21577767	22361783	7.189	6.109
6)	B beta-BHC	4.528	3.911	31014652	33804860	21.457	20.534
7)	B delta-BHC	4.775	4.140	61425851	70981846	19.626	18.470
8)	B Heptachlo...	5.687	4.733	21146587	20519160	7.658	6.141
9)	A Endosulfan I	6.072	5.103	8478136	8448362	3.389	2.767
10)	B gamma-Chl...	5.943	4.983	45157335	54459925	16.972	16.200
11)	B alpha-Chl...	6.022	5.046	16759717	17815651	6.329	5.356
12)	B 4,4'-DDE	6.196	5.236	55733611	74945857	23.524	23.263
13)	MA Dieldrin	6.348	5.368	63231441	78198942	23.992	23.411
14)	MA Endrin	6.577	5.643	7412593	7766817	3.256	2.685
15)	B Endosulfa...	6.798	5.937	28794810	32378717	12.079	11.428
16)	A 4,4'-DDD	6.713	5.791	30806027	35886574	16.049	14.412
17)	MA 4,4'-DDT	7.027	6.041	14849094	17069287	7.174	6.364
18)	B Endrin al...	6.928	6.117	4501004	4936151	2.397	2.139
19)	B Endosulfa...	7.162	6.340	10666759	11159620	4.915	4.138
20)	A Methoxychlor	7.503	6.616	4246532	4573942	3.725	3.203
21)	B Endrin ke...	7.647	6.845	34524152	40651310	14.250	13.247
22)	Mirex	0.000	7.024	0	564951	N.D.	0.217 #
23)	Chlordane-1	0.000	3.809f	0	24480	N.D.	0.231 #
24)	Chlordane-2	5.261f	4.332f	21577767	50503	188.265	0.408 #
25)	Chlordane-3	5.943	4.983	45157335	54459925	115.694	150.158 #
26)	Chlordane-4	6.022	5.046	16759717	17815651	35.062	50.929 #
27)	Chlordane-5	0.000	5.937	0	32378717	N.D.	255.337 #

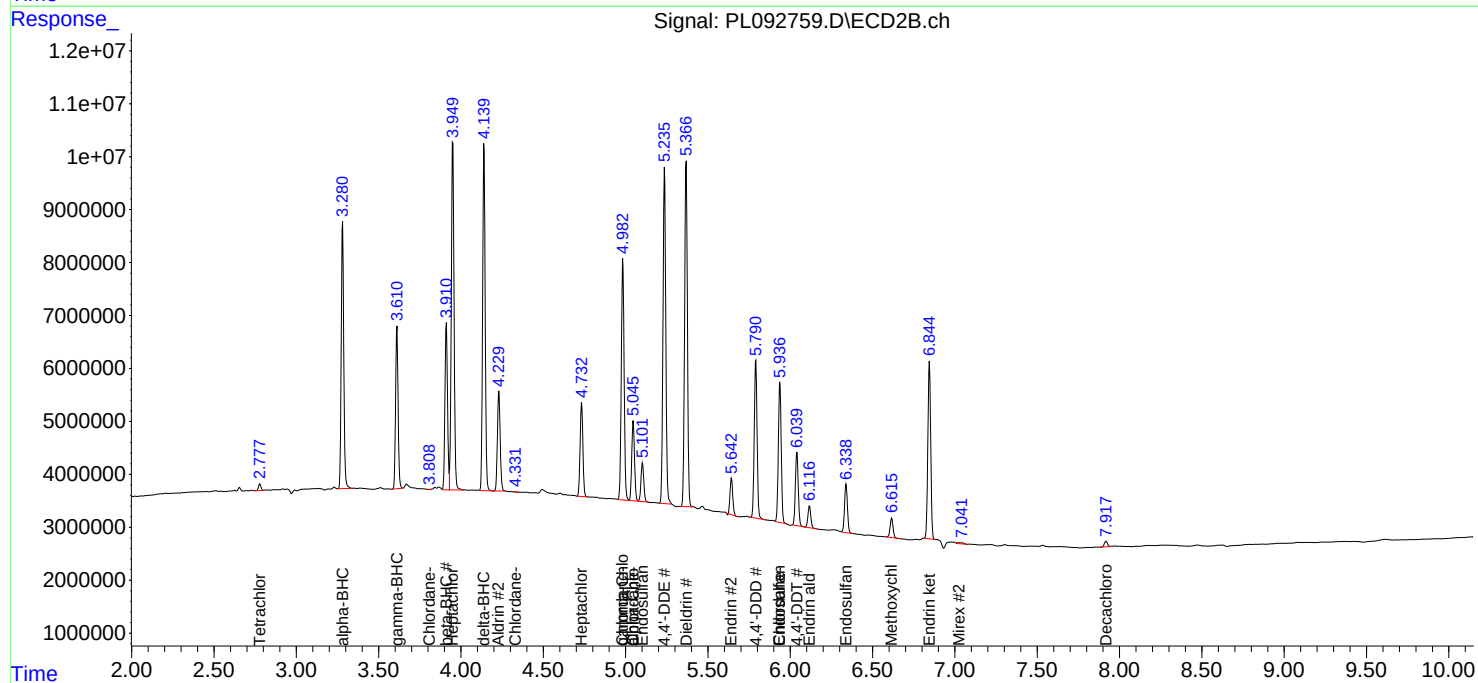
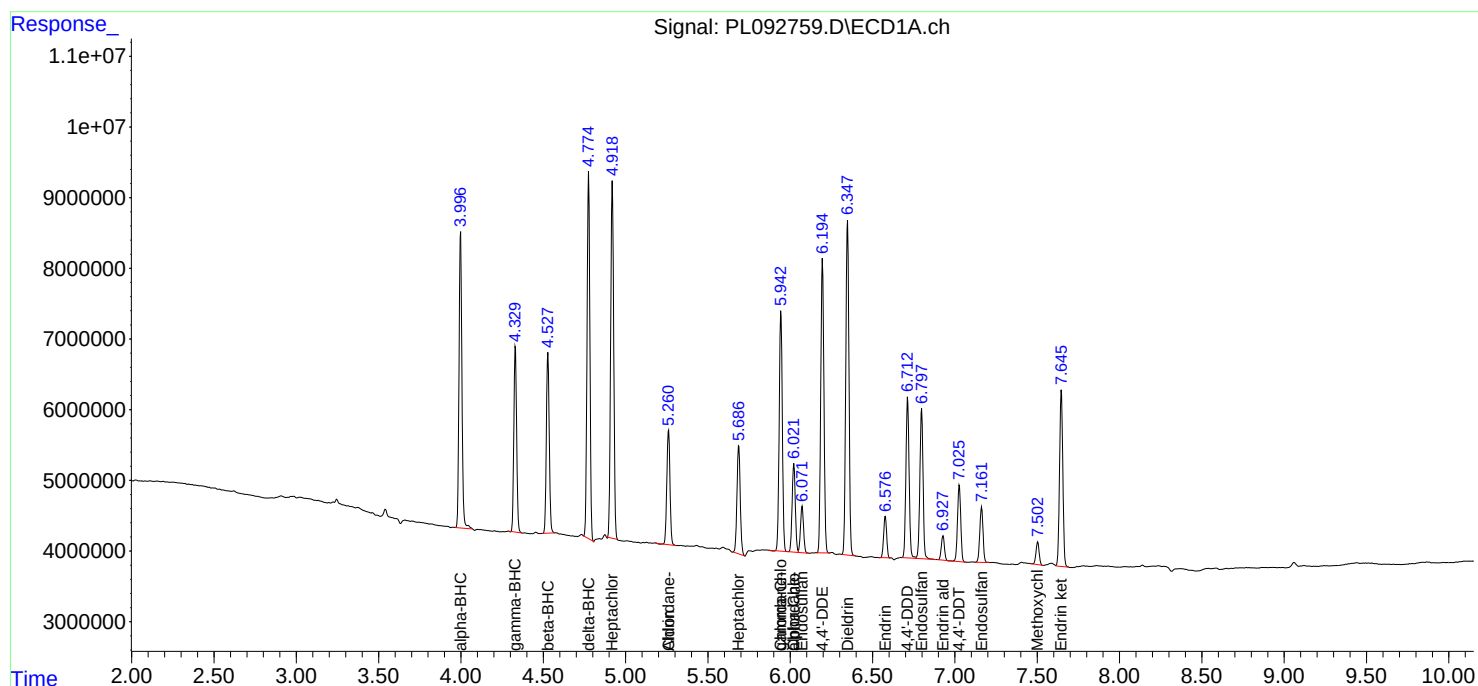
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

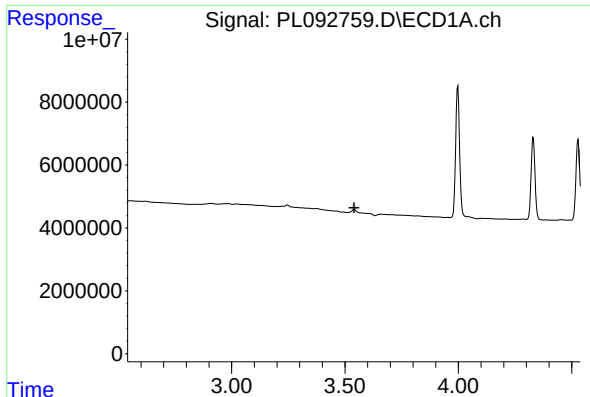
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
Data File : PL092759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 14:07
Operator : AR\AJ
Sample : P4495-20DL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:29:59 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

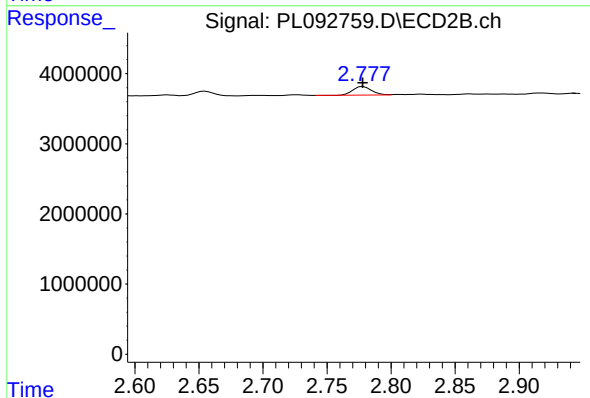




#1 Tetrachloro-m-xylene

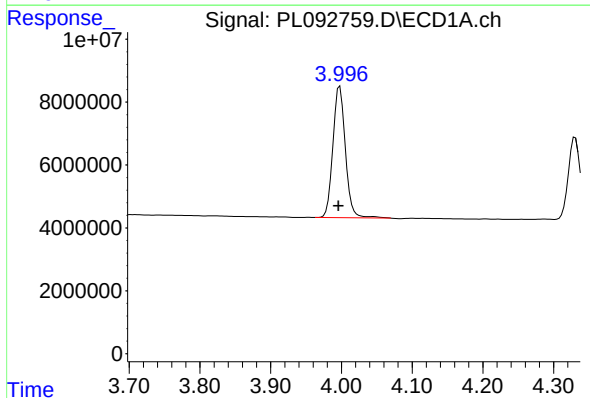
R.T.: 0.000 min
Exp R.T.: 3.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



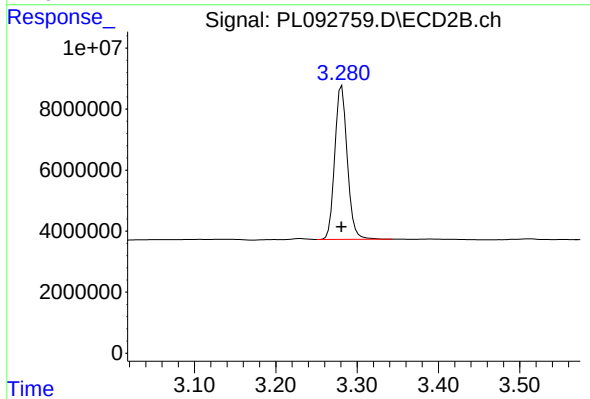
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 1251774
Conc: 0.46 ng/ml



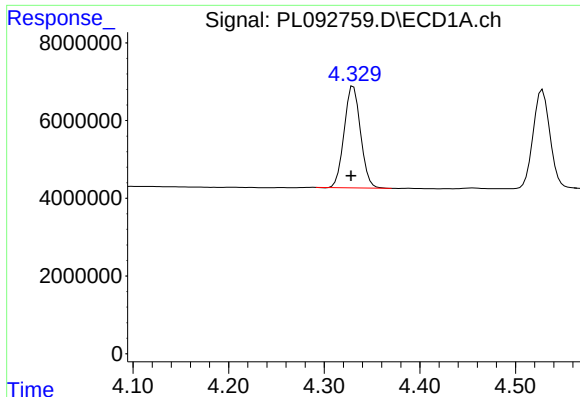
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 51313244
Conc: 15.13 ng/ml



#2 alpha-BHC

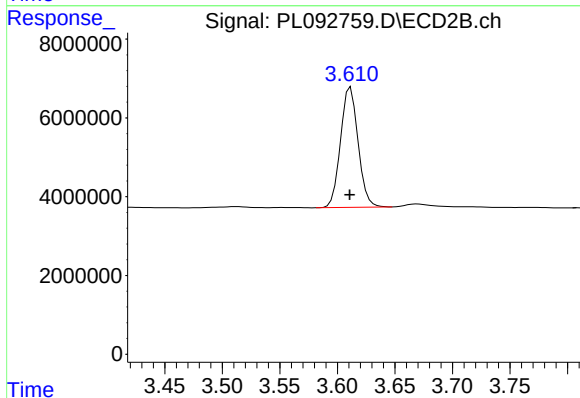
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 53810290
Conc: 13.49 ng/ml



#3 gamma-BHC (Lindane)

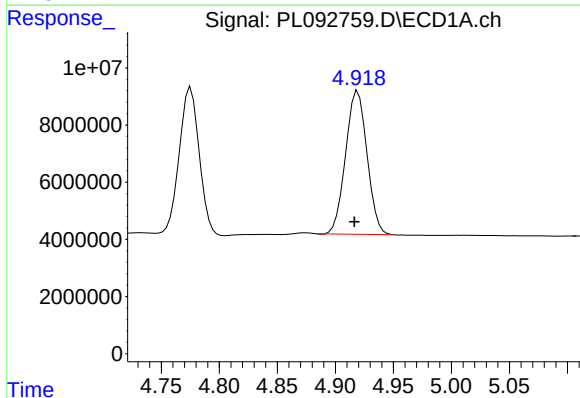
R.T.: 4.331 min
Delta R.T.: 0.002 min
Response: 31185779
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



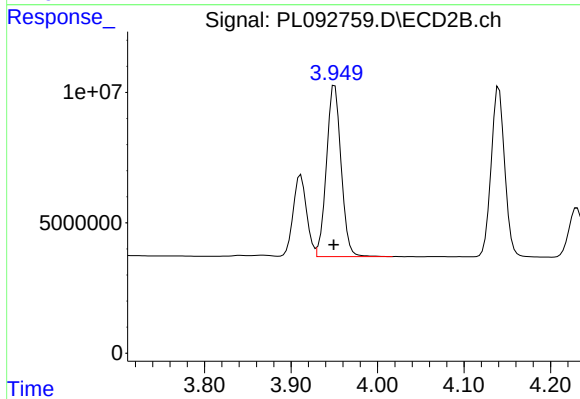
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 32472655
Conc: 8.41 ng/ml



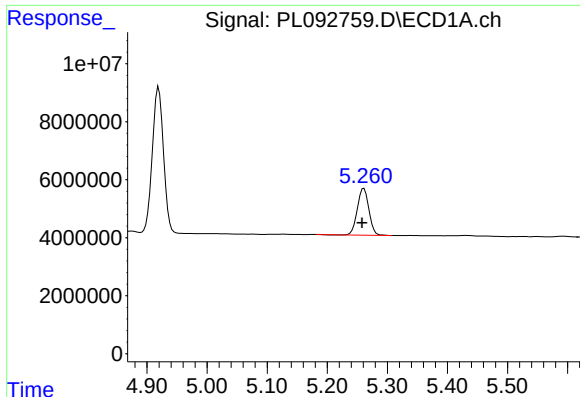
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 64315709
Conc: 21.42 ng/ml



#4 Heptachlor

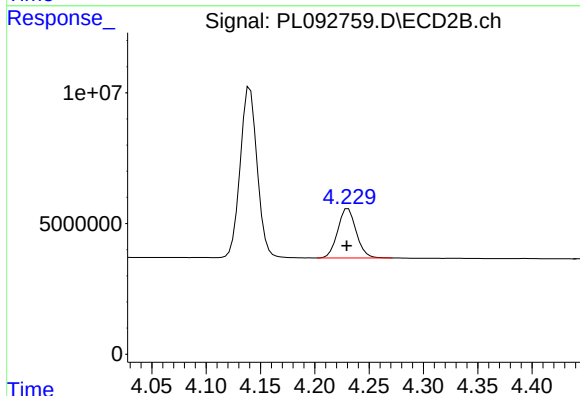
R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 77077843
Conc: 20.42 ng/ml



#5 Aldrin

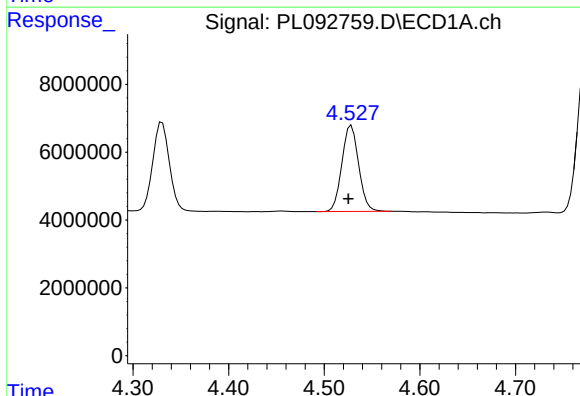
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 21577767
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



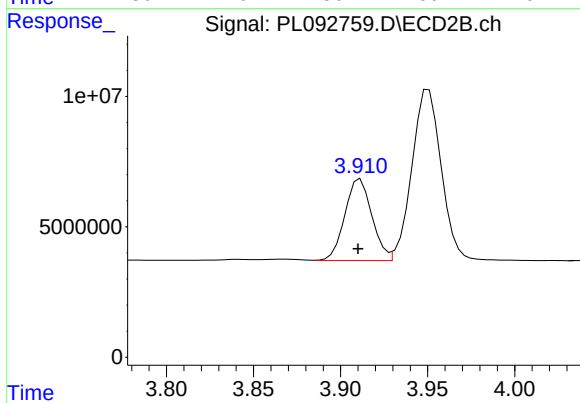
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 22361783
Conc: 6.11 ng/ml



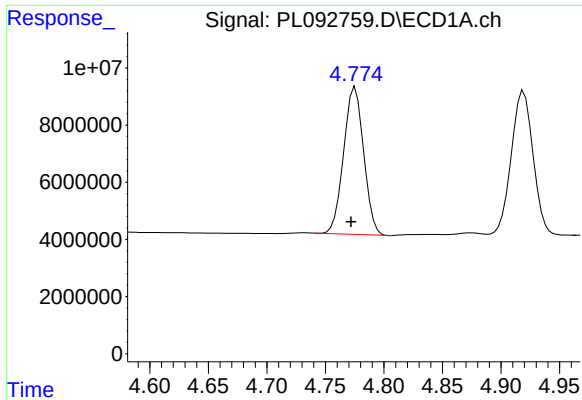
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 31014652
Conc: 21.46 ng/ml



#6 beta-BHC

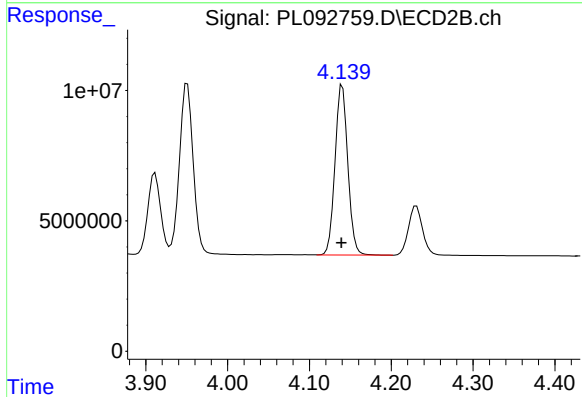
R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 33804860
Conc: 20.53 ng/ml



#7 delta-BHC

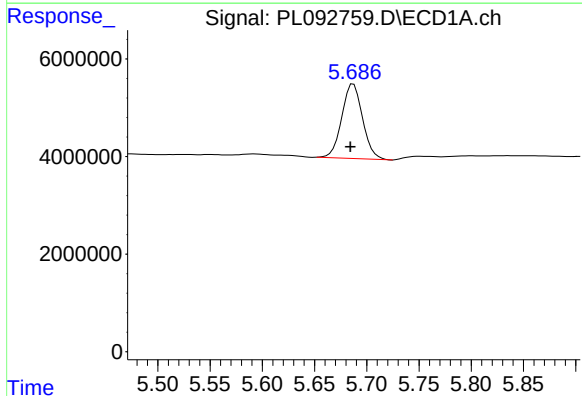
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 61425851
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



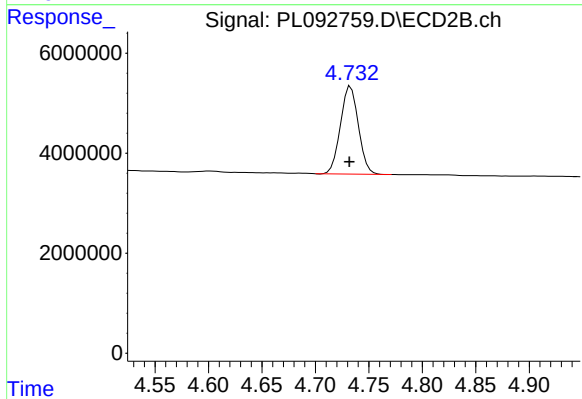
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 70981846
Conc: 18.47 ng/ml



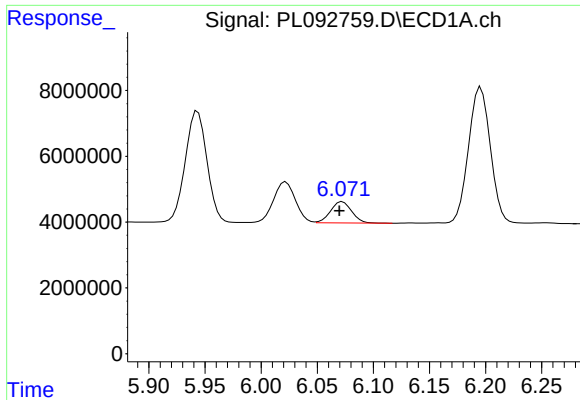
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 21146587
Conc: 7.66 ng/ml



#8 Heptachlor epoxide

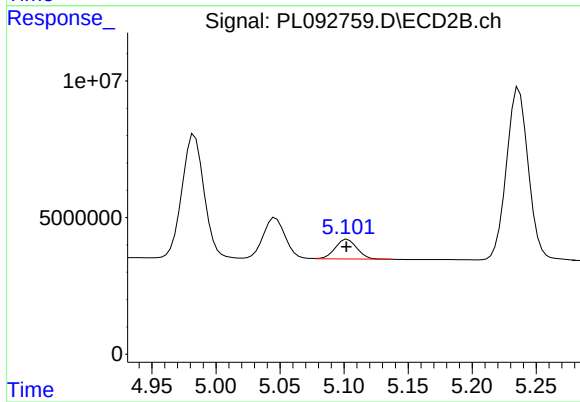
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 20519160
Conc: 6.14 ng/ml



#9 Endosulfan I

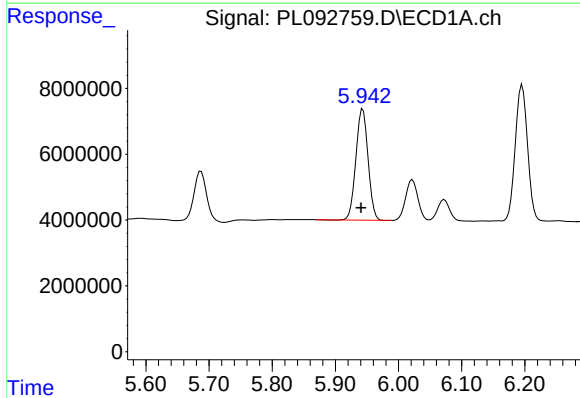
R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 8478136
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



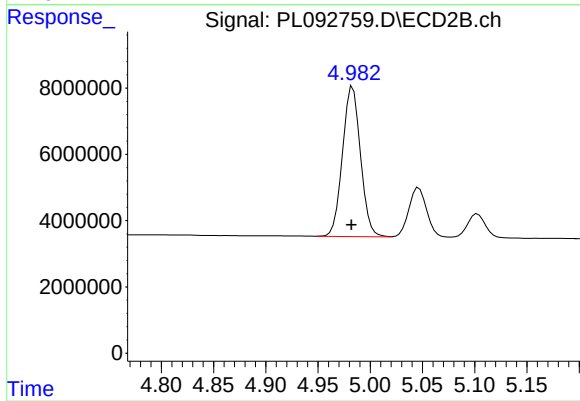
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 8448362
Conc: 2.77 ng/ml



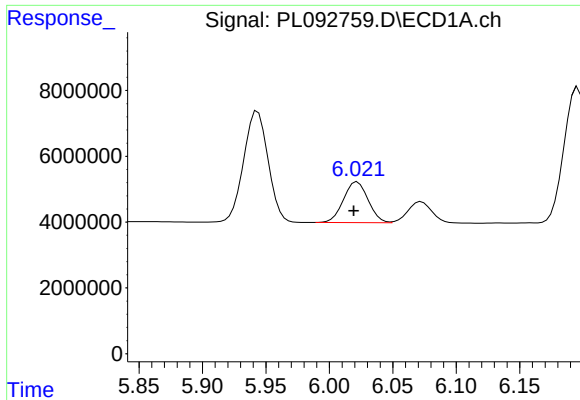
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 45157335
Conc: 16.97 ng/ml



#10 gamma-Chlordane

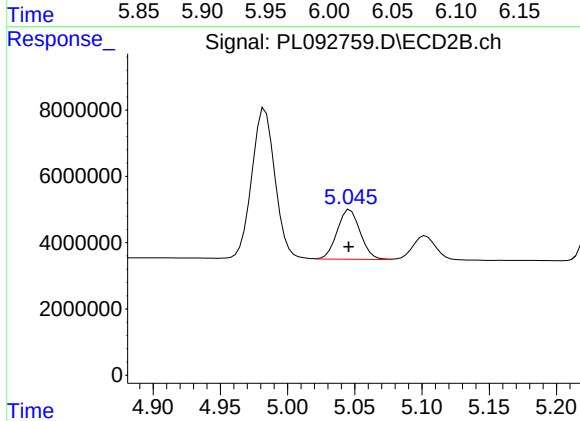
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 54459925
Conc: 16.20 ng/ml



#11 alpha-Chlordane

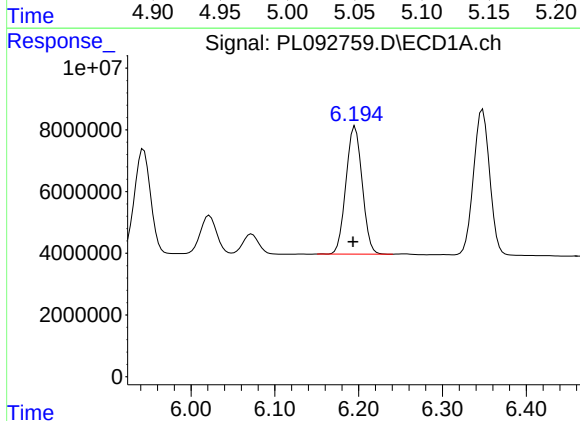
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 16759717
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



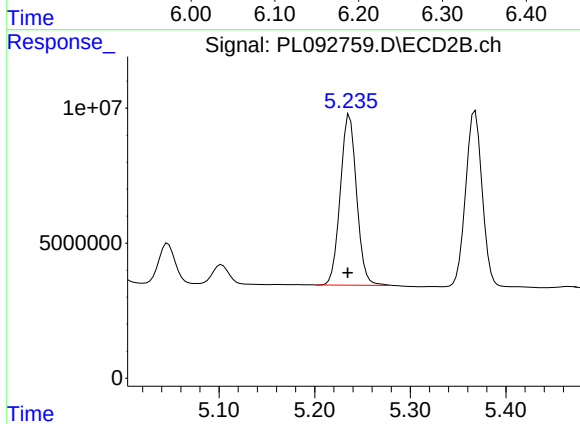
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 17815651
Conc: 5.36 ng/ml



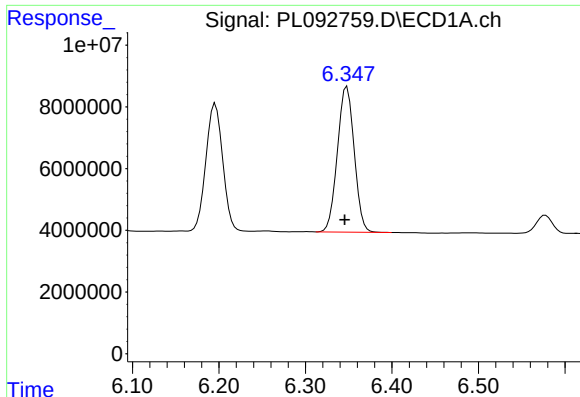
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 55733611
Conc: 23.52 ng/ml



#12 4,4'-DDE

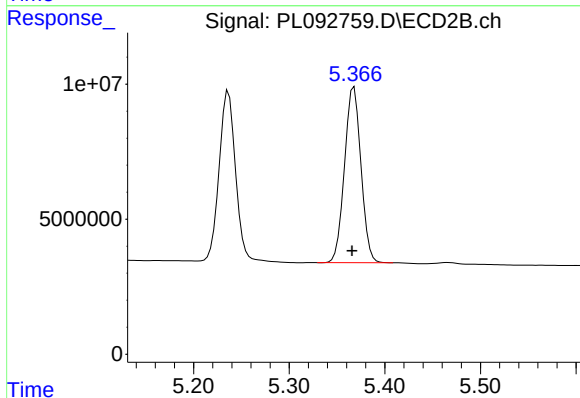
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 74945857
Conc: 23.26 ng/ml



#13 Dieldrin

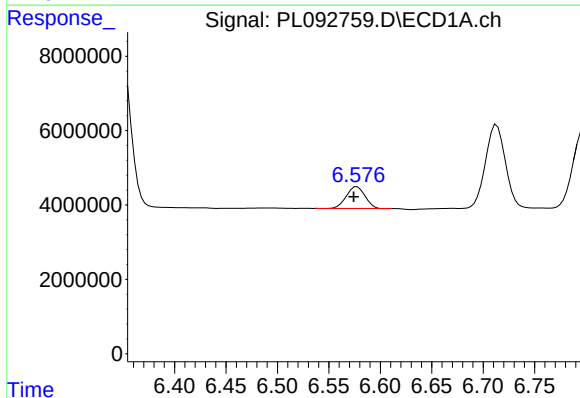
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 63231441
Conc: 23.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



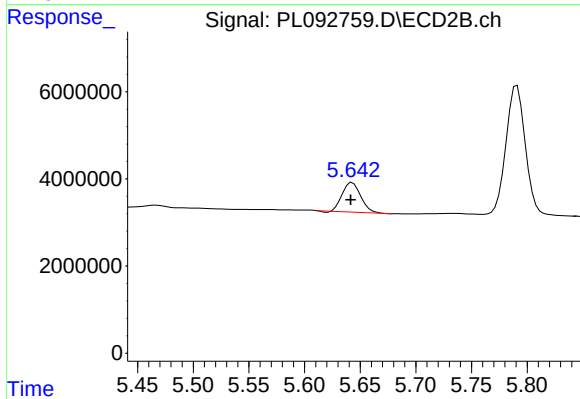
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 78198942
Conc: 23.41 ng/ml



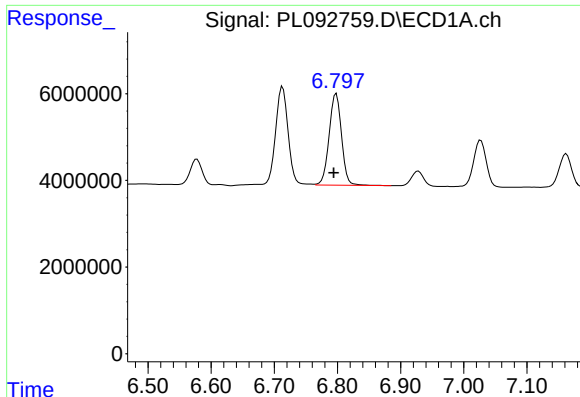
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 7412593
Conc: 3.26 ng/ml



#14 Endrin

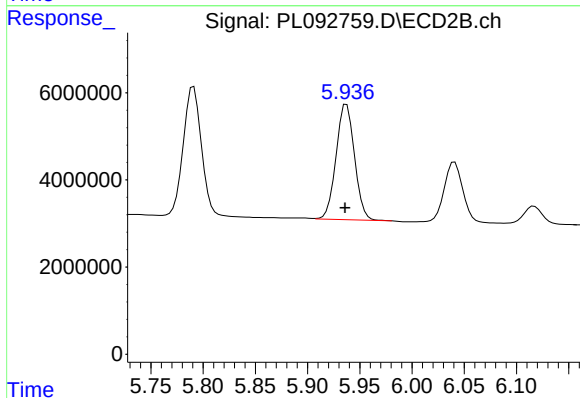
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 7766817
Conc: 2.68 ng/ml



#15 Endosulfan II

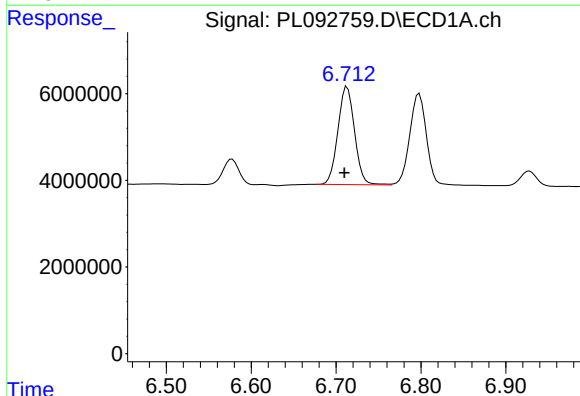
R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 28794810
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



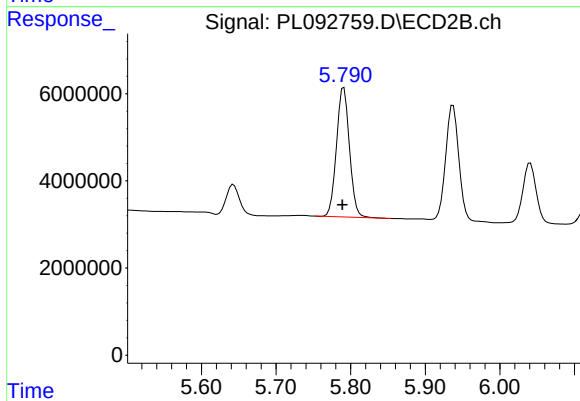
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 32378717
Conc: 11.43 ng/ml



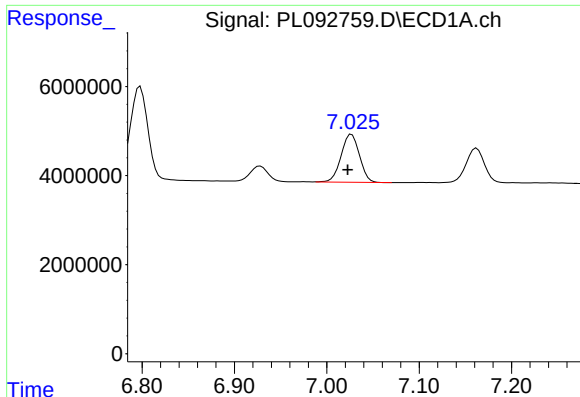
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 30806027
Conc: 16.05 ng/ml



#16 4,4'-DDD

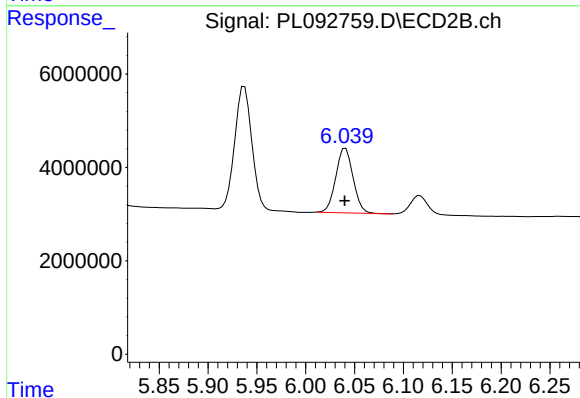
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 35886574
Conc: 14.41 ng/ml



#17 4,4'-DDT

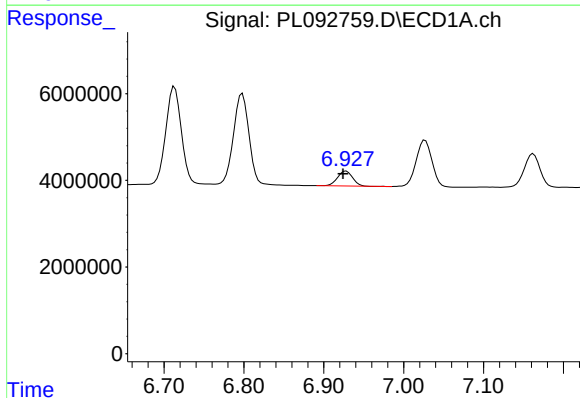
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 14849094
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



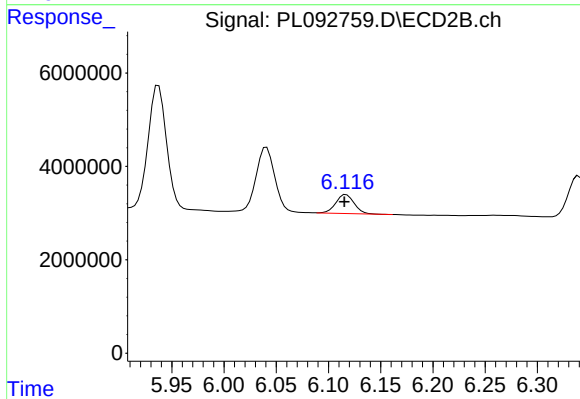
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 17069287
Conc: 6.36 ng/ml



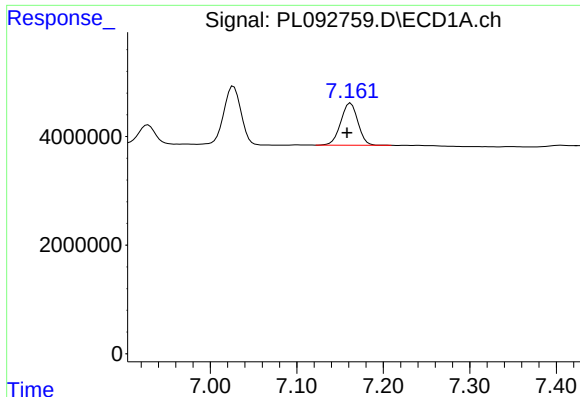
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 4501004
Conc: 2.40 ng/ml



#18 Endrin aldehyde

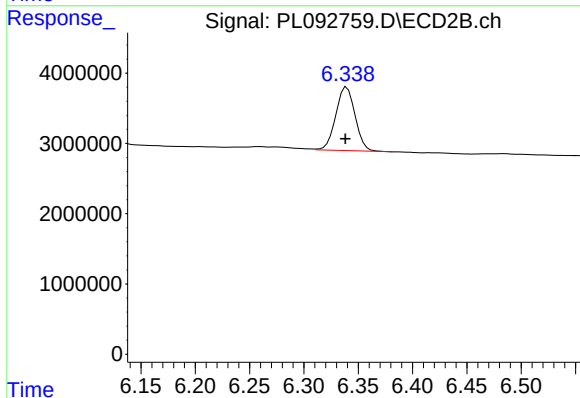
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 4936151
Conc: 2.14 ng/ml



#19 Endosulfan Sulfate

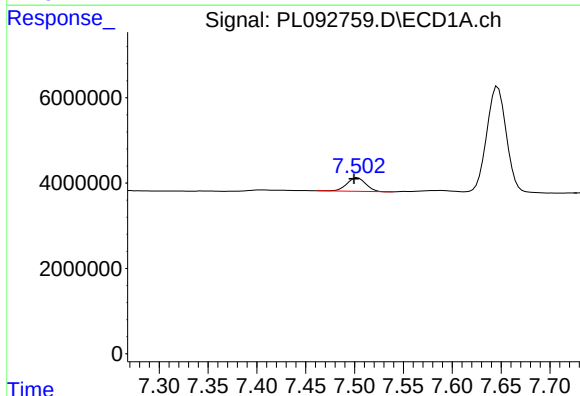
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 10666759
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



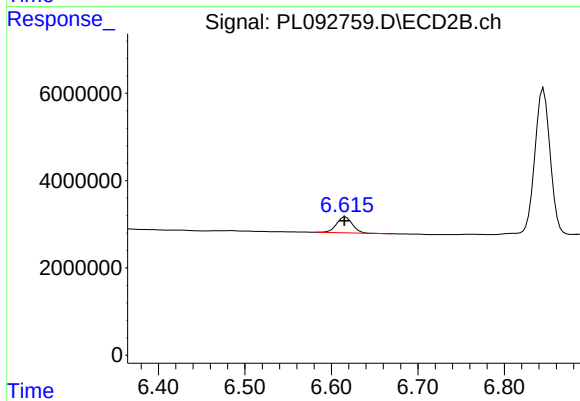
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 11159620
Conc: 4.14 ng/ml



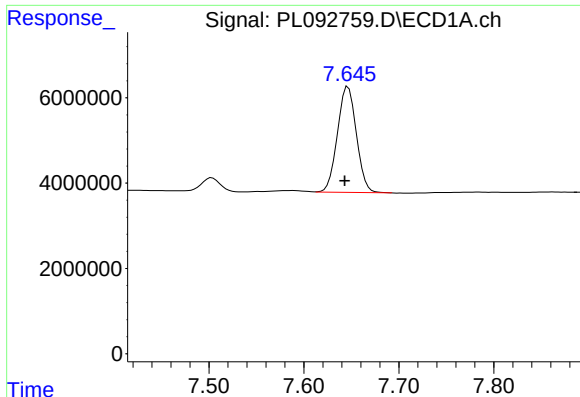
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 4246532
Conc: 3.73 ng/ml



#20 Methoxychlor

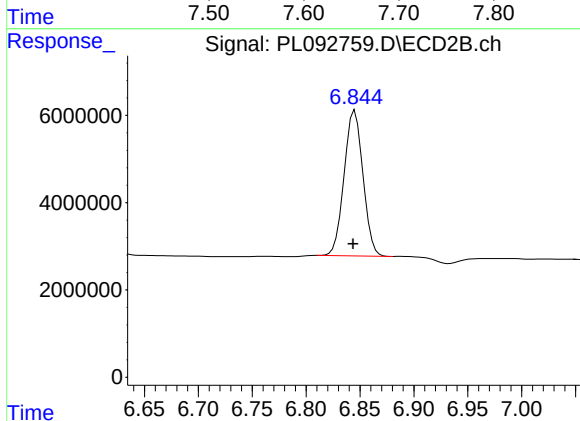
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 4573942
Conc: 3.20 ng/ml



#21 Endrin ketone

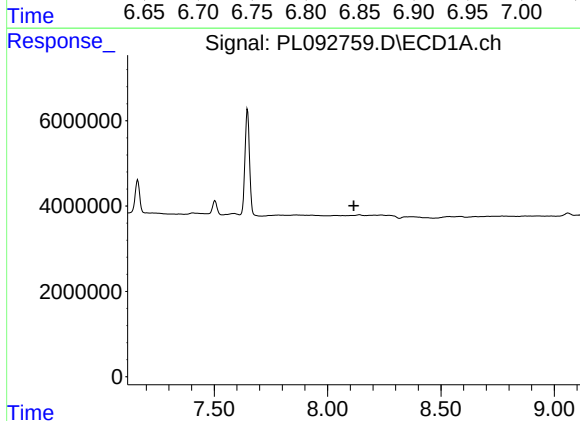
R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 34524152
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



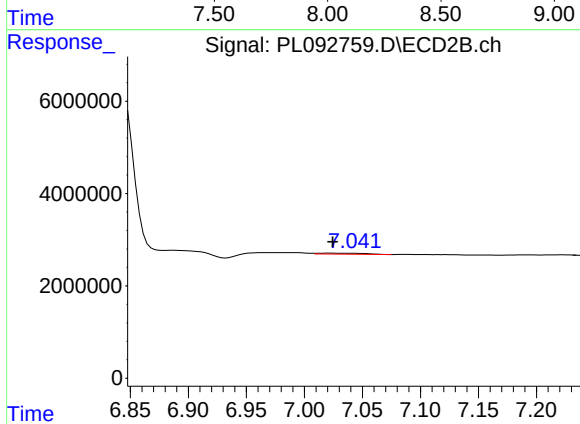
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 40651310
Conc: 13.25 ng/ml



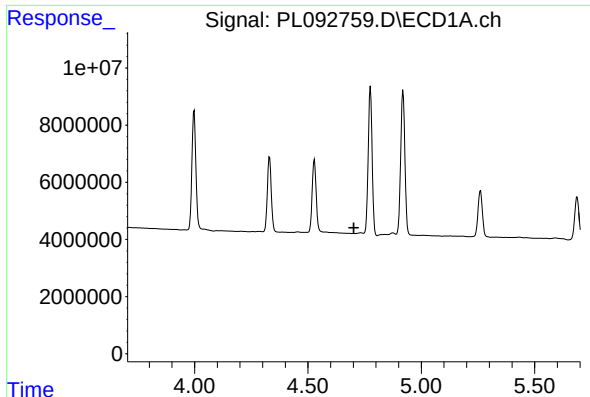
#22 Mirex

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



#22 Mirex

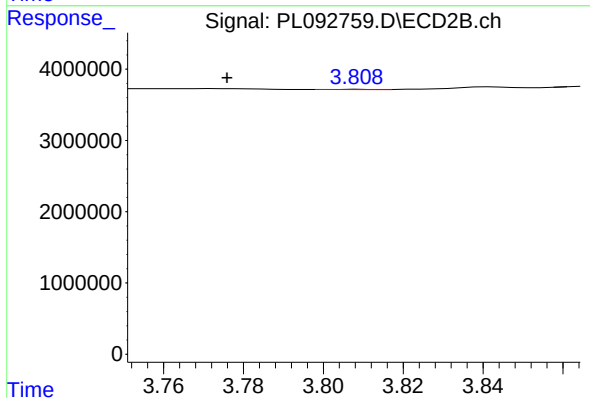
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 564951
Conc: 0.22 ng/ml



#23 Chlordane-1

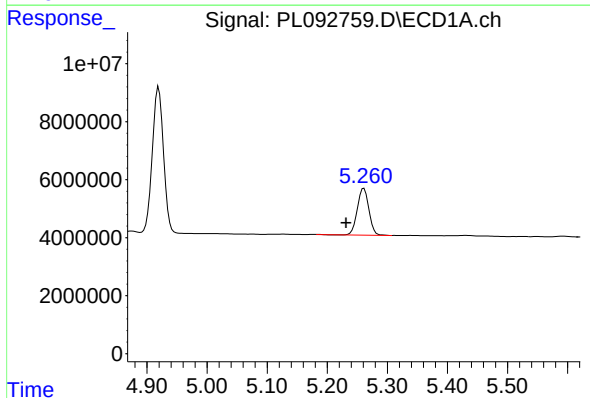
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



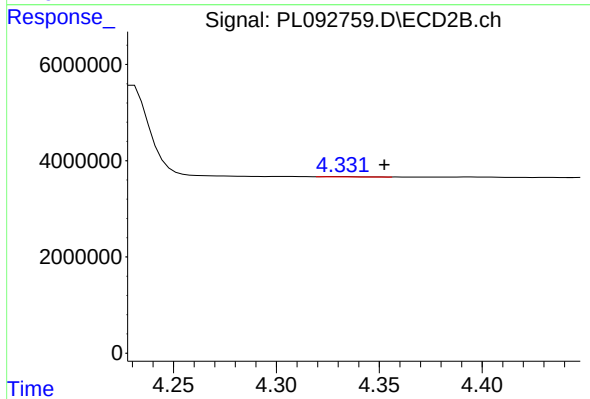
#23 Chlordane-1

R.T.: 3.809 min
Delta R.T.: 0.033 min
Response: 24480
Conc: 0.23 ng/ml



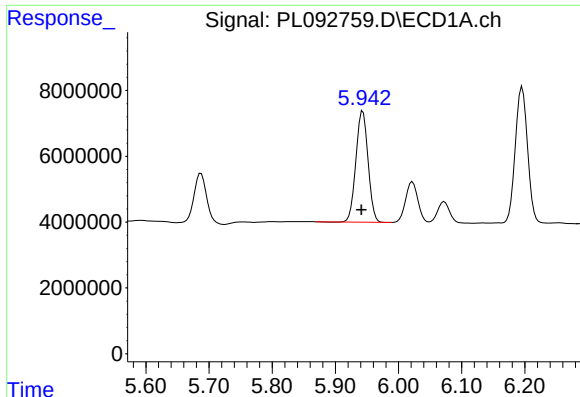
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.030 min
Response: 21577767
Conc: 188.26 ng/ml



#24 Chlordane-2

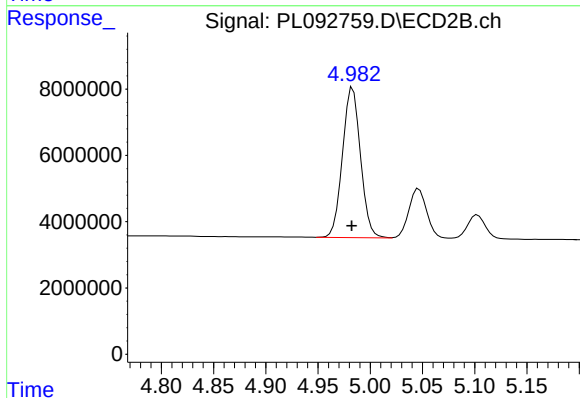
R.T.: 4.332 min
Delta R.T.: -0.021 min
Response: 50503
Conc: 0.41 ng/ml



#25 Chlordane-3

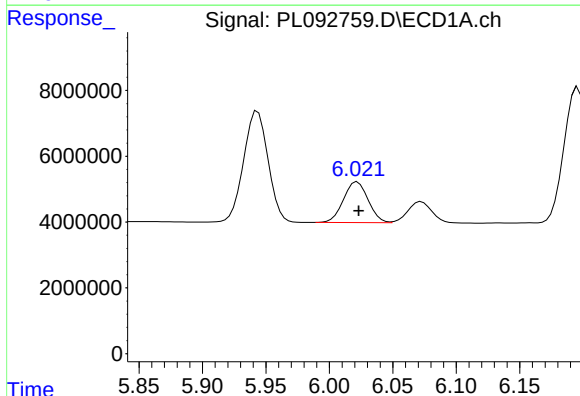
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 45157335
Conc: 115.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



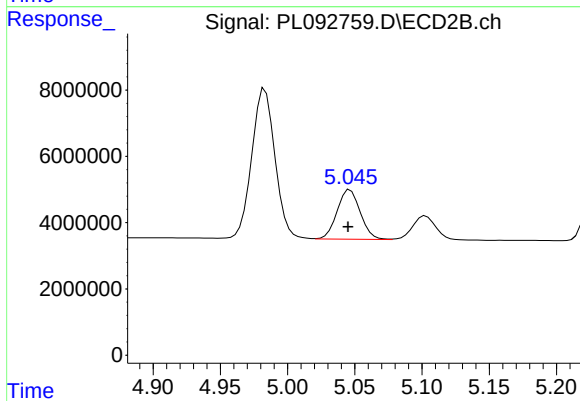
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 54459925
Conc: 150.16 ng/ml



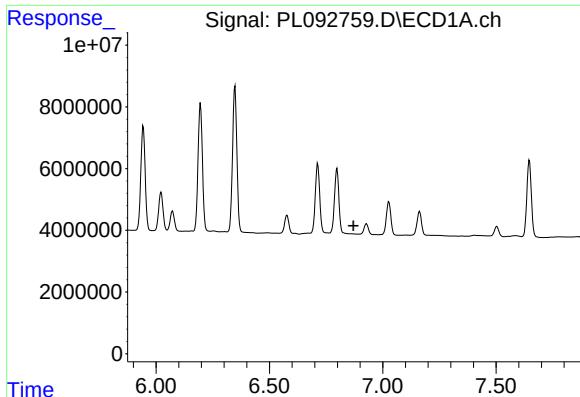
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 16759717
Conc: 35.06 ng/ml



#26 Chlordane-4

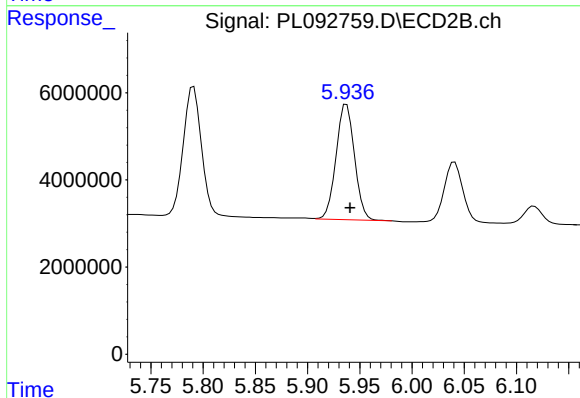
R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 17815651
Conc: 50.93 ng/ml



#27 Chlordane-5

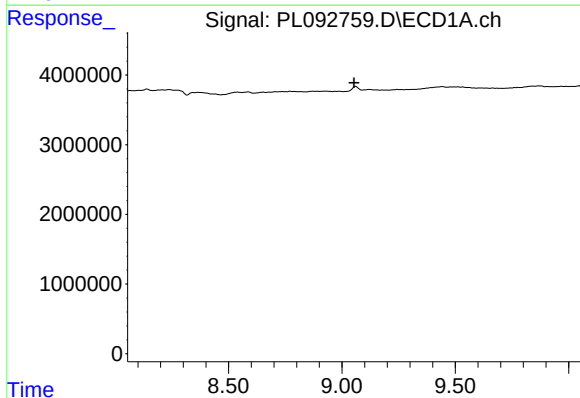
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



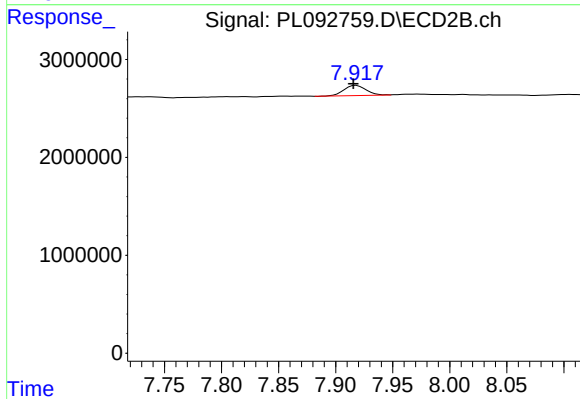
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 32378717
Conc: 255.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 1399098
Conc: 0.51 ng/ml