

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
 Data File : PL092259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 09:17
 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 09 01:18:30 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	53752704	60677970	24.162	24.193
28)	SA Decachlor...	9.061	7.921	37557256	56007468	22.926	22.386
Target Compounds							
2)	A alpha-BHC	3.999	3.284	38398375	41551123	12.401	11.405
3)	MA gamma-BHC...	4.332	3.614	35717550	38395772	11.526	10.874
5)	MB Aldrin	0.000	4.246	0	1537706	N.D.	0.452 #
6)	B beta-BHC	4.529	3.913	16529564	19253145	12.462	12.809
7)	B delta-BHC	0.000	4.136	0	1300373	N.D.	0.375 #
9)	A Endosulfan I	0.000	5.131f	0	1160155	N.D.	0.423 #
10)	B gamma-Chl...	5.919f	4.989	9103376	3622033	3.684	1.204 #
12)	B 4,4'-DDE	0.000	5.239	0	2877918	N.D.	1.036 #
14)	MA Endrin	6.579	5.646	93751047	139.6E6	45.495	53.219
15)	B Endosulfa...	6.820f	5.954	2717101	2438678	1.235	0.975
16)	A 4,4'-DDD	6.714	5.793	4114670	13141851	2.291	6.152 #
17)	MA 4,4'-DDT	7.029	6.044	179.7E6	270.9E6	97.592	117.112
18)	B Endrin al...	6.929	6.120	4379155	5920975	2.513	2.901
19)	B Endosulfa...	0.000	6.329f	0	3708029	N.D.	1.537 #
20)	A Methoxychlor	7.505	6.619	233.9E6	311.8E6	238.290	249.388
21)	B Endrin ke...	7.649	6.847	10401632	12823567	4.733	4.631
22)	Mirex	0.000	7.032	0	5347920	N.D.	2.198 #
24)	Chlordane-2	0.000	4.356	0	757342	N.D.	6.748 #
25)	Chlordane-3	5.919f	4.989	9103376	3622033	24.303	10.935 #
27)	Chlordane-5	0.000	5.954	0	2438678	N.D.	22.487 #

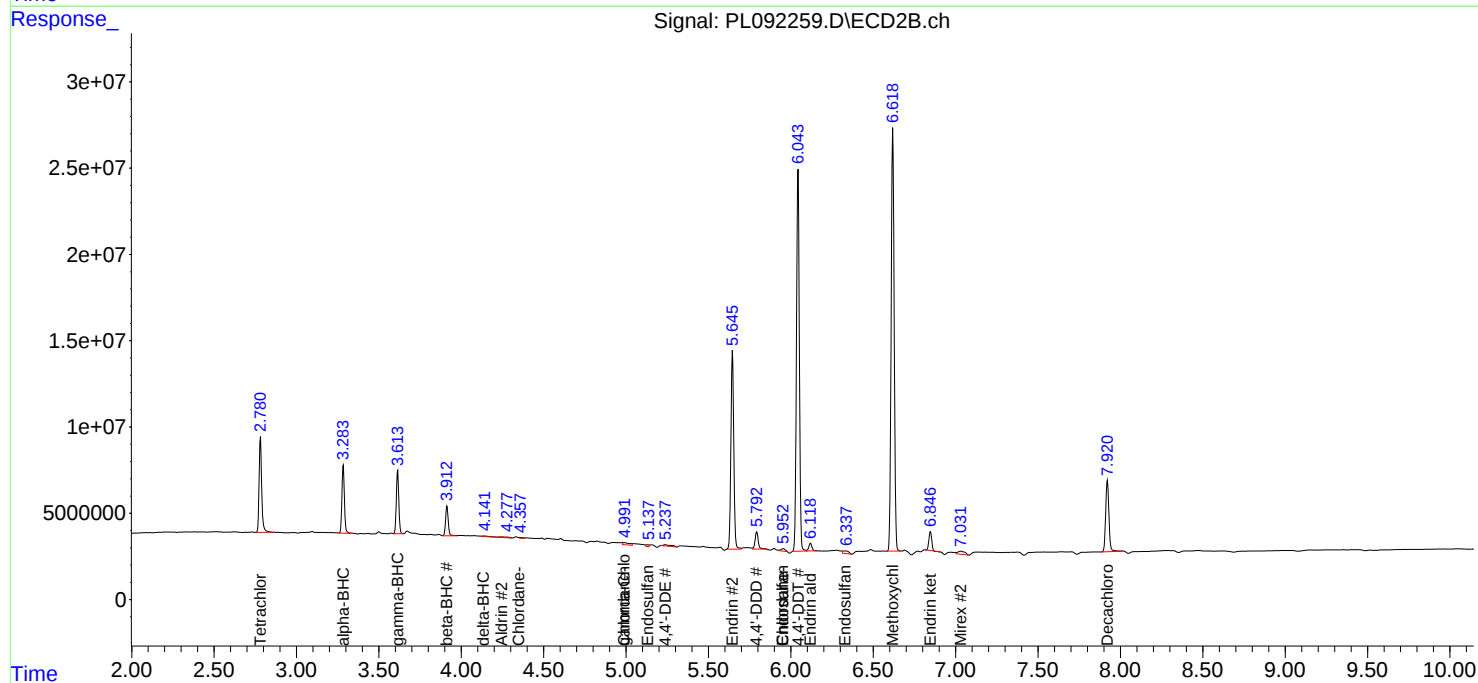
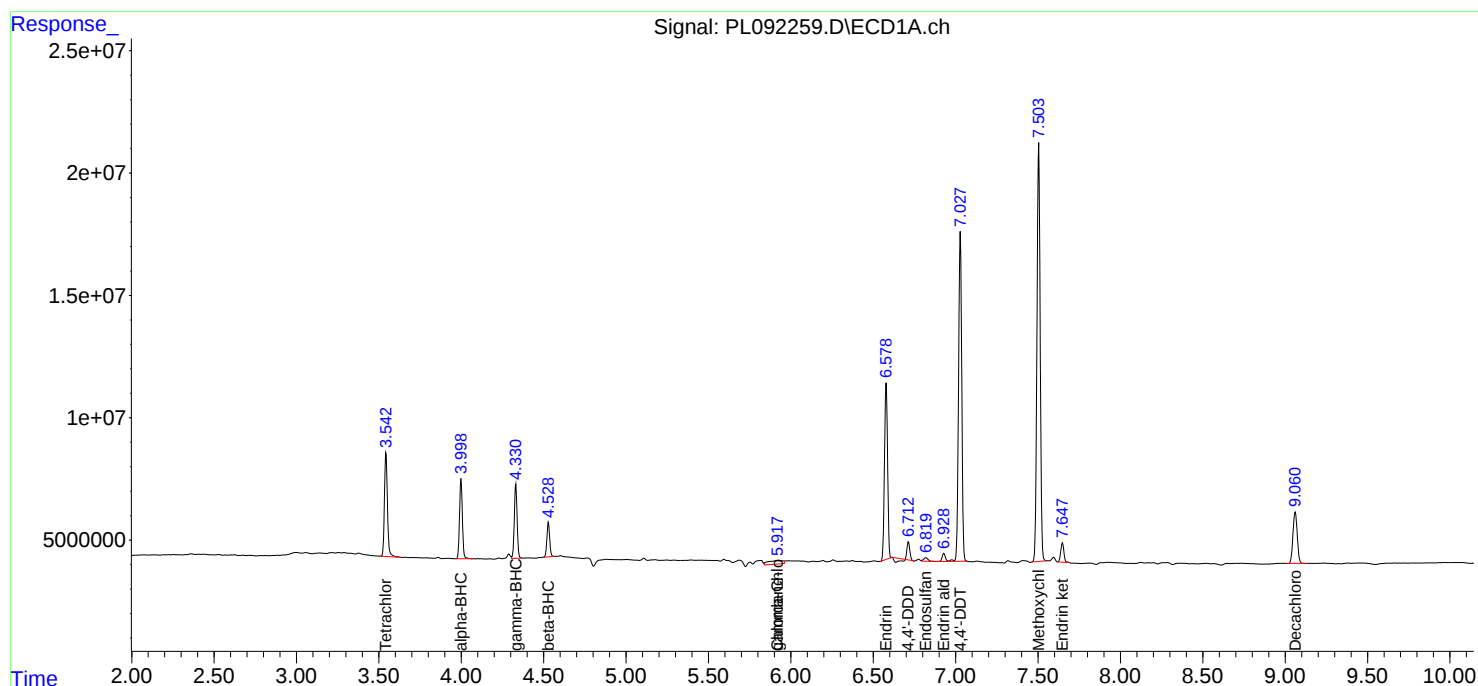
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

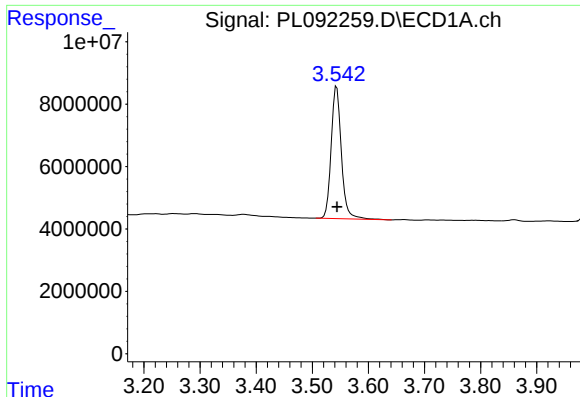
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
Data File : PL092259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 09:17
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:18:30 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

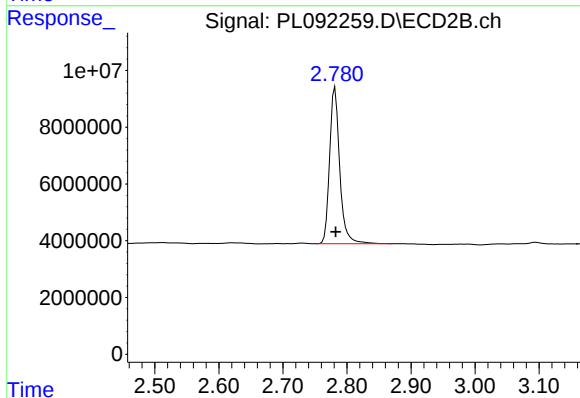




#1 Tetrachloro-m-xylene

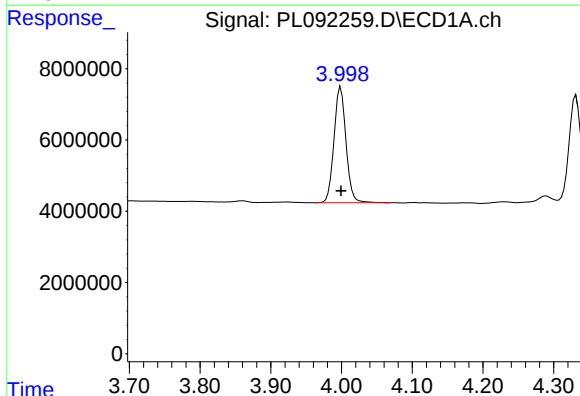
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 53752704
Conc: 24.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



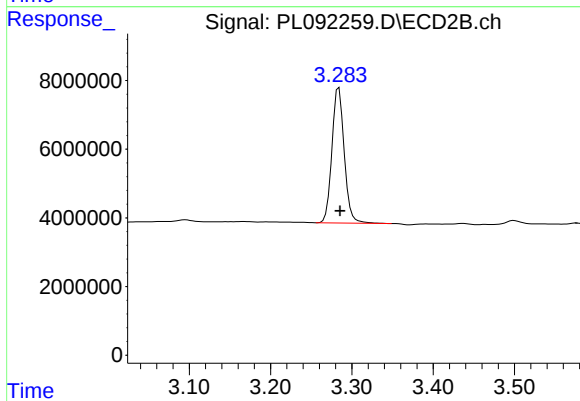
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 60677970
Conc: 24.19 ng/ml



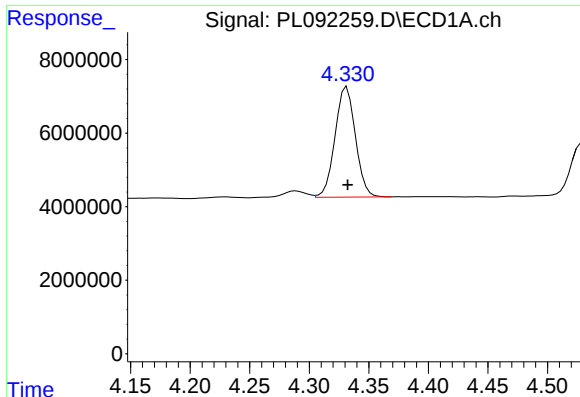
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 38398375
Conc: 12.40 ng/ml



#2 alpha-BHC

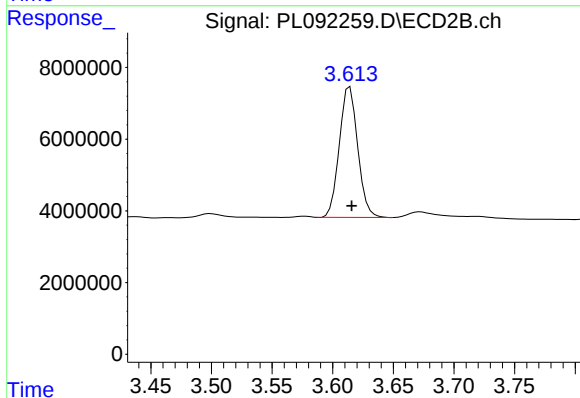
R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 41551123
Conc: 11.40 ng/ml



#3 gamma-BHC (Lindane)

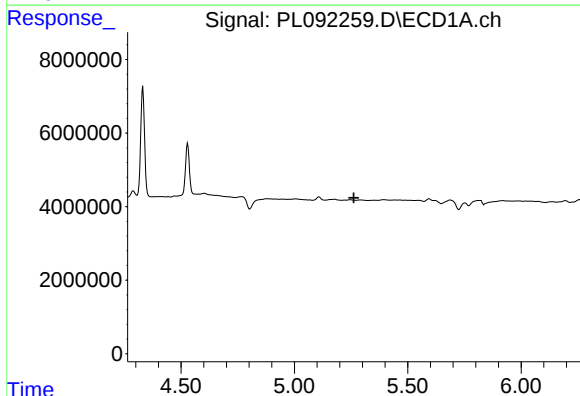
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 35717550
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



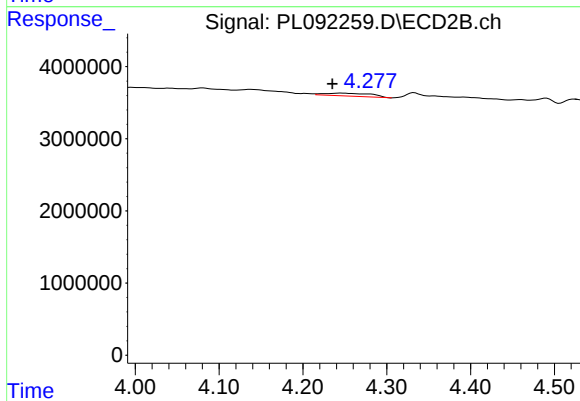
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 38395772
Conc: 10.87 ng/ml



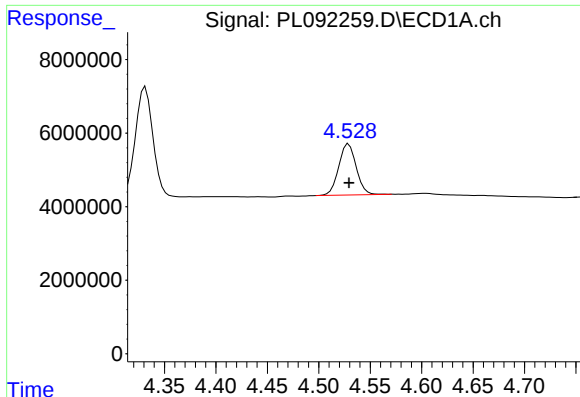
#5 Aldrin

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



#5 Aldrin

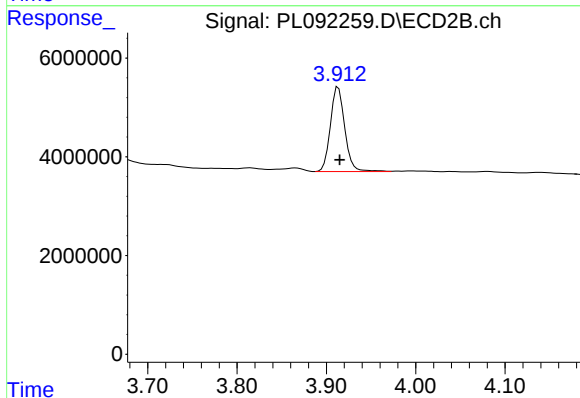
R.T.: 4.246 min
Delta R.T.: 0.011 min
Response: 1537706
Conc: 0.45 ng/ml



#6 beta-BHC

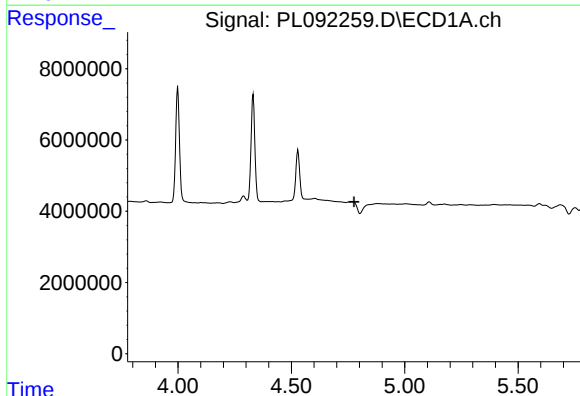
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 16529564
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



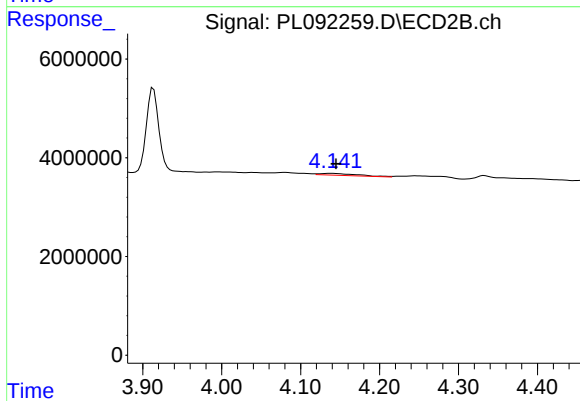
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 19253145
Conc: 12.81 ng/ml



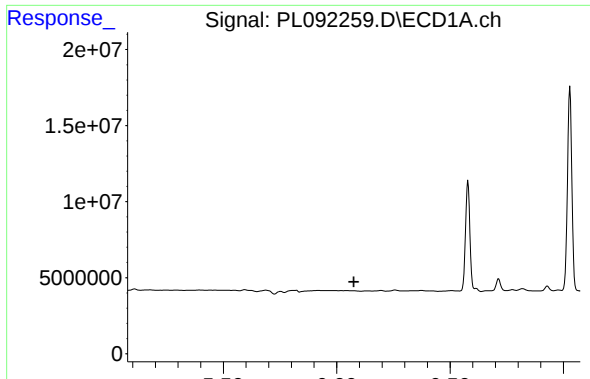
#7 delta-BHC

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



#7 delta-BHC

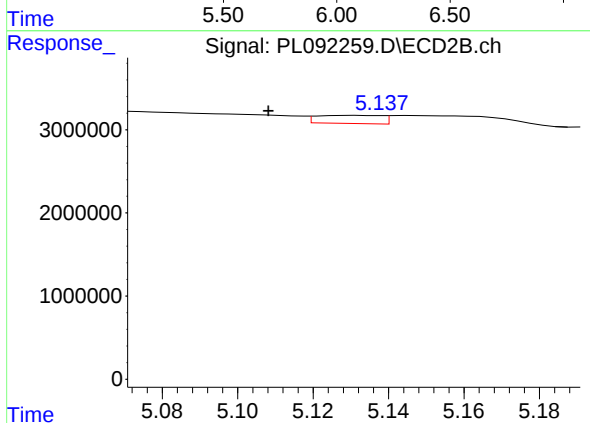
R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 1300373
Conc: 0.37 ng/ml



#9 Endosulfan I

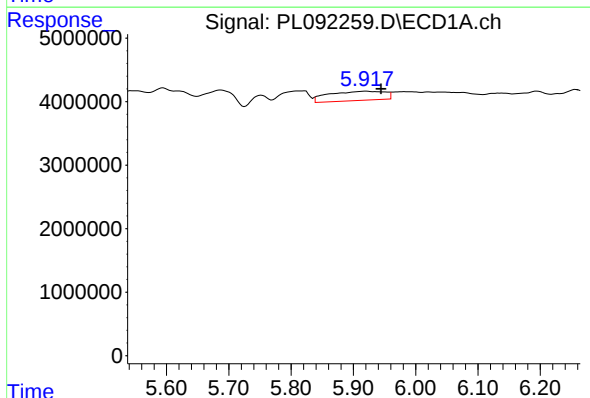
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



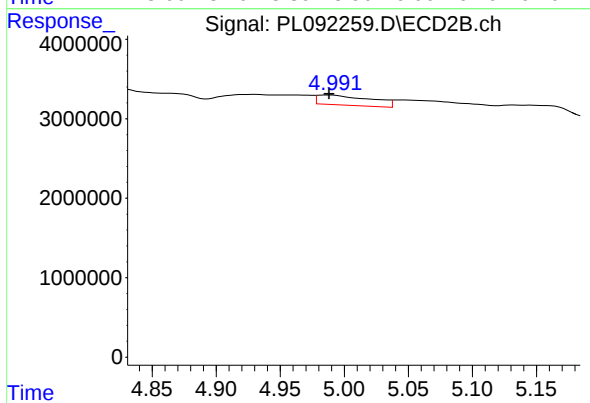
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 1160155
Conc: 0.42 ng/ml



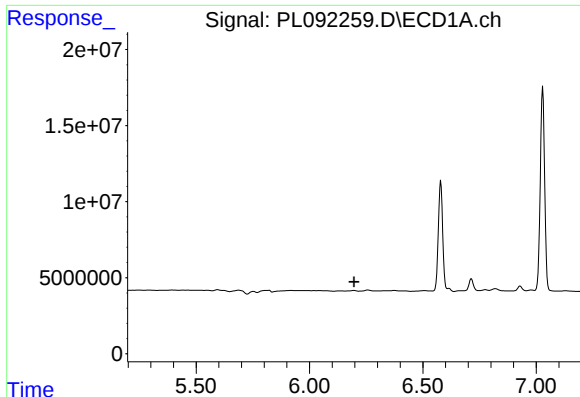
#10 gamma-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 9103376
Conc: 3.68 ng/ml



#10 gamma-Chlordane

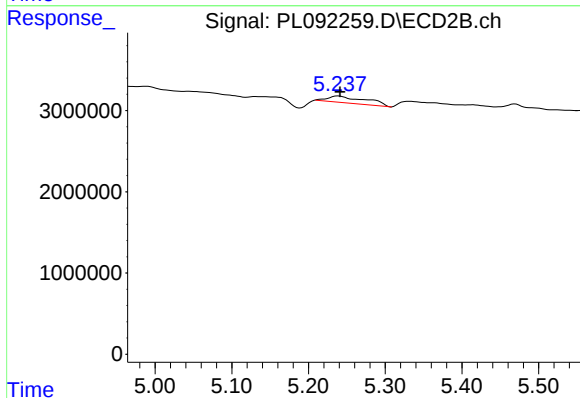
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 3622033
Conc: 1.20 ng/ml



#12 4,4'-DDE

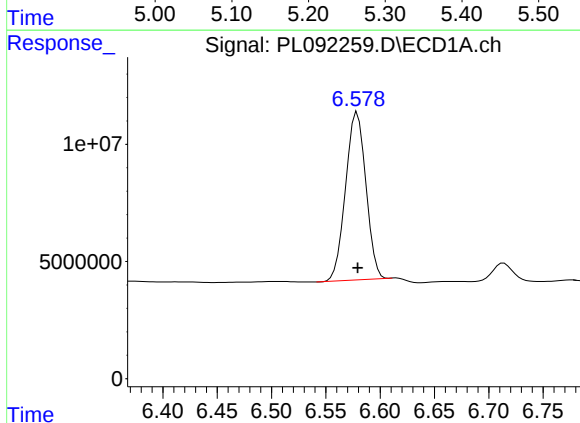
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



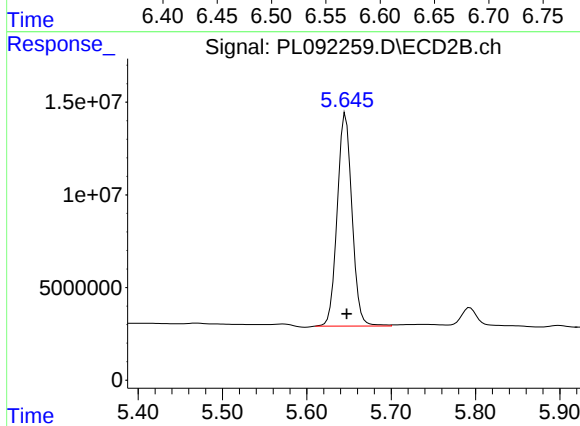
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 2877918
Conc: 1.04 ng/ml



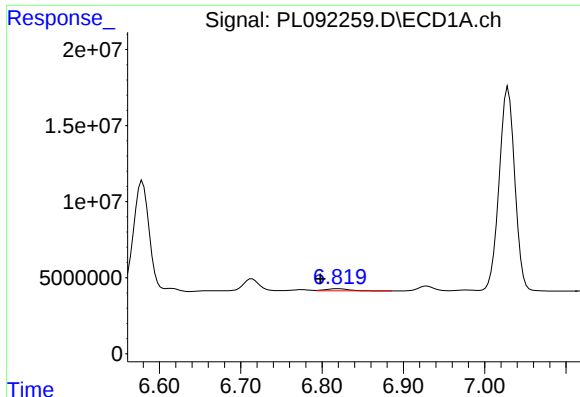
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 93751047
Conc: 45.49 ng/ml



#14 Endrin

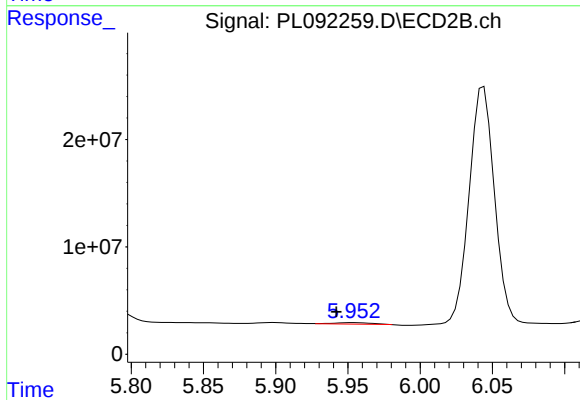
R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 139550064
Conc: 53.22 ng/ml



#15 Endosulfan II

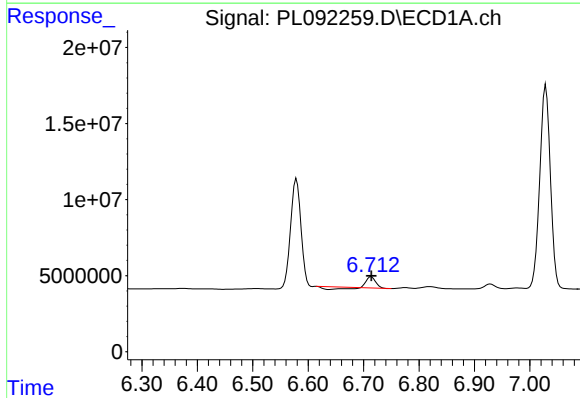
R.T.: 6.820 min
Delta R.T.: 0.022 min
Response: 2717101
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



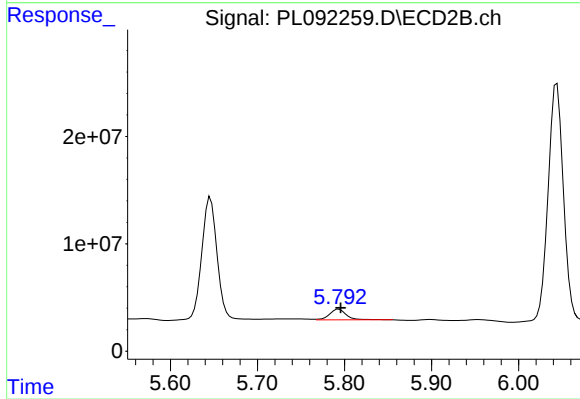
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.012 min
Response: 2438678
Conc: 0.97 ng/ml



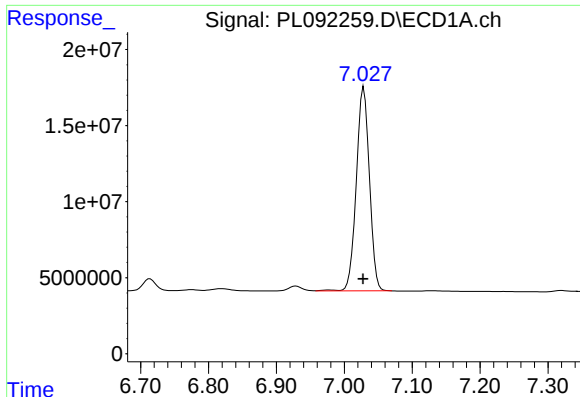
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 4114670
Conc: 2.29 ng/ml



#16 4,4'-DDD

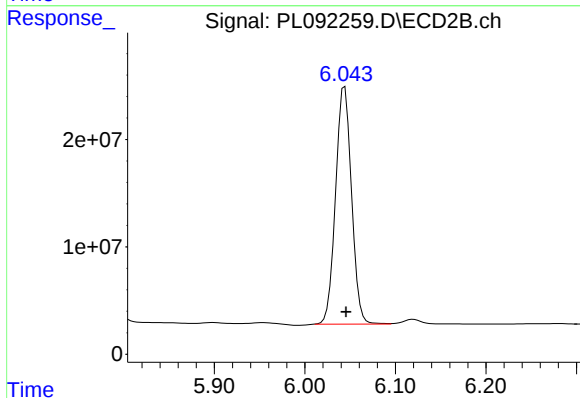
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 13141851
Conc: 6.15 ng/ml



#17 4,4'-DDT

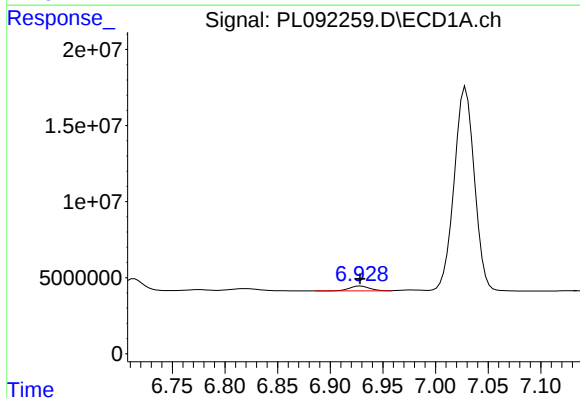
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 179686531
Conc: 97.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



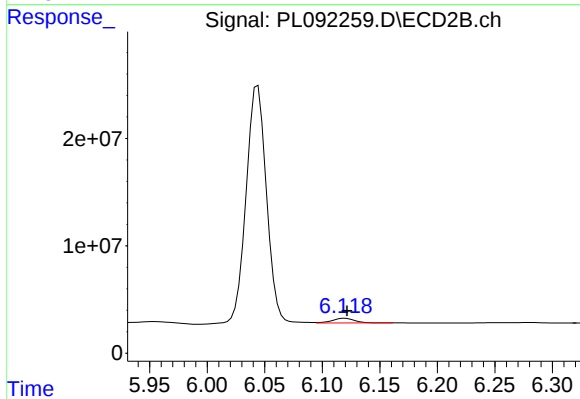
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 270898515
Conc: 117.11 ng/ml



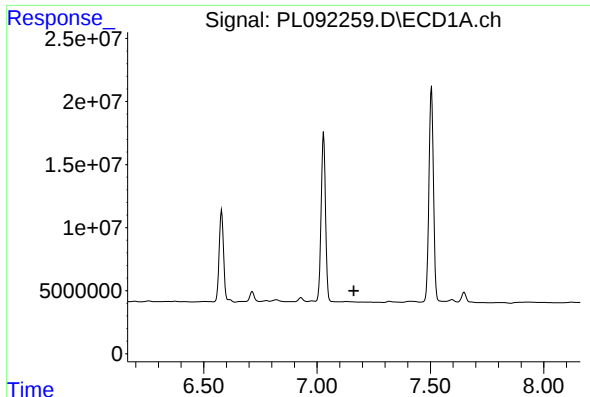
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 4379155
Conc: 2.51 ng/ml



#18 Endrin aldehyde

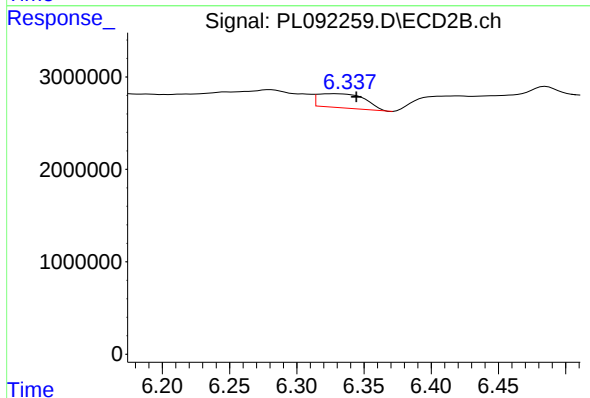
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 5920975
Conc: 2.90 ng/ml



#19 Endosulfan Sulfate

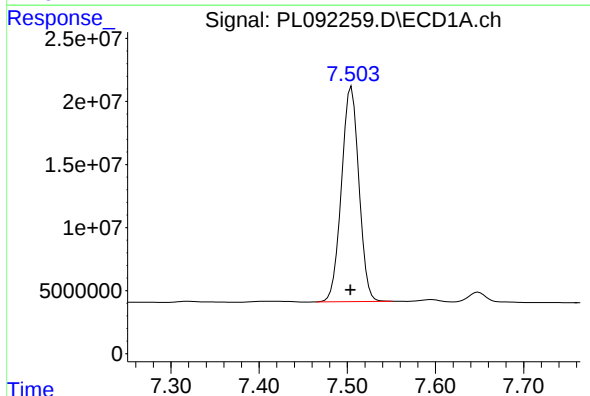
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



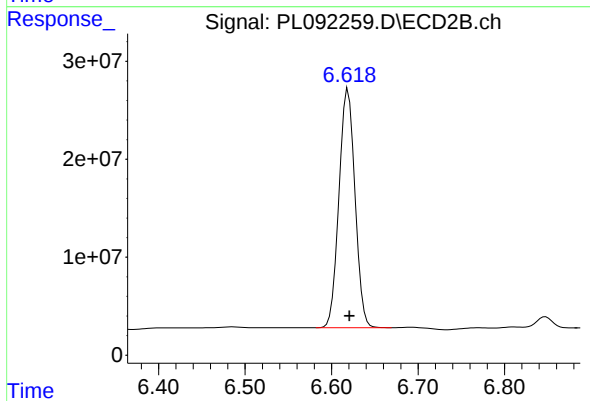
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.015 min
Response: 3708029
Conc: 1.54 ng/ml



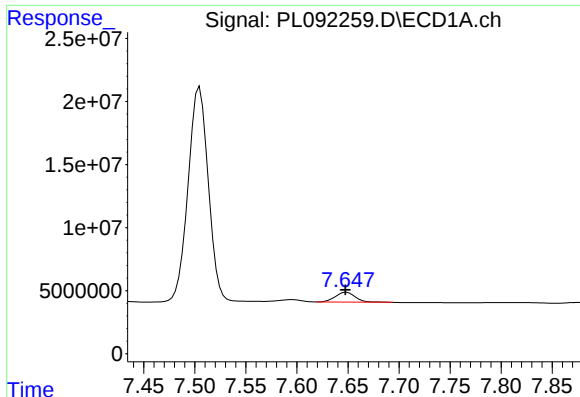
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 233932371
Conc: 238.29 ng/ml



#20 Methoxychlor

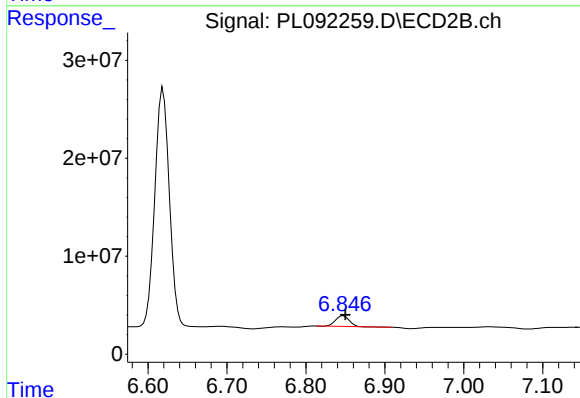
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 311821495
Conc: 249.39 ng/ml



#21 Endrin ketone

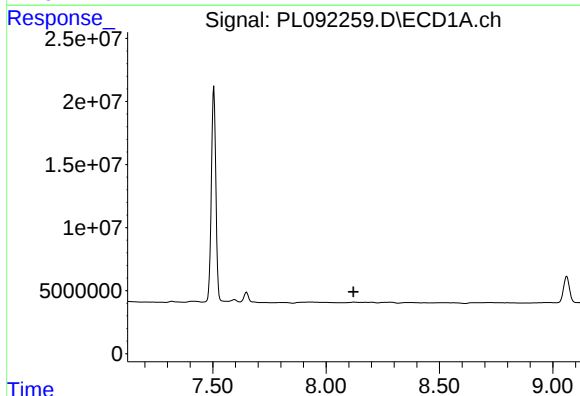
R.T.: 7.649 min
Delta R.T.: 0.001 min
Response: 10401632
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



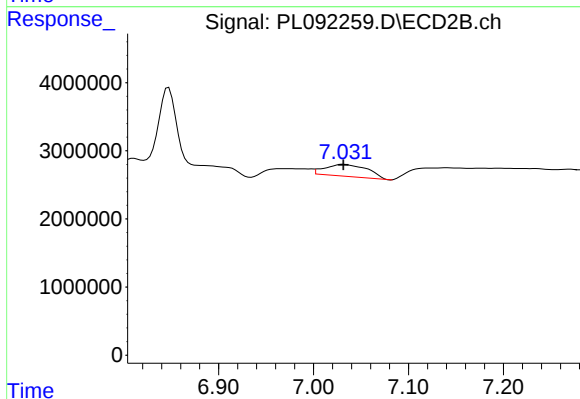
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 12823567
Conc: 4.63 ng/ml



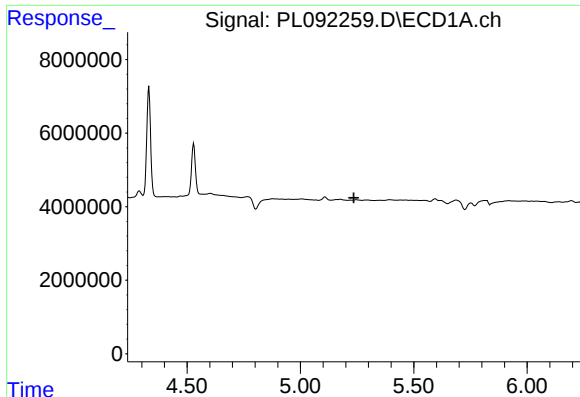
#22 Mirex

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



#22 Mirex

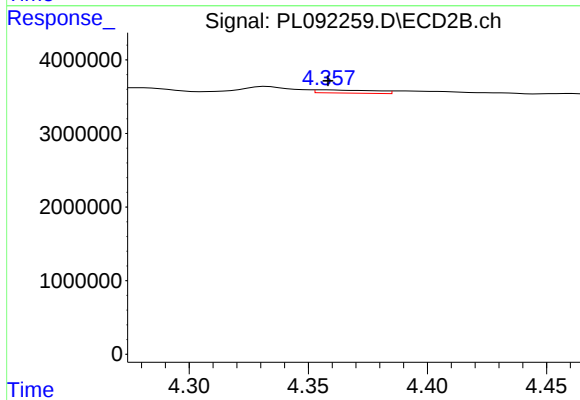
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 5347920
Conc: 2.20 ng/ml



#24 Chlordane-2

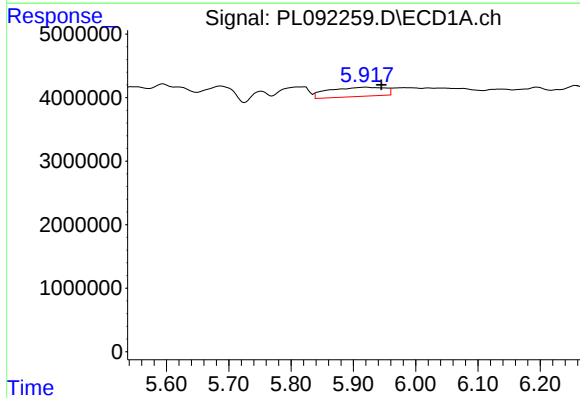
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



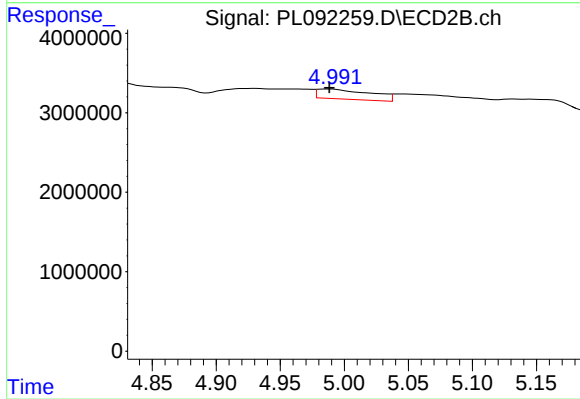
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 757342
Conc: 6.75 ng/ml



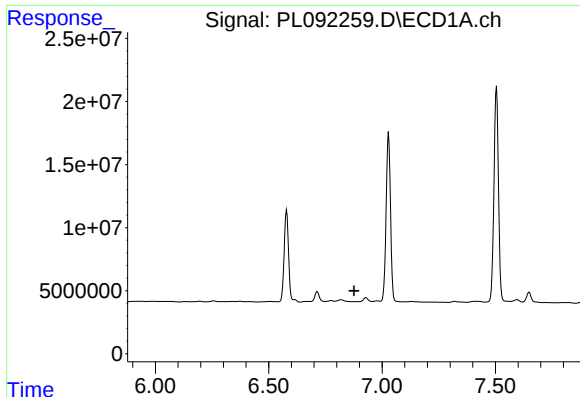
#25 Chlordane-3

R.T.: 5.919 min
Delta R.T.: -0.026 min
Response: 9103376
Conc: 24.30 ng/ml



#25 Chlordane-3

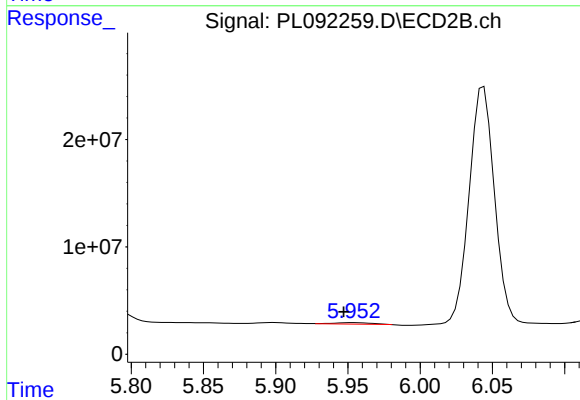
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 3622033
Conc: 10.94 ng/ml



#27 Chlordane-5

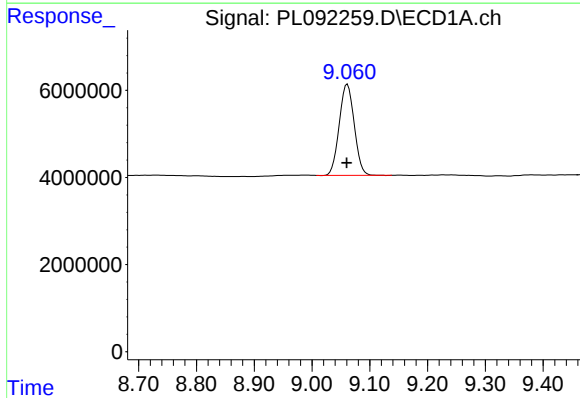
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



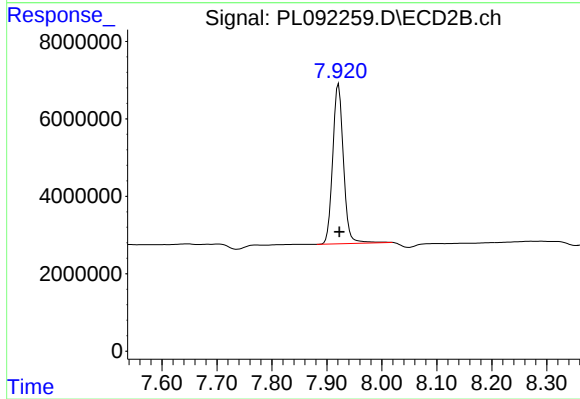
#27 Chlordane-5

R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: 2438678
Conc: 22.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 37557256
Conc: 22.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 56007468
Conc: 22.39 ng/ml