

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
 Data File : PL092674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 19:37
 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 29 01:01:56 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...	3.540	2.778	48885165	52294099	19.951	19.218
28)	SA Decachlor...	9.053	7.915	39956357	55861550	20.761	20.468
Target Compounds							
2)	A alpha-BHC	3.996	3.281	34651899	36222234	10.217	9.078
3)	MA gamma-BHC...	4.328	3.611	32793544	33860701	10.061	8.773
5)	MB Aldrin	0.000	4.246f	0	143514	N.D.	0.039 #
6)	B beta-BHC	4.526	3.910	15409376	16840994	10.661	10.230
7)	B delta-BHC	0.000	4.134	0	107869	N.D.	0.028 #
9)	A Endosulfan I	0.000	5.099	0	126905	N.D.	0.042 #
10)	B gamma-Chl...	0.000	4.970	0	1822468	N.D.	0.542 #
11)	B alpha-Chl...	0.000	5.042	0	996144	N.D.	0.299 #
12)	B 4,4'-DDE	0.000	5.237	0	71072	N.D.	0.022 #
13)	MA Dieldrin	0.000	5.370	0	350510	N.D.	0.105 #
14)	MA Endrin	6.574	5.642	98123156	133.8E6	43.100	46.264
15)	B Endosulfa...	0.000	5.949	0	523281	N.D.	0.185 #
16)	A 4,4'-DDD	6.710	5.790	2460873	2045072	1.282	0.821 #
17)	MA 4,4'-DDT	7.024	6.040	188.7E6	269.7E6	91.189	100.558
18)	B Endrin al...	6.924	6.115	2694639	3481547	1.435	1.509
20)	A Methoxychlor	7.500	6.615	242.5E6	332.0E6	212.686	232.481
21)	B Endrin ke...	7.642	6.843	5737257	5285999	2.368	1.722 #
22)	Mirex	0.000	7.032	0	642239	N.D.	0.246 #
24)	Chlordane-2	0.000	4.328f	0	1182733	N.D.	9.549 #
25)	Chlordane-3	0.000	4.970	0	1822468	N.D.	5.025 #
26)	Chlordane-4	0.000	5.042	0	996144	N.D.	2.848 #
27)	Chlordane-5	0.000	5.949	0	523281	N.D.	4.127 #

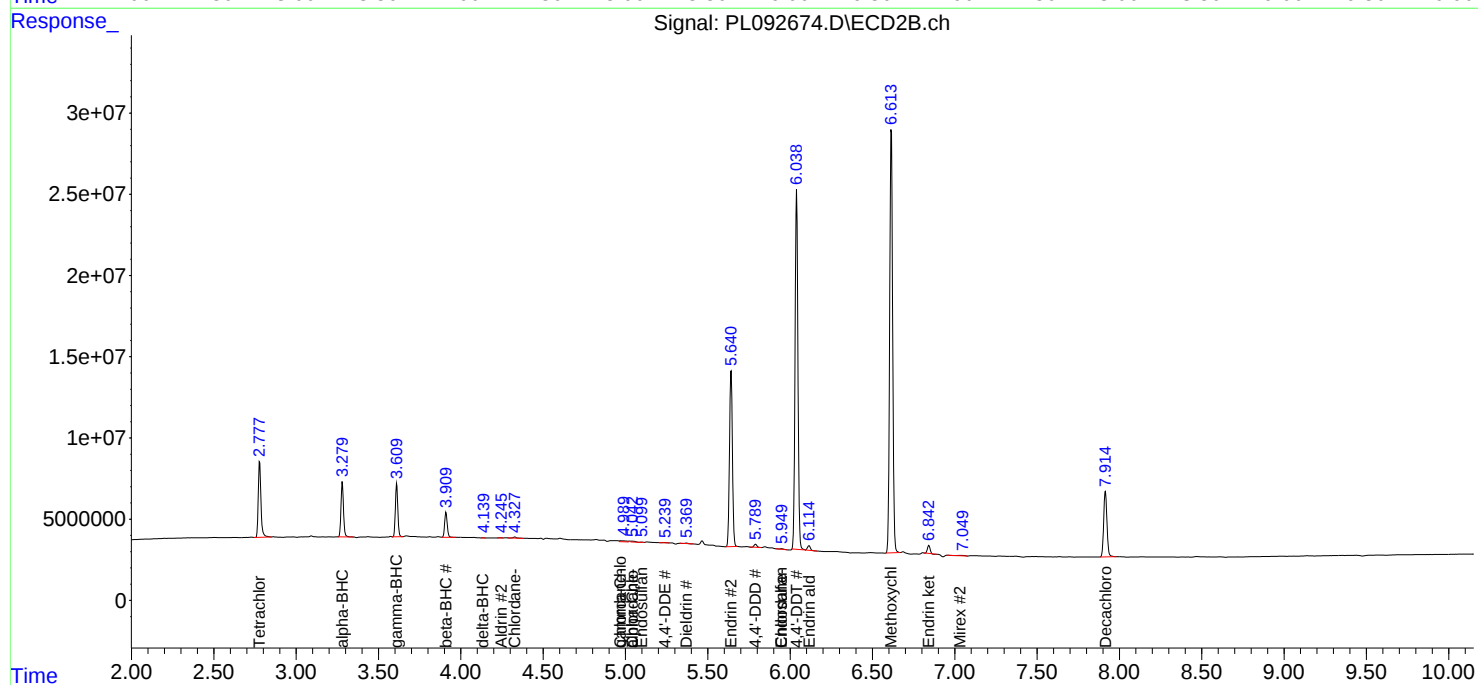
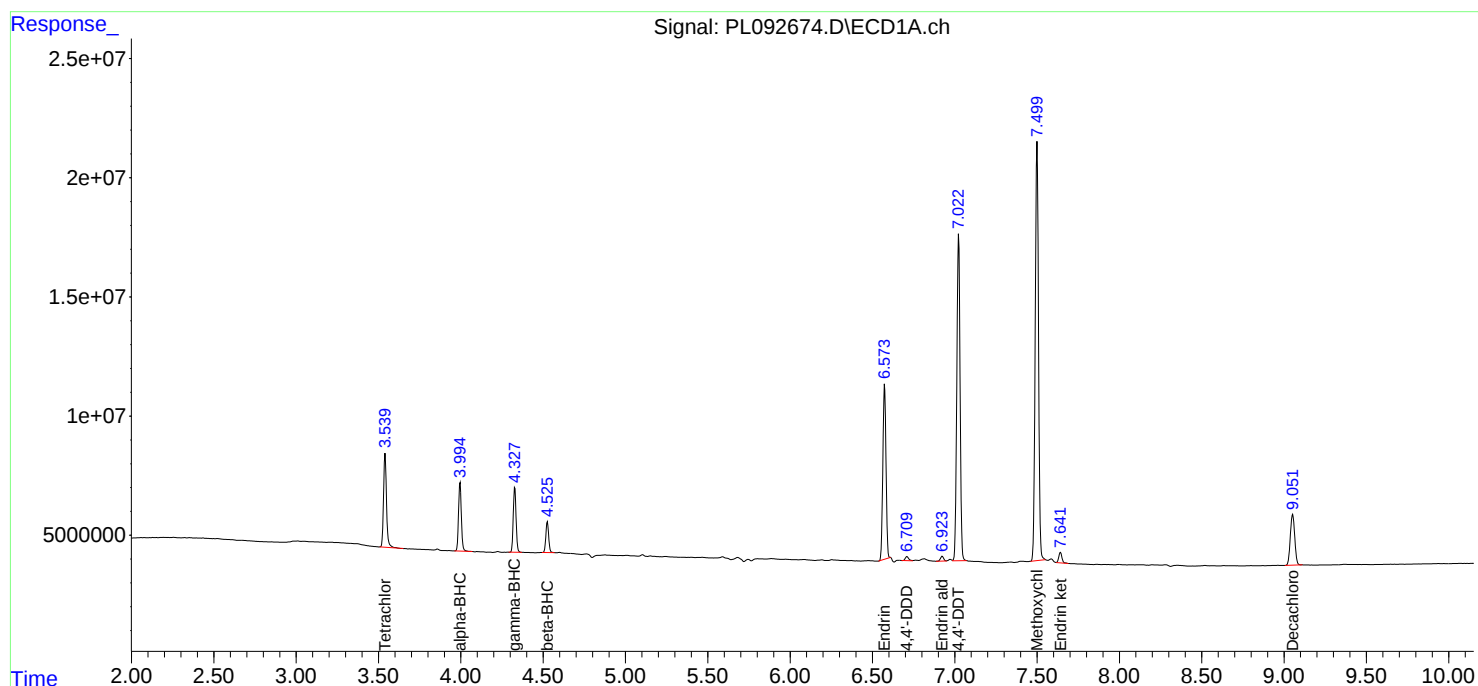
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

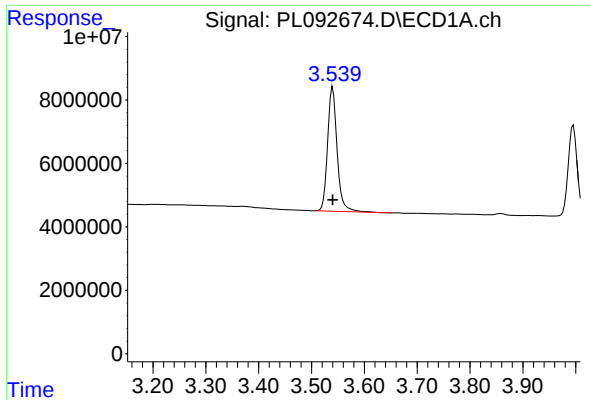
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
Data File : PL092674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2024 19:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:01:56 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

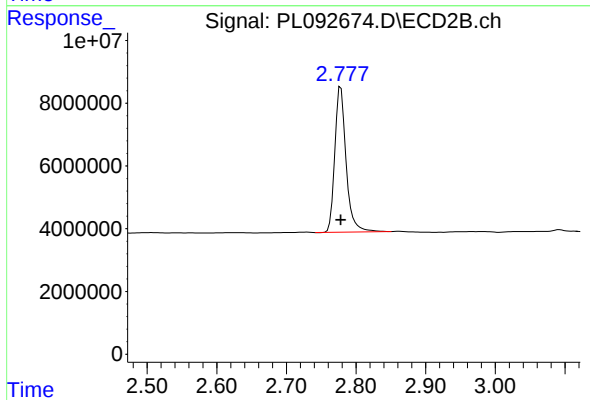




#1 Tetrachloro-m-xylene

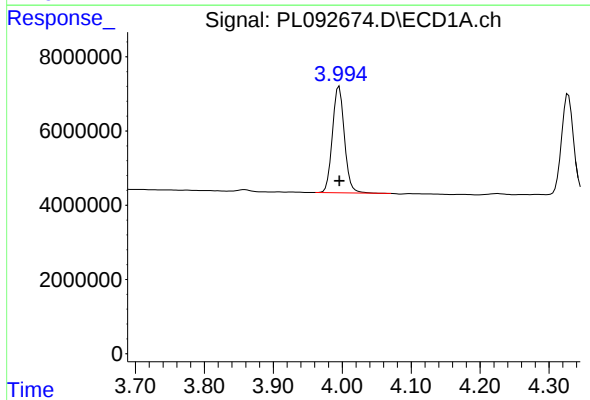
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 48885165
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



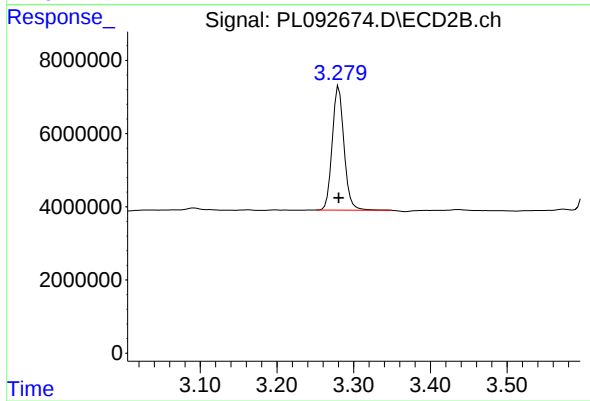
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 52294099
Conc: 19.22 ng/ml



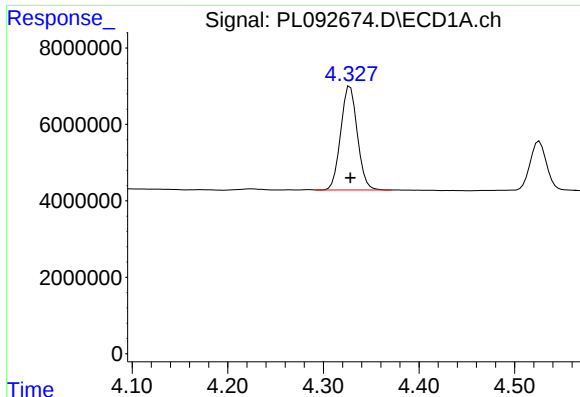
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 34651899
Conc: 10.22 ng/ml



#2 alpha-BHC

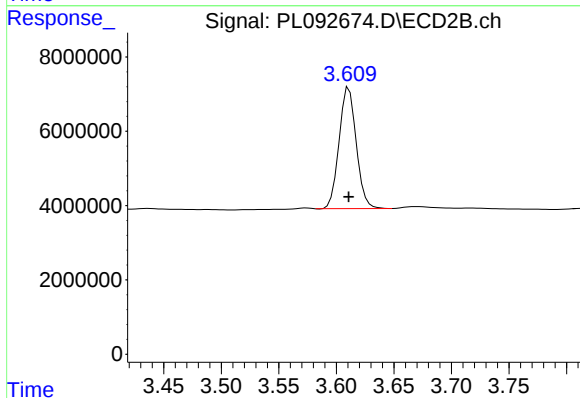
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 36222234
Conc: 9.08 ng/ml



#3 gamma-BHC (Lindane)

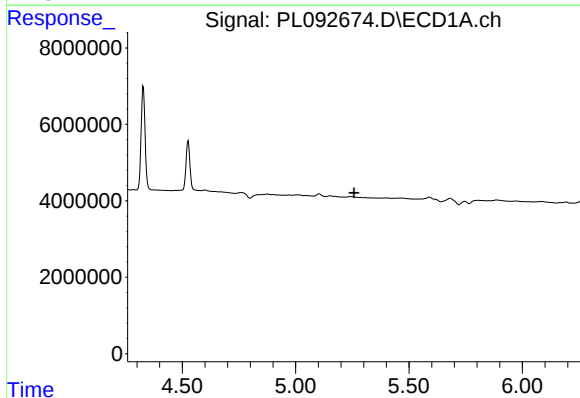
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 32793544
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



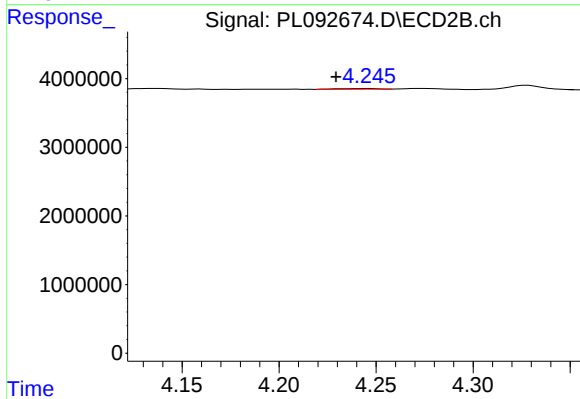
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 33860701
Conc: 8.77 ng/ml



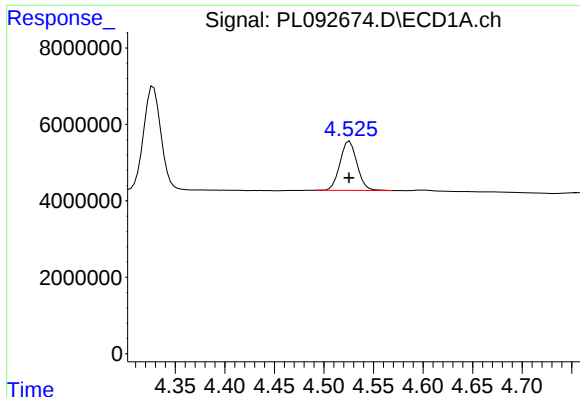
#5 Aldrin

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



#5 Aldrin

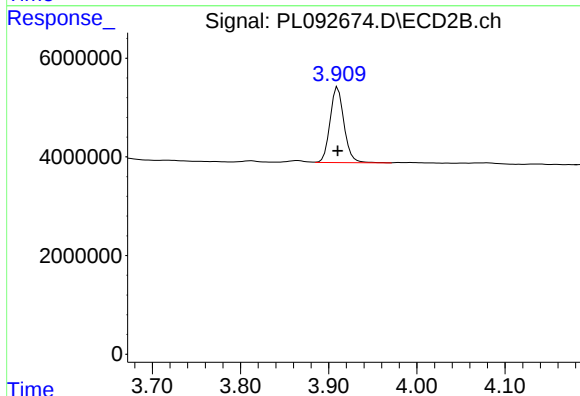
R.T.: 4.246 min
Delta R.T.: 0.017 min
Response: 143514
Conc: 0.04 ng/ml



#6 beta-BHC

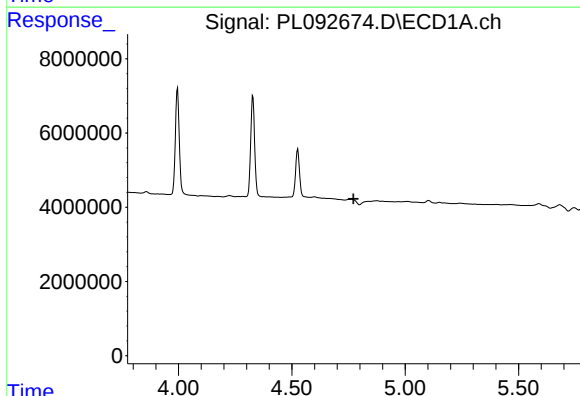
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 15409376
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



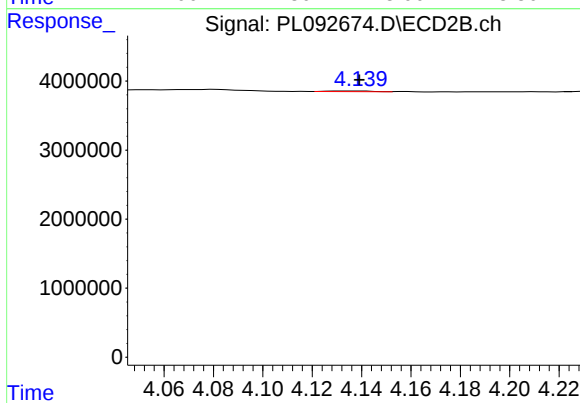
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 16840994
Conc: 10.23 ng/ml



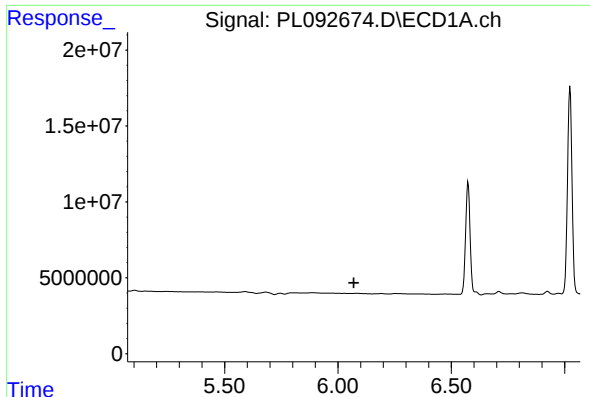
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

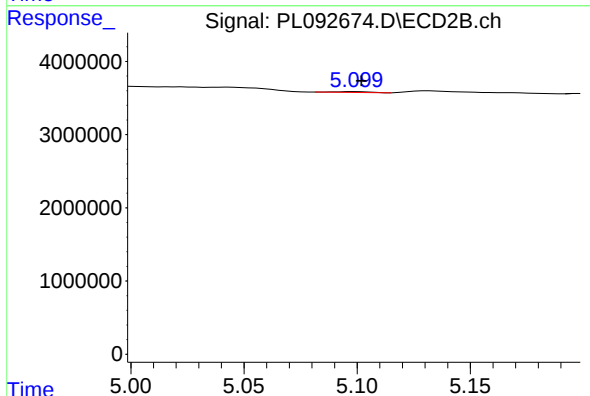
R.T.: 4.134 min
Delta R.T.: -0.005 min
Response: 107869
Conc: 0.03 ng/ml



#9 Endosulfan I

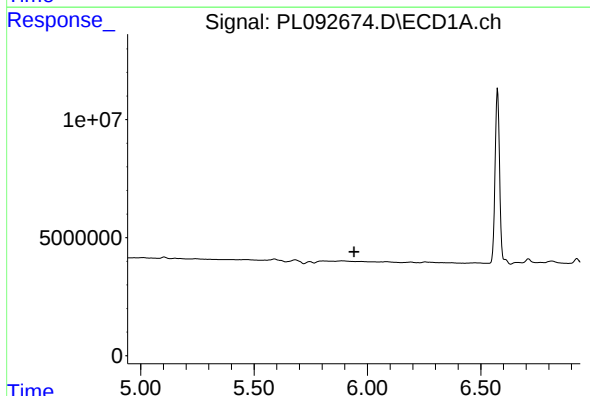
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



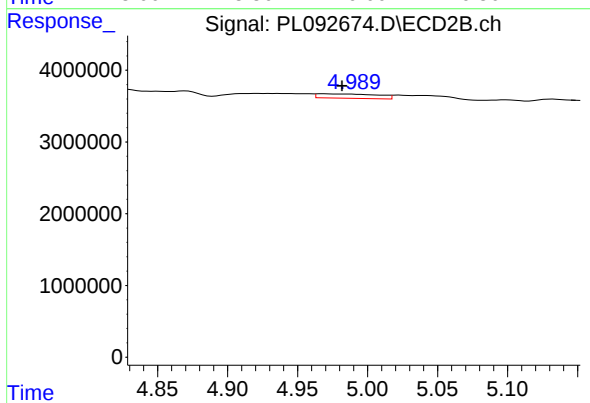
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 126905
Conc: 0.04 ng/ml



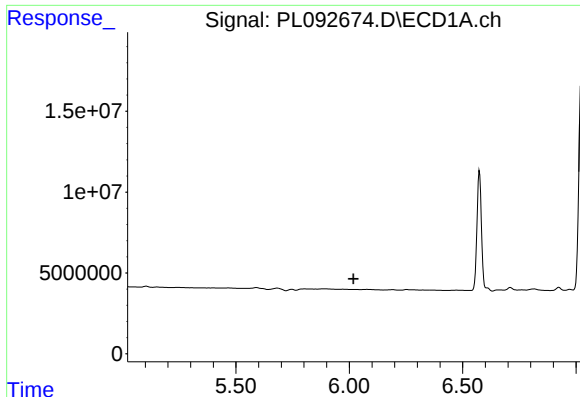
#10 gamma-Chlordane

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



#10 gamma-Chlordane

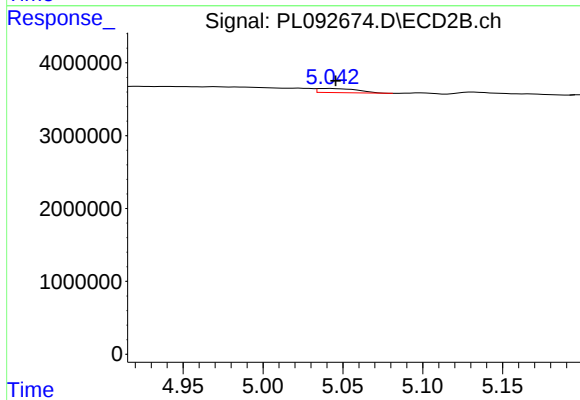
R.T.: 4.970 min
Delta R.T.: -0.012 min
Response: 1822468
Conc: 0.54 ng/ml



#11 alpha-Chlordane

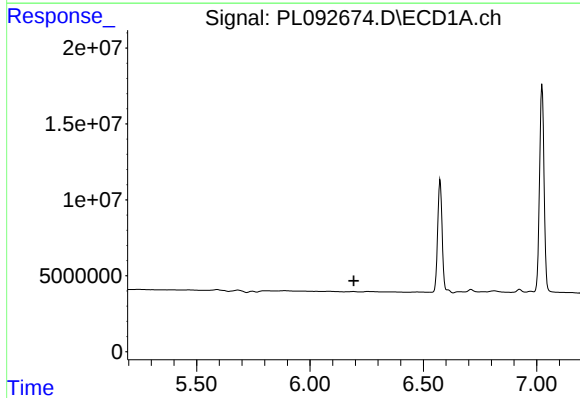
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



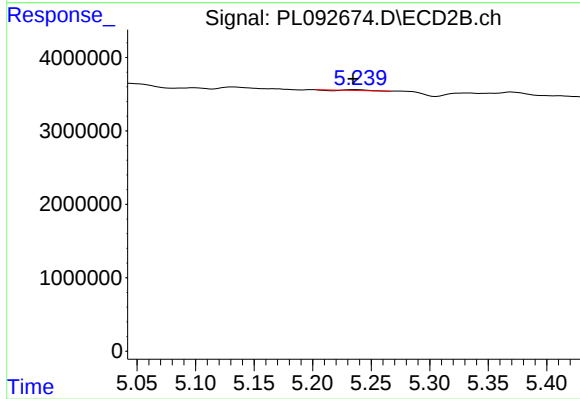
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 996144
Conc: 0.30 ng/ml



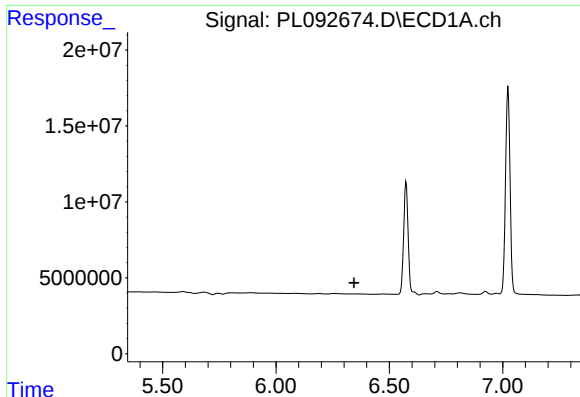
#12 4,4'-DDE

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



#12 4,4'-DDE

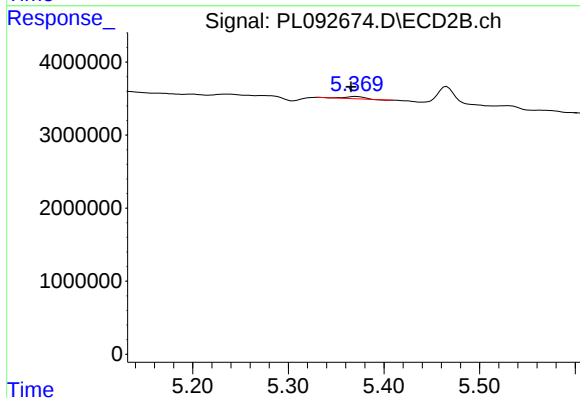
R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 71072
Conc: 0.02 ng/ml



#13 Dieldrin

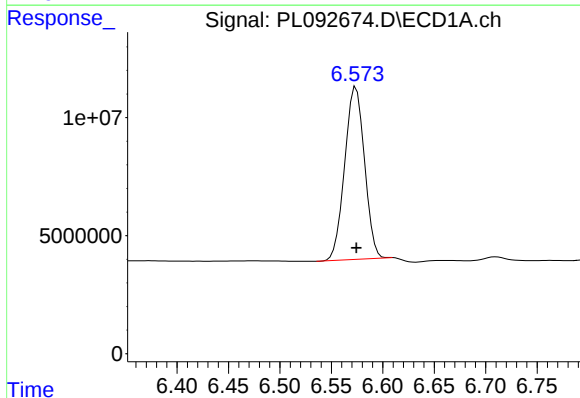
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



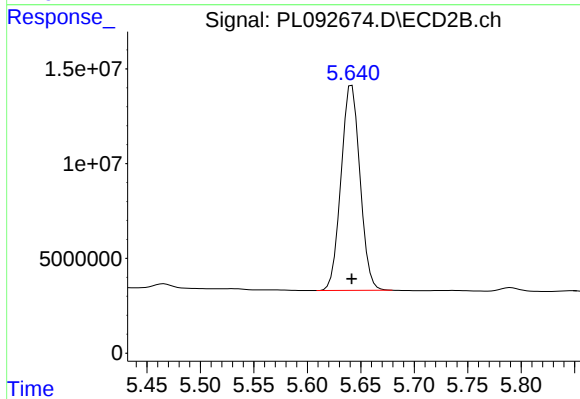
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.005 min
Response: 350510
Conc: 0.10 ng/ml



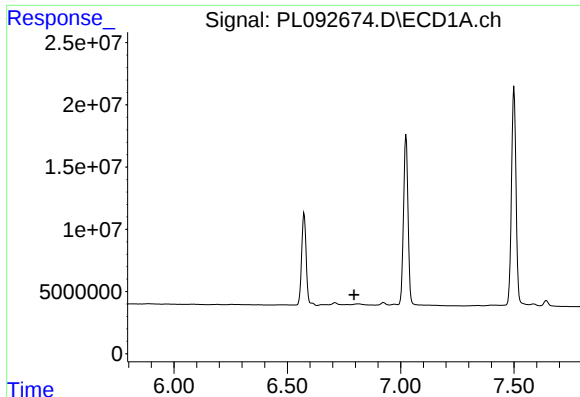
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 98123156
Conc: 43.10 ng/ml



#14 Endrin

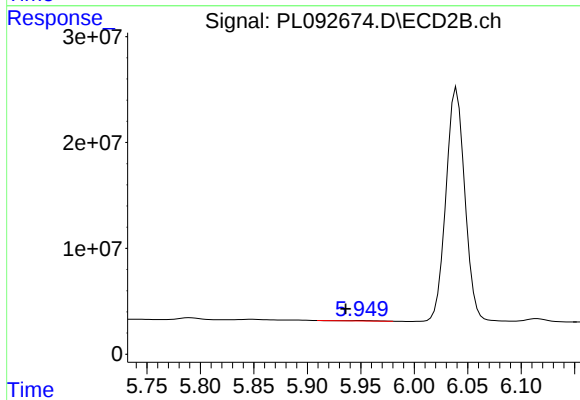
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 133842394
Conc: 46.26 ng/ml



#15 Endosulfan II

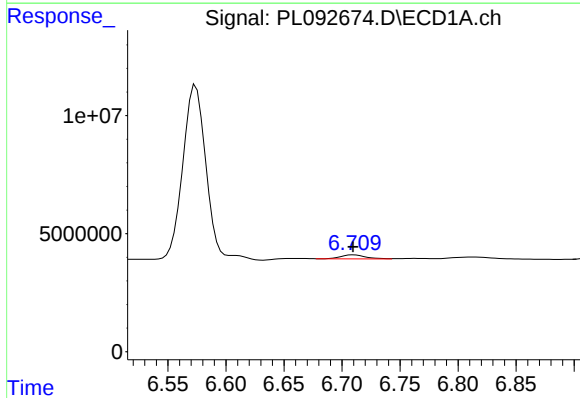
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



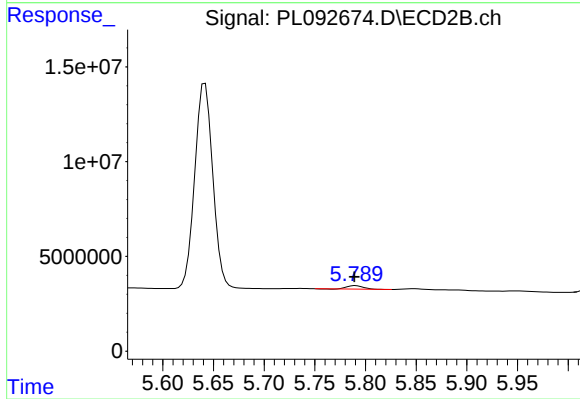
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.013 min
Response: 523281
Conc: 0.18 ng/ml



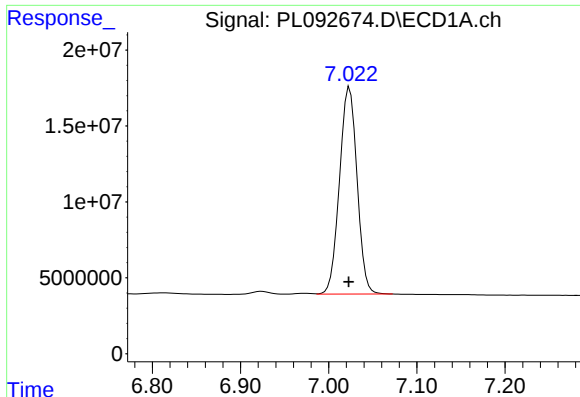
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 2460873
Conc: 1.28 ng/ml



#16 4,4'-DDD

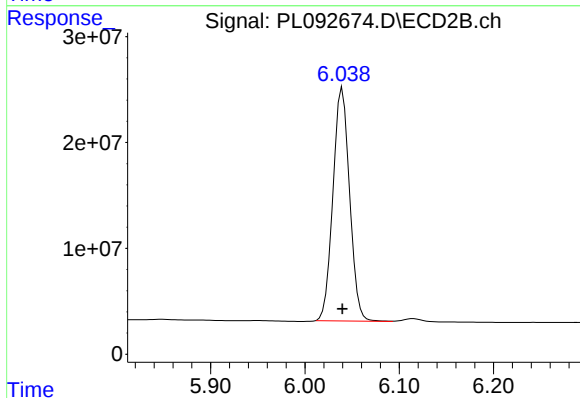
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 2045072
Conc: 0.82 ng/ml



#17 4,4'-DDT

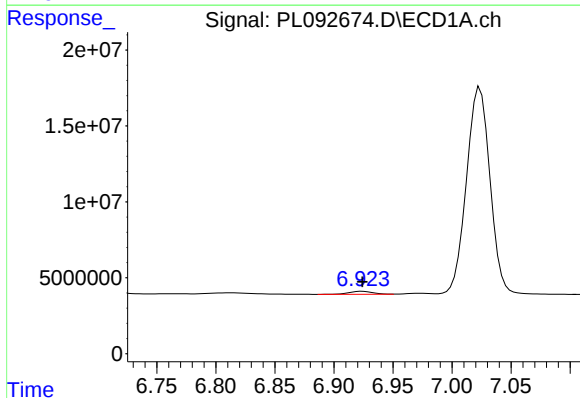
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 188739018
Conc: 91.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



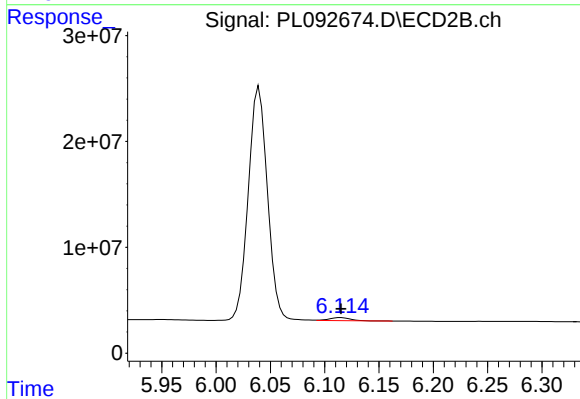
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 269723486
Conc: 100.56 ng/ml



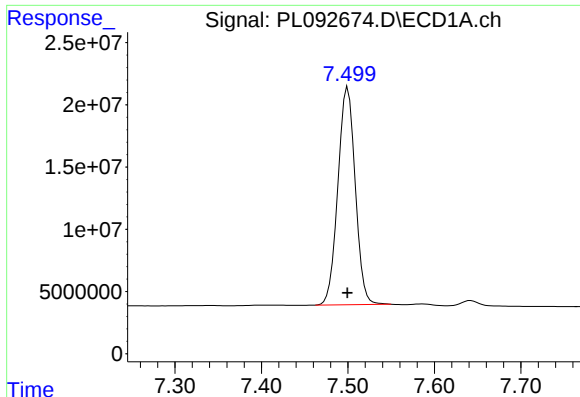
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 2694639
Conc: 1.43 ng/ml



#18 Endrin aldehyde

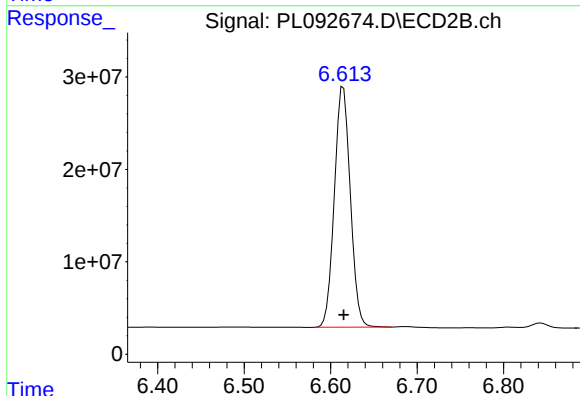
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 3481547
Conc: 1.51 ng/ml



#20 Methoxychlor

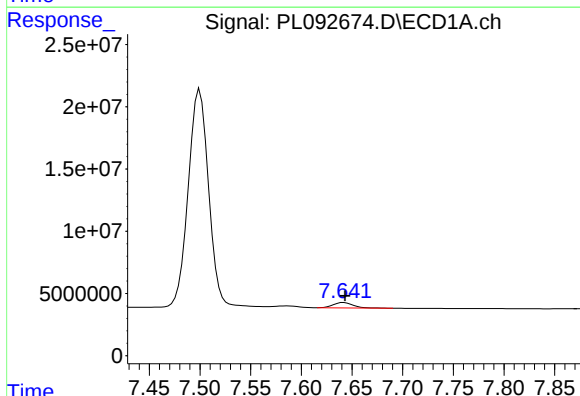
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 242461329
Conc: 212.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



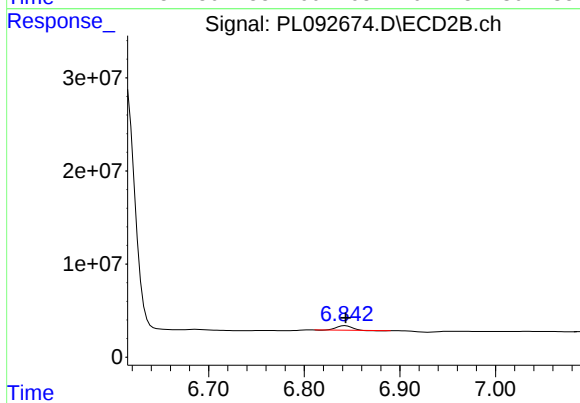
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 331989527
Conc: 232.48 ng/ml



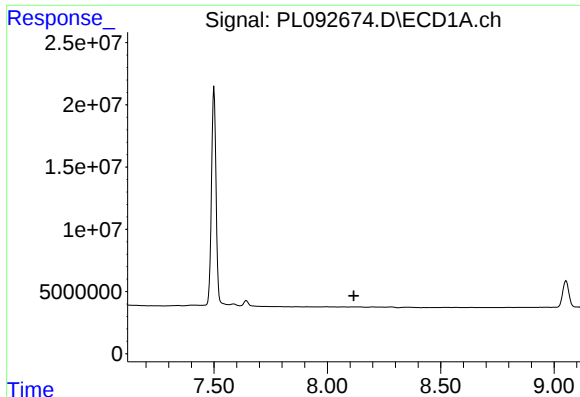
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 5737257
Conc: 2.37 ng/ml



#21 Endrin ketone

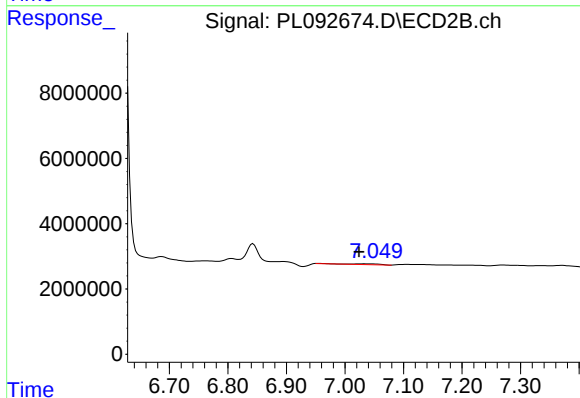
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 5285999
Conc: 1.72 ng/ml



#22 Mirex

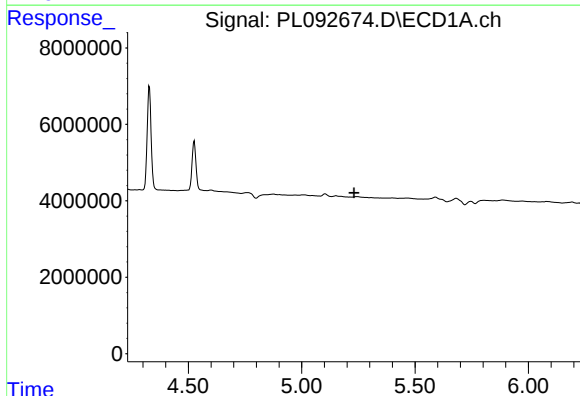
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



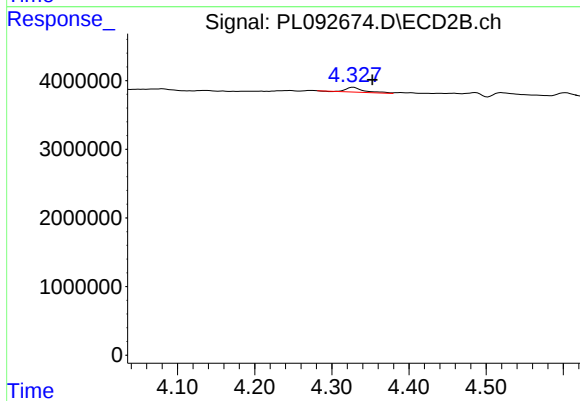
#22 Mirex

R.T.: 7.032 min
Delta R.T.: 0.008 min
Response: 642239
Conc: 0.25 ng/ml



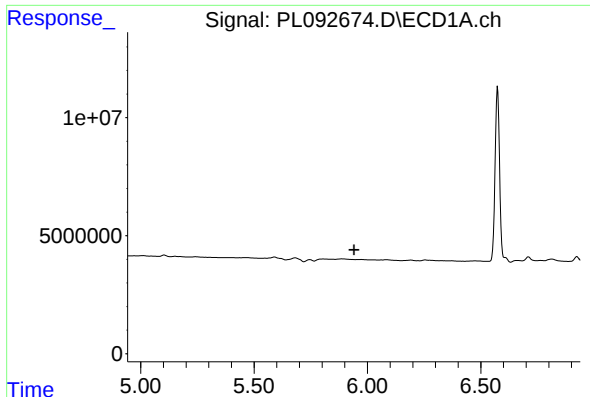
#24 Chlordane-2

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



#24 Chlordane-2

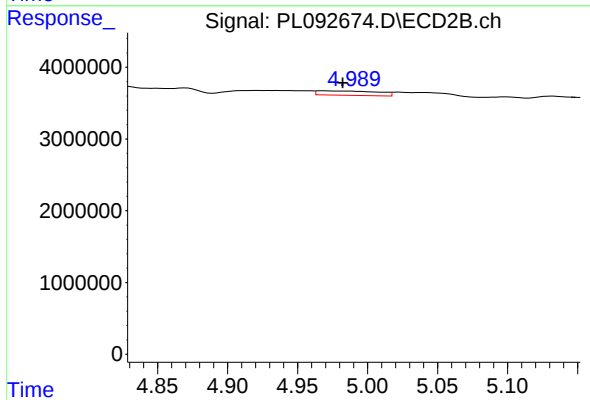
R.T.: 4.328 min
Delta R.T.: -0.025 min
Response: 1182733
Conc: 9.55 ng/ml



#25 Chlordane-3

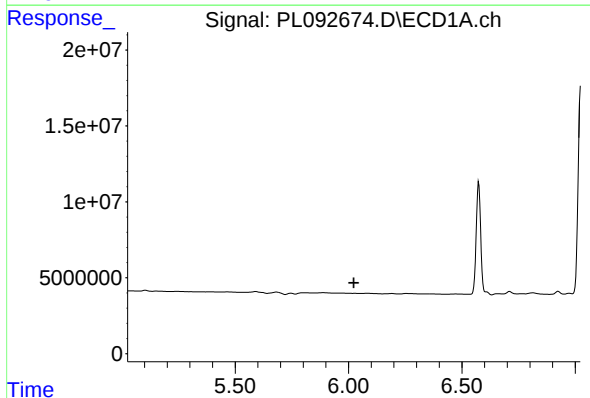
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



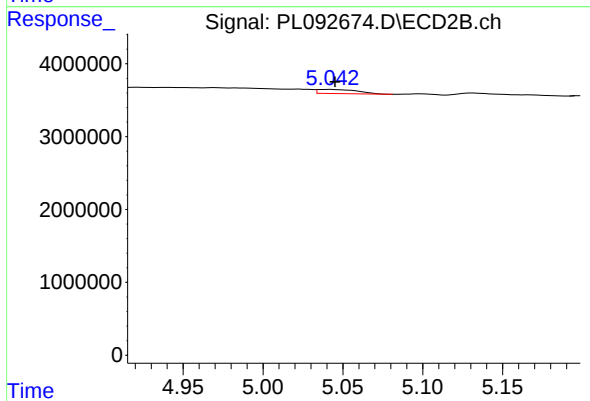
#25 Chlordane-3

R.T.: 4.970 min
Delta R.T.: -0.013 min
Response: 1822468
Conc: 5.02 ng/ml



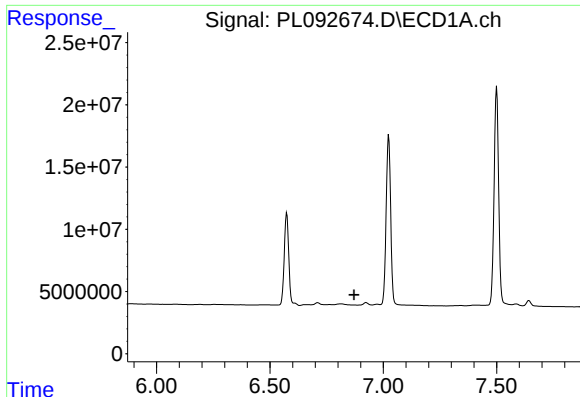
#26 Chlordane-4

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



#26 Chlordane-4

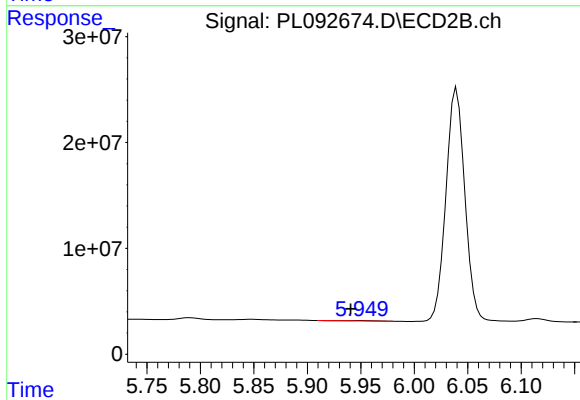
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 996144
Conc: 2.85 ng/ml



#27 Chlordane-5

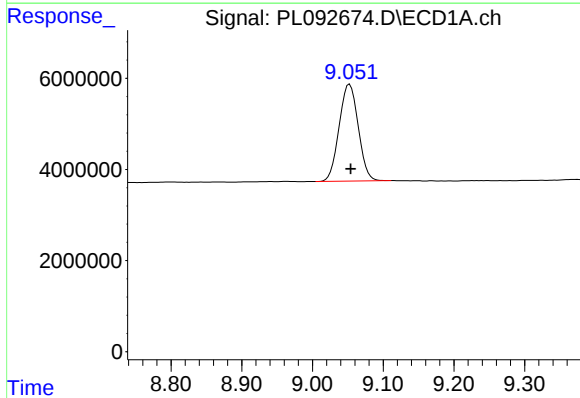
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



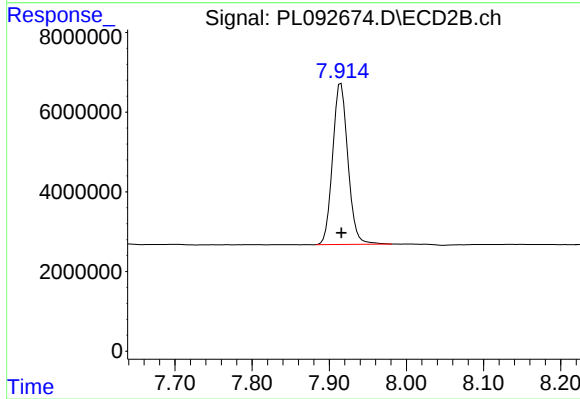
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 523281
Conc: 4.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 39956357
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 55861550
Conc: 20.47 ng/ml