

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
 Data File : PL094000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 17:08
 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: Feb 04 00:45:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.774	56824914	64914065	21.103	19.887
28)	SA Decachlor...	9.053	7.909	41311740	68838920	19.748	19.645
Target Compounds							
2)	A alpha-BHC	3.993	3.276	42936616	47329166	11.199	9.681
3)	MA gamma-BHC...	4.326	3.606	39953405	43250367	10.849	9.122
5)	MB Aldrin	0.000	4.239	0	263576	N.D.	0.058 #
6)	B beta-BHC	4.525	3.906	18394760	21386378	11.444	10.707
7)	B delta-BHC	0.000	4.132	0	234943	N.D.	0.049 #
8)	B Heptachlo...	0.000	4.739	0	145304	N.D.	0.035 #
9)	A Endosulfan I	0.000	5.075f	0	916190	N.D.	0.236 #
10)	B gamma-Chl...	0.000	4.985	0	6114122	N.D.	1.443 #
11)	B alpha-Chl...	0.000	5.052	0	1081140	N.D.	0.258 #
12)	B 4,4'-DDE	0.000	5.229	0	1112805	N.D.	0.278 #
13)	MA Dieldrin	0.000	5.372	0	611042	N.D.	0.142 #
14)	MA Endrin	6.573	5.636	109.8E6	180.9E6	46.824	48.990
15)	B Endosulfa...	6.813f	5.940	3836624	890901	1.592	0.241 #
16)	A 4,4'-DDD	6.709	5.784	4777084	7930620	2.514	2.512
17)	MA 4,4'-DDT	7.023	6.034	187.6E6	371.3E6	95.154	114.117
18)	B Endrin al...	6.922	6.109	2281477	6385830	1.174	2.097 #
19)	B Endosulfa...	0.000	6.319	0	303659	N.D.	0.085 #
20)	A Methoxychlor	7.499	6.609	246.2E6	459.0E6	235.974	256.681
21)	B Endrin ke...	7.641	6.837	-1429601	10276541	N.D.	2.450
22)	Mirex	0.000	7.017	0	39006	N.D.	0.012 #
23)	Chlordane-1	0.000	3.779	0	73448	N.D.	0.589 #
24)	Chlordane-2	0.000	4.322f	0	2406790	N.D.	16.404 #
25)	Chlordane-3	0.000	4.985	0	6114122	N.D.	14.061 #
26)	Chlordane-4	0.000	5.052	0	1081140	N.D.	2.552 #
27)	Chlordane-5	0.000	5.940	0	890901	N.D.	5.817 #

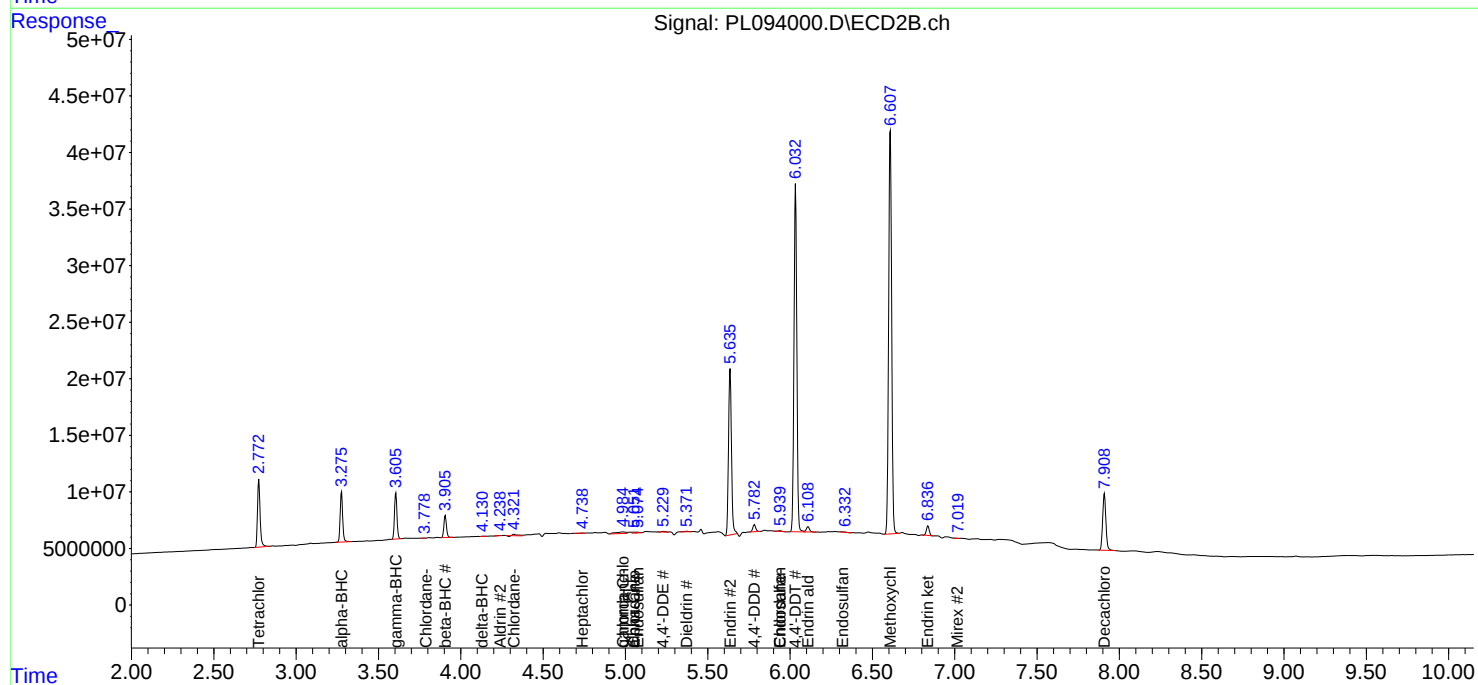
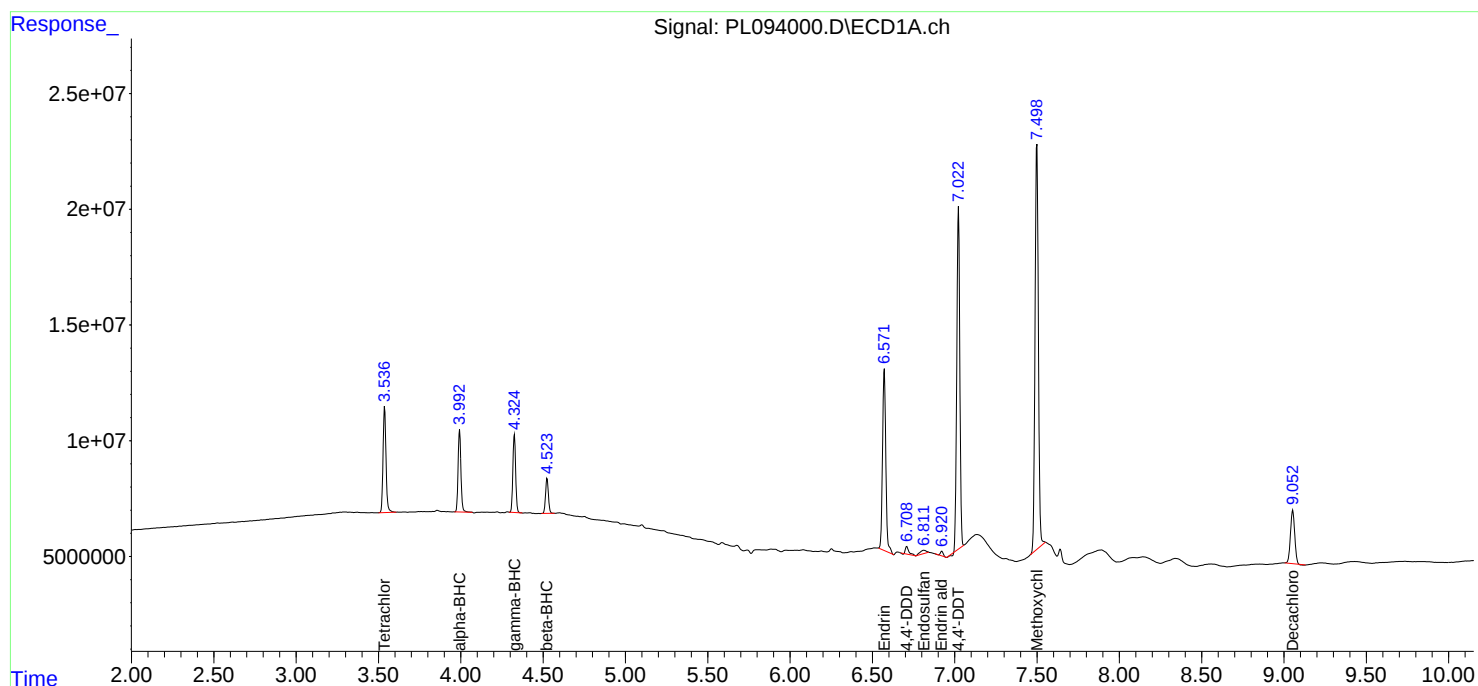
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

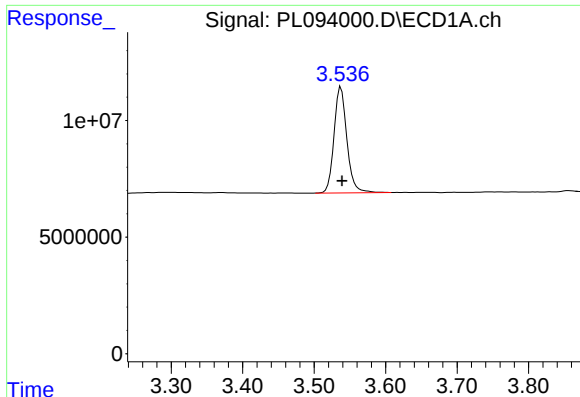
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
Data File : PL094000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 17:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:45:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

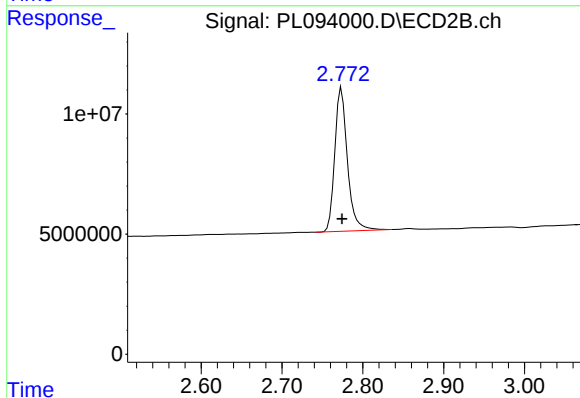




#1 Tetrachloro-m-xylene

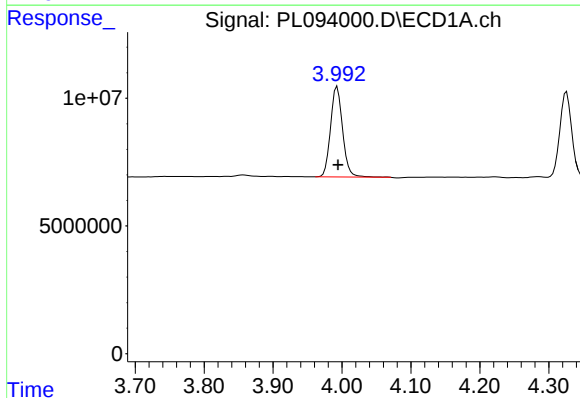
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 56824914
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



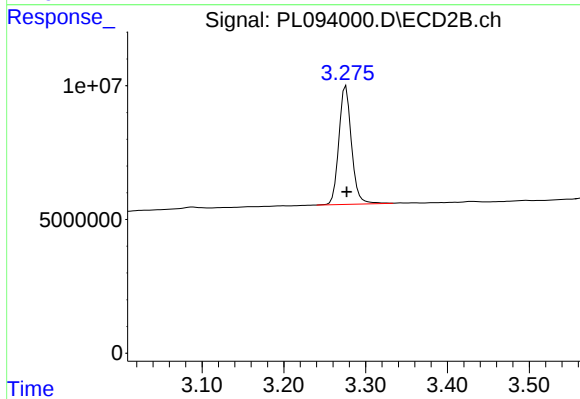
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 64914065
Conc: 19.89 ng/ml



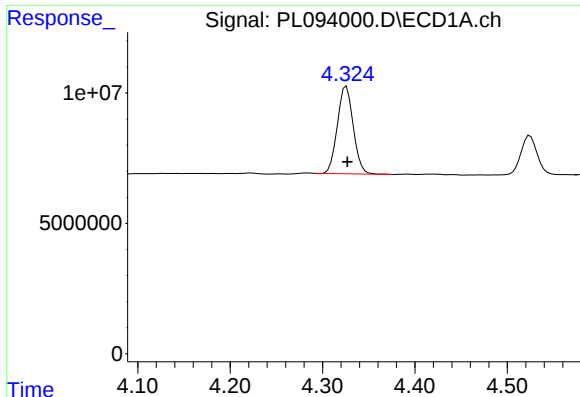
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 42936616
Conc: 11.20 ng/ml



#2 alpha-BHC

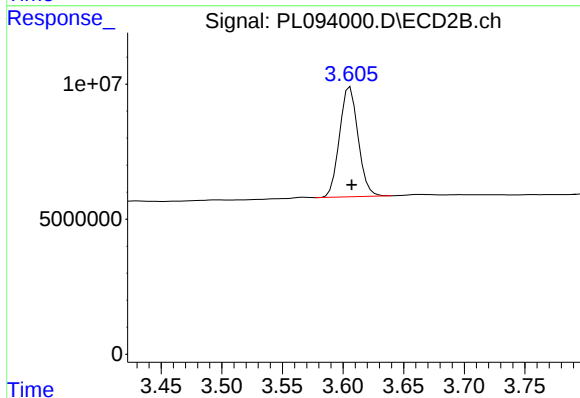
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 47329166
Conc: 9.68 ng/ml



#3 gamma-BHC (Lindane)

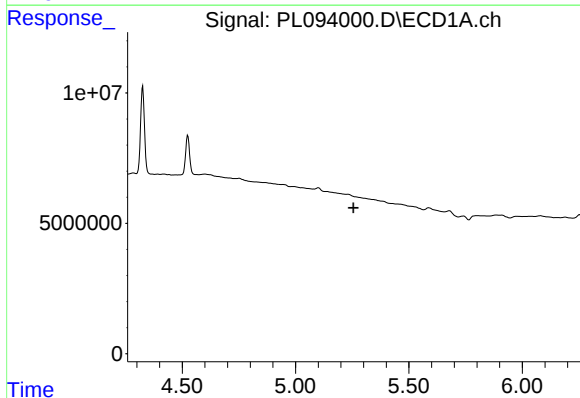
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 39953405
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



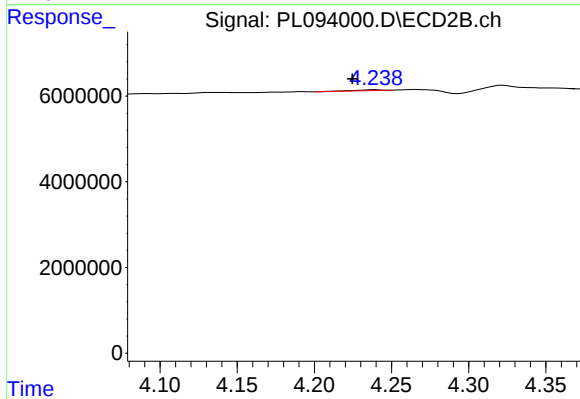
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 43250367
Conc: 9.12 ng/ml



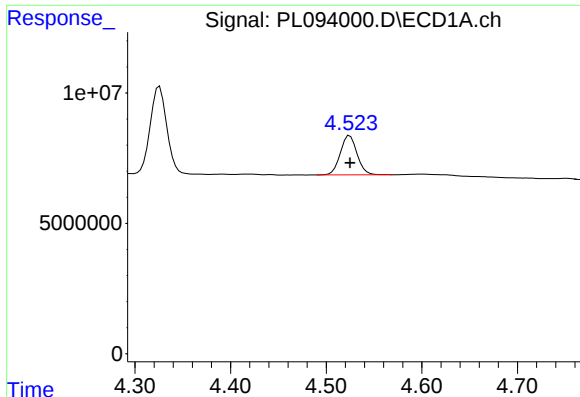
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

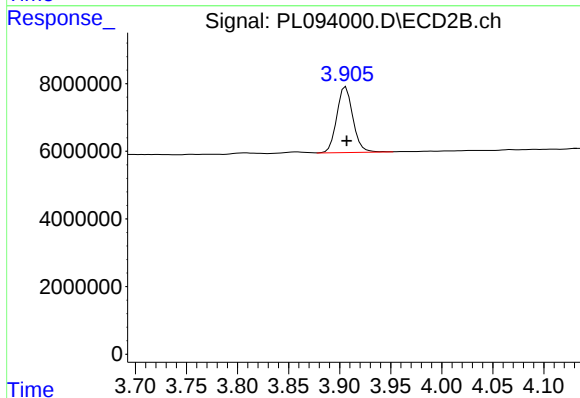
R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 263576
Conc: 0.06 ng/ml



#6 beta-BHC

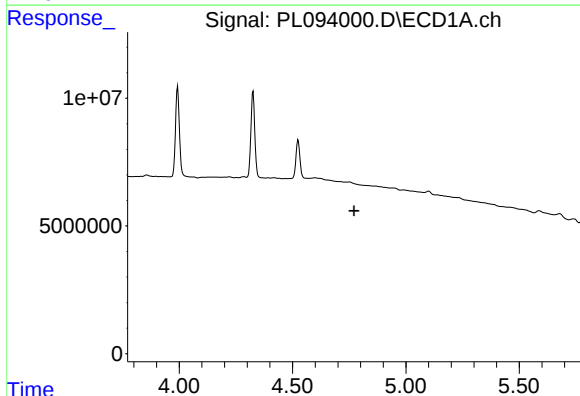
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 18394760
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



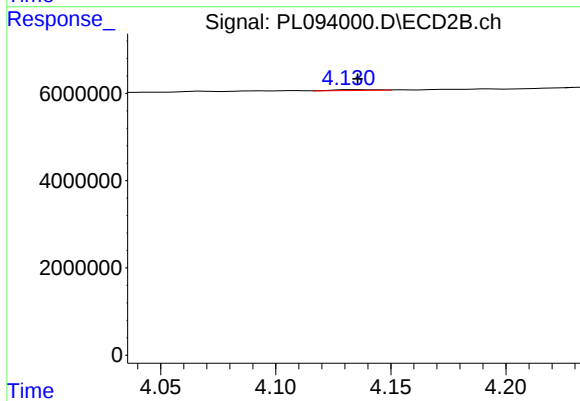
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 21386378
Conc: 10.71 ng/ml



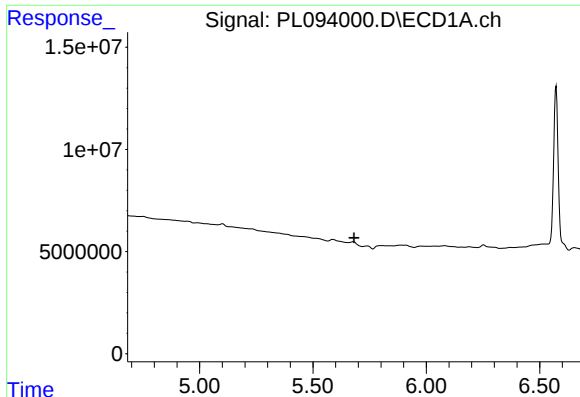
#7 delta-BHC

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



#7 delta-BHC

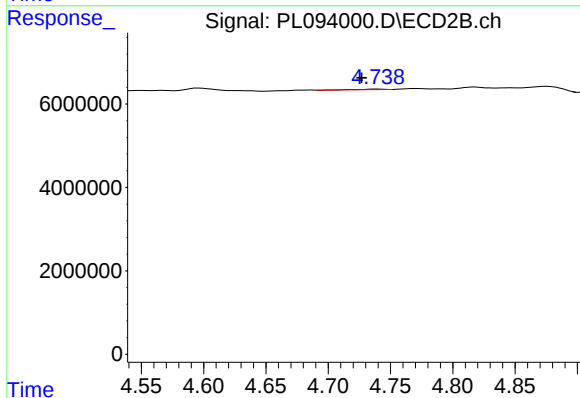
R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 234943
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

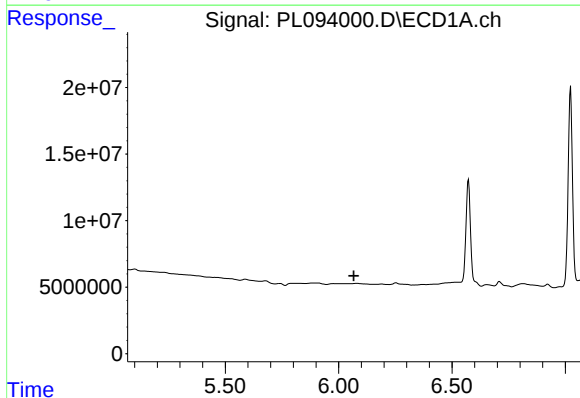
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



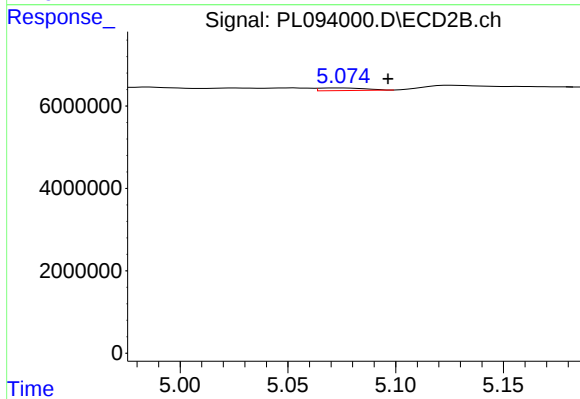
#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.012 min
Response: 145304
Conc: 0.03 ng/ml



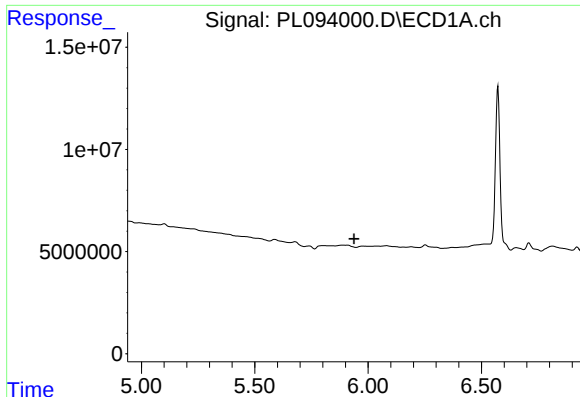
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

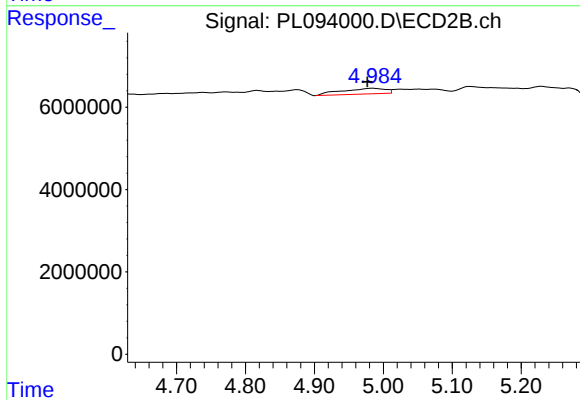
R.T.: 5.075 min
Delta R.T.: -0.021 min
Response: 916190
Conc: 0.24 ng/ml



#10 gamma-Chlordane

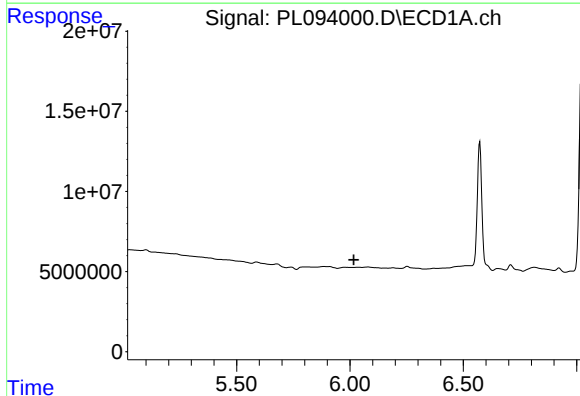
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



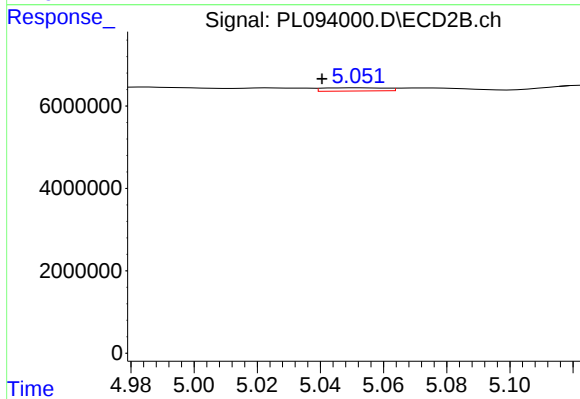
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 6114122
Conc: 1.44 ng/ml



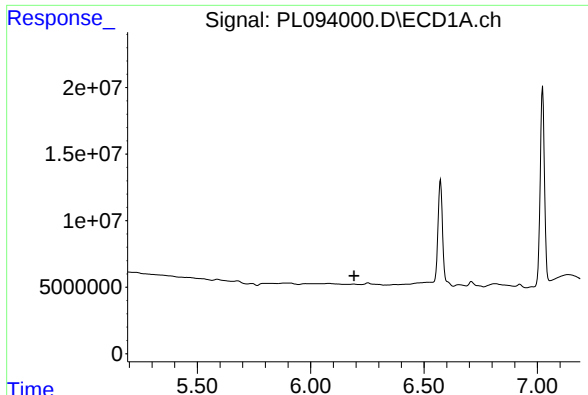
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

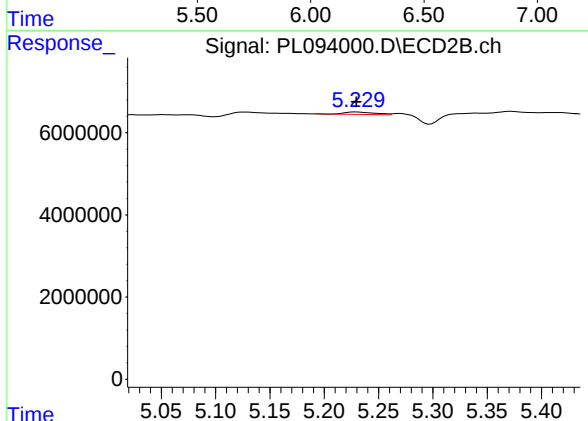
R.T.: 5.052 min
Delta R.T.: 0.012 min
Response: 1081140
Conc: 0.26 ng/ml



#12 4,4'-DDE

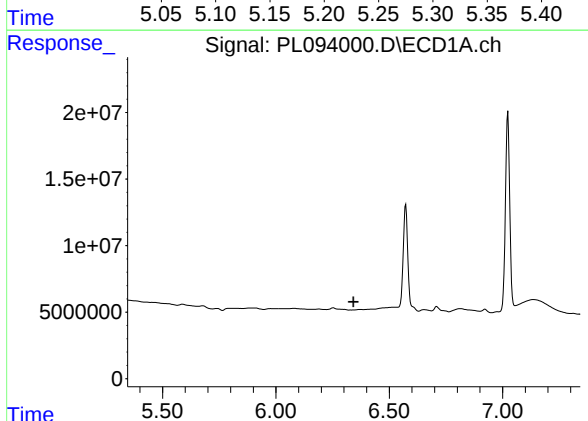
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



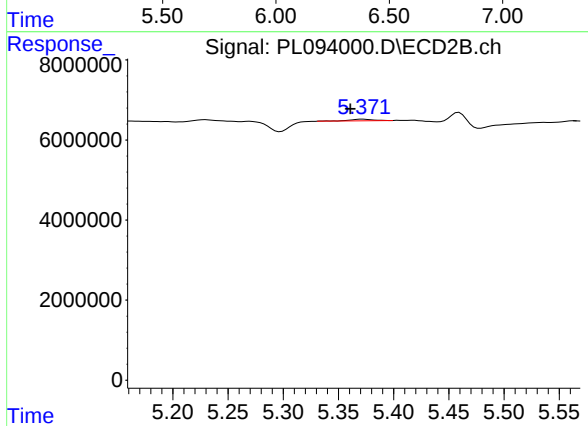
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 1112805
Conc: 0.28 ng/ml



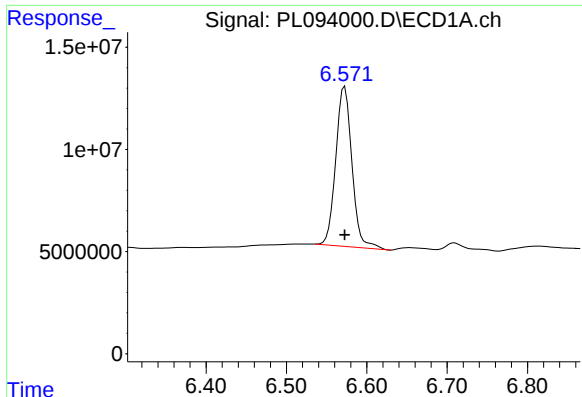
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

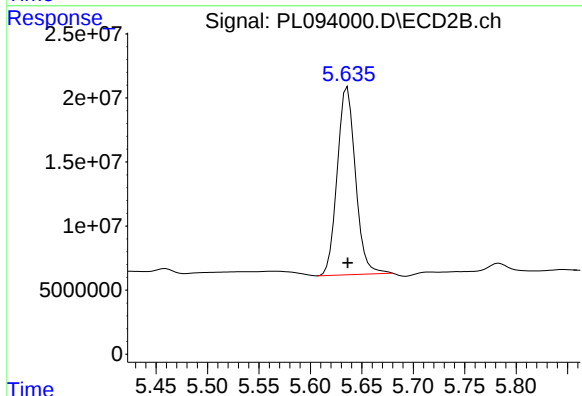
R.T.: 5.372 min
Delta R.T.: 0.011 min
Response: 611042
Conc: 0.14 ng/ml



#14 Endrin

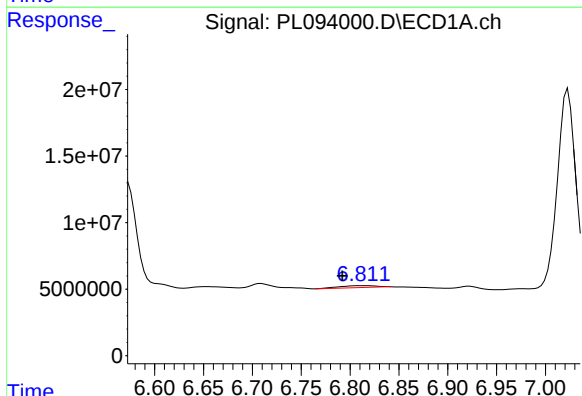
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 109794185
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



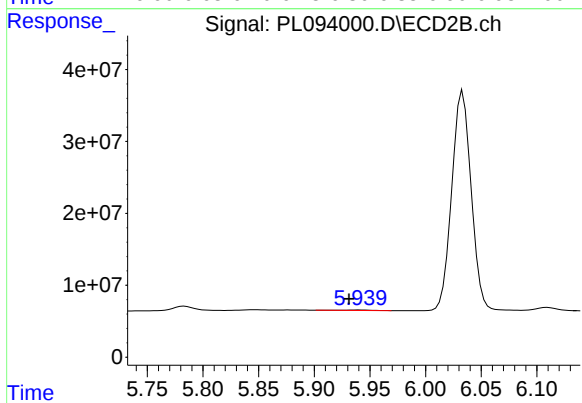
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 180905544
Conc: 48.99 ng/ml



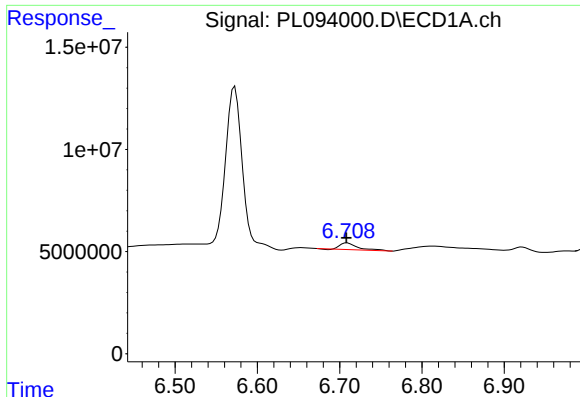
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.020 min
Response: 3836624
Conc: 1.59 ng/ml



#15 Endosulfan II

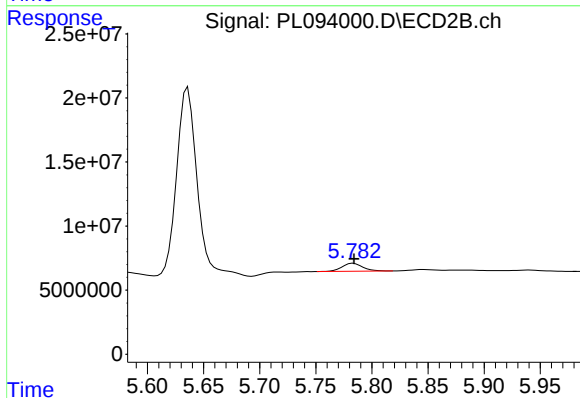
R.T.: 5.940 min
Delta R.T.: 0.009 min
Response: 890901
Conc: 0.24 ng/ml



#16 4,4'-DDD

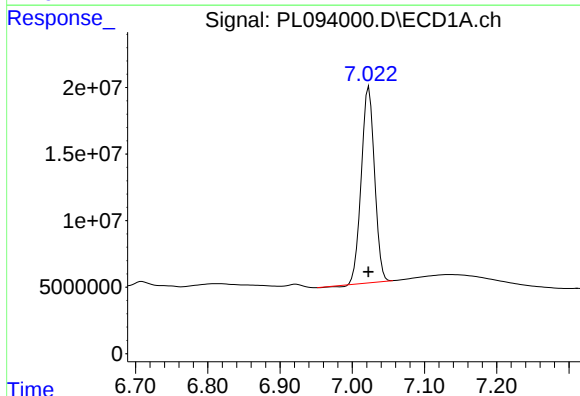
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 4777084
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



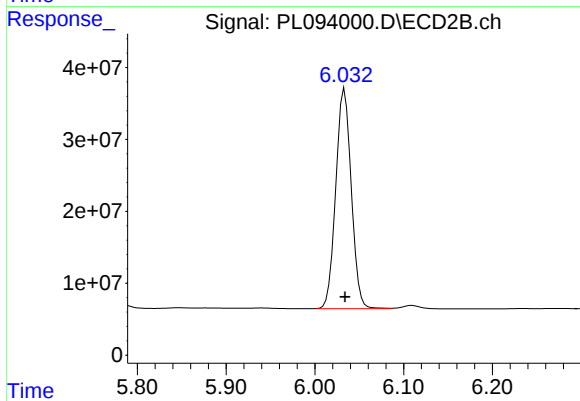
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 7930620
Conc: 2.51 ng/ml



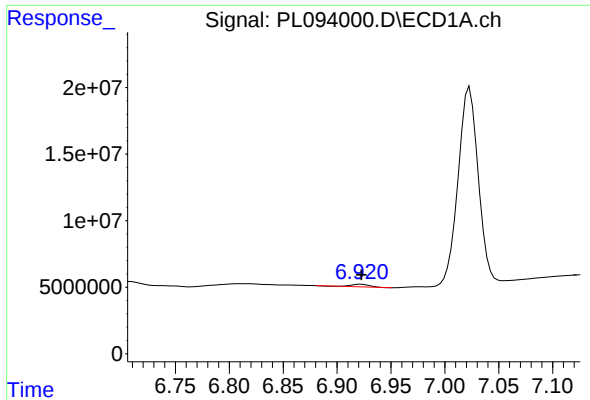
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 187649169
Conc: 95.15 ng/ml



#17 4,4'-DDT

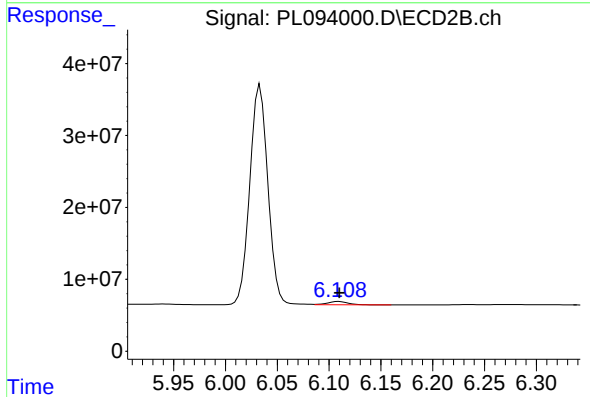
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 371341475
Conc: 114.12 ng/ml



#18 Endrin aldehyde

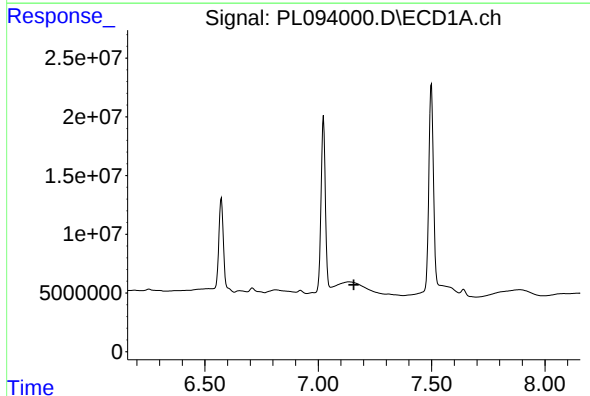
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2281477
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



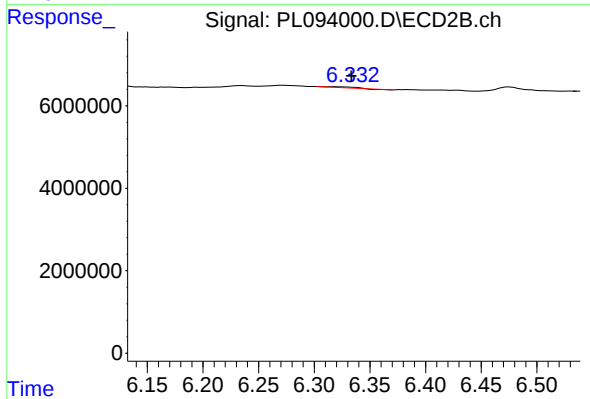
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 6385830
Conc: 2.10 ng/ml



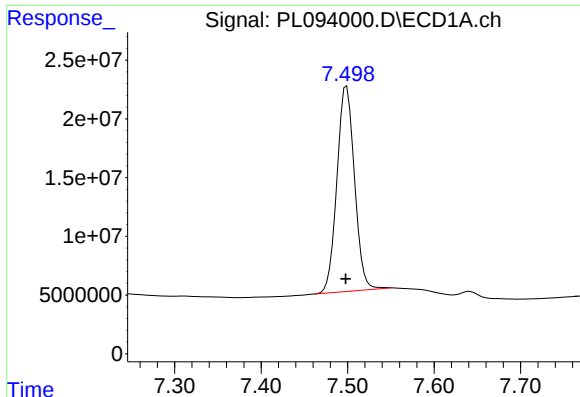
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

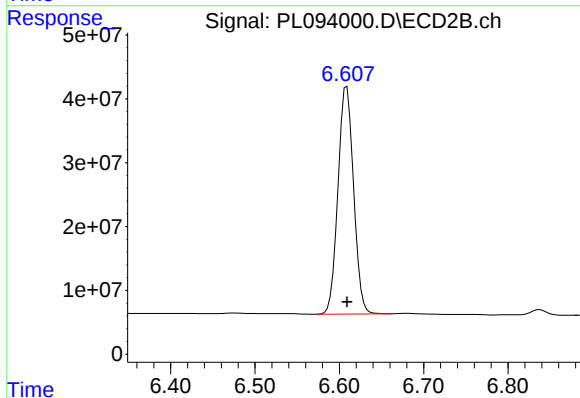
R.T.: 6.319 min
Delta R.T.: -0.014 min
Response: 303659
Conc: 0.09 ng/ml



#20 Methoxychlor

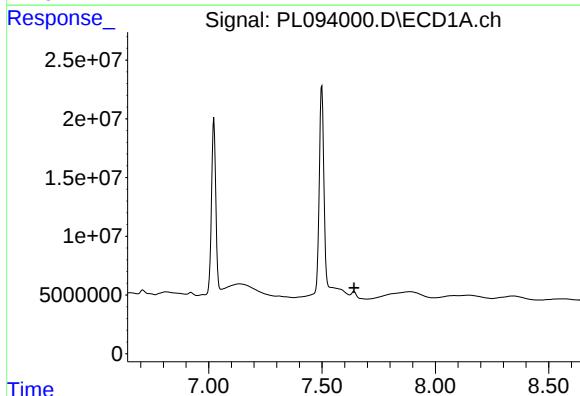
R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 246214004
Conc: 235.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



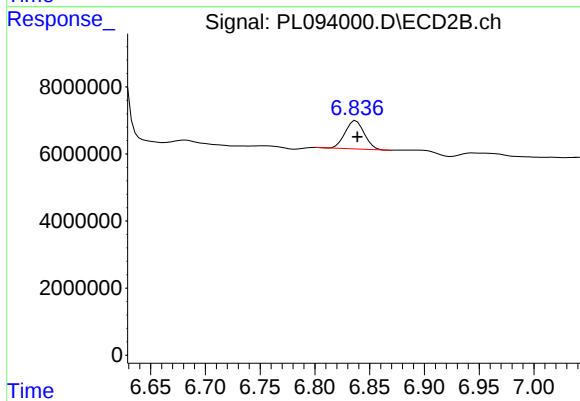
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 458981331
Conc: 256.68 ng/ml



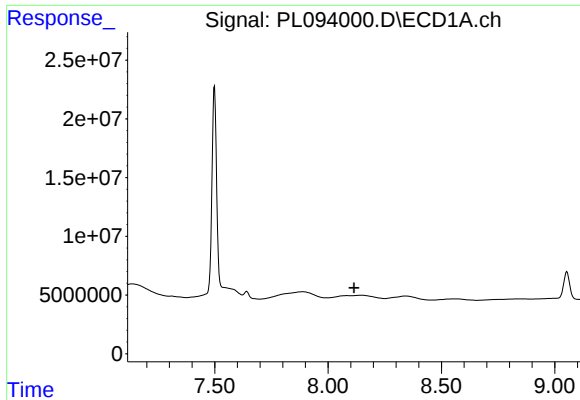
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: -1429601
Conc: N.D.



#21 Endrin ketone

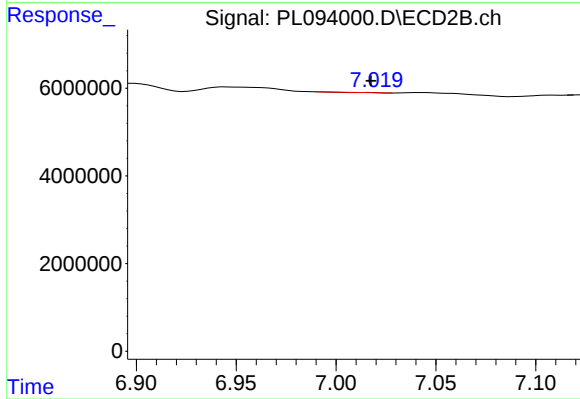
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 10276541
Conc: 2.45 ng/ml



#22 Mirex

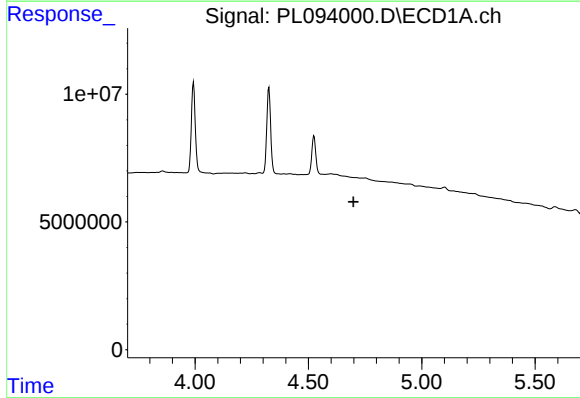
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



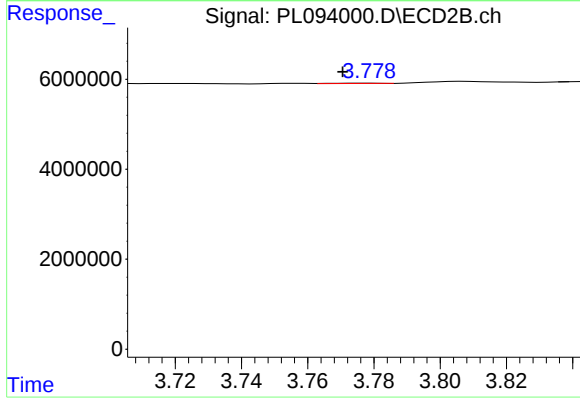
#22 Mirex

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 39006
Conc: 0.01 ng/ml



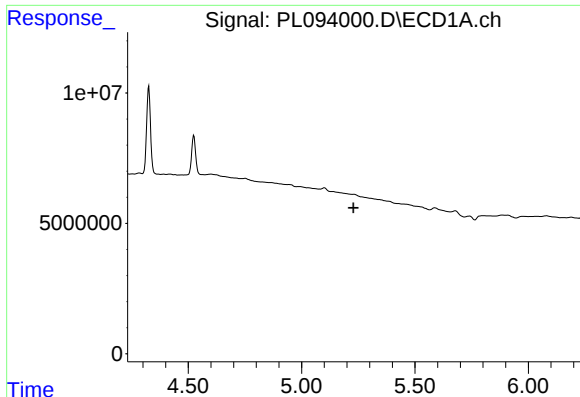
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#23 Chlordane-1

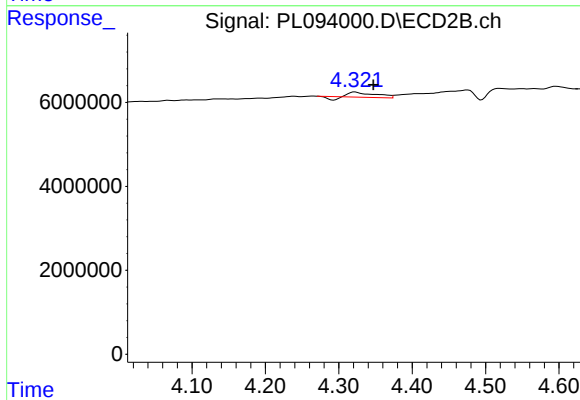
R.T.: 3.779 min
Delta R.T.: 0.008 min
Response: 73448
Conc: 0.59 ng/ml



#24 Chlordane-2

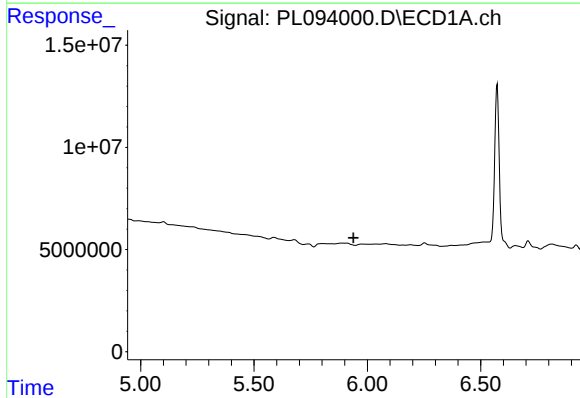
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



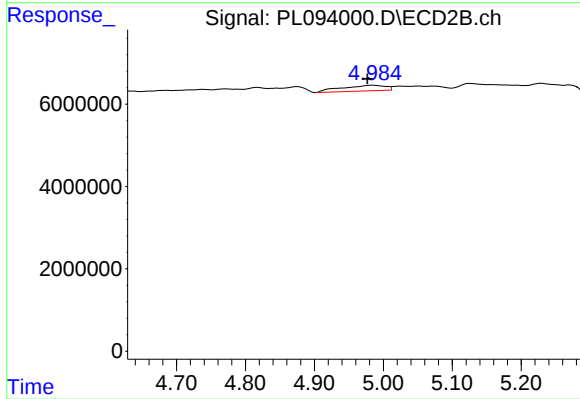
#24 Chlordane-2

R.T.: 4.322 min
Delta R.T.: -0.025 min
Response: 2406790
Conc: 16.40 ng/ml



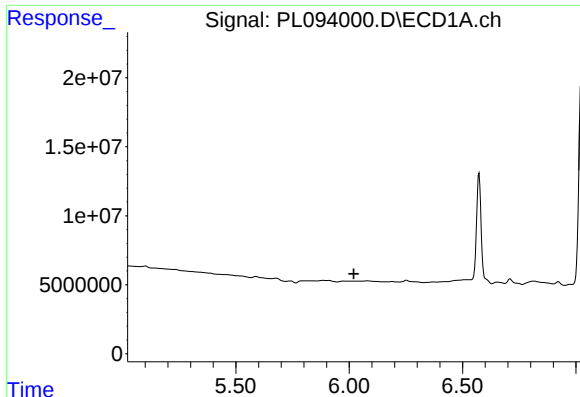
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

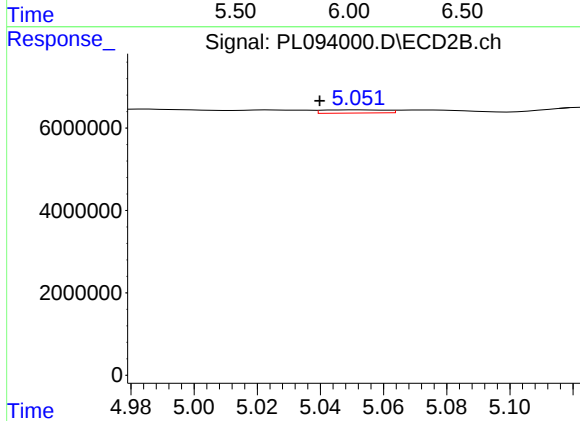
R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 6114122
Conc: 14.06 ng/ml



#26 Chlordane-4

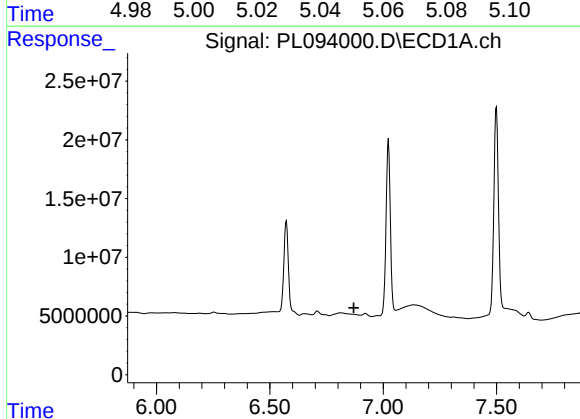
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



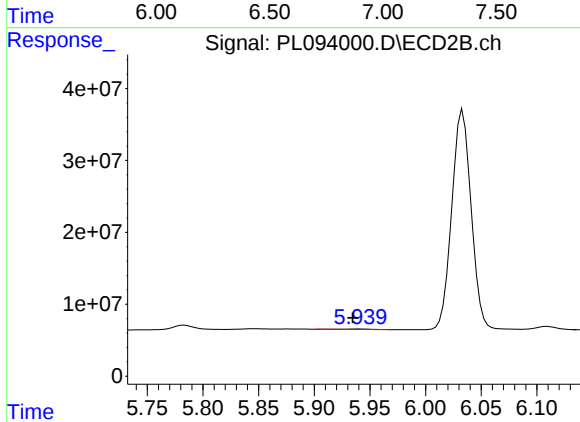
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.012 min
Response: 1081140
Conc: 2.55 ng/ml



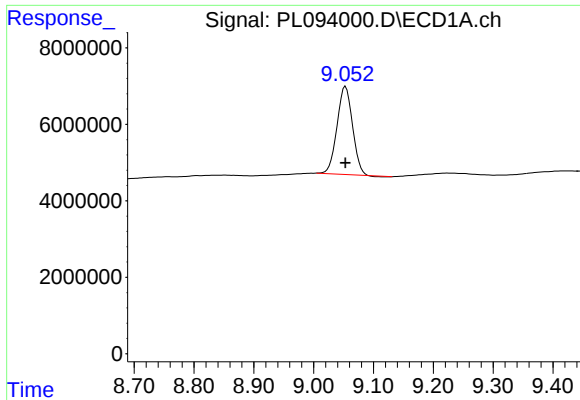
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

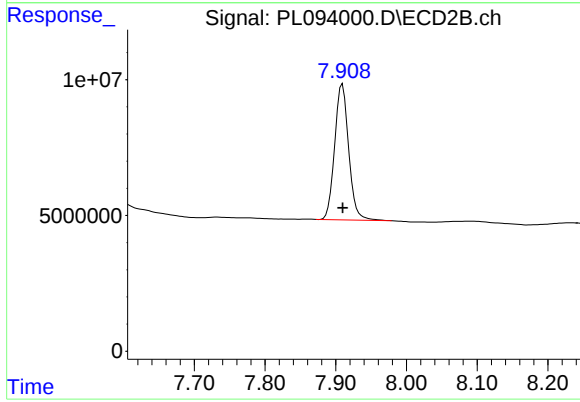
R.T.: 5.940 min
Delta R.T.: 0.006 min
Response: 890901
Conc: 5.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 41311740
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 68838920
Conc: 19.65 ng/ml