

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 15:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:21:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.535	2.770	51538522	63610213	20.298	19.933
28)	SA Decachlor...	9.048	7.903	44315218	75760516	20.832	19.700
Target Compounds							
2)	A alpha-BHC	3.990	3.272	39170611	45485451	10.355	9.255
3)	MA gamma-BHC...	4.323	3.602	37592335	42590686	10.175	9.043
5)	MB Aldrin	0.000	4.232	0	219542	N.D.	0.048 #
6)	B beta-BHC	4.521	3.902	16917516	20979222	10.594	10.548
7)	B delta-BHC	0.000	4.134	0	148597	N.D.	0.031 #
8)	B Heptachlo...	0.000	4.725	0	77847	N.D.	0.018 #
9)	A Endosulfan I	0.000	5.064f	0	745590	N.D.	0.187 #
10)	B gamma-Chl...	0.000	4.989f	0	1081424	N.D.	0.249 #
11)	B alpha-Chl...	0.000	5.044	0	930701	N.D.	0.216 #
12)	B 4,4'-DDE	0.000	5.225	0	726253	N.D.	0.173 #
13)	MA Dieldrin	0.000	5.367	0	307365	N.D.	0.070 #
14)	MA Endrin	6.569	5.631	108.7E6	167.8E6	42.586	49.295
15)	B Endosulfa...	0.000	5.939	0	945596	N.D.	0.253 #
16)	A 4,4'-DDD	6.706	5.779	3628578	5607389	1.962	1.760
17)	MA 4,4'-DDT	7.019	6.029	189.8E6	361.1E6	90.402	101.513
18)	B Endrin al...	6.919	6.105	3168788	7237282	1.628	2.290 #
19)	B Endosulfa...	0.000	6.313	0	376696	N.D.	0.102 #
20)	A Methoxychlor	7.495	6.604	237.7E6	447.7E6	213.903	229.454
21)	B Endrin ke...	7.638	6.832	5347354	11087338	2.133	2.598
22)	Mirex	0.000	6.984f	0	18342	N.D.	0.005 #
23)	Chlordane-1	0.000	3.764	0	43170	N.D.	0.318 #
24)	Chlordane-2	0.000	4.353	0	128326	N.D.	0.814 #
25)	Chlordane-3	0.000	4.989	0	1081424	N.D.	2.276 #
26)	Chlordane-4	0.000	5.044	0	930701	N.D.	1.980 #
27)	Chlordane-5	0.000	5.939	0	945596	N.D.	5.775 #

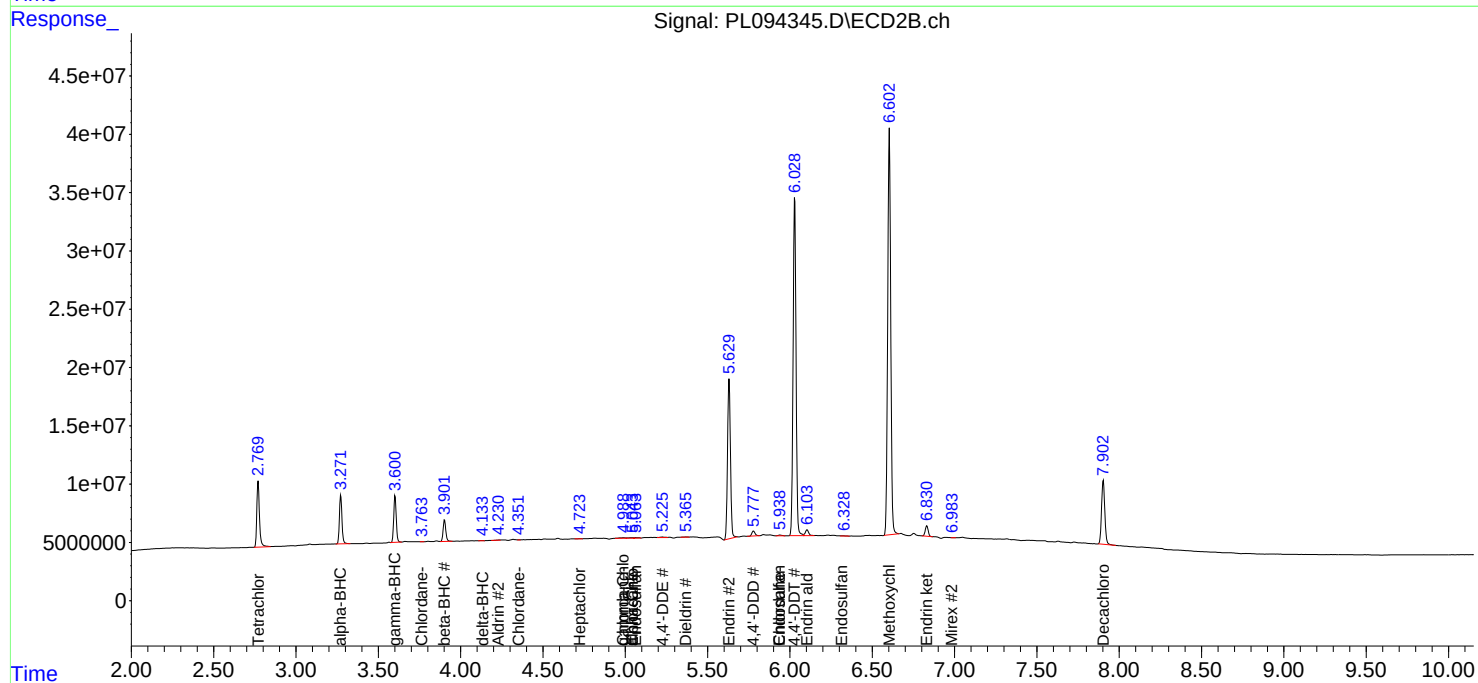
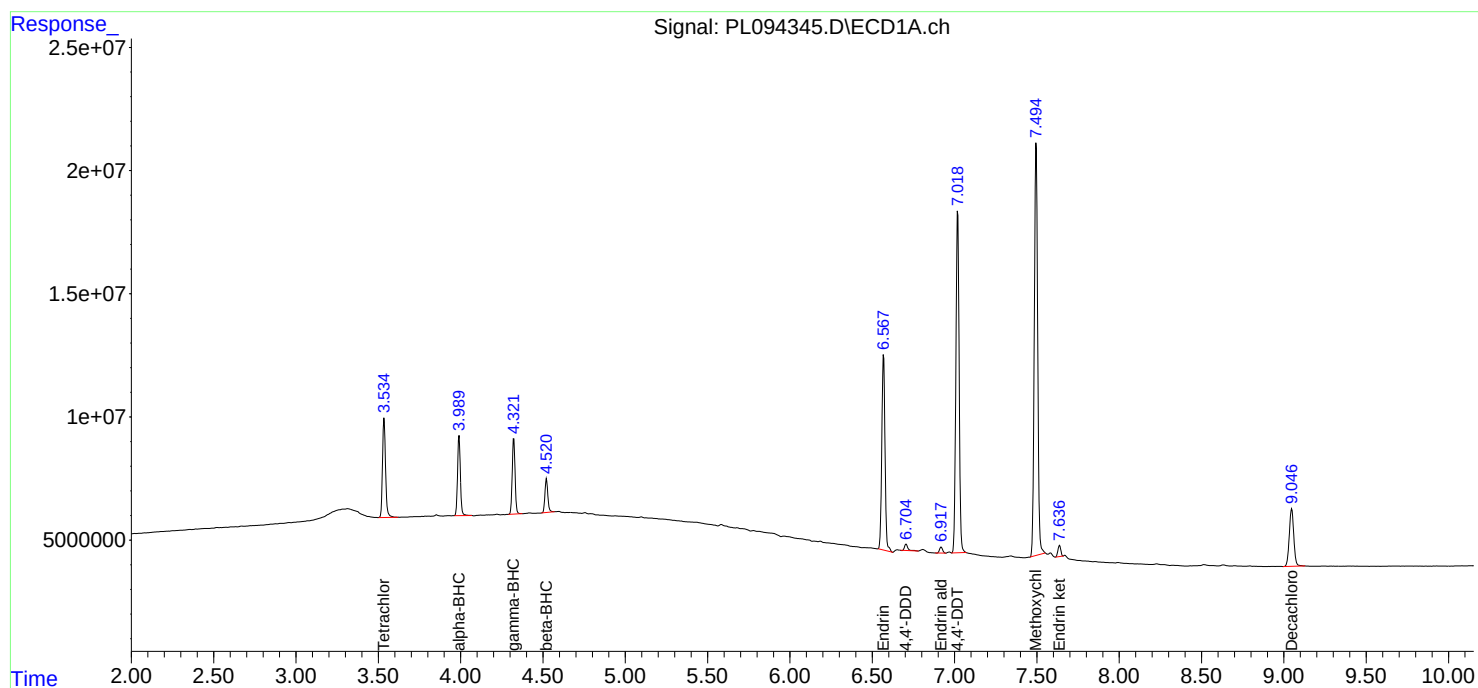
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

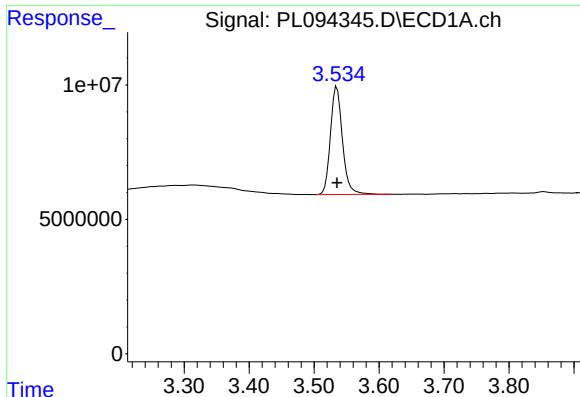
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 15:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:21:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

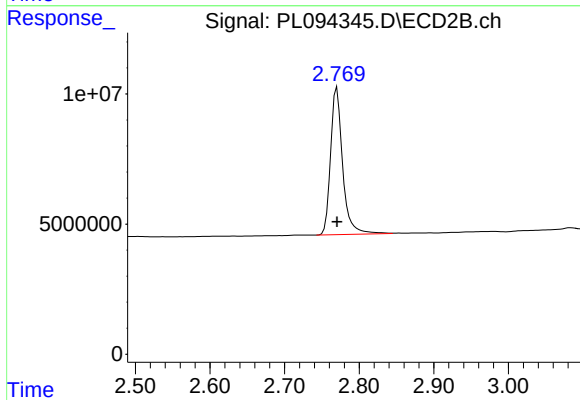




#1 Tetrachloro-m-xylene

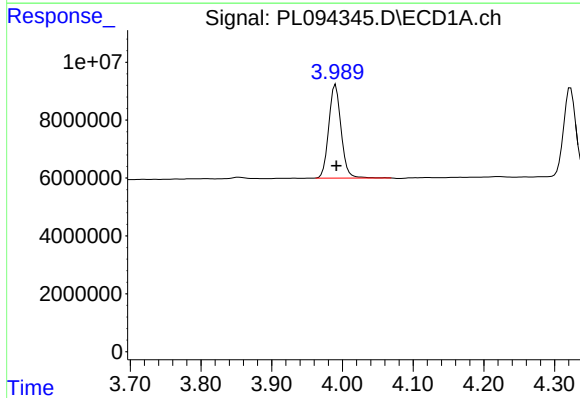
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 51538522
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



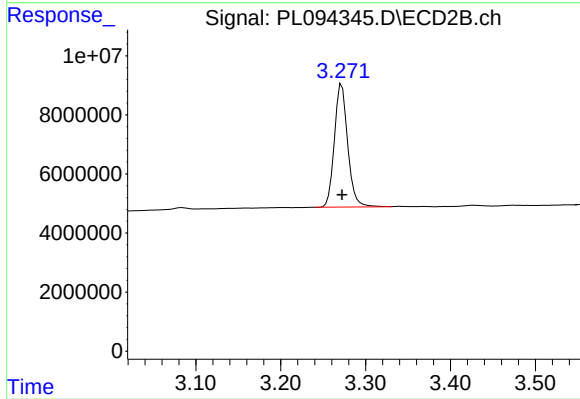
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 63610213
Conc: 19.93 ng/ml



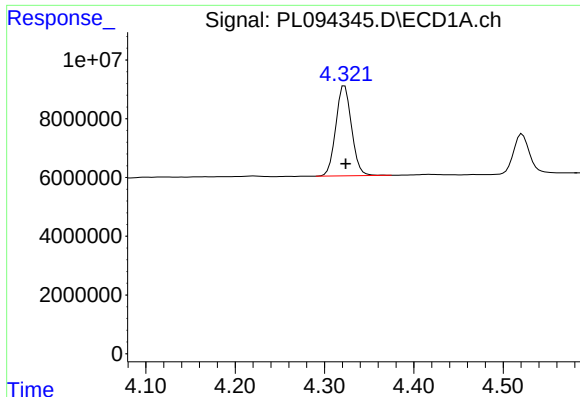
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 39170611
Conc: 10.36 ng/ml



#2 alpha-BHC

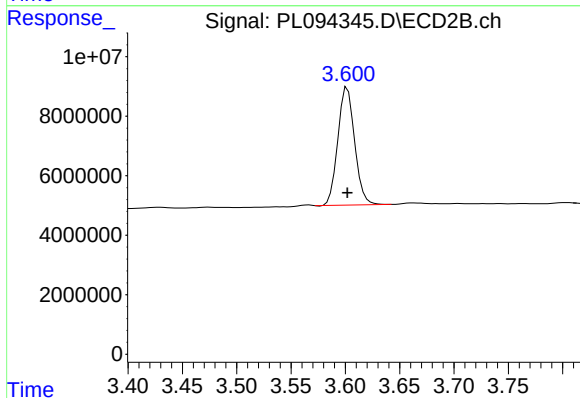
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 45485451
Conc: 9.25 ng/ml



#3 gamma-BHC (Lindane)

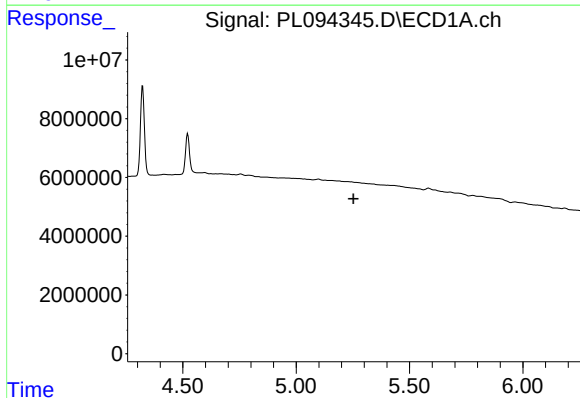
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 37592335
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



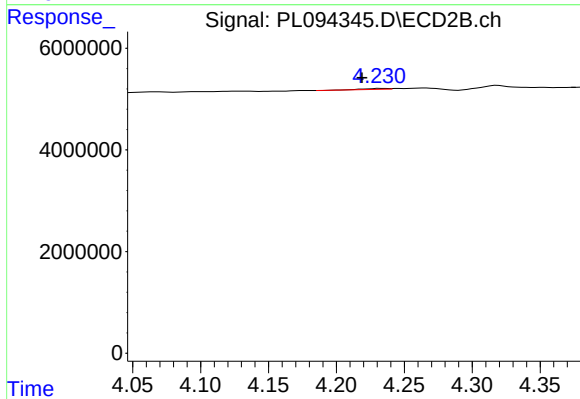
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 42590686
Conc: 9.04 ng/ml



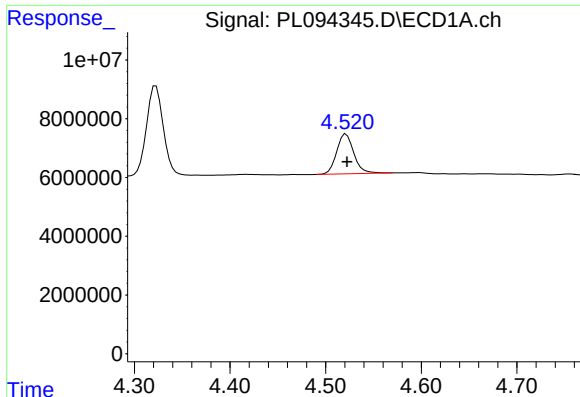
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#5 Aldrin

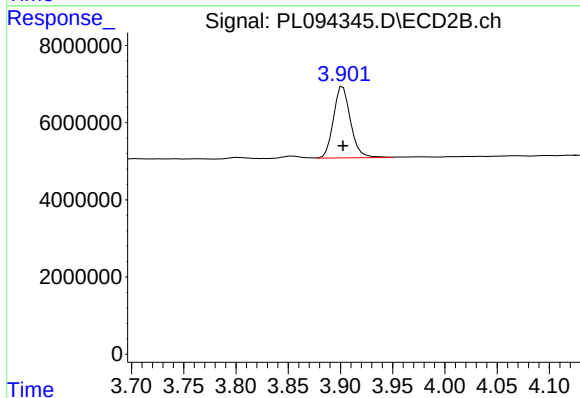
R.T.: 4.232 min
Delta R.T.: 0.013 min
Response: 219542
Conc: 0.05 ng/ml



#6 beta-BHC

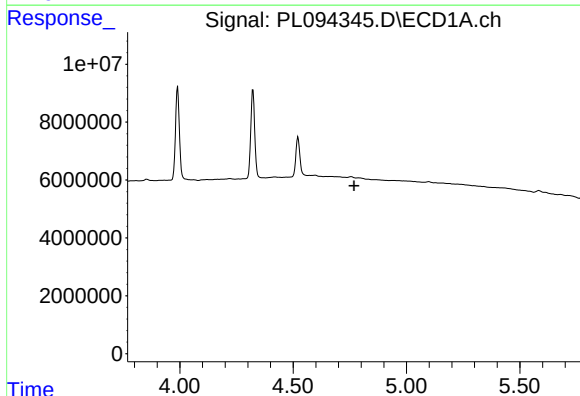
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 16917516
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



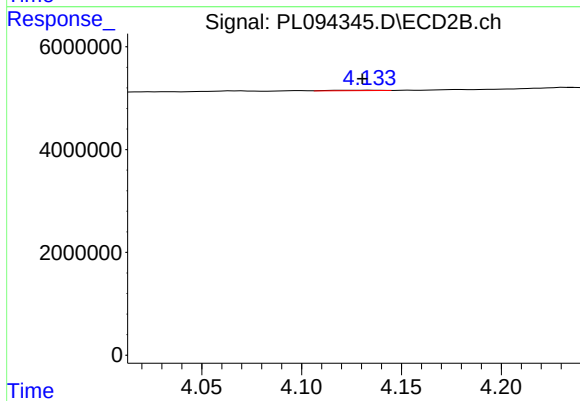
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 20979222
Conc: 10.55 ng/ml



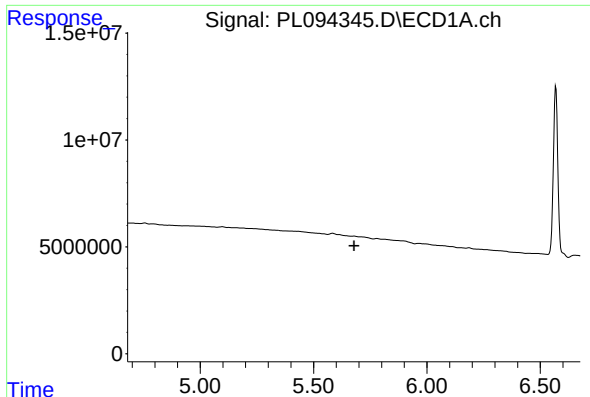
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



#7 delta-BHC

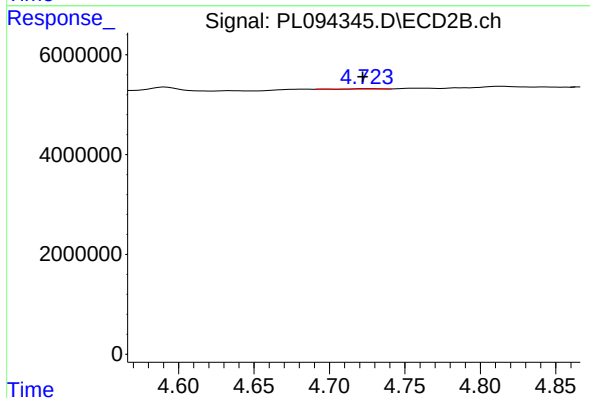
R.T.: 4.134 min
Delta R.T.: 0.004 min
Response: 148597
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

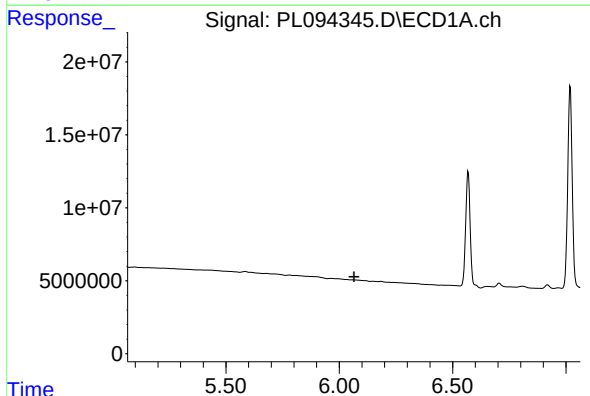
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



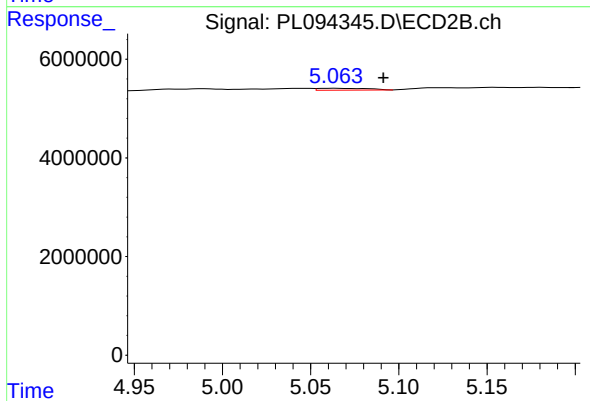
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 77847
Conc: 0.02 ng/ml



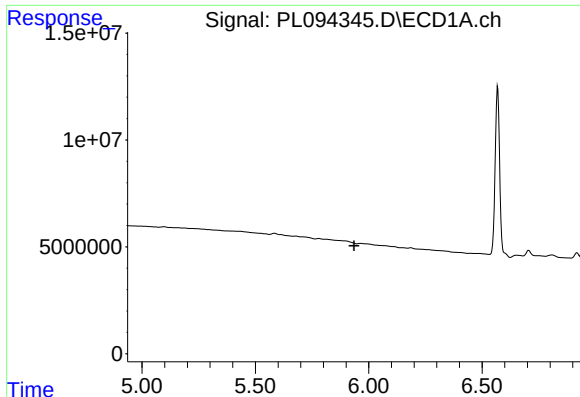
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#9 Endosulfan I

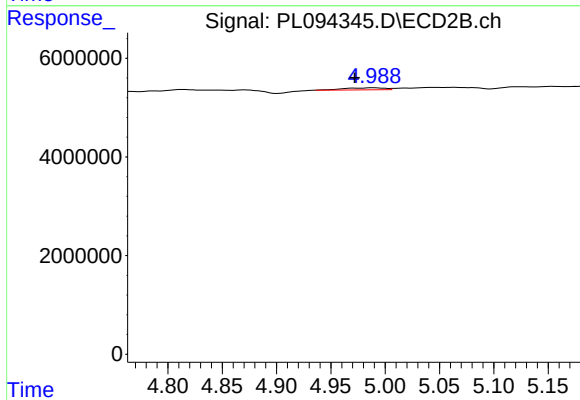
R.T.: 5.064 min
Delta R.T.: -0.027 min
Response: 745590
Conc: 0.19 ng/ml



#10 gamma-Chlordane

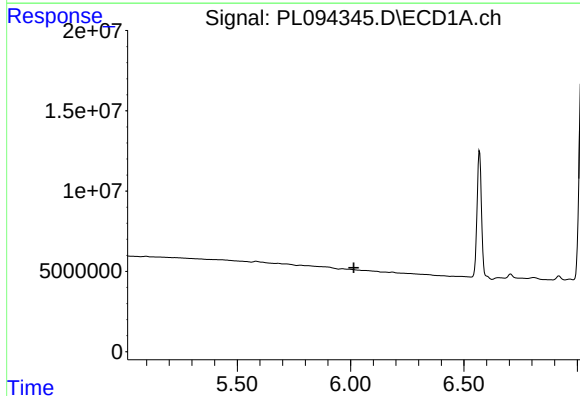
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



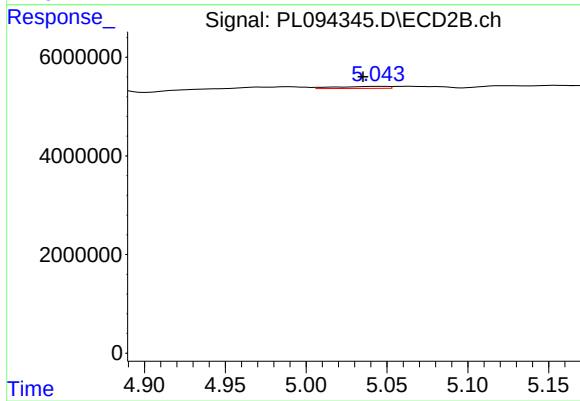
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.017 min
Response: 1081424
Conc: 0.25 ng/ml



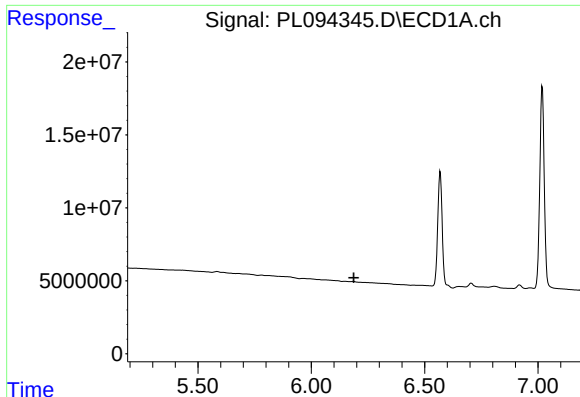
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

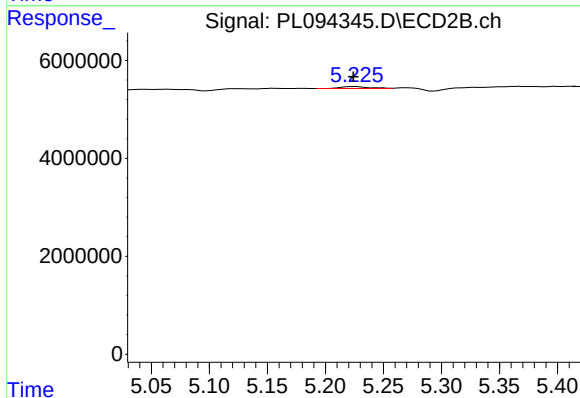
R.T.: 5.044 min
Delta R.T.: 0.009 min
Response: 930701
Conc: 0.22 ng/ml



#12 4,4'-DDE

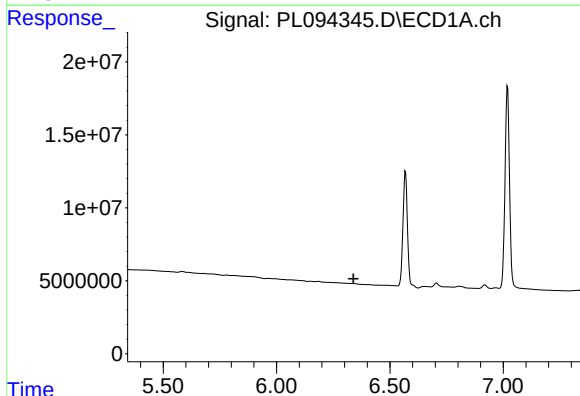
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



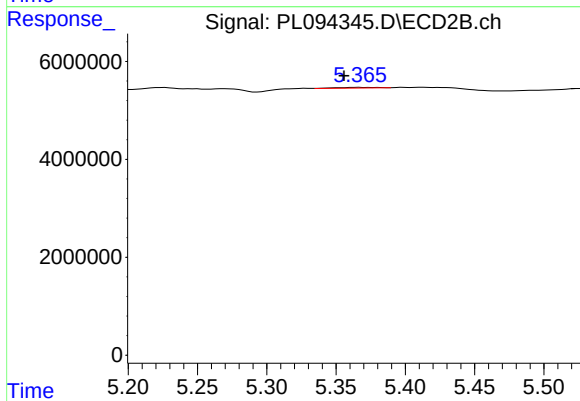
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 726253
Conc: 0.17 ng/ml



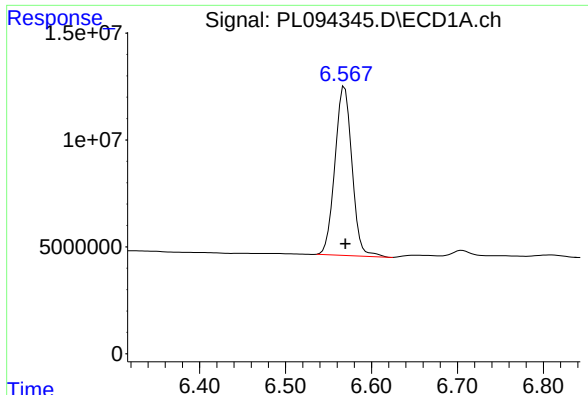
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

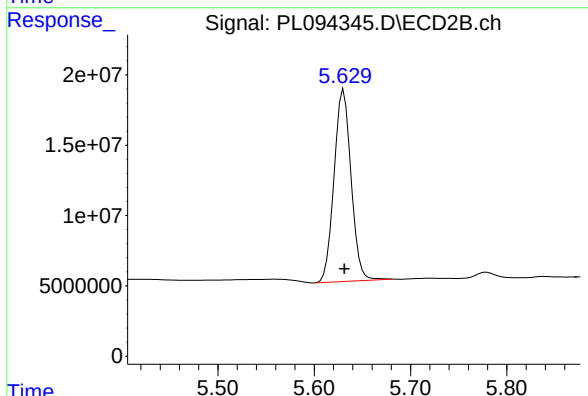
R.T.: 5.367 min
Delta R.T.: 0.011 min
Response: 307365
Conc: 0.07 ng/ml



#14 Endrin

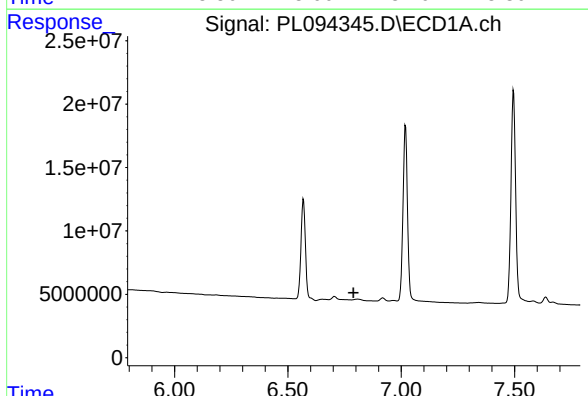
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 108692048
Conc: 42.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



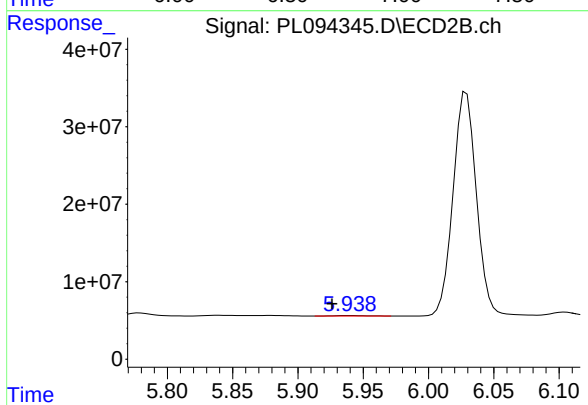
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 167835951
Conc: 49.30 ng/ml



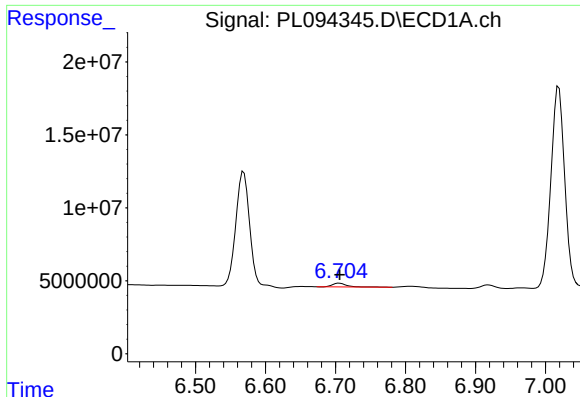
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#15 Endosulfan II

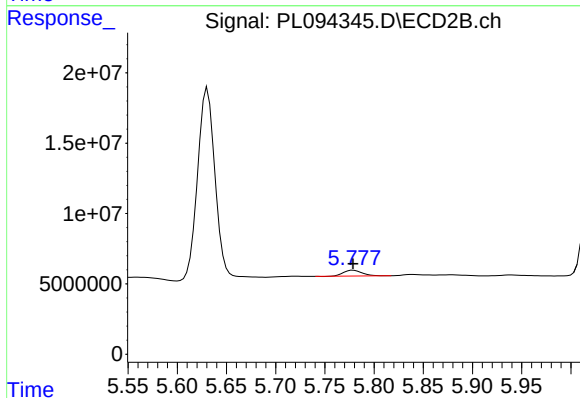
R.T.: 5.939 min
Delta R.T.: 0.013 min
Response: 945596
Conc: 0.25 ng/ml



#16 4,4'-DDD

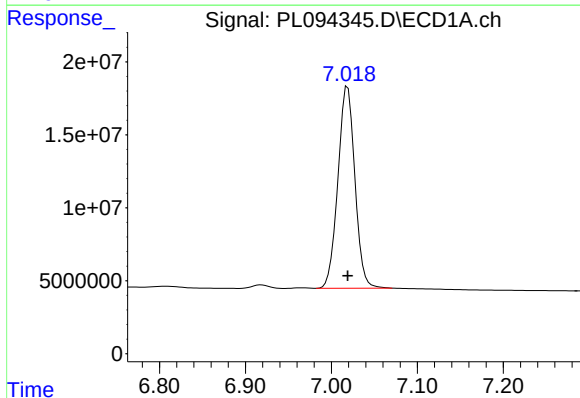
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 3628578
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



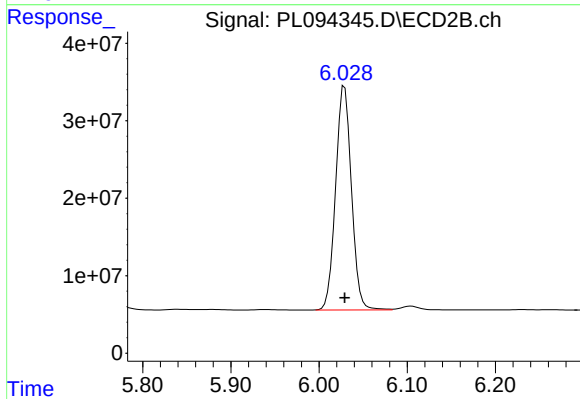
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 5607389
Conc: 1.76 ng/ml



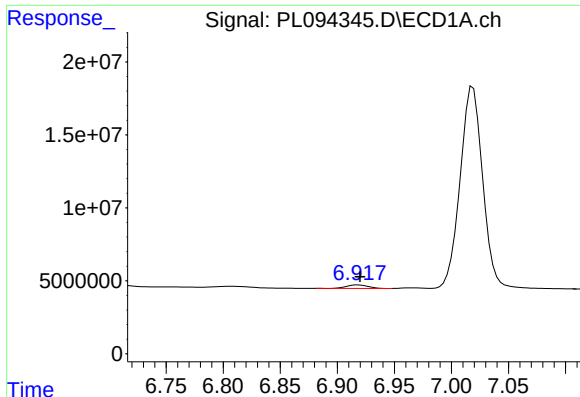
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 189846265
Conc: 90.40 ng/ml



#17 4,4'-DDT

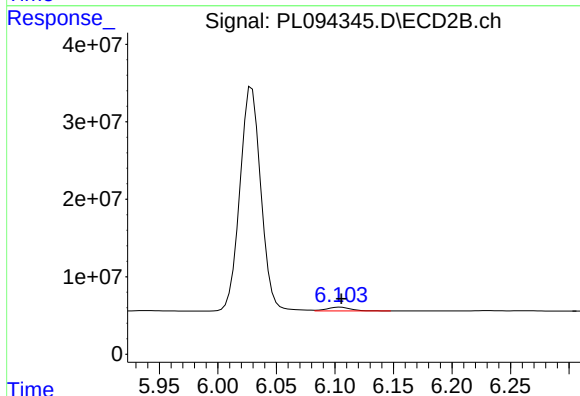
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 361081769
Conc: 101.51 ng/ml



#18 Endrin aldehyde

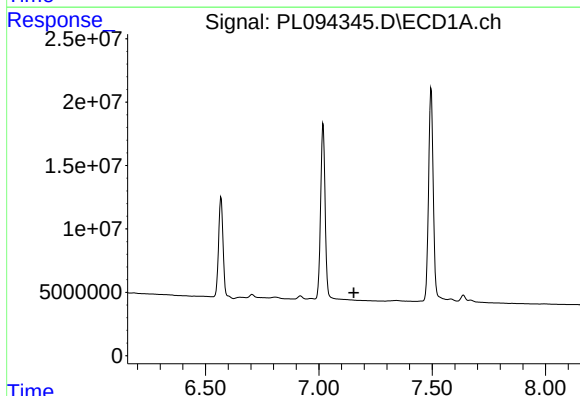
R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 3168788
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



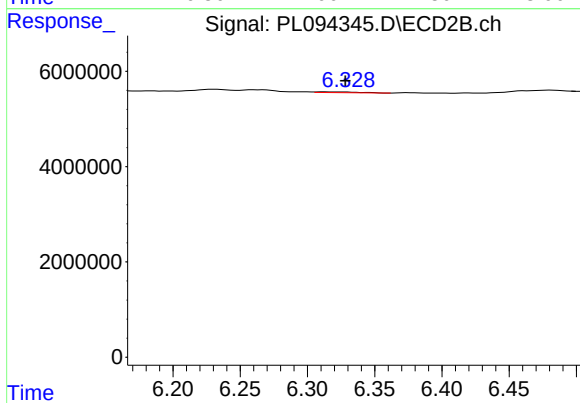
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 7237282
Conc: 2.29 ng/ml



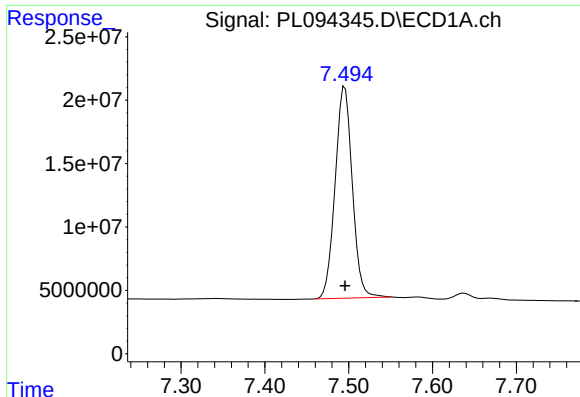
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

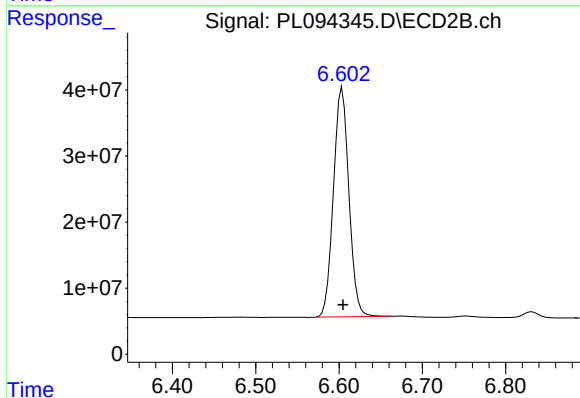
R.T.: 6.313 min
Delta R.T.: -0.015 min
Response: 376696
Conc: 0.10 ng/ml



#20 Methoxychlor

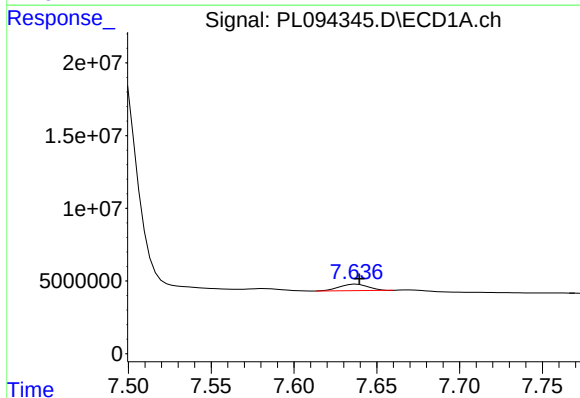
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 237654979
Conc: 213.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



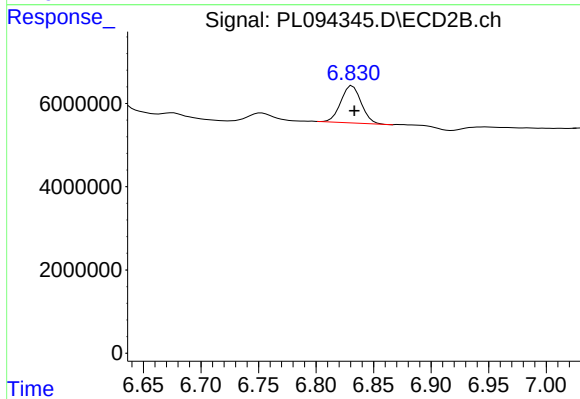
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 447671145
Conc: 229.45 ng/ml



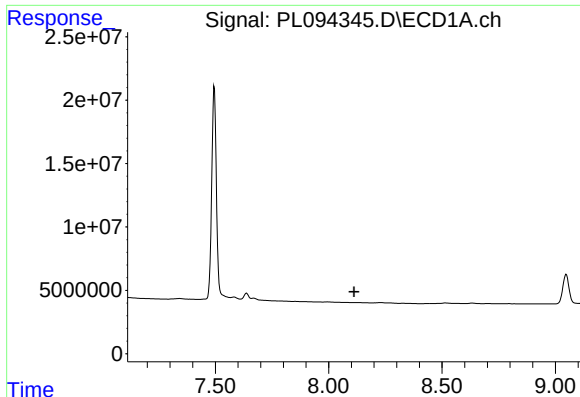
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 5347354
Conc: 2.13 ng/ml



#21 Endrin ketone

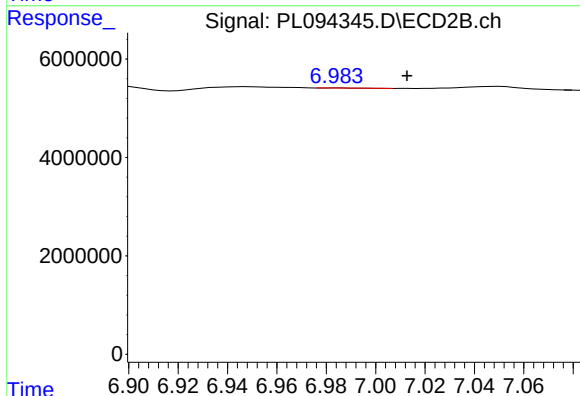
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 11087338
Conc: 2.60 ng/ml



#22 Mirex

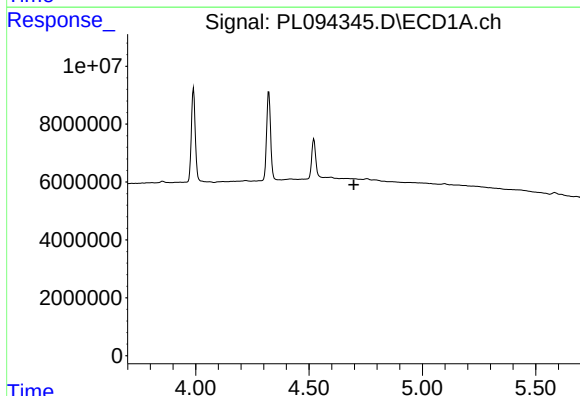
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



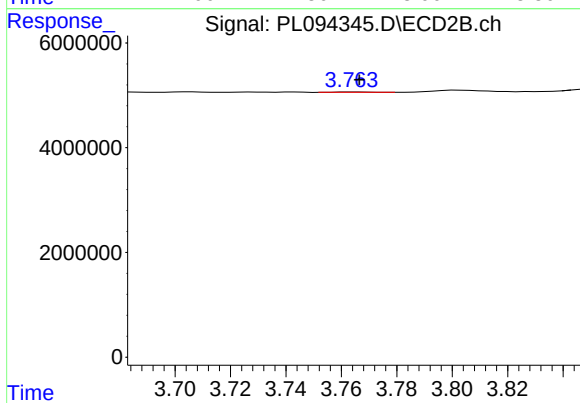
#22 Mirex

R.T.: 6.984 min
Delta R.T.: -0.028 min
Response: 18342
Conc: 0.01 ng/ml



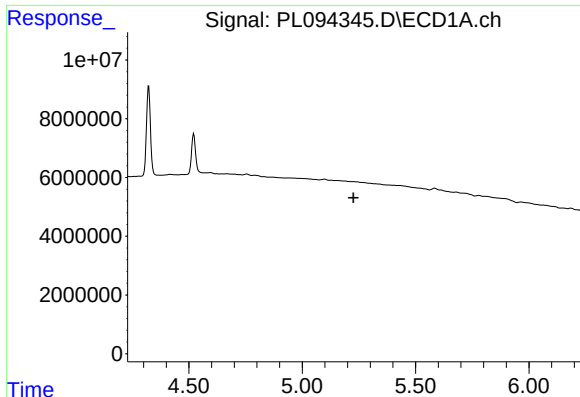
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.



#23 Chlordane-1

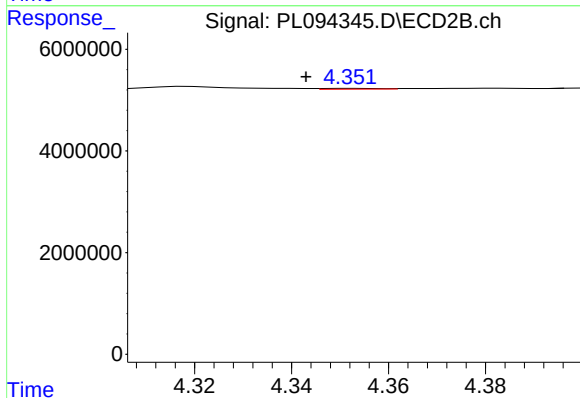
R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 43170
Conc: 0.32 ng/ml



#24 Chlordane-2

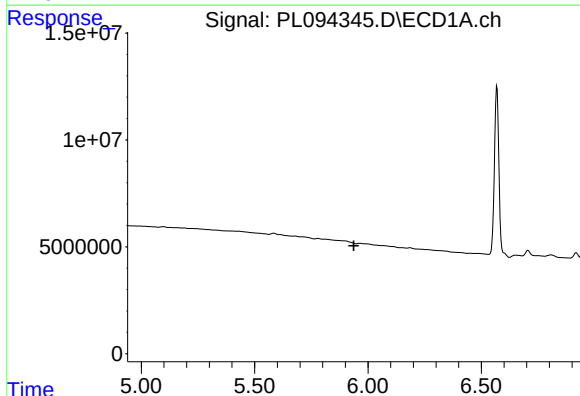
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



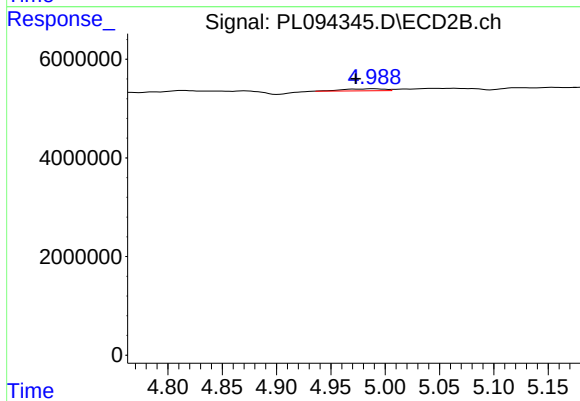
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.010 min
Response: 128326
Conc: 0.81 ng/ml



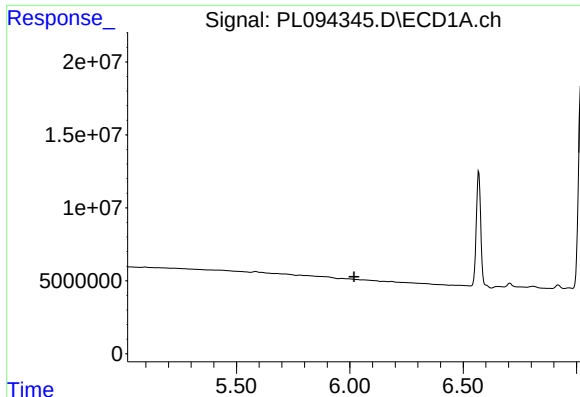
#25 Chlordane-3

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



#25 Chlordane-3

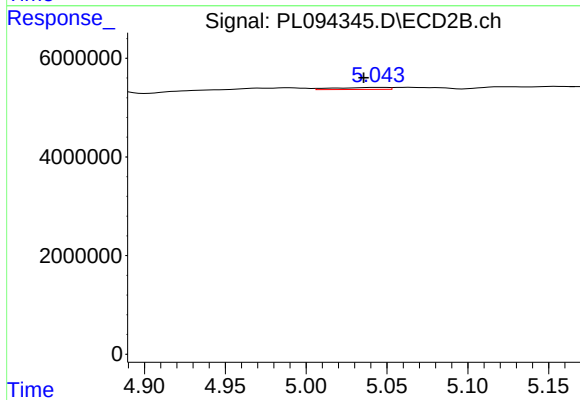
R.T.: 4.989 min
Delta R.T.: 0.016 min
Response: 1081424
Conc: 2.28 ng/ml



#26 Chlordane-4

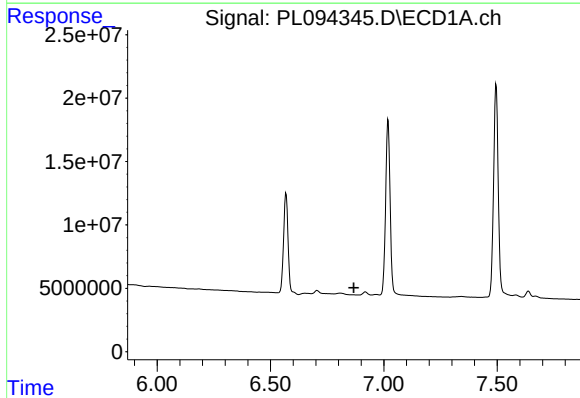
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



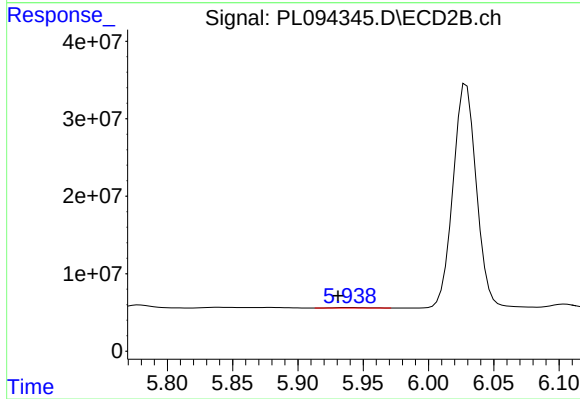
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: 0.009 min
Response: 930701
Conc: 1.98 ng/ml



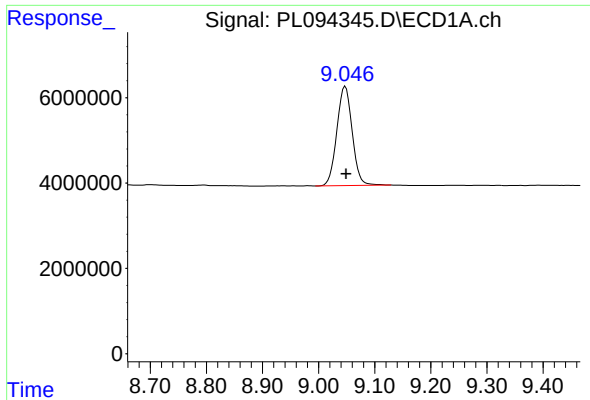
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

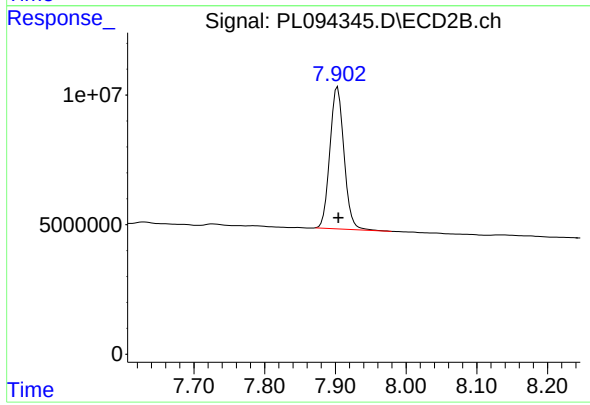
R.T.: 5.939 min
Delta R.T.: 0.008 min
Response: 945596
Conc: 5.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.001 min
Response: 44315218
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 75760516
Conc: 19.70 ng/ml