

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
 Data File : PL094449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 11:06
 Operator : AR\AJ
 Sample : Q1442-03DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 11:21:54 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...	3.541	2.770	59788382	36858237	23.547	11.550 #
28)	SA Decachlor...	9.057	7.907	18484390	34865319	8.689	9.066
Target Compounds							
2)	A alpha-BHC	0.000	3.268	0	521858	N.D.	0.106 #
3)	MA gamma-BHC...	4.308f	3.613	1149733	1447810	0.311	0.307
4)	MA Heptachlor	4.916	3.940	1672794	3212963	0.493	0.681 #
5)	MB Aldrin	5.228f	4.207	16829635	1871960	4.904	0.405 #
7)	B delta-BHC	4.777	4.122	6366853	1146157	1.799	0.242 #
8)	B Heptachlo...	5.684	4.723	38178057	51326924	12.669	12.062
9)	A Endosulfan I	0.000	5.080	0	12935725	N.D.	3.245 #
10)	B gamma-Chl...	5.942	4.974	182.4E6	223.7E6	62.118	51.553
11)	B alpha-Chl...	6.024	5.037	281.6E6	318.0E6	97.210	73.642
12)	B 4,4'-DDE	6.190	5.225	5026271	3074814	1.925	0.732 #
13)	MA Dieldrin	6.346	5.358	16738346	30613848	5.875	6.987
14)	MA Endrin	0.000	5.636	0	799429	N.D.	0.235 #
15)	B Endosulfa...	6.802	5.933	6620365	83552976	2.630	22.343 #
17)	MA 4,4'-DDT	7.025	6.030	4814242	11885784	2.292	3.342 #
19)	B Endosulfa...	7.164	6.334	4394968	4087919	1.941	1.107 #
20)	A Methoxychlor	0.000	6.583f	0	1080206	N.D.	0.554 #
21)	B Endrin ke...	7.621f	6.818f	1663798	1283022	0.664	0.301 #
22)	Mirex	0.000	7.039f	0	194393	N.D.	0.056 #
23)	Chlordane-1	4.701	3.767	12090015	9835268	96.675	72.417 #
24)	Chlordane-2	5.228	4.349	16829635	28813994	134.198	182.742 #
25)	Chlordane-3	5.942	4.974	182.4E6	223.7E6	416.545	470.825
26)	Chlordane-4	6.024	5.037	281.6E6	318.0E6	531.338	676.420 #
27)	Chlordane-5	6.874	5.933	12604697	83552976	127.501	510.321 #

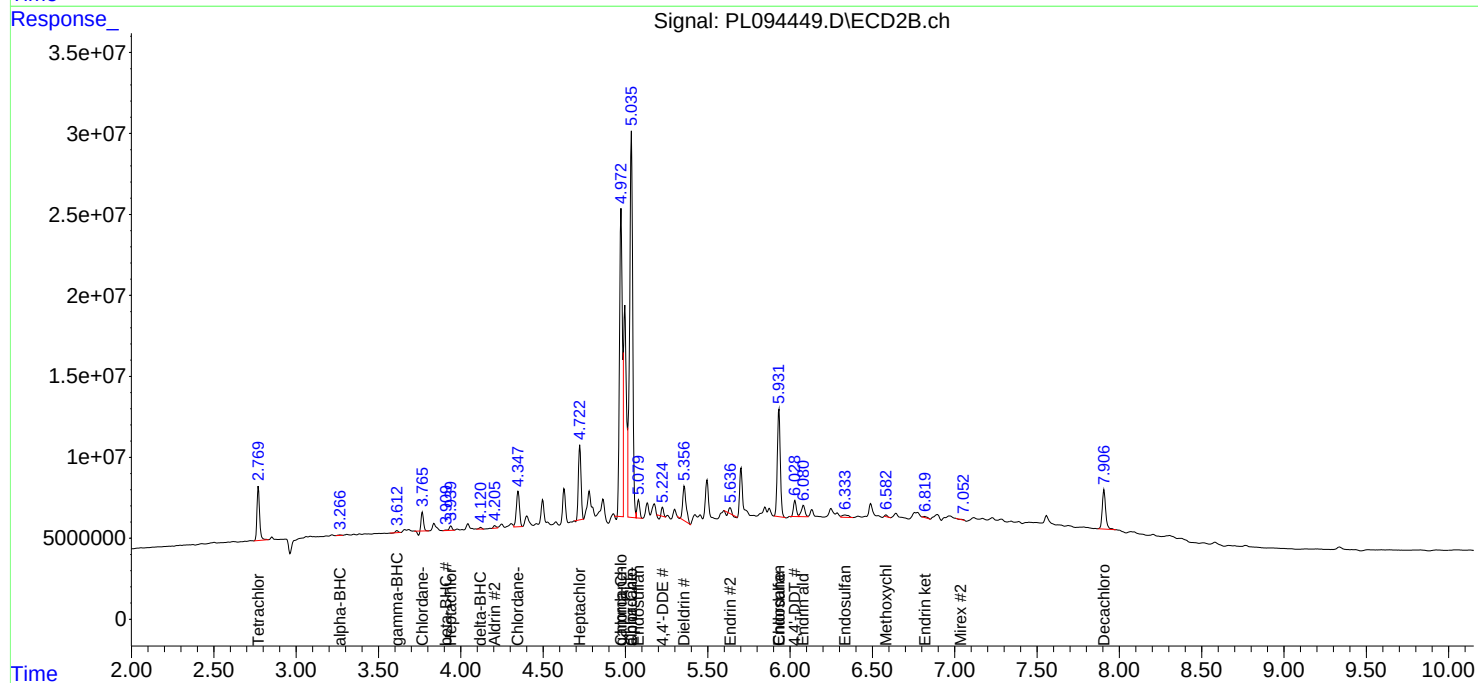
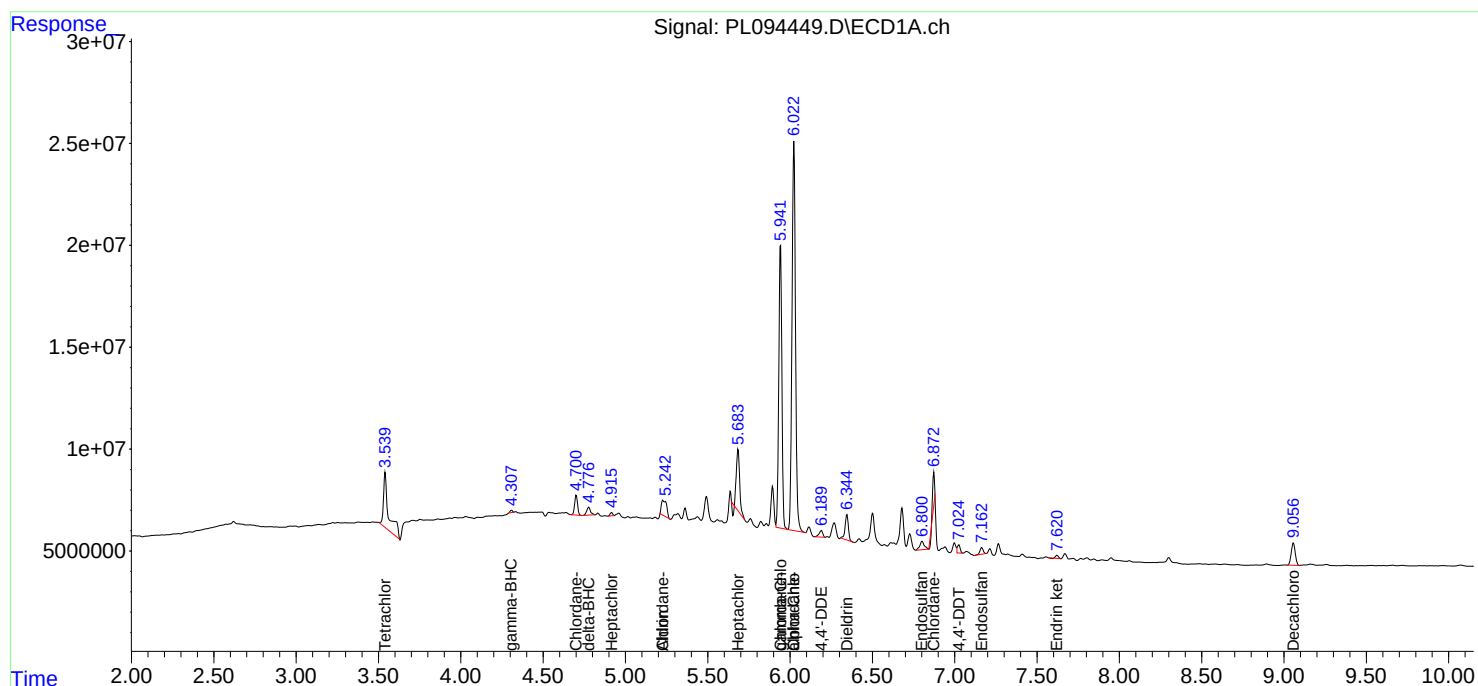
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

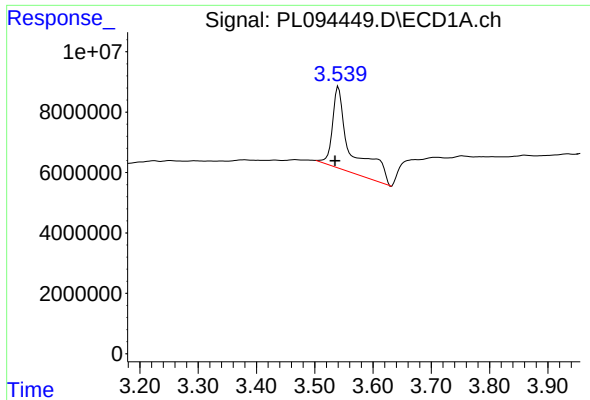
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
Data File : PL094449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 11:06
Operator : AR\AJ
Sample : Q1442-03DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 11:21:54 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

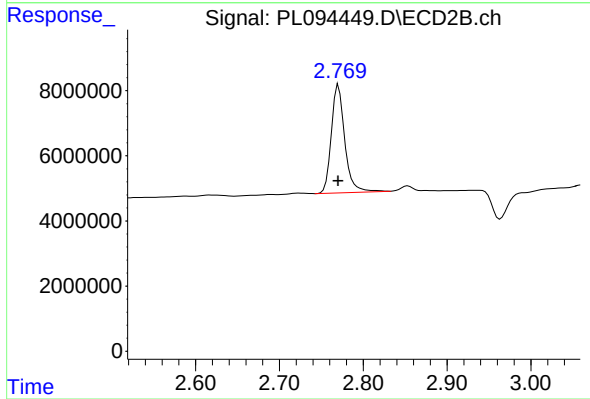




#1 Tetrachloro-m-xylene

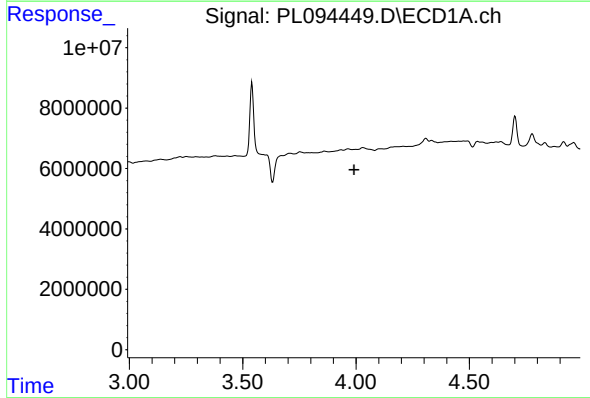
R.T.: 3.541 min
Delta R.T.: 0.006 min
Response: 59788382
Conc: 23.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



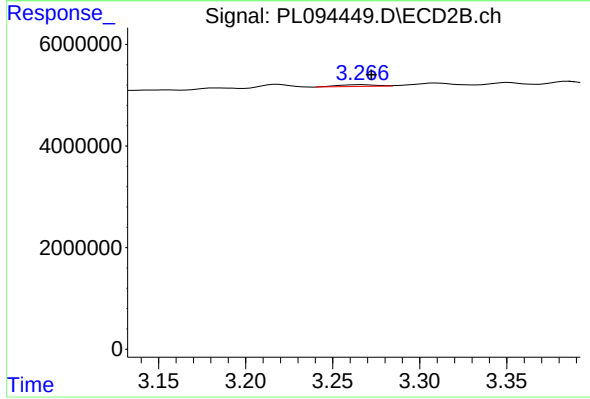
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 36858237
Conc: 11.55 ng/ml



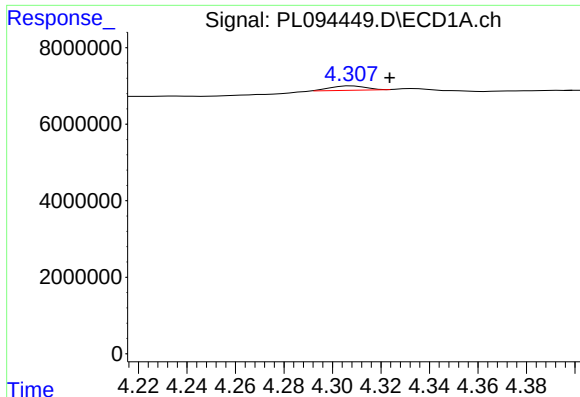
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

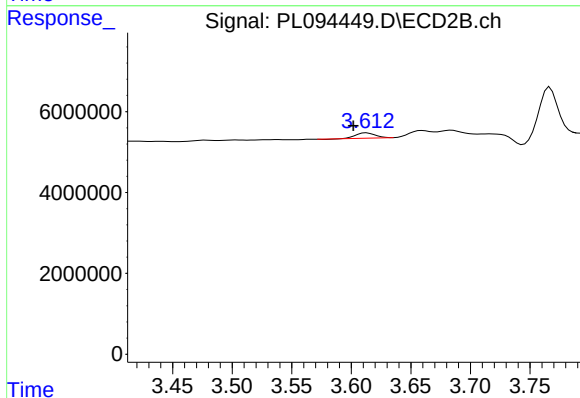
R.T.: 3.268 min
Delta R.T.: -0.005 min
Response: 521858
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

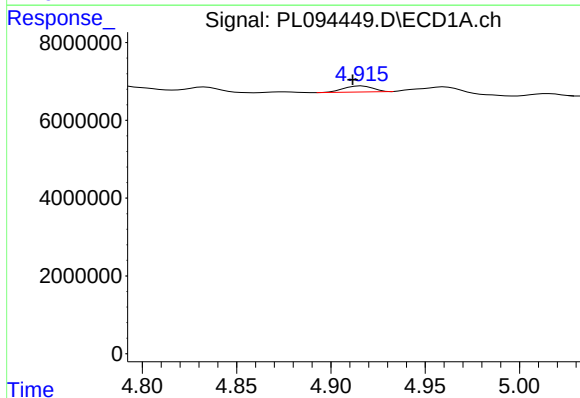
R.T.: 4.308 min
Delta R.T.: -0.016 min
Response: 1149733
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



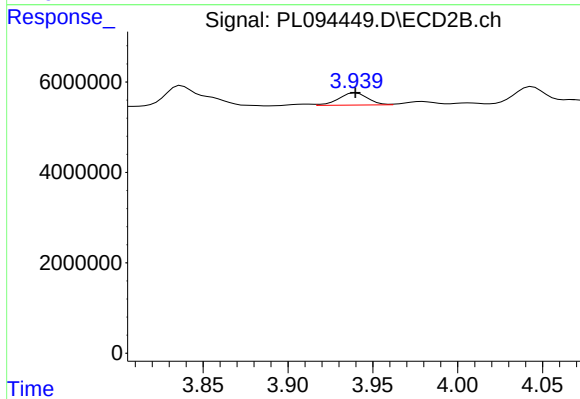
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.011 min
Response: 1447810
Conc: 0.31 ng/ml



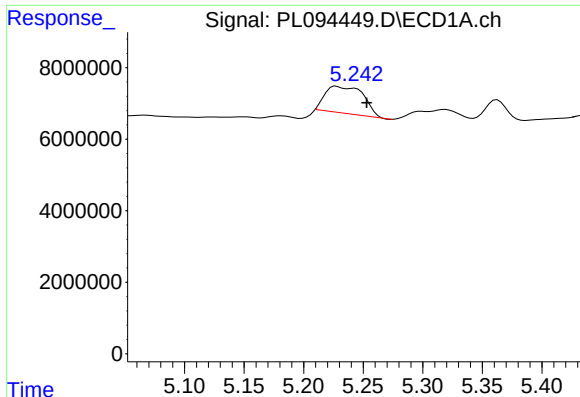
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.005 min
Response: 1672794
Conc: 0.49 ng/ml



#4 Heptachlor

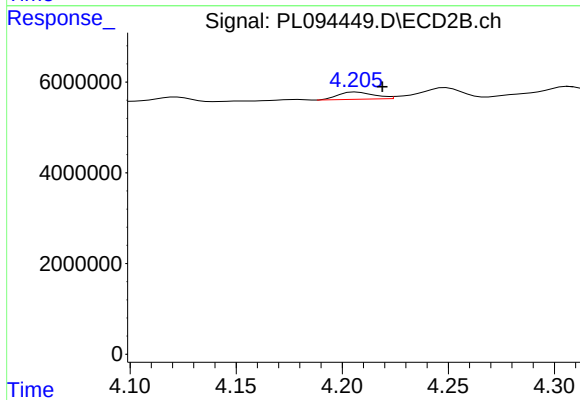
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 3212963
Conc: 0.68 ng/ml



#5 Aldrin

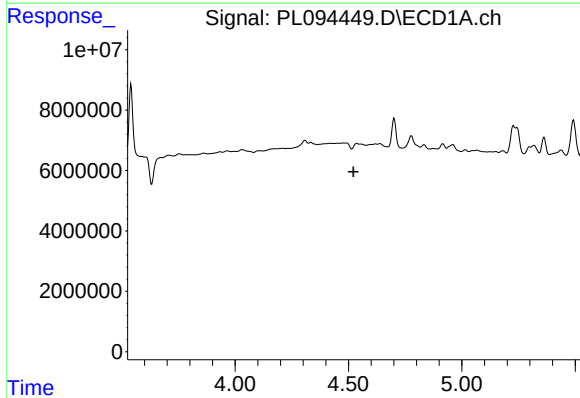
R.T.: 5.228 min
Delta R.T.: -0.025 min
Response: 16829635
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



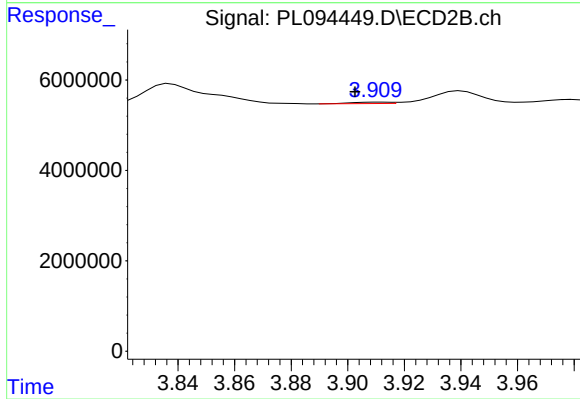
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.012 min
Response: 1871960
Conc: 0.41 ng/ml



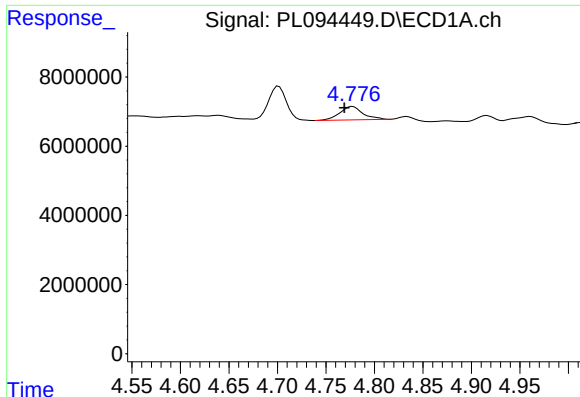
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.015 min
Response: -1696871
Conc: N.D.



#6 beta-BHC

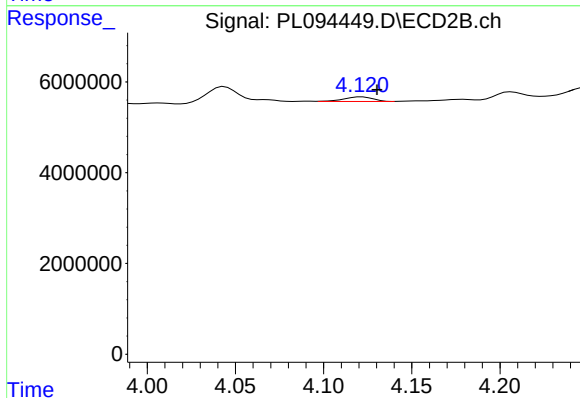
R.T.: 3.911 min
Delta R.T.: 0.009 min
Response: 277105
Conc: 0.14 ng/ml



#7 delta-BHC

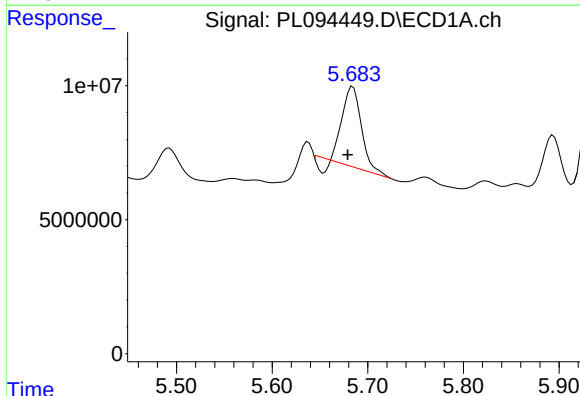
R.T.: 4.777 min
Delta R.T.: 0.008 min
Response: 6366853
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



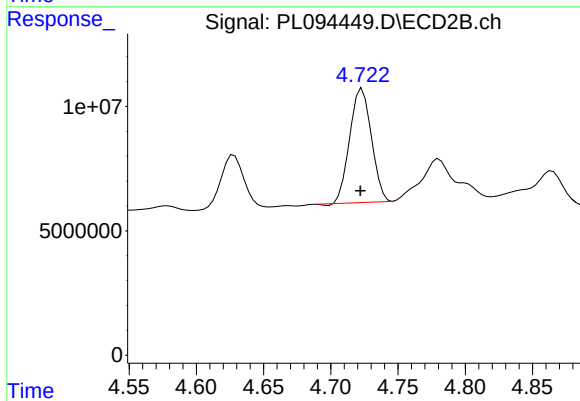
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.009 min
Response: 1146157
Conc: 0.24 ng/ml



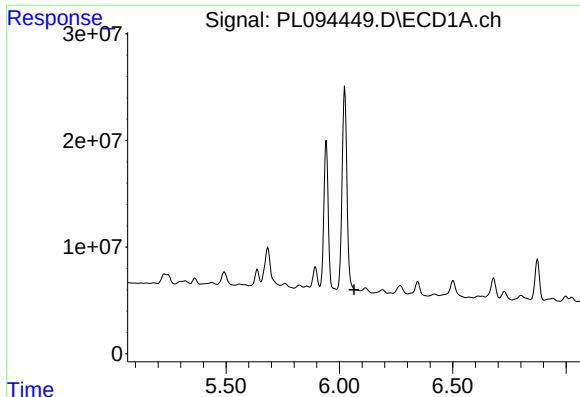
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 38178057
Conc: 12.67 ng/ml



#8 Heptachlor epoxide

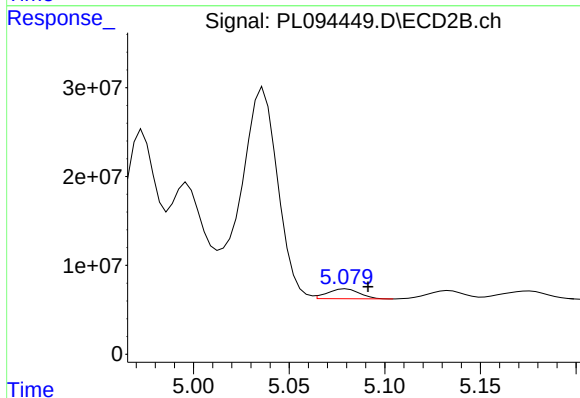
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 51326924
Conc: 12.06 ng/ml



#9 Endosulfan I

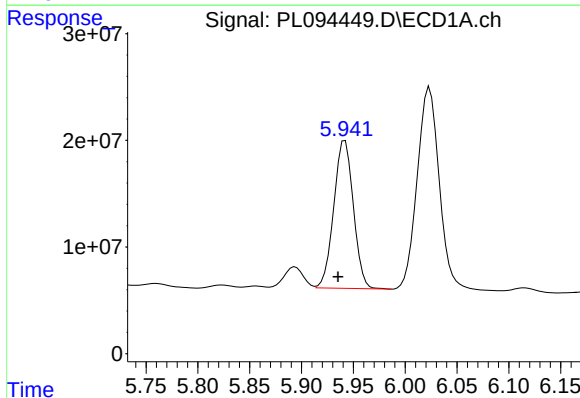
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



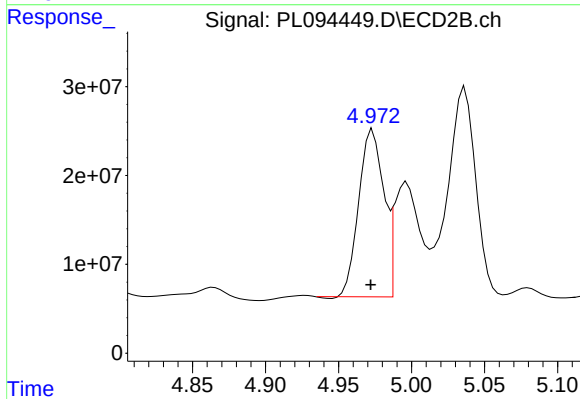
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 12935725
Conc: 3.24 ng/ml



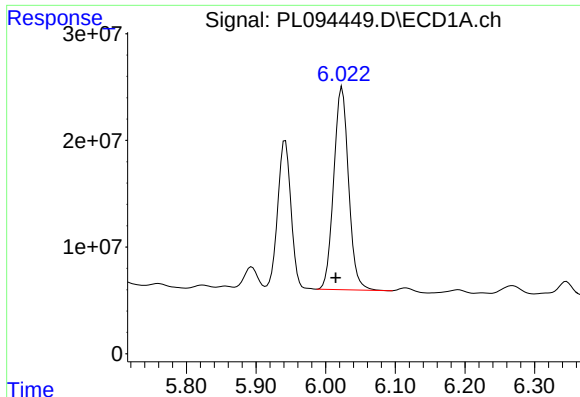
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 182386968
Conc: 62.12 ng/ml



#10 gamma-Chlordane

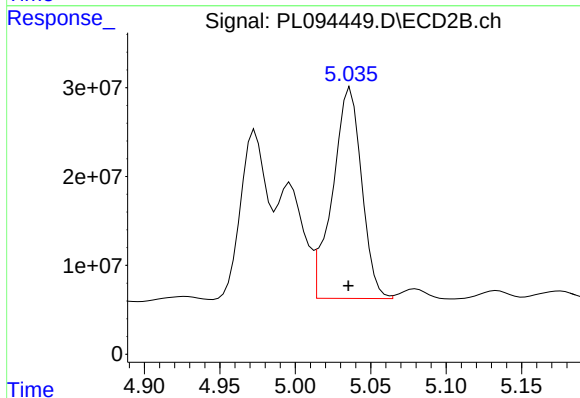
R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 223677675
Conc: 51.55 ng/ml



#11 alpha-Chlordane

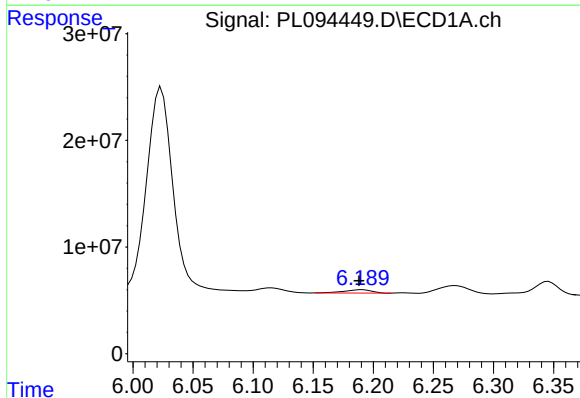
R.T.: 6.024 min
Delta R.T.: 0.009 min
Response: 281624954
Conc: 97.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



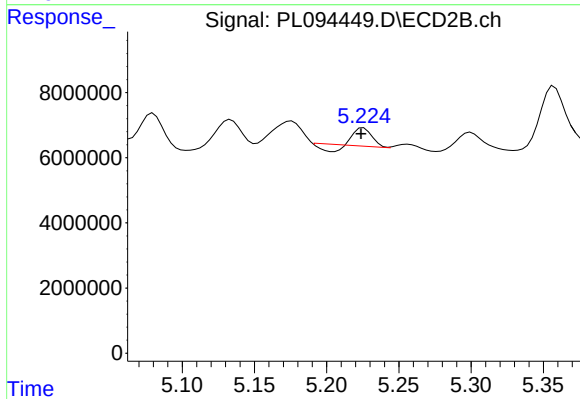
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 317955315
Conc: 73.64 ng/ml



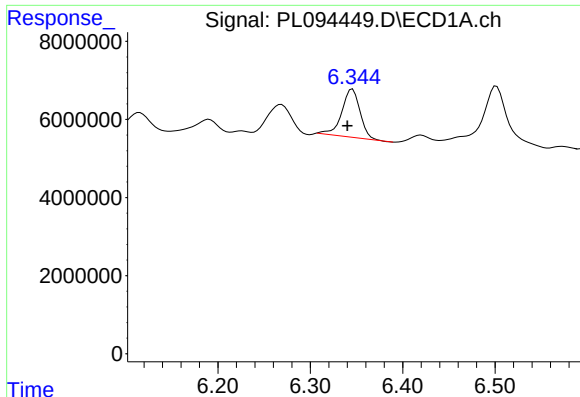
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 5026271
Conc: 1.92 ng/ml



#12 4,4'-DDE

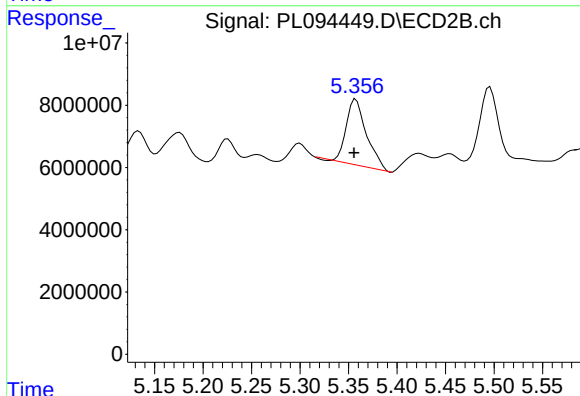
R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 3074814
Conc: 0.73 ng/ml



#13 Dieldrin

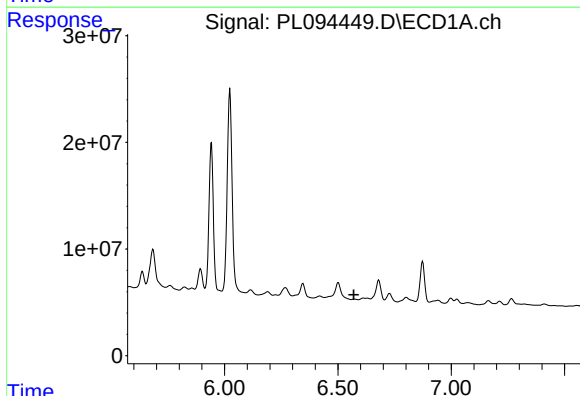
R.T.: 6.346 min
Delta R.T.: 0.006 min
Response: 16738346
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



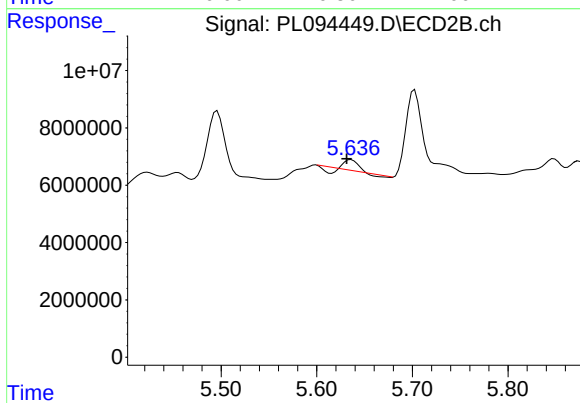
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 30613848
Conc: 6.99 ng/ml



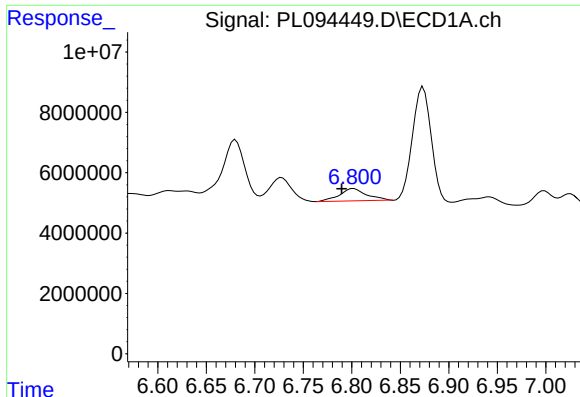
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#14 Endrin

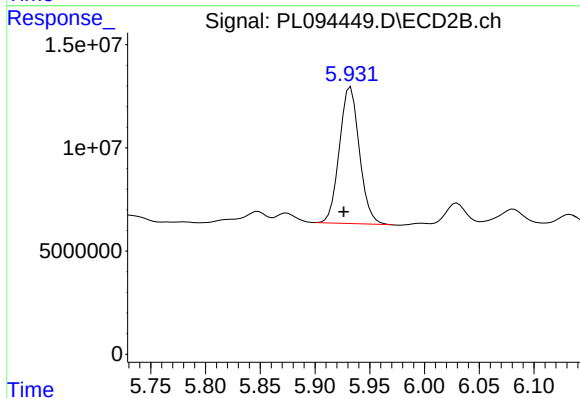
R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 799429
Conc: 0.23 ng/ml



#15 Endosulfan II

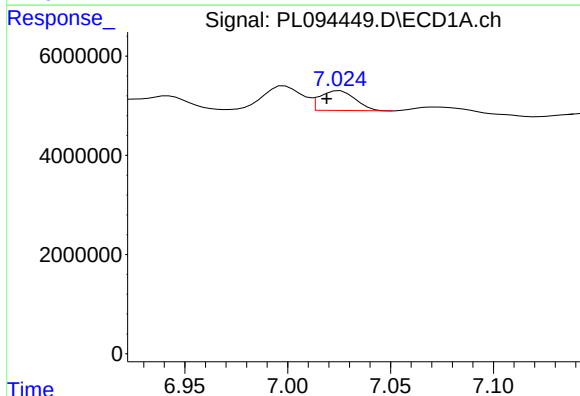
R.T.: 6.802 min
Delta R.T.: 0.012 min
Response: 6620365
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



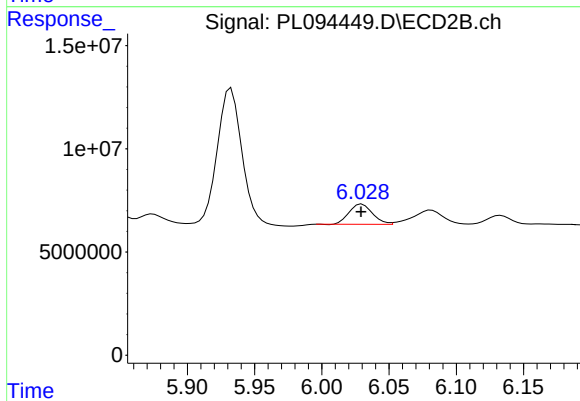
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 83552976
Conc: 22.34 ng/ml



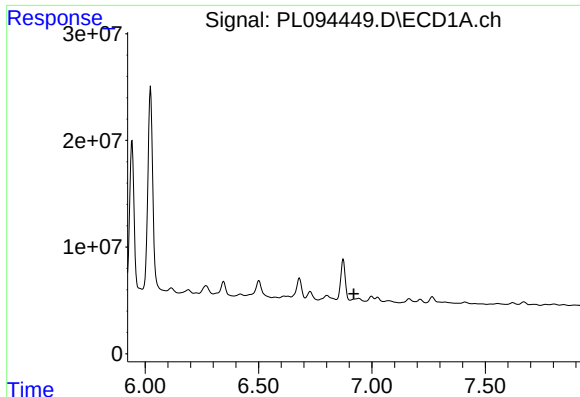
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.006 min
Response: 4814242
Conc: 2.29 ng/ml



#17 4,4'-DDT

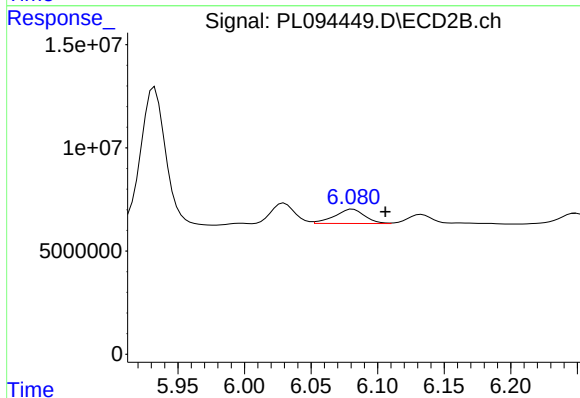
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 11885784
Conc: 3.34 ng/ml



#18 Endrin aldehyde

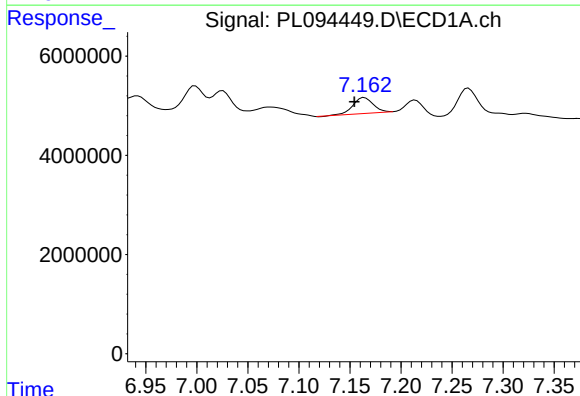
R.T.: 6.942 min
Delta R.T.: 0.022 min
Response: -31152884
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



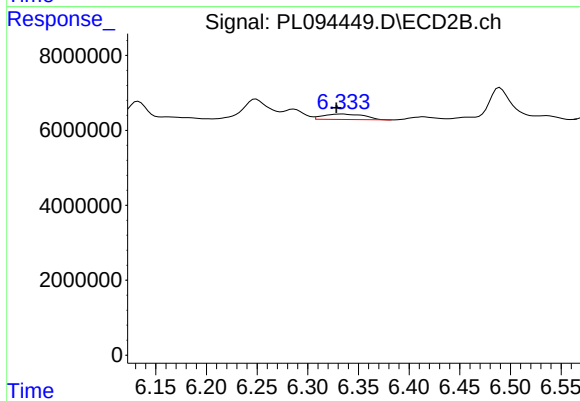
#18 Endrin aldehyde

R.T.: 6.081 min
Delta R.T.: -0.024 min
Response: 10802162
Conc: 3.42 ng/ml



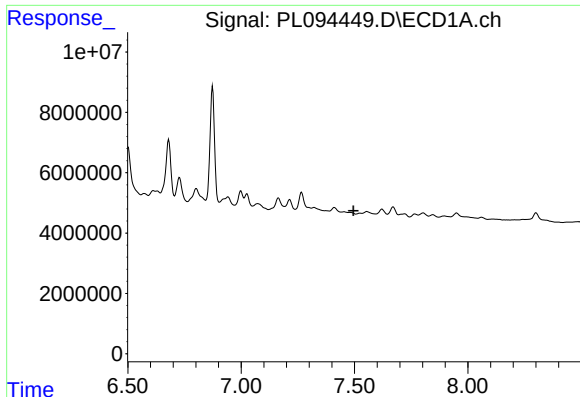
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.010 min
Response: 4394968
Conc: 1.94 ng/ml



#19 Endosulfan Sulfate

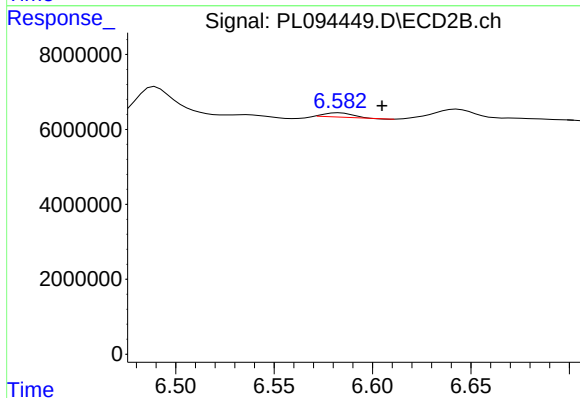
R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 4087919
Conc: 1.11 ng/ml



#20 Methoxychlor

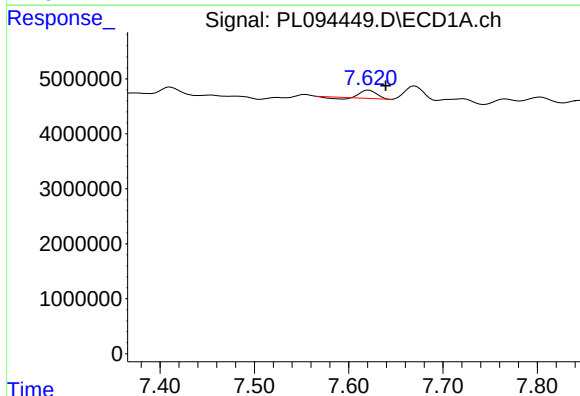
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



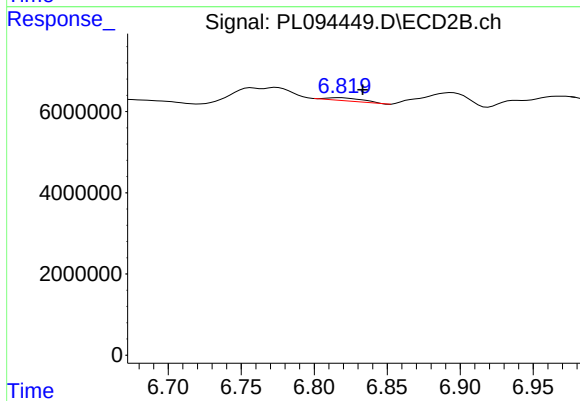
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.022 min
Response: 1080206
Conc: 0.55 ng/ml



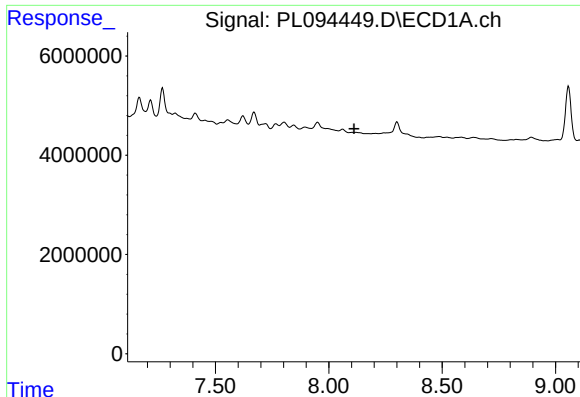
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.018 min
Response: 1663798
Conc: 0.66 ng/ml



#21 Endrin ketone

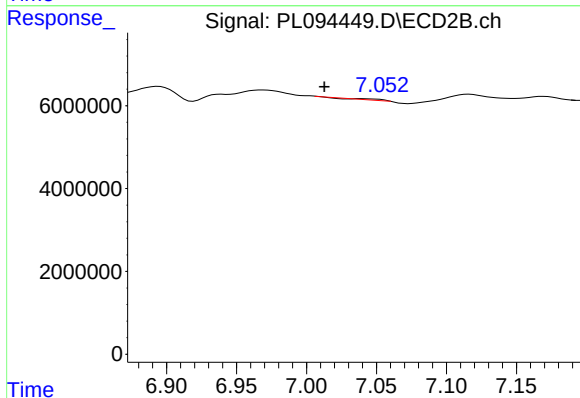
R.T.: 6.818 min
Delta R.T.: -0.015 min
Response: 1283022
Conc: 0.30 ng/ml



#22 Mirex

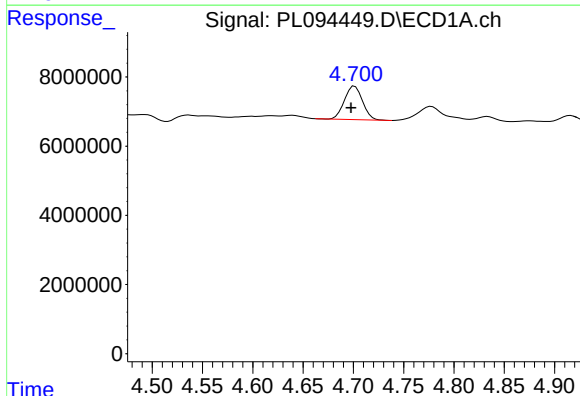
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



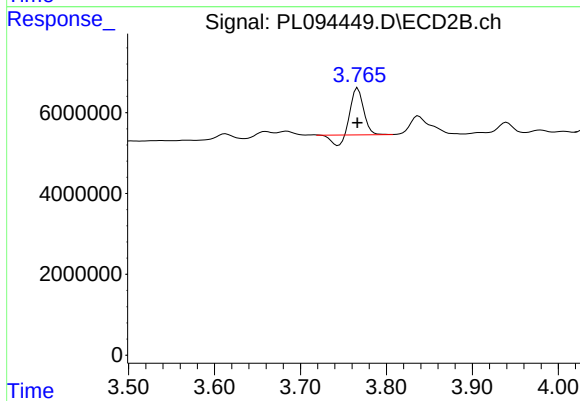
#22 Mirex

R.T.: 7.039 min
Delta R.T.: 0.026 min
Response: 194393
Conc: 0.06 ng/ml



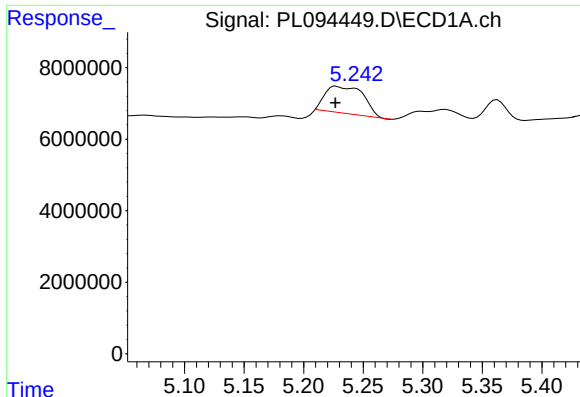
#23 Chlordane-1

R.T.: 4.701 min
Delta R.T.: 0.004 min
Response: 12090015
Conc: 96.67 ng/ml



#23 Chlordane-1

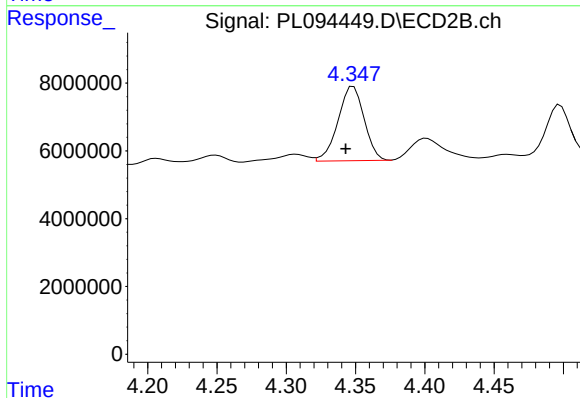
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 9835268
Conc: 72.42 ng/ml



#24 Chlordane-2

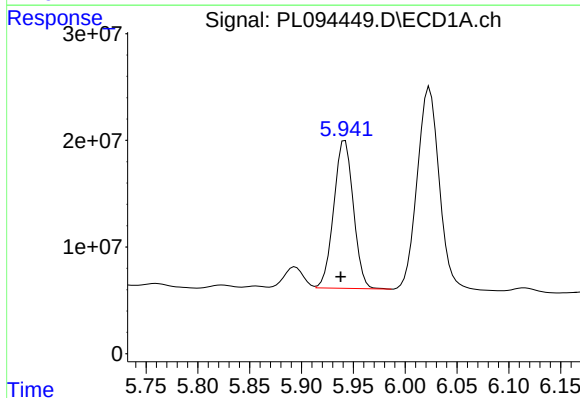
R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 16829635
Conc: 134.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



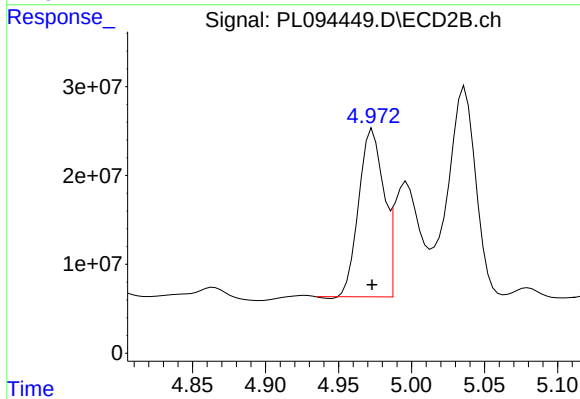
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.006 min
Response: 28813994
Conc: 182.74 ng/ml



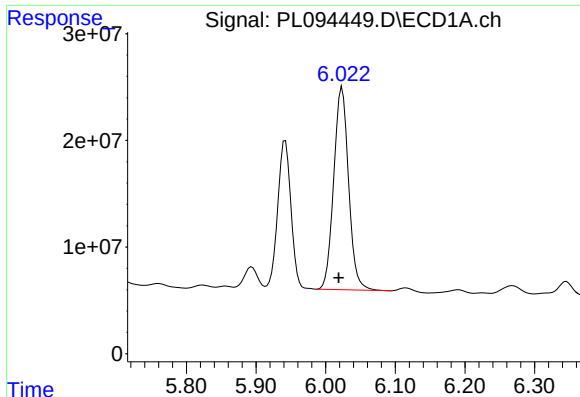
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.004 min
Response: 182386968
Conc: 416.54 ng/ml



#25 Chlordane-3

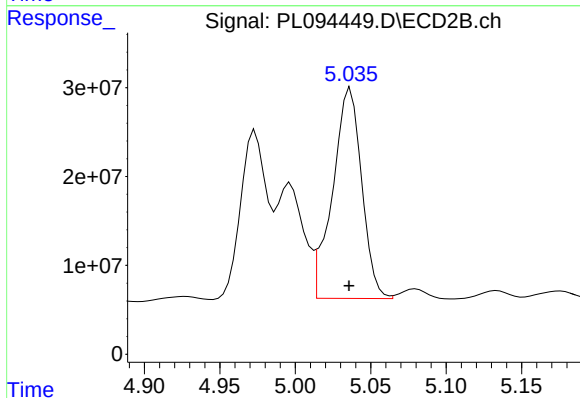
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 223677675
Conc: 470.83 ng/ml



#26 Chlordane-4

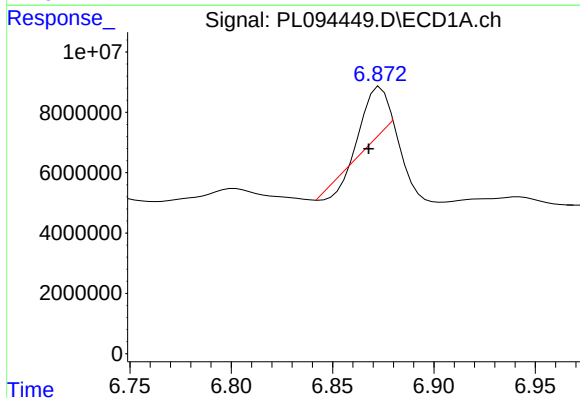
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 281624954
Conc: 531.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



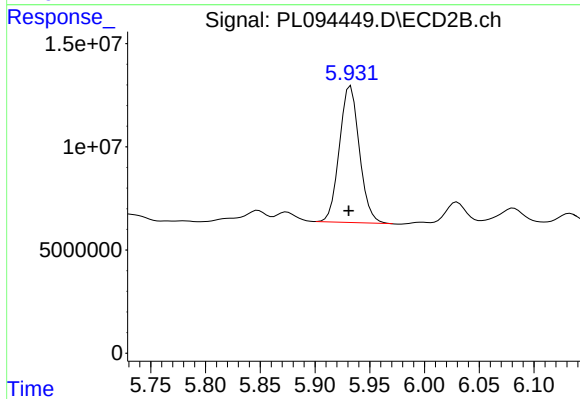
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 317955315
Conc: 676.42 ng/ml



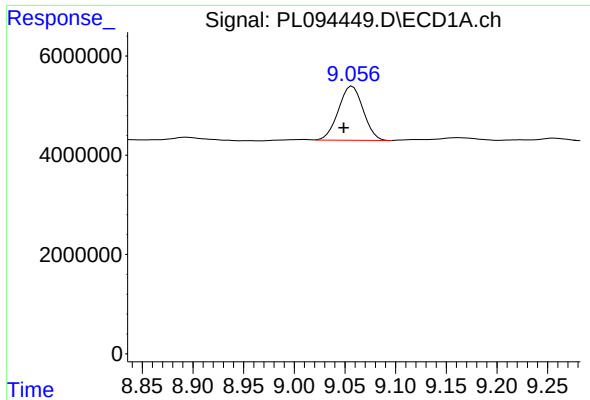
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.006 min
Response: 12604697
Conc: 127.50 ng/ml



#27 Chlordane-5

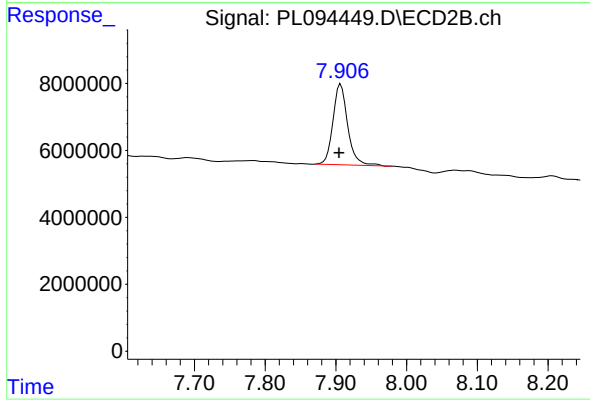
R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 83552976
Conc: 510.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.008 min
Response: 18484390
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 34865319
Conc: 9.07 ng/ml