

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030325\
 Data File : PL094466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2025 10:08
 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: Mar 03 13:09:43 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...	3.538	2.772	58020260	73780564	22.851	23.120
28)	SA Decachlor...	9.050	7.905	42941546	71694659	20.186	18.643
Target Compounds							
2)	A alpha-BHC	3.993	3.274	44301345	53106222	11.712	10.805
3)	MA gamma-BHC...	4.326	3.604	41075712	48467389	11.117	10.290
4)	MA Heptachlor	0.000	3.947	0	25067	N.D.	0.005 #
5)	MB Aldrin	0.000	4.240f	0	462259	N.D.	0.100 #
6)	B beta-BHC	4.525	3.904	18613860	23685414	11.656	11.909
7)	B delta-BHC	0.000	4.130	0	578785	N.D.	0.122 #
8)	B Heptachlo...	0.000	4.734	0	87762	N.D.	0.021 #
10)	B gamma-Chl...	0.000	4.981	0	854816	N.D.	0.197 #
11)	B alpha-Chl...	0.000	5.059f	0	356952	N.D.	0.083 #
12)	B 4,4'-DDE	0.000	5.225	0	1257549	N.D.	0.299 #
14)	MA Endrin	6.571	5.632	106.7E6	181.7E6	41.788	53.376 #
15)	B Endosulfa...	6.809f	5.940	2853952	3546038	1.134	0.948
16)	A 4,4'-DDD	6.707	5.780	10192305	14991726	5.510	4.707
17)	MA 4,4'-DDT	7.022	6.030	190.5E6	367.9E6	90.701	103.430
18)	B Endrin al...	6.921	6.106	5263186	9227401	2.704	2.920
19)	B Endosulfa...	0.000	6.313f	0	1862129	N.D.	0.504 #
20)	A Methoxychlor	7.497	6.604	228.7E6	425.8E6	205.848	218.237
21)	B Endrin ke...	7.640	6.833	9929795	19591751	3.961	4.591
24)	Chlordane-2	0.000	4.346	0	147451	N.D.	0.935 #
25)	Chlordane-3	0.000	4.981	0	854816	N.D.	1.799 #
26)	Chlordane-4	0.000	5.059f	0	356952	N.D.	0.759 #
27)	Chlordane-5	0.000	5.940	0	3546038	N.D.	21.658 #

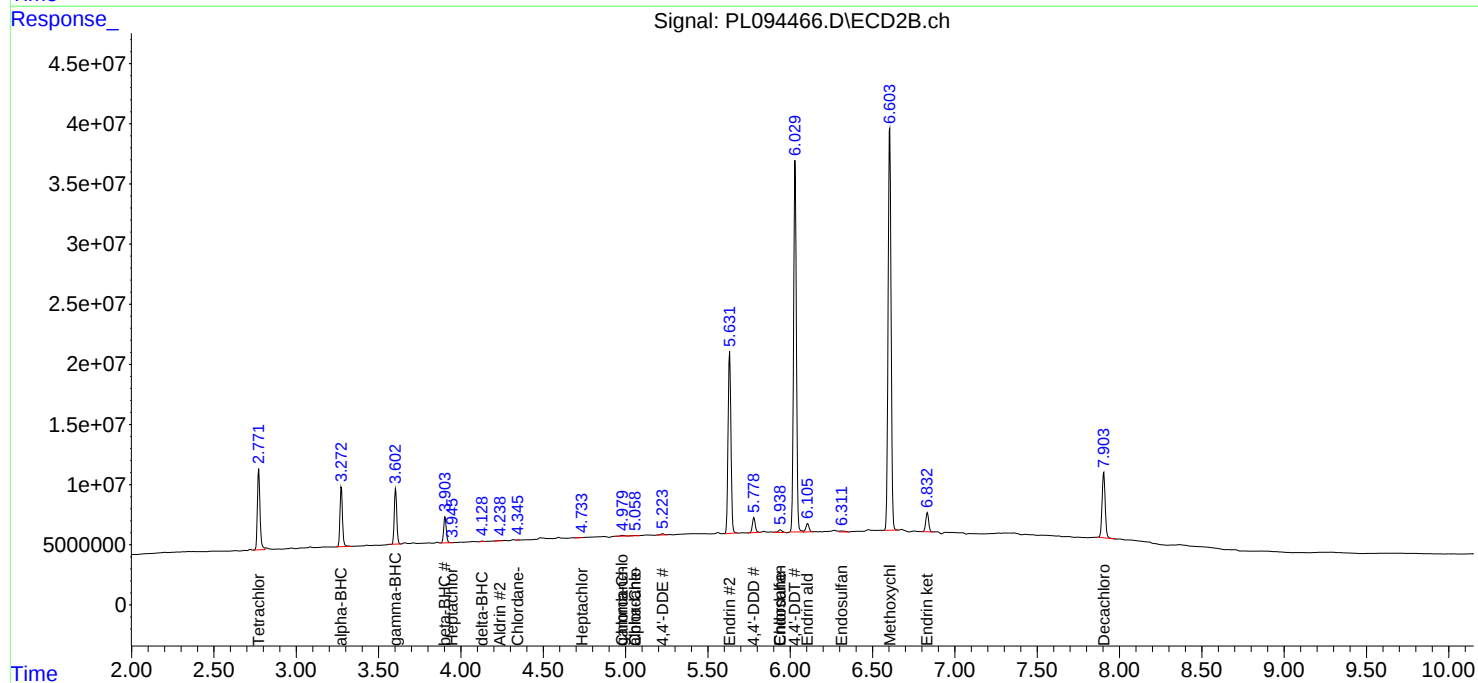
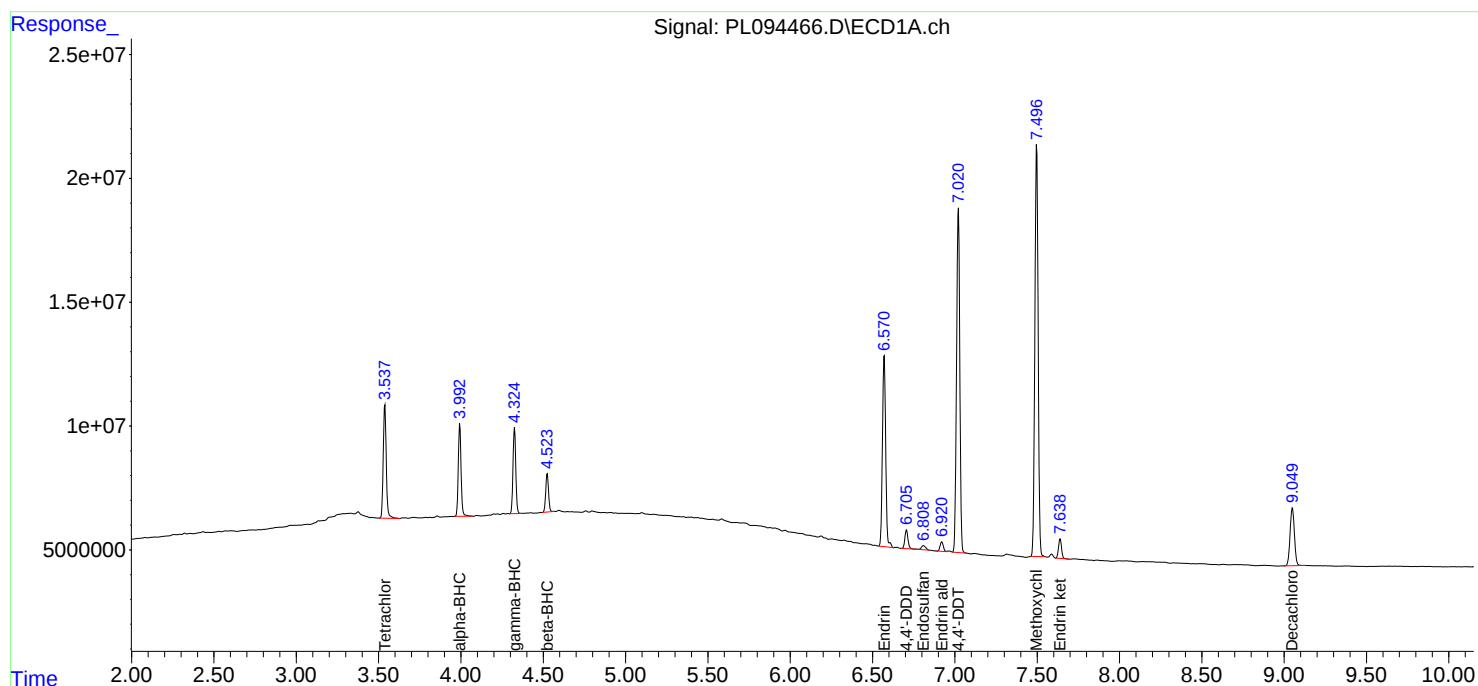
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

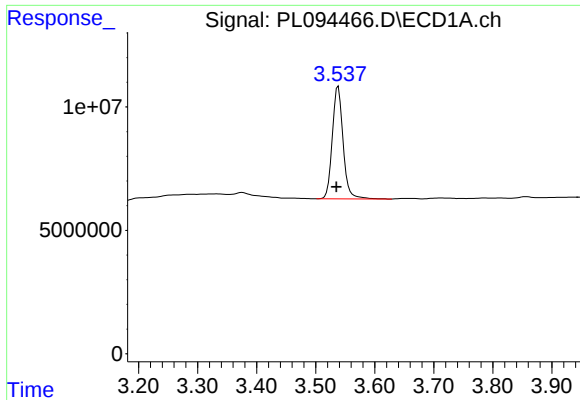
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030325\
Data File : PL094466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2025 10:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 13:09:43 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

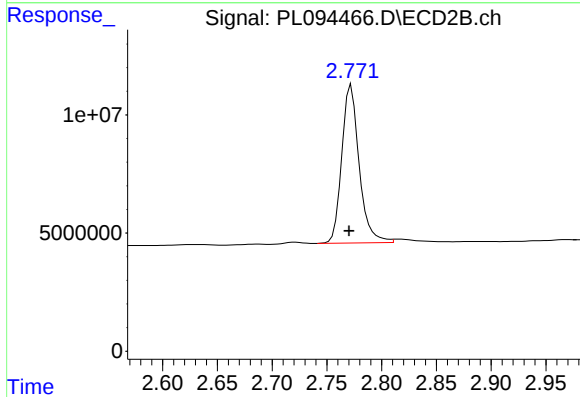




#1 Tetrachloro-m-xylene

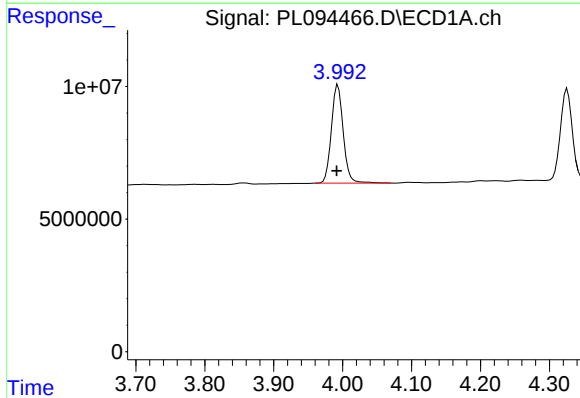
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 58020260
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



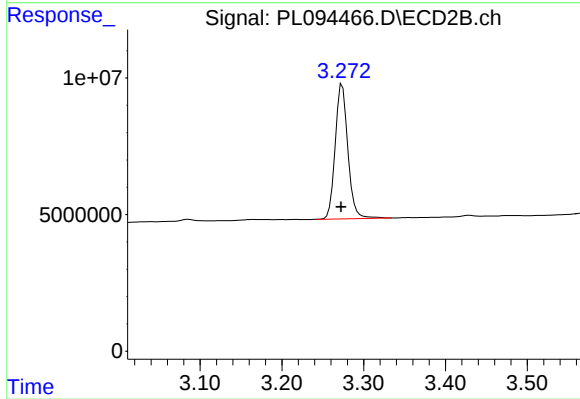
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 73780564
Conc: 23.12 ng/ml



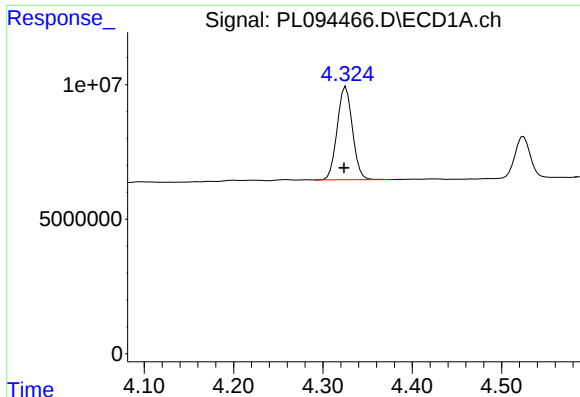
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 44301345
Conc: 11.71 ng/ml



#2 alpha-BHC

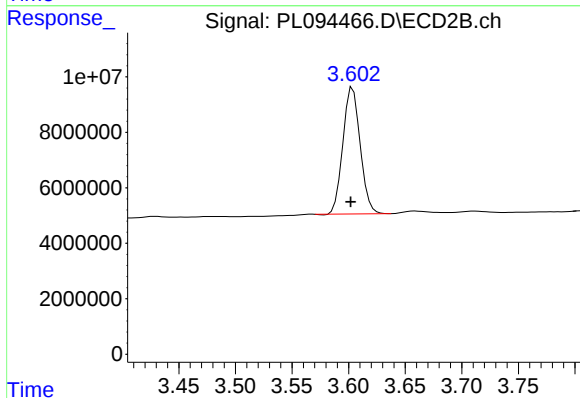
R.T.: 3.274 min
Delta R.T.: 0.002 min
Response: 53106222
Conc: 10.81 ng/ml



#3 gamma-BHC (Lindane)

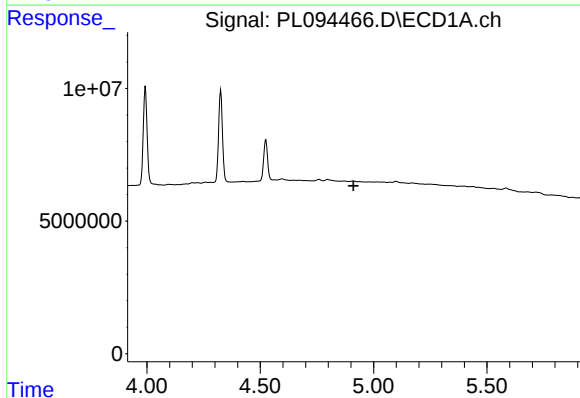
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 41075712
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



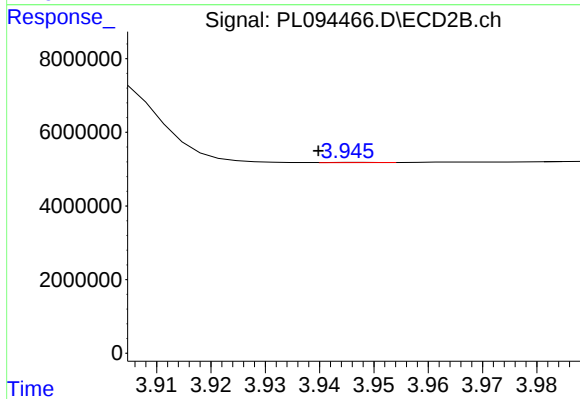
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 48467389
Conc: 10.29 ng/ml



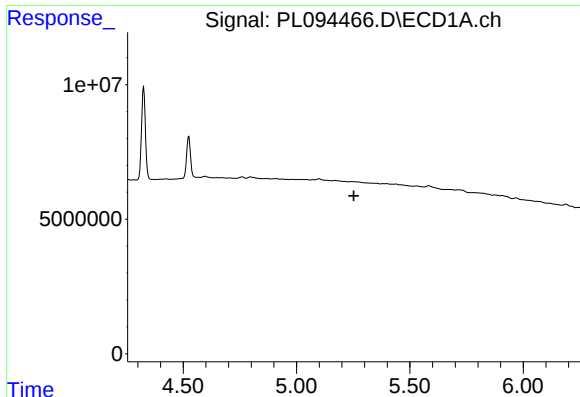
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

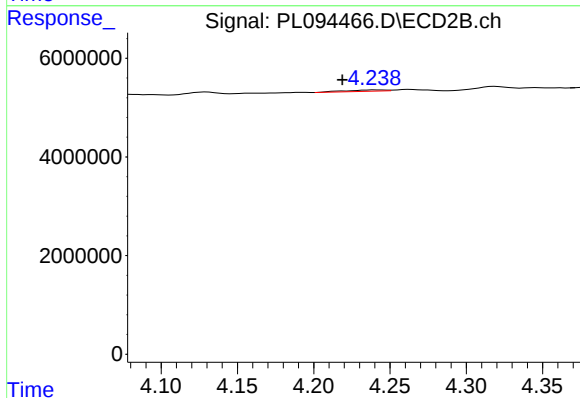
R.T.: 3.947 min
Delta R.T.: 0.008 min
Response: 25067
Conc: 0.01 ng/ml



#5 Aldrin

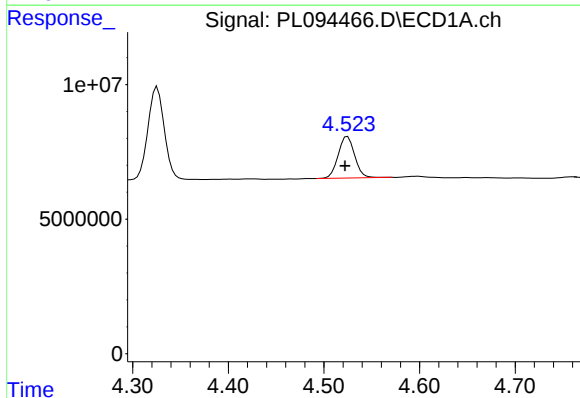
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



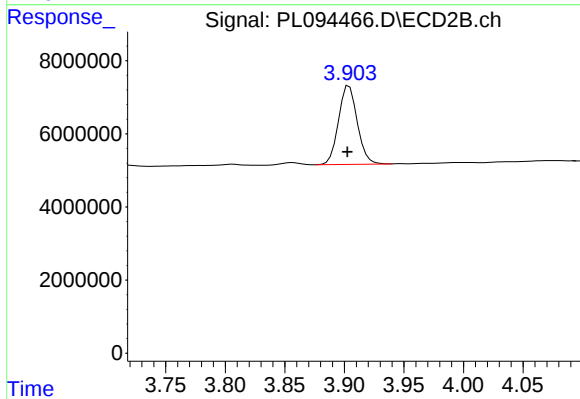
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.021 min
Response: 462259
Conc: 0.10 ng/ml



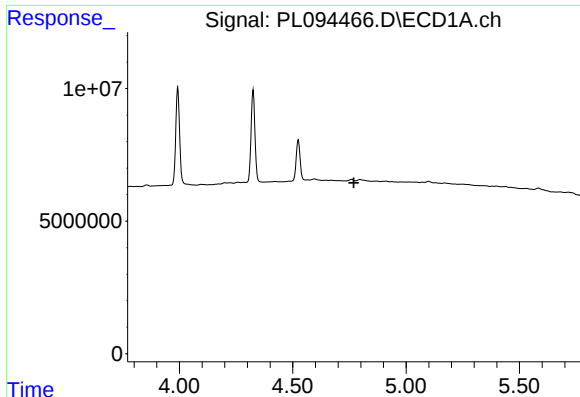
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 18613860
Conc: 11.66 ng/ml



#6 beta-BHC

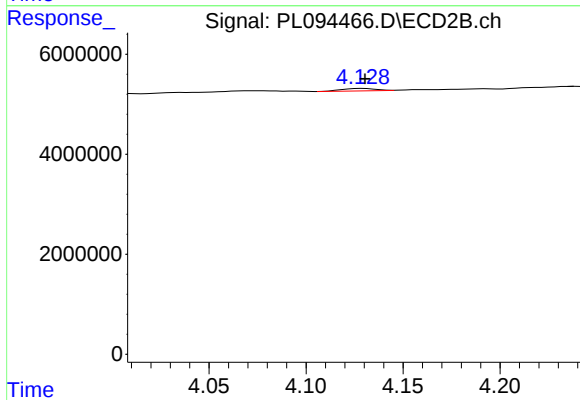
R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 23685414
Conc: 11.91 ng/ml



#7 delta-BHC

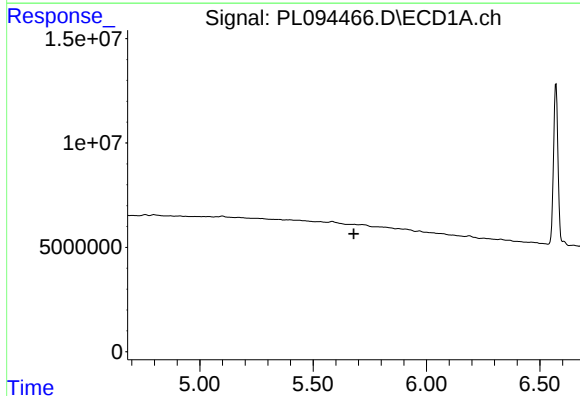
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



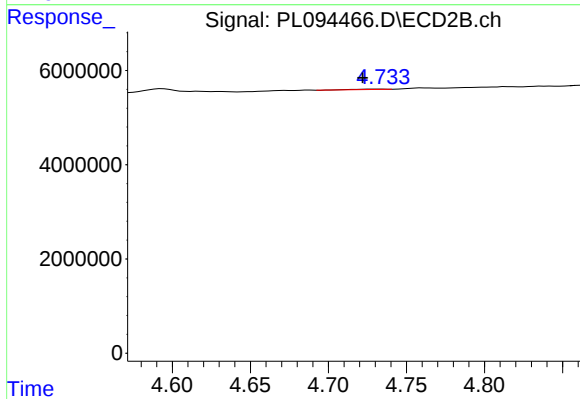
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 578785
Conc: 0.12 ng/ml



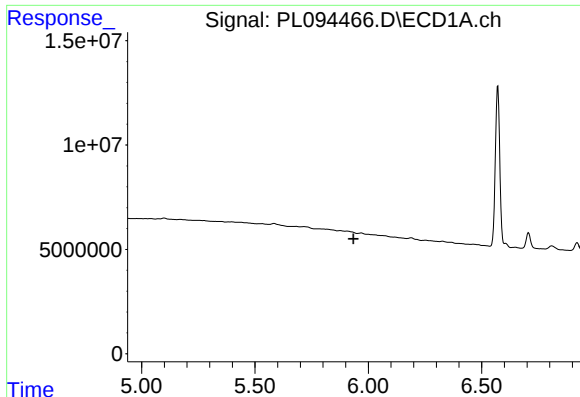
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

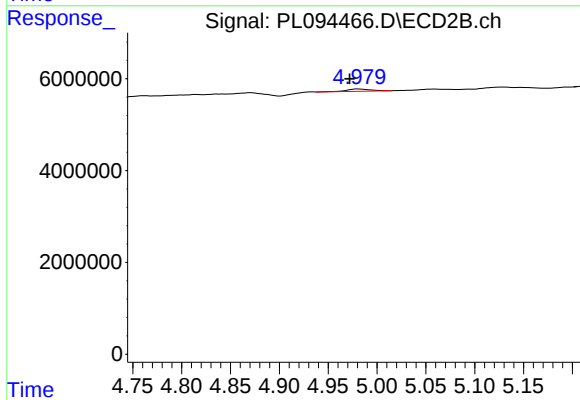
R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 87762
Conc: 0.02 ng/ml



#10 gamma-Chlordane

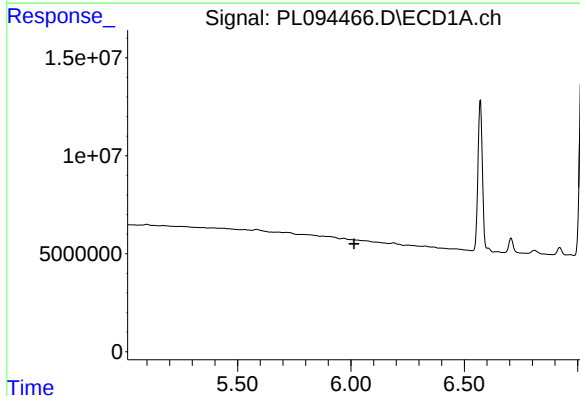
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



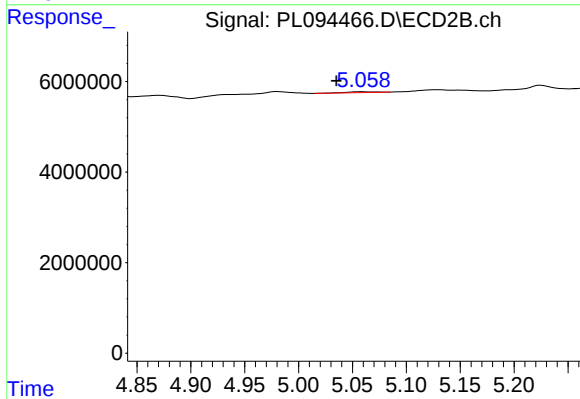
#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.009 min
Response: 854816
Conc: 0.20 ng/ml



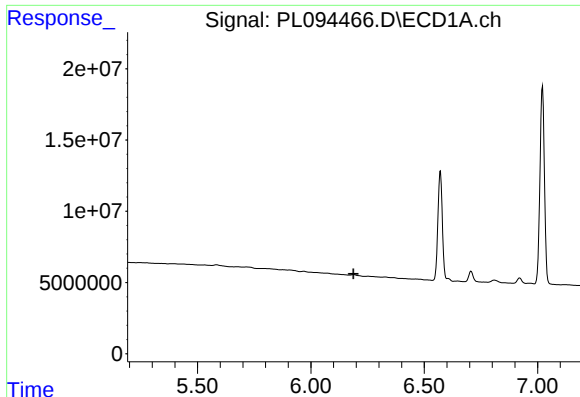
#11 alpha-Chlordane

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



#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.024 min
Response: 356952
Conc: 0.08 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

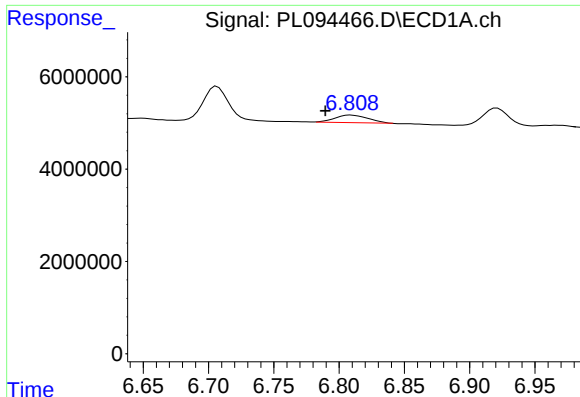
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1257549
Conc: 0.30 ng/ml

#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 106653789
Conc: 41.79 ng/ml

#14 Endrin

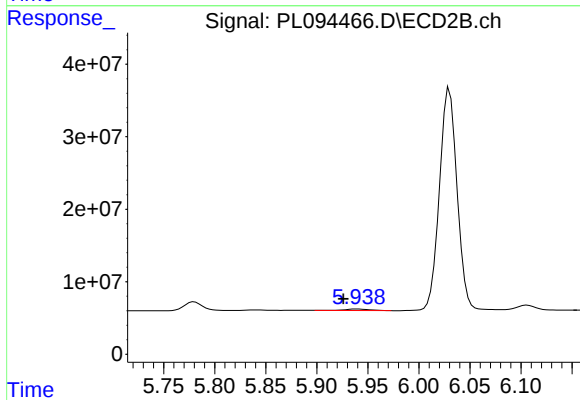
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 181729092
Conc: 53.38 ng/ml



#15 Endosulfan II

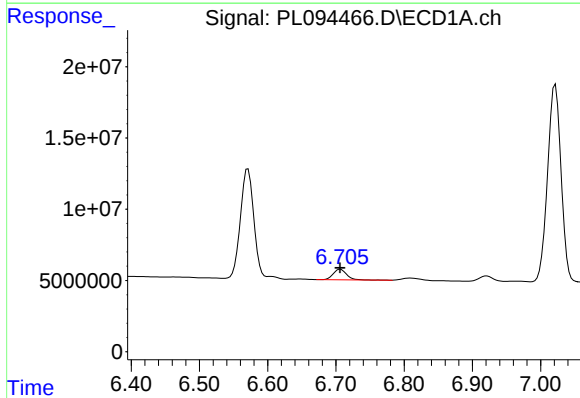
R.T.: 6.809 min
Delta R.T.: 0.020 min
Response: 2853952
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



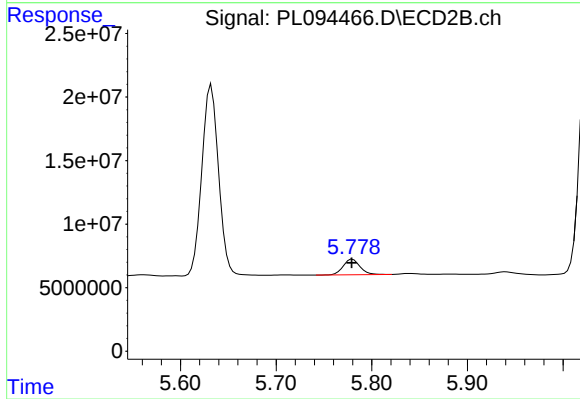
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.014 min
Response: 3546038
Conc: 0.95 ng/ml



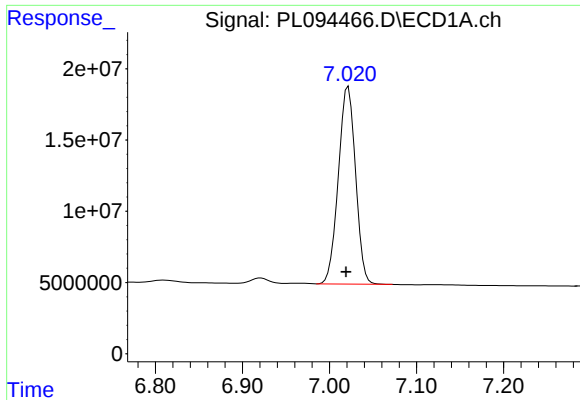
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 10192305
Conc: 5.51 ng/ml



#16 4,4'-DDD

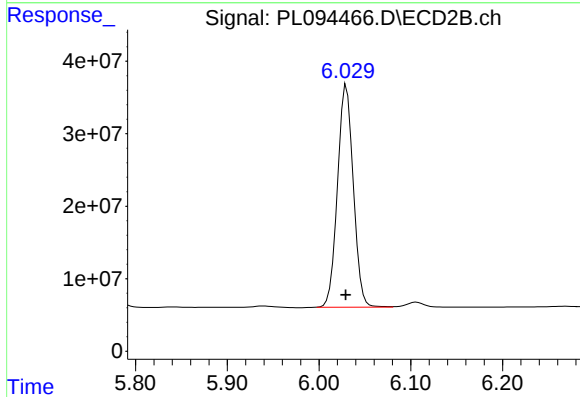
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 14991726
Conc: 4.71 ng/ml



#17 4,4'-DDT

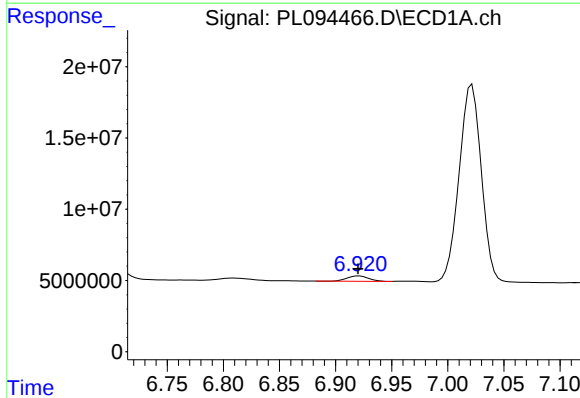
R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 190475478
Conc: 90.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



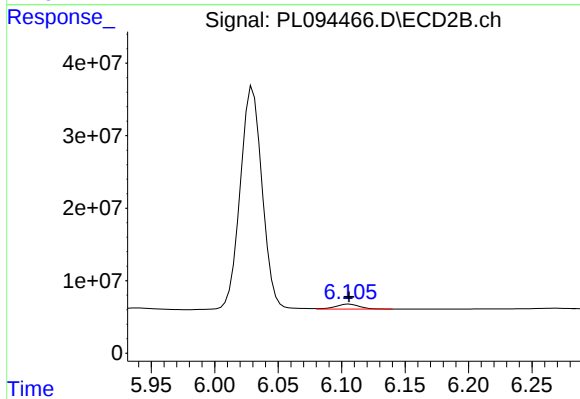
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 367901746
Conc: 103.43 ng/ml



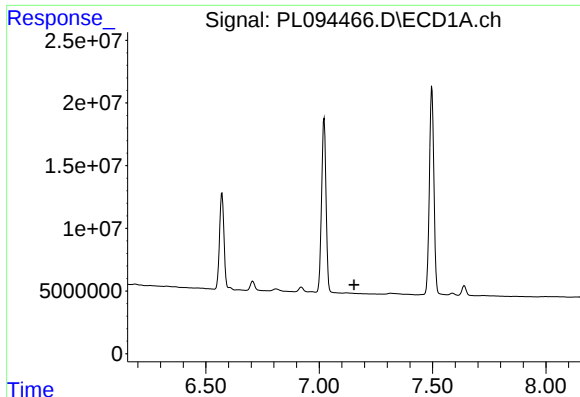
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 5263186
Conc: 2.70 ng/ml



#18 Endrin aldehyde

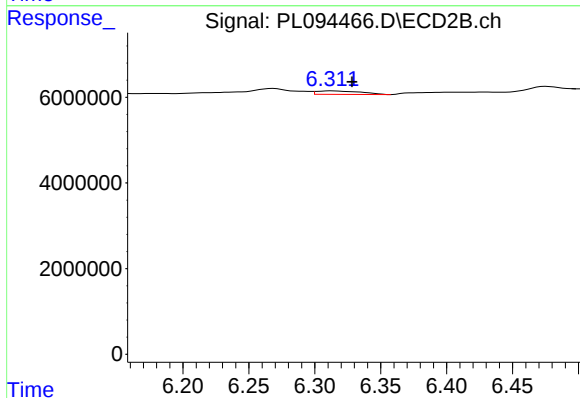
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 9227401
Conc: 2.92 ng/ml



#19 Endosulfan Sulfate

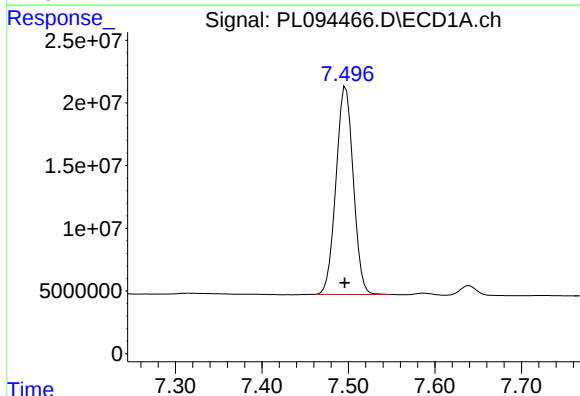
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



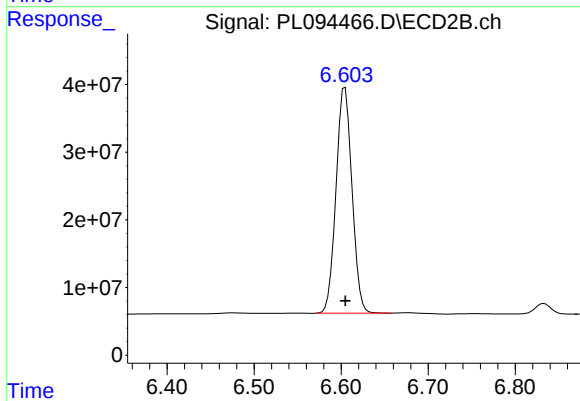
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.016 min
Response: 1862129
Conc: 0.50 ng/ml



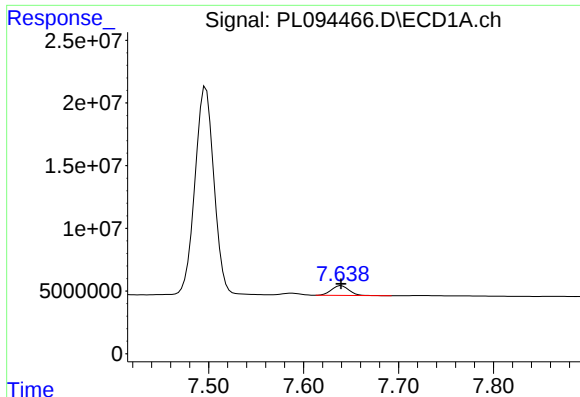
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 228706071
Conc: 205.85 ng/ml



#20 Methoxychlor

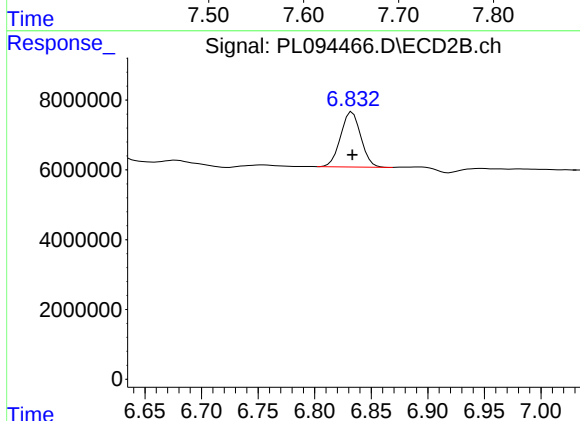
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 425785841
Conc: 218.24 ng/ml



#21 Endrin ketone

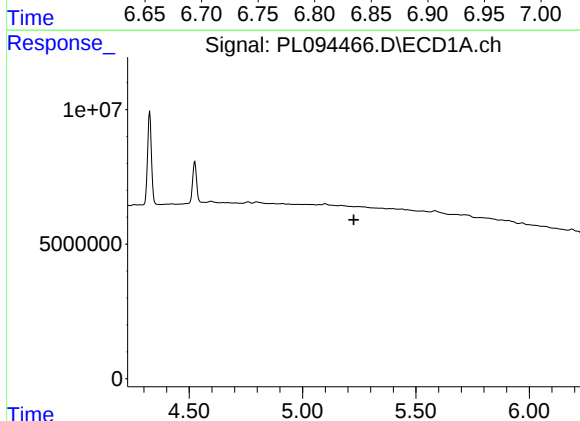
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 9929795
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



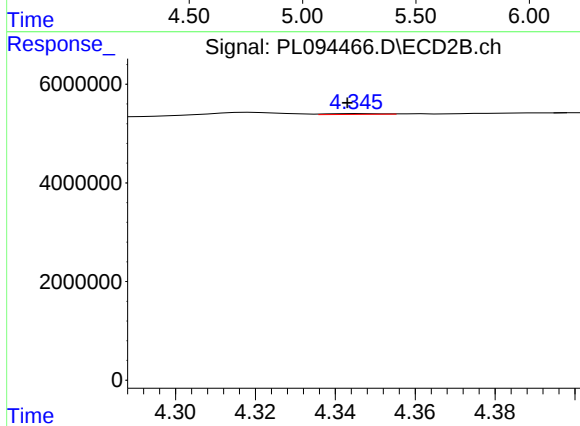
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 19591751
Conc: 4.59 ng/ml



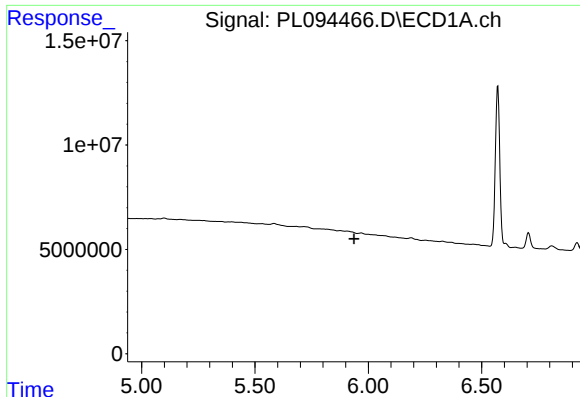
#24 Chlordane-2

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



#24 Chlordane-2

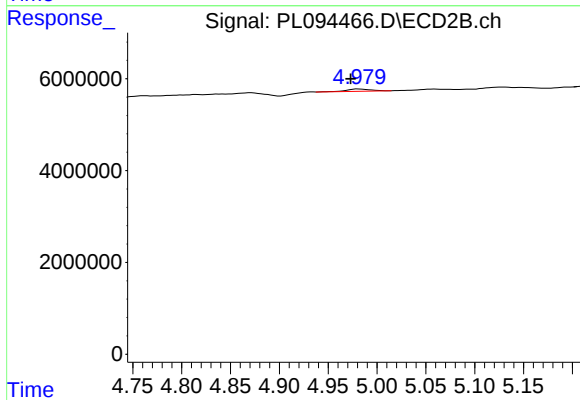
R.T.: 4.346 min
Delta R.T.: 0.003 min
Response: 147451
Conc: 0.94 ng/ml



#25 Chlordane-3

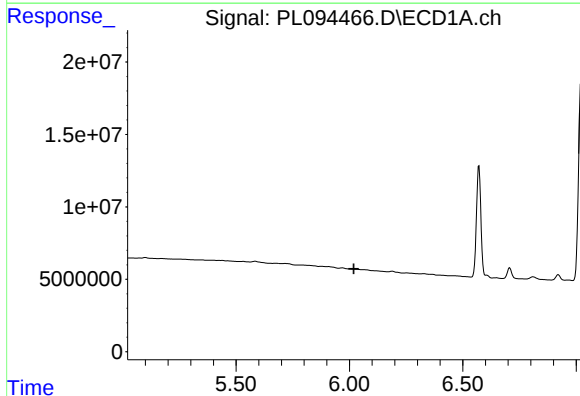
R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



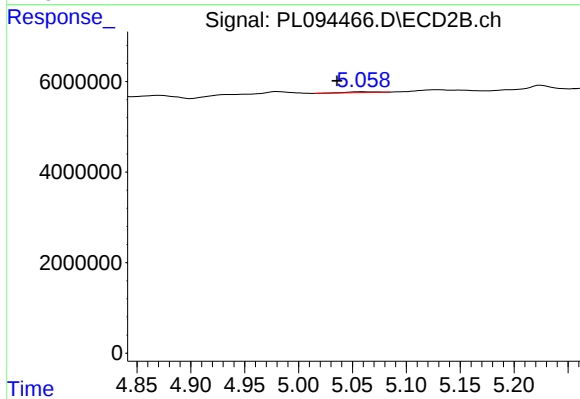
#25 Chlordane-3

R.T.: 4.981 min
Delta R.T.: 0.008 min
Response: 854816
Conc: 1.80 ng/ml



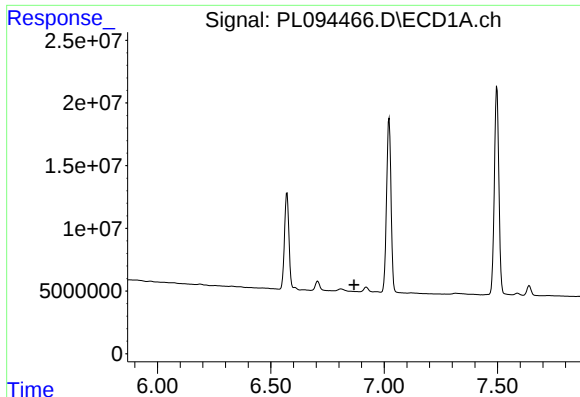
#26 Chlordane-4

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



#26 Chlordane-4

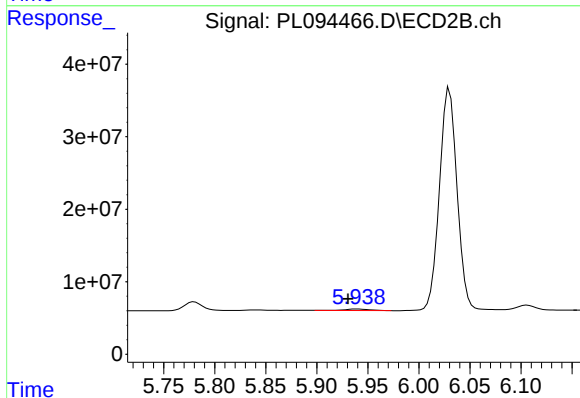
R.T.: 5.059 min
Delta R.T.: 0.024 min
Response: 356952
Conc: 0.76 ng/ml



#27 Chlordane-5

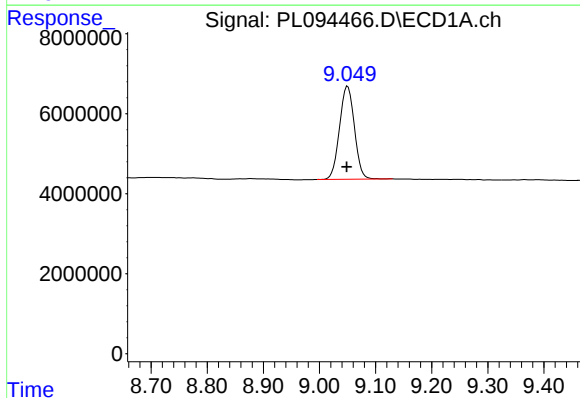
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



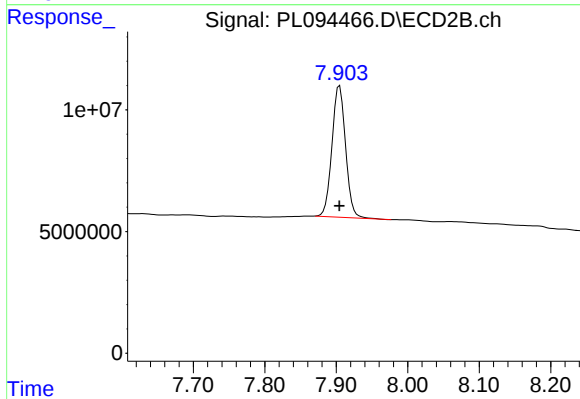
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: 0.009 min
Response: 3546038
Conc: 21.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.002 min
Response: 42941546
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 71694659
Conc: 18.64 ng/ml