

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 17:47
 Operator : AR\AJ
 Sample : Q1397-05MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:25:12 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	48637515	61936194	19.155	19.409
2)	SA Decachlor...	9.046	7.903	38908710	68761784	18.290	17.880
Target Compounds							
2)	A alpha-BHC	3.991	3.272	173.6E6	237.5E6	45.890	48.331
3)	MA gamma-BHC...	4.323	3.602	166.3E6	227.6E6	45.012	48.330
4)	MA Heptachlor	4.911	3.939	161.2E6	236.0E6	47.554	49.995
5)	MB Aldrin	5.252	4.218	151.5E6	218.7E6	44.156	47.332
6)	B beta-BHC	4.522	3.902	73577457	98951502	46.075	49.751
7)	B delta-BHC	4.769	4.130	159.6E6	225.6E6	45.096	47.635
8)	B Heptachlo...	5.679	4.721	137.5E6	204.1E6	45.635	47.957
9)	A Endosulfan I	6.064	5.090	122.7E6	182.1E6	44.648	45.686
10)	B gamma-Chl...	5.935	4.971	138.3E6	217.2E6	47.094	50.061
11)	B alpha-Chl...	6.014	5.034	133.6E6	209.8E6	46.109	48.584
12)	B 4,4'-DDE	6.187	5.223	128.8E6	220.6E6	49.313	52.521
13)	MA Dieldrin	6.339	5.354	132.3E6	232.3E6	46.435	53.007
14)	MA Endrin	6.568	5.630	113.7E6	186.4E6	44.536	54.752
15)	B Endosulfa...	6.789	5.925	108.6E6	191.3E6	43.138	51.156
16)	A 4,4'-DDD	6.706	5.778	107.7E6	158.2E6	58.221	49.681
17)	MA 4,4'-DDT	7.018	6.027	119.4E6	216.1E6	56.869	60.746
18)	B Endrin al...	6.919	6.104	88175379	150.1E6	45.293	47.485
19)	B Endosulfa...	7.154	6.327	106.5E6	204.5E6	47.043	55.367
20)	A Methoxychlor	7.495	6.602	54474962	91049741	49.031	46.668
21)	B Endrin ke...	7.638	6.832	118.5E6	205.8E6	47.264	48.230
22)	Mirex	8.111	7.012	86140966	158.9E6	41.749	45.583
23)	Chlordane-1	0.000	3.781	0	1237968	N.D.	9.115 #
24)	Chlordane-2	5.252f	4.359	151.5E6	1474084	1208.293	9.349 #
25)	Chlordane-3	5.935	4.971	138.3E6	217.2E6	315.798	457.203 #
26)	Chlordane-4	6.014	5.034	133.6E6	209.8E6	252.024	446.255 #
27)	Chlordane-5	0.000	5.925	0	191.3E6	N.D.	1168.415 #

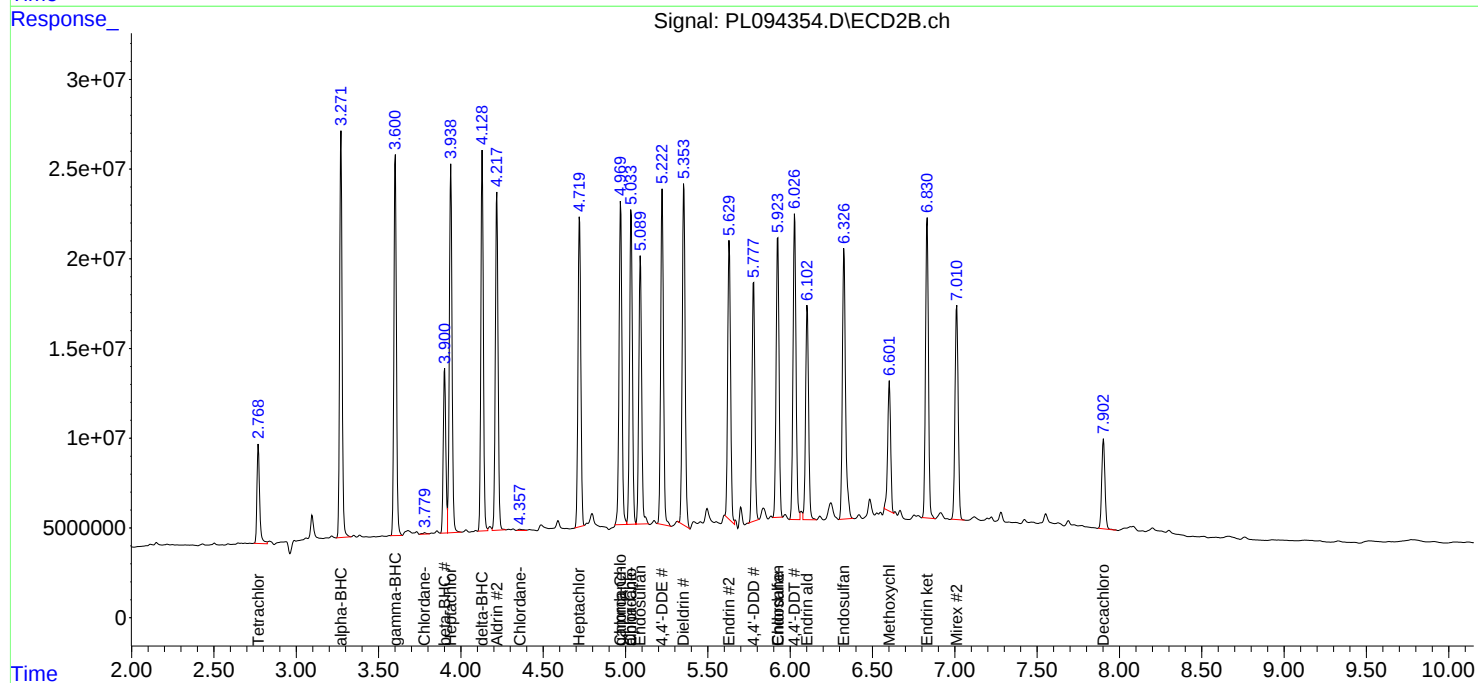
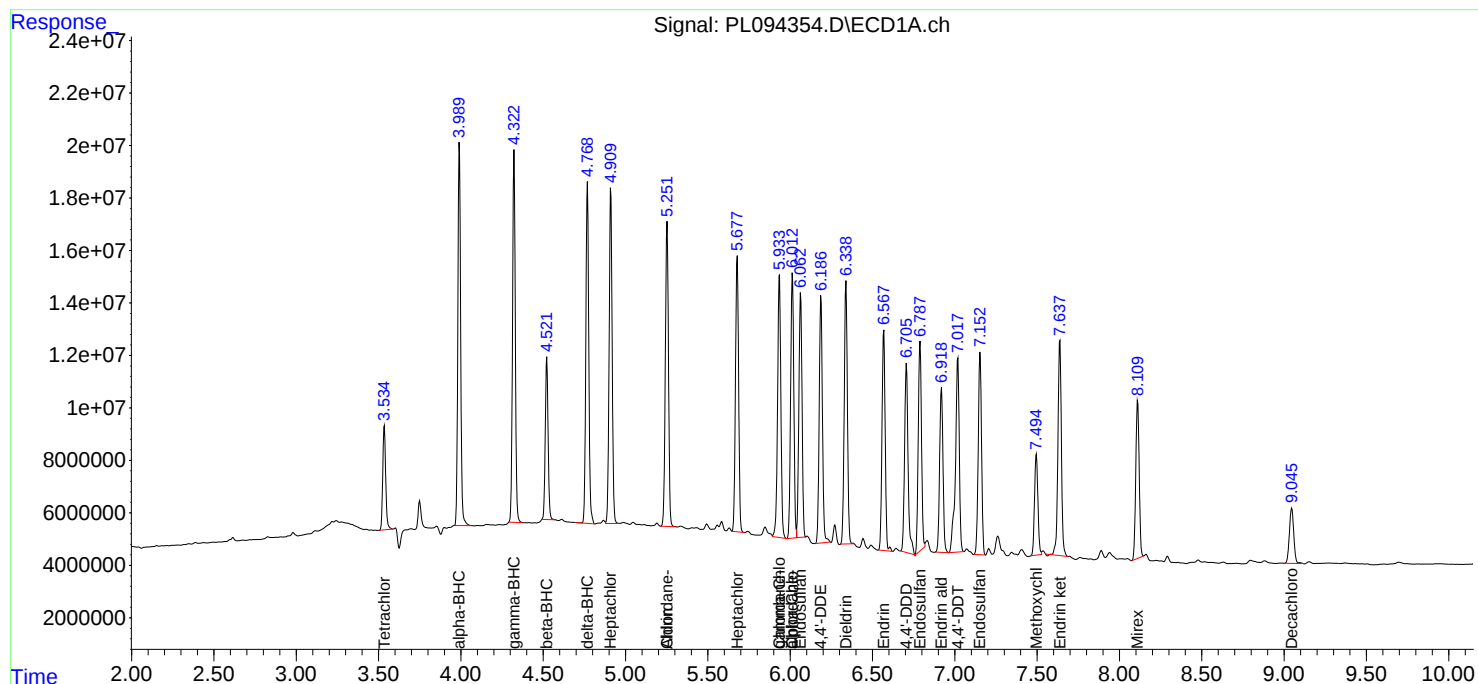
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

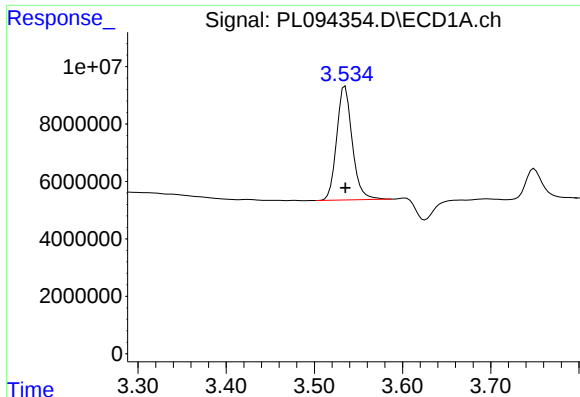
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

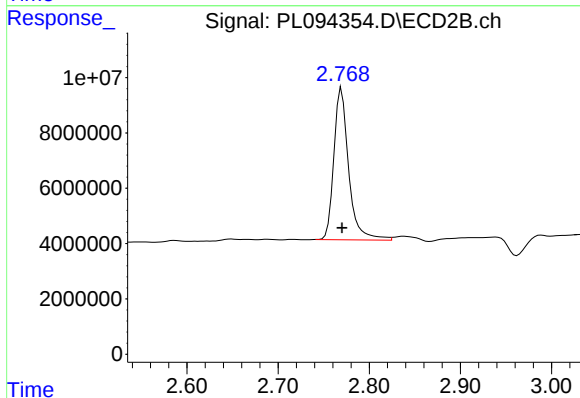




#1 Tetrachloro-m-xylene

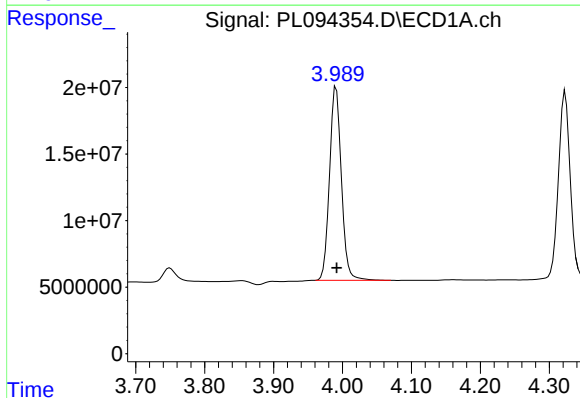
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 48637515
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



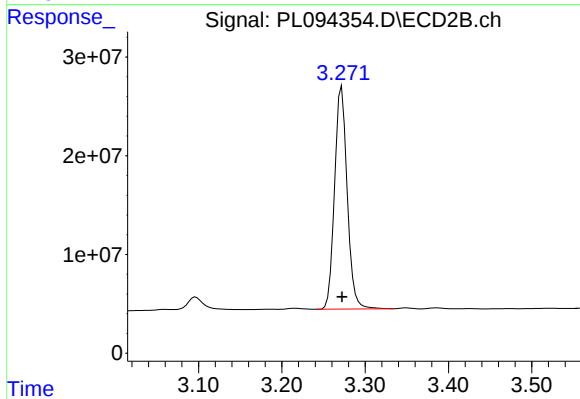
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 61936194
Conc: 19.41 ng/ml



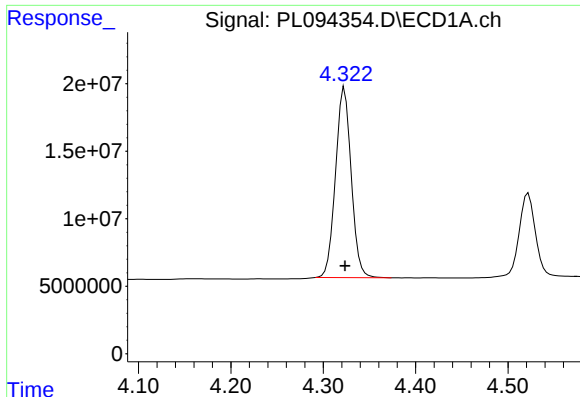
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 173585820
Conc: 45.89 ng/ml



#2 alpha-BHC

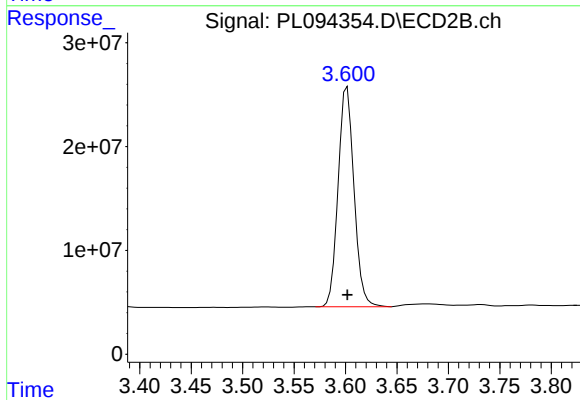
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 237538665
Conc: 48.33 ng/ml



#3 gamma-BHC (Lindane)

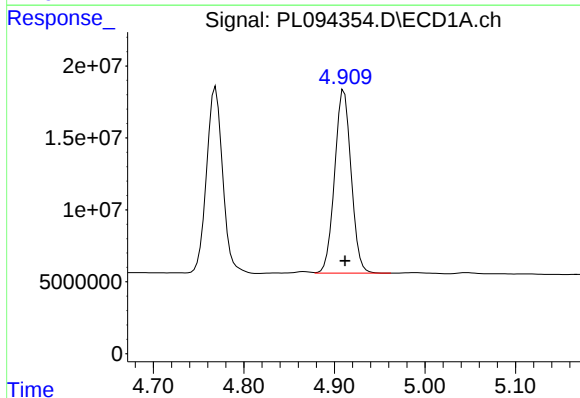
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 166306385
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



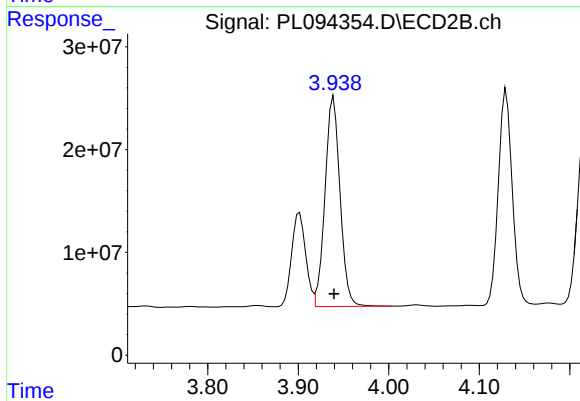
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 227631565
Conc: 48.33 ng/ml



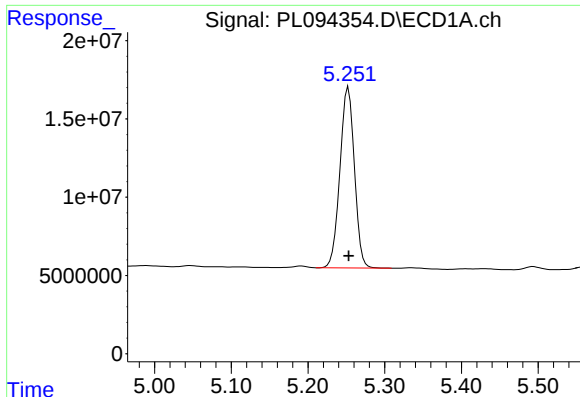
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 161224475
Conc: 47.55 ng/ml



#4 Heptachlor

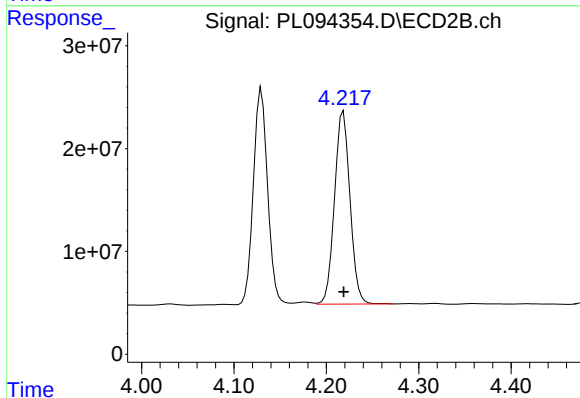
R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 235993836
Conc: 50.00 ng/ml



#5 Aldrin

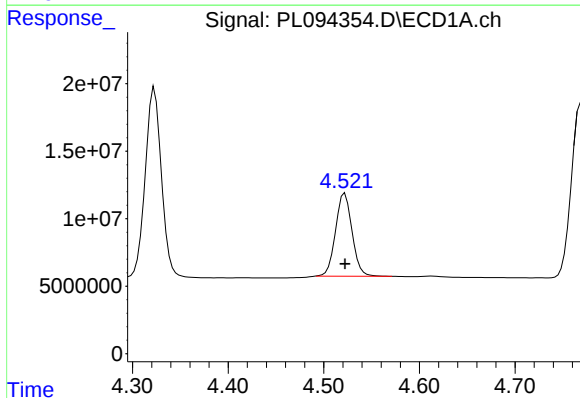
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 151530869
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



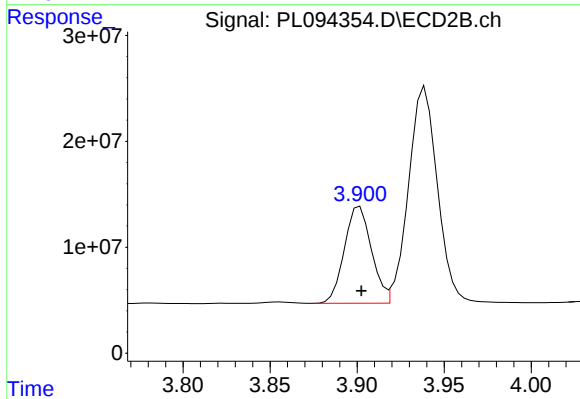
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 218689798
Conc: 47.33 ng/ml



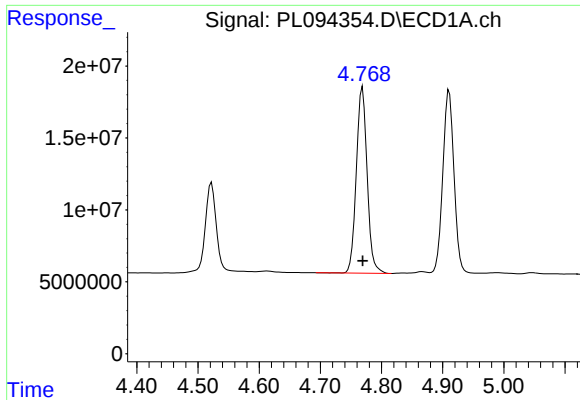
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 73577457
Conc: 46.08 ng/ml



#6 beta-BHC

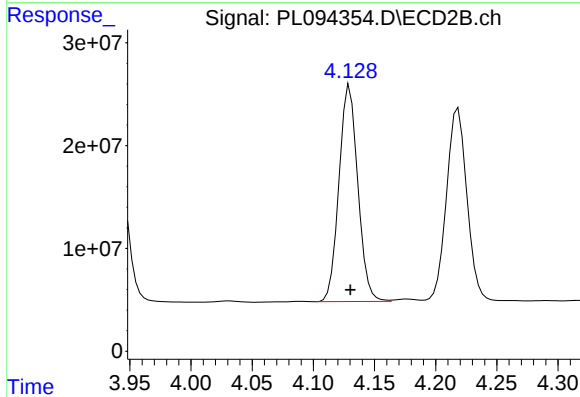
R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 98951502
Conc: 49.75 ng/ml



#7 delta-BHC

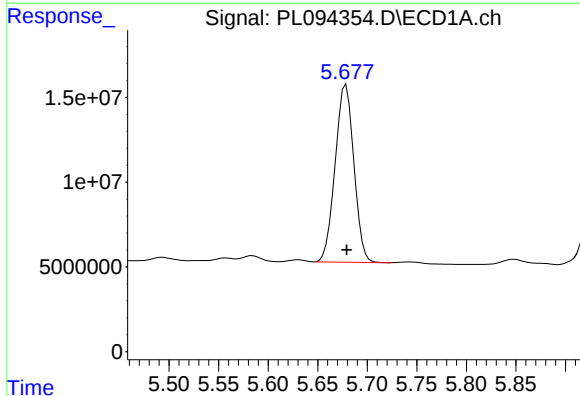
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 159562703
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



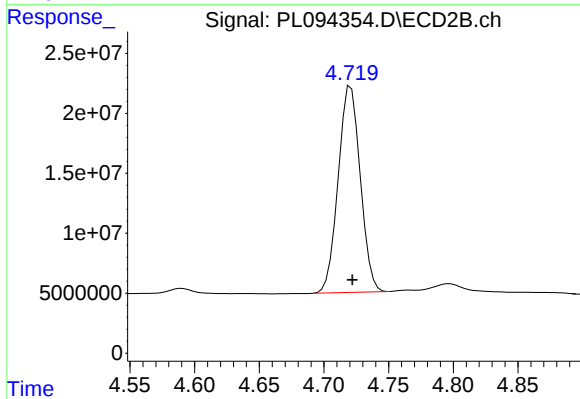
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 225583629
Conc: 47.63 ng/ml



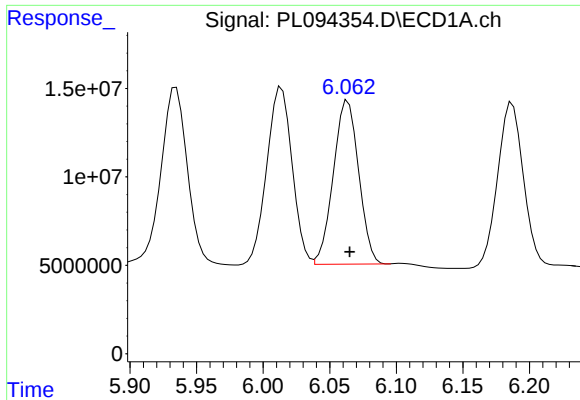
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 137514579
Conc: 45.63 ng/ml



#8 Heptachlor epoxide

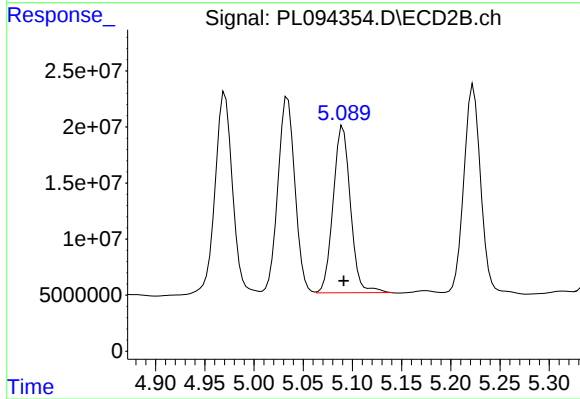
R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 204077197
Conc: 47.96 ng/ml



#9 Endosulfan I

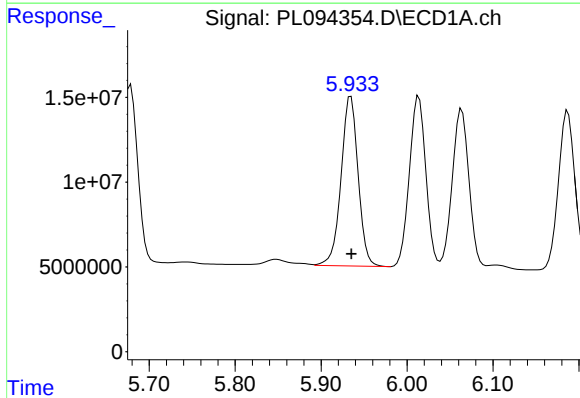
R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 122721846
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



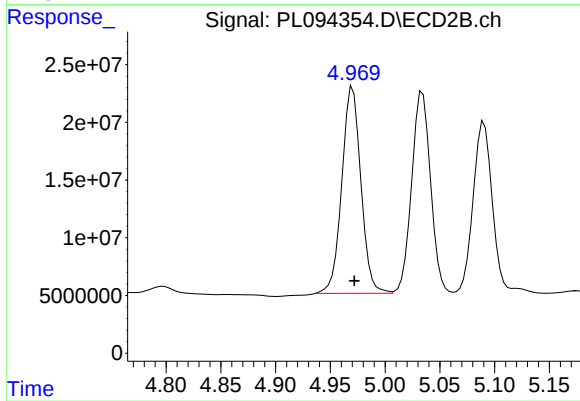
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 182130453
Conc: 45.69 ng/ml



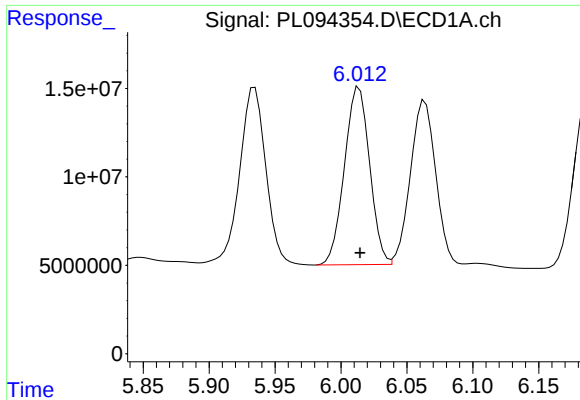
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 138274133
Conc: 47.09 ng/ml



#10 gamma-Chlordane

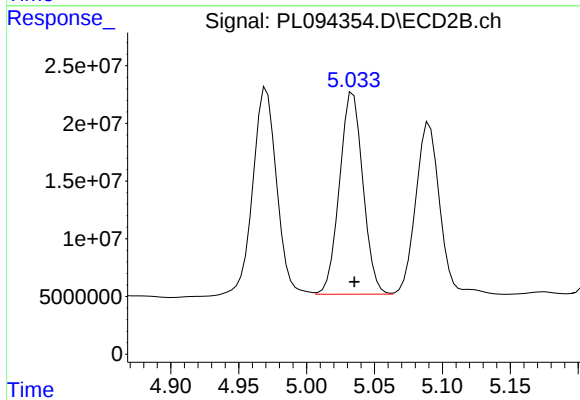
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 217205818
Conc: 50.06 ng/ml



#11 alpha-Chlordane

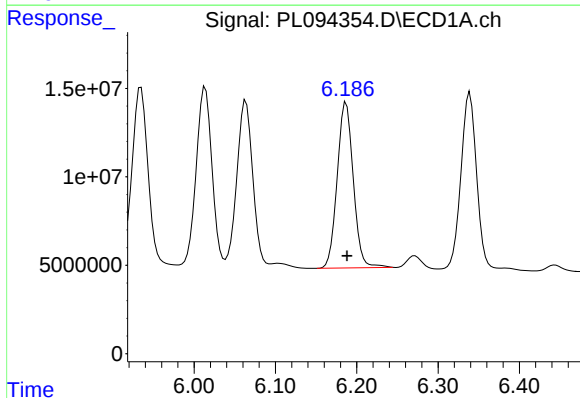
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 133580330
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



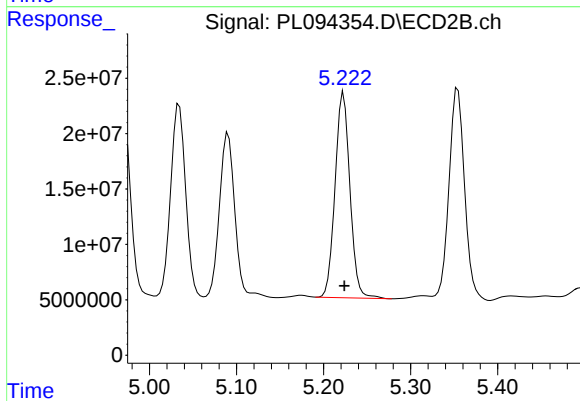
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 209764846
Conc: 48.58 ng/ml



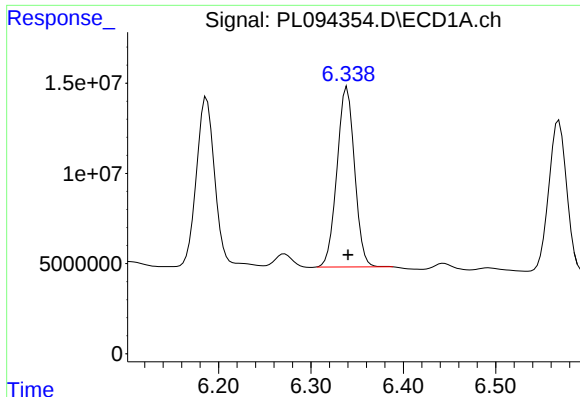
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 128792378
Conc: 49.31 ng/ml



#12 4,4'-DDE

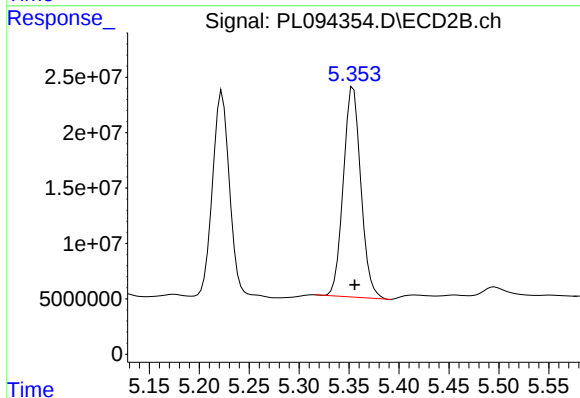
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 220587987
Conc: 52.52 ng/ml



#13 Dieldrin

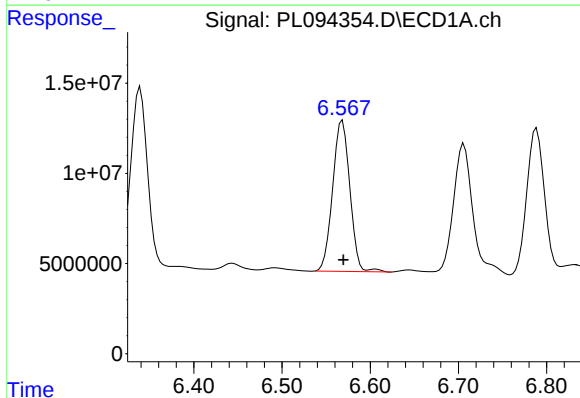
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 132294502
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



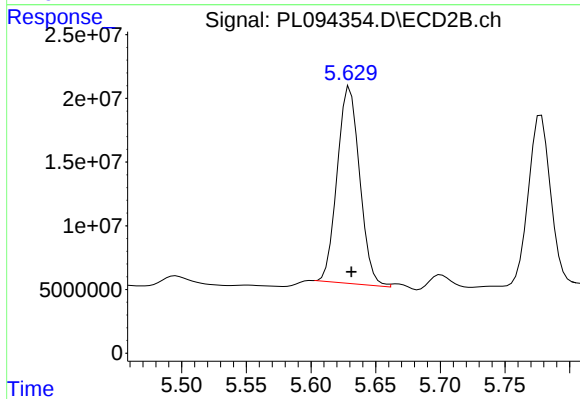
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 232262699
Conc: 53.01 ng/ml



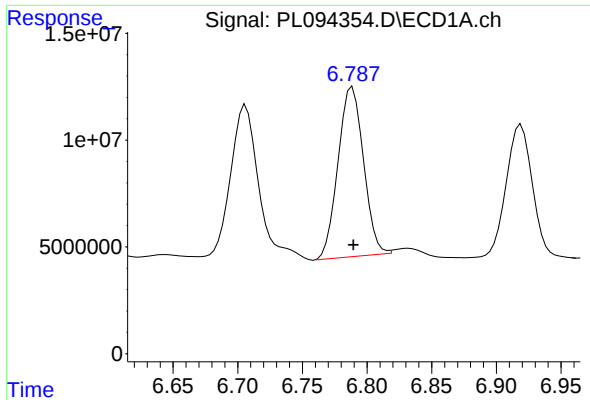
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 113668815
Conc: 44.54 ng/ml



#14 Endrin

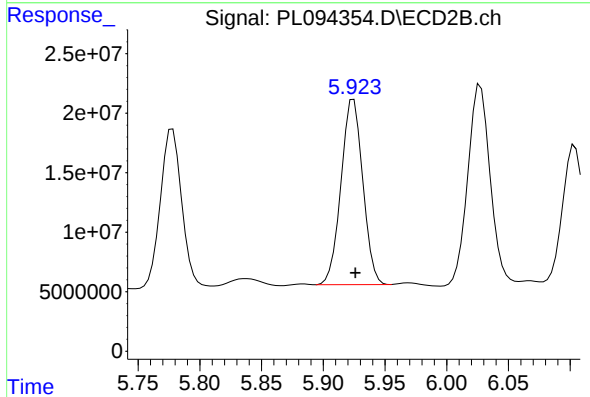
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 186415732
Conc: 54.75 ng/ml



#15 Endosulfan II

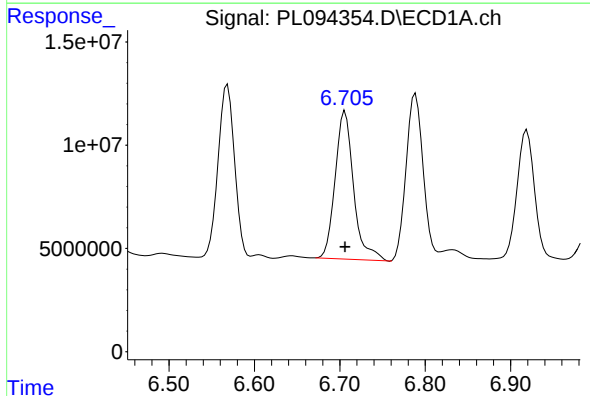
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 108588465
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



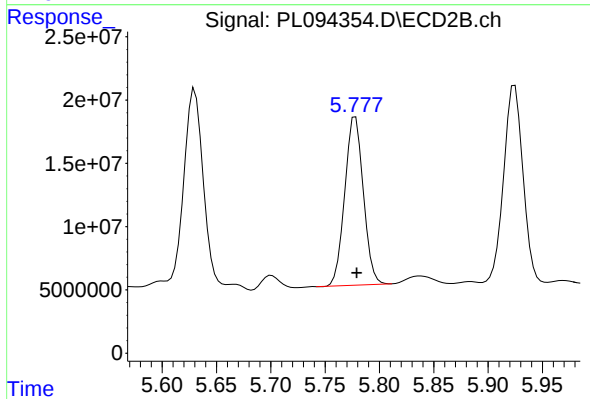
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 191300335
Conc: 51.16 ng/ml



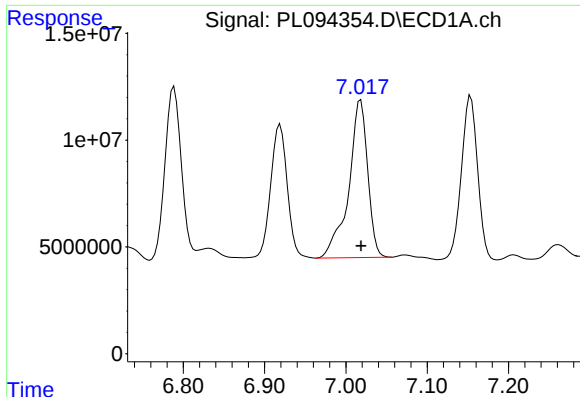
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 107693832
Conc: 58.22 ng/ml



#16 4,4'-DDD

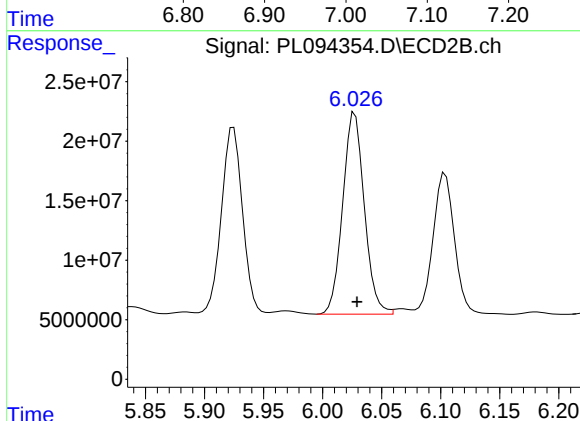
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 158249006
Conc: 49.68 ng/ml



#17 4,4'-DDT

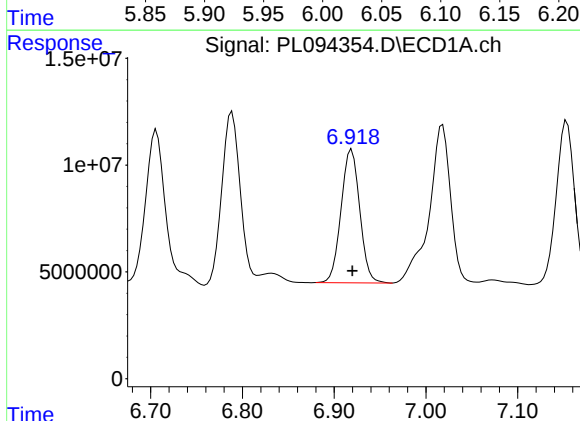
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 119425449
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



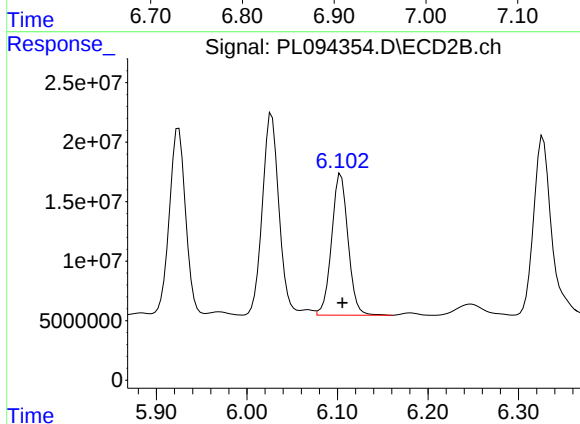
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 216074057
Conc: 60.75 ng/ml



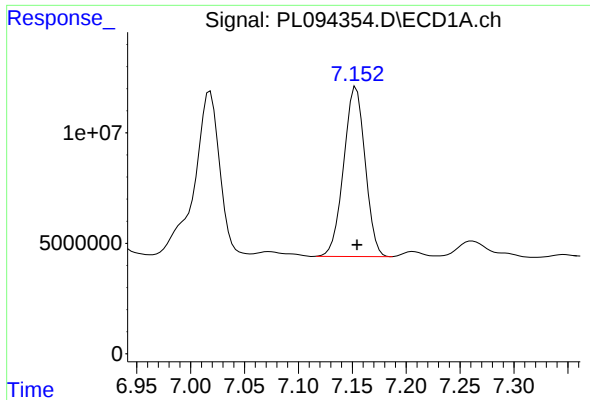
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 88175379
Conc: 45.29 ng/ml



#18 Endrin aldehyde

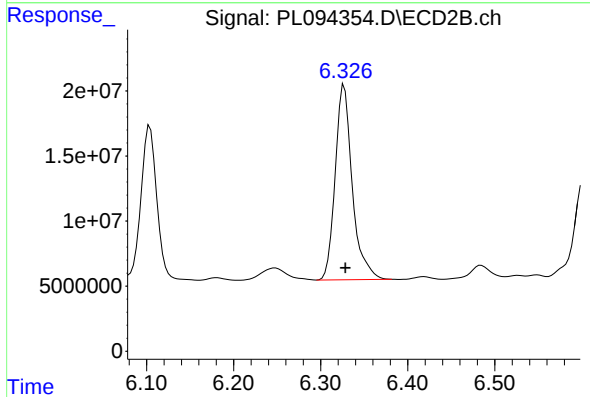
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 150071621
Conc: 47.48 ng/ml



#19 Endosulfan Sulfate

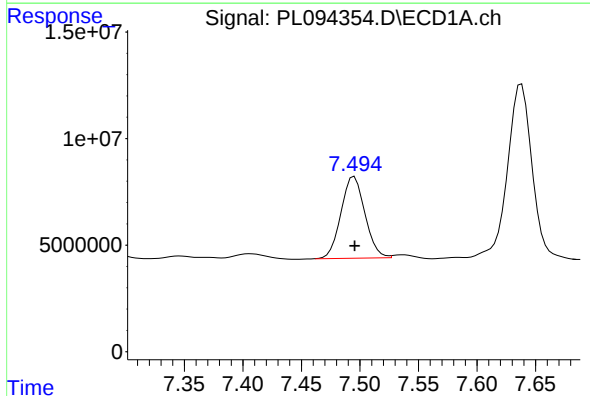
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 106496806
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



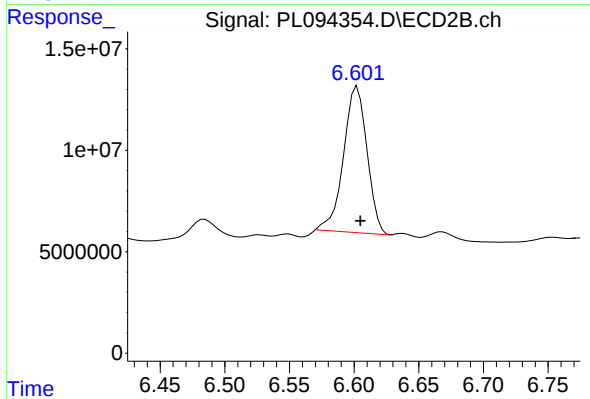
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 204507734
Conc: 55.37 ng/ml



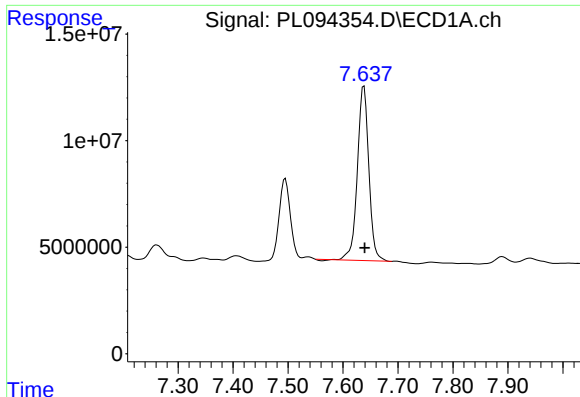
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 54474962
Conc: 49.03 ng/ml



#20 Methoxychlor

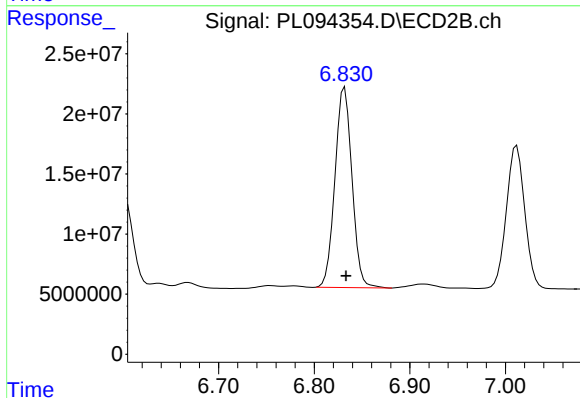
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 91049741
Conc: 46.67 ng/ml



#21 Endrin ketone

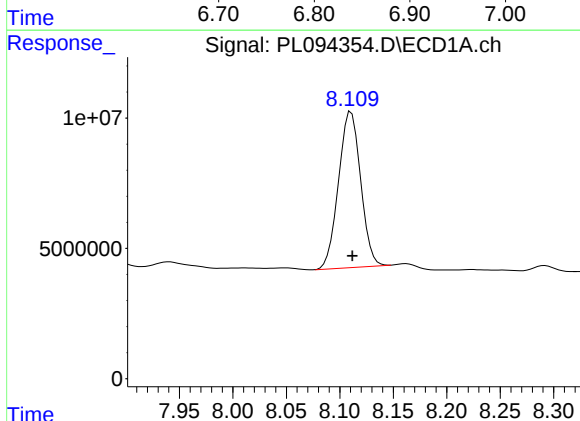
R.T.: 7.638 min
Delta R.T.: -0.001 min
Response: 118487202
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



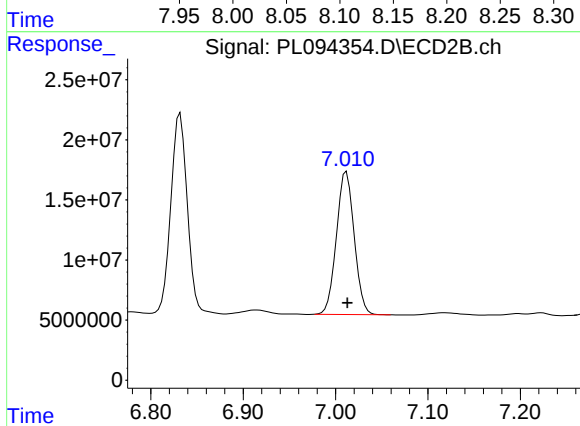
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 205823390
Conc: 48.23 ng/ml



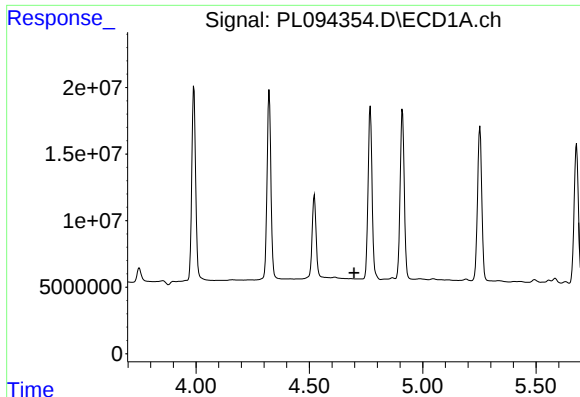
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 86140966
Conc: 41.75 ng/ml



#22 Mirex

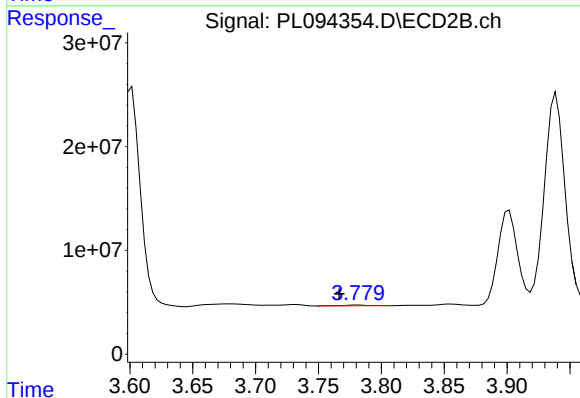
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 158948750
Conc: 45.58 ng/ml



#23 Chlordane-1

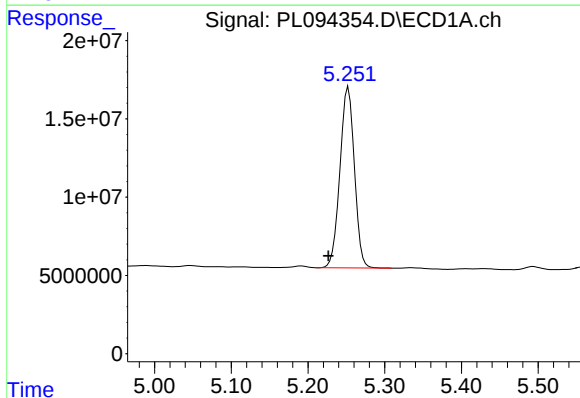
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



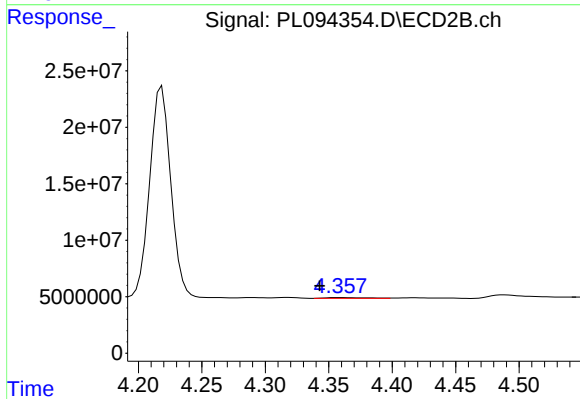
#23 Chlordane-1

R.T.: 3.781 min
Delta R.T.: 0.014 min
Response: 1237968
Conc: 9.12 ng/ml



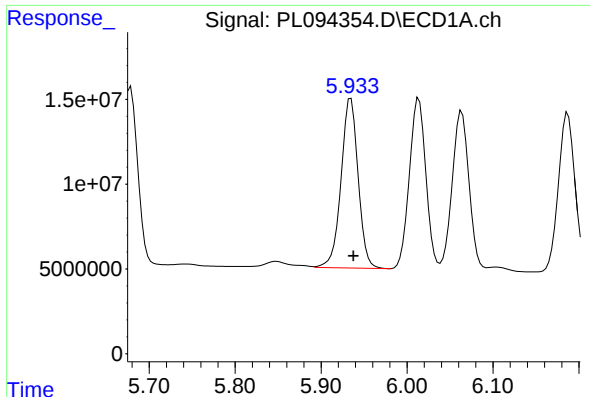
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.026 min
Response: 151530869
Conc: 1208.29 ng/ml



#24 Chlordane-2

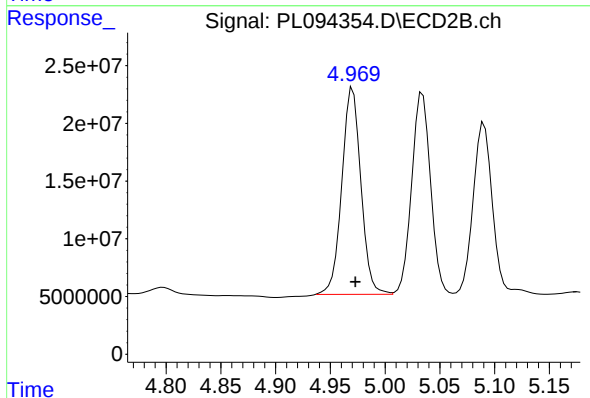
R.T.: 4.359 min
Delta R.T.: 0.016 min
Response: 1474084
Conc: 9.35 ng/ml



#25 Chlordane-3

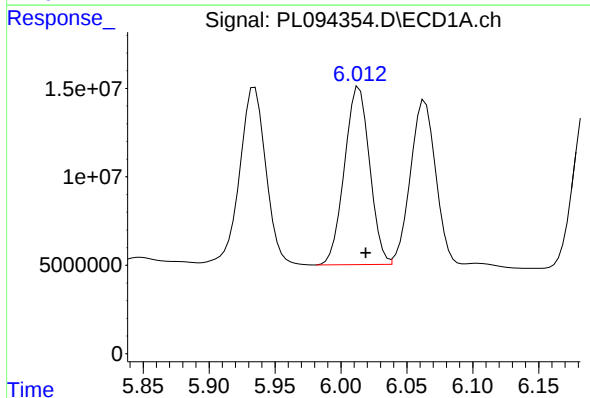
R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 138274133
Conc: 315.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



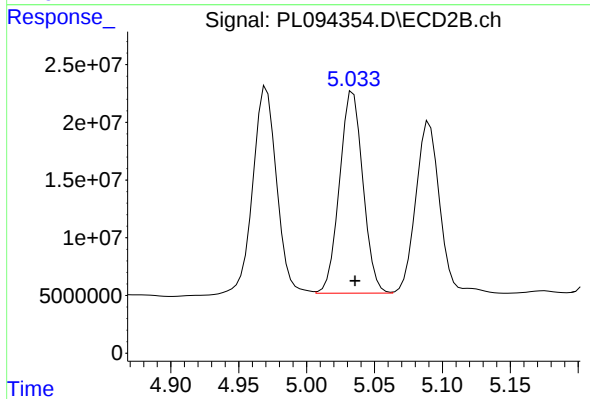
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 217205818
Conc: 457.20 ng/ml



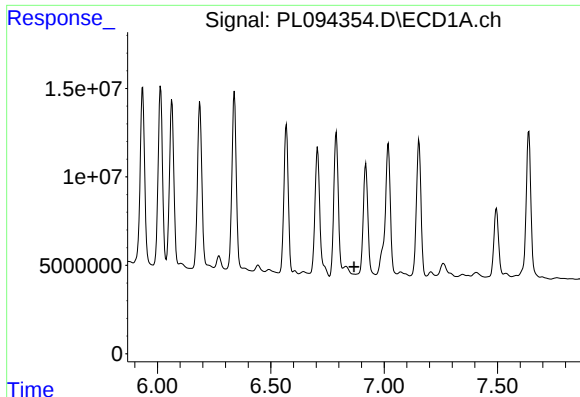
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 133580330
Conc: 252.02 ng/ml



#26 Chlordane-4

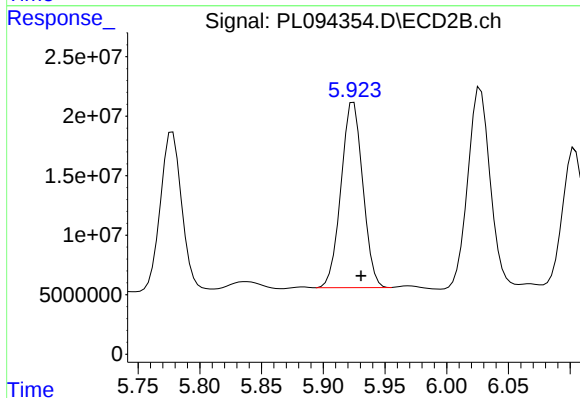
R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 209764846
Conc: 446.25 ng/ml



#27 Chlordane-5

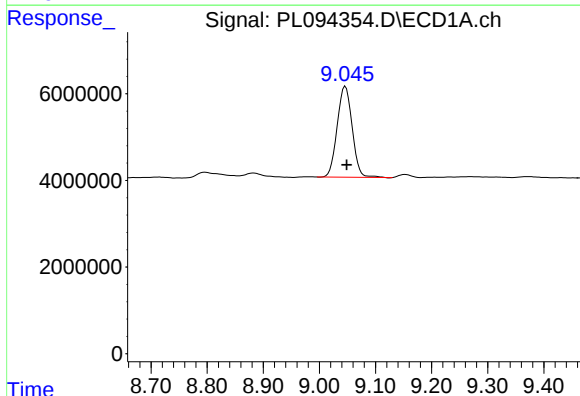
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



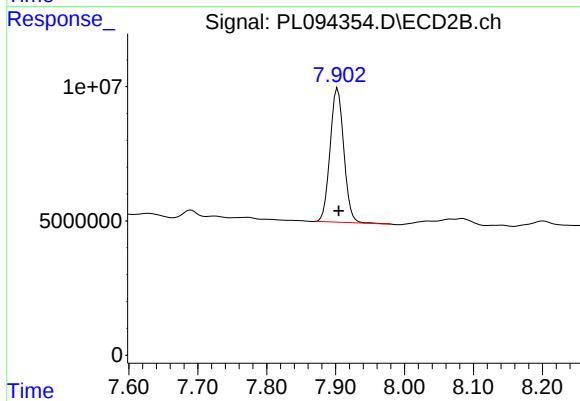
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 191300335
Conc: 1168.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.003 min
Response: 38908710
Conc: 18.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 68761784
Conc: 17.88 ng/ml