

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
 Data File : PL093707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 14:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 18:09:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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	2.775	122.6E6	151.4E6	49.524	52.001
28)	SA Decachlor...	9.056	7.910	92297320	154.3E6	49.917	51.665
Target Compounds							
2)	A alpha-BHC	3.997	3.278	173.2E6	230.8E6	50.180	53.085
3)	MA gamma-BHC...	4.329	3.607	167.0E6	223.7E6	50.912	53.017
4)	MA Heptachlor	4.917	3.945	148.0E6	215.2E6	50.541	51.777
5)	MB Aldrin	5.258	4.225	146.9E6	215.3E6	50.491	52.472
6)	B beta-BHC	4.527	3.907	72667624	94482919	50.408	52.564
7)	B delta-BHC	4.775	4.136	158.2E6	226.2E6	51.661	53.493
8)	B Heptachlo...	5.685	4.728	131.7E6	196.8E6	50.011	51.407
9)	A Endosulfan I	6.070	5.097	117.2E6	181.0E6	49.697	51.812
10)	B gamma-Chl...	5.941	4.978	125.4E6	200.8E6	49.912	52.112
11)	B alpha-Chl...	6.020	5.041	125.6E6	197.8E6	50.182	51.954
12)	B 4,4'-DDE	6.194	5.230	114.8E6	195.1E6	51.170	53.045
13)	MA Dieldrin	6.345	5.361	123.8E6	201.7E6	49.621	52.342
14)	MA Endrin	6.575	5.637	104.5E6	172.0E6	48.565	51.989
15)	B Endosulfa...	6.794	5.932	105.9E6	175.3E6	46.604	53.947
16)	A 4,4'-DDD	6.711	5.785	92687042	160.6E6	52.784	56.743
17)	MA 4,4'-DDT	7.024	6.035	91864877	157.0E6	49.696	51.991
18)	B Endrin al...	6.925	6.111	87218663	141.9E6	49.150	52.673
19)	B Endosulfa...	7.159	6.334	99923604	167.3E6	49.491	53.052
20)	A Methoxychlor	7.501	6.610	50564732	82950500	50.581	51.534
21)	B Endrin ke...	7.644	6.839	112.5E6	194.1E6	50.152	53.328
22)	Mirex	8.117	7.019	91239504	155.0E6	48.825	50.720
24)	Chlordane-2	5.258f	4.365	146.9E6	698122	1336.123	5.029 #
25)	Chlordane-3	5.941	4.978	125.4E6	200.8E6	330.025	473.155 #
26)	Chlordane-4	6.020	5.041	125.6E6	197.8E6	276.448	480.890 #
27)	Chlordane-5	0.000	5.932	0	175.3E6	N.D.	1316.396 #

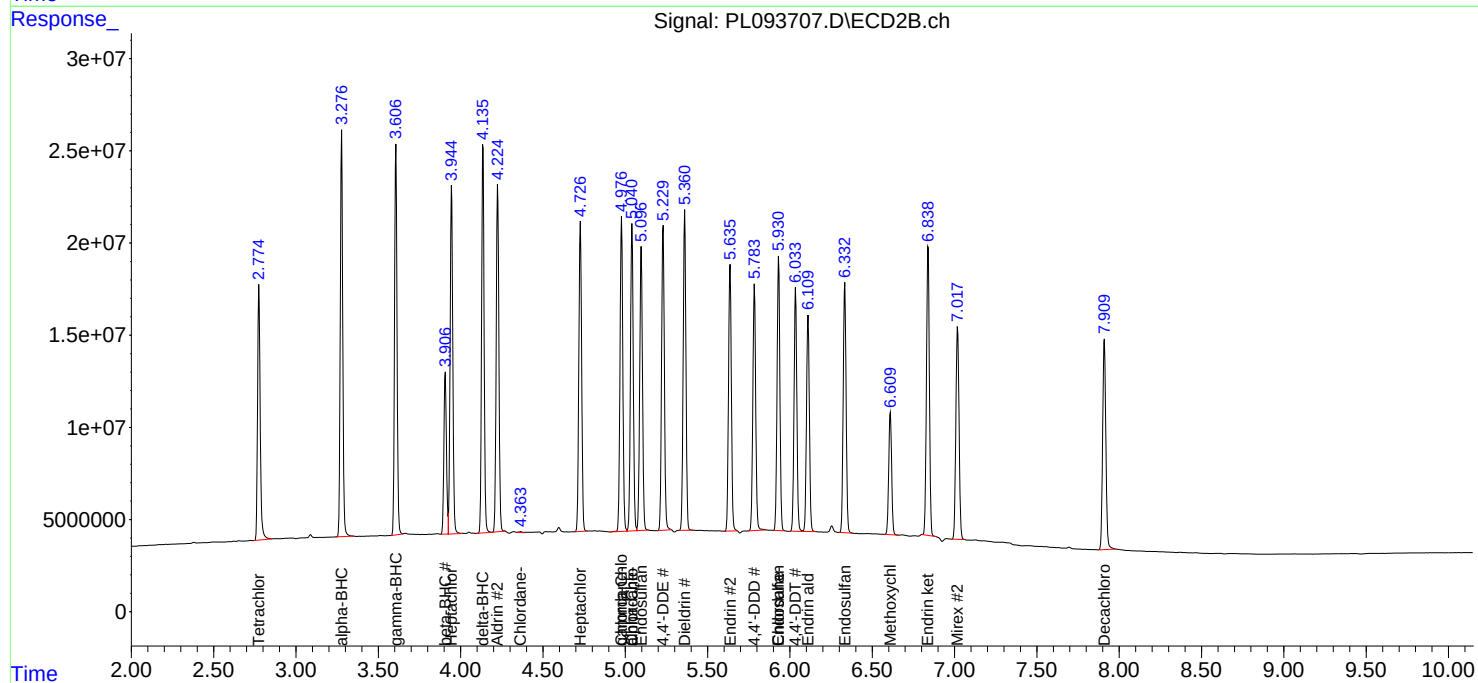
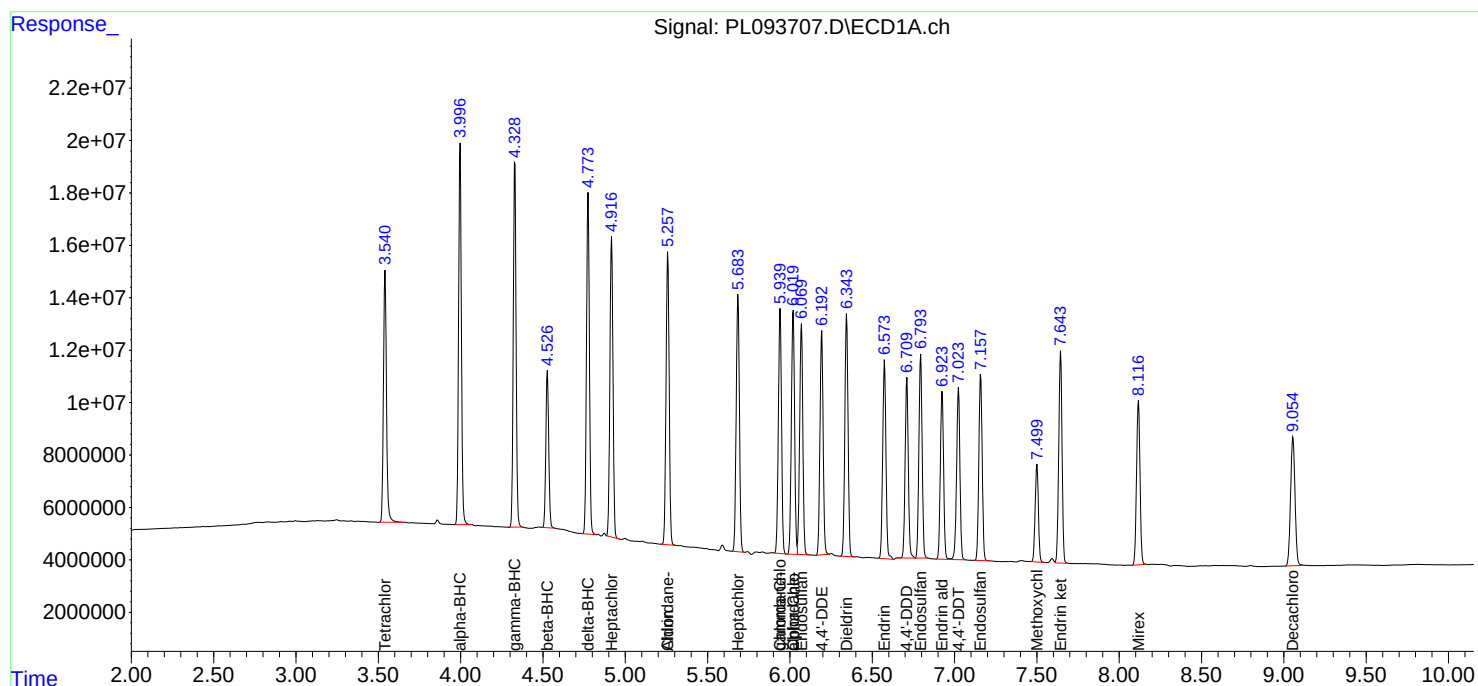
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

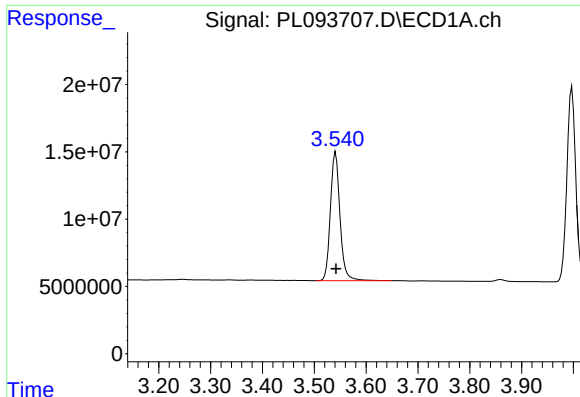
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
Data File : PL093707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2025 14:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 18:09:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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

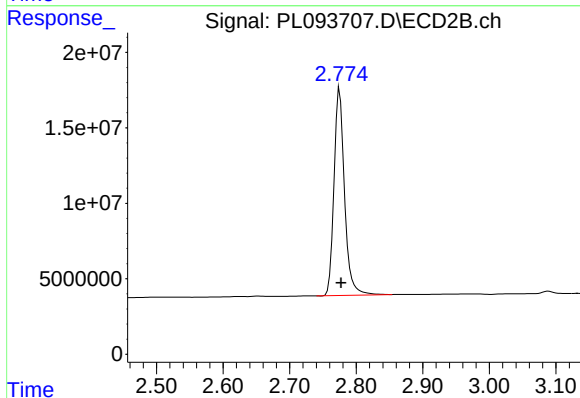




#1 Tetrachloro-m-xylene

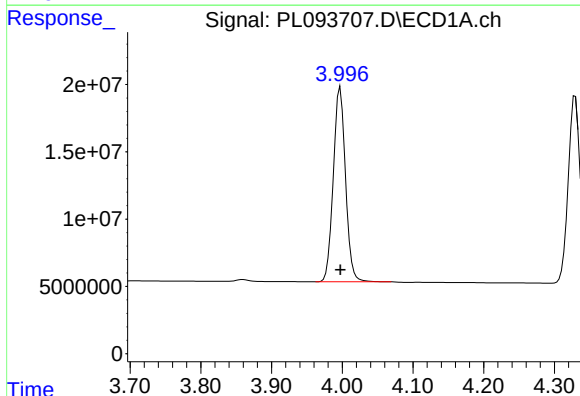
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 122607227
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



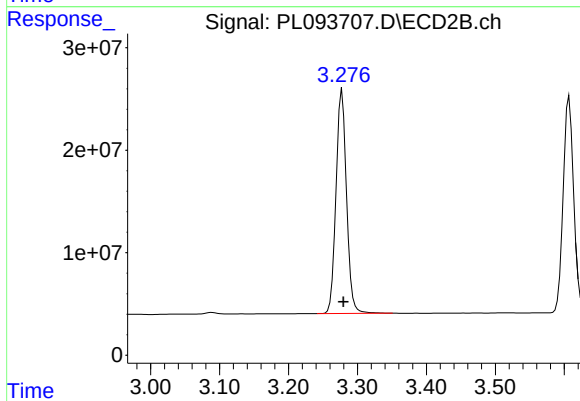
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 151386065
Conc: 52.00 ng/ml



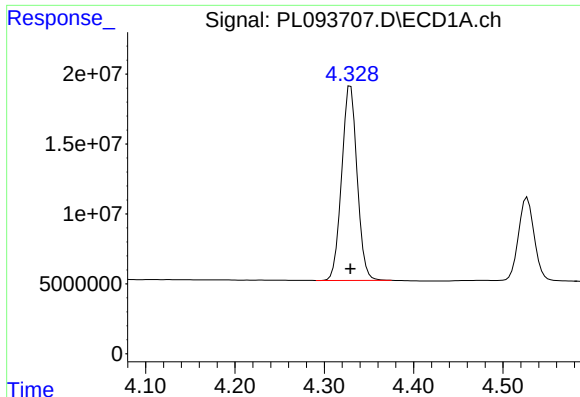
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 173241459
Conc: 50.18 ng/ml



#2 alpha-BHC

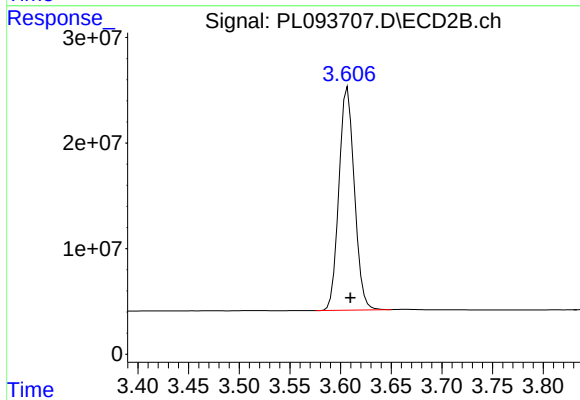
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 230750452
Conc: 53.09 ng/ml



#3 gamma-BHC (Lindane)

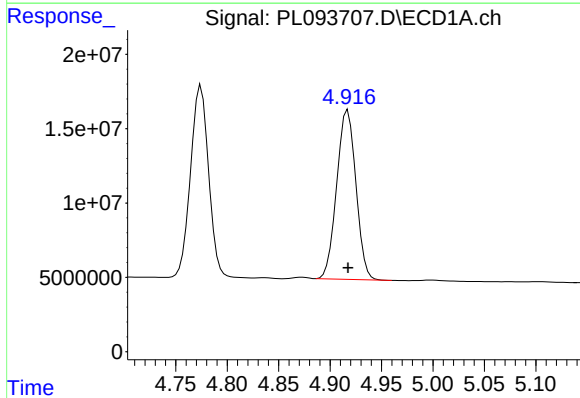
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 166961787
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



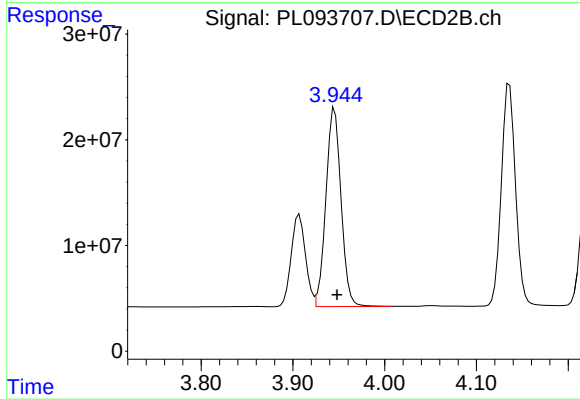
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 223697875
Conc: 53.02 ng/ml



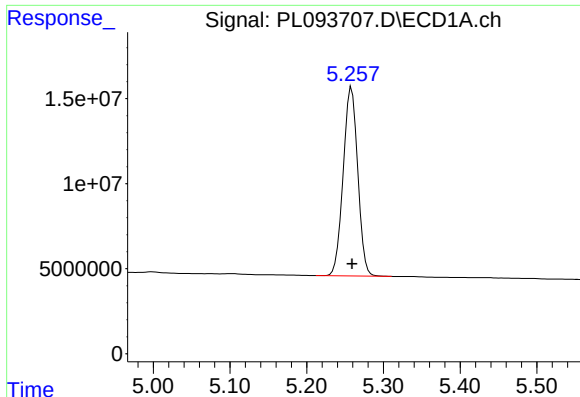
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 148000868
Conc: 50.54 ng/ml



#4 Heptachlor

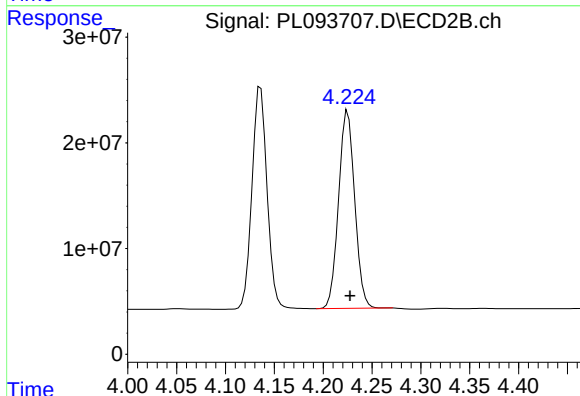
R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 215181728
Conc: 51.78 ng/ml



#5 Aldrin

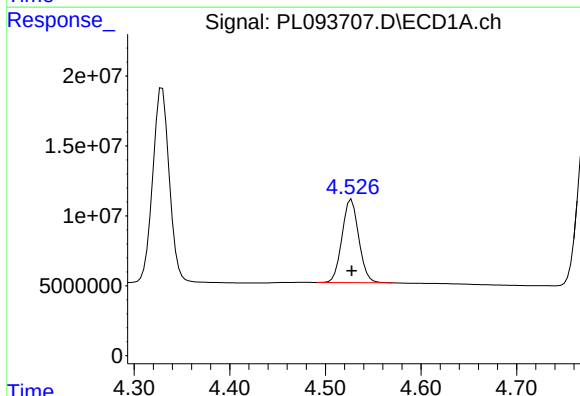
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 146872221
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



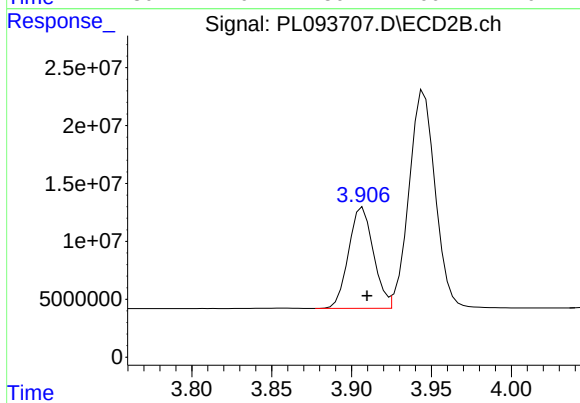
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 215256922
Conc: 52.47 ng/ml



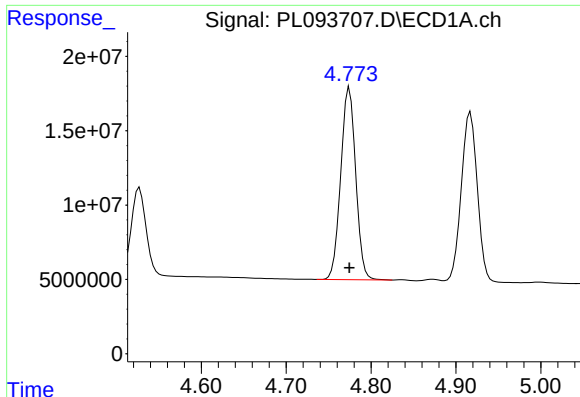
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 72667624
Conc: 50.41 ng/ml



#6 beta-BHC

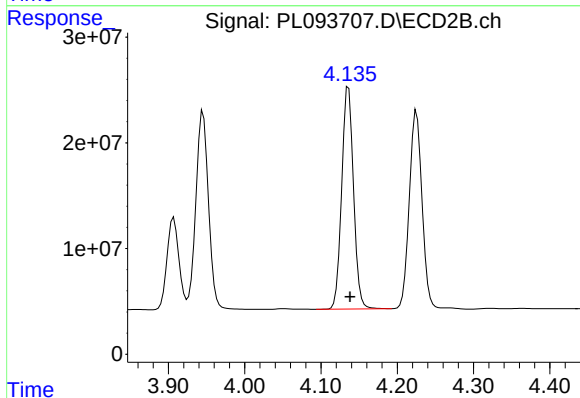
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 94482919
Conc: 52.56 ng/ml



#7 delta-BHC

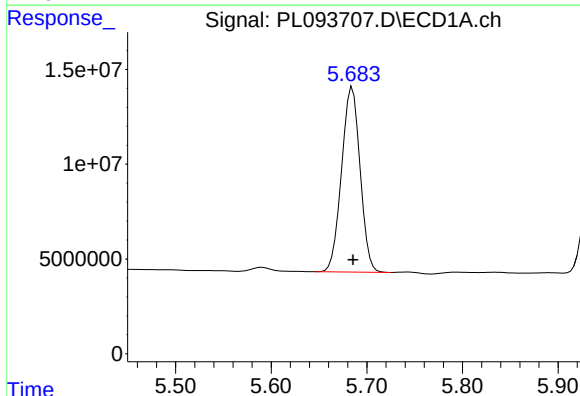
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 158215806
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



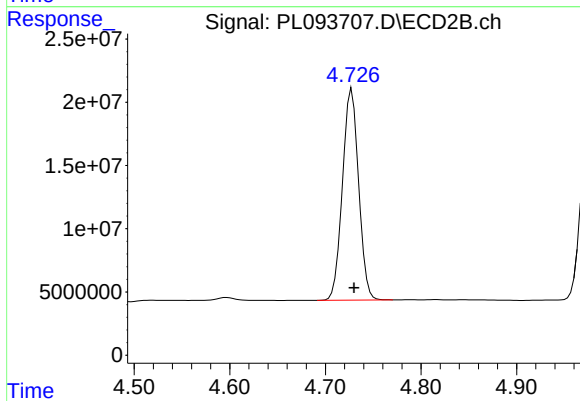
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 226214896
Conc: 53.49 ng/ml



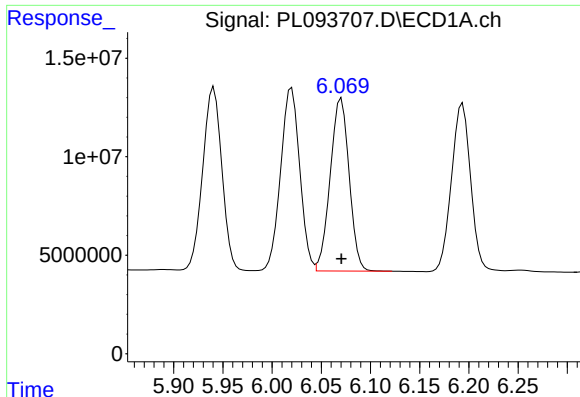
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 131745978
Conc: 50.01 ng/ml



#8 Heptachlor epoxide

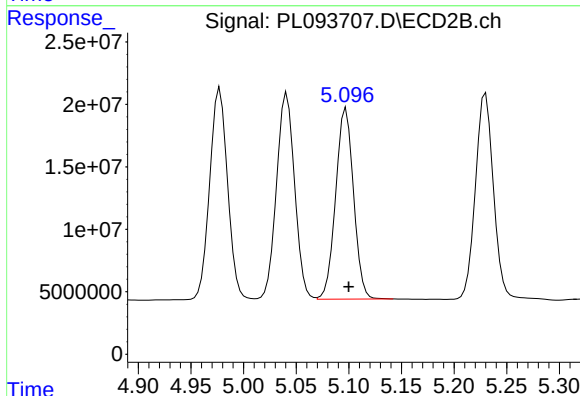
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 196822753
Conc: 51.41 ng/ml



#9 Endosulfan I

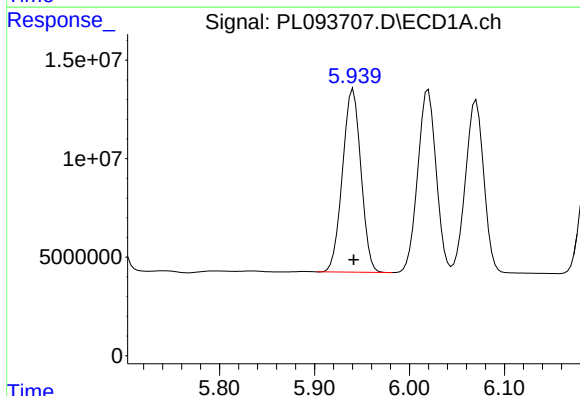
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 117247568
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



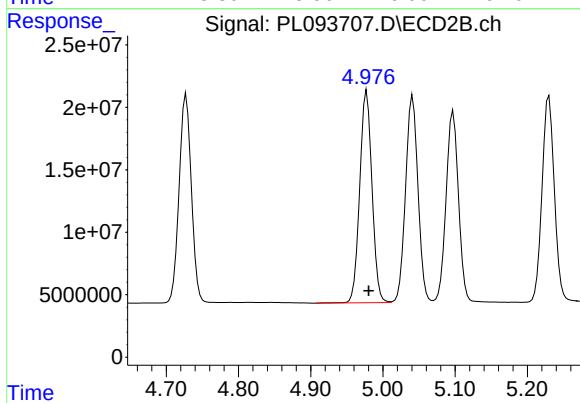
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 181029813
Conc: 51.81 ng/ml



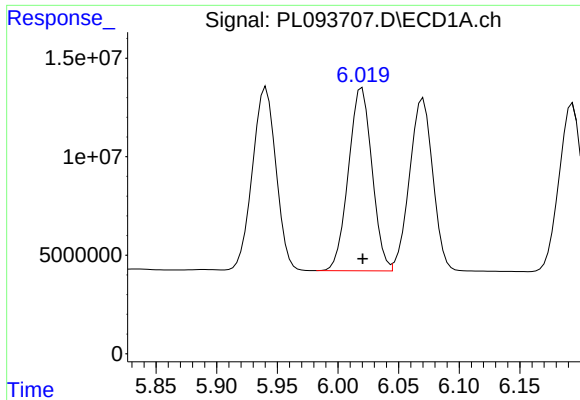
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 125433579
Conc: 49.91 ng/ml



#10 gamma-Chlordane

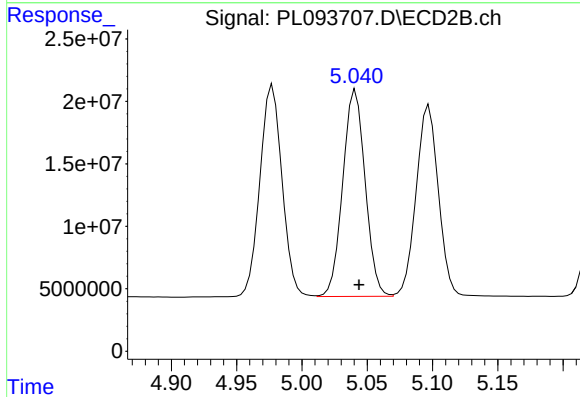
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 200786760
Conc: 52.11 ng/ml



#11 alpha-Chlordane

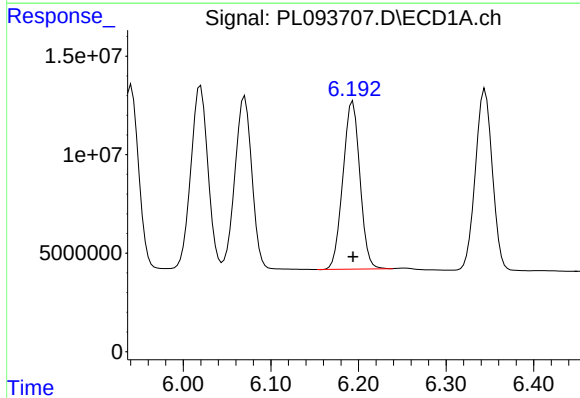
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 125601939
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



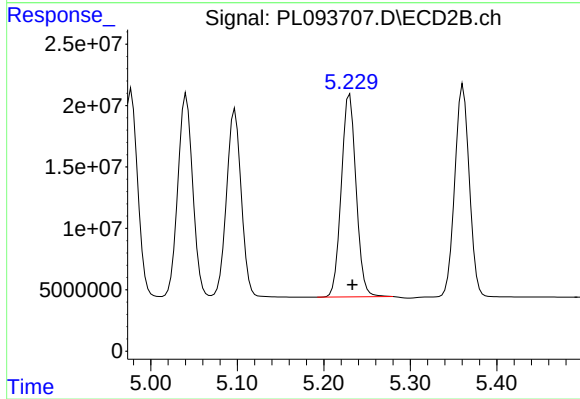
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 197808639
Conc: 51.95 ng/ml



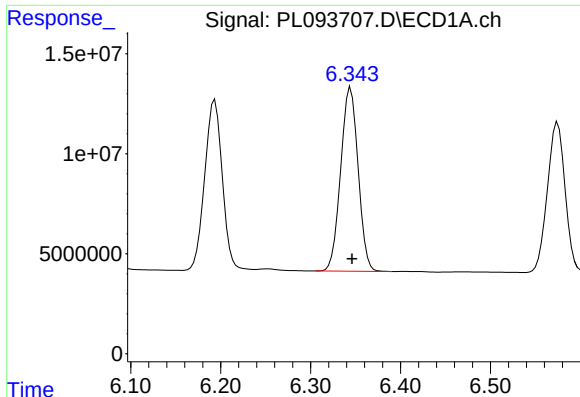
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 114818397
Conc: 51.17 ng/ml



#12 4,4'-DDE

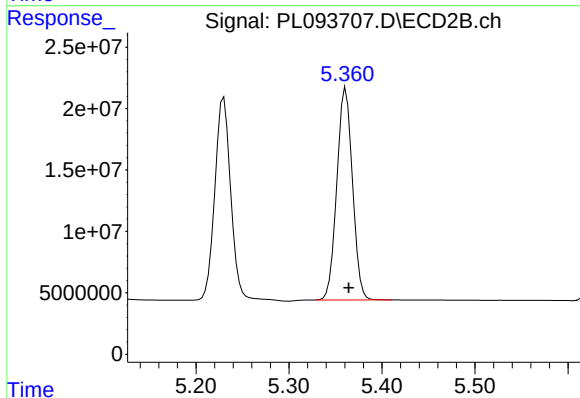
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 195057597
Conc: 53.04 ng/ml



#13 Dieldrin

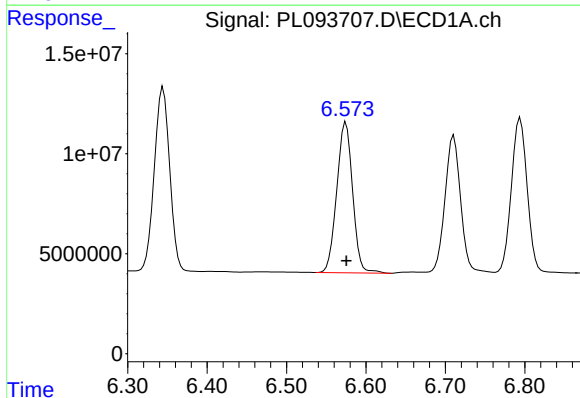
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 123809080
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



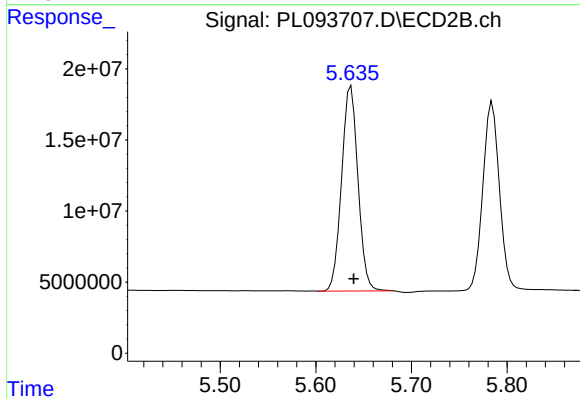
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 201719526
Conc: 52.34 ng/ml



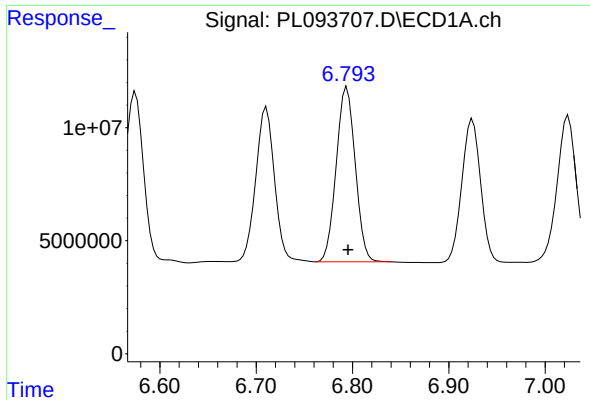
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 104534064
Conc: 48.57 ng/ml



#14 Endrin

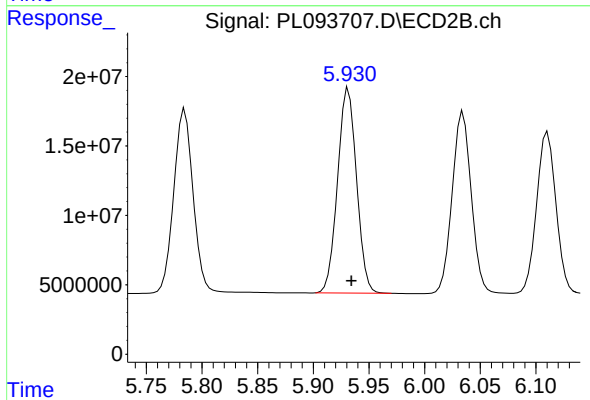
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 171996327
Conc: 51.99 ng/ml



#15 Endosulfan II

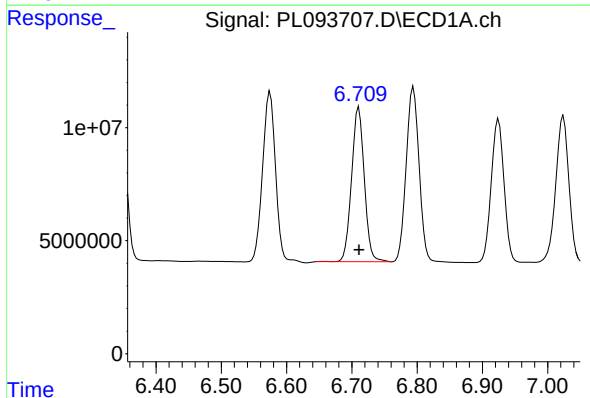
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 105942848
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



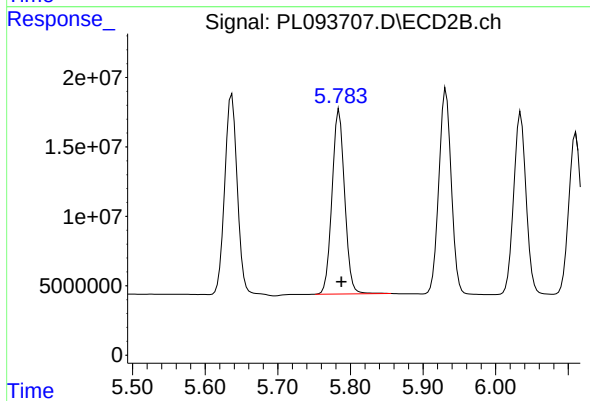
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 175269531
Conc: 53.95 ng/ml



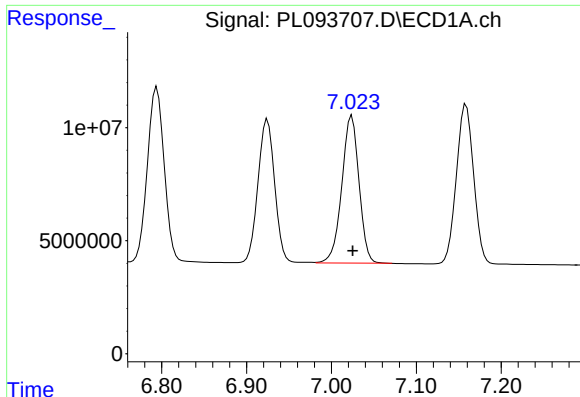
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 92687042
Conc: 52.78 ng/ml



#16 4,4'-DDD

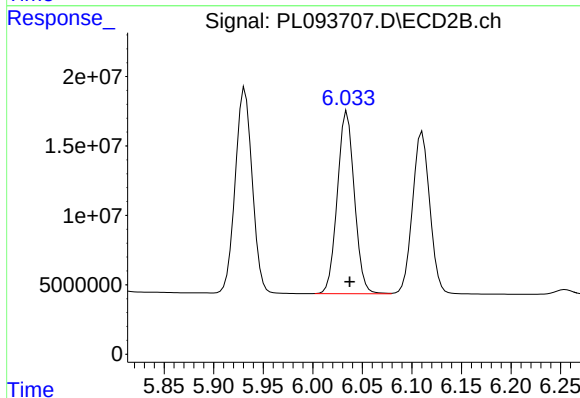
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 160590510
Conc: 56.74 ng/ml



#17 4,4'-DDT

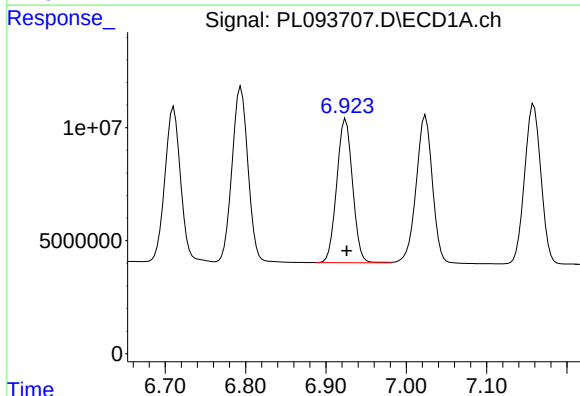
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 91864877
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



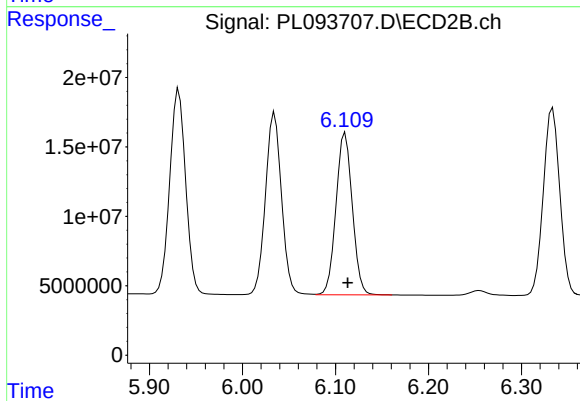
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 157027431
Conc: 51.99 ng/ml



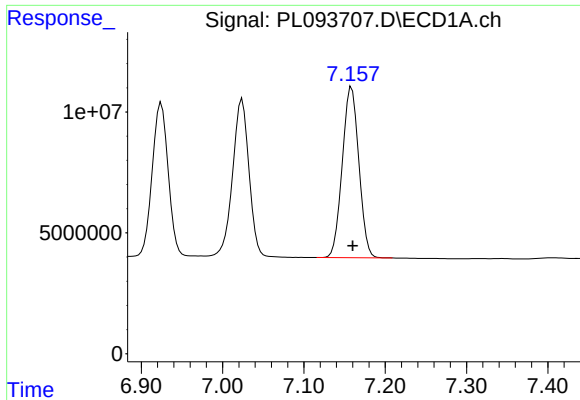
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 87218663
Conc: 49.15 ng/ml



#18 Endrin aldehyde

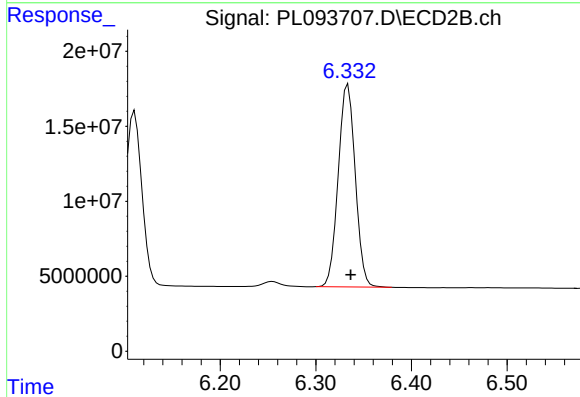
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 141854030
Conc: 52.67 ng/ml



#19 Endosulfan Sulfate

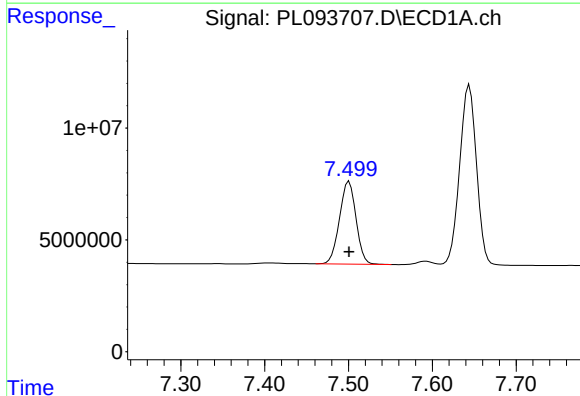
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 99923604
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



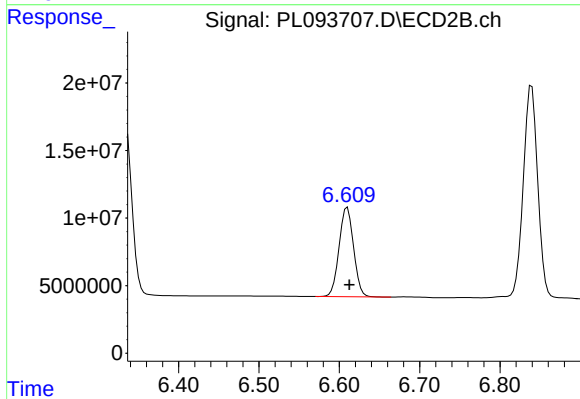
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 167347218
Conc: 53.05 ng/ml



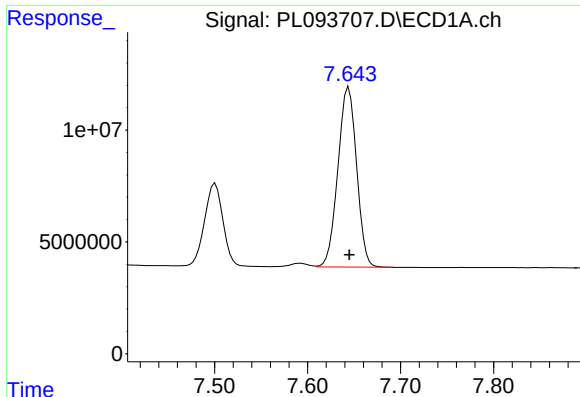
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 50564732
Conc: 50.58 ng/ml



#20 Methoxychlor

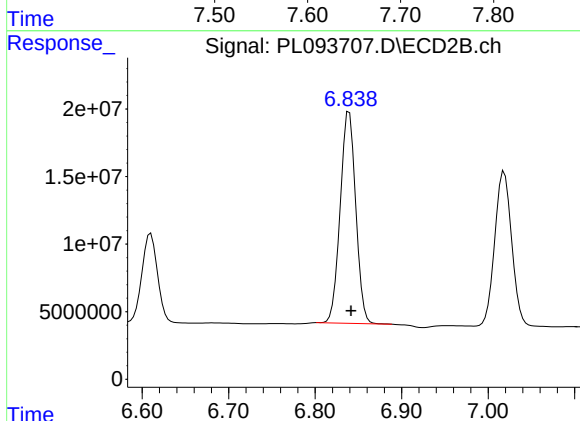
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 82950500
Conc: 51.53 ng/ml



#21 Endrin ketone

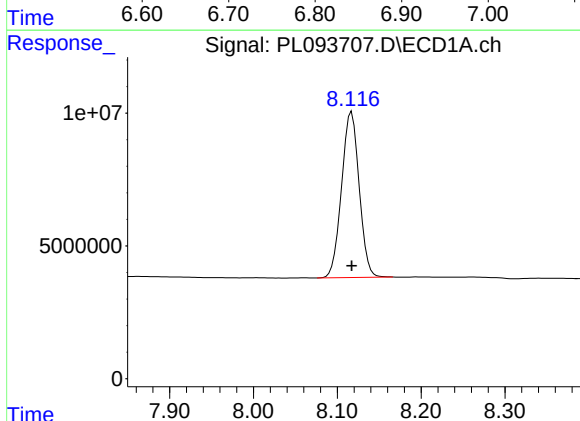
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 112533199
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



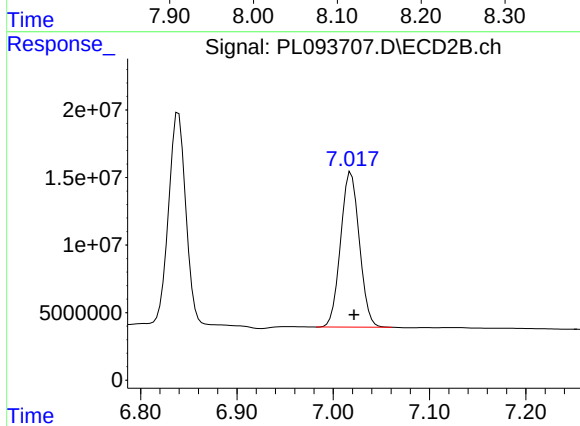
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 194135298
Conc: 53.33 ng/ml



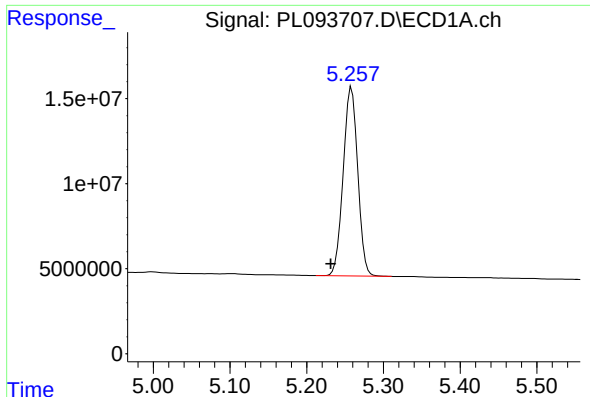
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 91239504
Conc: 48.82 ng/ml



#22 Mirex

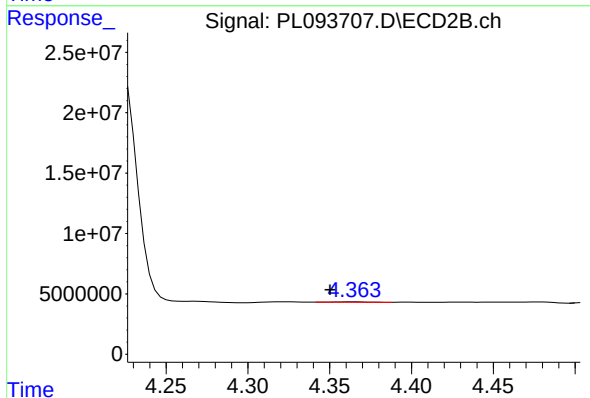
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 155027780
Conc: 50.72 ng/ml



#24 Chlordane-2

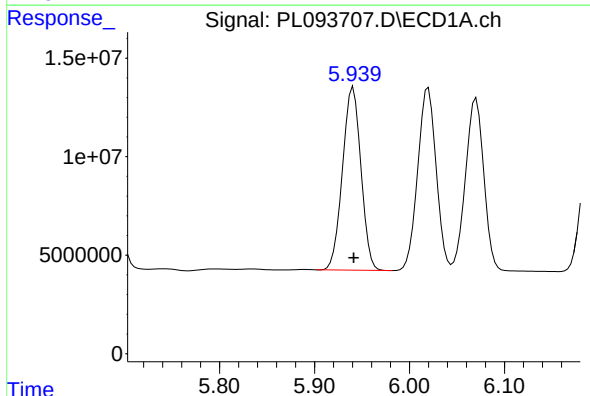
R.T.: 5.258 min
Delta R.T.: 0.027 min
Response: 146872221
Conc: 1336.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



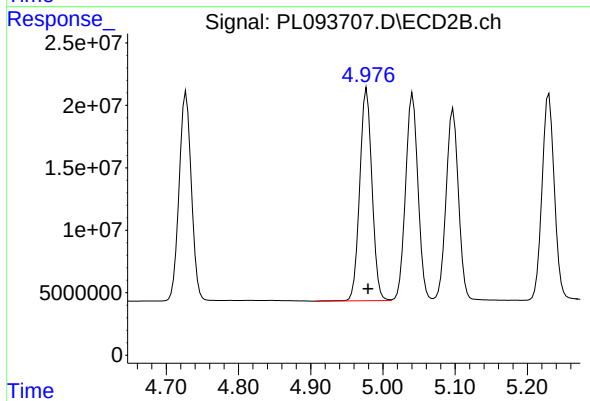
#24 Chlordane-2

R.T.: 4.365 min
Delta R.T.: 0.015 min
Response: 698122
Conc: 5.03 ng/ml



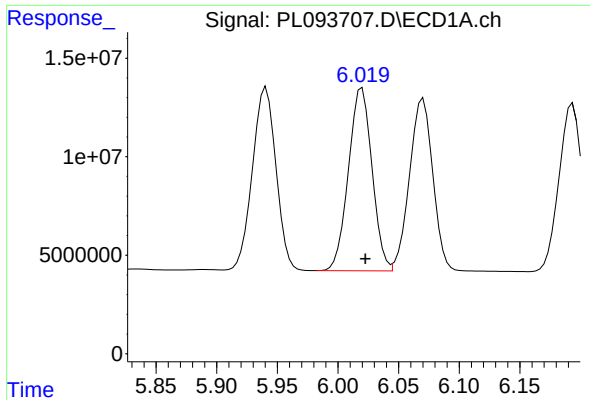
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 125433579
Conc: 330.02 ng/ml



#25 Chlordane-3

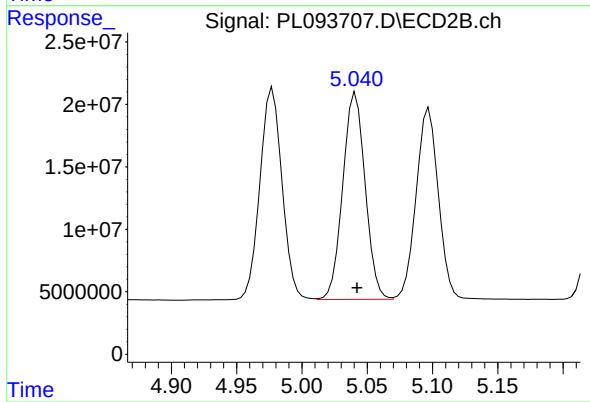
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 200786760
Conc: 473.16 ng/ml



#26 Chlordane-4

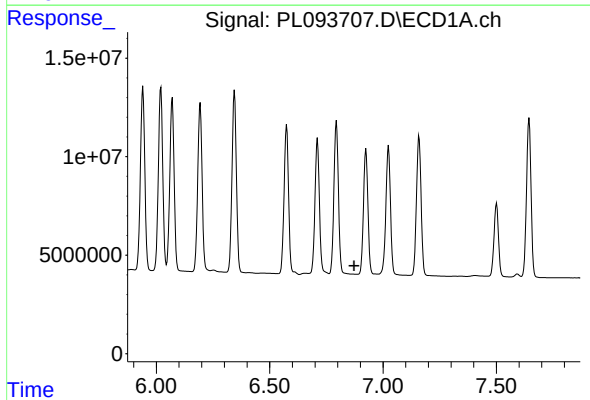
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 125601939
Conc: 276.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



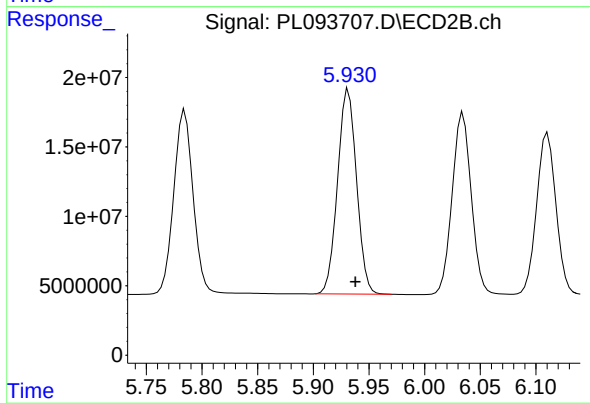
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 197808639
Conc: 480.89 ng/ml



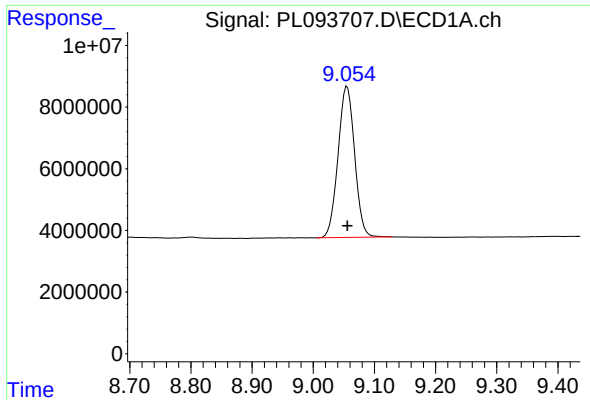
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

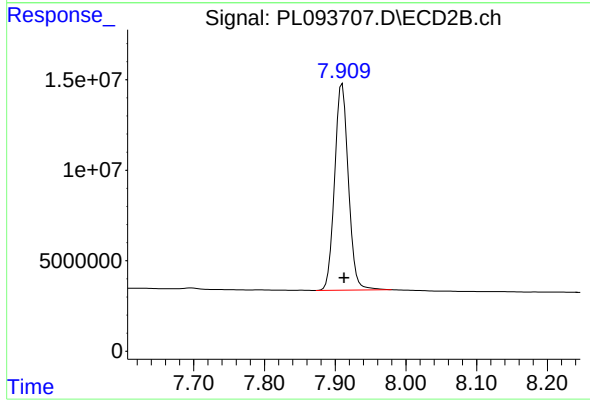
R.T.: 5.932 min
Delta R.T.: -0.006 min
Response: 175269531
Conc: 1316.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 92297320
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 154265633
Conc: 51.66 ng/ml