

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
 Data File : PL094757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 20:39
 Operator : AR\AJ
 Sample : Q1598-03MS 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11944MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:11:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.536	2.770	7780192	9419637	2.749	2.639
28)	SA Decachlor...	9.049	7.901	8014672	17477182	3.803	4.327
Target Compounds							
2)	A alpha-BHC	3.992	3.272	29665048	30173874	7.144	5.597
3)	MA gamma-BHC...	4.324	3.601	27727487	28413699	6.949	5.529
4)	MA Heptachlor	4.911	3.939	24101552	28764158	6.209	5.459
5)	MB Aldrin	5.253	4.218	23062667	27195794	6.246	5.577
6)	B beta-BHC	4.524	3.902	11562281	14969453	6.266	6.739
7)	B delta-BHC	4.766	4.130	43324710	20246141	11.125	4.048 #
8)	B Heptachlo...	5.680	4.721	19596276	24409318	5.858	5.331
9)	A Endosulfan I	6.065	5.092	21205873	35189485	6.907	8.018
10)	B gamma-Chl...	5.936	4.971	24137739	28947014	7.164	5.995
11)	B alpha-Chl...	6.015	5.034	22206425	28372470	6.736	5.945
12)	B 4,4'-DDE	6.189	5.222	18077855	30137158	6.145	6.483
13)	MA Dieldrin	6.340	5.354	21978451	30201584	6.872	6.225
14)	MA Endrin	6.570	5.631	23437297	35378307	8.455	8.108
15)	B Endosulfa...	6.791	5.925	23126714	29367396	8.519	6.785
16)	A 4,4'-DDD	6.706	5.778	16867559	24770712	7.787	6.889
17)	MA 4,4'-DDT	7.020	6.027	16466846	21103577	6.923	5.234
18)	B Endrin al...	6.922	6.104	15795250	18608523	7.482	5.529 #
19)	B Endosulfa...	7.155	6.327	15879824	26975433	6.529	6.622
20)	A Methoxychlor	7.497	6.603	8232651	13712789	6.877	6.465
21)	B Endrin ke...	7.639	6.832	22037813	34381185	8.337	7.204
22)	Mirex	8.112	7.012	17159539	28903487	8.305	7.616
24)	Chlordane-2	5.253f	0.000	23062667	0	152.425	N.D. #
25)	Chlordane-3	5.936	4.971	24137739	28947014	48.293	54.412
26)	Chlordane-4	6.015	5.034	22206425	28372470	37.696	54.504 #
27)	Chlordane-5	0.000	5.925	0	29367396	N.D.	153.086 #

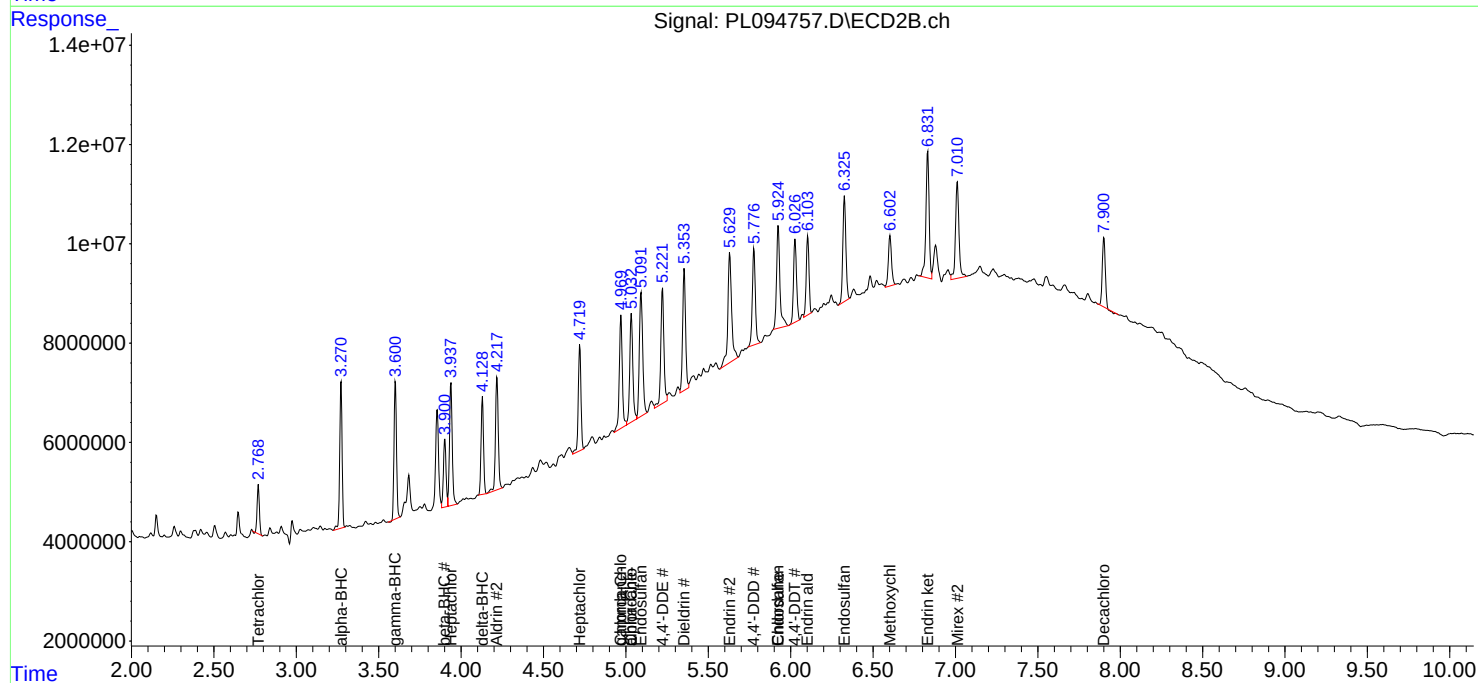
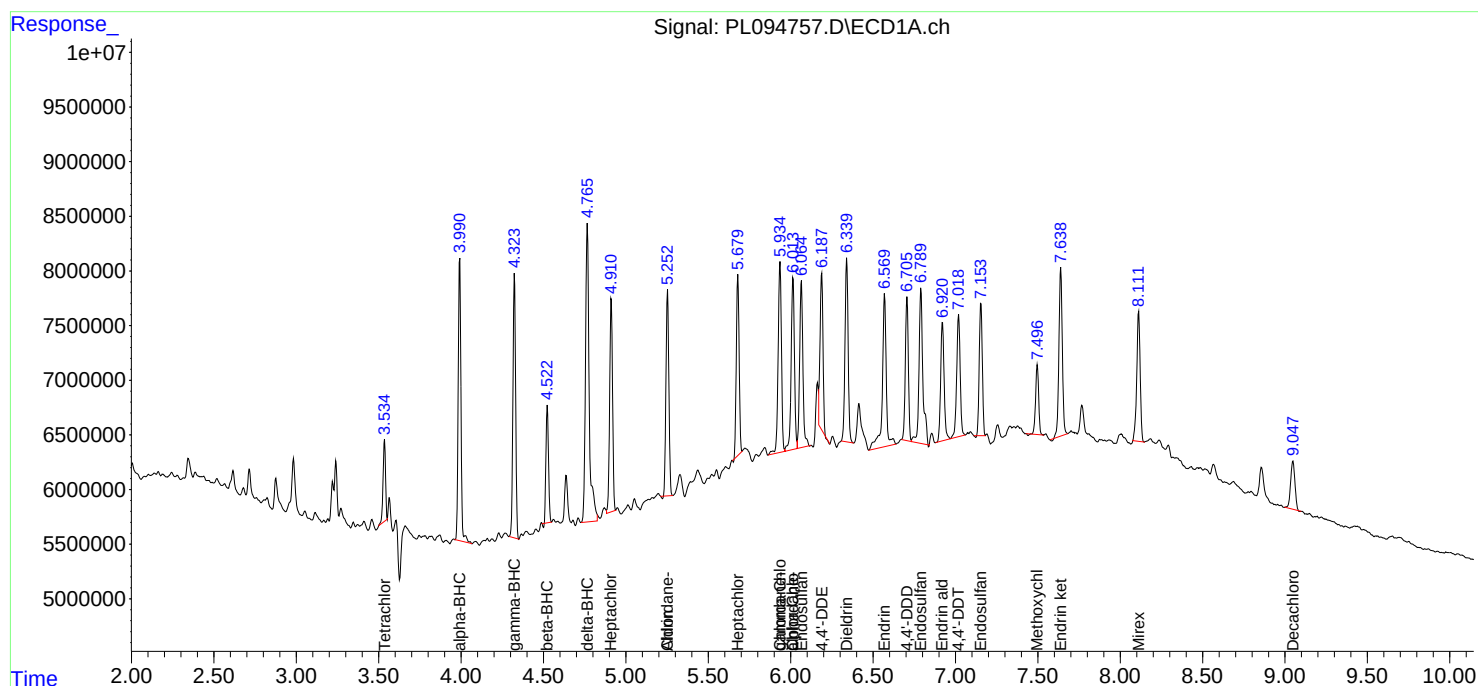
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

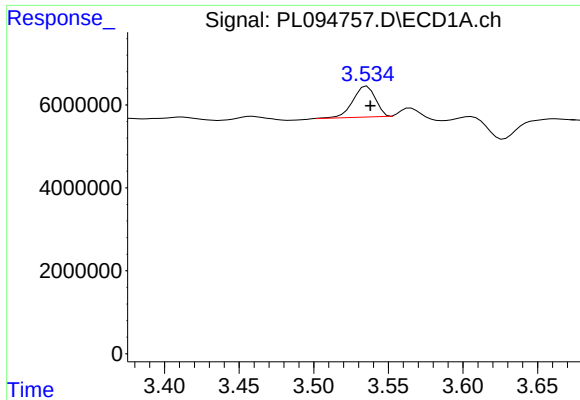
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
Data File : PL094757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 20:39
Operator : AR\AJ
Sample : Q1598-03MS 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11944MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:11:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 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

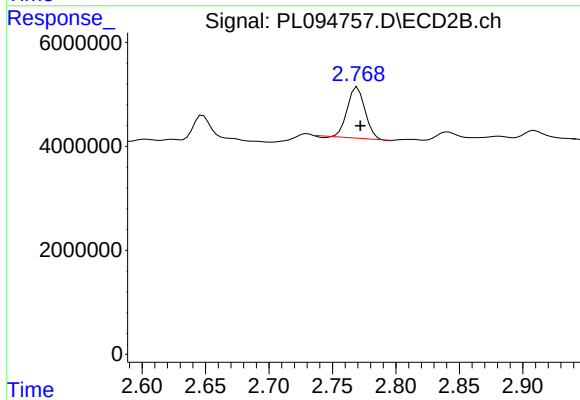




#1 Tetrachloro-m-xylene

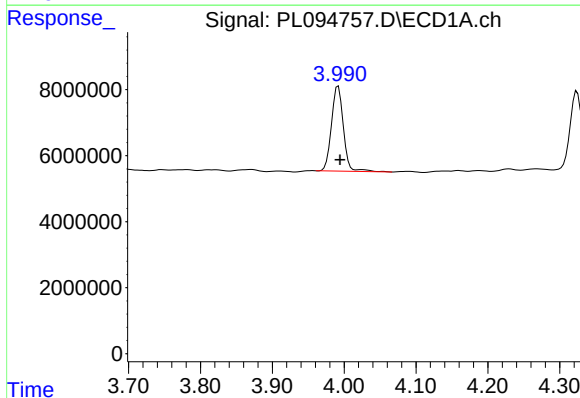
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 7780192
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS



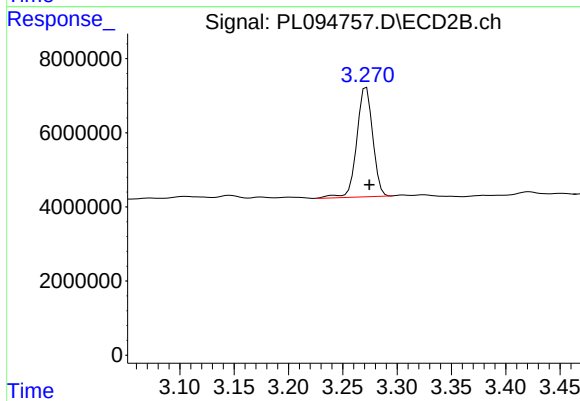
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 9419637
Conc: 2.64 ng/ml



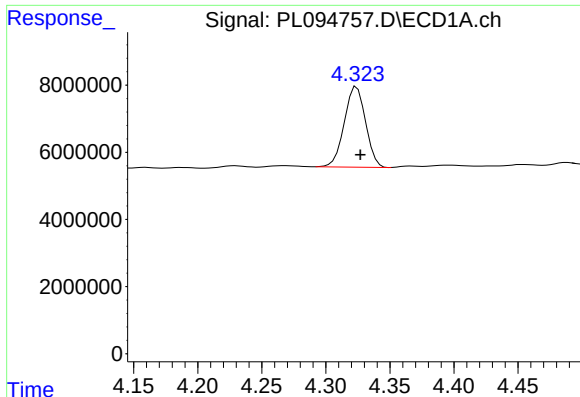
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 29665048
Conc: 7.14 ng/ml



#2 alpha-BHC

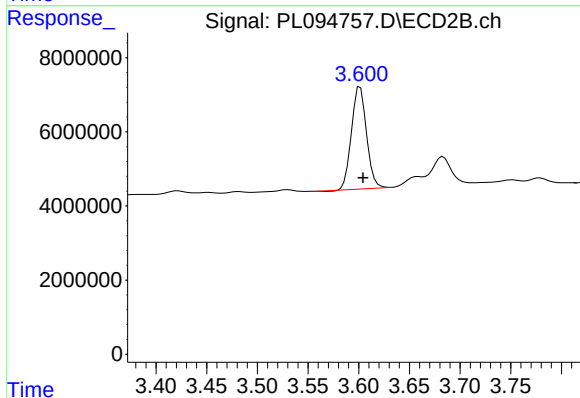
R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 30173874
Conc: 5.60 ng/ml



#3 gamma-BHC (Lindane)

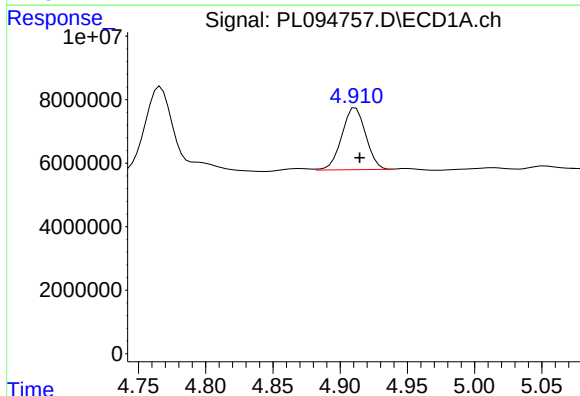
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 27727487
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS



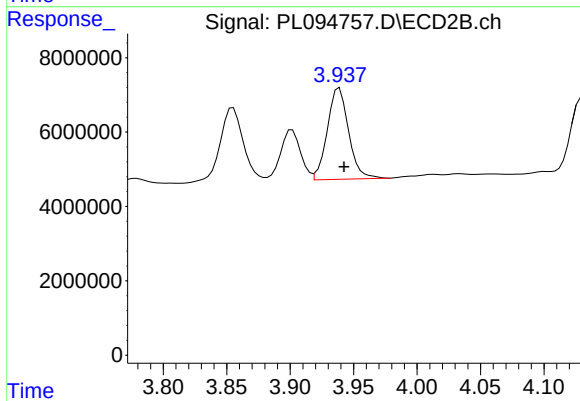
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 28413699
Conc: 5.53 ng/ml



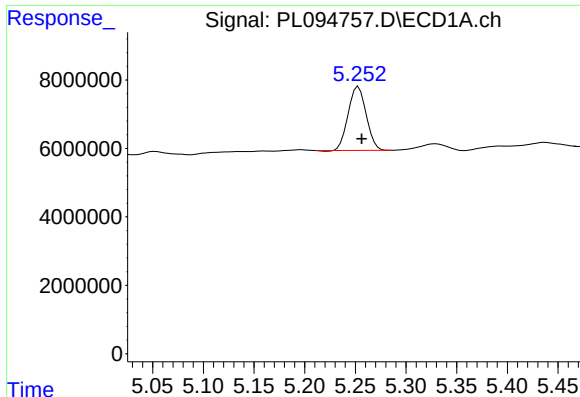
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 24101552
Conc: 6.21 ng/ml



#4 Heptachlor

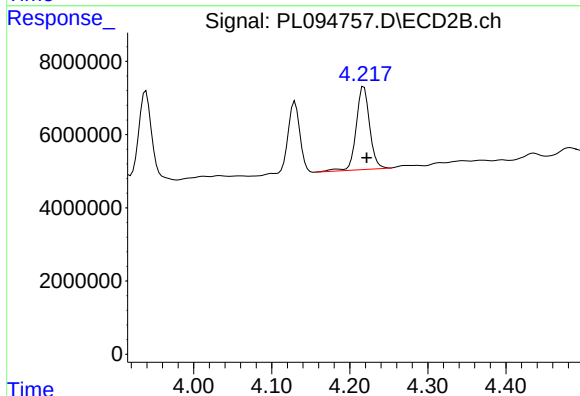
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 28764158
Conc: 5.46 ng/ml



#5 Aldrin

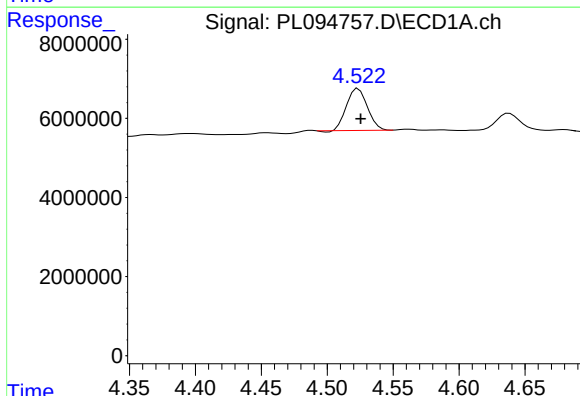
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 23062667
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS



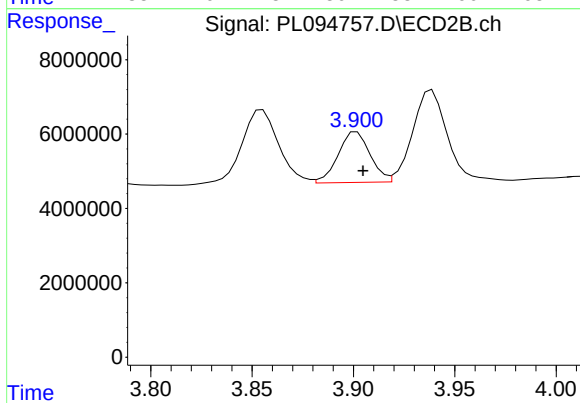
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.004 min
Response: 27195794
Conc: 5.58 ng/ml



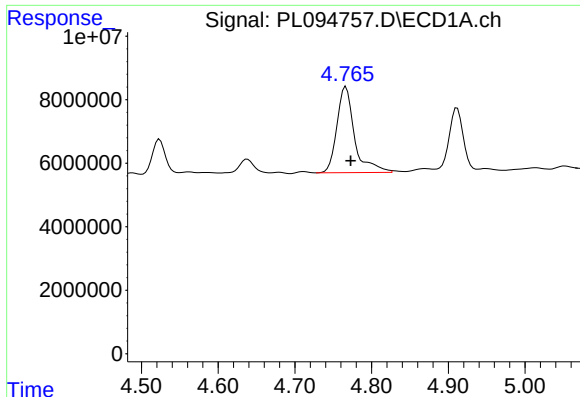
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 11562281
Conc: 6.27 ng/ml



#6 beta-BHC

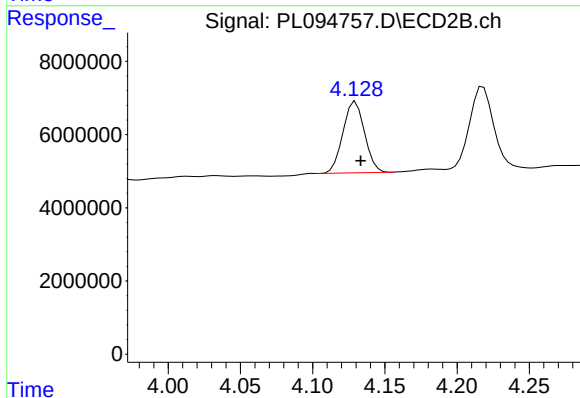
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 14969453
Conc: 6.74 ng/ml



#7 delta-BHC

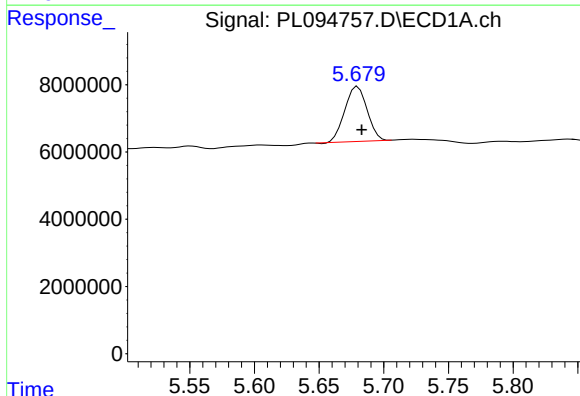
R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 43324710
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS



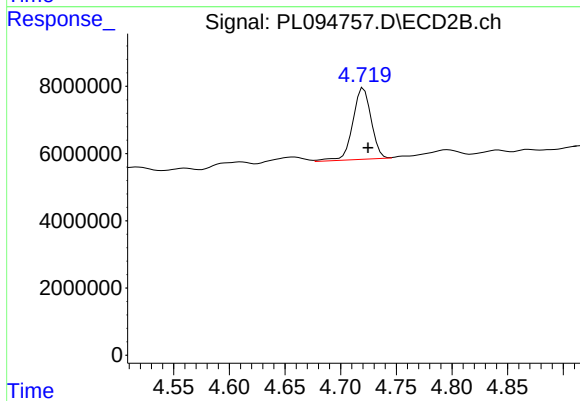
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 20246141
Conc: 4.05 ng/ml



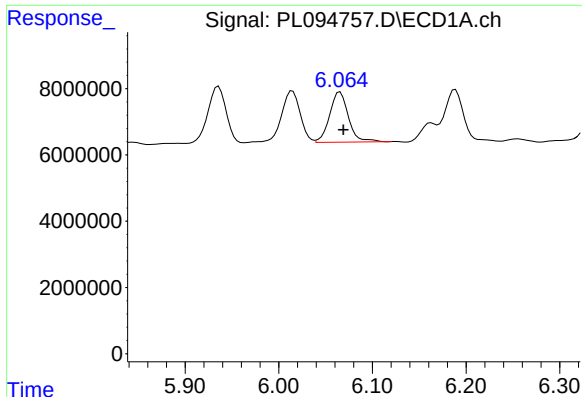
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 19596276
Conc: 5.86 ng/ml



#8 Heptachlor epoxide

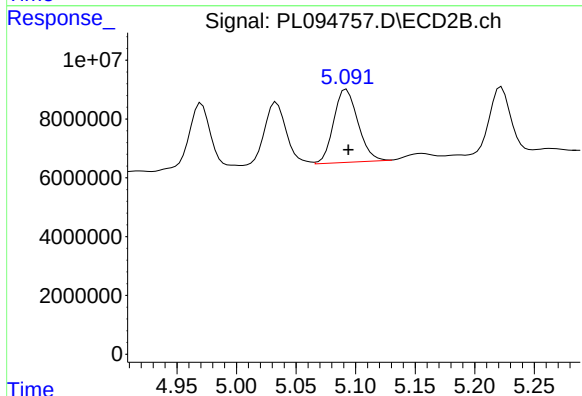
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 24409318
Conc: 5.33 ng/ml



#9 Endosulfan I

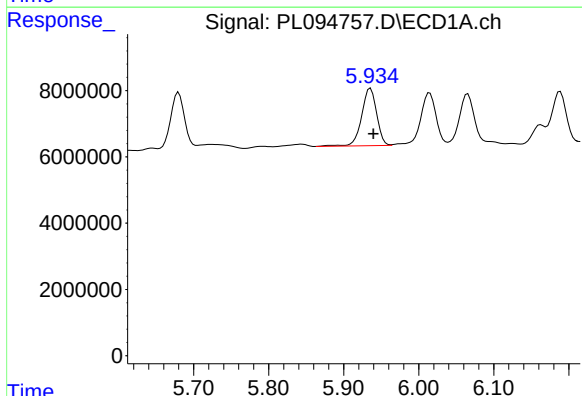
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 21205873
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS



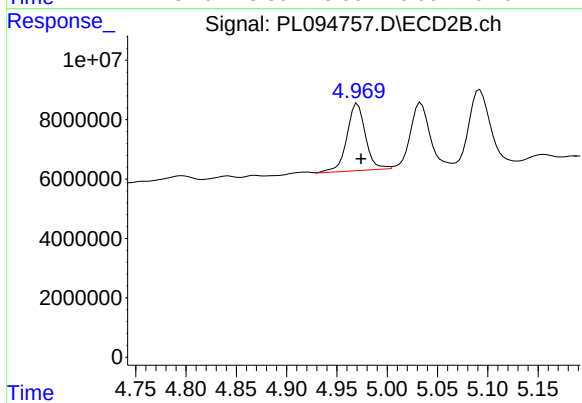
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 35189485
Conc: 8.02 ng/ml



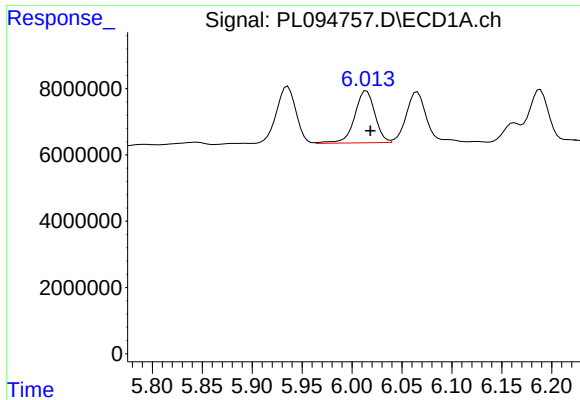
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 24137739
Conc: 7.16 ng/ml



#10 gamma-Chlordane

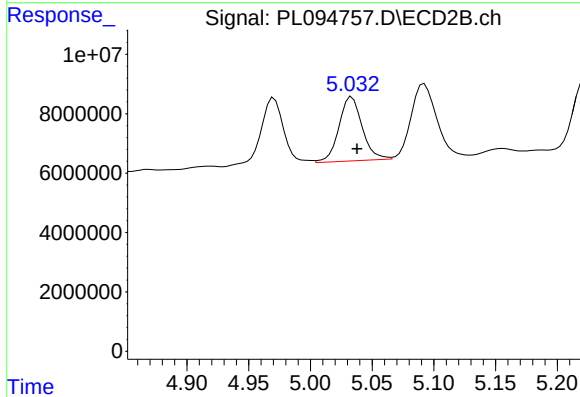
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 28947014
Conc: 6.00 ng/ml



#11 alpha-Chlordane

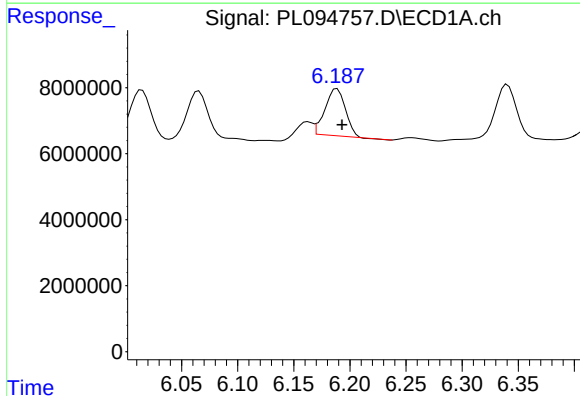
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 22206425
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS



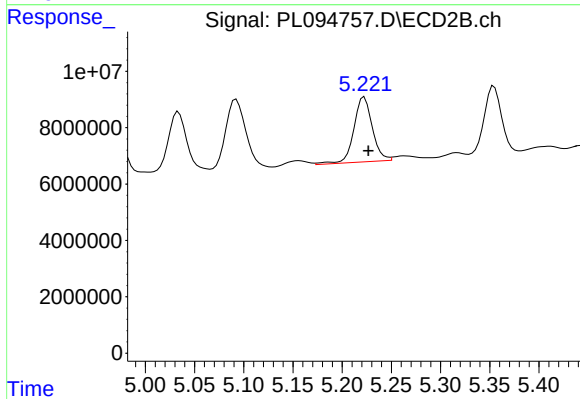
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 28372470
Conc: 5.94 ng/ml



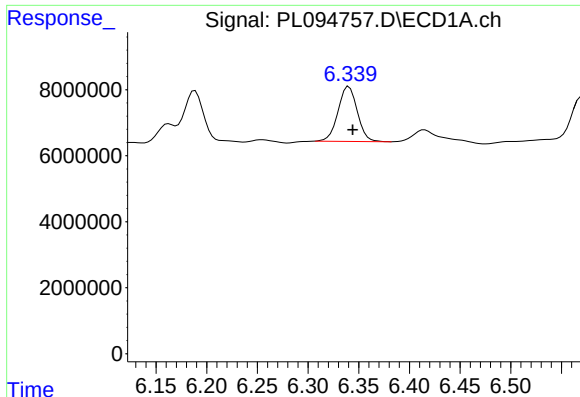
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 18077855
Conc: 6.14 ng/ml



#12 4,4'-DDE

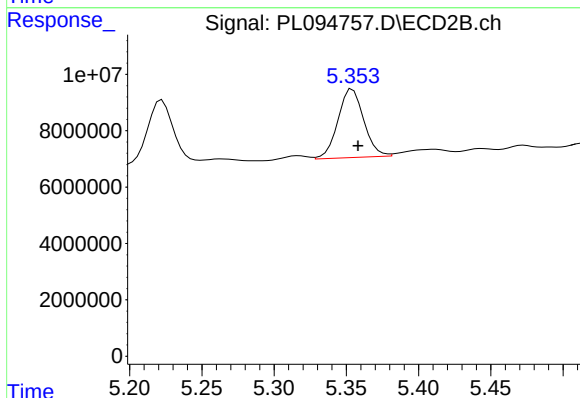
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 30137158
Conc: 6.48 ng/ml



#13 Dieldrin

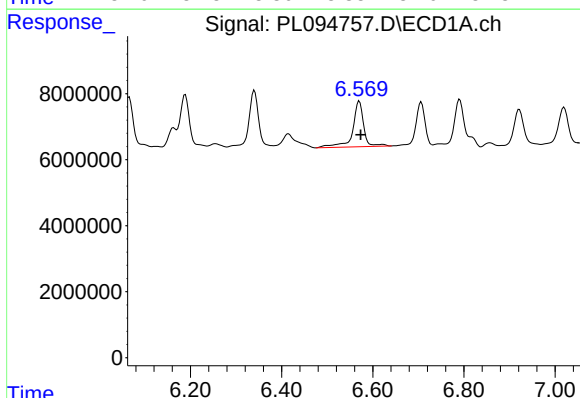
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 21978451
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS



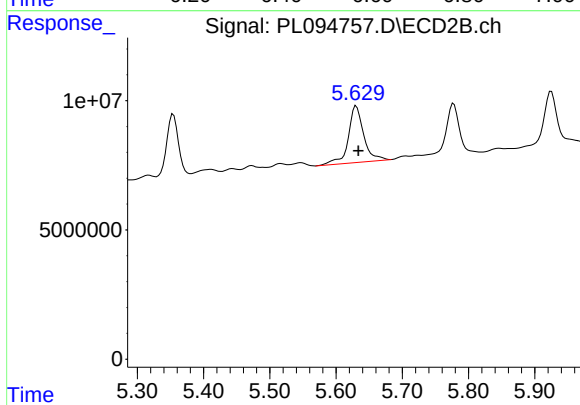
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 30201584
Conc: 6.22 ng/ml



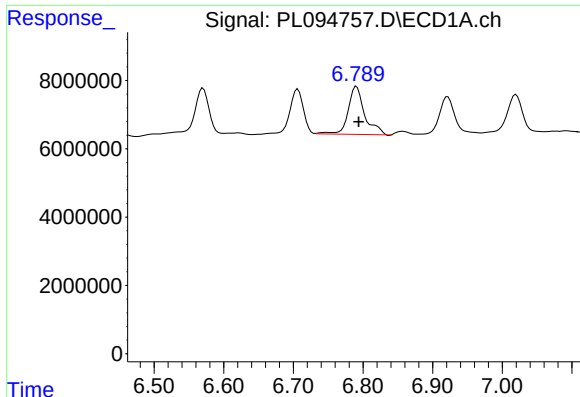
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 23437297
Conc: 8.45 ng/ml



#14 Endrin

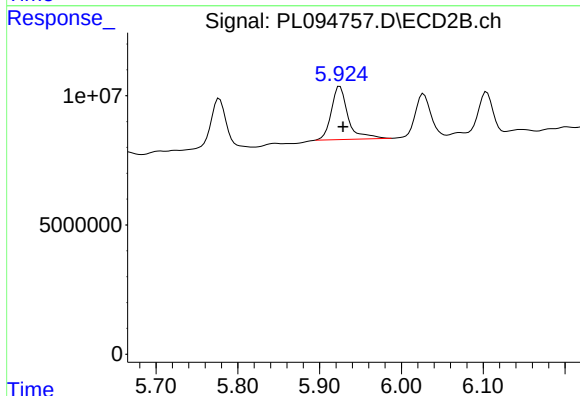
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 35378307
Conc: 8.11 ng/ml



#15 Endosulfan II

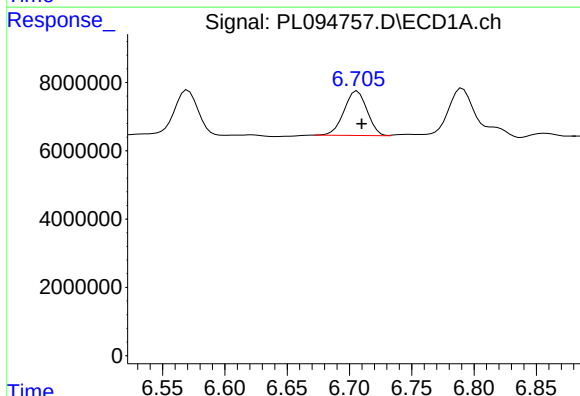
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 23126714
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS



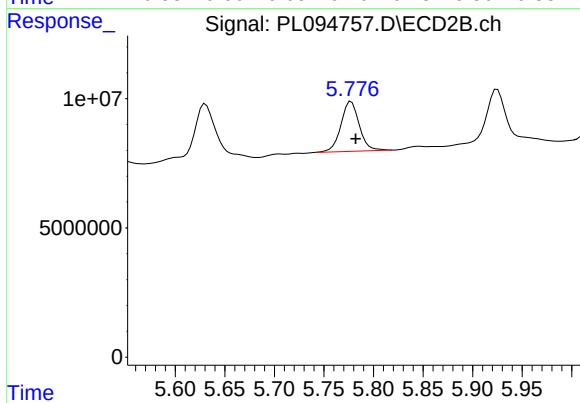
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 29367396
Conc: 6.79 ng/ml



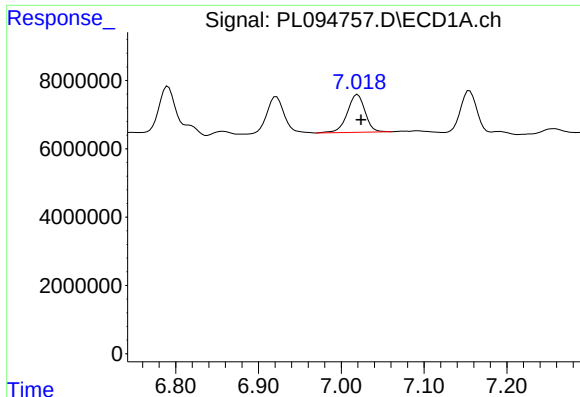
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 16867559
Conc: 7.79 ng/ml



#16 4,4'-DDD

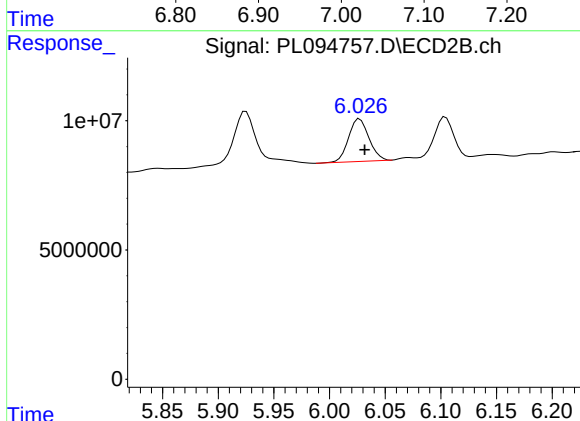
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 24770712
Conc: 6.89 ng/ml



#17 4,4'-DDT

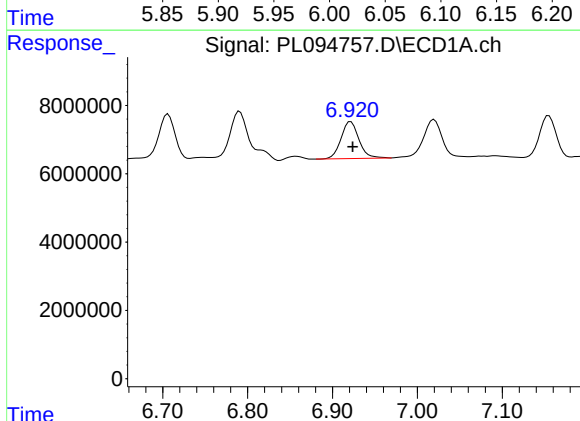
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 16466846
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS



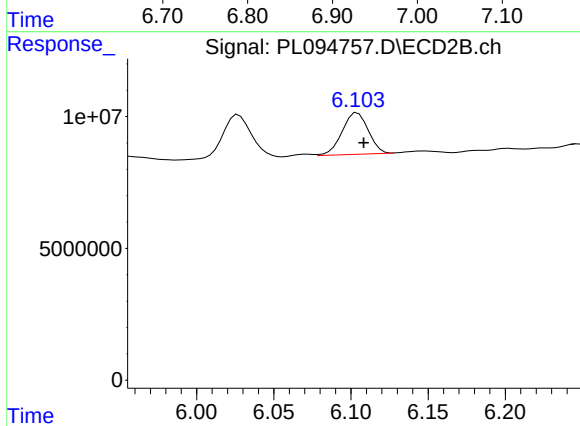
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 21103577
Conc: 5.23 ng/ml



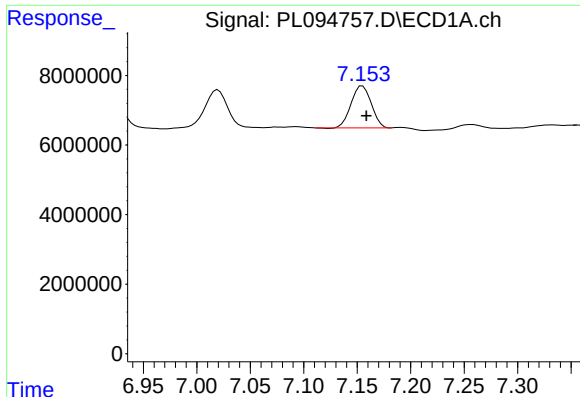
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 15795250
Conc: 7.48 ng/ml



#18 Endrin aldehyde

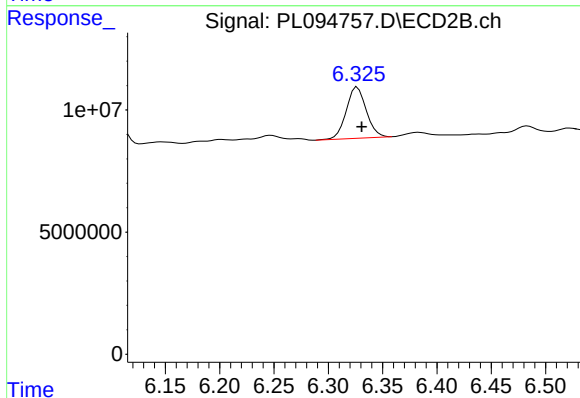
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 18608523
Conc: 5.53 ng/ml



#19 Endosulfan Sulfate

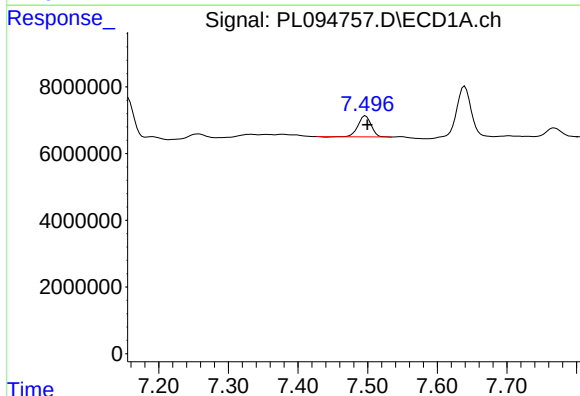
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 15879824
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS



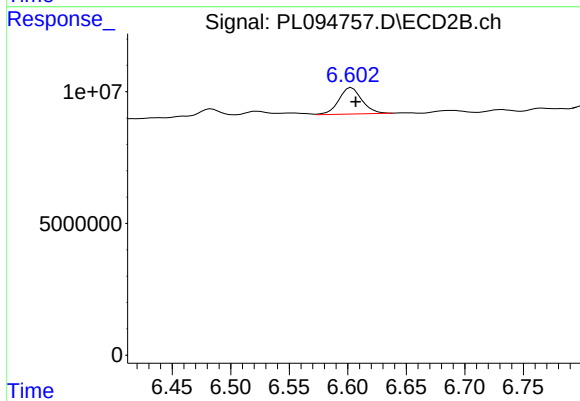
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 26975433
Conc: 6.62 ng/ml



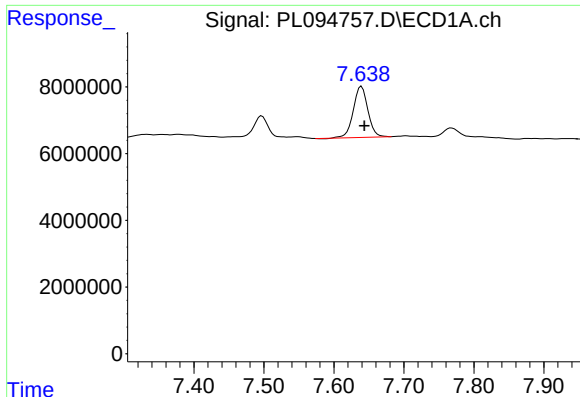
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 8232651
Conc: 6.88 ng/ml



#20 Methoxychlor

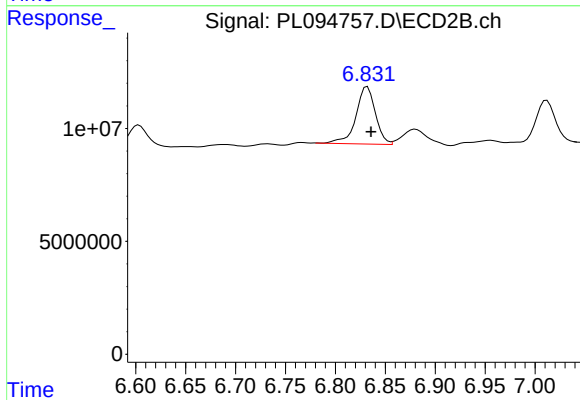
R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 13712789
Conc: 6.47 ng/ml



#21 Endrin ketone

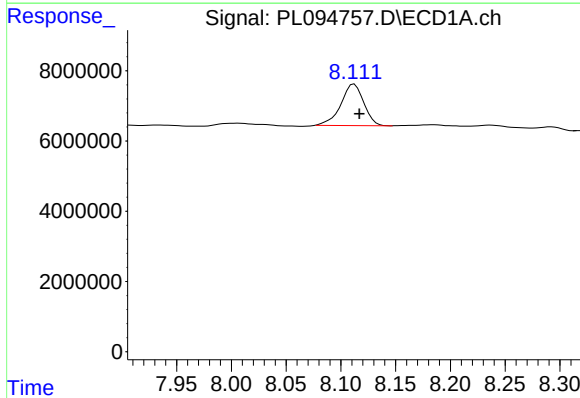
R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 22037813
Conc: 8.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS



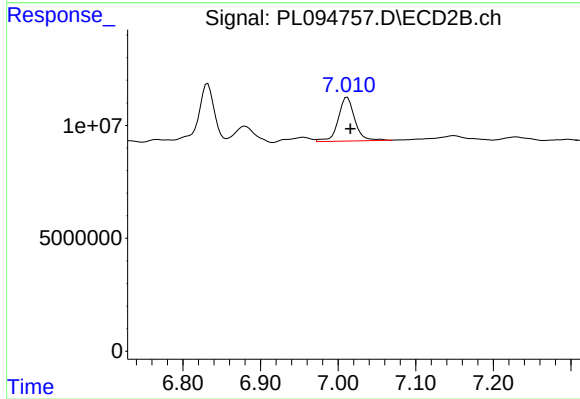
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 34381185
Conc: 7.20 ng/ml



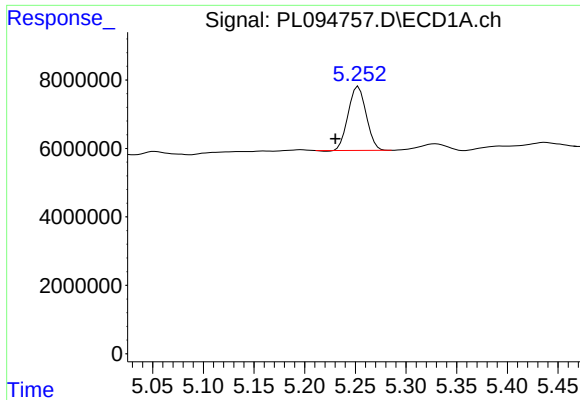
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 17159539
Conc: 8.30 ng/ml



#22 Mirex

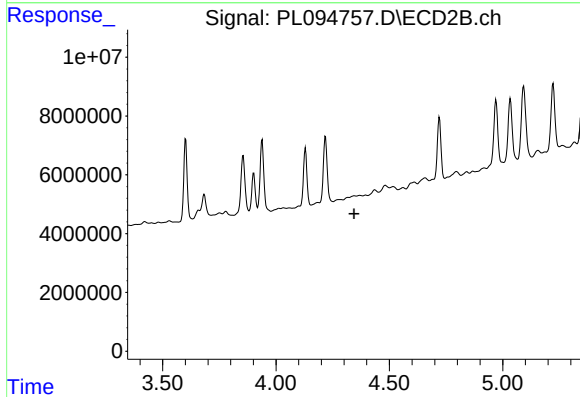
R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 28903487
Conc: 7.62 ng/ml



#24 Chlordane-2

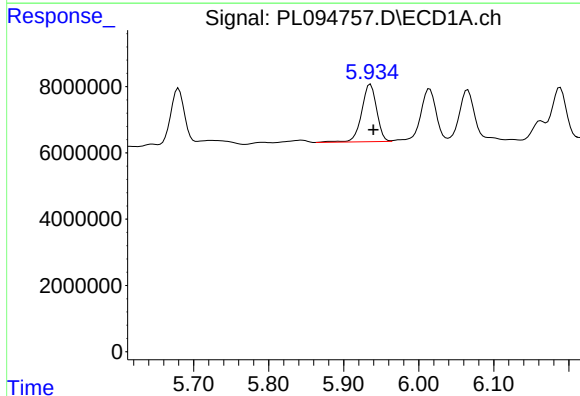
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 23062667
Conc: 152.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS



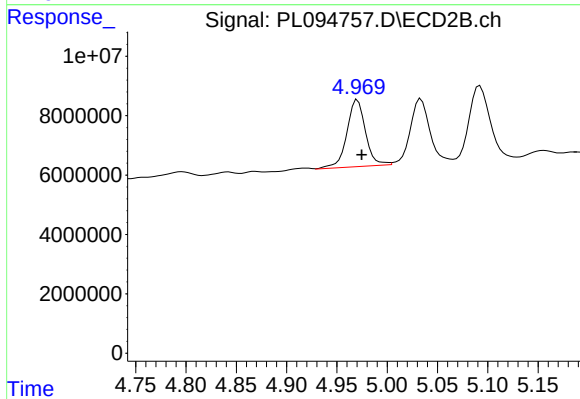
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



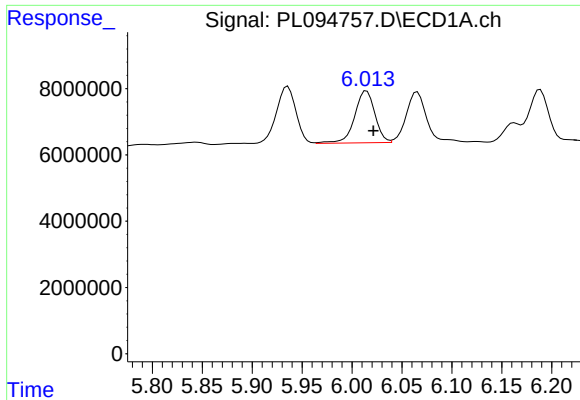
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 24137739
Conc: 48.29 ng/ml



#25 Chlordane-3

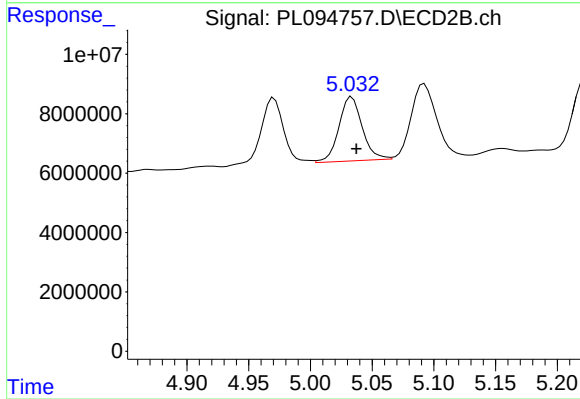
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 28947014
Conc: 54.41 ng/ml



#26 Chlordane-4

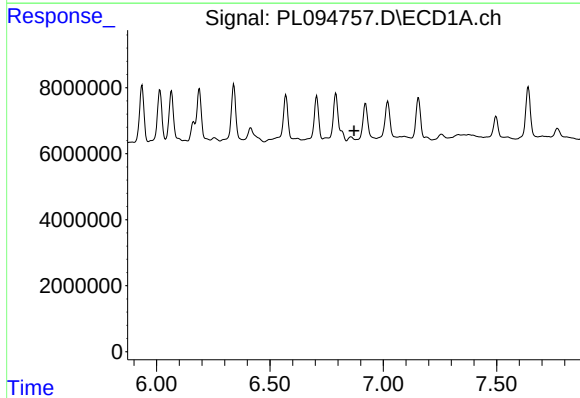
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 22206425
Conc: 37.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS



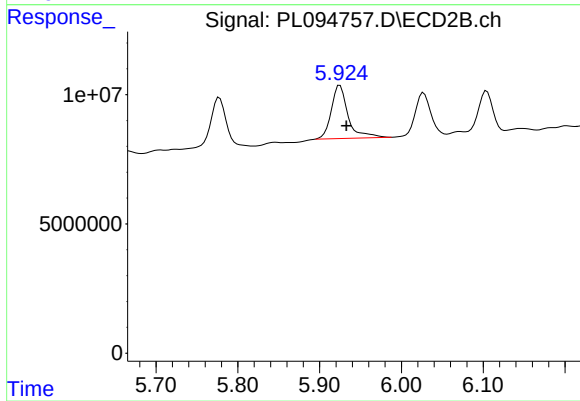
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 28372470
Conc: 54.50 ng/ml



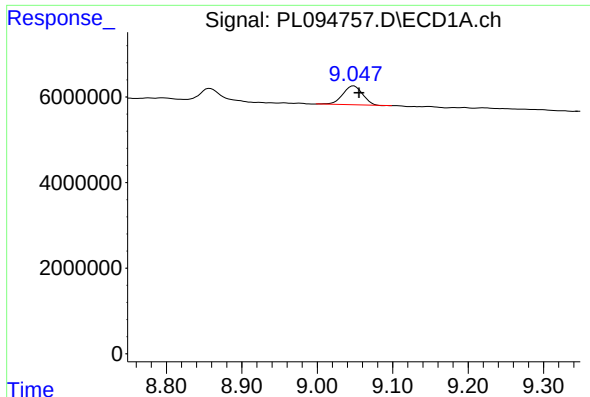
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

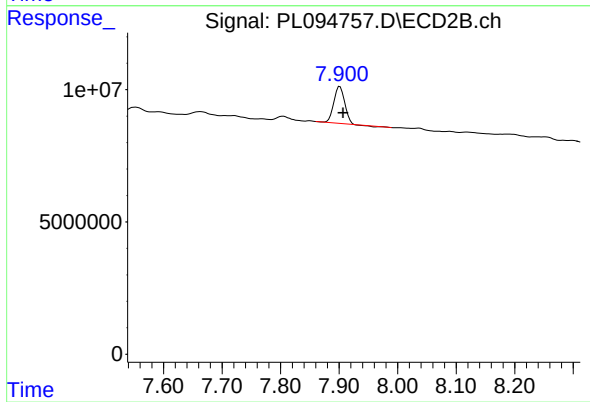
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 29367396
Conc: 153.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 8014672
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11944MS



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 17477182
Conc: 4.33 ng/ml