

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 14:42
 Operator : AR\AJ
 Sample : 03680-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:32:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	2.688	35147551	17663050	17.575	15.904
28)	SA Decachlor...	9.024	7.871	21354005	16828634	16.405	15.146
Target Compounds							
2)	A alpha-BHC	3.934	3.193	171.4E6	86079042	58.496	53.536
3)	MA gamma-BHC...	4.268	3.524	157.9E6	80161407	55.903	52.714
4)	MA Heptachlor	4.860	3.866	170.3E6	76961489	62.660	65.306
5)	MB Aldrin	5.202	4.145	158.8E6	79957620	55.457	53.028
6)	B beta-BHC	4.467	3.826	72395535	35543024	60.337	53.848
7)	B delta-BHC	4.714	4.055	158.3E6	81350081	59.383	53.780
8)	B Heptachlo...	5.632	4.652	148.0E6	70653946	55.421	55.019
9)	A Endosulfan I	6.018	5.023	131.5E6	67165049	55.546	54.760
10)	B gamma-Chl...	5.889	4.905	140.2E6	74452523	54.305	55.888
11)	B alpha-Chl...	5.969	4.970	141.1E6	73539690	55.498	54.590
12)	B 4,4'-DDE	6.148	5.168	120.0E6	68583810	59.658	55.834
13)	MA Dieldrin	6.295	5.290	130.1E6	71959904	54.427	55.254
14)	MA Endrin	6.525	5.564	106.8E6	64170424	56.093	58.377
15)	B Endosulfa...	6.747	5.862	73587066	59702291	39.261	51.944 #
16)	A 4,4'-DDD	6.666	5.725	97239635	55575332	66.216	57.930
17)	MA 4,4'-DDT	6.982	5.978	97455861	60246382	61.109	66.147
18)	B Endrin al...	6.875	6.044	81081594	48832632	55.342	54.323
19)	B Endosulfa...	7.111	6.269	98000949	60475617	56.691	55.027
20)	A Methoxychlor	7.463	6.562	47194048	32630940	60.333	68.089
21)	B Endrin ke...	7.596	6.773	94729588	72936798	54.055	56.449
22)	Mirex	8.072	6.955	77410853	56953824	54.097	55.800
23)	Chlordane-1	0.000	3.715f	0	1258622	N.D.	3.189 #
24)	Chlordane-2	5.154f	4.281	133111	279572	0.167	0.659 #
25)	Chlordane-3	5.889	4.905	140.2E6	74452523	39.945	54.301 #
26)	Chlordane-4	5.969	4.970	141.1E6	73539690	34.560	51.330 #
27)	Chlordane-5	0.000	5.862	0	59702291	N.D.	130.100 #

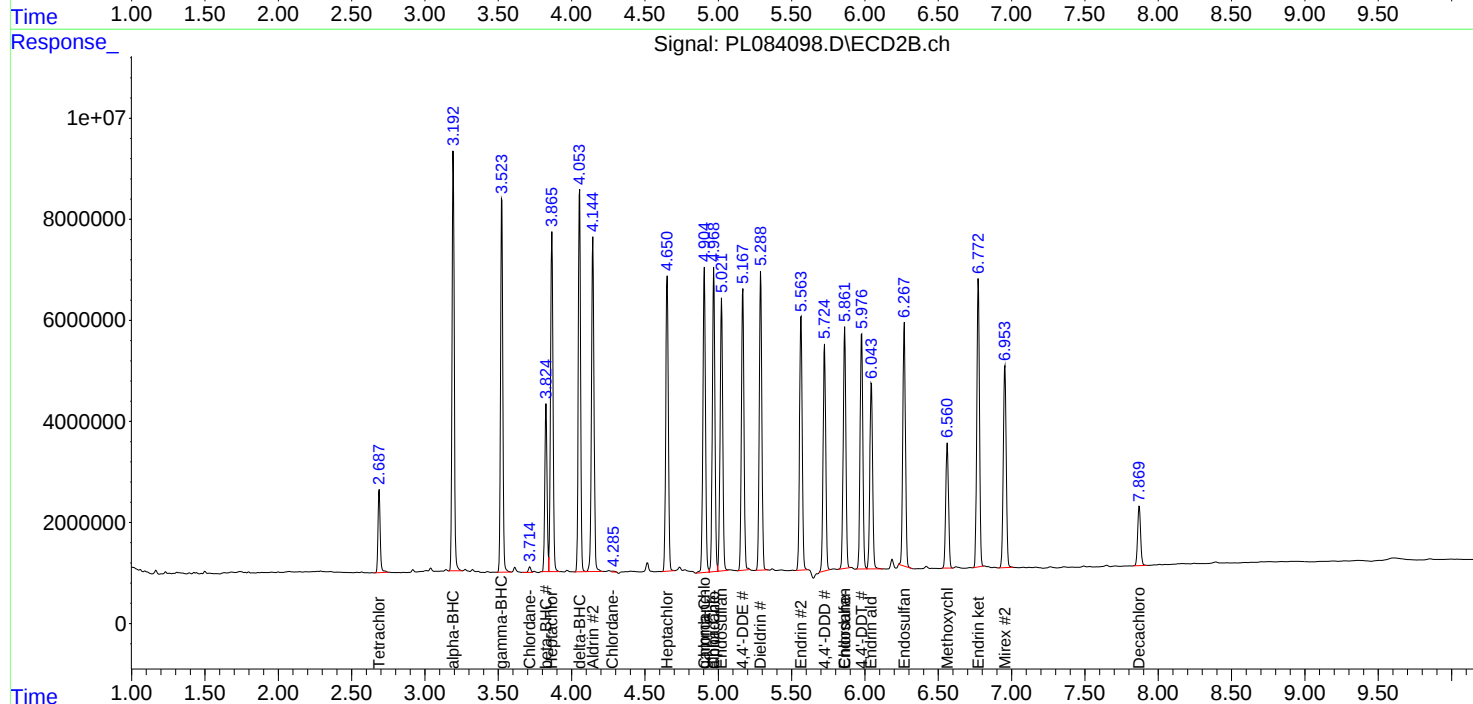
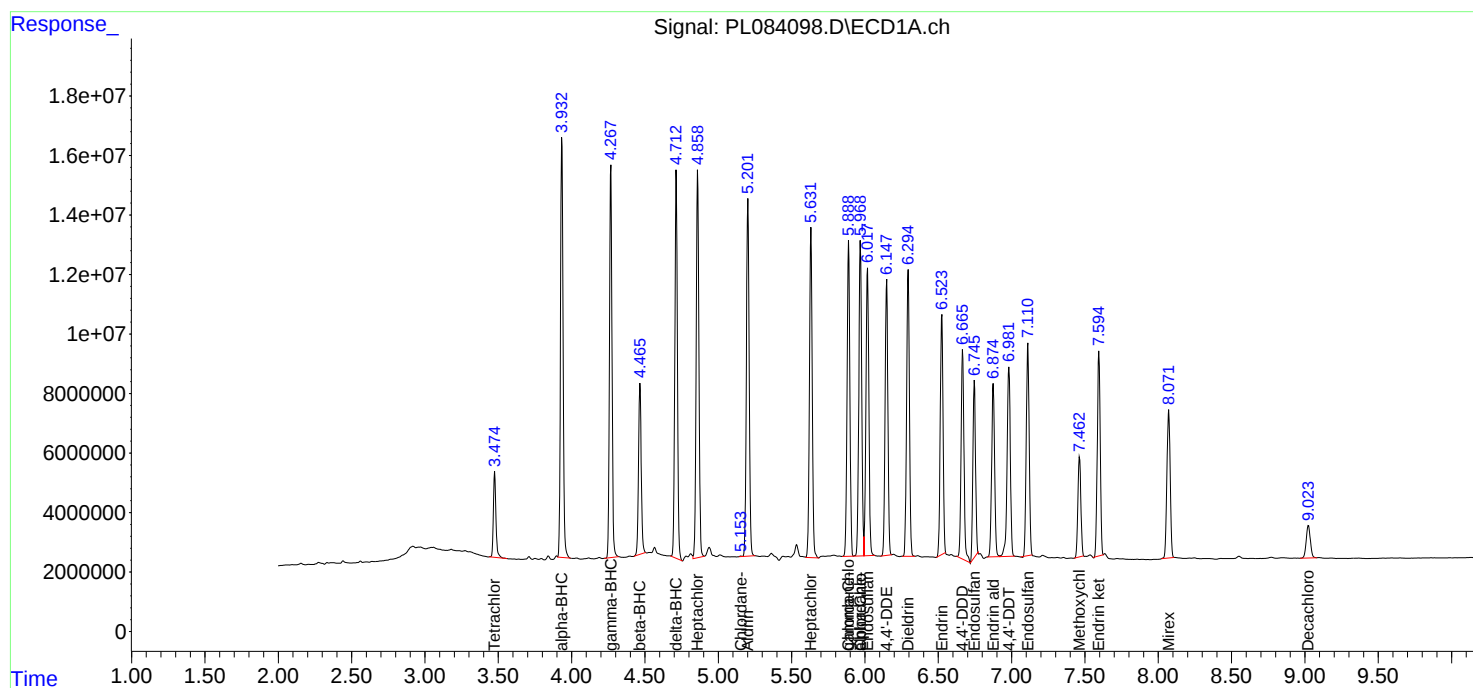
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

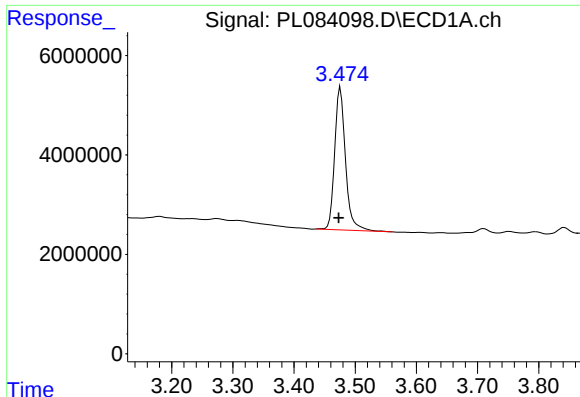
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
Data File : PL084098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 14:42
Operator : AR\AJ
Sample : 03680-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:32:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

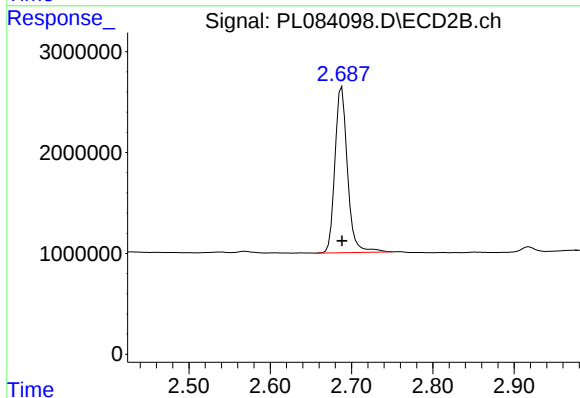




#1 Tetrachloro-m-xylene

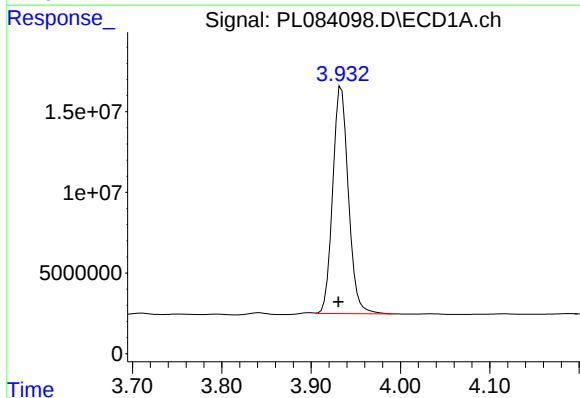
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 35147551
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



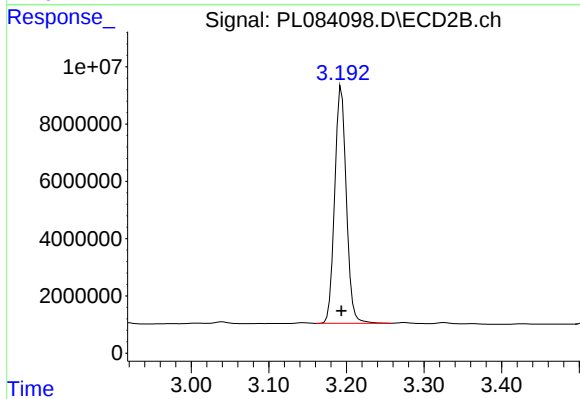
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 17663050
Conc: 15.90 ng/ml



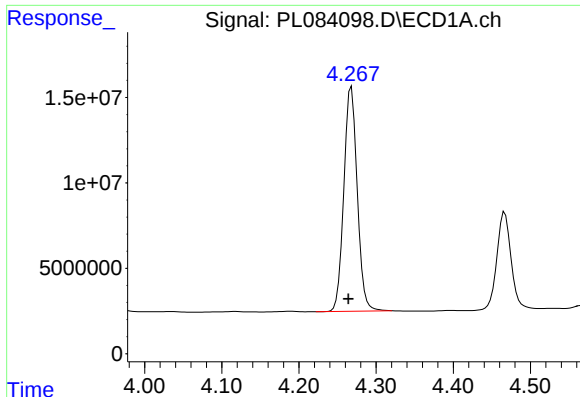
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 171382478
Conc: 58.50 ng/ml



#2 alpha-BHC

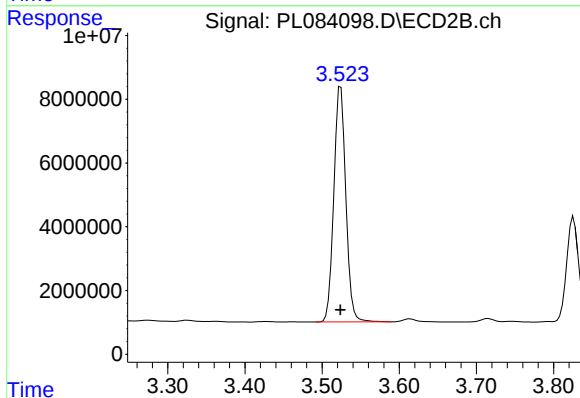
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 86079042
Conc: 53.54 ng/ml



#3 gamma-BHC (Lindane)

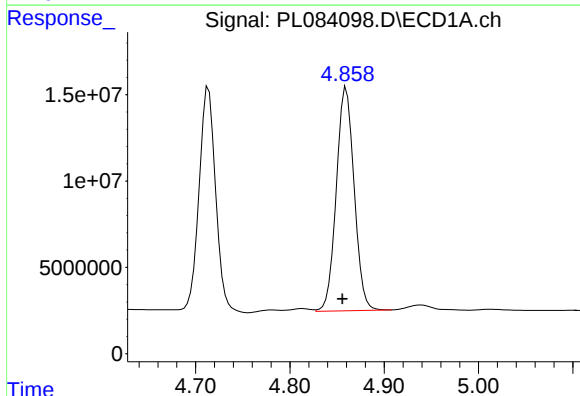
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 157944463
Conc: 55.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



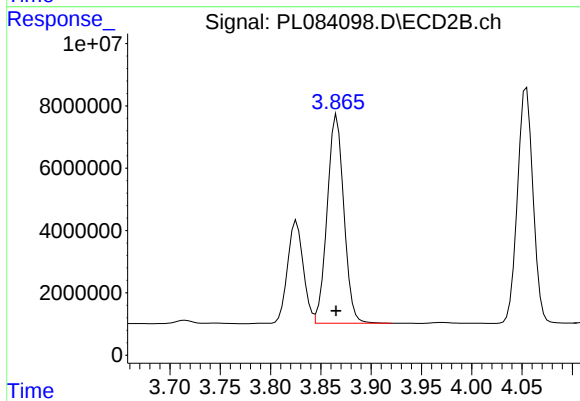
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 80161407
Conc: 52.71 ng/ml



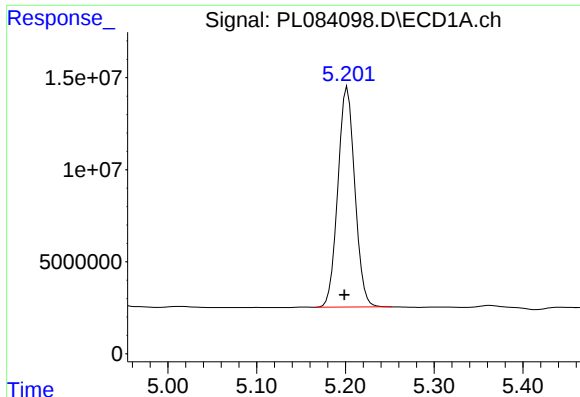
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 170284937
Conc: 62.66 ng/ml



#4 Heptachlor

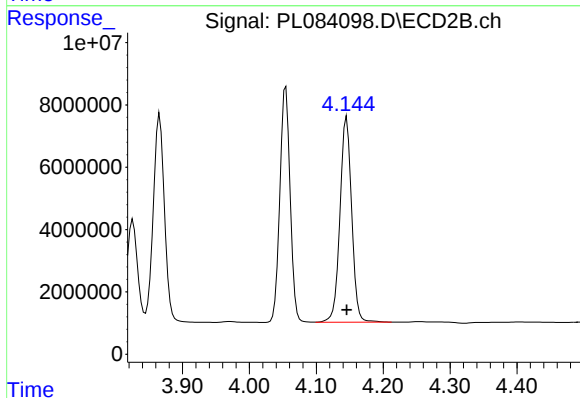
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 76961489
Conc: 65.31 ng/ml



#5 Aldrin

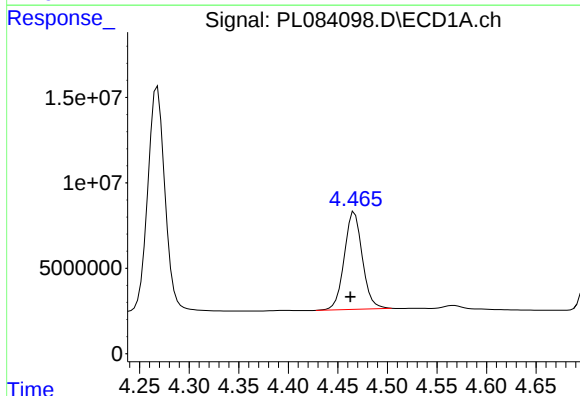
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 158840391
Conc: 55.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



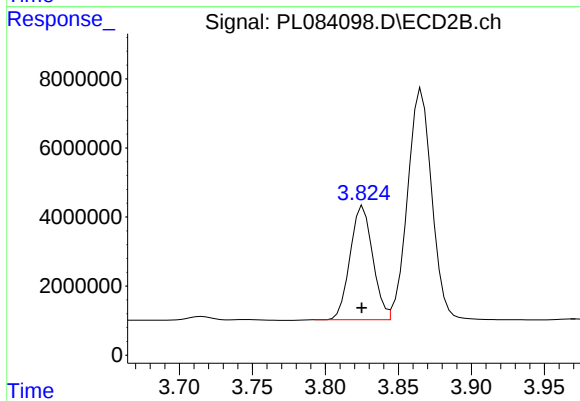
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 79957620
Conc: 53.03 ng/ml



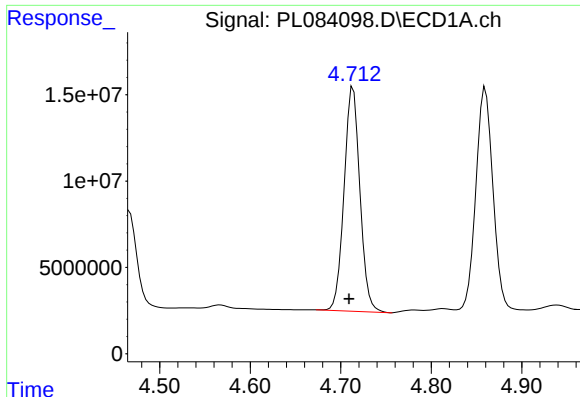
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 72395535
Conc: 60.34 ng/ml



#6 beta-BHC

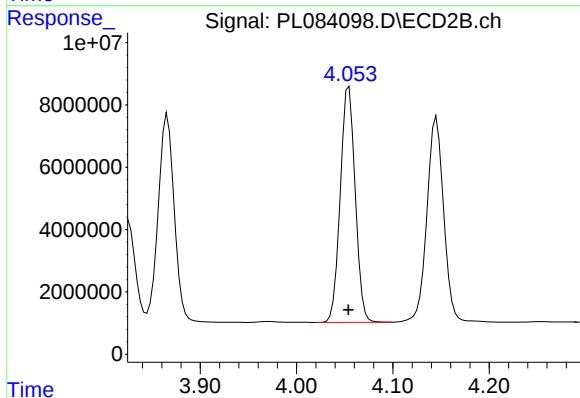
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 35543024
Conc: 53.85 ng/ml



#7 delta-BHC

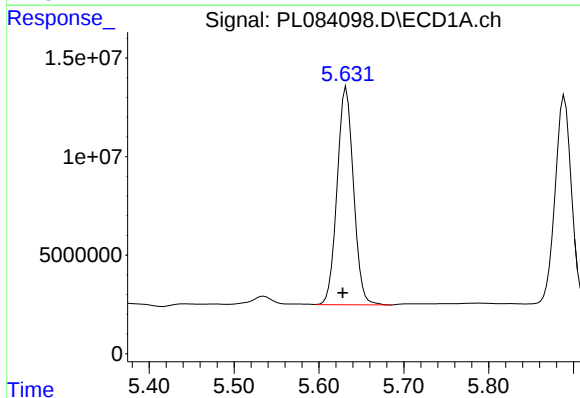
R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 158302217
Conc: 59.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



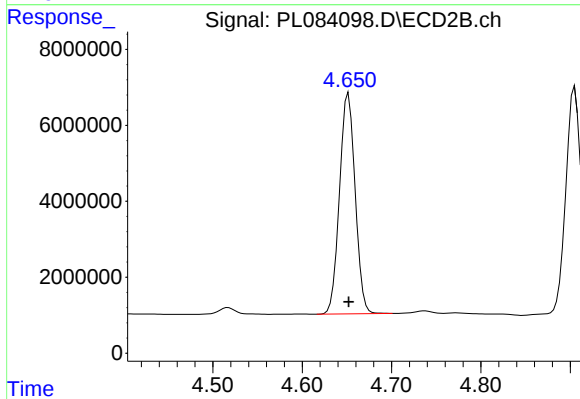
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 81350081
Conc: 53.78 ng/ml



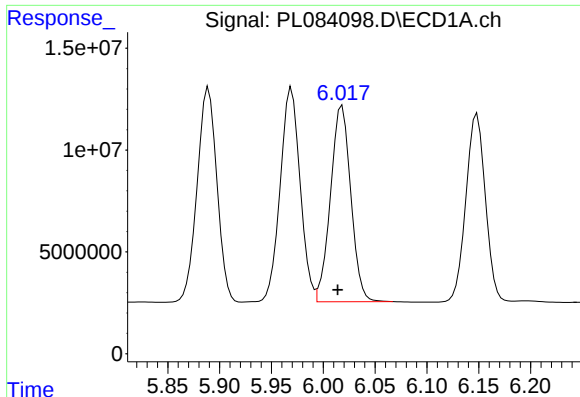
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 147951835
Conc: 55.42 ng/ml



#8 Heptachlor epoxide

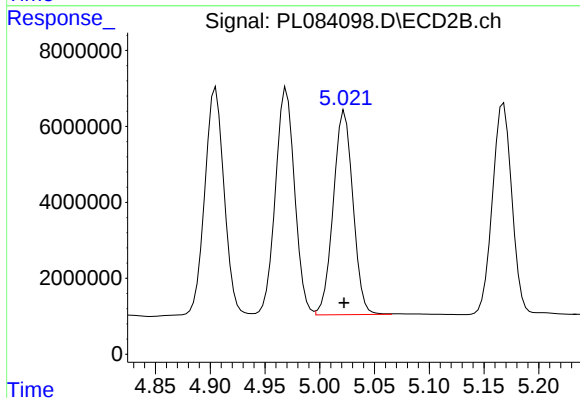
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 70653946
Conc: 55.02 ng/ml



#9 Endosulfan I

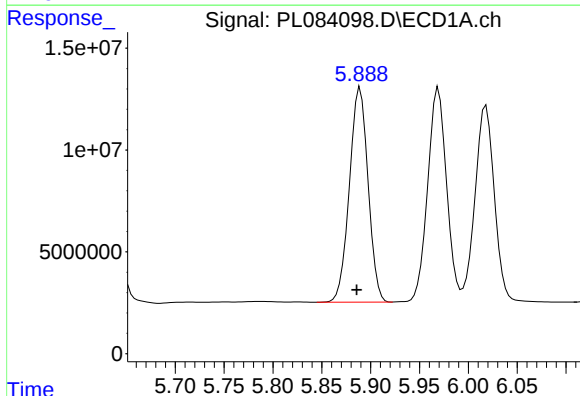
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 131545018
Conc: 55.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



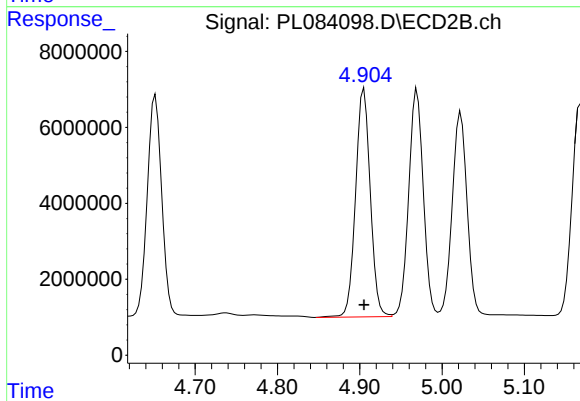
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 67165049
Conc: 54.76 ng/ml



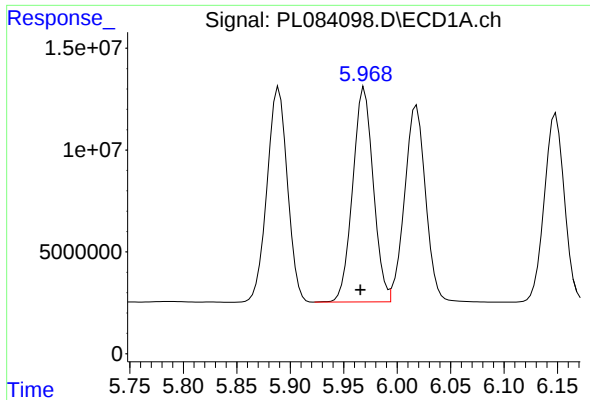
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 140212838
Conc: 54.31 ng/ml



#10 gamma-Chlordane

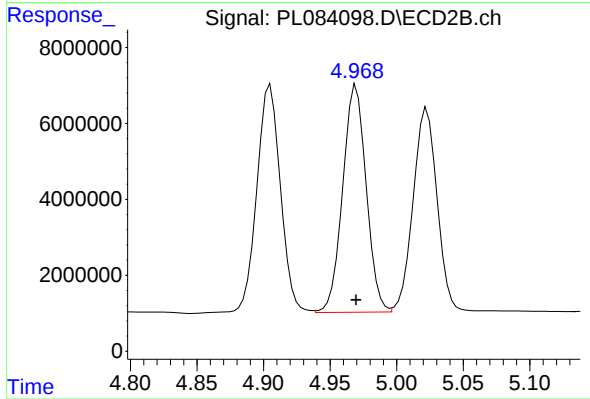
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 74452523
Conc: 55.89 ng/ml



#11 alpha-Chlordane

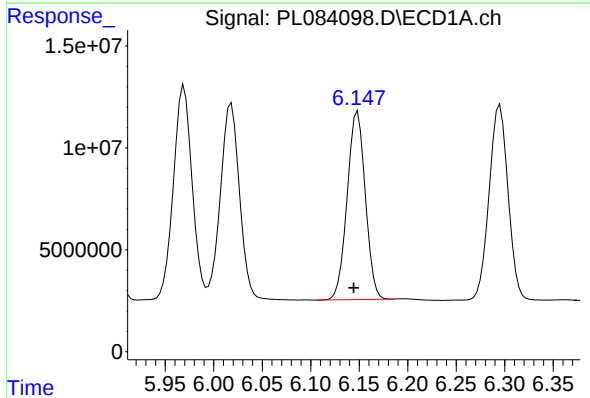
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 141079967
Conc: 55.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



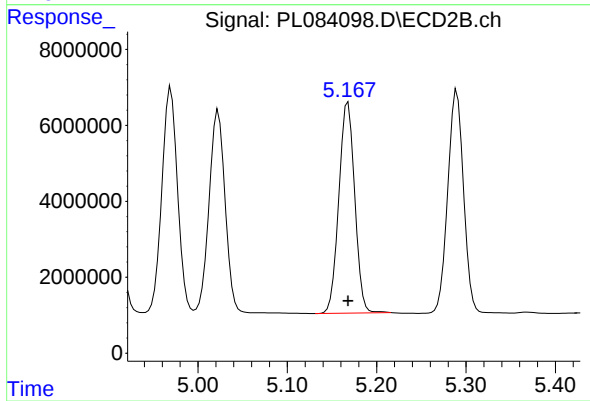
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 73539690
Conc: 54.59 ng/ml



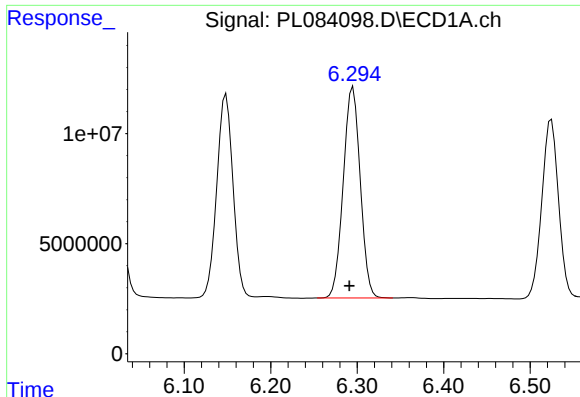
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 120032502
Conc: 59.66 ng/ml



#12 4,4'-DDE

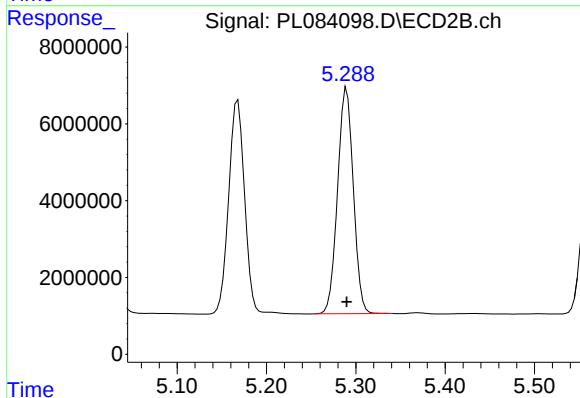
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 68583810
Conc: 55.83 ng/ml



#13 Dieldrin

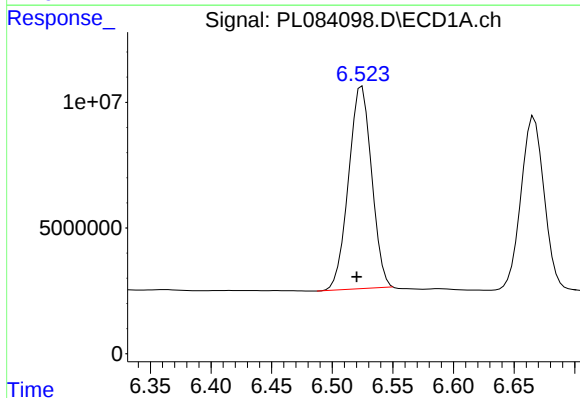
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 130057209
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



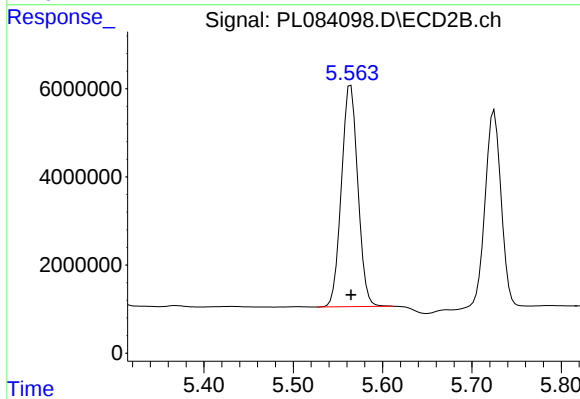
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 71959904
Conc: 55.25 ng/ml



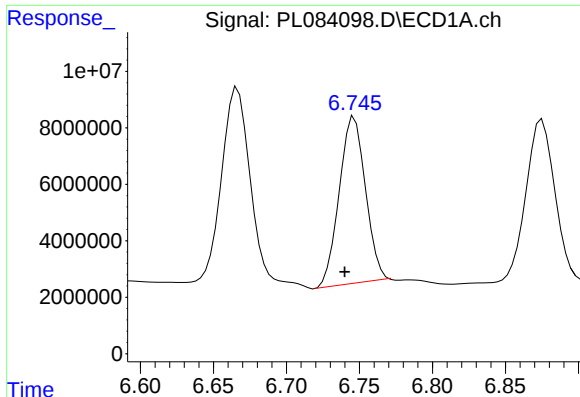
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 106824554
Conc: 56.09 ng/ml



#14 Endrin

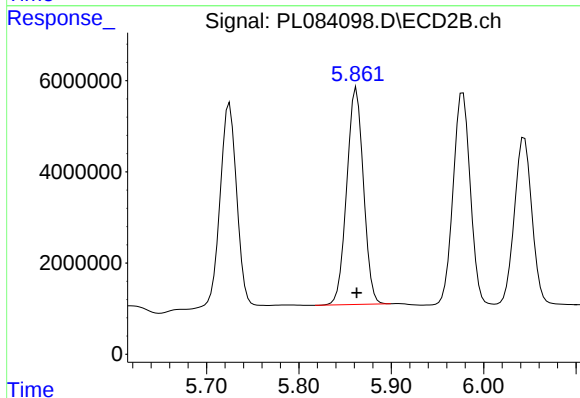
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 64170424
Conc: 58.38 ng/ml



#15 Endosulfan II

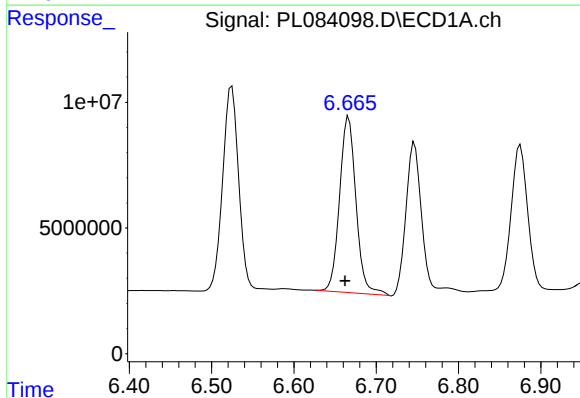
R.T.: 6.747 min
Delta R.T.: 0.007 min
Response: 73587066
Conc: 39.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



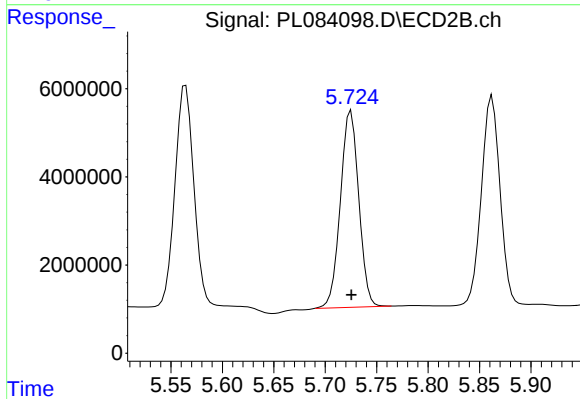
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 59702291
Conc: 51.94 ng/ml



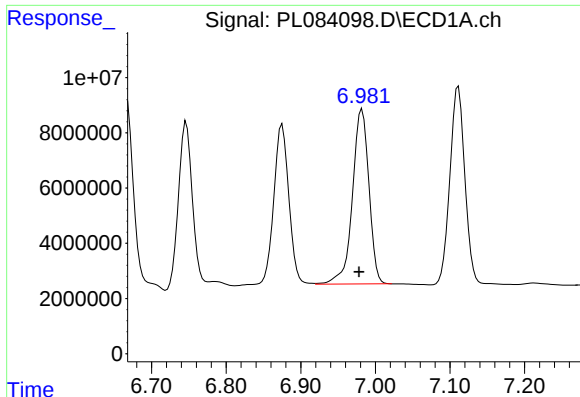
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 97239635
Conc: 66.22 ng/ml



#16 4,4'-DDD

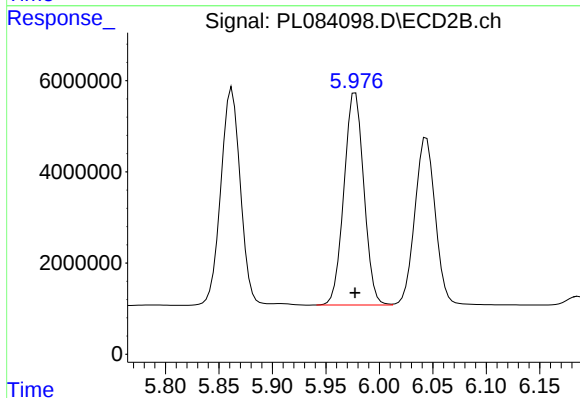
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 55575332
Conc: 57.93 ng/ml



#17 4,4'-DDT

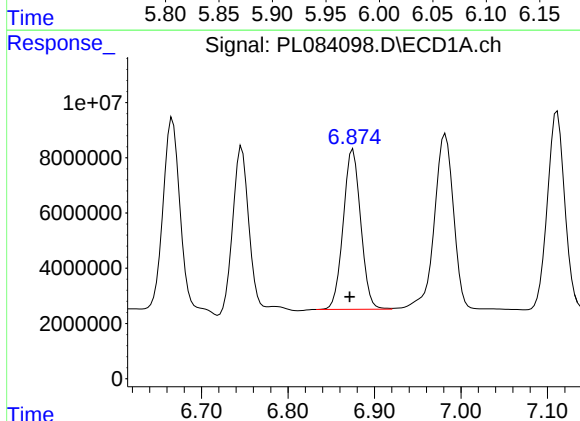
R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 97455861
Conc: 61.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



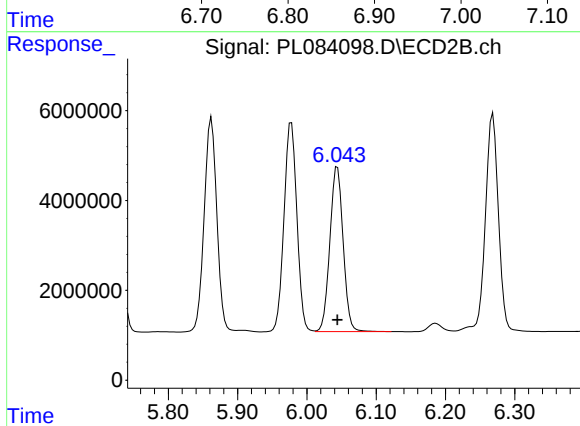
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 60246382
Conc: 66.15 ng/ml



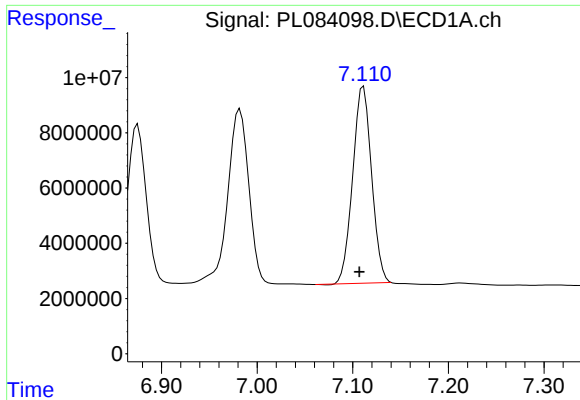
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 81081594
Conc: 55.34 ng/ml



#18 Endrin aldehyde

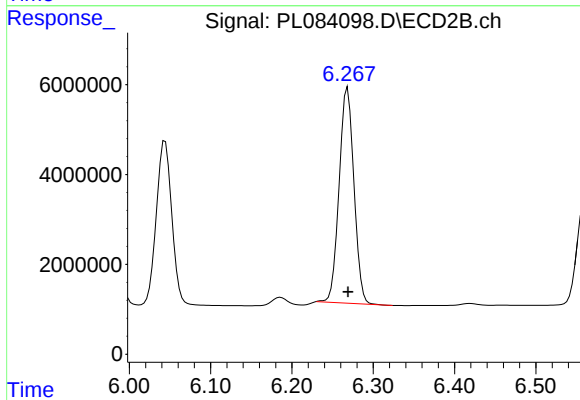
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 48832632
Conc: 54.32 ng/ml



#19 Endosulfan Sulfate

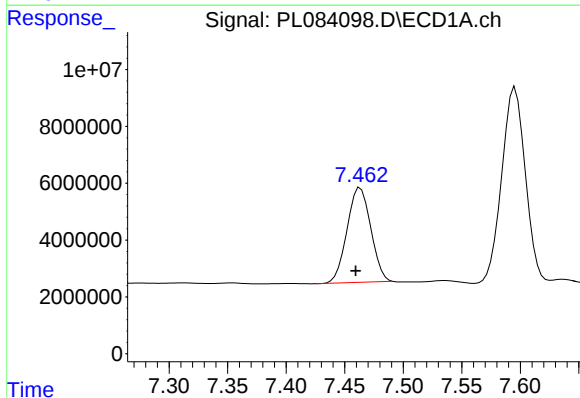
R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 98000949
Conc: 56.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



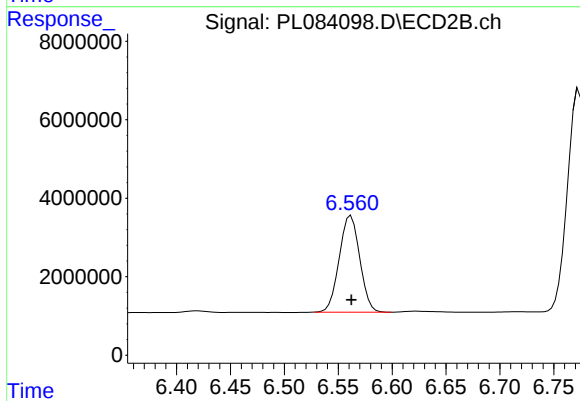
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 60475617
Conc: 55.03 ng/ml



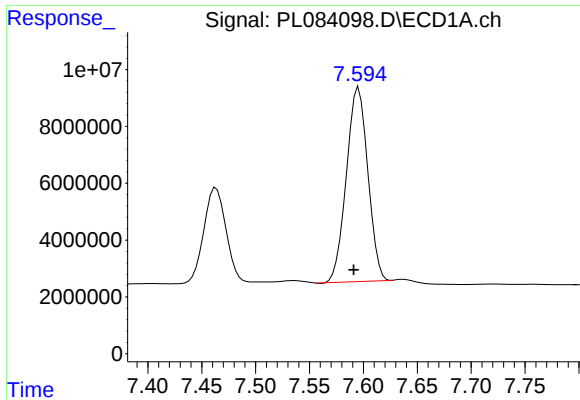
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 47194048
Conc: 60.33 ng/ml



#20 Methoxychlor

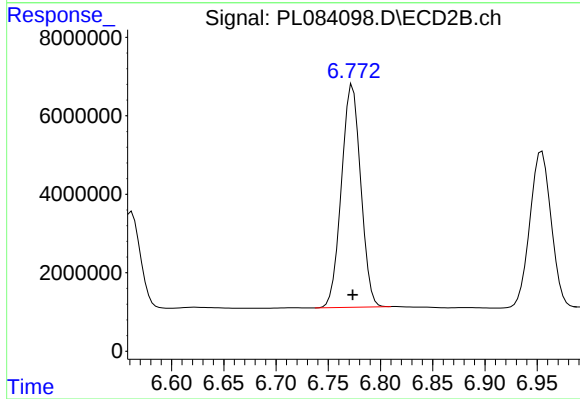
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 32630940
Conc: 68.09 ng/ml



#21 Endrin ketone

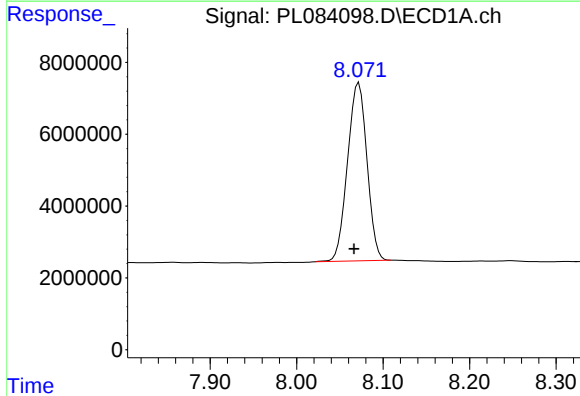
R.T.: 7.596 min
Delta R.T.: 0.004 min
Response: 94729588
Conc: 54.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



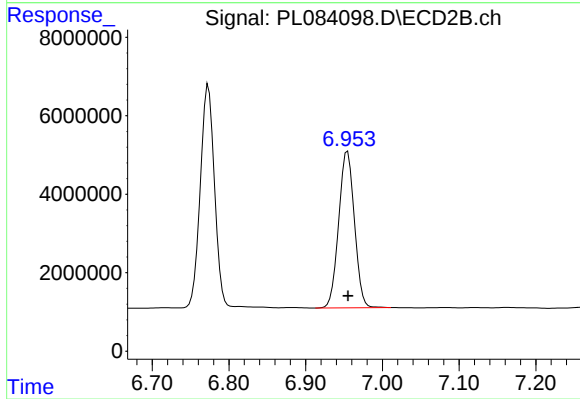
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 72936798
Conc: 56.45 ng/ml



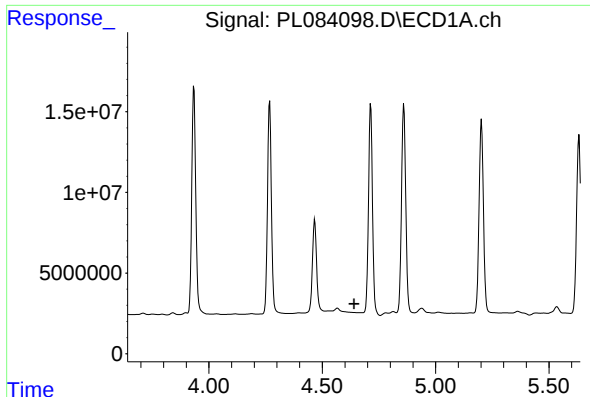
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 77410853
Conc: 54.10 ng/ml



#22 Mirex

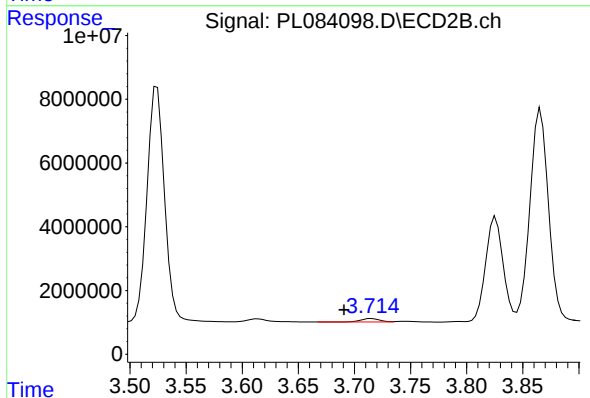
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 56953824
Conc: 55.80 ng/ml



#23 Chlordane-1

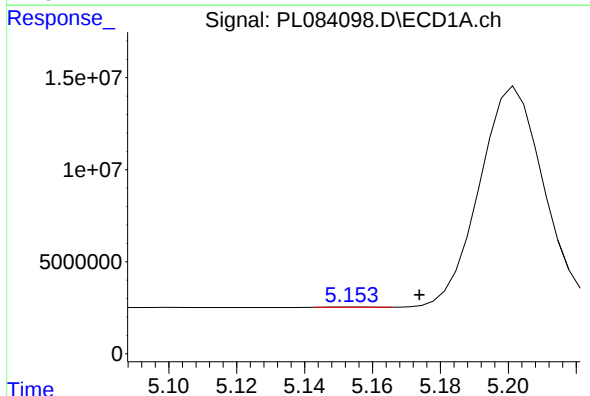
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



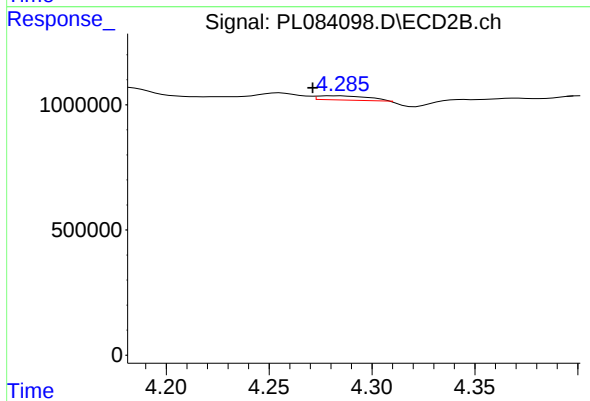
#23 Chlordane-1

R.T.: 3.715 min
Delta R.T.: 0.025 min
Response: 1258622
Conc: 3.19 ng/ml



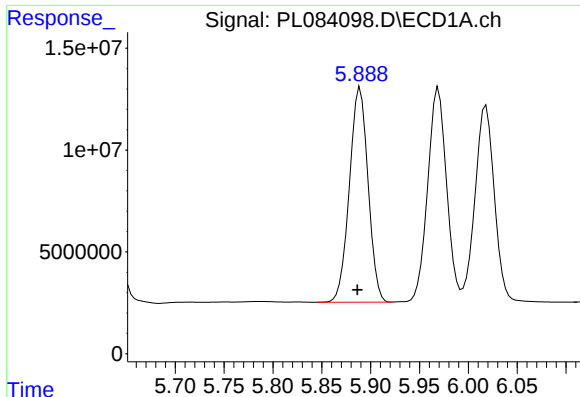
#24 Chlordane-2

R.T.: 5.154 min
Delta R.T.: -0.019 min
Response: 133111
Conc: 0.17 ng/ml



#24 Chlordane-2

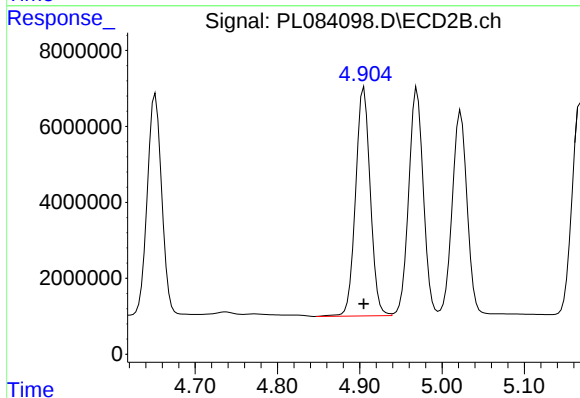
R.T.: 4.281 min
Delta R.T.: 0.009 min
Response: 279572
Conc: 0.66 ng/ml



#25 Chlordane-3

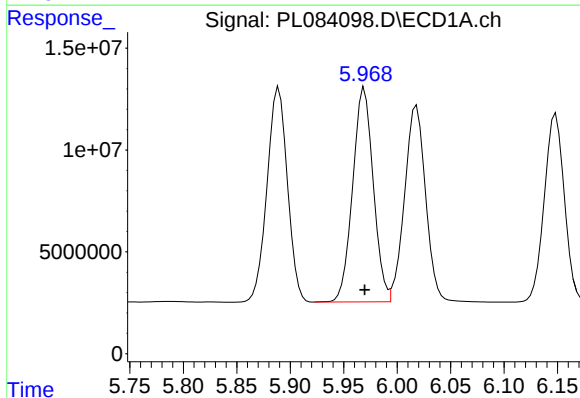
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 140212838
Conc: 39.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



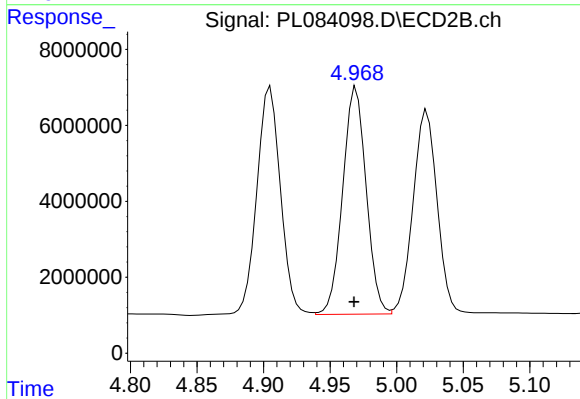
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 74452523
Conc: 54.30 ng/ml



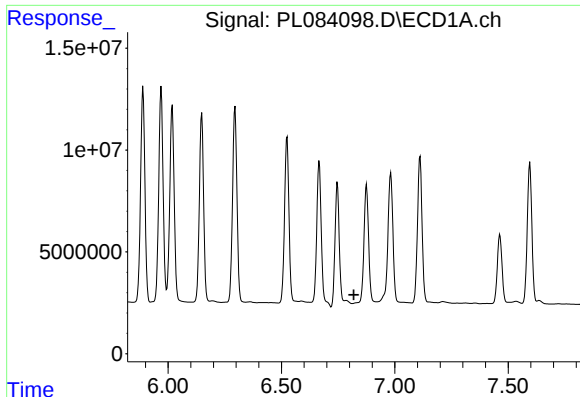
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 141079967
Conc: 34.56 ng/ml



#26 Chlordane-4

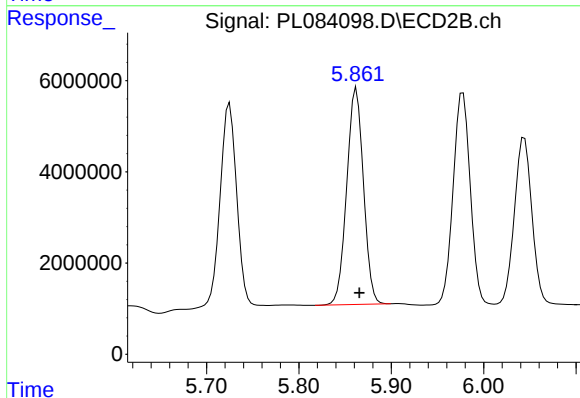
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 73539690
Conc: 51.33 ng/ml



#27 Chlordane-5

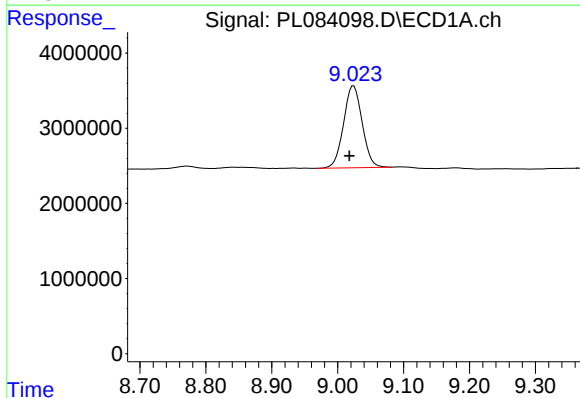
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



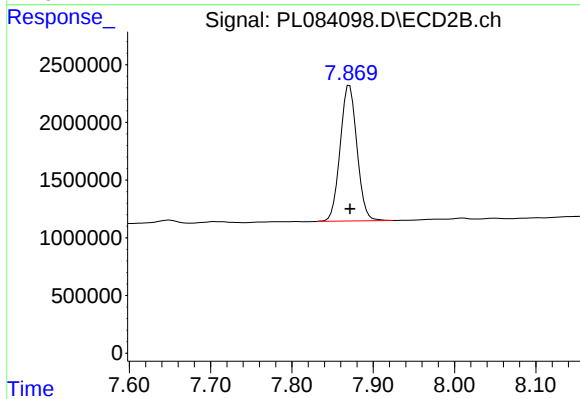
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 59702291
Conc: 130.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 21354005
Conc: 16.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 16828634
Conc: 15.15 ng/ml