

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
 Data File : PL094434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 19:46
 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: Feb 27 22:17:29 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...	3.536	2.771	140.6E6	180.5E6	55.372	56.548
2)	SA Decachlor...	9.053	7.906	101.2E6	180.8E6	47.577	47.013
Target Compounds							
2)	A alpha-BHC	3.993	3.273	207.7E6	276.0E6	54.896	56.167
3)	MA gamma-BHC...	4.326	3.603	200.1E6	264.0E6	54.147	56.054
4)	MA Heptachlor	4.913	3.941	182.3E6	255.9E6	53.780	54.220
5)	MB Aldrin	5.255	4.220	183.5E6	254.2E6	53.467	55.023
6)	B beta-BHC	4.524	3.903	86082688	109.9E6	53.906	55.244
7)	B delta-BHC	4.771	4.132	192.1E6	264.7E6	54.283	55.899
8)	B Heptachlo...	5.682	4.723	160.2E6	231.4E6	53.169	54.367
9)	A Endosulfan I	6.068	5.093	143.1E6	213.1E6	52.061	53.462
10)	B gamma-Chl...	5.938	4.973	153.4E6	233.9E6	52.236	53.914
11)	B alpha-Chl...	6.017	5.037	152.6E6	231.4E6	52.684	53.598
12)	B 4,4'-DDE	6.191	5.226	143.9E6	231.9E6	55.116	55.203
13)	MA Dieldrin	6.343	5.357	149.3E6	237.2E6	52.410	54.134
14)	MA Endrin	6.572	5.633	125.8E6	201.4E6	49.273	59.154
15)	B Endosulfa...	6.793	5.928	125.2E6	203.2E6	49.748	54.327
16)	A 4,4'-DDD	6.709	5.781	109.8E6	186.9E6	59.346	58.671
17)	MA 4,4'-DDT	7.023	6.031	109.1E6	189.8E6	51.961	53.368
18)	B Endrin al...	6.923	6.107	101.3E6	167.1E6	52.025	52.872
19)	B Endosulfa...	7.157	6.330	113.9E6	194.5E6	50.322	52.663
20)	A Methoxychlor	7.498	6.606	57523362	103.0E6	51.774	52.784
21)	B Endrin ke...	7.643	6.835	126.9E6	228.1E6	50.603	53.456
22)	Mirex	8.115	7.015	97695885	176.6E6	47.349	50.640
23)	Chlordane-1	0.000	3.758	0	8419	N.D.	0.062 #
24)	Chlordane-2	5.255f	4.360	183.5E6	538990	1463.090	3.418 #
25)	Chlordane-3	5.938	4.973	153.4E6	233.9E6	350.276	492.389 #
26)	Chlordane-4	6.017	5.037	152.6E6	231.4E6	287.965	492.314 #
27)	Chlordane-5	0.000	5.928	0	203.2E6	N.D.	1240.829 #

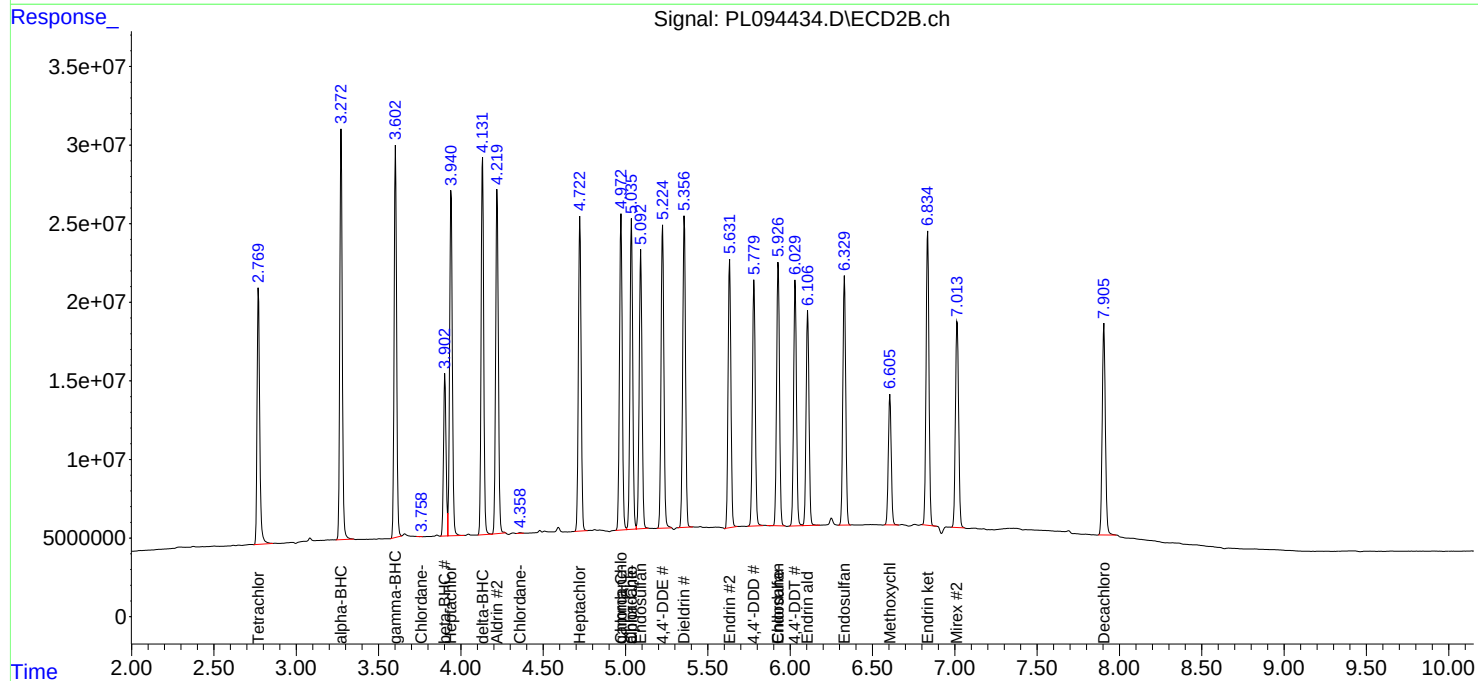
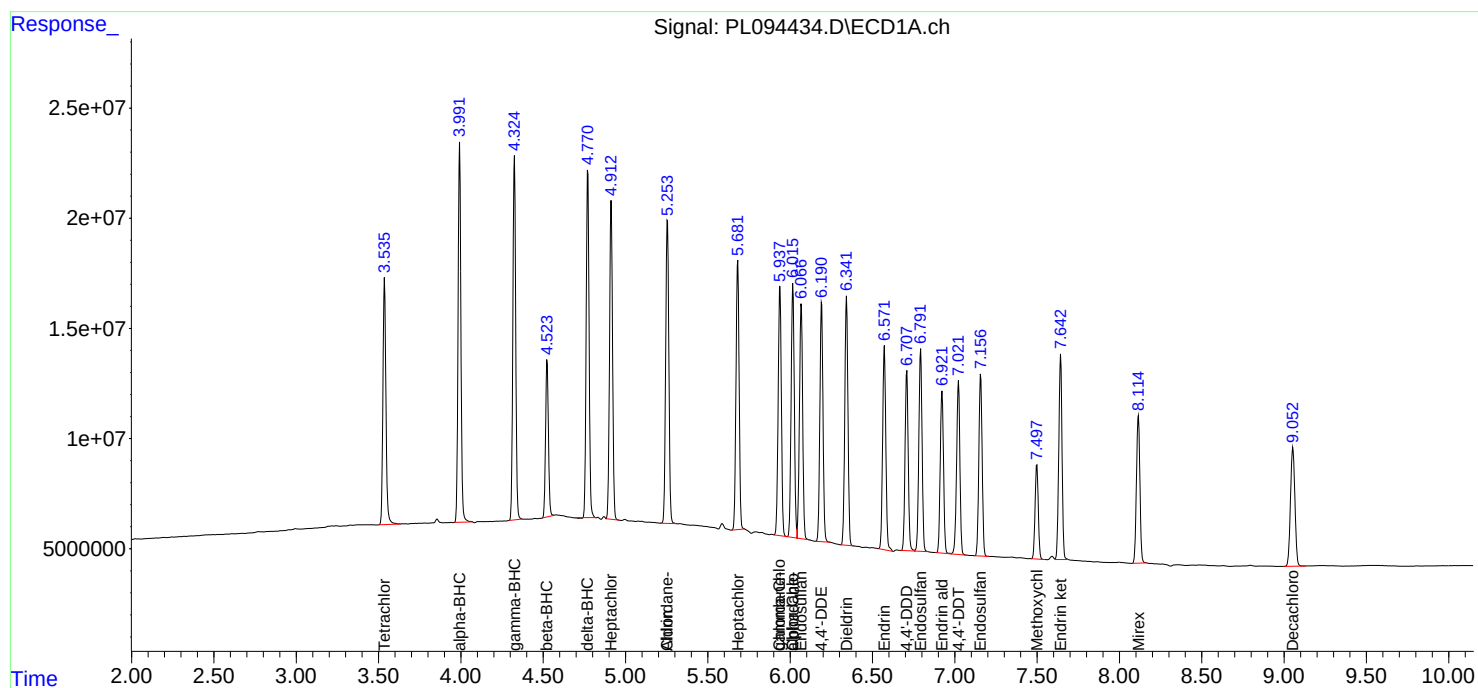
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

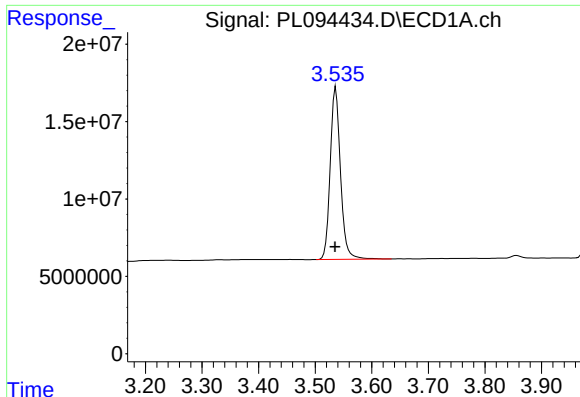
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
Data File : PL094434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 19:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:17:29 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

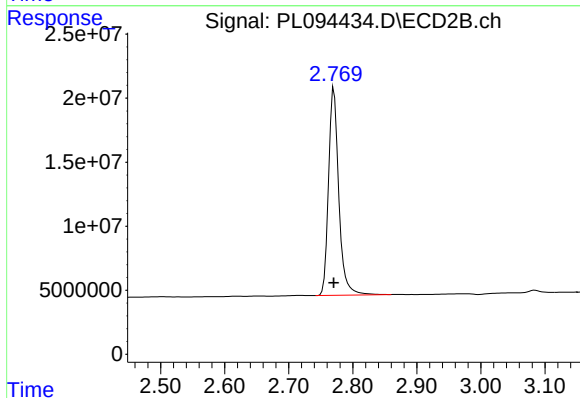




#1 Tetrachloro-m-xylene

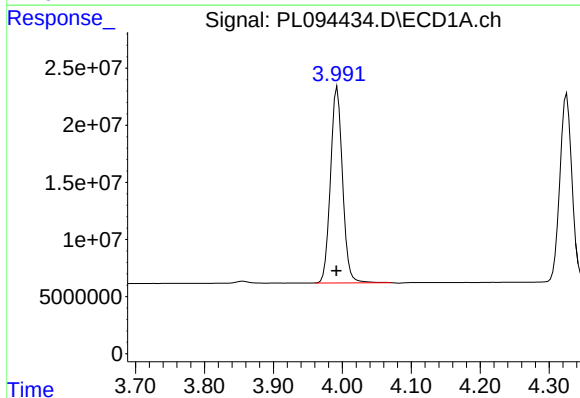
R.T.: 3.536 min
Delta R.T.: 0.001 min
Response: 140594782
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



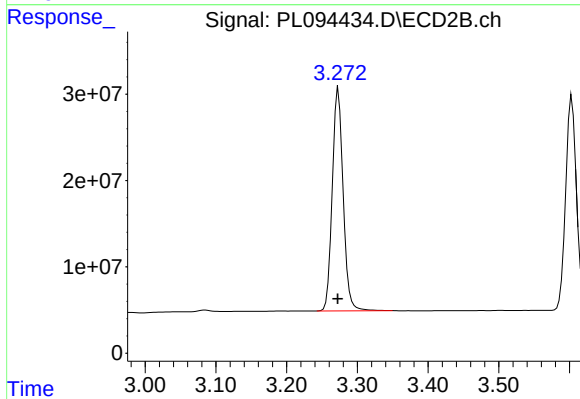
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 180453735
Conc: 56.55 ng/ml



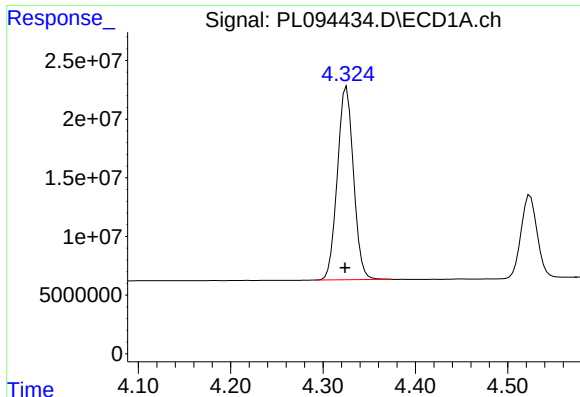
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 207652188
Conc: 54.90 ng/ml



#2 alpha-BHC

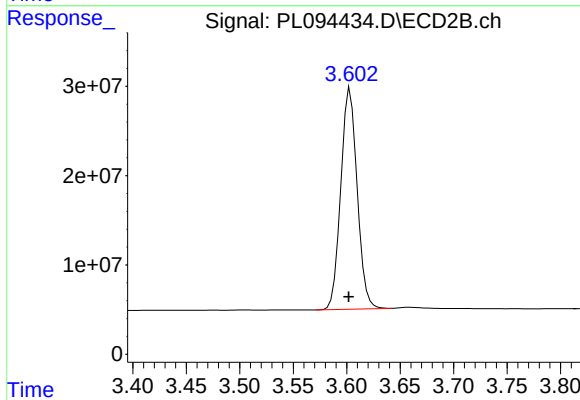
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 276047852
Conc: 56.17 ng/ml



#3 gamma-BHC (Lindane)

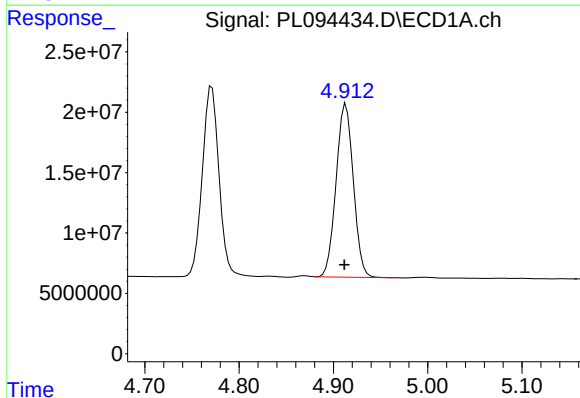
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 200060362
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



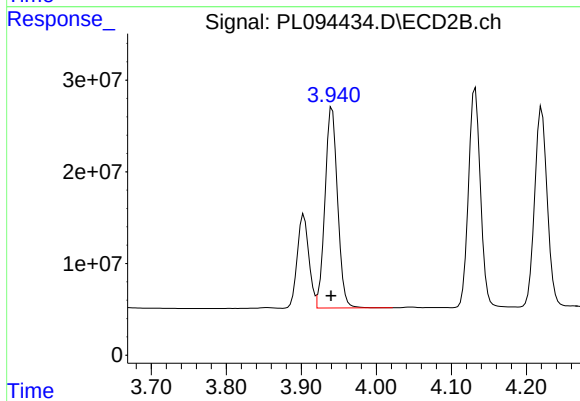
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.001 min
Response: 264012966
Conc: 56.05 ng/ml



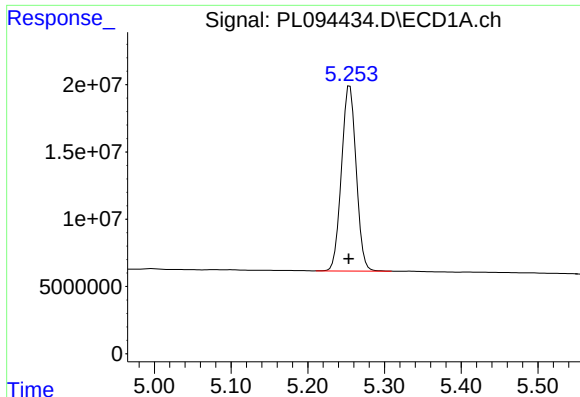
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 182333422
Conc: 53.78 ng/ml



#4 Heptachlor

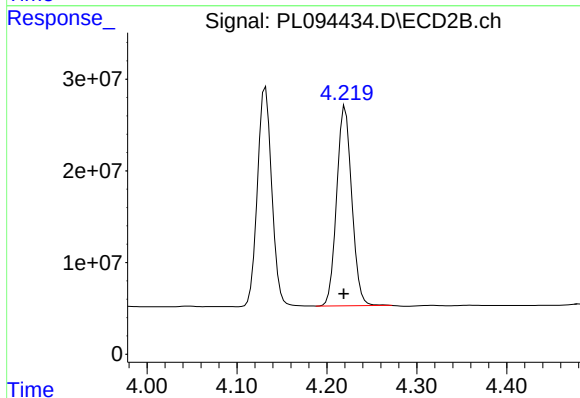
R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 255936534
Conc: 54.22 ng/ml



#5 Aldrin

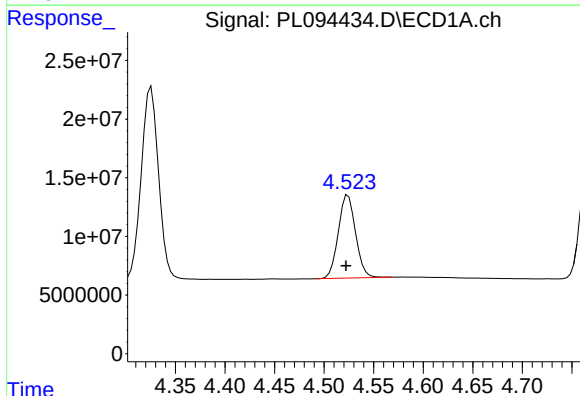
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 183484688
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



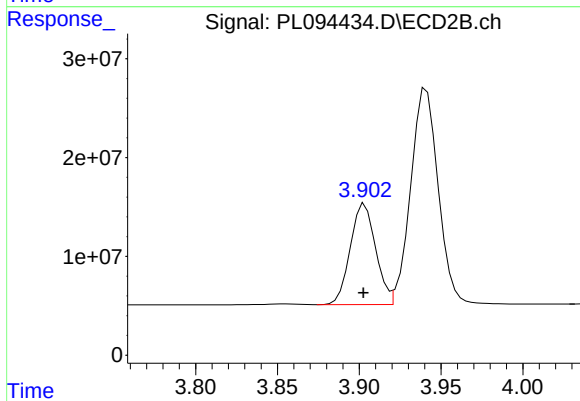
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 254225627
Conc: 55.02 ng/ml



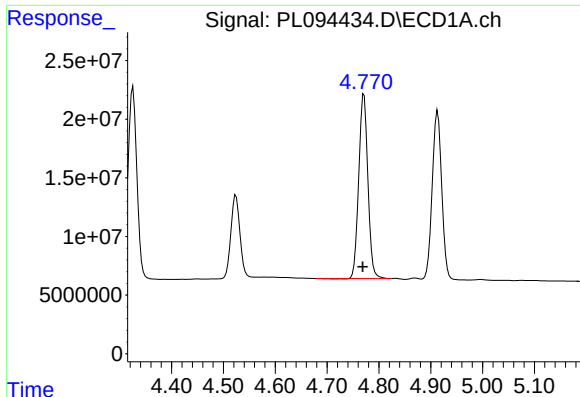
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 86082688
Conc: 53.91 ng/ml



#6 beta-BHC

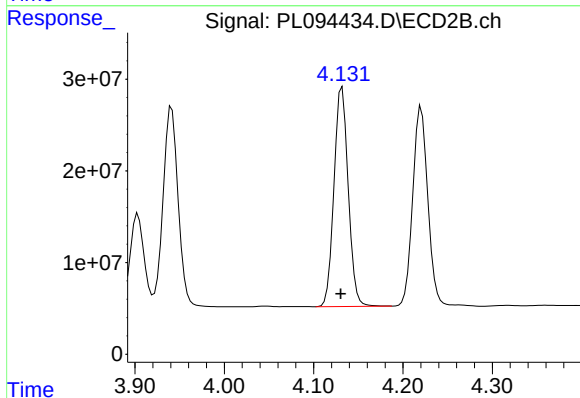
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 109875124
Conc: 55.24 ng/ml



#7 delta-BHC

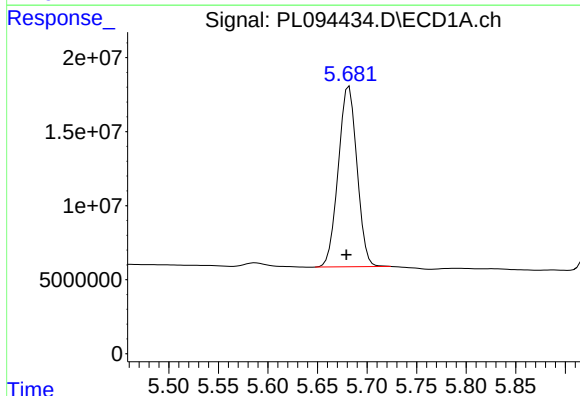
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 192068016
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



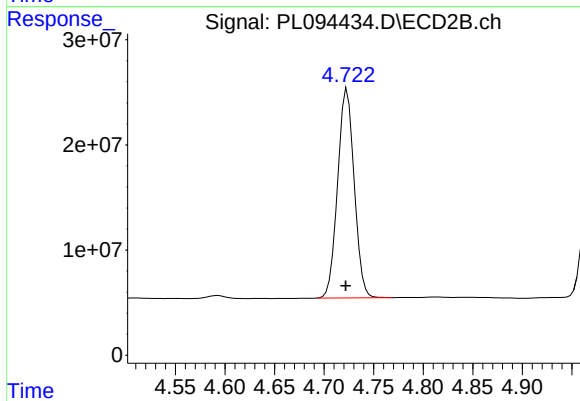
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 264719962
Conc: 55.90 ng/ml



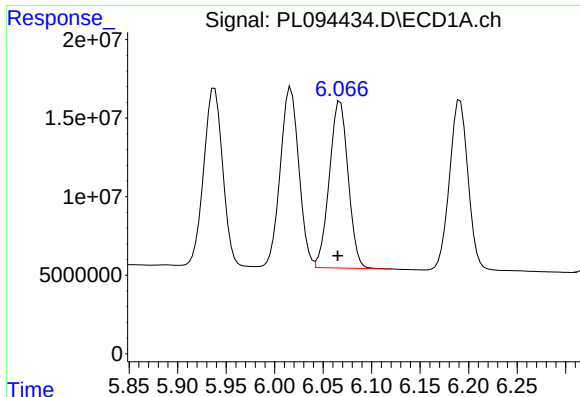
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 160219757
Conc: 53.17 ng/ml



#8 Heptachlor epoxide

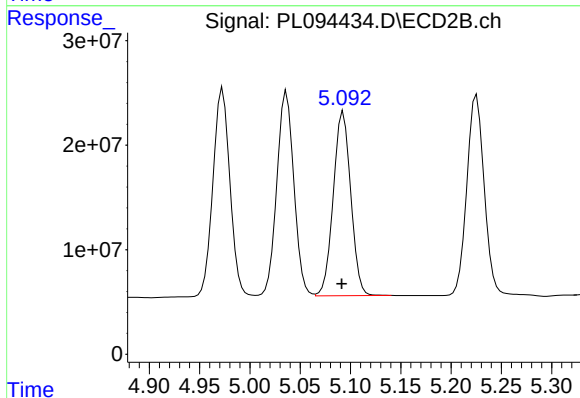
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 231353453
Conc: 54.37 ng/ml



#9 Endosulfan I

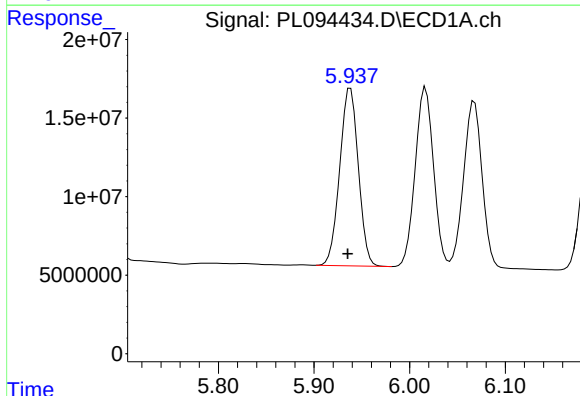
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 143095293
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



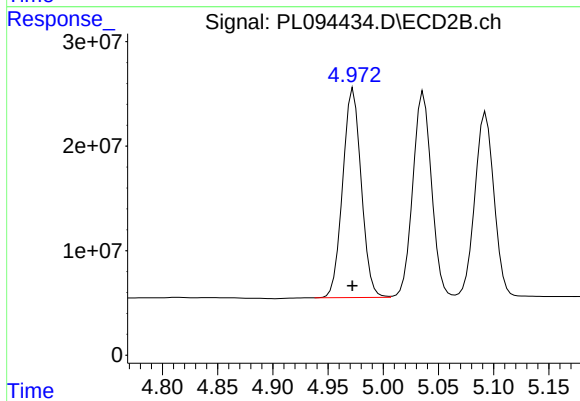
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 213129806
Conc: 53.46 ng/ml



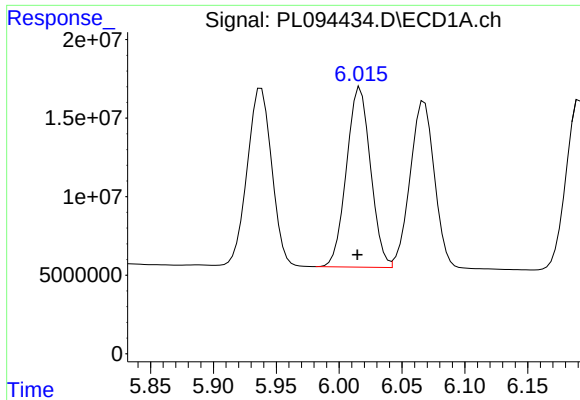
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 153370841
Conc: 52.24 ng/ml



#10 gamma-Chlordane

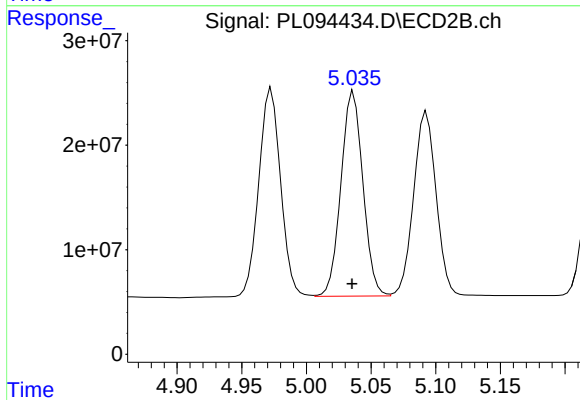
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 233922099
Conc: 53.91 ng/ml



#11 alpha-Chlordane

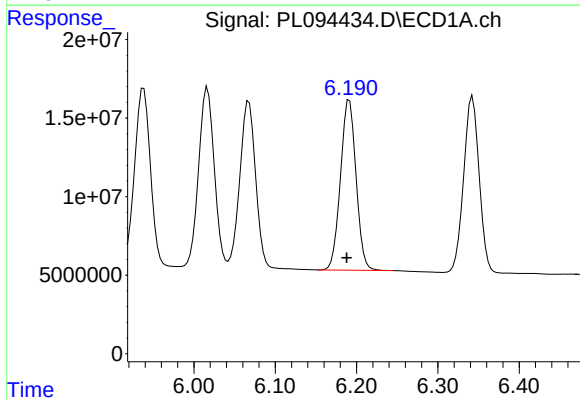
R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 152630131
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



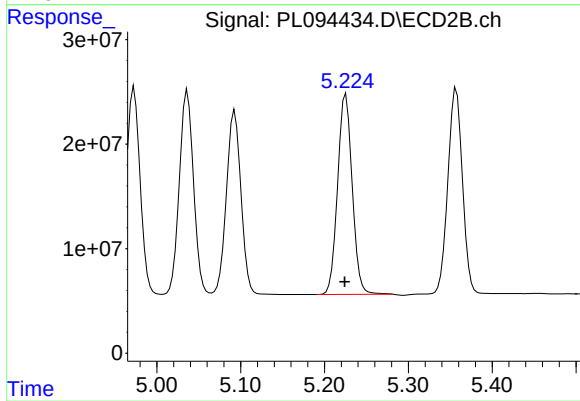
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 231415290
Conc: 53.60 ng/ml



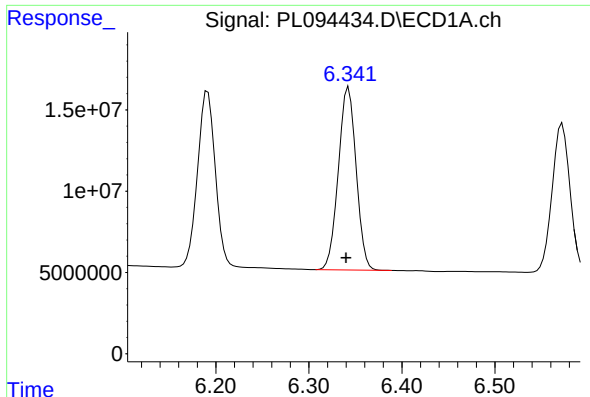
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 143947658
Conc: 55.12 ng/ml



#12 4,4'-DDE

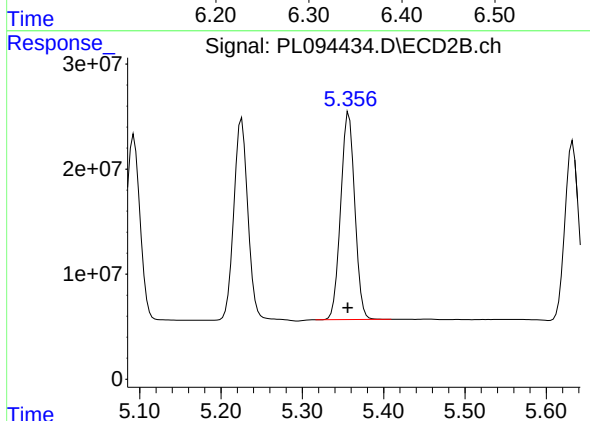
R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 231852896
Conc: 55.20 ng/ml



#13 Dieldrin

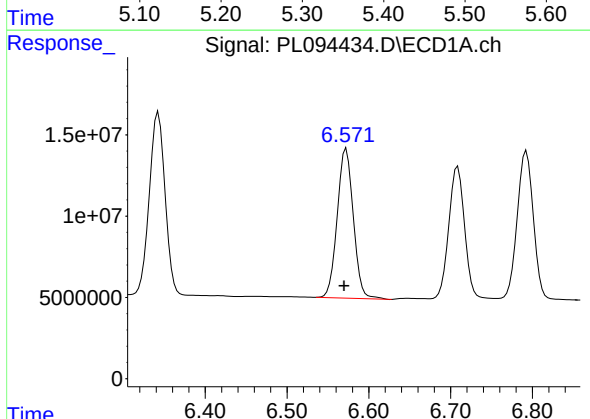
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 149317416
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



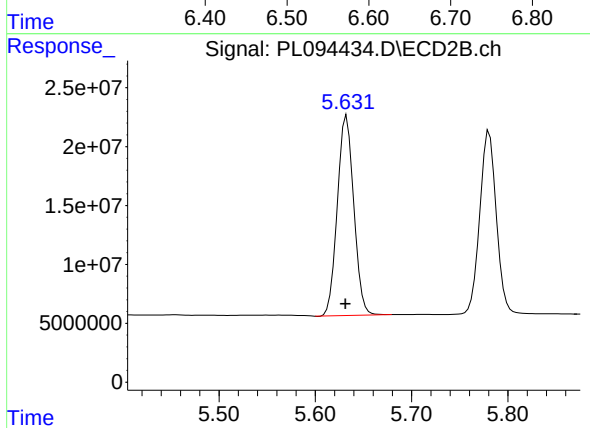
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 237202157
Conc: 54.13 ng/ml



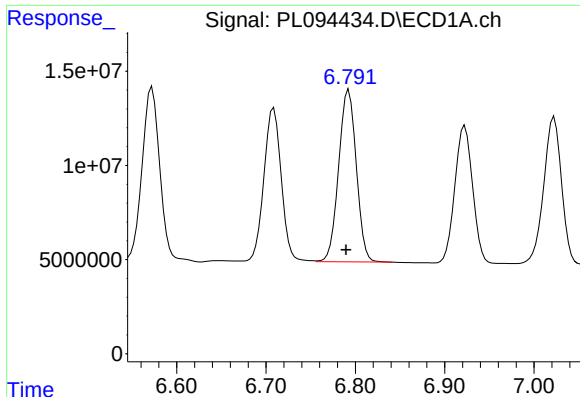
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 125758957
Conc: 49.27 ng/ml



#14 Endrin

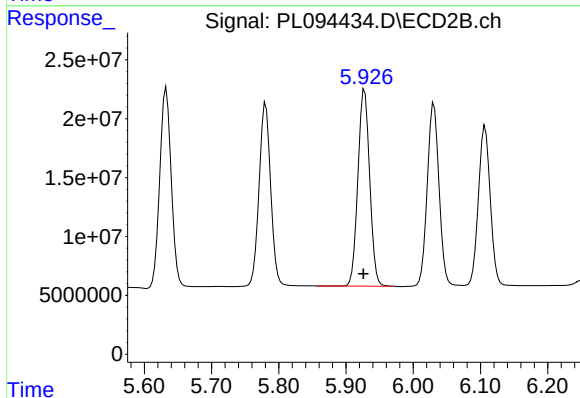
R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 201403639
Conc: 59.15 ng/ml



#15 Endosulfan II

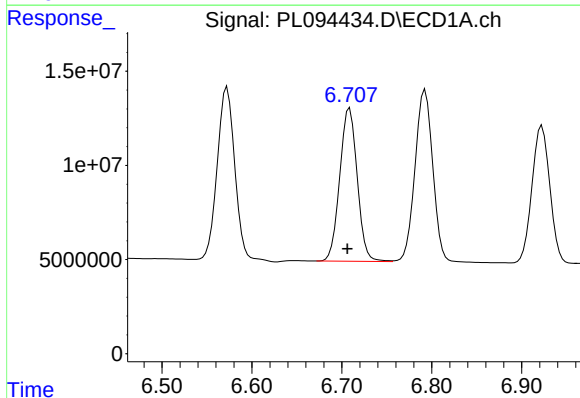
R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 125228824
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



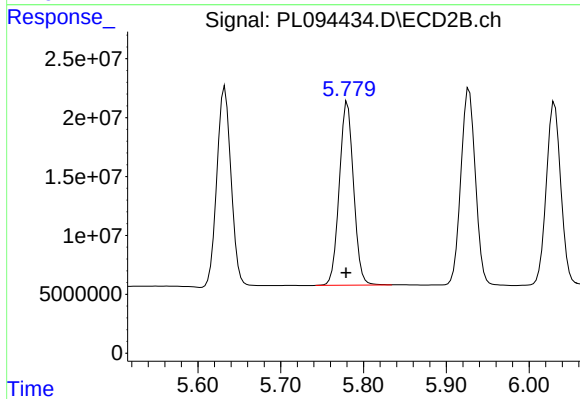
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 203156433
Conc: 54.33 ng/ml



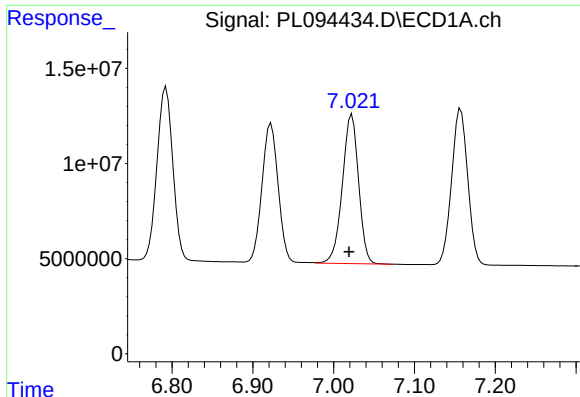
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 109776114
Conc: 59.35 ng/ml



#16 4,4'-DDD

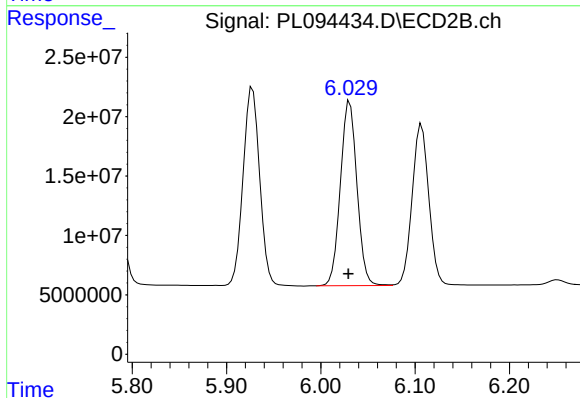
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 186886796
Conc: 58.67 ng/ml



#17 4,4'-DDT

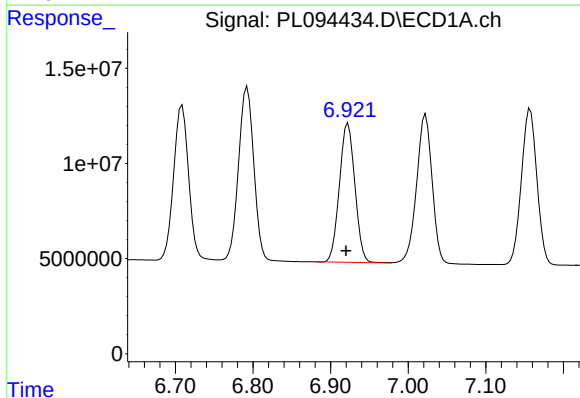
R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 109118856
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



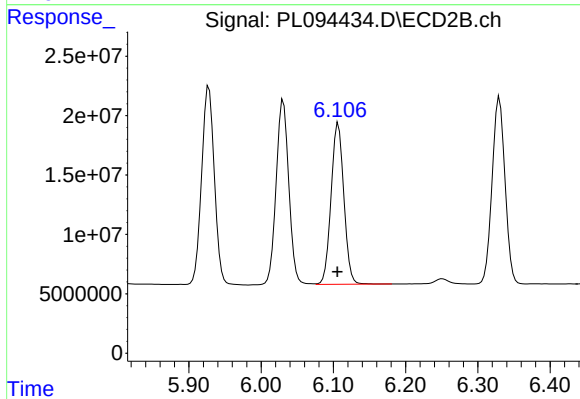
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 189831044
Conc: 53.37 ng/ml



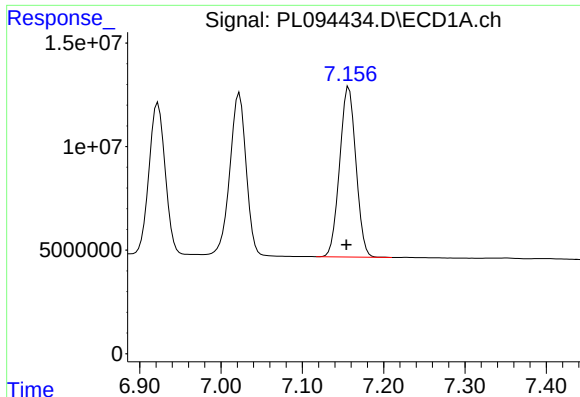
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 101283069
Conc: 52.03 ng/ml



#18 Endrin aldehyde

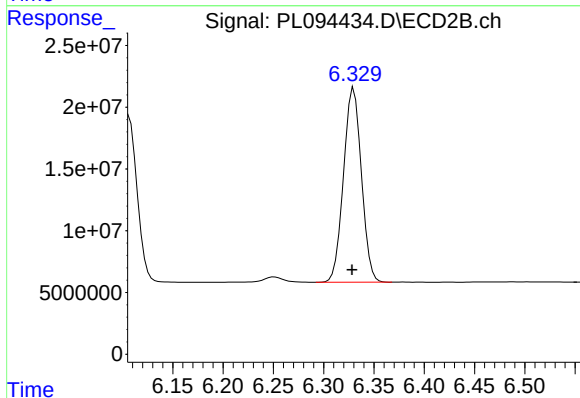
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 167098732
Conc: 52.87 ng/ml



#19 Endosulfan Sulfate

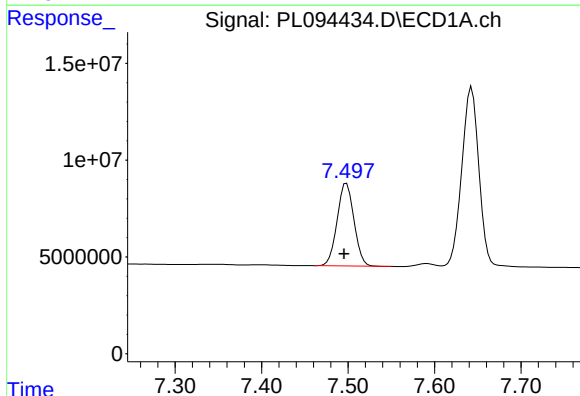
R.T.: 7.157 min
Delta R.T.: 0.003 min
Response: 113921291
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



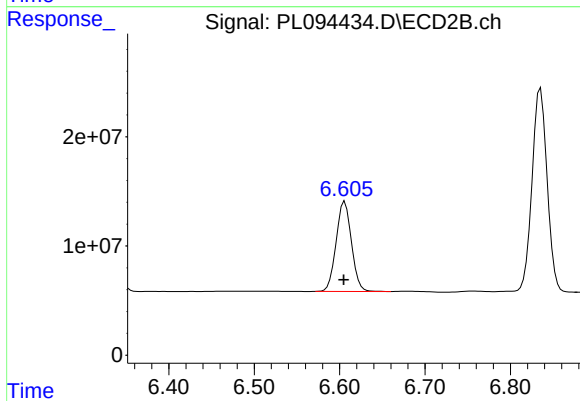
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 194519324
Conc: 52.66 ng/ml



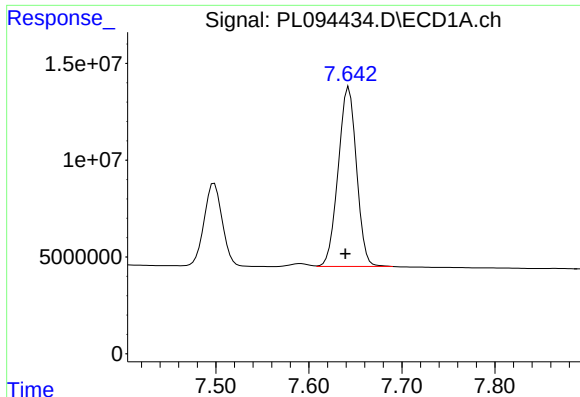
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 57523362
Conc: 51.77 ng/ml



#20 Methoxychlor

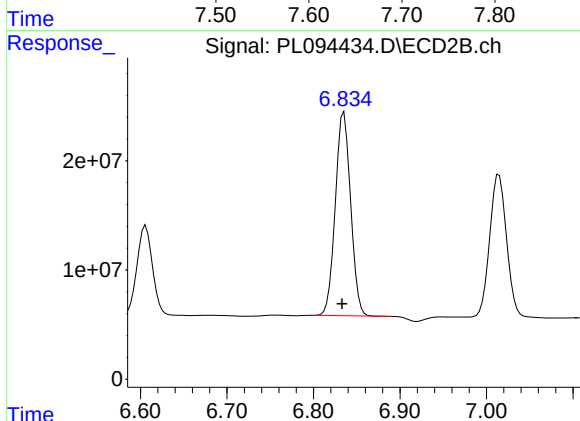
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 102983086
Conc: 52.78 ng/ml



#21 Endrin ketone

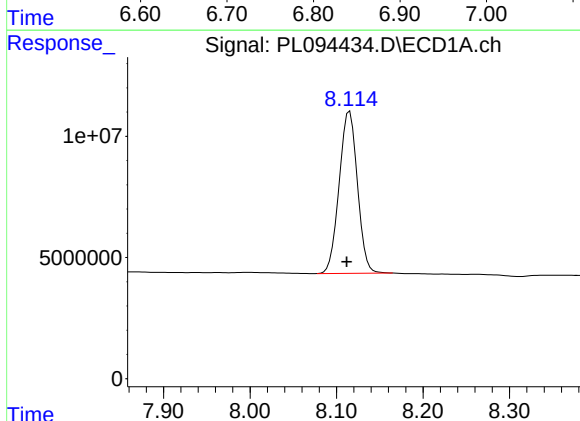
R.T.: 7.643 min
Delta R.T.: 0.004 min
Response: 126857194
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



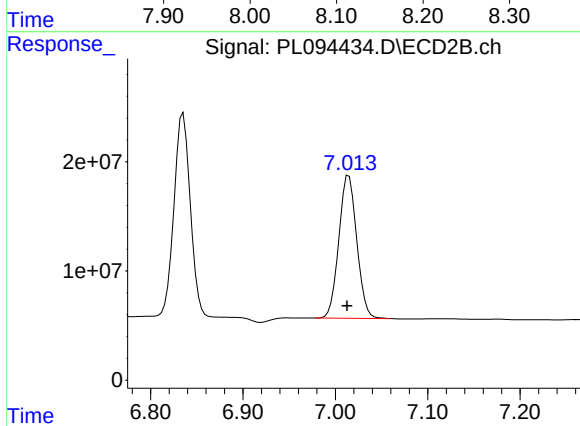
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 228125311
Conc: 53.46 ng/ml



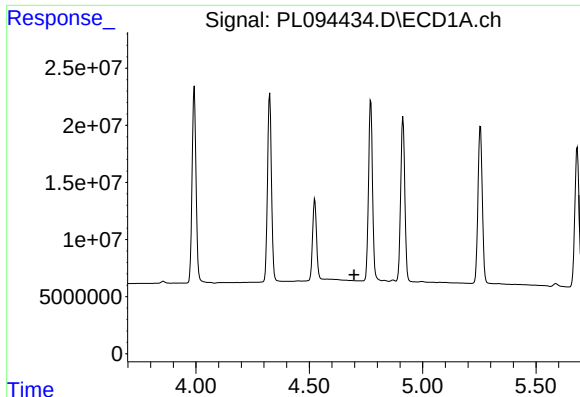
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.004 min
Response: 97695885
Conc: 47.35 ng/ml



#22 Mirex

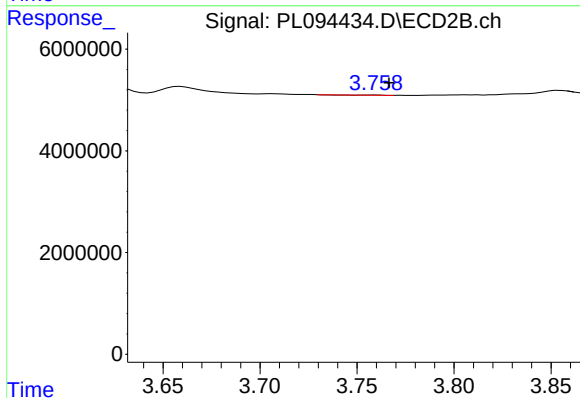
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 176584522
Conc: 50.64 ng/ml



#23 Chlordane-1

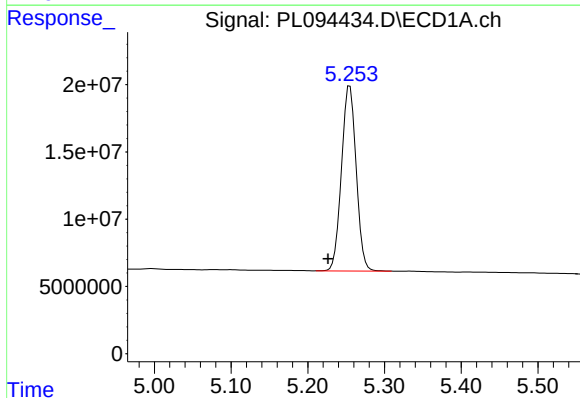
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



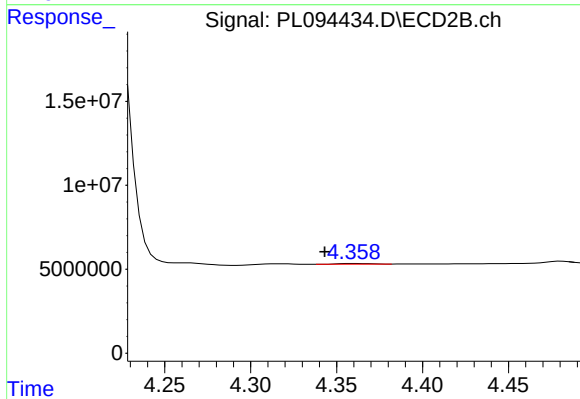
#23 Chlordane-1

R.T.: 3.758 min
Delta R.T.: -0.008 min
Response: 8419
Conc: 0.06 ng/ml



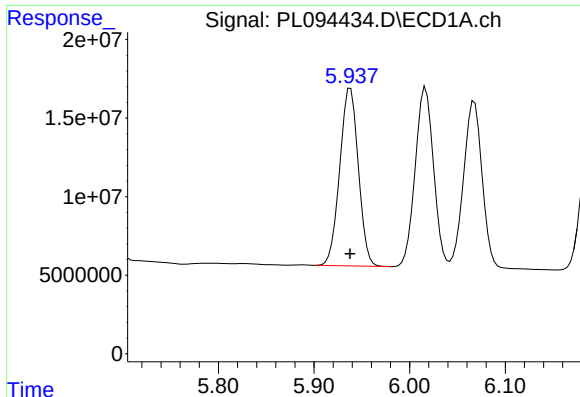
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.028 min
Response: 183484688
Conc: 1463.09 ng/ml



#24 Chlordane-2

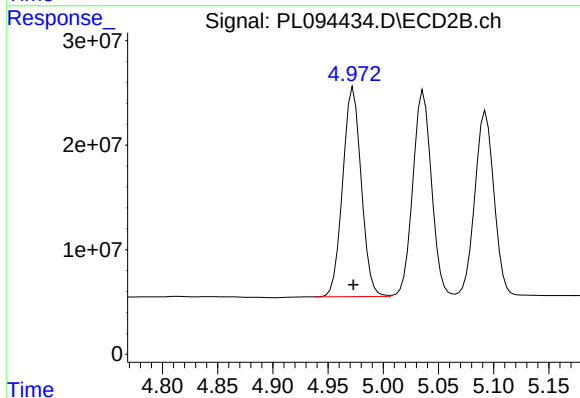
R.T.: 4.360 min
Delta R.T.: 0.017 min
Response: 538990
Conc: 3.42 ng/ml



#25 Chlordane-3

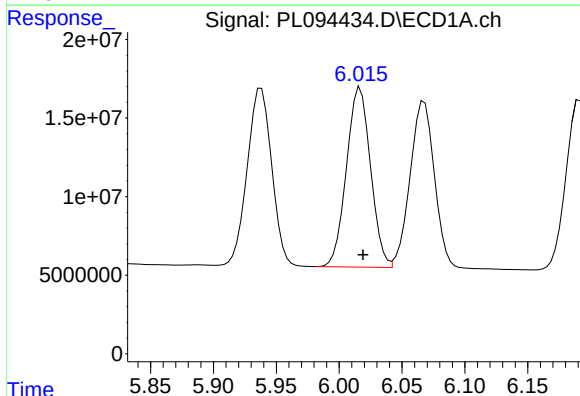
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 153370841
Conc: 350.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



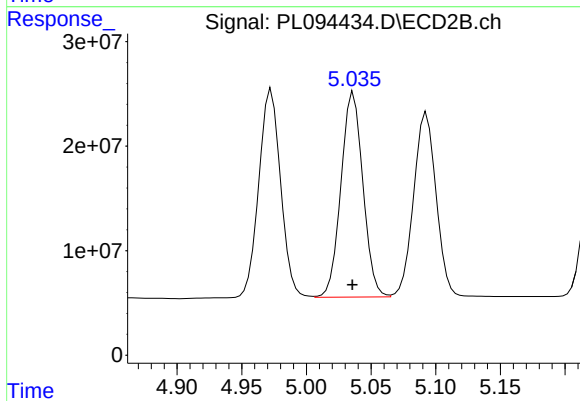
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 233922099
Conc: 492.39 ng/ml



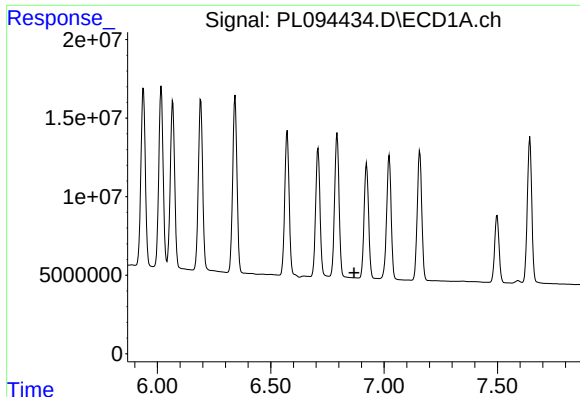
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 152630131
Conc: 287.97 ng/ml



#26 Chlordane-4

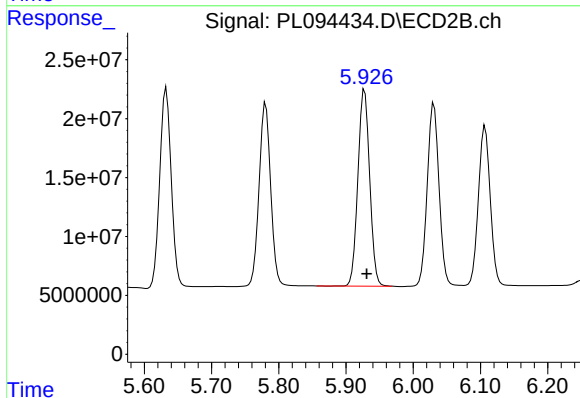
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 231415290
Conc: 492.31 ng/ml



#27 Chlordane-5

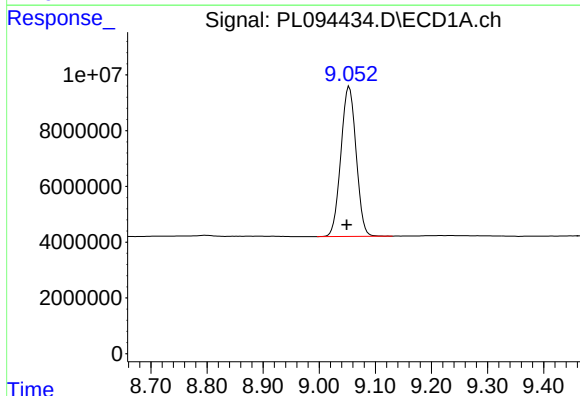
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



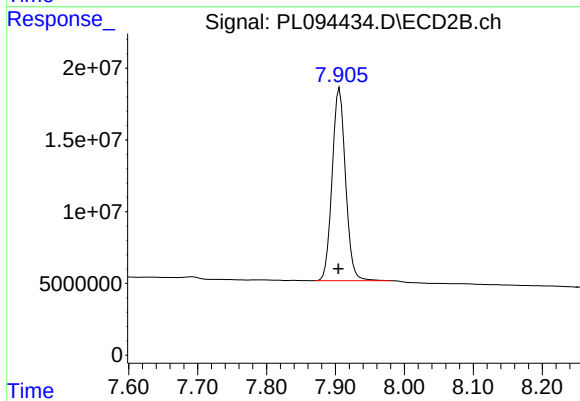
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 203156433
Conc: 1240.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.005 min
Response: 101208830
Conc: 47.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 180794384
Conc: 47.01 ng/ml