

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
 Data File : PL094434-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 20:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 22:18:15 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...	3.537	2.771	133.8E6	171.8E6	52.708	53.839
28)	SA Decachlor...	9.053	7.906	100.7E6	180.8E6	47.352	47.007
Target Compounds							
2)	A alpha-BHC	3.993	3.273	197.9E6	262.0E6	52.311	53.317
3)	MA gamma-BHC...	4.325	3.604	190.8E6	252.2E6	51.648	53.547
4)	MA Heptachlor	4.913	3.941	174.7E6	246.7E6	51.536	52.260
5)	MB Aldrin	5.255	4.220	176.5E6	245.5E6	51.427	53.130
6)	B beta-BHC	4.524	3.903	82727608	105.6E6	51.805	53.105
7)	B delta-BHC	4.771	4.132	184.7E6	254.4E6	52.190	53.725
8)	B Heptachlo...	5.681	4.723	156.2E6	224.2E6	51.839	52.684
9)	A Endosulfan I	6.067	5.093	137.9E6	203.3E6	50.160	50.990
10)	B gamma-Chl...	5.938	4.973	147.5E6	227.3E6	50.242	52.392
11)	B alpha-Chl...	6.017	5.036	147.3E6	224.9E6	50.844	52.088
12)	B 4,4'-DDE	6.190	5.225	139.4E6	228.2E6	53.385	54.341
13)	MA Dieldrin	6.342	5.357	145.8E6	232.0E6	51.180	52.946
14)	MA Endrin	6.572	5.632	122.6E6	199.5E6	48.028	58.591
15)	B Endosulfa...	6.793	5.927	121.8E6	199.8E6	48.375	53.438
16)	A 4,4'-DDD	6.709	5.781	108.0E6	185.6E6	58.388	58.262
17)	MA 4,4'-DDT	7.022	6.031	107.1E6	185.4E6	50.995	52.109
18)	B Endrin al...	6.923	6.107	98205578	162.1E6	50.445	51.294
19)	B Endosulfa...	7.158	6.330	111.1E6	191.0E6	49.060	51.699
20)	A Methoxychlor	7.499	6.606	56938280	101.5E6	51.248	52.014
21)	B Endrin ke...	7.642	6.835	123.8E6	226.6E6	49.392	53.105
22)	Mirex	8.115	7.015	96695947	176.1E6	46.865	50.515
23)	Chlordane-1	0.000	3.767	0	48583	N.D.	0.358 #
24)	Chlordane-2	5.255f	4.360	176.5E6	1905694	1407.270	12.086 #
25)	Chlordane-3	5.938	4.973	147.5E6	227.3E6	336.906	478.496 #
26)	Chlordane-4	6.017	5.036	147.3E6	224.9E6	277.908	478.448 #
27)	Chlordane-5	0.000	5.927	0	199.8E6	N.D.	1220.523 #

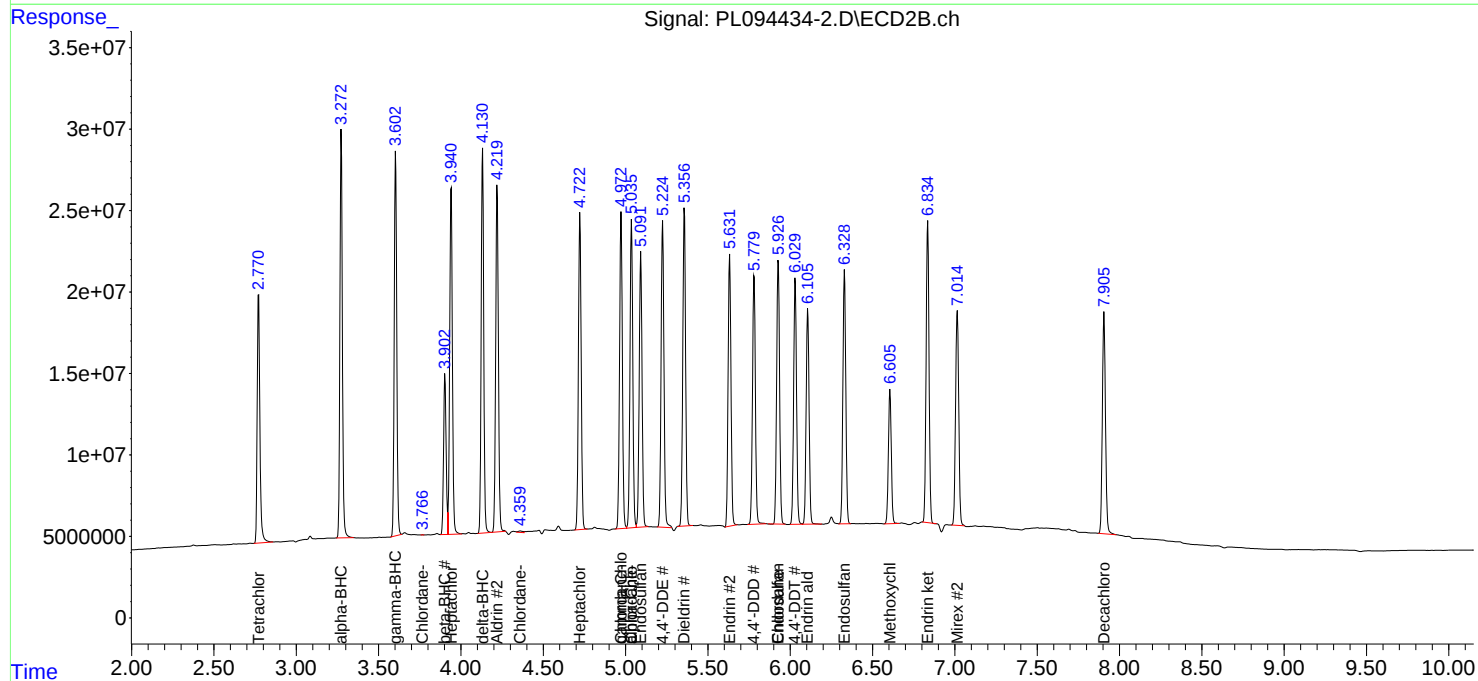
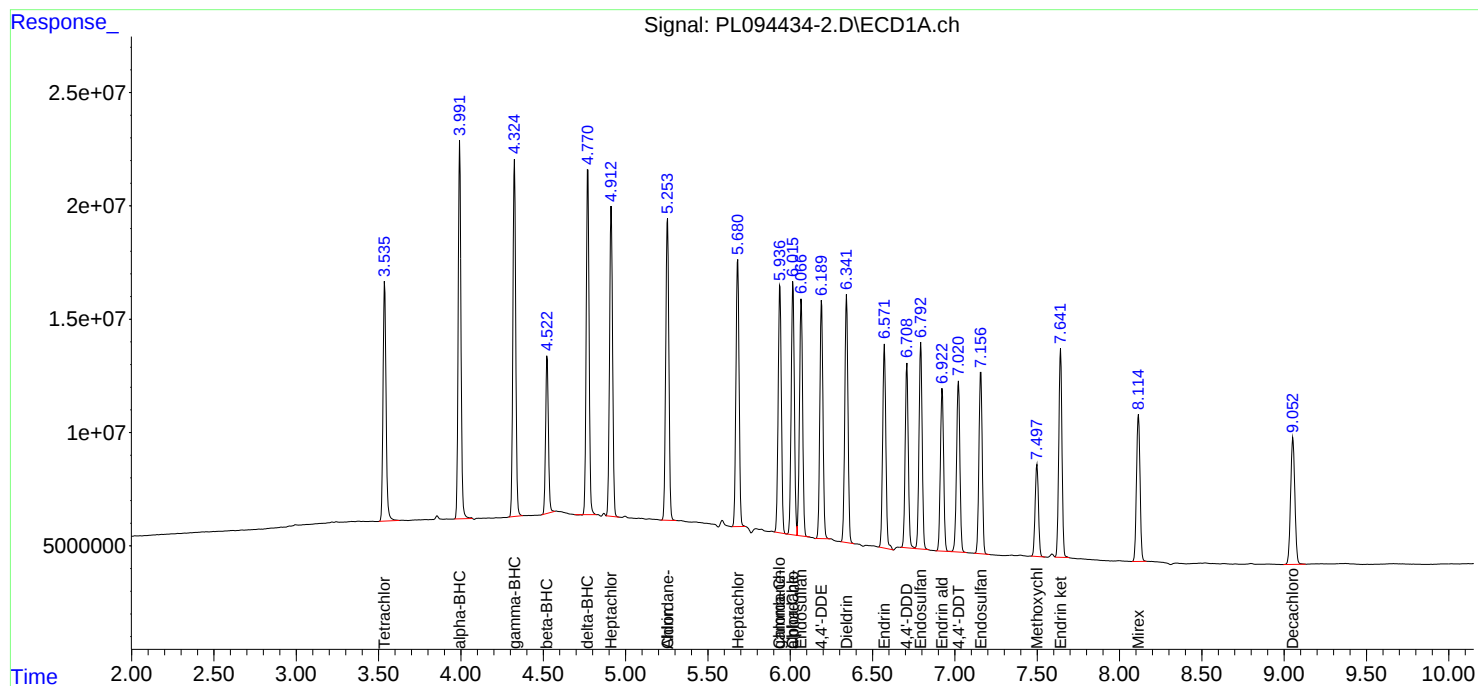
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

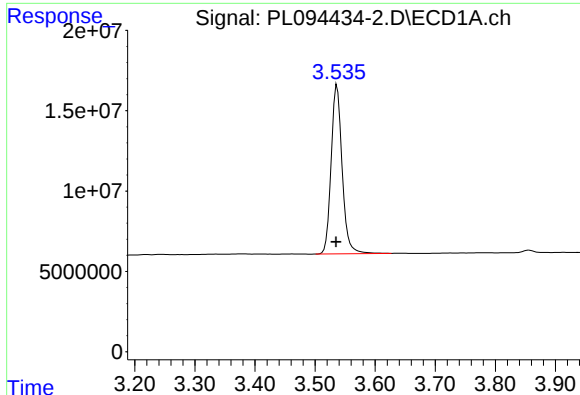
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
Data File : PL094434-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 20:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:18:15 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

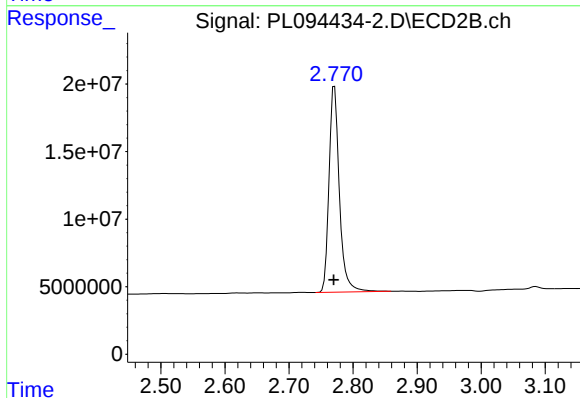




#1 Tetrachloro-m-xylene

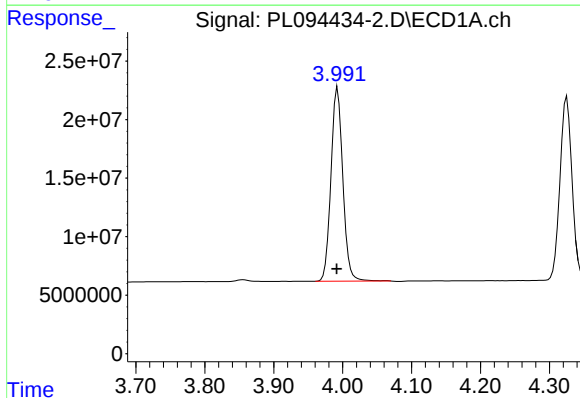
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 133831423
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



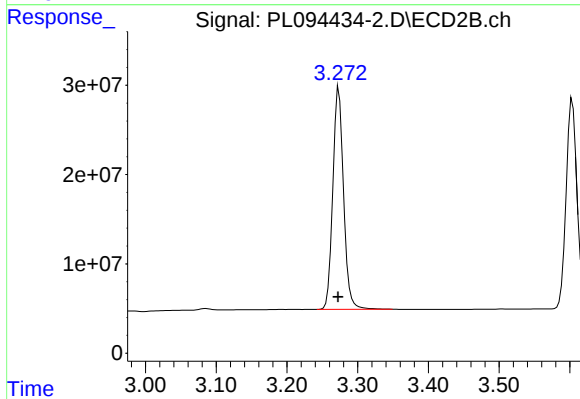
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 171810008
Conc: 53.84 ng/ml



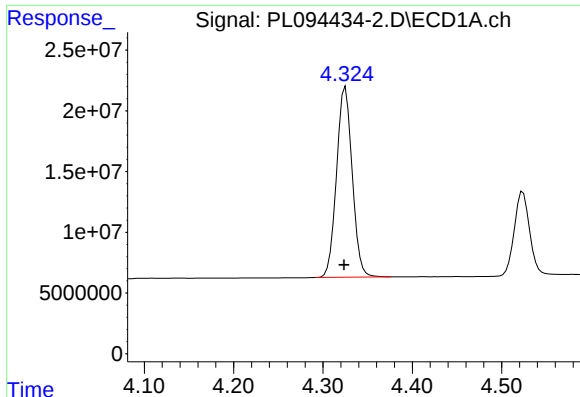
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 197873616
Conc: 52.31 ng/ml



#2 alpha-BHC

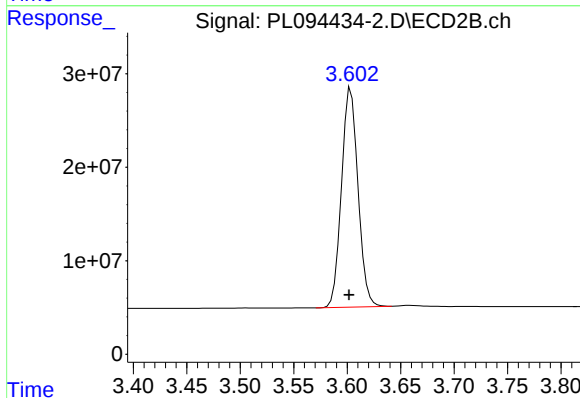
R.T.: 3.273 min
Delta R.T.: 0.001 min
Response: 262040295
Conc: 53.32 ng/ml



#3 gamma-BHC (Lindane)

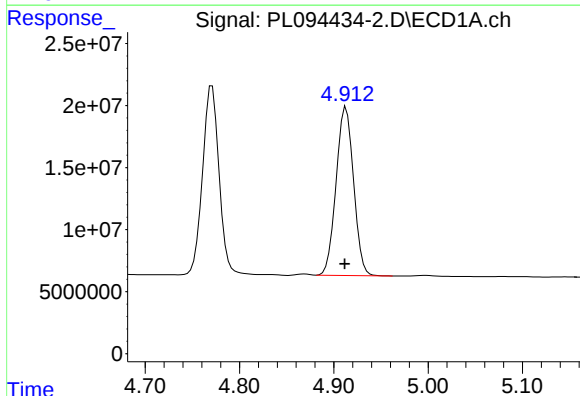
R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 190826985
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



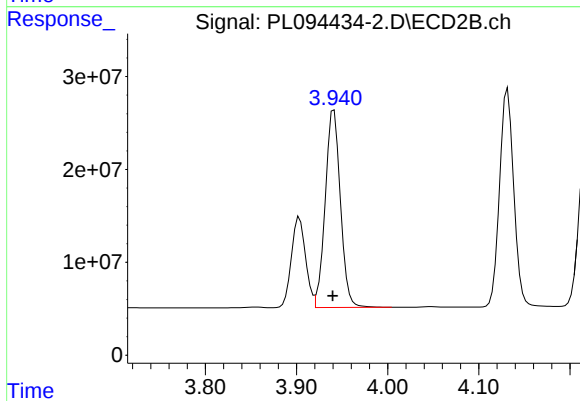
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 252204795
Conc: 53.55 ng/ml



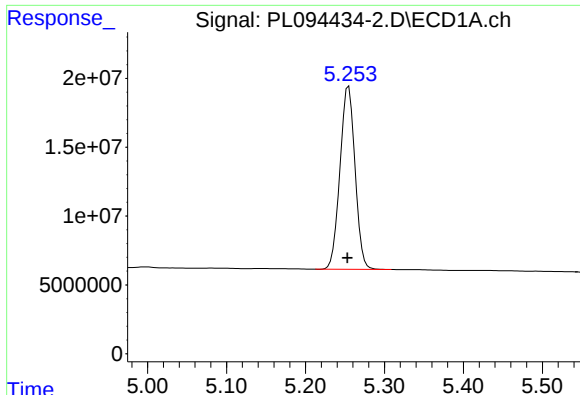
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 174726577
Conc: 51.54 ng/ml



#4 Heptachlor

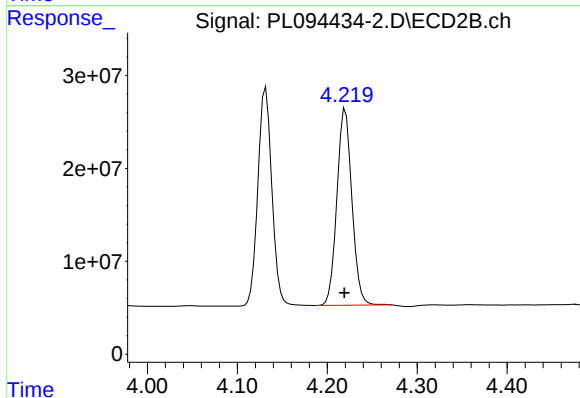
R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 246684729
Conc: 52.26 ng/ml



#5 Aldrin

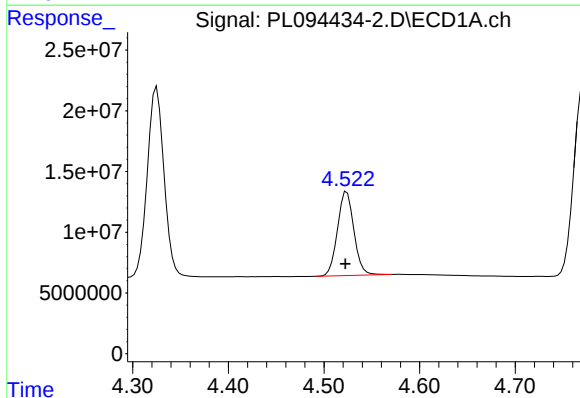
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 176484333
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



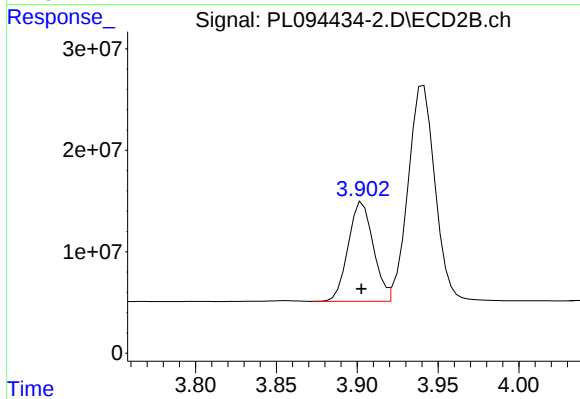
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 245478067
Conc: 53.13 ng/ml



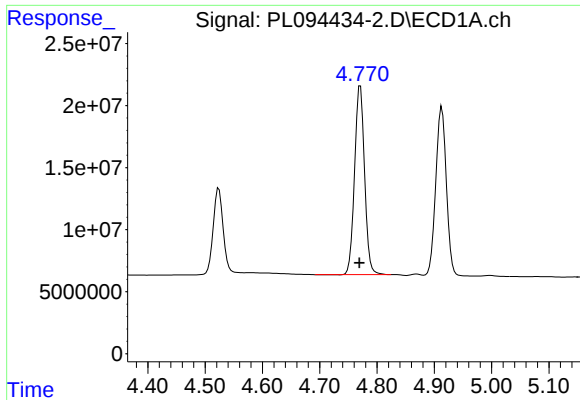
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.001 min
Response: 82727608
Conc: 51.81 ng/ml



#6 beta-BHC

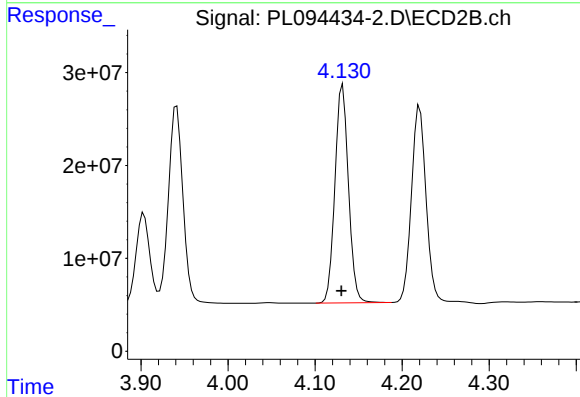
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 105620913
Conc: 53.10 ng/ml



#7 delta-BHC

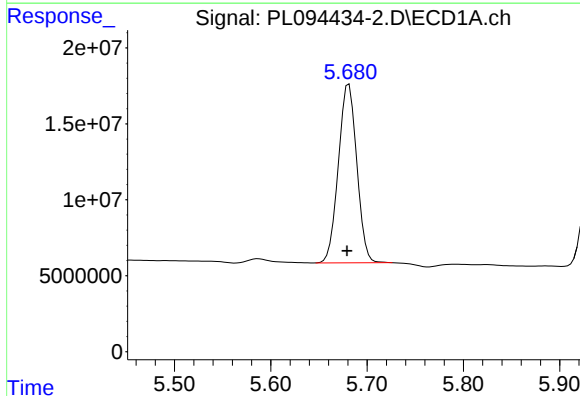
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 184663178
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



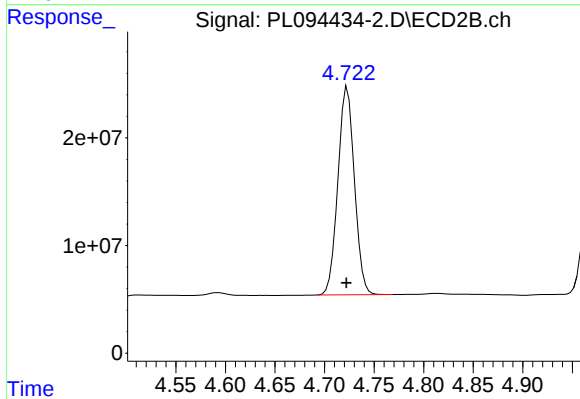
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.001 min
Response: 254428044
Conc: 53.73 ng/ml



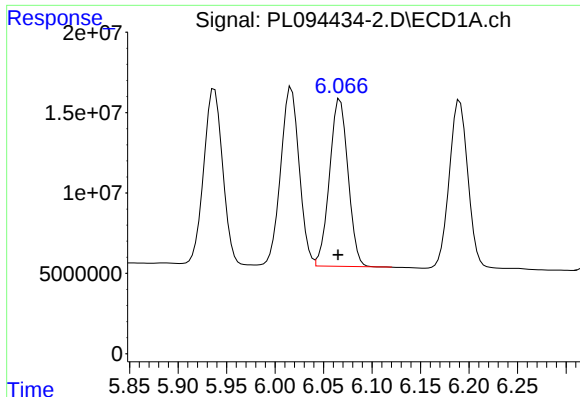
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 156212399
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

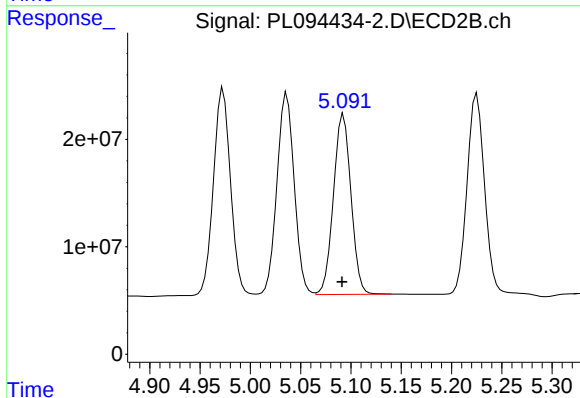
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 224192240
Conc: 52.68 ng/ml



#9 Endosulfan I

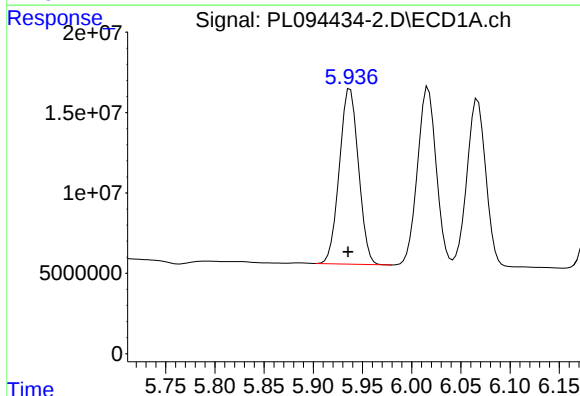
R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 137870762
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



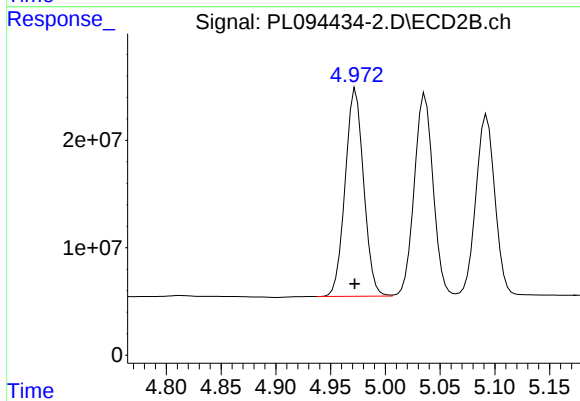
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.001 min
Response: 203275031
Conc: 50.99 ng/ml



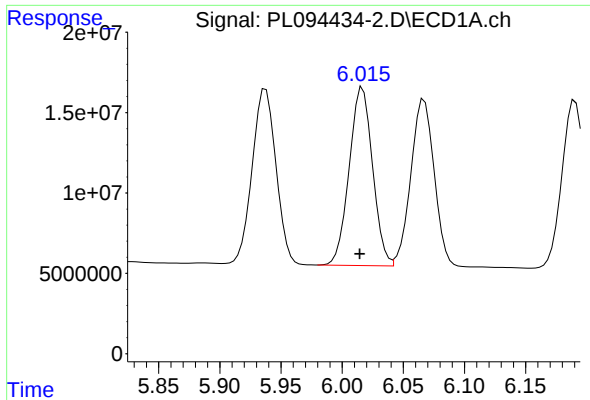
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 147516716
Conc: 50.24 ng/ml



#10 gamma-Chlordane

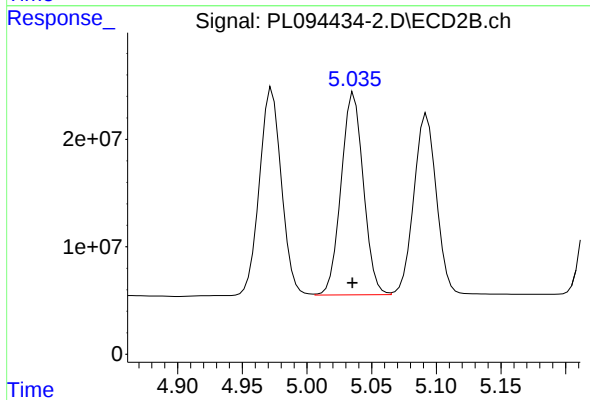
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 227321603
Conc: 52.39 ng/ml



#11 alpha-Chlordane

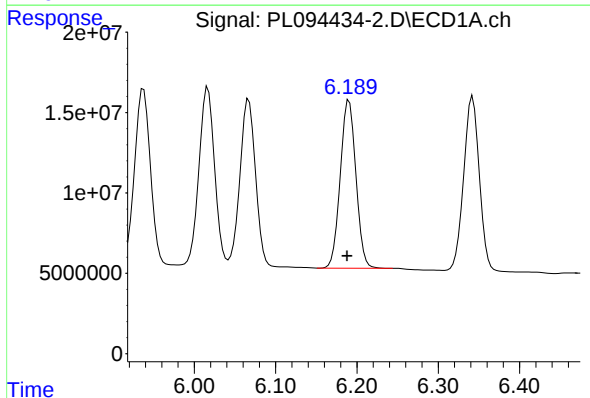
R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 147299375
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



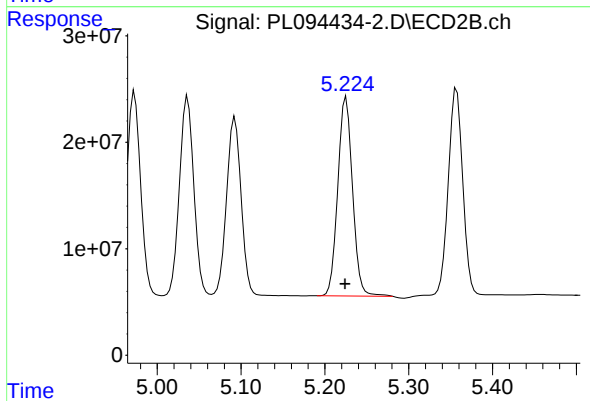
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.001 min
Response: 224897343
Conc: 52.09 ng/ml



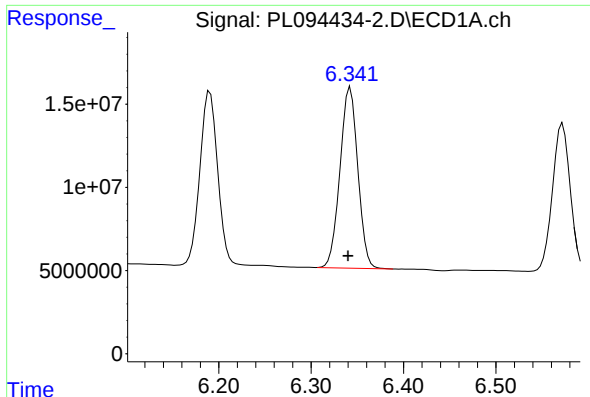
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 139427825
Conc: 53.39 ng/ml



#12 4,4'-DDE

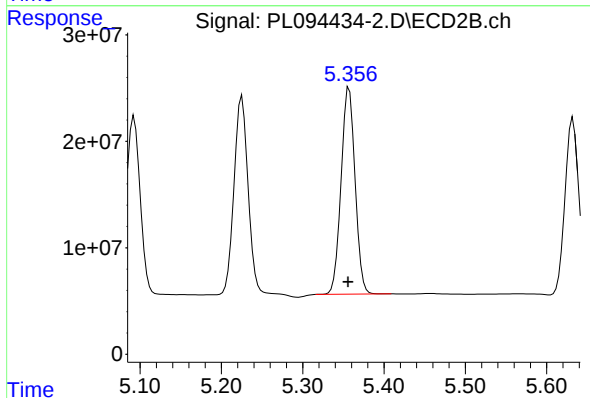
R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 228230706
Conc: 54.34 ng/ml



#13 Dieldrin

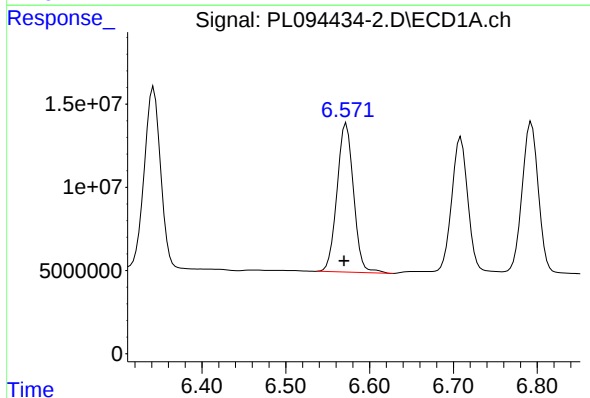
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 145812037
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



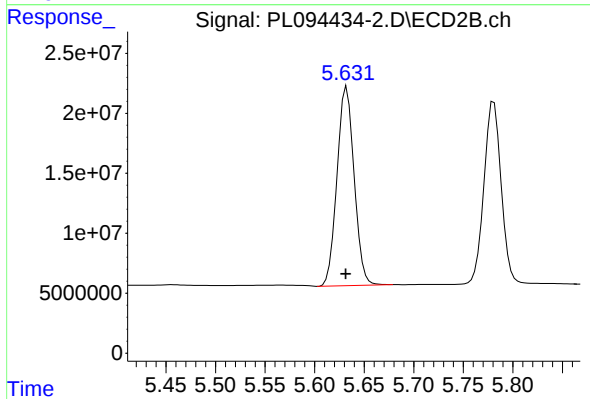
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 231996324
Conc: 52.95 ng/ml



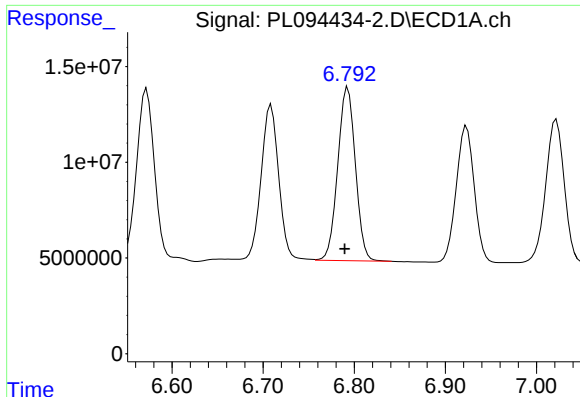
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 122579908
Conc: 48.03 ng/ml



#14 Endrin

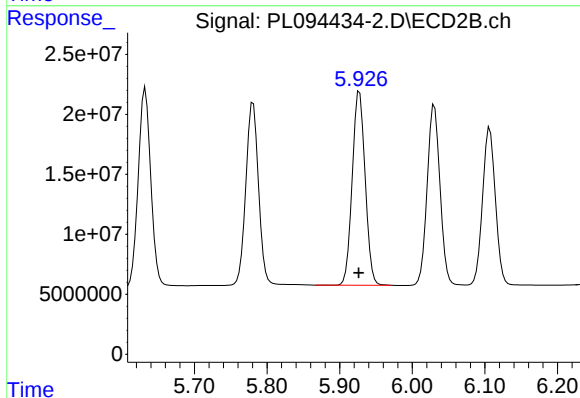
R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 199484267
Conc: 58.59 ng/ml



#15 Endosulfan II

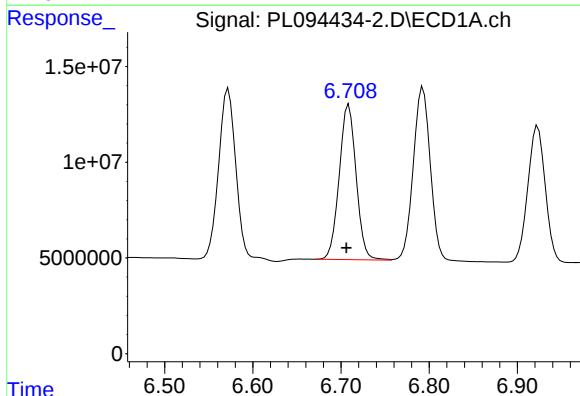
R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 121772904
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



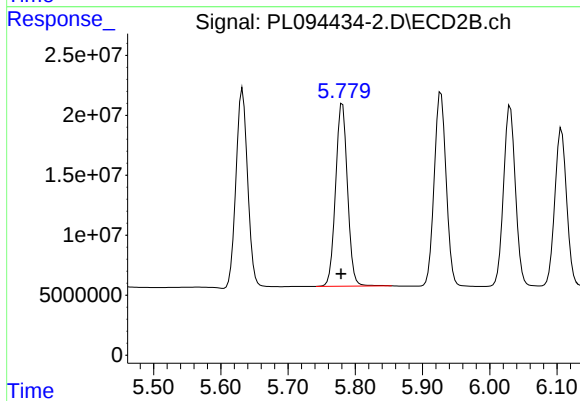
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 199831844
Conc: 53.44 ng/ml



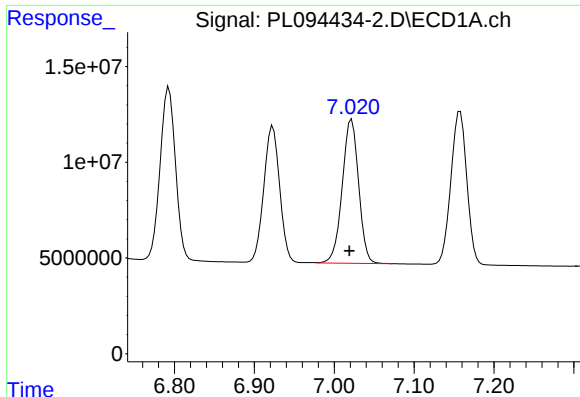
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 108004271
Conc: 58.39 ng/ml



#16 4,4'-DDD

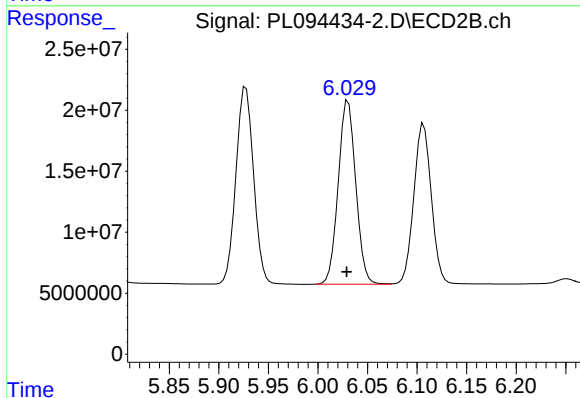
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 185583008
Conc: 58.26 ng/ml



#17 4,4'-DDT

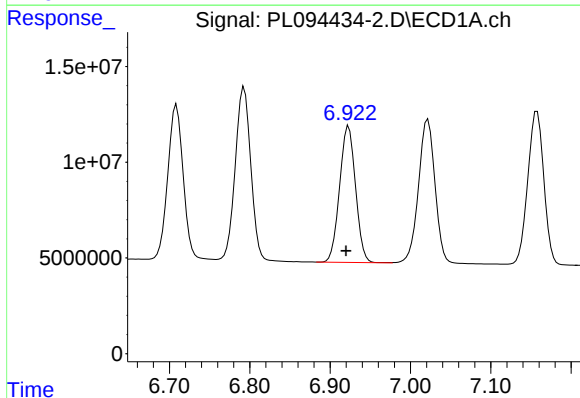
R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 107091279
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



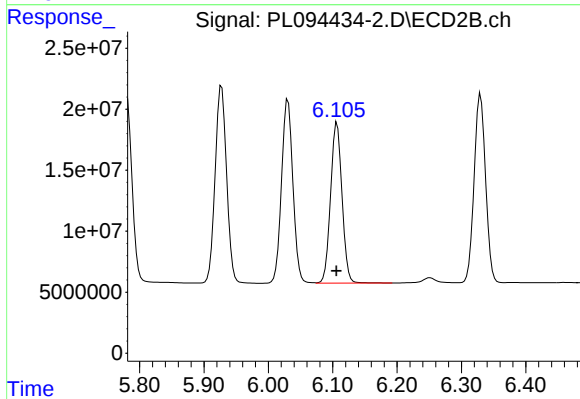
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 185352536
Conc: 52.11 ng/ml



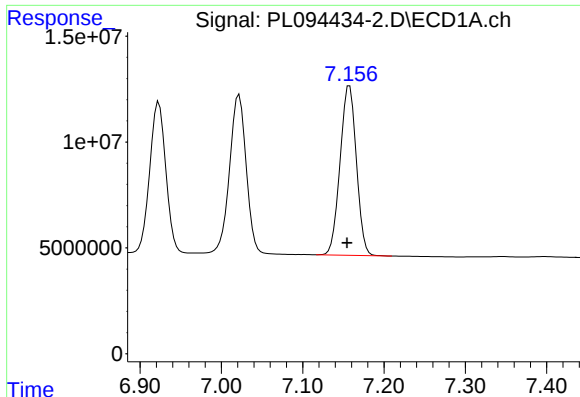
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 98205578
Conc: 50.44 ng/ml



#18 Endrin aldehyde

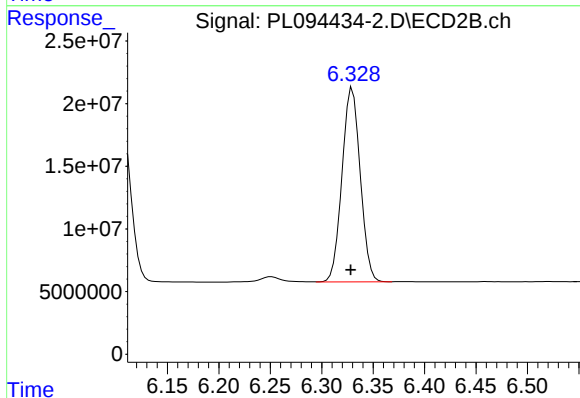
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 162110344
Conc: 51.29 ng/ml



#19 Endosulfan Sulfate

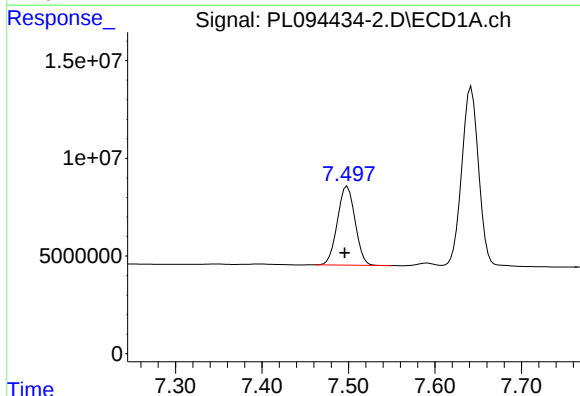
R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 111062989
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



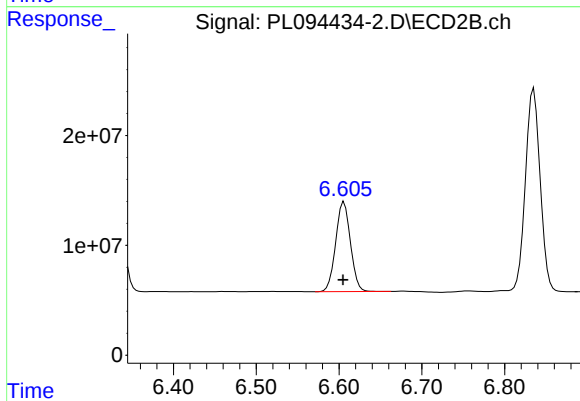
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 190957656
Conc: 51.70 ng/ml



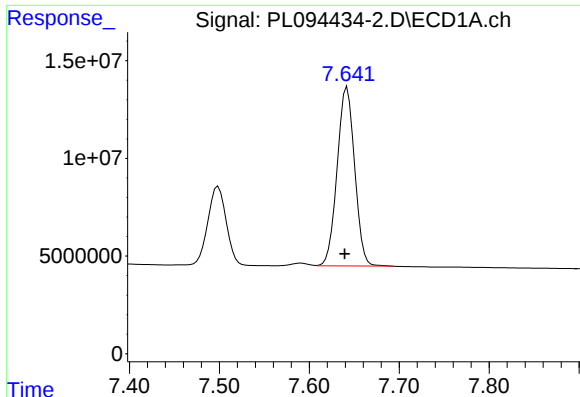
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 56938280
Conc: 51.25 ng/ml



#20 Methoxychlor

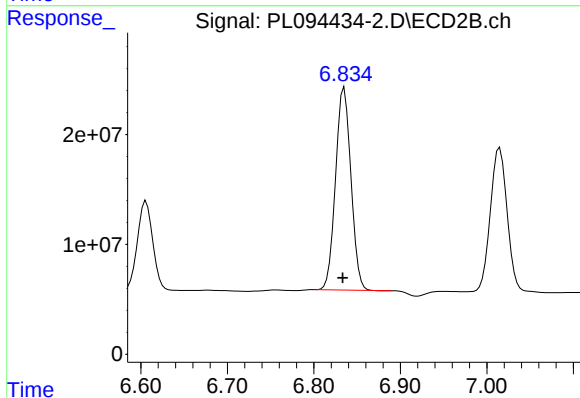
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 101480064
Conc: 52.01 ng/ml



#21 Endrin ketone

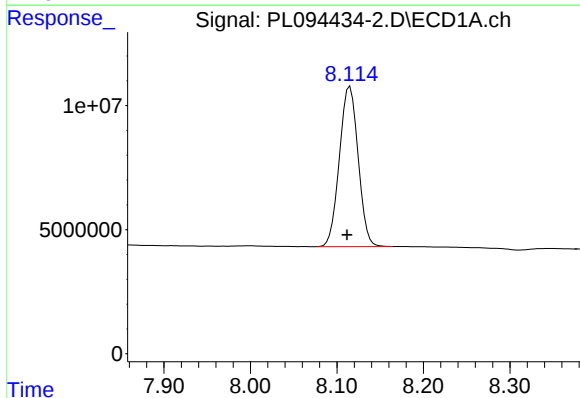
R.T.: 7.642 min
Delta R.T.: 0.003 min
Response: 123821444
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



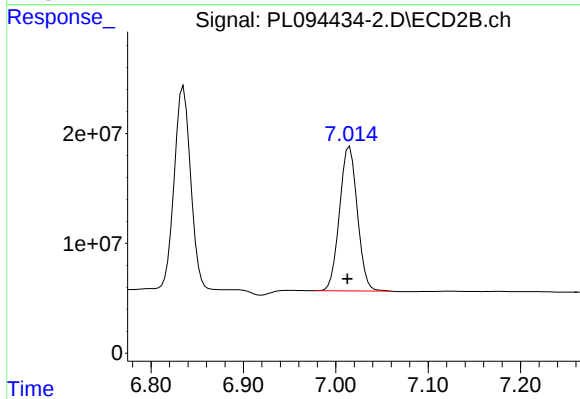
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 226627362
Conc: 53.11 ng/ml



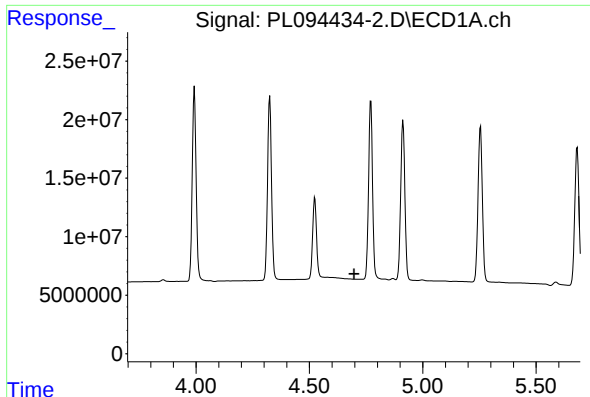
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 96695947
Conc: 46.86 ng/ml



#22 Mirex

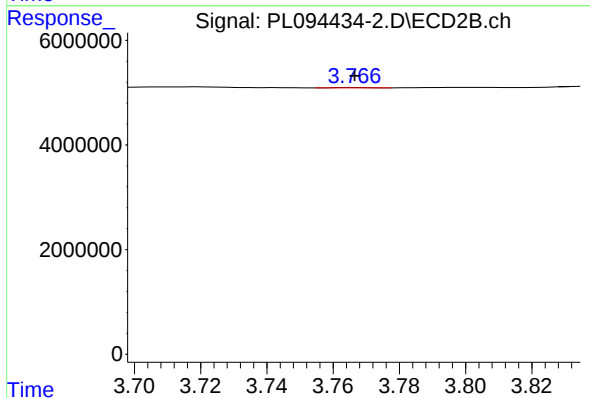
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 176147686
Conc: 50.52 ng/ml



#23 Chlordane-1

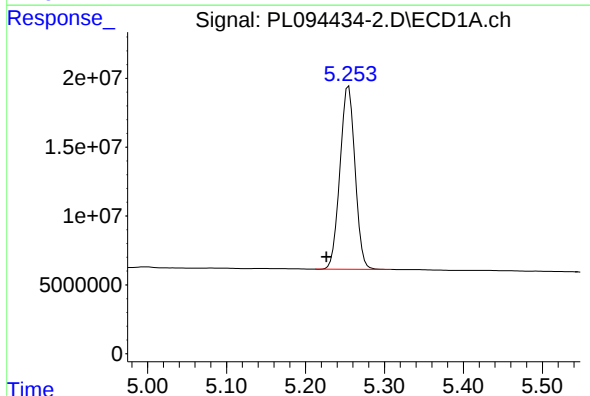
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



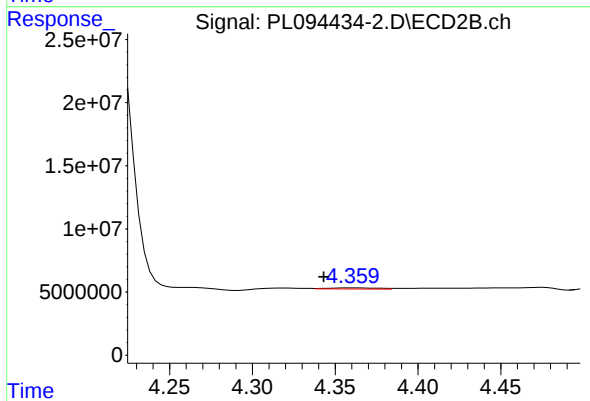
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 48583
Conc: 0.36 ng/ml



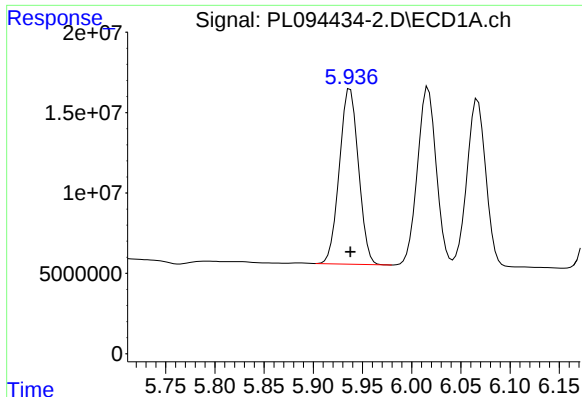
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.028 min
Response: 176484333
Conc: 1407.27 ng/ml



#24 Chlordane-2

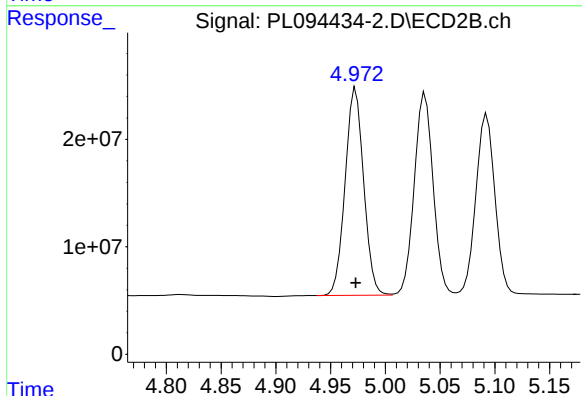
R.T.: 4.360 min
Delta R.T.: 0.017 min
Response: 1905694
Conc: 12.09 ng/ml



#25 Chlordane-3

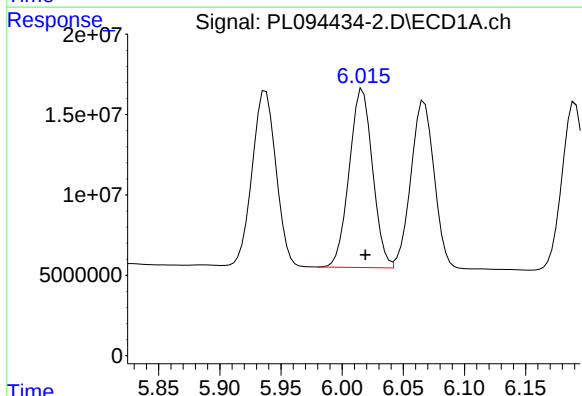
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 147516716
Conc: 336.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



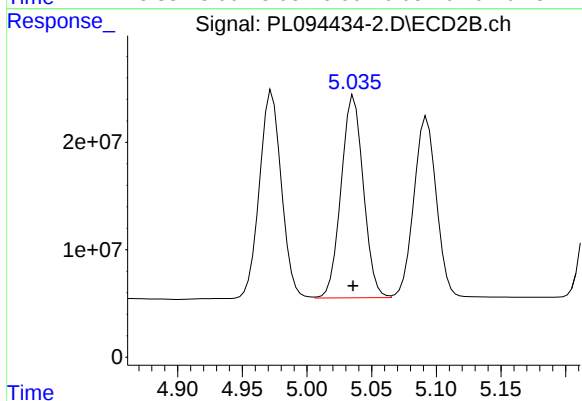
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 227321603
Conc: 478.50 ng/ml



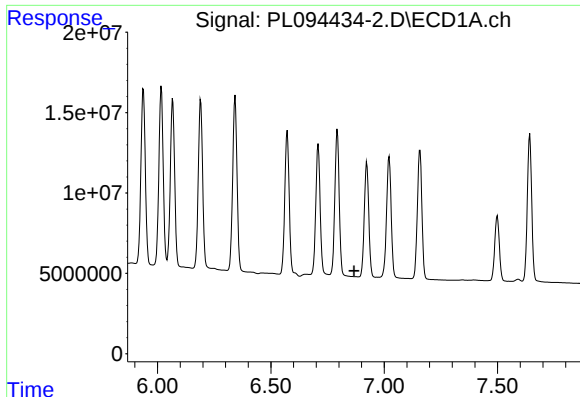
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 147299375
Conc: 277.91 ng/ml



#26 Chlordane-4

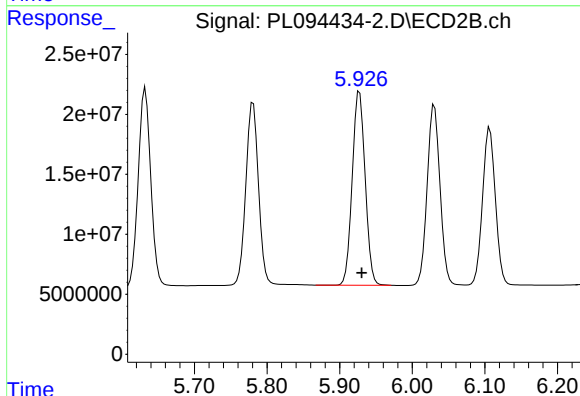
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 224897343
Conc: 478.45 ng/ml



#27 Chlordane-5

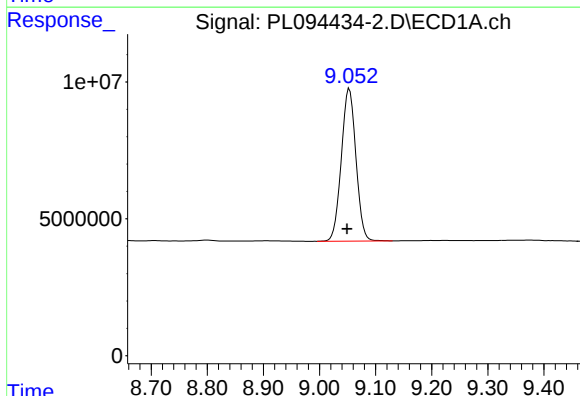
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



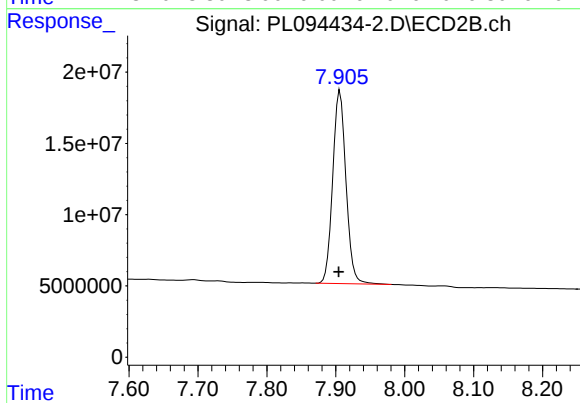
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 199831844
Conc: 1220.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 100729310
Conc: 47.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 180771078
Conc: 47.01 ng/ml