

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082323\
 Data File : PL084957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 21:59
 Operator : AR\AJ
 Sample : 04105-21MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:45:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 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 x 0.50µm

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

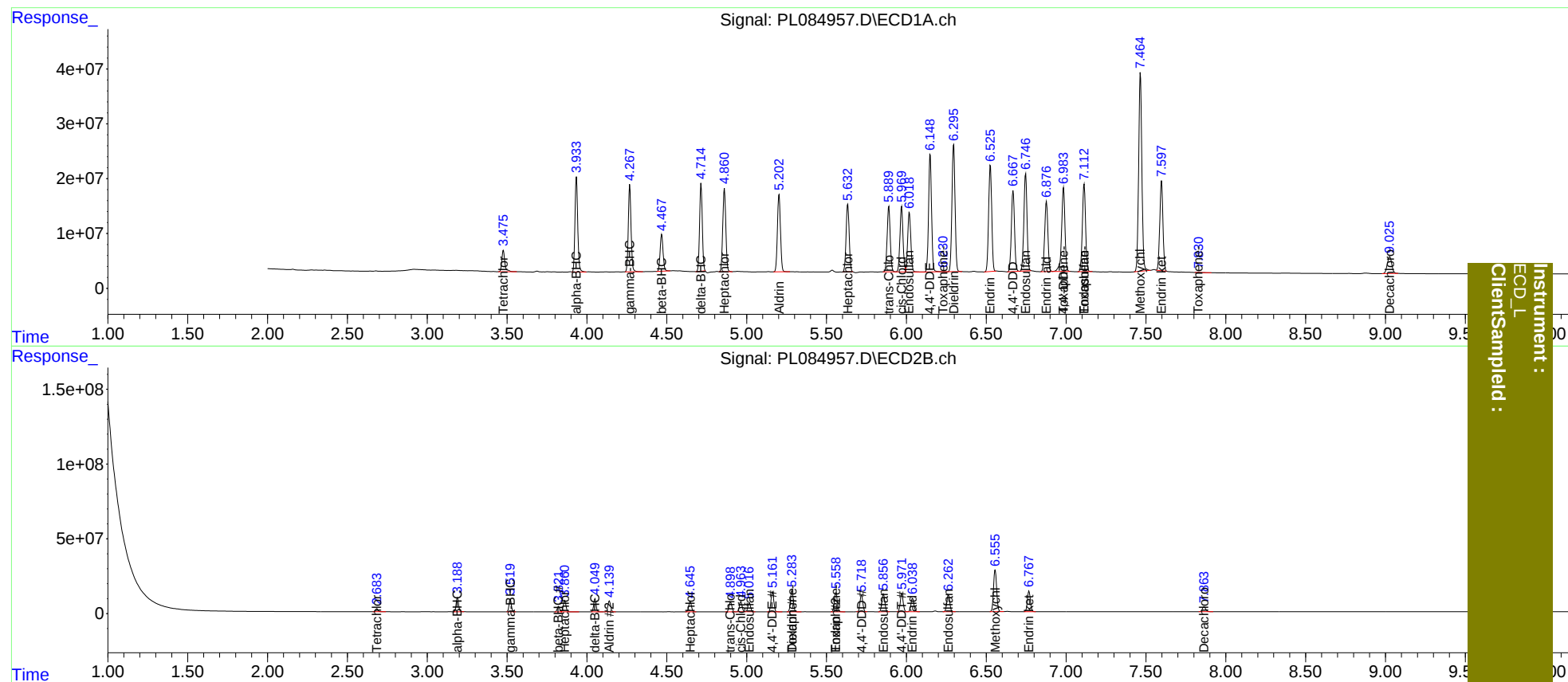
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.685	51699191	22674393	20.622	19.207
27)	SA Decachlor...	9.027	7.865	60042775	48427331	35.036	35.756
Target Compounds							
2)	A alpha-BHC	3.934	3.189	204.7E6	100.2E6	56.611	59.069
3)	MA gamma-BHC...	4.268	3.520	191.6E6	91827042	55.350	56.628
4)	MA Heptachlor	4.861	3.861	197.5E6	88539776	51.007	54.645
5)	MB Aldrin	5.203	4.141	185.8E6	86289714	51.432	55.012
6)	B beta-BHC	4.468	3.823	84386528	40383214	47.783	49.157
7)	B delta-BHC	4.715	4.051	188.3E6	94796926	51.603	54.651
8)	B Heptachlo...	5.633	4.647	166.3E6	80598952	49.821	53.295
9)	A Endosulfan I	6.019	5.017	151.0E6	74199892	52.998	55.032
10)	B trans-Chl...	5.890	4.900	162.0E6	82496353	51.372	54.752
11)	B cis-Chlor...	5.970	4.964	160.4E6	81111891	50.346	52.433
12)	B 4,4'-DDE	6.149	5.162	281.4E6	164.0E6	106.356	111.918
13)	MA Dieldrin	6.296	5.284	310.4E6	176.9E6	108.556	114.147
14)	MA Endrin	6.526	5.559	258.6E6	161.3E6	113.517	117.158
15)	B Endosulfa...	6.747	5.857	240.7E6	151.3E6	102.359	108.920
16)	A 4,4'-DDD	6.668	5.720	202.5E6	136.8E6	107.028	114.460
17)	MA 4,4'-DDT	6.984	5.972	226.1E6	153.7E6	117.281	118.581
18)	B Endrin al...	6.877	6.039	177.2E6	114.7E6	95.265	100.902
19)	B Endosulfa...	7.114	6.263	222.9E6	147.1E6	100.761	107.680
20)	A Methoxychlor	7.465	6.556	513.3E6	380.5E6	529.020	537.610
21)	B Endrin ke...	7.598	6.768	226.8E6	177.8E6	103.339	110.191
22)	Toxaphene-1	6.232f	5.284	178988	176.9E6	8.704	23289.088 #
23)	Toxaphene-2	6.984	5.559f	226.1E6	161.3E6	3401.766	18066.432 #
24)	Toxaphene-3	7.114	0.000	222.9E6	0	4699.525	N.D. #
26)	Toxaphene-5	7.828f	0.000	651834	0	19.828	N.D. #

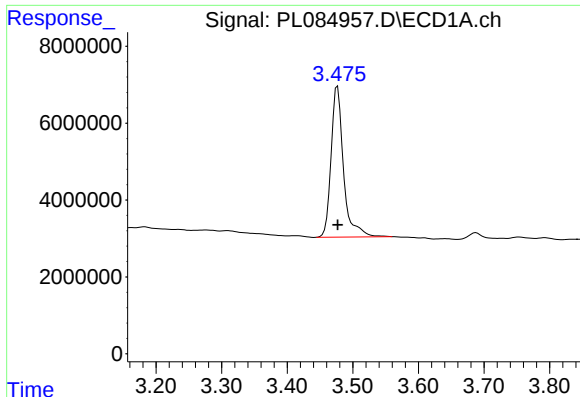
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082323\
Data File : PL084957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 21:59
Operator : AR\AJ
Sample : 04105-21MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:45:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 05:52:51 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 x 0.50µm

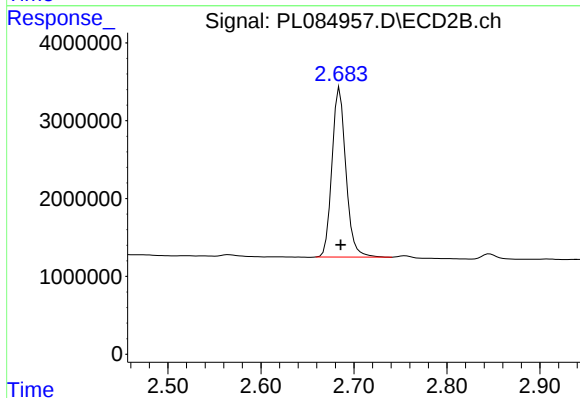




#1 Tetrachloro-m-xylene

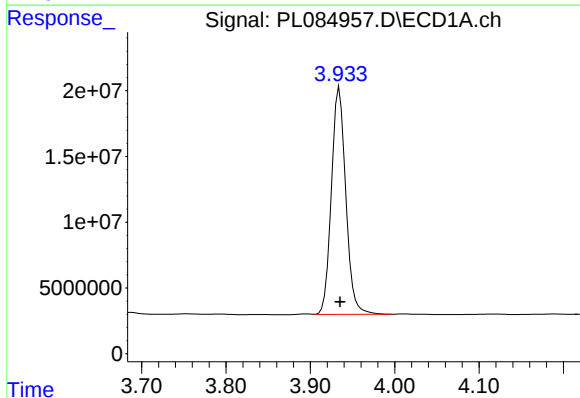
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 51699191
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



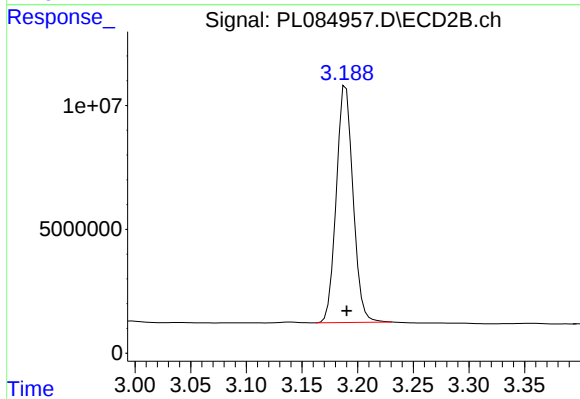
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 22674393
Conc: 19.21 ng/ml



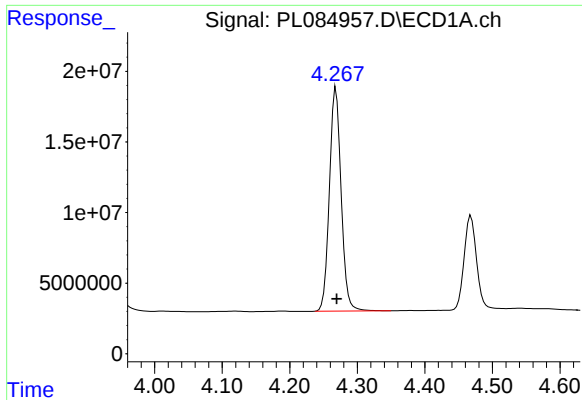
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 204693893
Conc: 56.61 ng/ml



#2 alpha-BHC

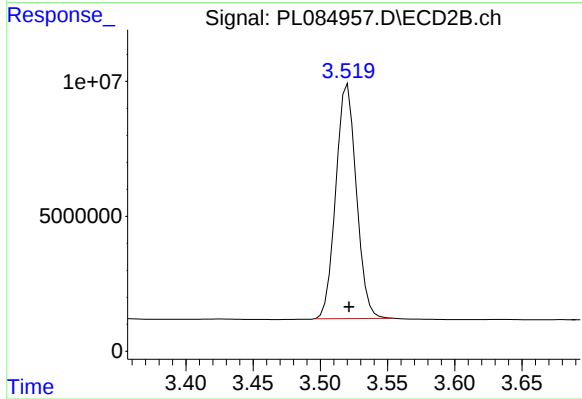
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 100194686
Conc: 59.07 ng/ml



#3 gamma-BHC (Lindane)

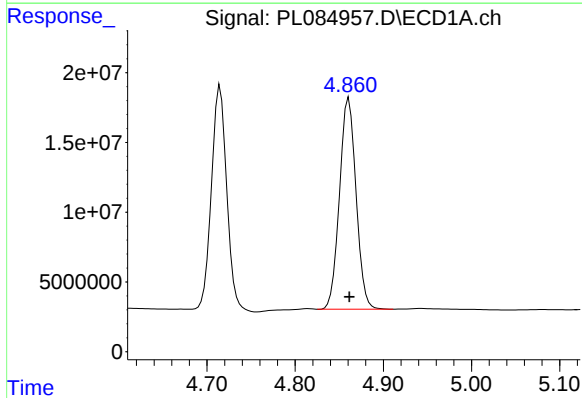
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 191647421
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



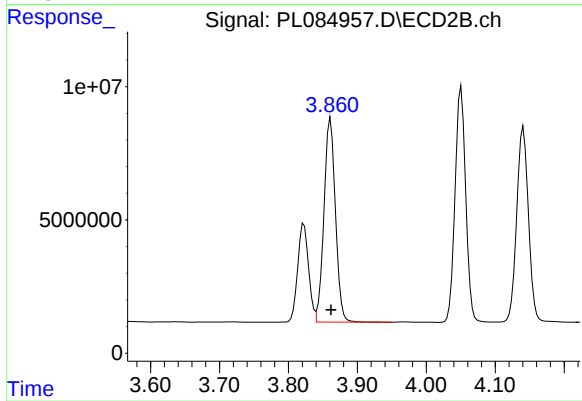
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 91827042
Conc: 56.63 ng/ml



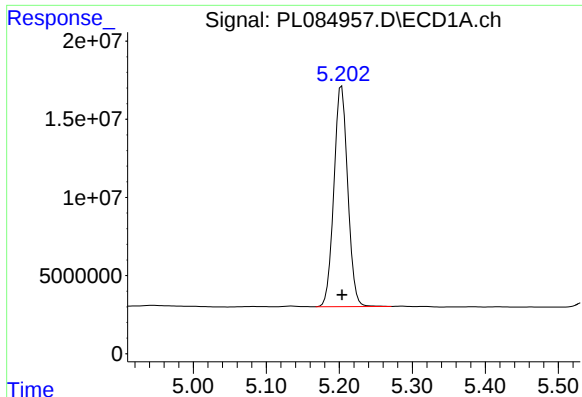
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 197528313
Conc: 51.01 ng/ml



#4 Heptachlor

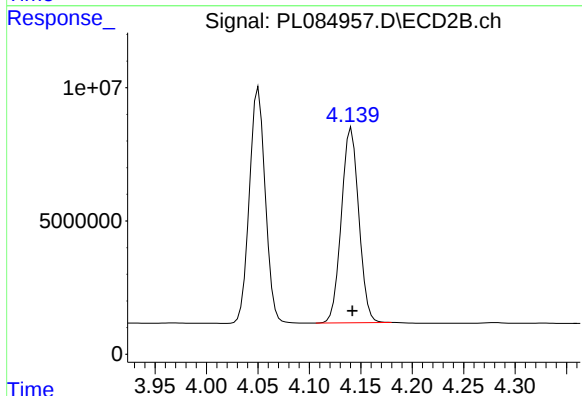
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 88539776
Conc: 54.64 ng/ml



#5 Aldrin

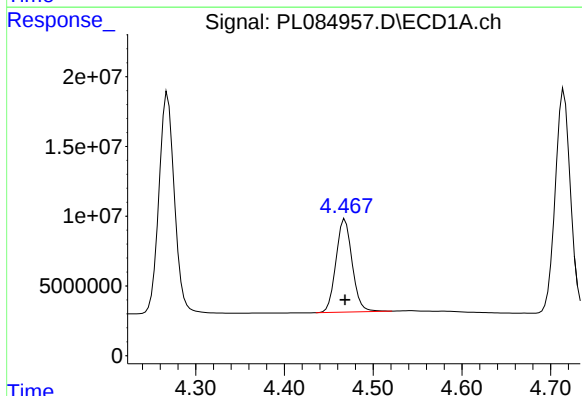
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 185834472
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



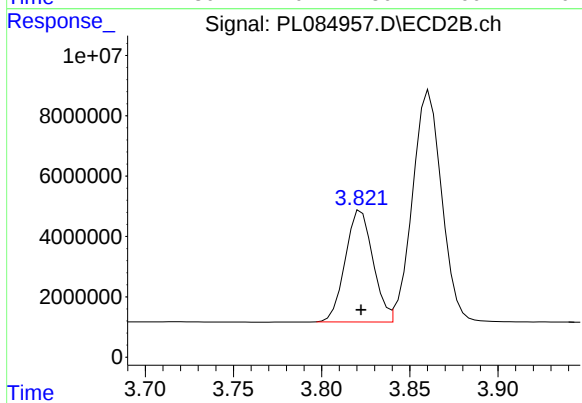
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 86289714
Conc: 55.01 ng/ml



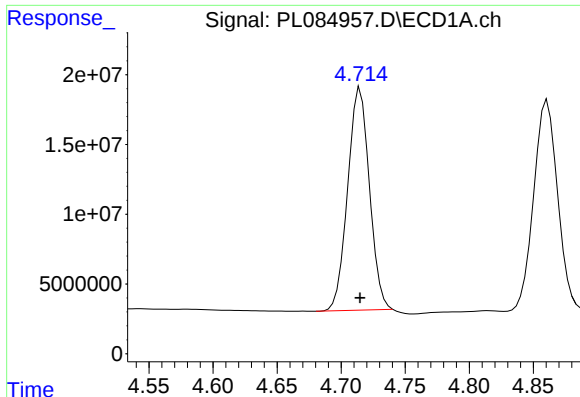
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 84386528
Conc: 47.78 ng/ml



#6 beta-BHC

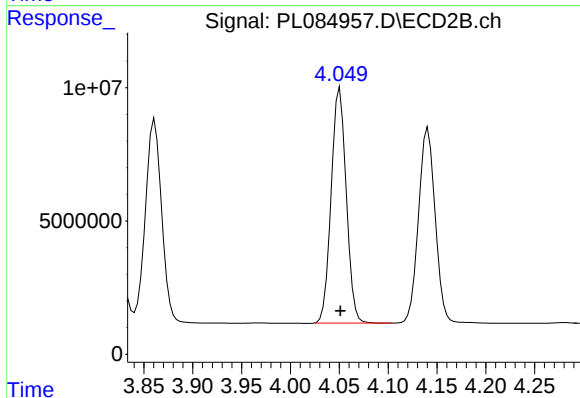
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 40383214
Conc: 49.16 ng/ml



#7 delta-BHC

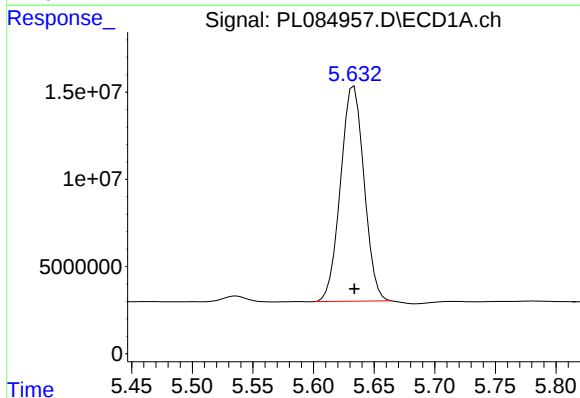
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 188301612
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



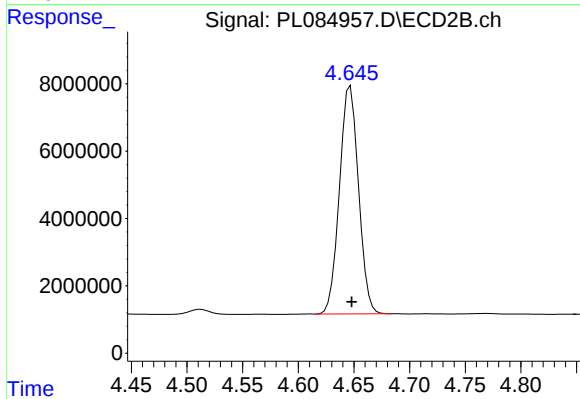
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 94796926
Conc: 54.65 ng/ml



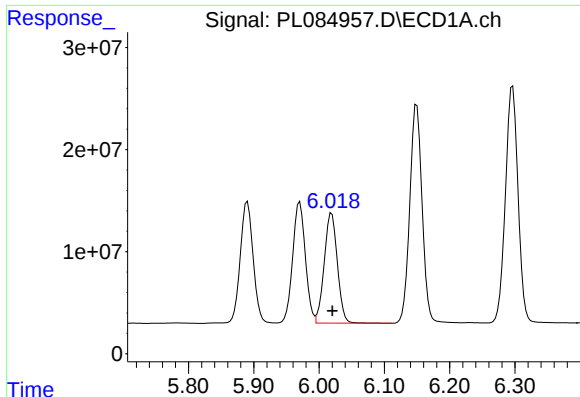
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 166310119
Conc: 49.82 ng/ml



#8 Heptachlor epoxide

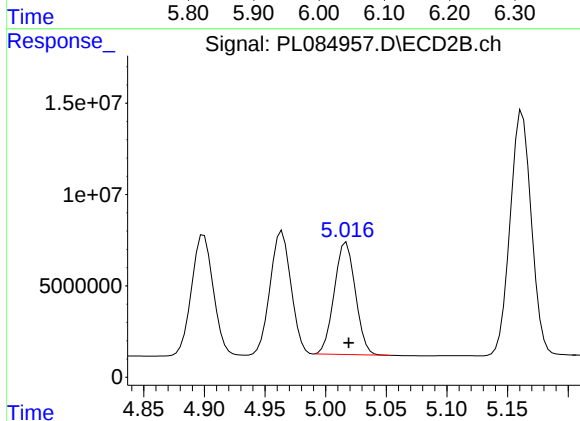
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 80598952
Conc: 53.29 ng/ml



#9 Endosulfan I

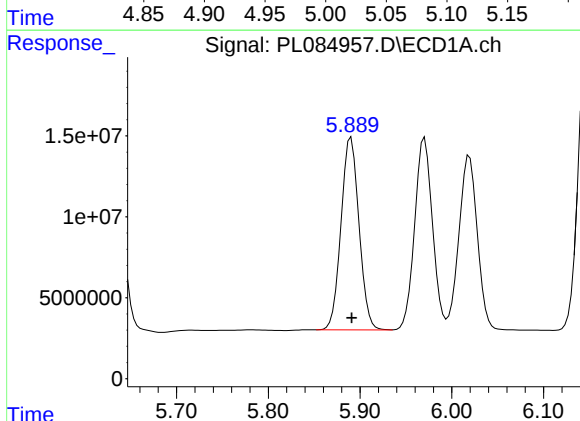
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 151022944
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



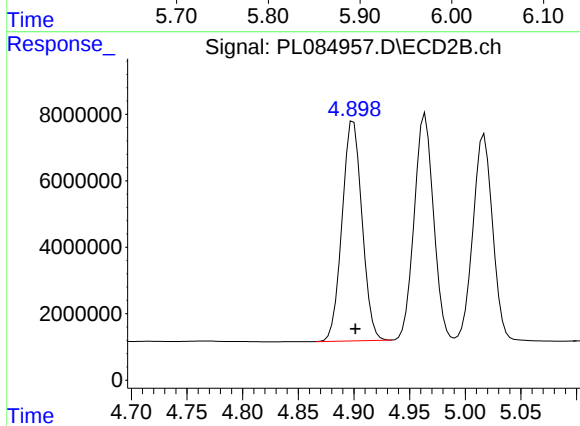
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 74199892
Conc: 55.03 ng/ml



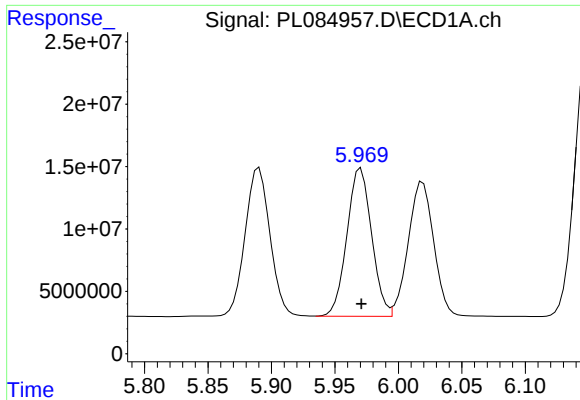
#10 trans-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 162034509
Conc: 51.37 ng/ml



#10 trans-Chlordane

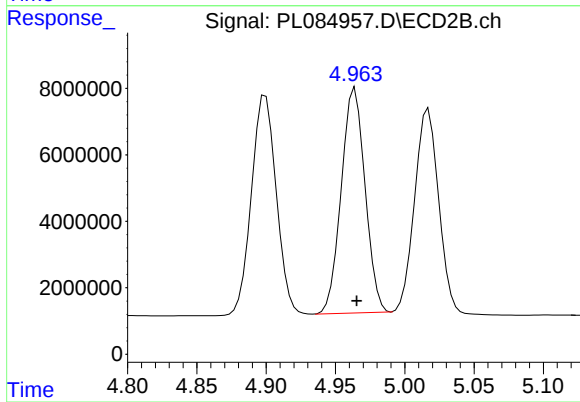
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 82496353
Conc: 54.75 ng/ml



#11 cis-Chlordane

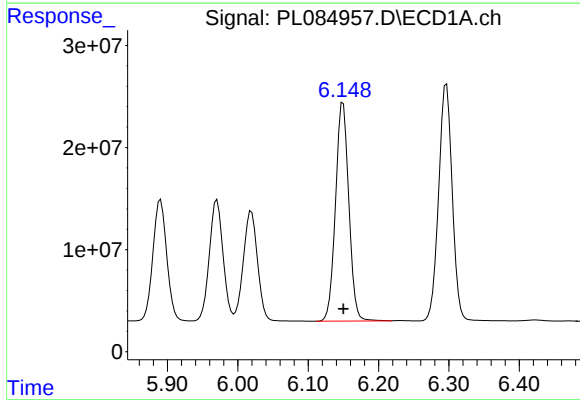
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 160449262
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



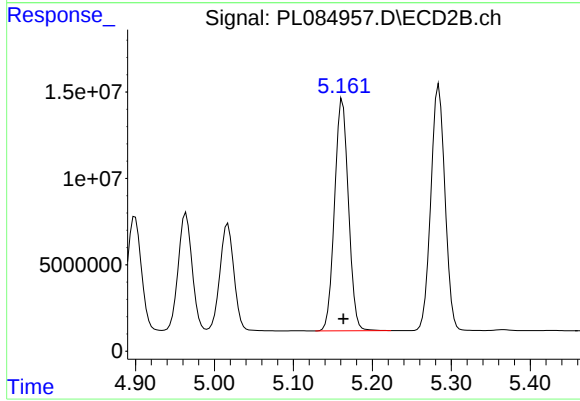
#11 cis-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 81111891
Conc: 52.43 ng/ml



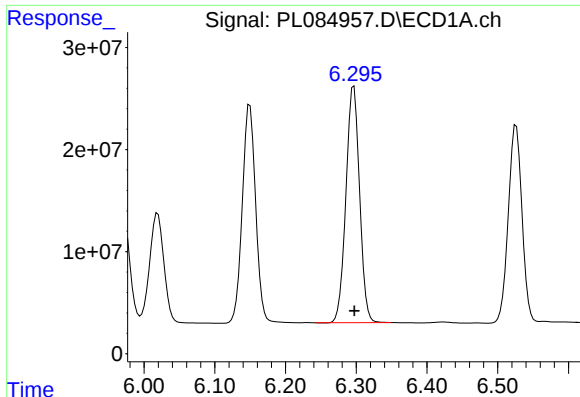
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 281378920
Conc: 106.36 ng/ml



#12 4,4'-DDE

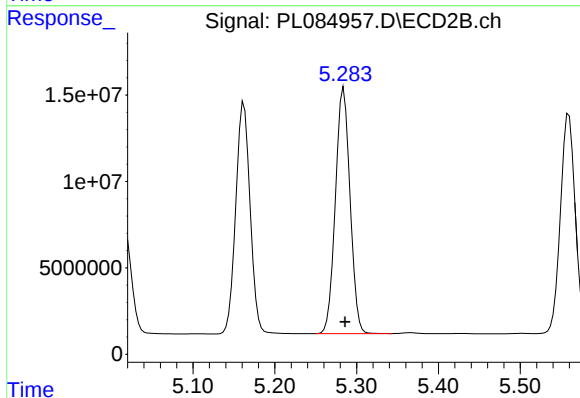
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 163989344
Conc: 111.92 ng/ml



#13 Dieldrin

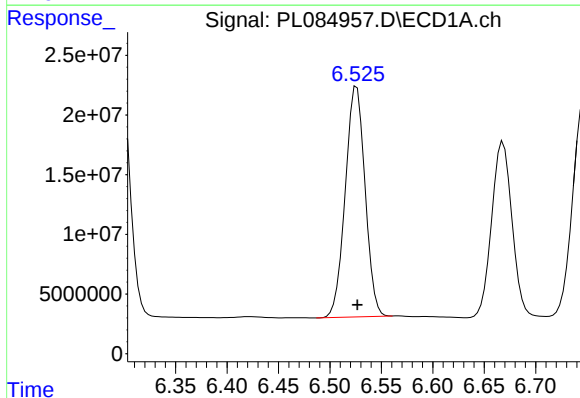
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 310436627
Conc: 108.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



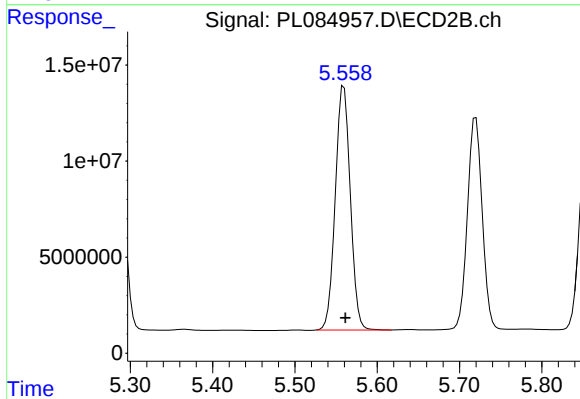
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 176932913
Conc: 114.15 ng/ml



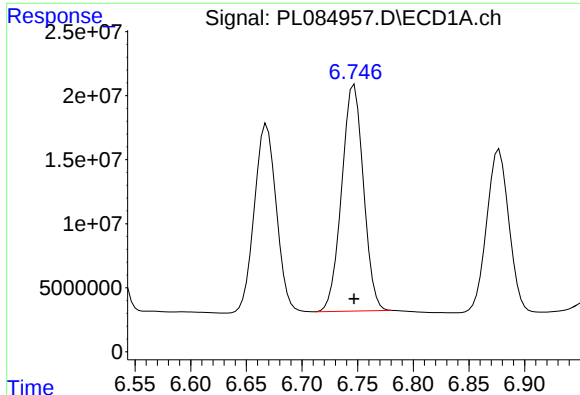
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 258612195
Conc: 113.52 ng/ml



#14 Endrin

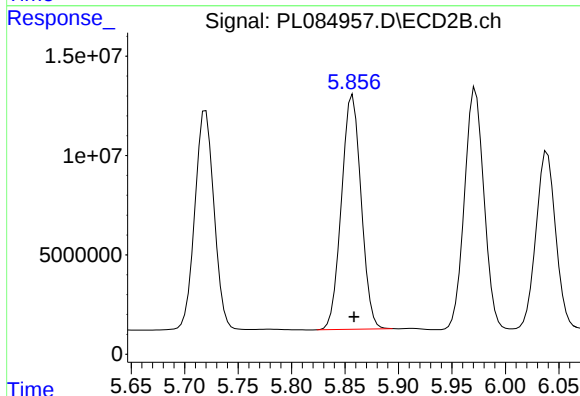
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 161300875
Conc: 117.16 ng/ml



#15 Endosulfan II

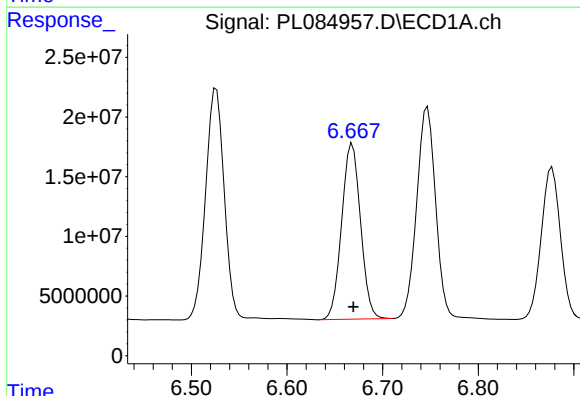
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 240723205
Conc: 102.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



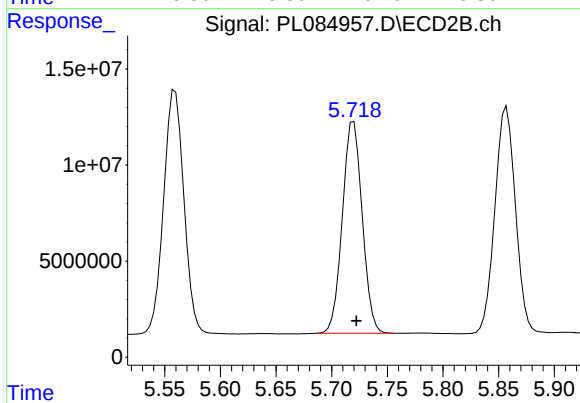
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 151279336
Conc: 108.92 ng/ml



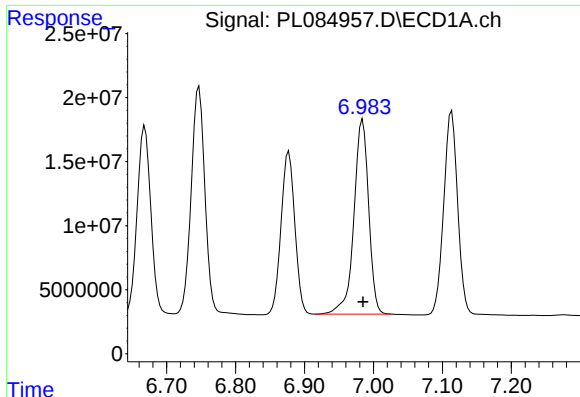
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 202482848
Conc: 107.03 ng/ml



#16 4,4'-DDD

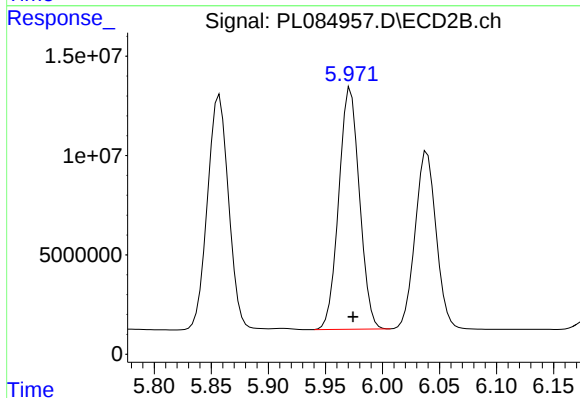
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 136845106
Conc: 114.46 ng/ml



#17 4,4'-DDT

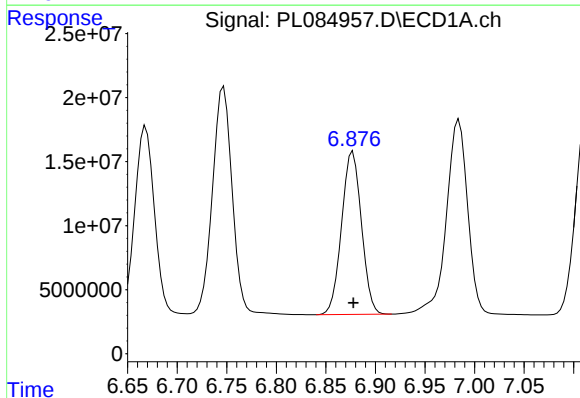
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 226085402
Conc: 117.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



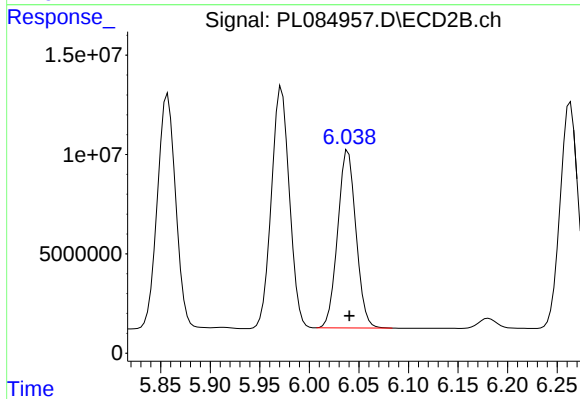
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 153691344
Conc: 118.58 ng/ml



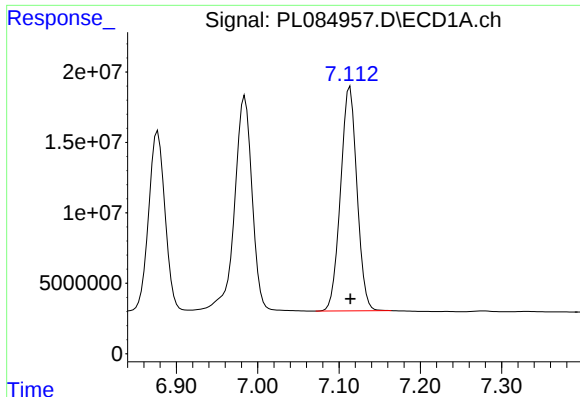
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 177224535
Conc: 95.26 ng/ml



#18 Endrin aldehyde

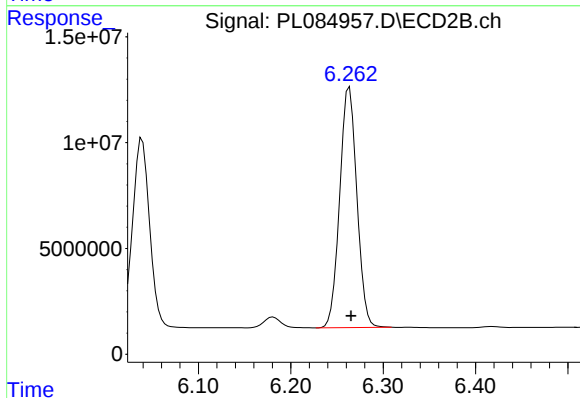
R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 114725037
Conc: 100.90 ng/ml



#19 Endosulfan Sulfate

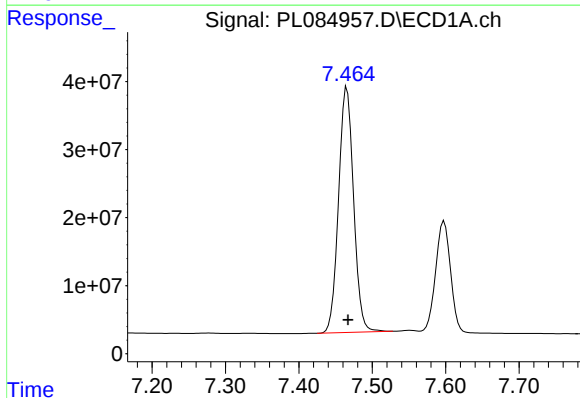
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 222883826
Conc: 100.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



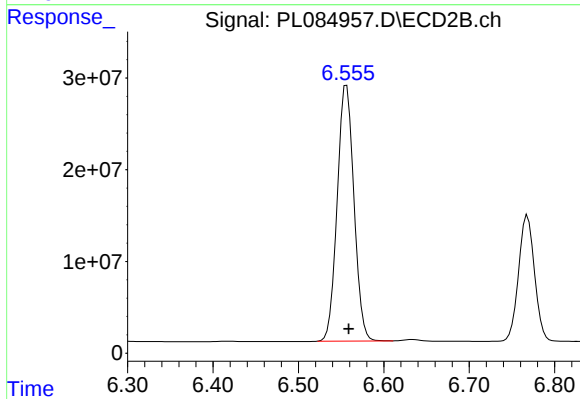
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 147129949
Conc: 107.68 ng/ml



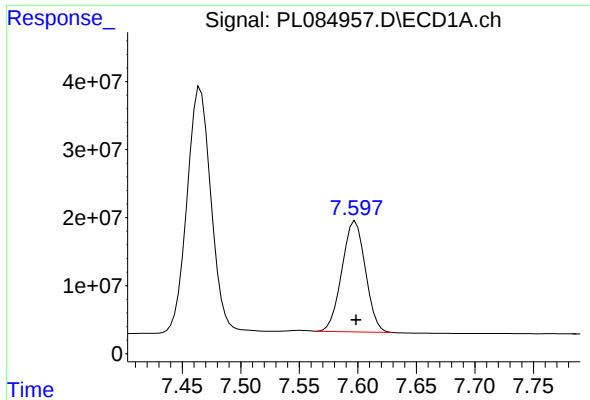
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 513288472
Conc: 529.02 ng/ml



#20 Methoxychlor

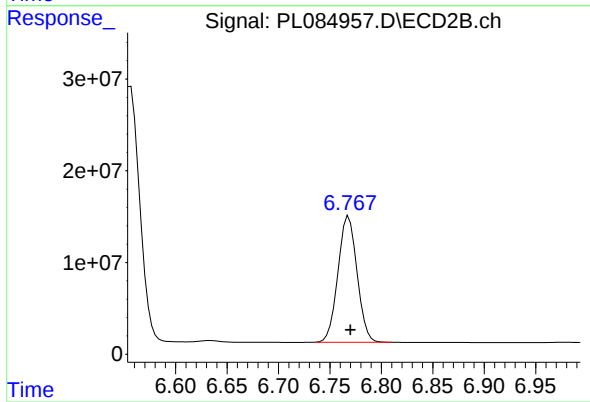
R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 380454618
Conc: 537.61 ng/ml



#21 Endrin ketone

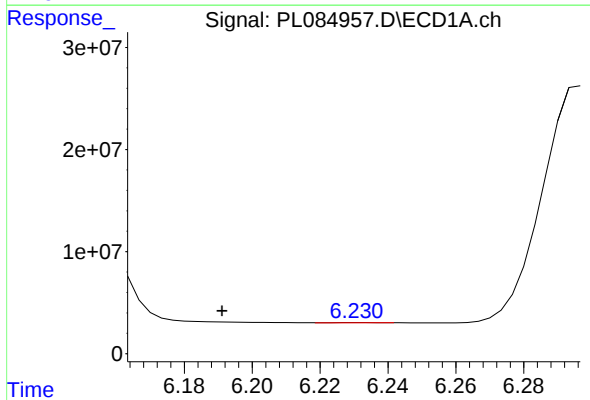
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 226834568
Conc: 103.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



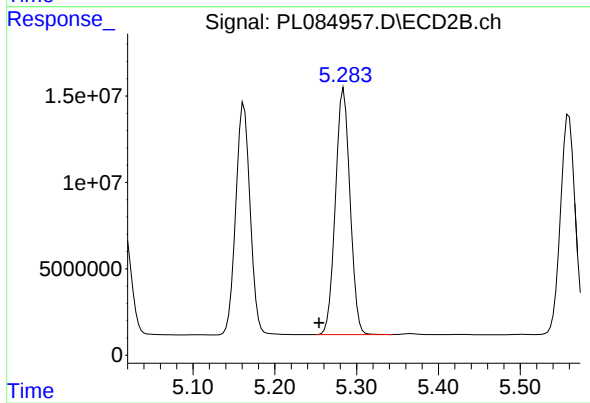
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 177763561
Conc: 110.19 ng/ml



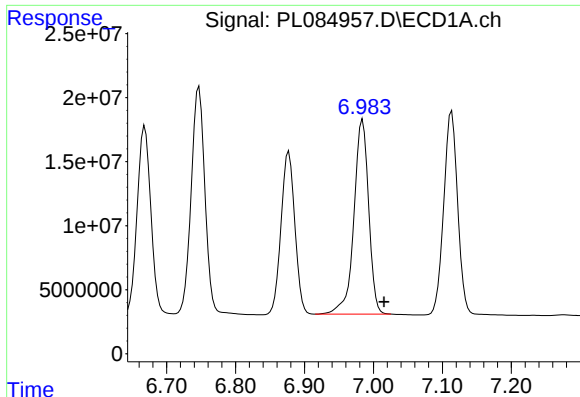
#22 Toxaphene-1

R.T.: 6.232 min
Delta R.T.: 0.041 min
Response: 178988
Conc: 8.70 ng/ml



#22 Toxaphene-1

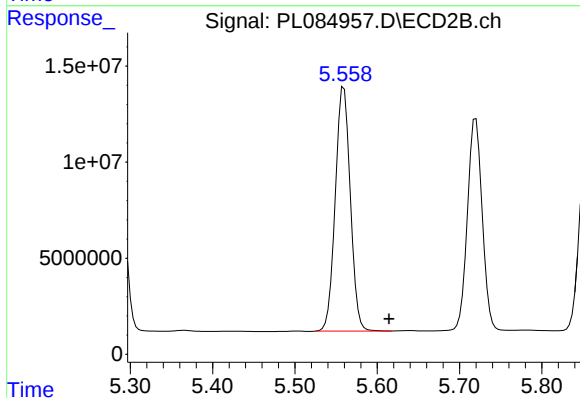
R.T.: 5.284 min
Delta R.T.: 0.030 min
Response: 176932913
Conc: 23289.09 ng/ml



#23 Toxaphene-2

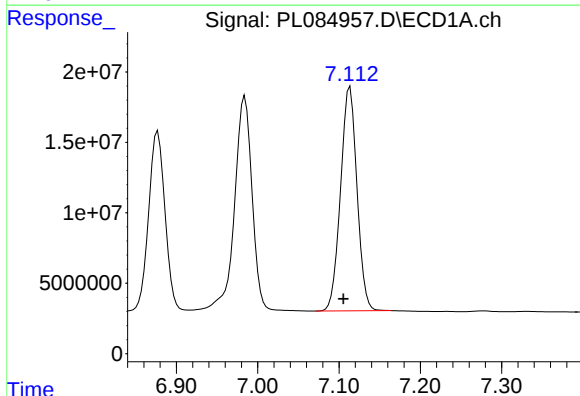
R.T.: 6.984 min
Delta R.T.: -0.031 min
Response: 226085402
Conc: 3401.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



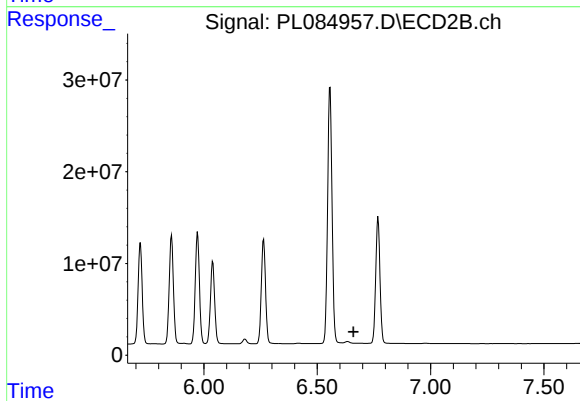
#23 Toxaphene-2

R.T.: 5.559 min
Delta R.T.: -0.055 min
Response: 161300875
Conc: 18066.43 ng/ml



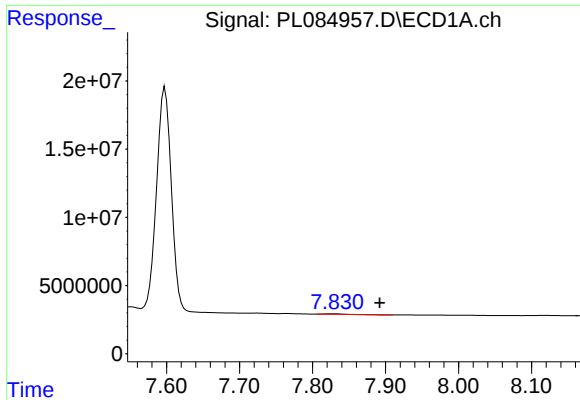
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: 0.008 min
Response: 222883826
Conc: 4699.53 ng/ml



#24 Toxaphene-3

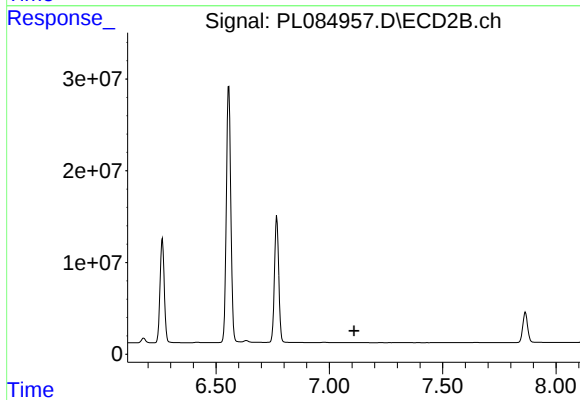
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

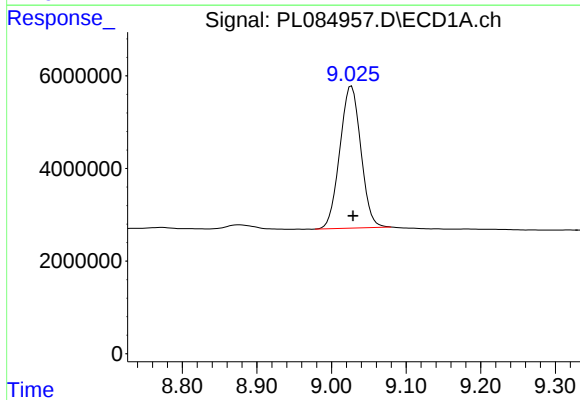
R.T.: 7.828 min
Delta R.T.: -0.064 min
Response: 651834
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



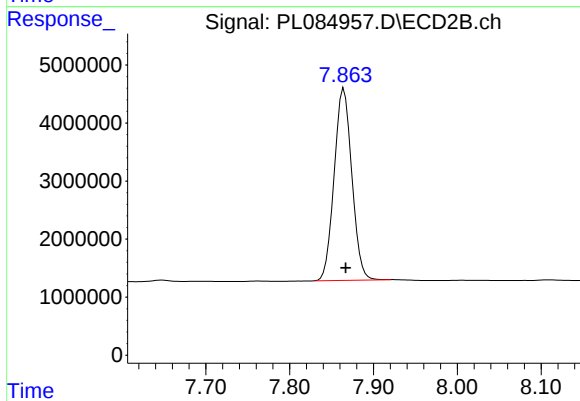
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.002 min
Response: 60042775
Conc: 35.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 48427331
Conc: 35.76 ng/ml