

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121823\
 Data File : PD080143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 10:10
 Operator : AR\AJ
 Sample : 05773-07MSD 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:59:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 02:51:51 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

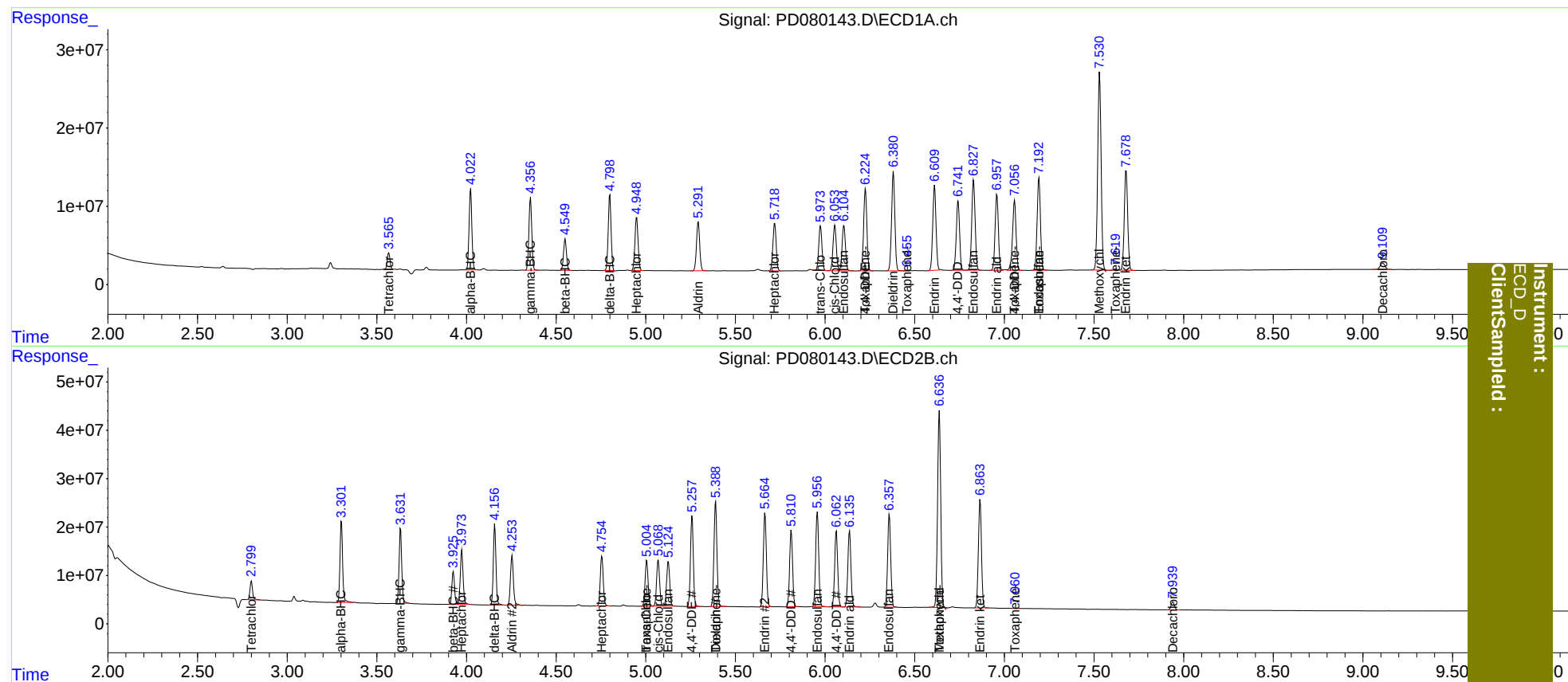
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	22193215	38400857	15.567	15.562
27)	SA Decachlor...	9.111	7.940	15641697	21459773	8.778	7.916
Target Compounds							
2)	A alpha-BHC	4.023	3.303	112.1E6	173.4E6	46.181	44.187
3)	MA gamma-BHC...	4.357	3.632	103.1E6	161.0E6	44.615	43.805
4)	MA Heptachlor	4.949	3.974	83559352	122.8E6	34.881	33.932
5)	MB Aldrin	5.293	4.254	78206326	118.3E6	35.356	33.949
6)	B beta-BHC	4.551	3.927	44862870	69464669	45.146	40.722
7)	B delta-BHC	4.800	4.158	108.4E6	171.0E6	46.926	44.626
8)	B Heptachlo...	5.719	4.755	76814904	118.4E6	36.717	35.925
9)	A Endosulfan I	6.105	5.126	75055170	110.1E6	36.717	35.017
10)	B trans-Chl...	5.975	5.006	69366354	110.2E6	34.309	34.154
11)	B cis-Chlor...	6.055	5.070	73665113	111.8E6	35.742	33.737
12)	B 4,4'-DDE	6.225	5.258	131.7E6	207.3E6	68.642	67.296
13)	MA Dieldrin	6.381	5.390	160.5E6	251.8E6	74.647	72.560
14)	MA Endrin	6.611	5.665	137.8E6	227.0E6	76.915	75.717
15)	B Endosulfa...	6.829	5.957	150.4E6	234.1E6	81.446	81.190
16)	A 4,4'-DDD	6.742	5.812	114.0E6	182.6E6	71.107	69.119
17)	MA 4,4'-DDT	7.057	6.063	122.4E6	183.8E6	71.111	66.146
18)	B Endrin al...	6.959	6.137	123.4E6	188.0E6	85.537	83.796
19)	B Endosulfa...	7.193	6.359	151.9E6	228.4E6	86.273	84.606
20)	A Methoxychlor	7.531	6.637	333.2E6	495.6E6	372.216	357.693
21)	B Endrin ke...	7.679	6.865	168.9E6	267.5E6	88.388	86.211
22)	Toxaphene-1	6.225f	5.006	131.7E6	110.2E6	8966.236	6470.138 #
23)	Toxaphene-2	6.457	5.390f	183441	251.8E6	10.188	14331.864 #
24)	Toxaphene-3	7.057f	6.637	122.4E6	495.6E6	2320.702	7820.872 #
25)	Toxaphene-4	7.193	6.791f	151.9E6	-58253	3840.858	N.D. #
26)	Toxaphene-5	7.621	7.060	482651	518929	15.933	14.442

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

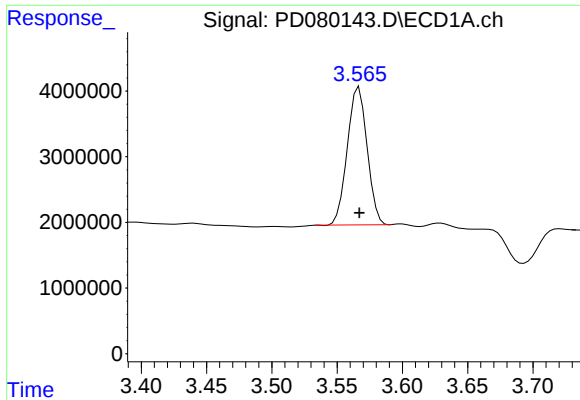
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121823\
Data File : PD080143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 10:10
Operator : AR\AJ
Sample : 05773-07MSD 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:59:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 02:51:51 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



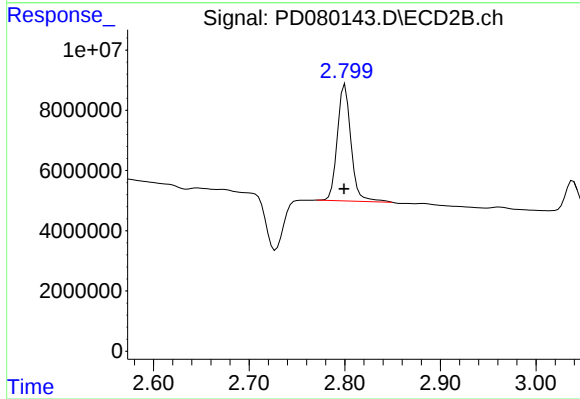
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

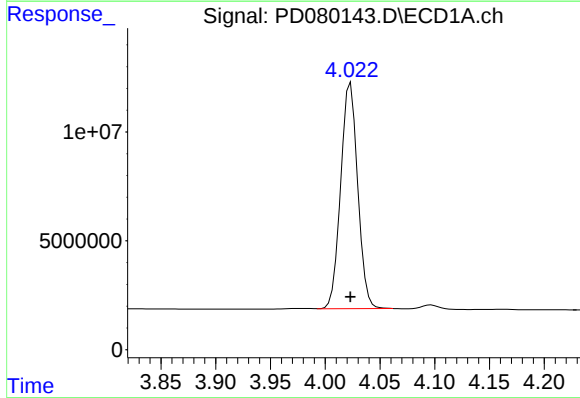
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 22193215
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



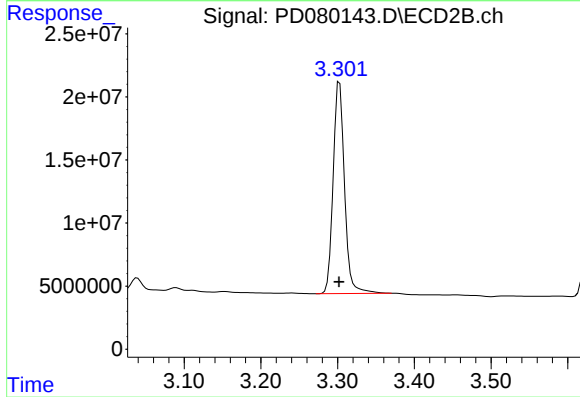
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 38400857
Conc: 15.56 ng/ml



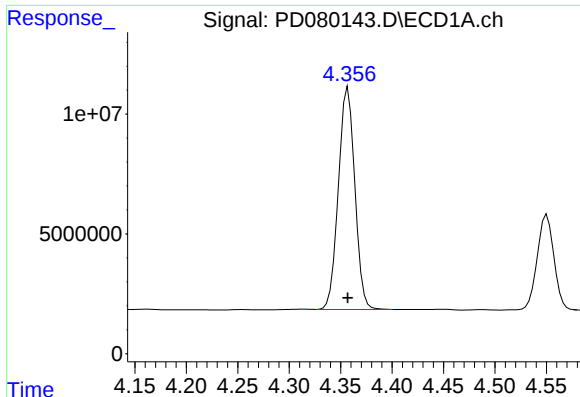
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 112057677
Conc: 46.18 ng/ml



#2 alpha-BHC

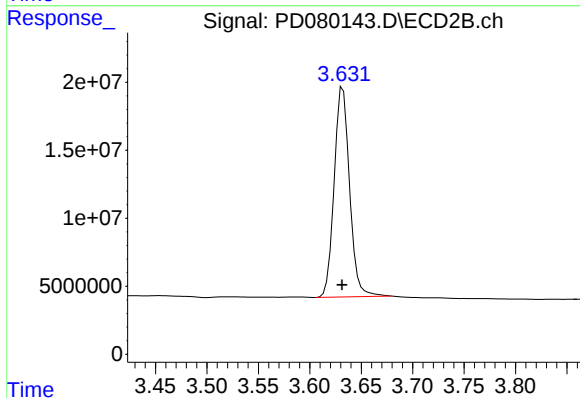
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 173421787
Conc: 44.19 ng/ml



#3 gamma-BHC (Lindane)

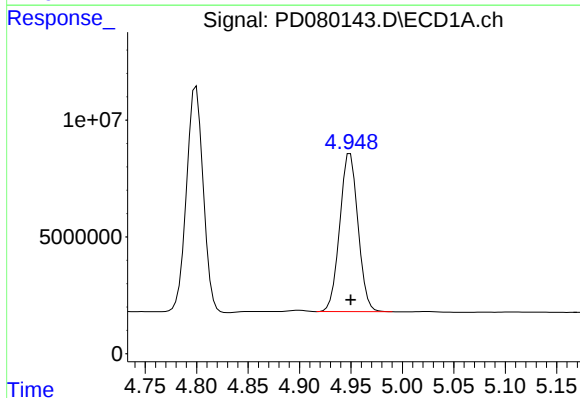
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 103075074
Conc: 44.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



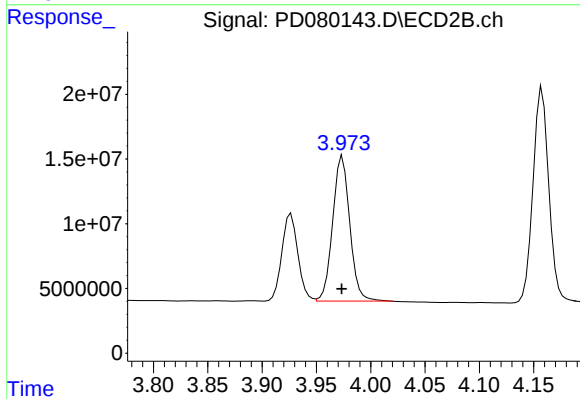
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 161020541
Conc: 43.80 ng/ml



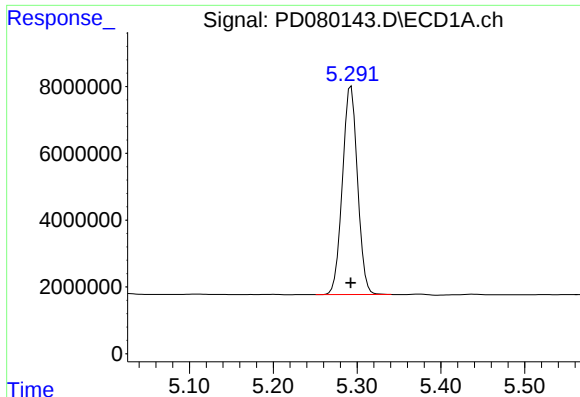
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 83559352
Conc: 34.88 ng/ml



#4 Heptachlor

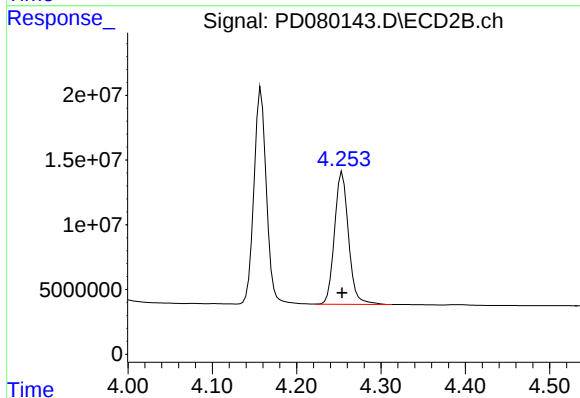
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 122786181
Conc: 33.93 ng/ml



#5 Aldrin

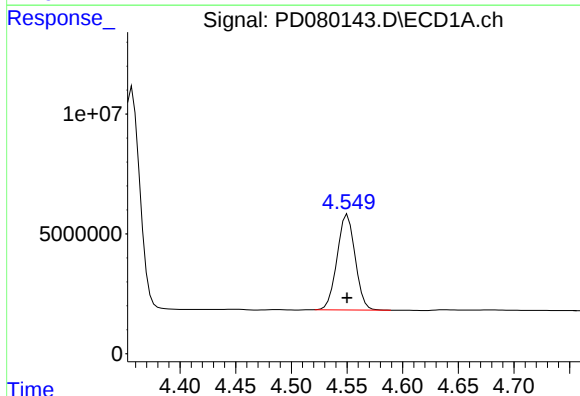
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 78206326
Conc: 35.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



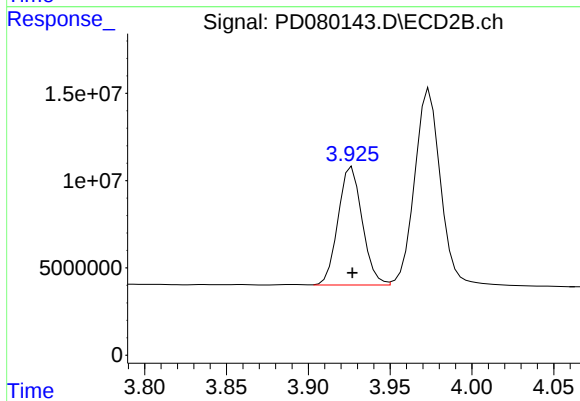
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 118330441
Conc: 33.95 ng/ml



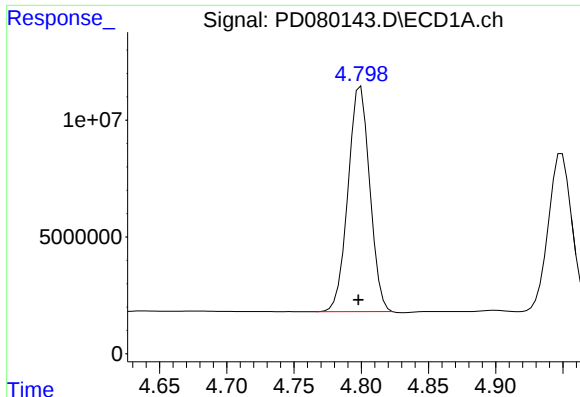
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 44862870
Conc: 45.15 ng/ml



#6 beta-BHC

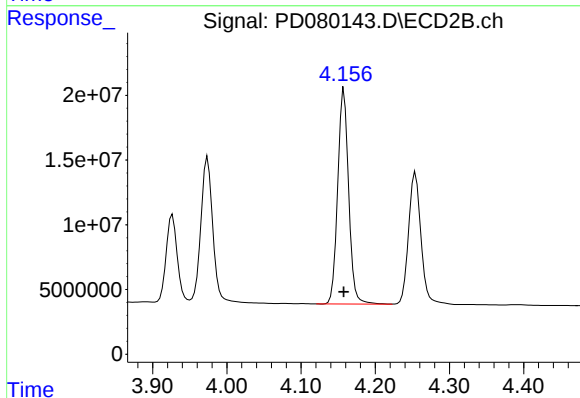
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 69464669
Conc: 40.72 ng/ml



#7 delta-BHC

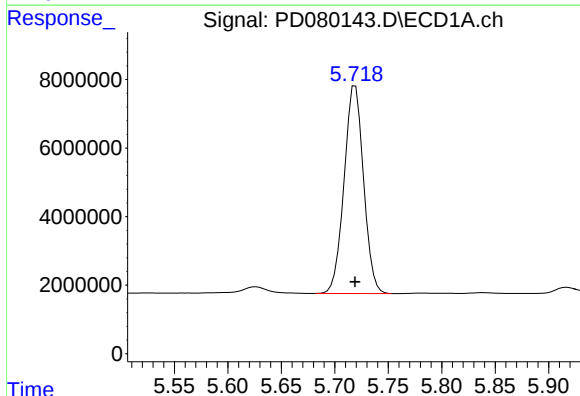
R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 108369615
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



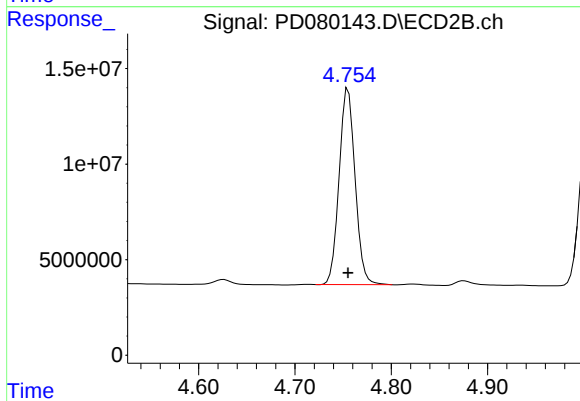
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 170959326
Conc: 44.63 ng/ml



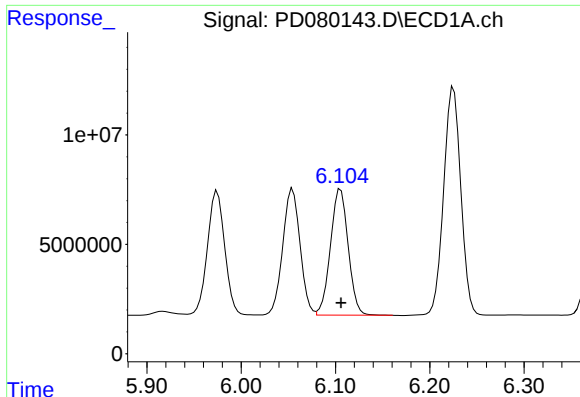
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 76814904
Conc: 36.72 ng/ml



#8 Heptachlor epoxide

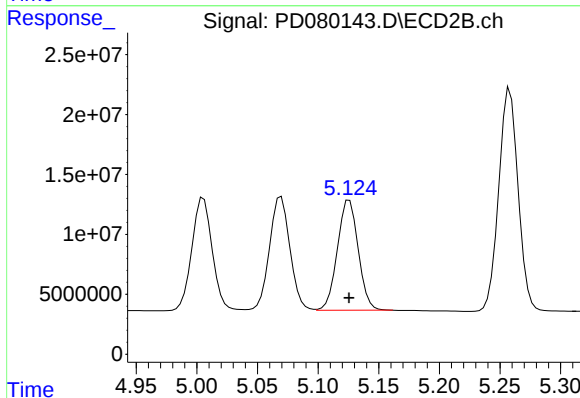
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 118441242
Conc: 35.93 ng/ml



#9 Endosulfan I

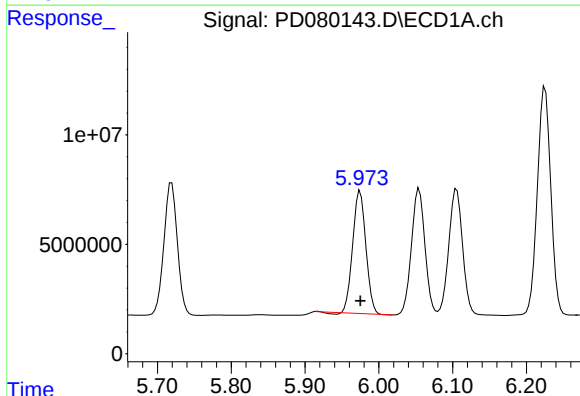
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 75055170
Conc: 36.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



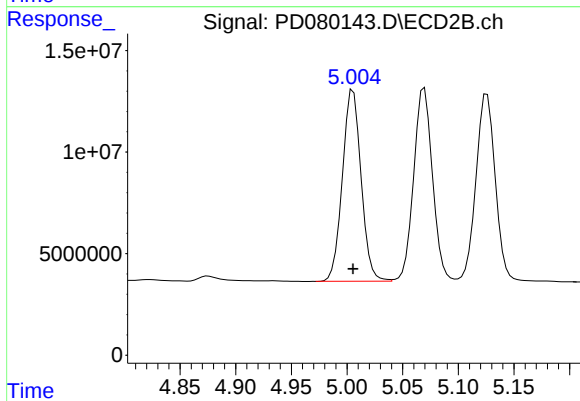
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 110081800
Conc: 35.02 ng/ml



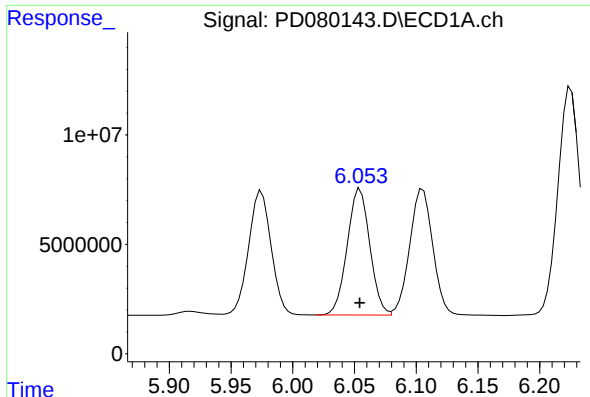
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 69366354
Conc: 34.31 ng/ml



#10 trans-Chlordane

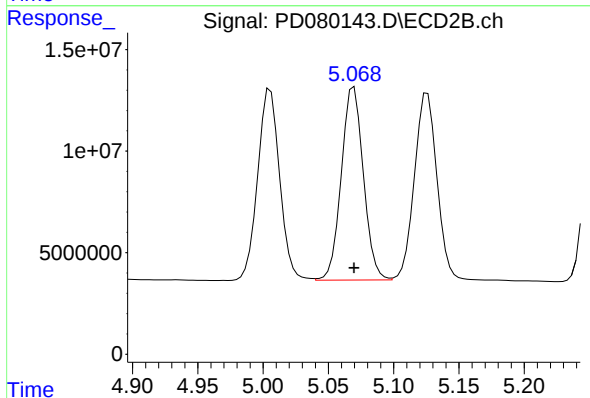
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 110224728
Conc: 34.15 ng/ml



#11 cis-Chlordane

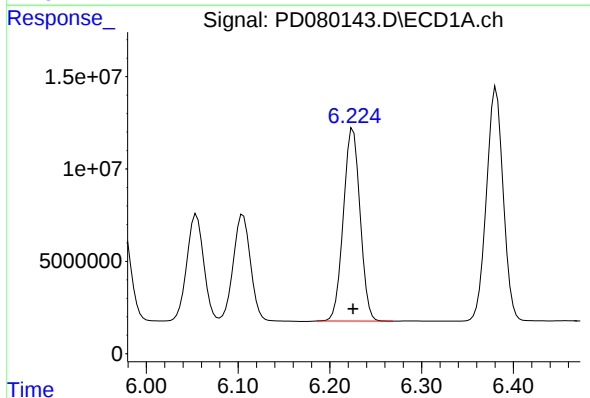
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 73665113
Conc: 35.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



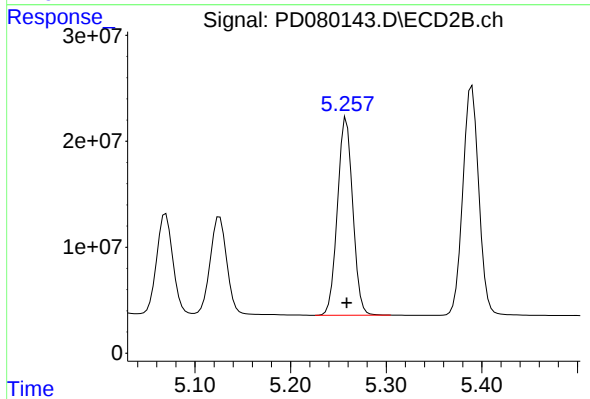
#11 cis-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 111821506
Conc: 33.74 ng/ml



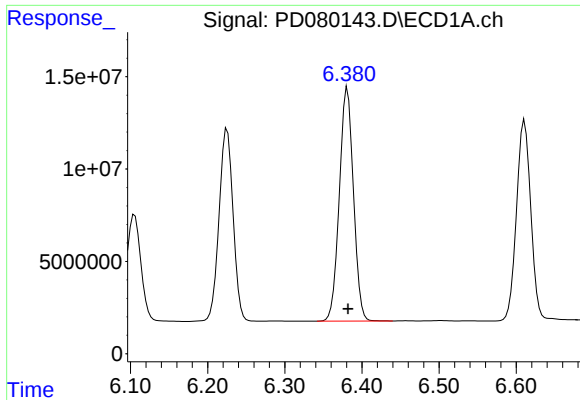
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 131715608
Conc: 68.64 ng/ml



#12 4,4'-DDE

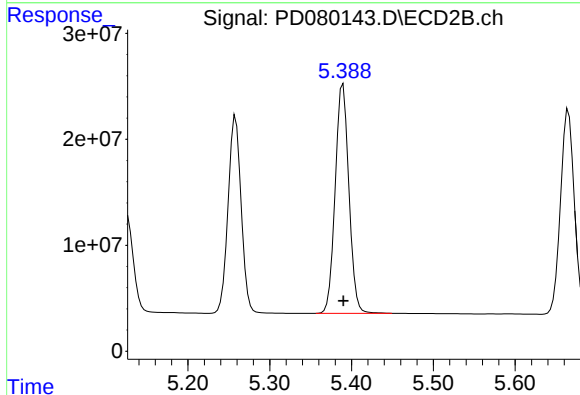
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 207298532
Conc: 67.30 ng/ml



#13 Dieldrin

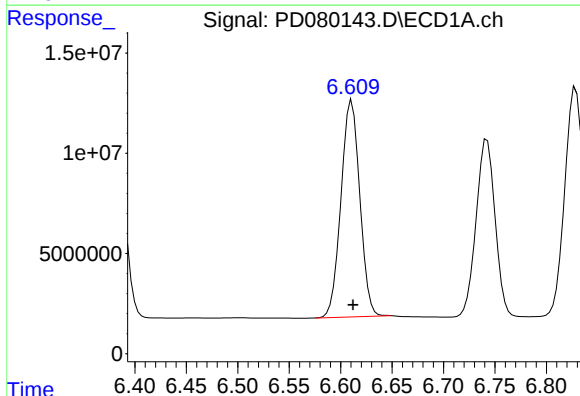
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 160518887
Conc: 74.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



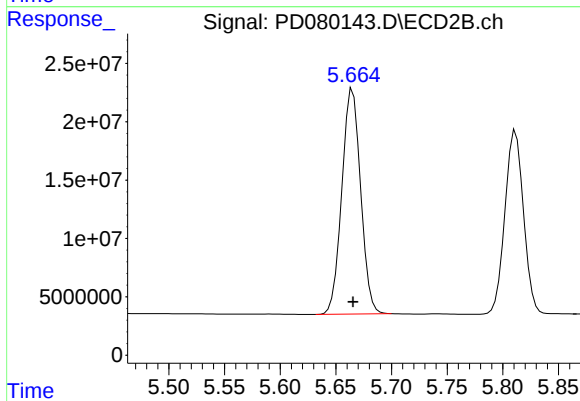
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 251807992
Conc: 72.56 ng/ml



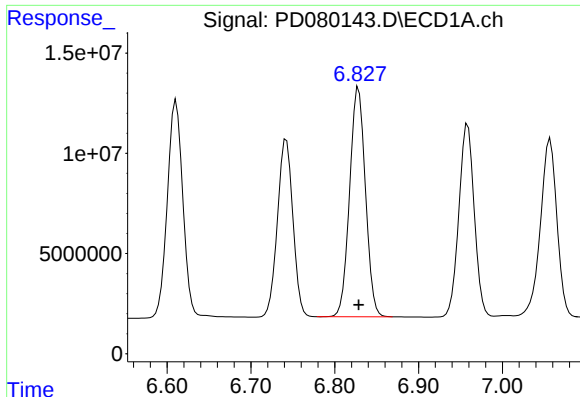
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 137801943
Conc: 76.92 ng/ml



#14 Endrin

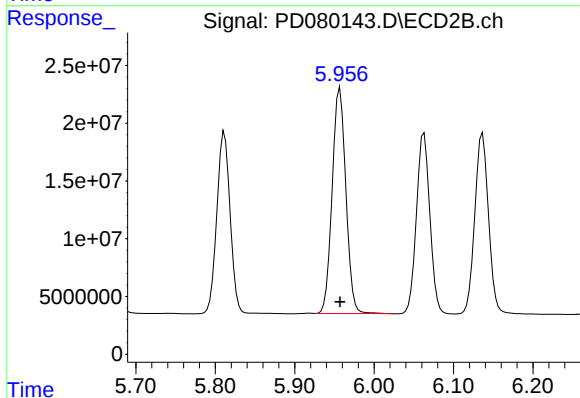
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 227046715
Conc: 75.72 ng/ml



#15 Endosulfan II

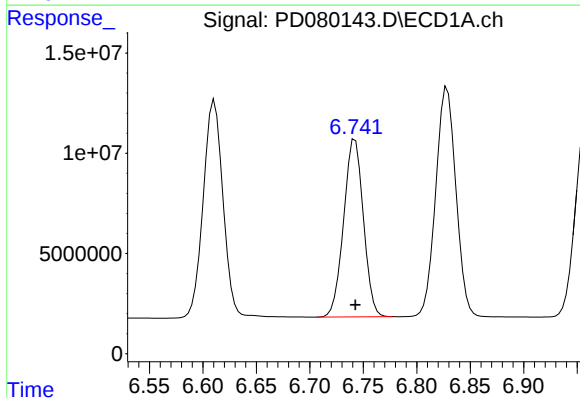
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 150369483
Conc: 81.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



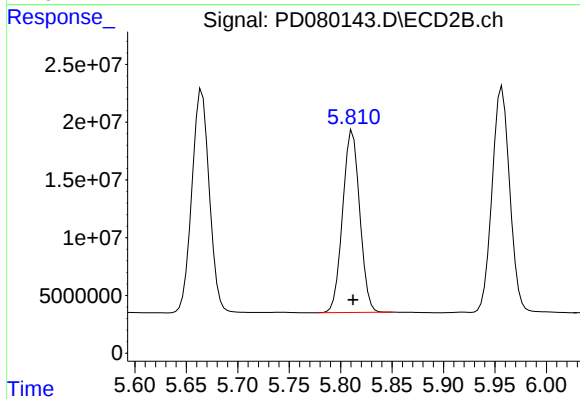
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 234058925
Conc: 81.19 ng/ml



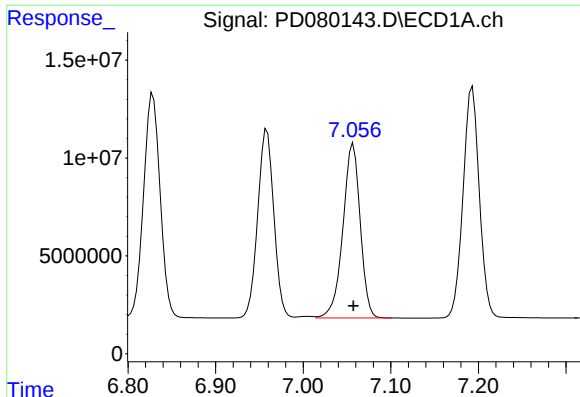
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 113965045
Conc: 71.11 ng/ml



#16 4,4'-DDD

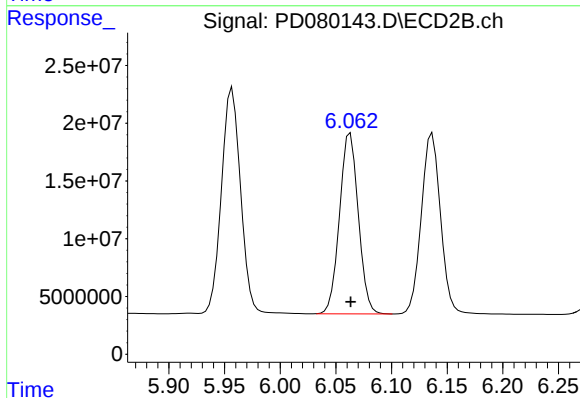
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 182605352
Conc: 69.12 ng/ml



#17 4,4'-DDT

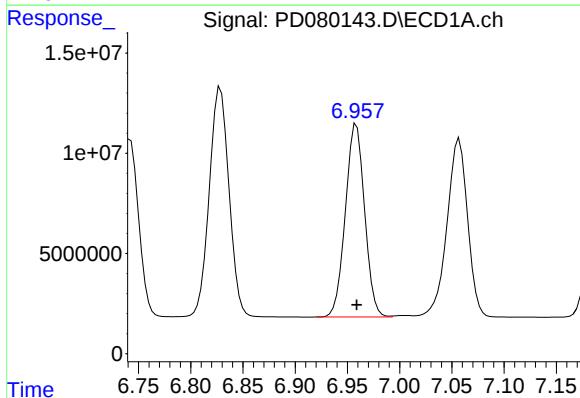
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 122367403
Conc: 71.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



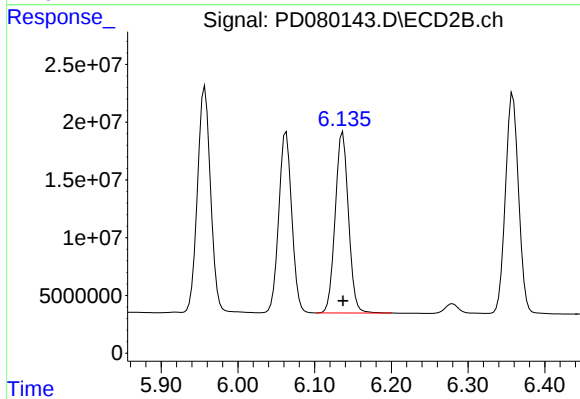
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 183849536
Conc: 66.15 ng/ml



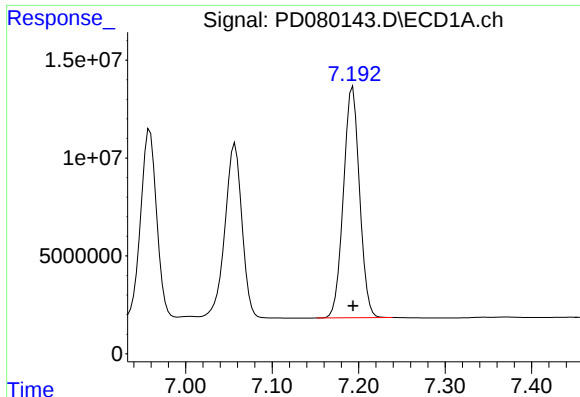
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 123357792
Conc: 85.54 ng/ml



#18 Endrin aldehyde

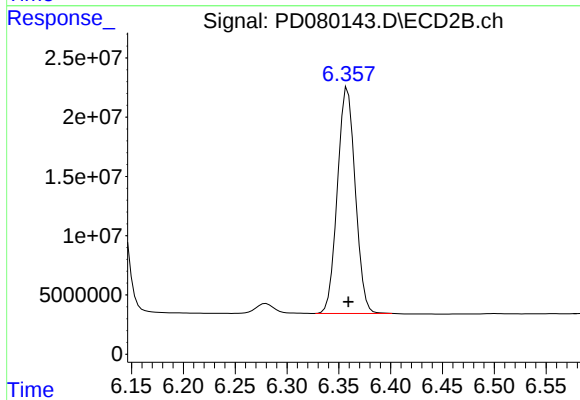
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 188017447
Conc: 83.80 ng/ml



#19 Endosulfan Sulfate

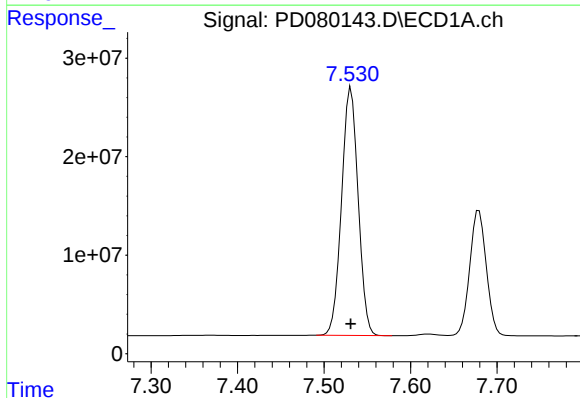
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 151909640
Conc: 86.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



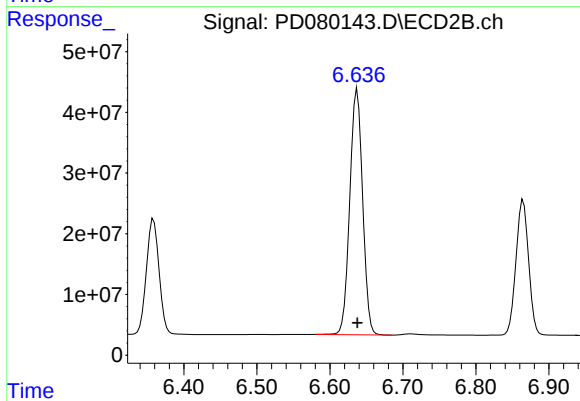
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 228382881
Conc: 84.61 ng/ml



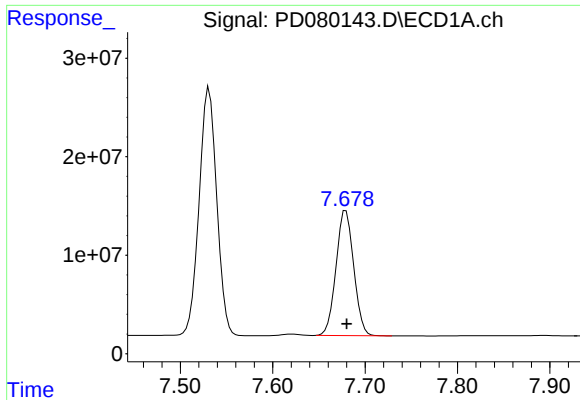
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 333177185
Conc: 372.22 ng/ml



#20 Methoxychlor

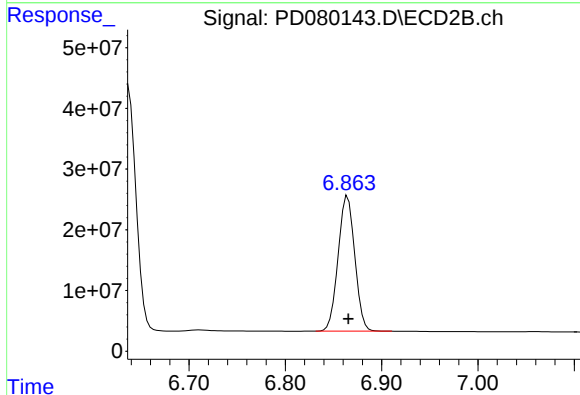
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 495628475
Conc: 357.69 ng/ml



#21 Endrin ketone

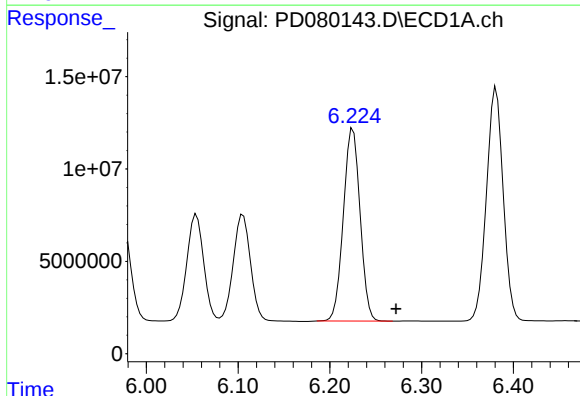
R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 168857284
Conc: 88.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



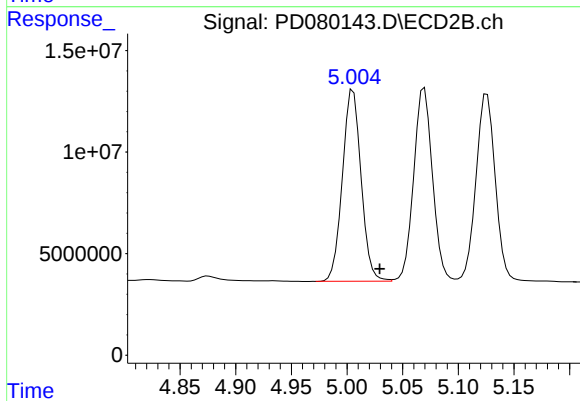
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 267509615
Conc: 86.21 ng/ml



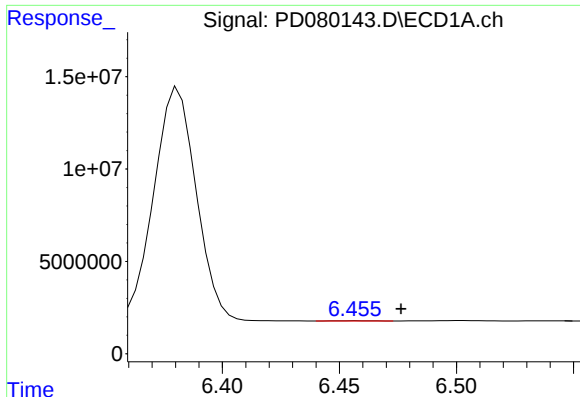
#22 Toxaphene-1

R.T.: 6.225 min
Delta R.T.: -0.047 min
Response: 131715608
Conc: 8966.24 ng/ml



#22 Toxaphene-1

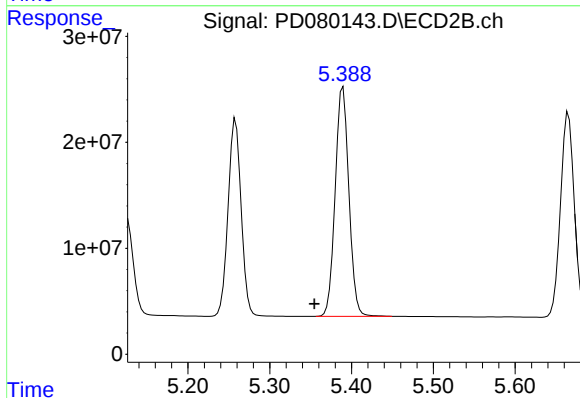
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 110224728
Conc: 6470.14 ng/ml



#23 Toxaphene-2

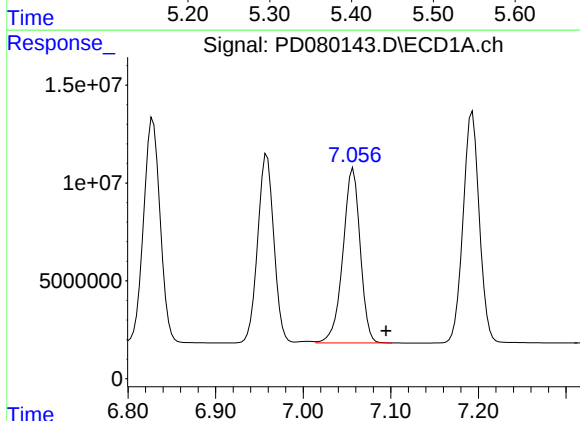
R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 183441
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



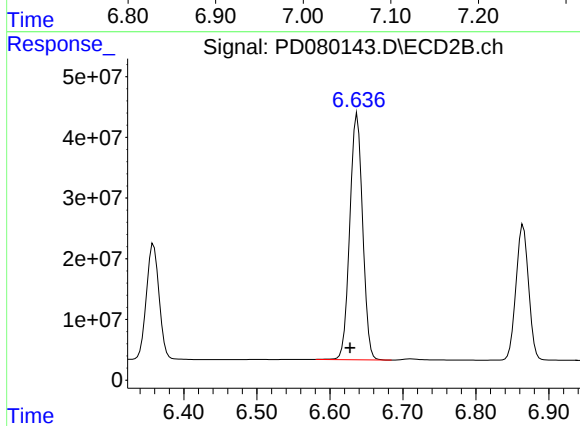
#23 Toxaphene-2

R.T.: 5.390 min
Delta R.T.: 0.035 min
Response: 251807992
Conc: 14331.86 ng/ml



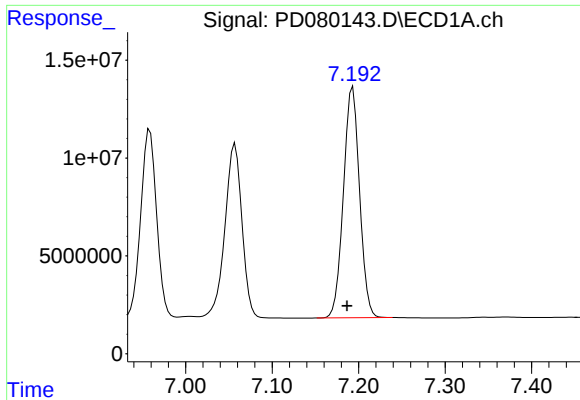
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.038 min
Response: 122367403
Conc: 2320.70 ng/ml



#24 Toxaphene-3

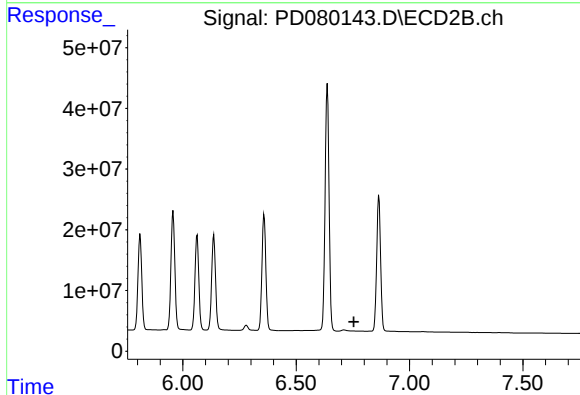
R.T.: 6.637 min
Delta R.T.: 0.010 min
Response: 495628475
Conc: 7820.87 ng/ml



#25 Toxaphene-4

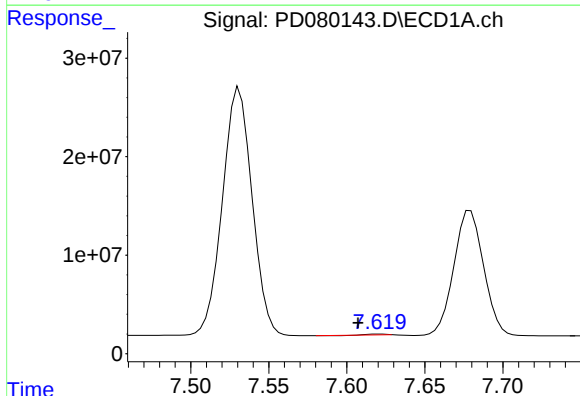
R.T.: 7.193 min
Delta R.T.: 0.007 min
Response: 151909640
Conc: 3840.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



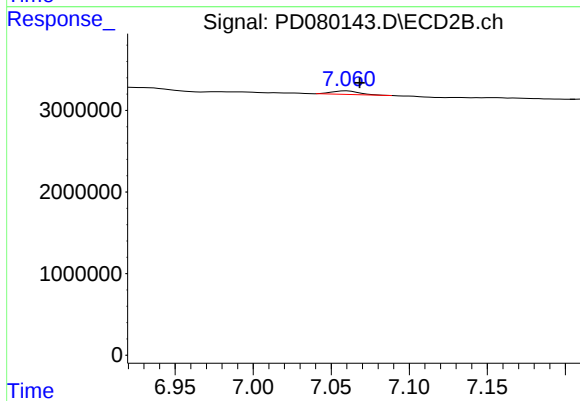
#25 Toxaphene-4

R.T.: 6.791 min
Delta R.T.: 0.038 min
Response: -58253
Conc: N.D.



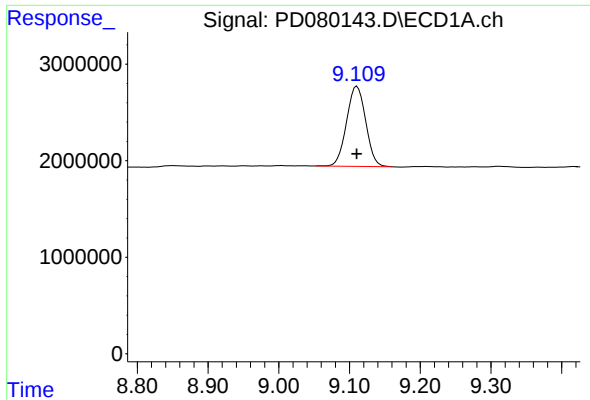
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.014 min
Response: 482651
Conc: 15.93 ng/ml



#26 Toxaphene-5

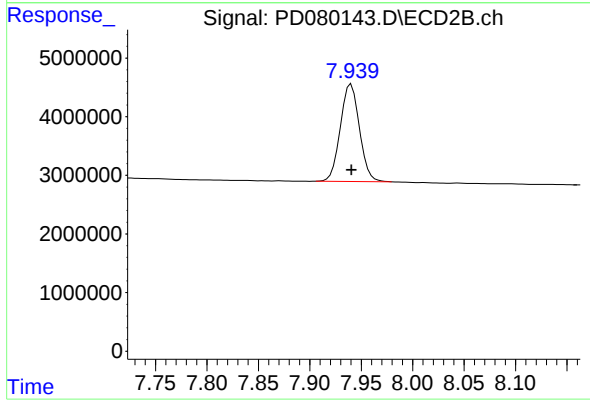
R.T.: 7.060 min
Delta R.T.: -0.009 min
Response: 518929
Conc: 14.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 15641697
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 21459773
Conc: 7.92 ng/ml