

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 11:31
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 12:04:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.228	3.896	42719225	58156487	49.307	49.438
28)	SA Decachlor...	7.874	8.901	43399121	55312796	48.168	48.540
Target Compounds							
2)	A alpha-BHC	3.651	4.280	68831606	91022990	50.844	50.819
3)	MA gamma-BHC...	3.923	4.560	66078969	86728045	47.828	50.622
4)	MA Heptachlor	4.204	5.062	57000436	83071769	50.577	49.744
5)	MB Aldrin	4.439	5.363	58584432	79958914	50.197	50.469
6)	B beta-BHC	4.172	4.731	25807231	36475632	49.601	49.718
7)	B delta-BHC	4.364	4.944	64051464	79602592	50.384	51.223
8)	B Heptachlo...	4.873	5.747	54208049	75523180	49.578	49.178
9)	A Endosulfan I	5.201	6.100	50846258	69988733	49.611	49.913
10)	B gamma-Chl...	5.094	5.979	55271458	76280071	49.386	49.713
11)	B alpha-Chl...	5.151	6.051	55064081	76084607	49.377	49.509
12)	B 4,4'-DDE	5.319	6.211	52472162	70707184	49.898	50.827
13)	MA Dieldrin	5.439	6.355	54859263	73481924	49.835	50.171
14)	MA Endrin	5.691	6.571	47517547	63713513	48.863	50.347
15)	B Endosulfa...	5.964	6.780	48500751	64341296	49.467	49.619
16)	A 4,4'-DDD	5.828	6.698	42431499	59779333	49.846	50.537
17)	MA 4,4'-DDT	6.062	6.995	41937529	60186512	51.353	51.185
18)	B Endrin al...	6.132	6.904	40796479	55269499	49.451	49.323
19)	B Endosulfa...	6.342	7.127	45469581	60987179	49.211	49.279
20)	A Methoxychlor	6.610	7.454	20886336	34303535	50.670	49.831
21)	B Endrin ke...	6.824	7.593	56044061	69653750	49.256	49.662
22)	Mirex	6.994	8.044	41662210	51613953	46.995	48.403
24)	Chlordane-2	0.000	5.363f	0	79958914	N.D.	1565.226 #
25)	Chlordane-3	5.094	5.979	55271458	76280071	545.896	402.233 #
26)	Chlordane-4	5.151	6.051	55064081	76084607	594.162	334.713 #
27)	Chlordane-5	5.964	0.000	48500751	0	1478.872	N.D. #

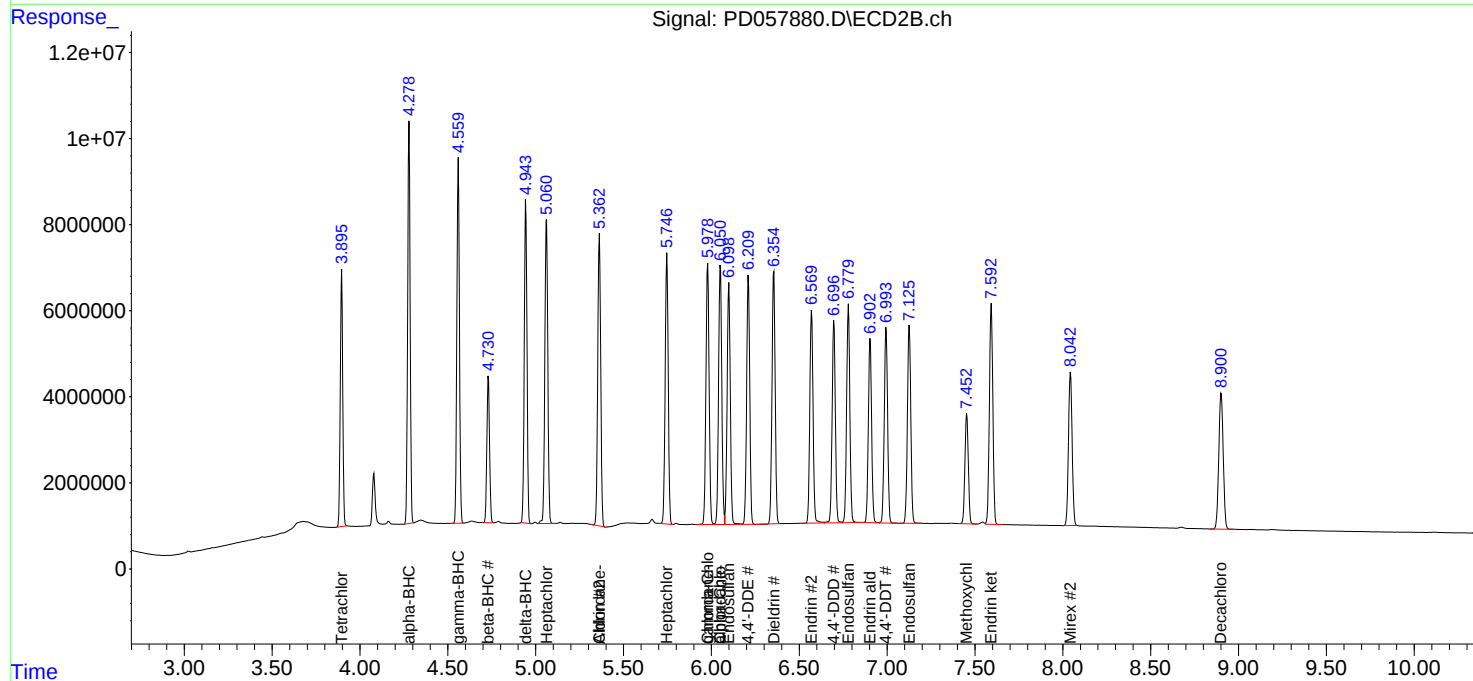
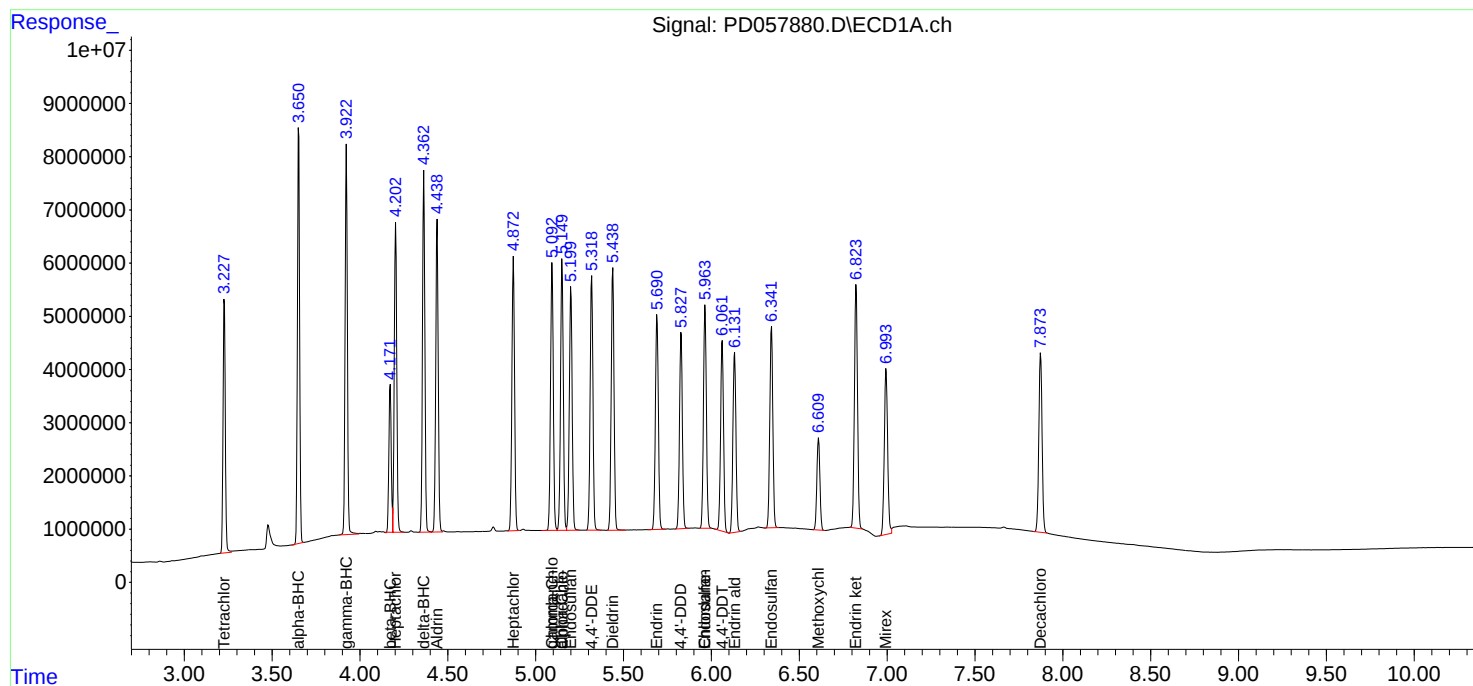
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

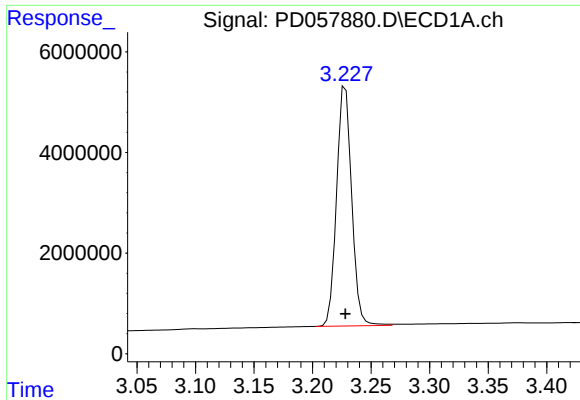
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
Data File : PD057880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 11:31
Operator : AJ\MA
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 12:04:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

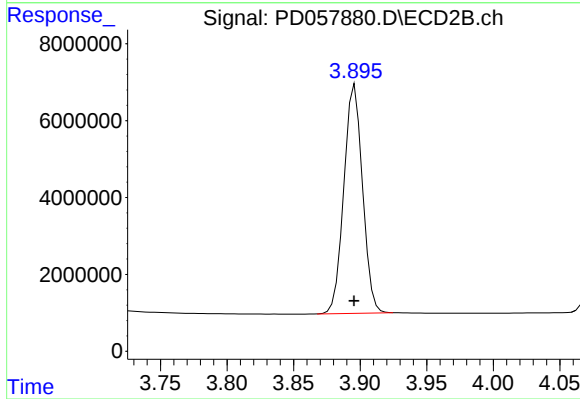




#1 Tetrachloro-m-xylene

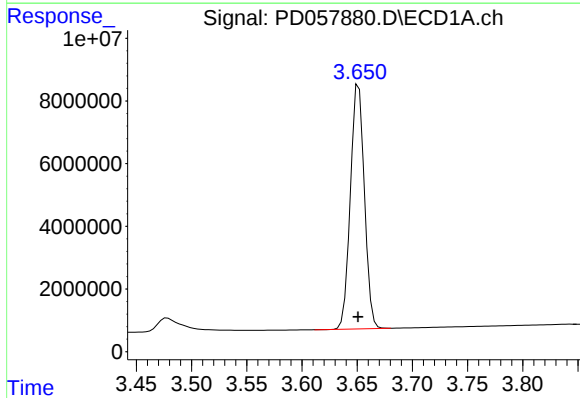
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 42719225
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



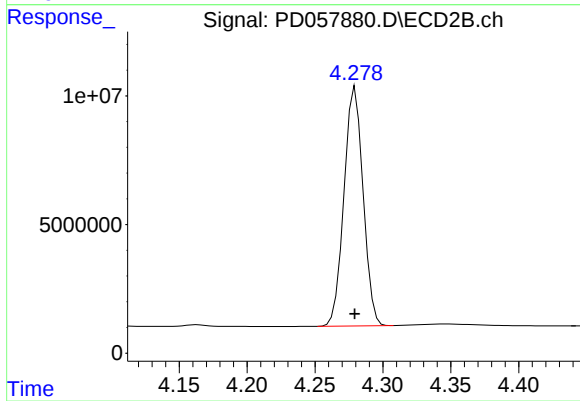
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 58156487
Conc: 49.44 ng/ml



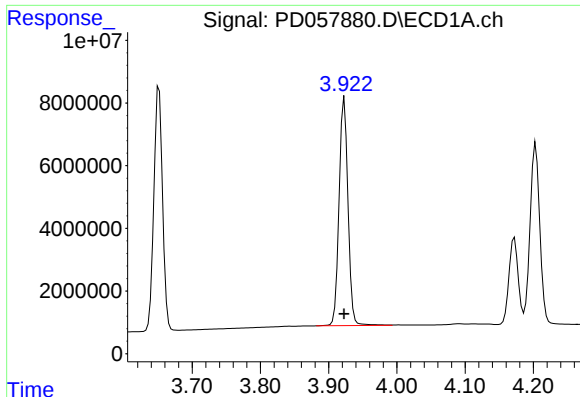
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 68831606
Conc: 50.84 ng/ml



#2 alpha-BHC

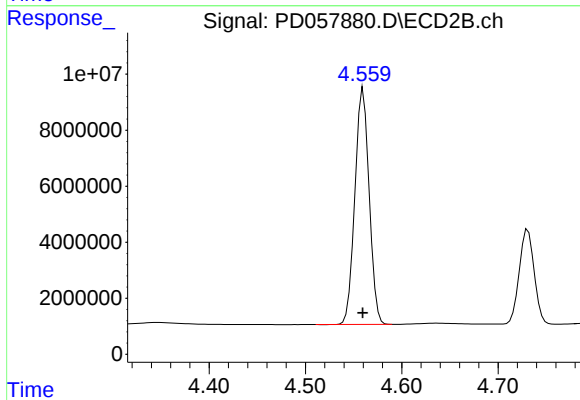
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 91022990
Conc: 50.82 ng/ml



#3 gamma-BHC (Lindane)

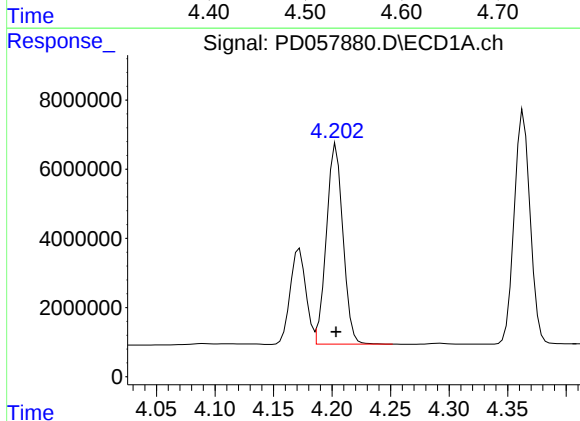
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 66078969
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



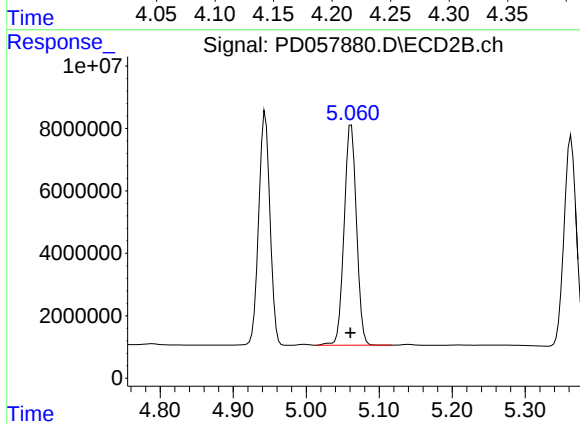
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 86728045
Conc: 50.62 ng/ml



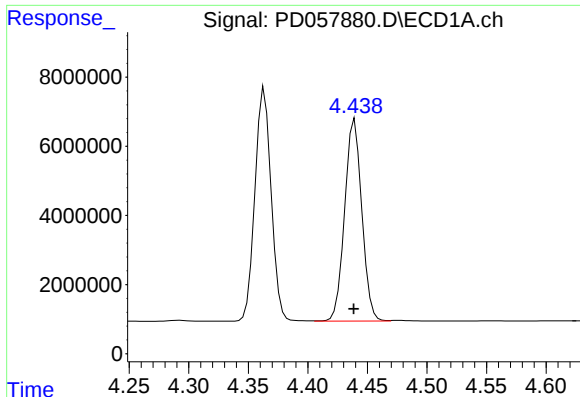
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 57000436
Conc: 50.58 ng/ml



#4 Heptachlor

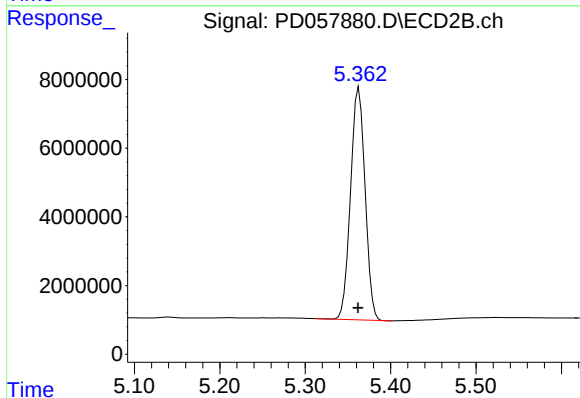
R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 83071769
Conc: 49.74 ng/ml



#5 Aldrin

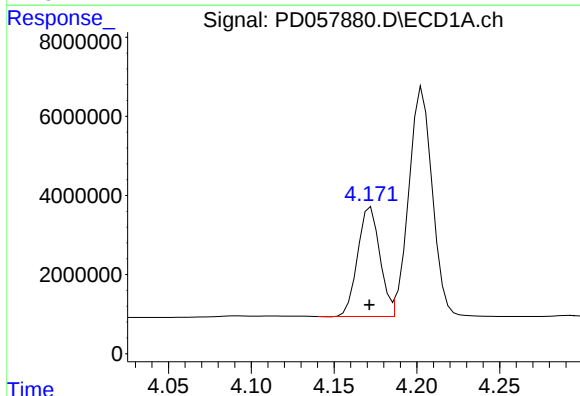
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 58584432
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



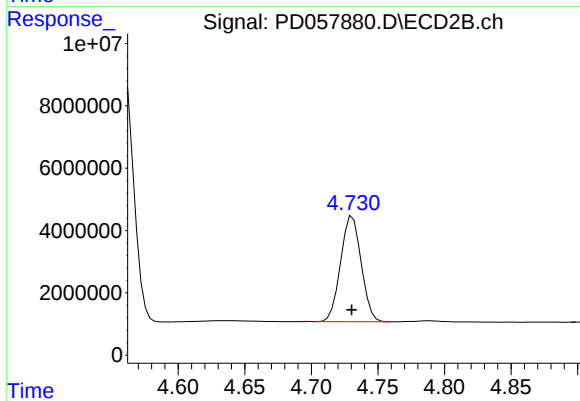
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 79958914
Conc: 50.47 ng/ml



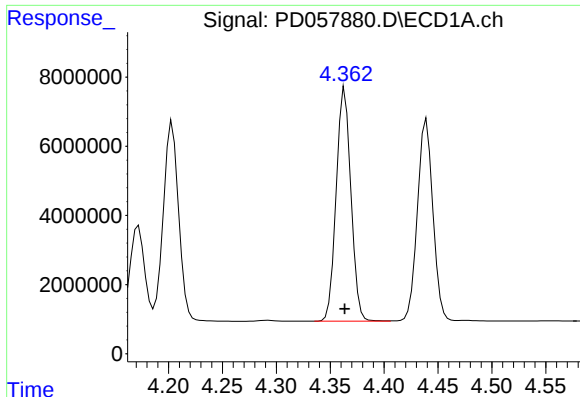
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 25807231
Conc: 49.60 ng/ml



#6 beta-BHC

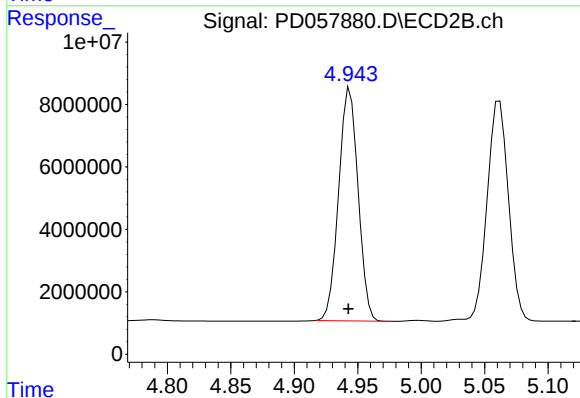
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 36475632
Conc: 49.72 ng/ml



#7 delta-BHC

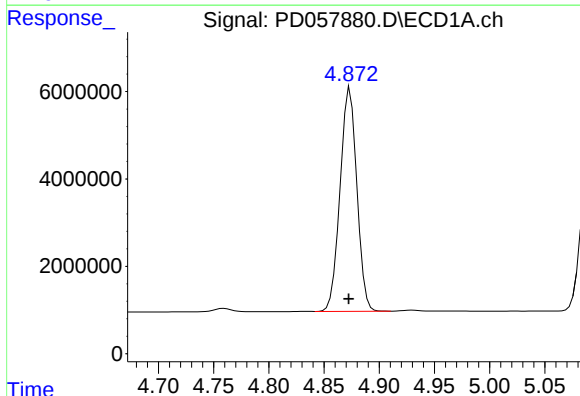
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 64051464
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



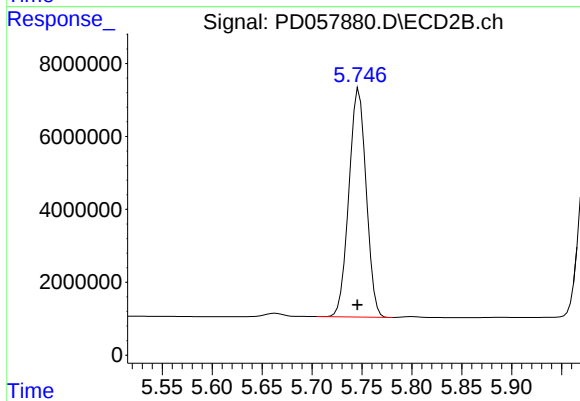
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 79602592
Conc: 51.22 ng/ml



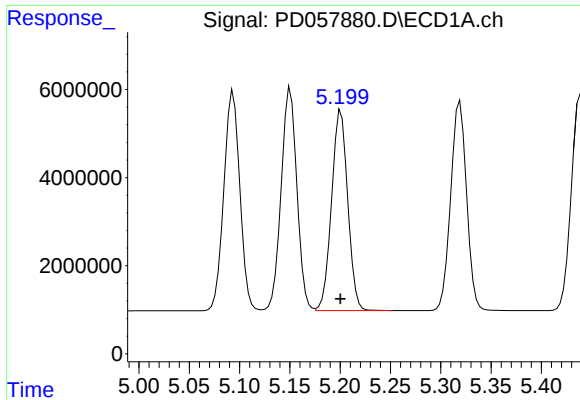
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.001 min
Response: 54208049
Conc: 49.58 ng/ml



#8 Heptachlor epoxide

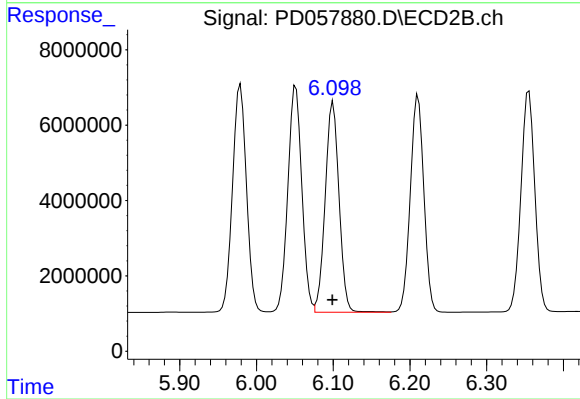
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 75523180
Conc: 49.18 ng/ml



#9 Endosulfan I

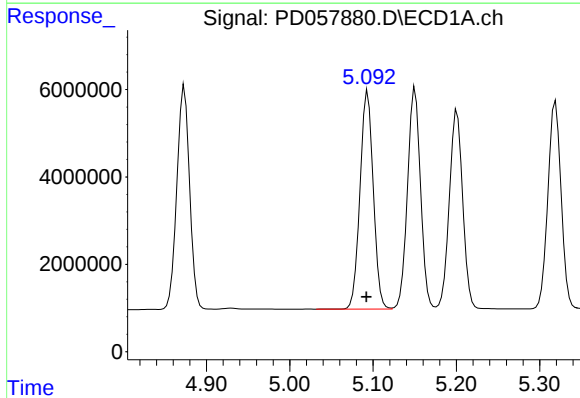
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 50846258
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



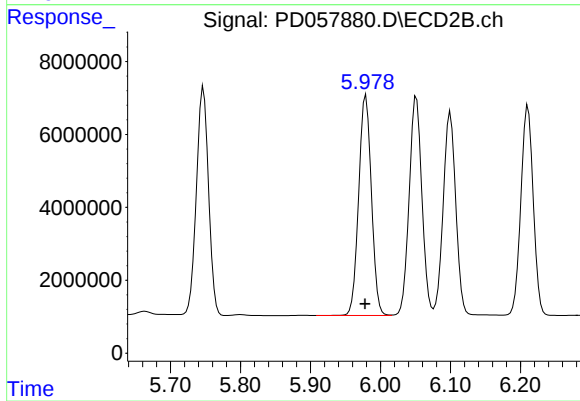
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 69988733
Conc: 49.91 ng/ml



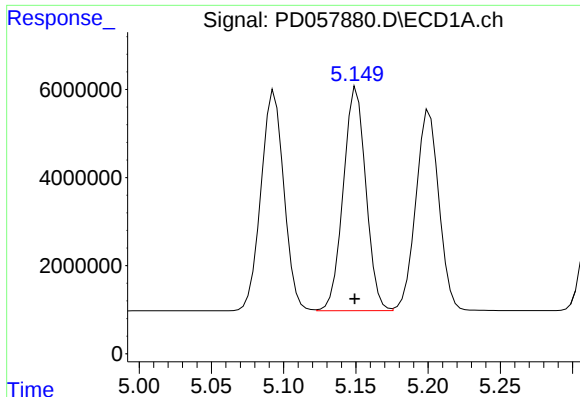
#10 gamma-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.001 min
Response: 55271458
Conc: 49.39 ng/ml



#10 gamma-Chlordane

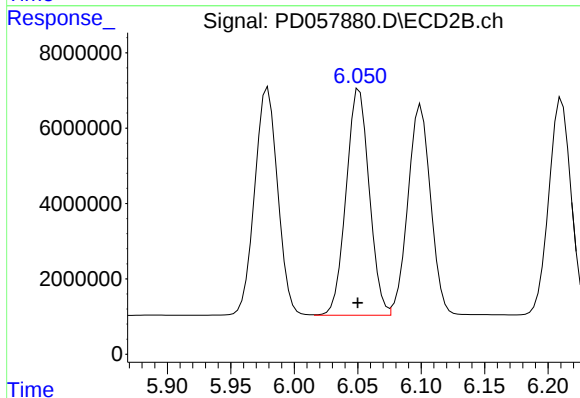
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 76280071
Conc: 49.71 ng/ml



#11 alpha-Chlordane

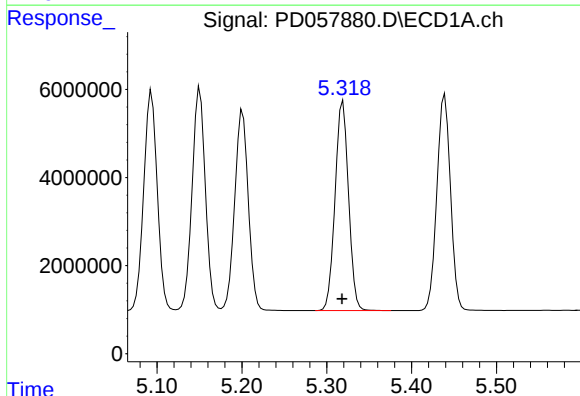
R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 55064081
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



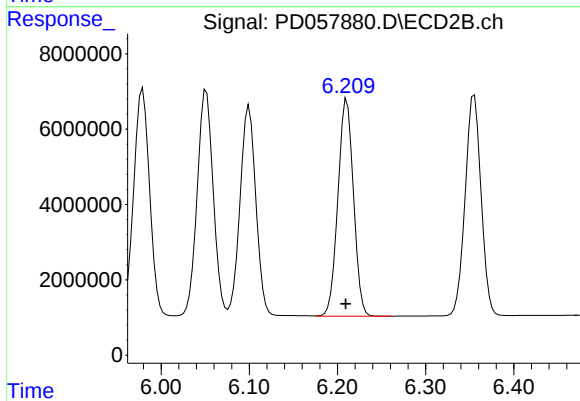
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 76084607
Conc: 49.51 ng/ml



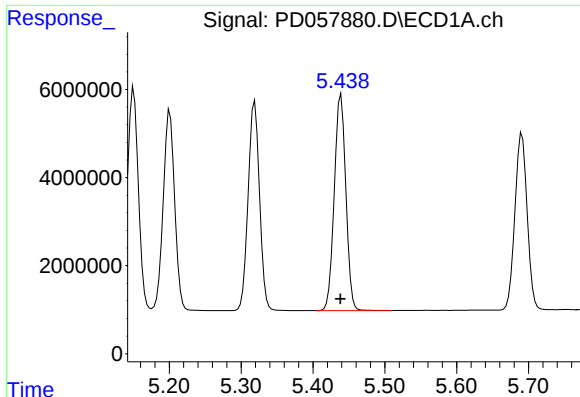
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 52472162
Conc: 49.90 ng/ml



#12 4,4'-DDE

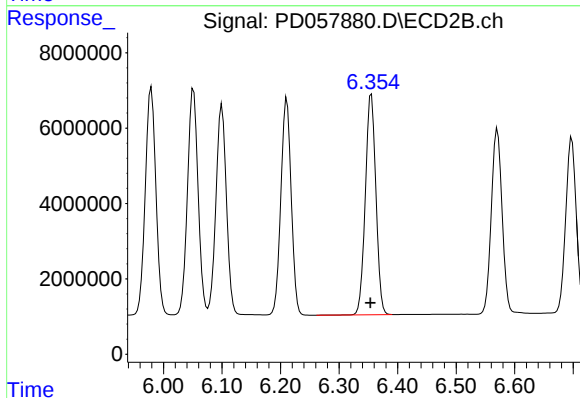
R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 70707184
Conc: 50.83 ng/ml



#13 Dieldrin

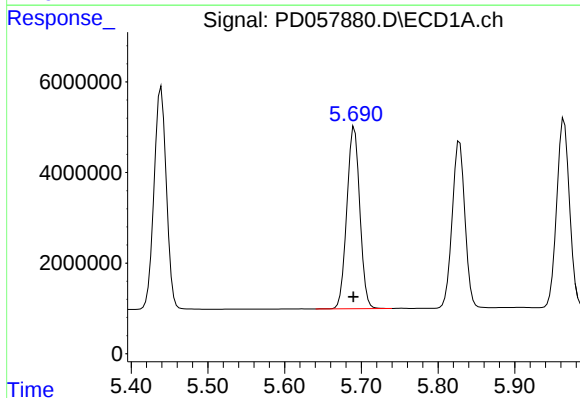
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 54859263
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



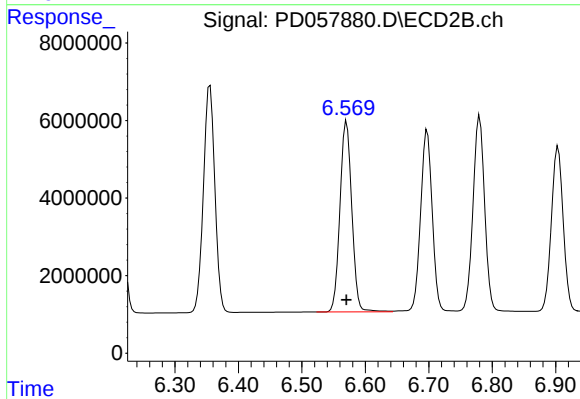
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 73481924
Conc: 50.17 ng/ml



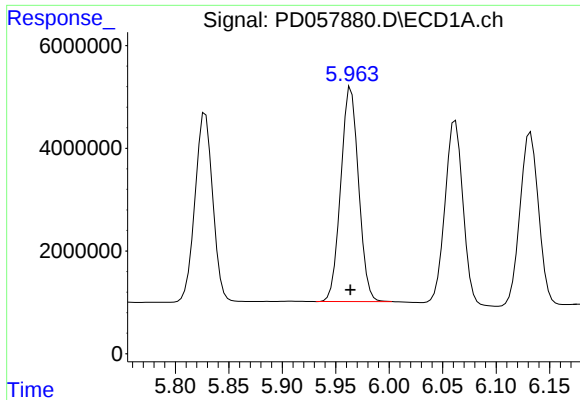
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 47517547
Conc: 48.86 ng/ml



#14 Endrin

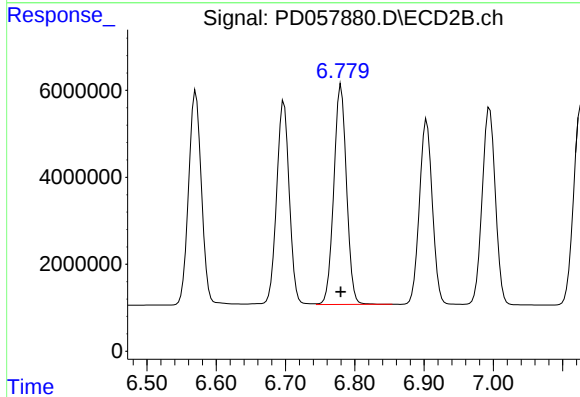
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 63713513
Conc: 50.35 ng/ml



#15 Endosulfan II

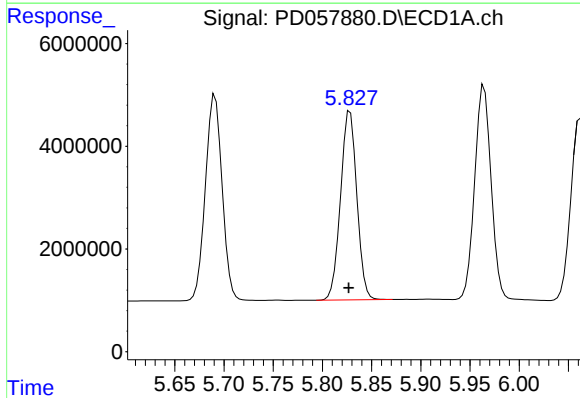
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 48500751
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



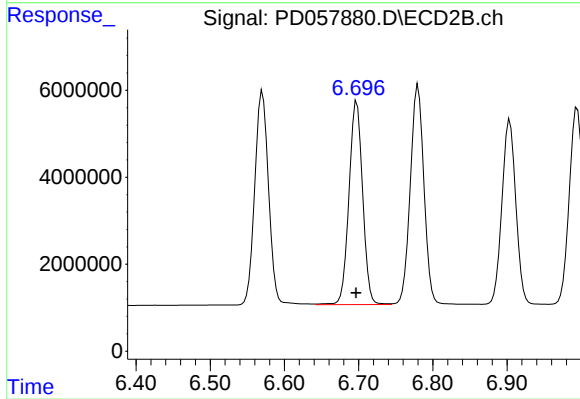
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 64341296
Conc: 49.62 ng/ml



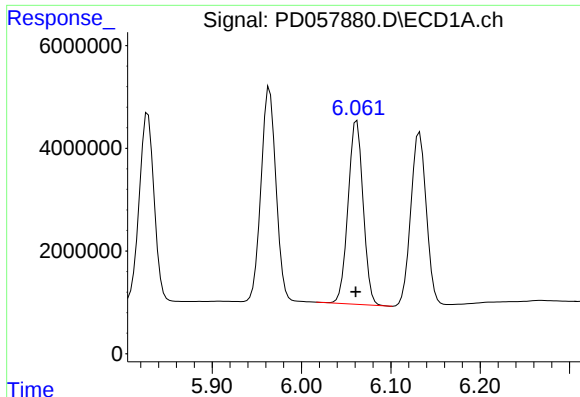
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 42431499
Conc: 49.85 ng/ml



#16 4,4'-DDD

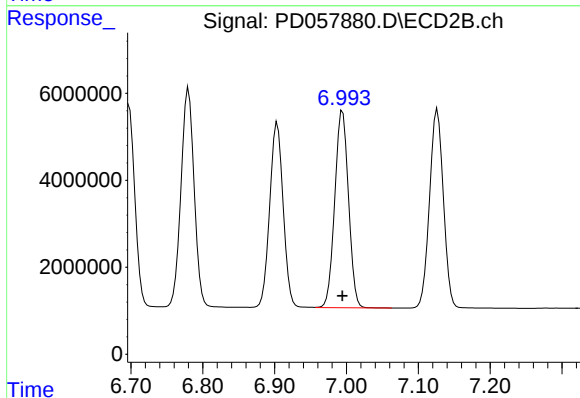
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 59779333
Conc: 50.54 ng/ml



#17 4,4'-DDT

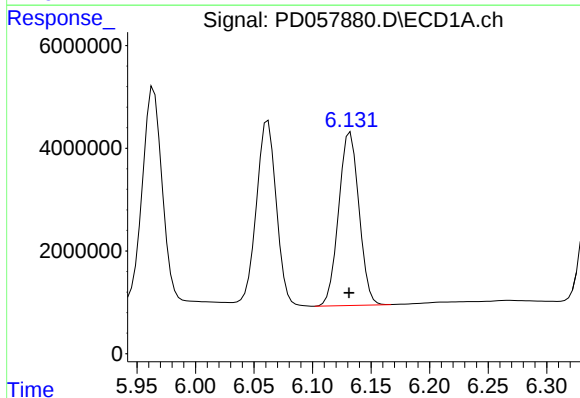
R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 41937529
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



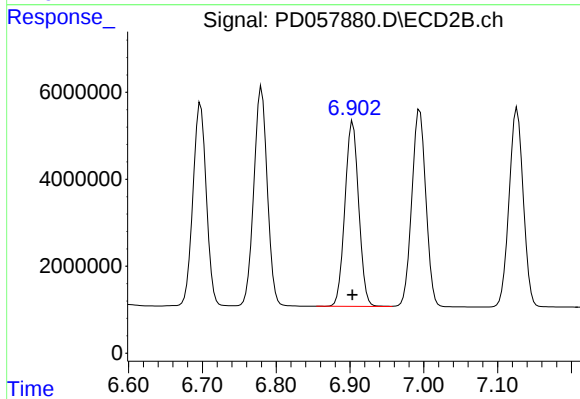
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 60186512
Conc: 51.18 ng/ml



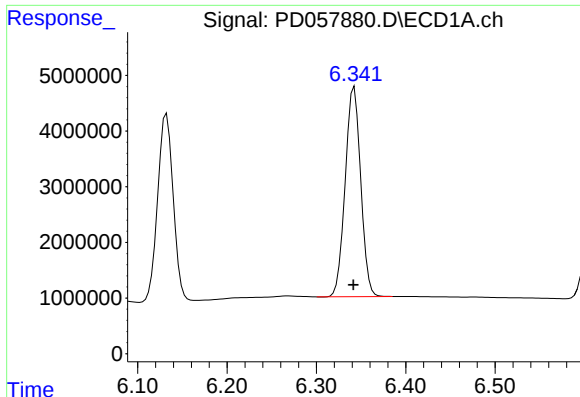
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 40796479
Conc: 49.45 ng/ml



#18 Endrin aldehyde

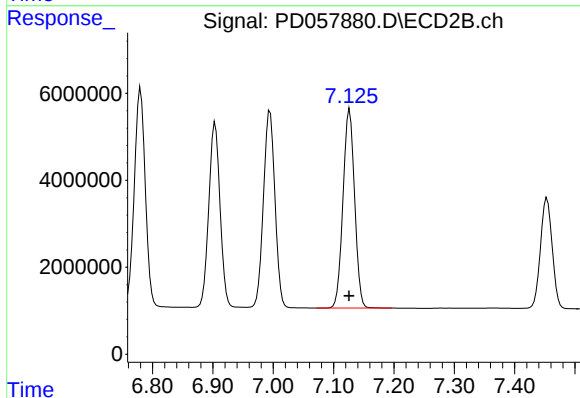
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 55269499
Conc: 49.32 ng/ml



#19 Endosulfan Sulfate

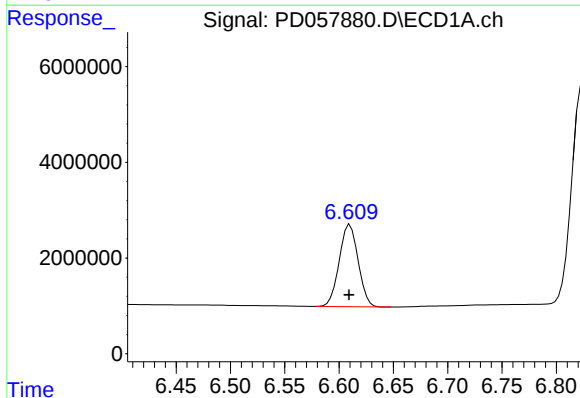
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 45469581
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



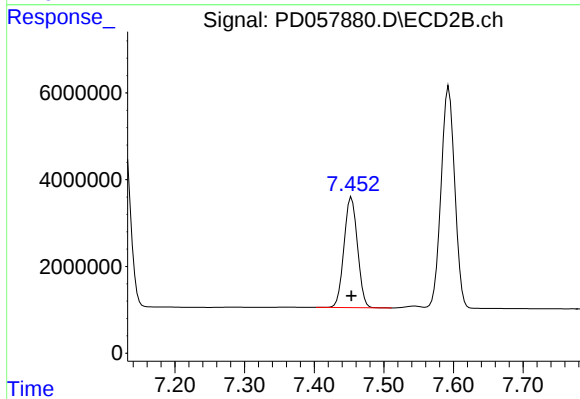
#19 Endosulfan Sulfate

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 60987179
Conc: 49.28 ng/ml



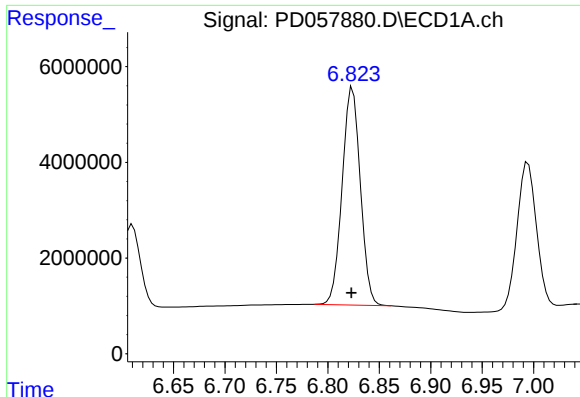
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 20886336
Conc: 50.67 ng/ml



#20 Methoxychlor

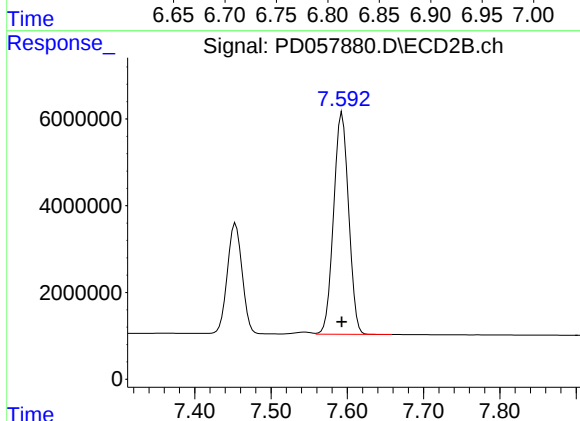
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 34303535
Conc: 49.83 ng/ml



#21 Endrin ketone

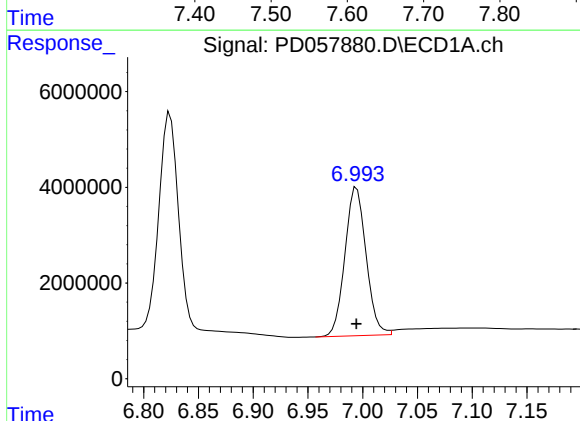
R.T.: 6.824 min
Delta R.T.: 0.001 min
Response: 56044061
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



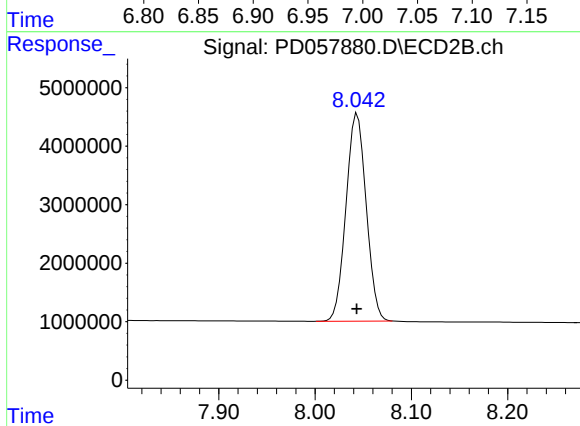
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 69653750
Conc: 49.66 ng/ml



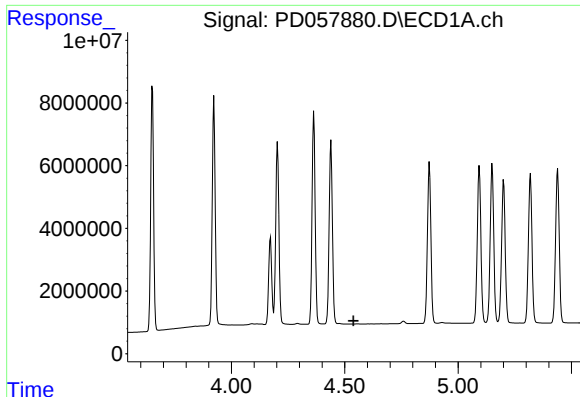
#22 Mirex

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 41662210
Conc: 47.00 ng/ml



#22 Mirex

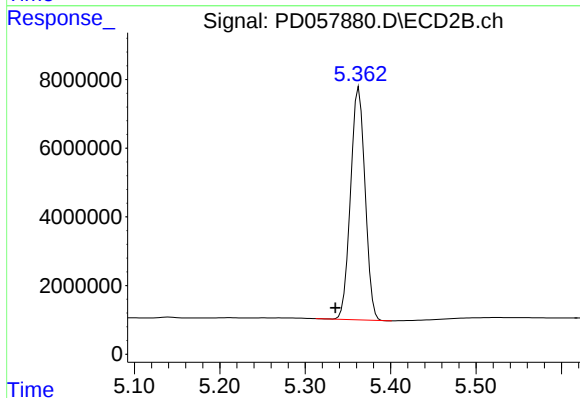
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 51613953
Conc: 48.40 ng/ml



#24 Chlordane-2

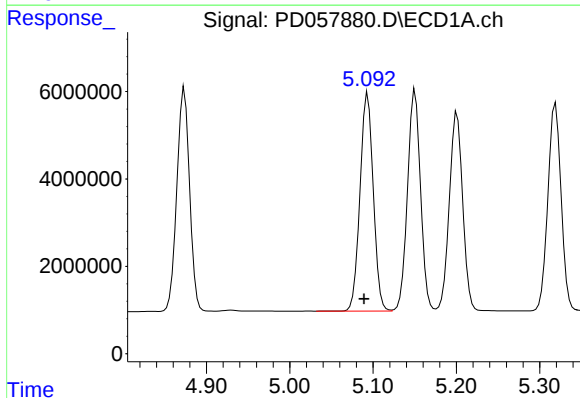
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



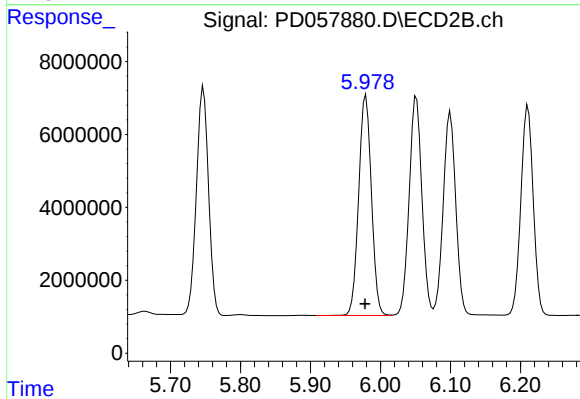
#24 Chlordane-2

R.T.: 5.363 min
Delta R.T.: 0.028 min
Response: 79958914
Conc: 1565.23 ng/ml



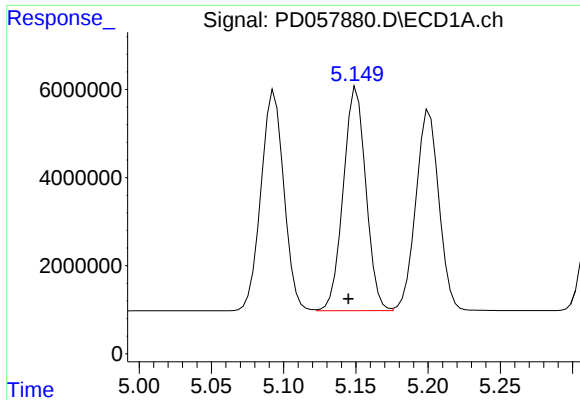
#25 Chlordane-3

R.T.: 5.094 min
Delta R.T.: 0.004 min
Response: 55271458
Conc: 545.90 ng/ml



#25 Chlordane-3

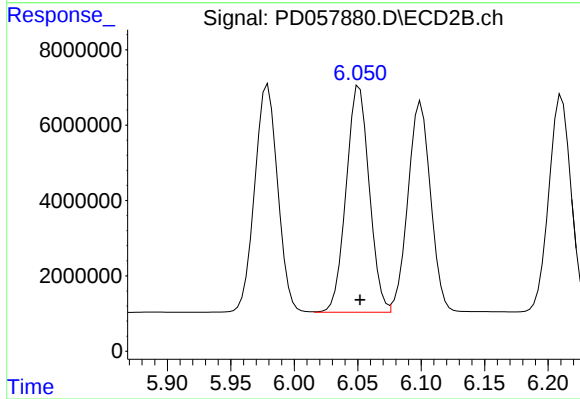
R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 76280071
Conc: 402.23 ng/ml



#26 Chlordane-4

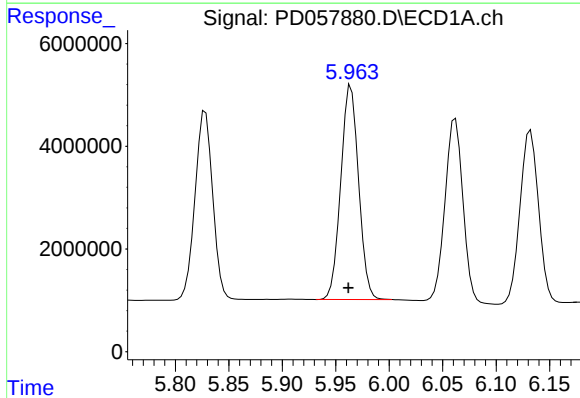
R.T.: 5.151 min
Delta R.T.: 0.006 min
Response: 55064081
Conc: 594.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



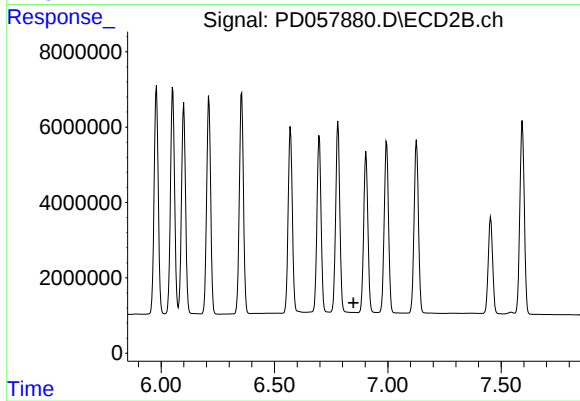
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 76084607
Conc: 334.71 ng/ml



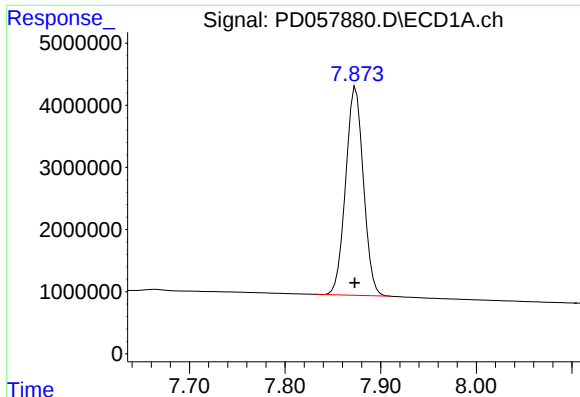
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 48500751
Conc: 1478.87 ng/ml



#27 Chlordane-5

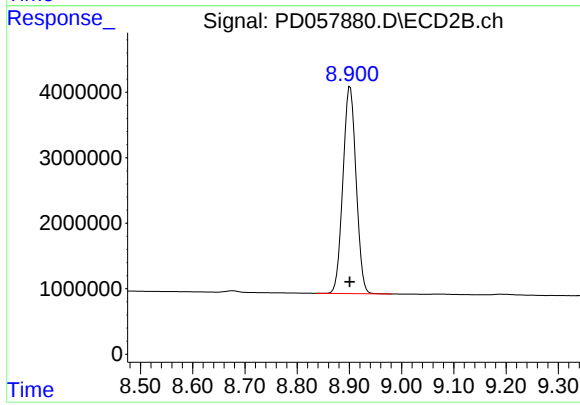
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.001 min
Response: 43399121
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 55312796
Conc: 48.54 ng/ml