

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 23:10
 Operator : AJ\MA
 Sample : M4204-09MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:29:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 2021
 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

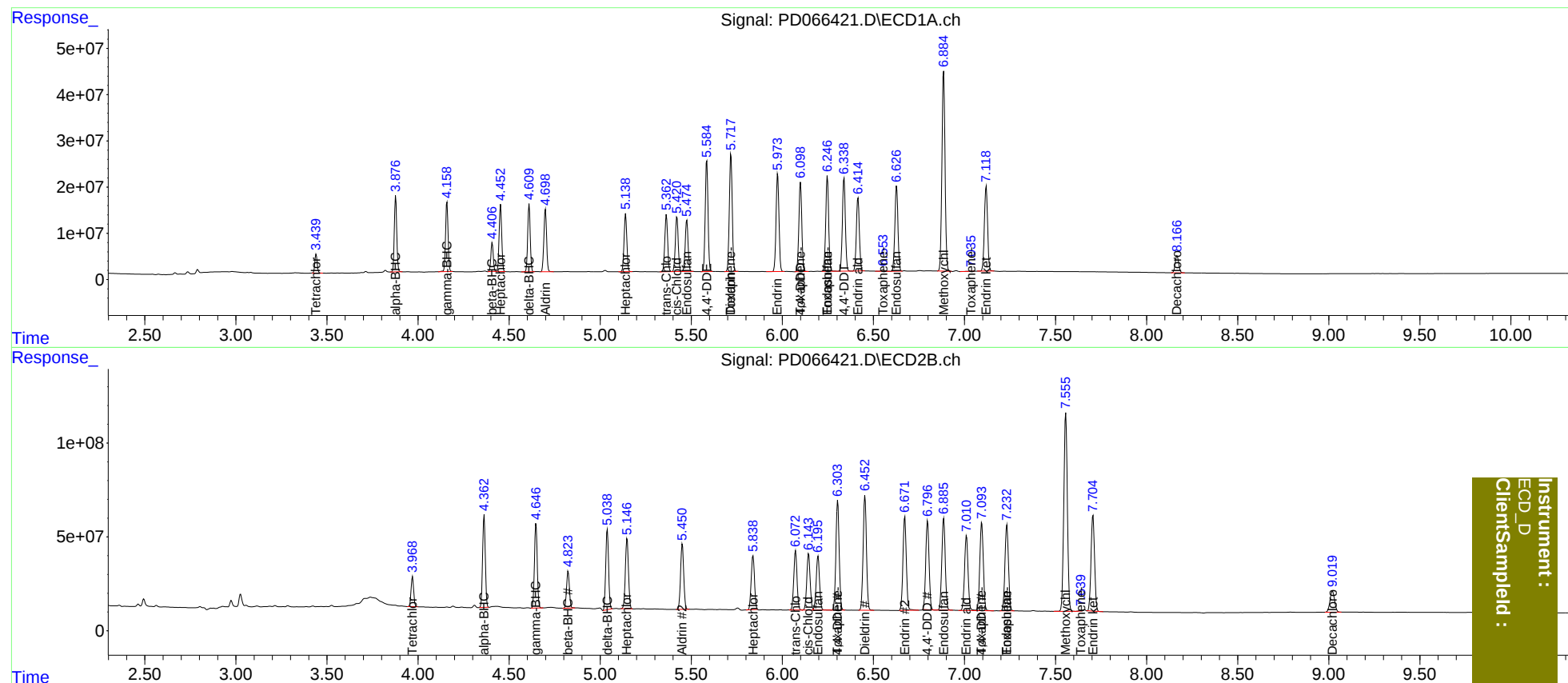
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	36691307	159.2E6	17.969	17.867
27)	SA Decachlor...	8.167	9.020	49346791	197.6E6	36.296	41.601
Target Compounds							
2)	A alpha-BHC	3.877	4.363	151.1E6	507.8E6	48.440	43.702
3)	MA gamma-BHC...	4.159	4.648	143.8E6	478.2E6	46.570	43.329
4)	MA Heptachlor	4.453	5.148	141.5E6	442.2E6	48.328	43.700
5)	MB Aldrin	4.699	5.451	140.2E6	417.3E6	45.597	41.384
6)	B beta-BHC	4.407	4.824	56550195	211.1E6	42.470	40.535
7)	B delta-BHC	4.610	5.039	140.2E6	464.0E6	48.580	47.949
8)	B Heptachlo...	5.140	5.839	131.6E6	358.8E6	48.635	44.679
9)	A Endosulfan I	5.476	6.196	121.2E6	367.4E6	47.939	43.570
10)	B trans-Chl...	5.364	6.073	133.7E6	389.6E6	48.788	43.095
11)	B cis-Chlor...	5.421	6.144	130.2E6	383.4E6	48.529	43.252
12)	B 4,4'-DDE	5.585	6.304	256.6E6	727.6E6	102.461	91.564
13)	MA Dieldrin	5.718	6.454	281.0E6	773.4E6	104.604	91.498
14)	MA Endrin	5.975	6.672	237.4E6	639.7E6	99.848	120.867
15)	B Endosulfa...	6.247	6.886	228.9E6	638.6E6	101.892	89.614
16)	A 4,4'-DDD	6.100	6.798	214.7E6	600.3E6	103.411	89.965
17)	MA 4,4'-DDT	6.339	7.095	229.3E6	629.9E6	115.207	96.051
18)	B Endrin al...	6.416	7.011	182.5E6	531.4E6	116.507	100.244
19)	B Endosulfa...	6.627	7.233	215.0E6	613.4E6	108.333	93.018
20)	A Methoxychlor	6.886	7.556	514.9E6	1439.7E6	496.541	443.311
21)	B Endrin ke...	7.119	7.706	225.7E6	684.9E6	97.743	95.491
22)	Toxaphene-1	5.718	6.304	281.0E6	727.6E6	16768.346	19745.752
23)	Toxaphene-2	6.100	0.000	214.7E6	0	12645.226	N.D. #
24)	Toxaphene-3	6.247	7.095	228.9E6	629.9E6	5753.959	5809.027
25)	Toxaphene-4	6.554	7.233	3455325	613.4E6	84.630	5629.515 #
26)	Toxaphene-5	7.038	7.640	628276	4329249	15.094	54.606 #

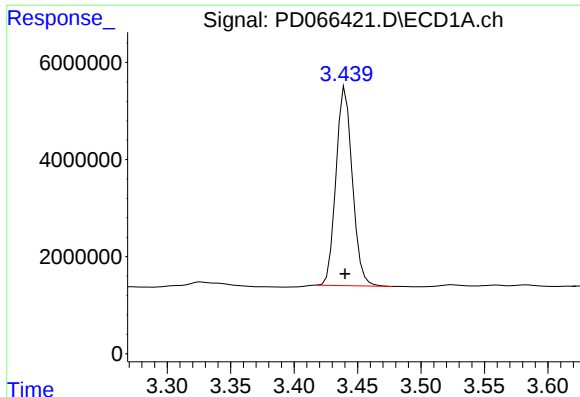
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 23:10
Operator : AJ\MA
Sample : M4204-09MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 06:29:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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

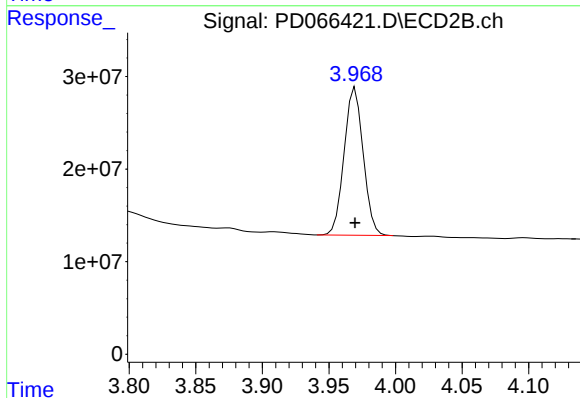




#1 Tetrachloro-m-xylene

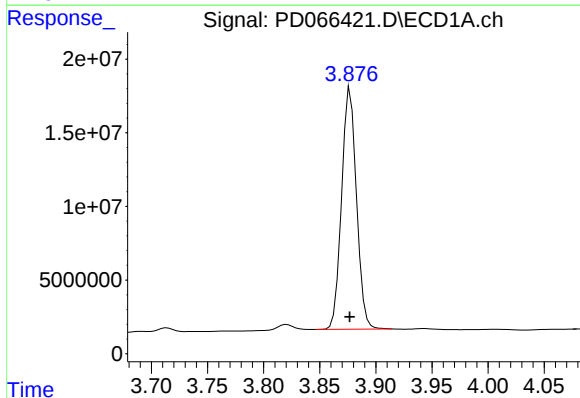
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 36691307
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



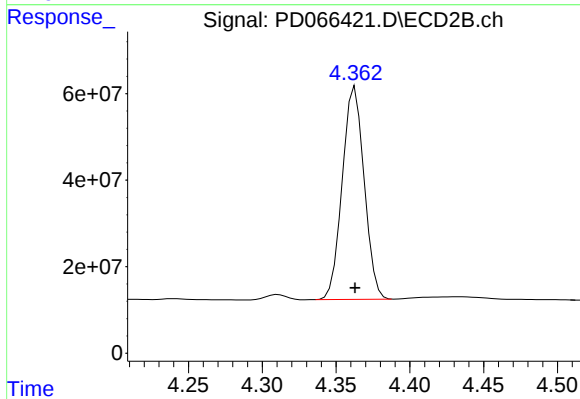
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 159224241
Conc: 17.87 ng/ml



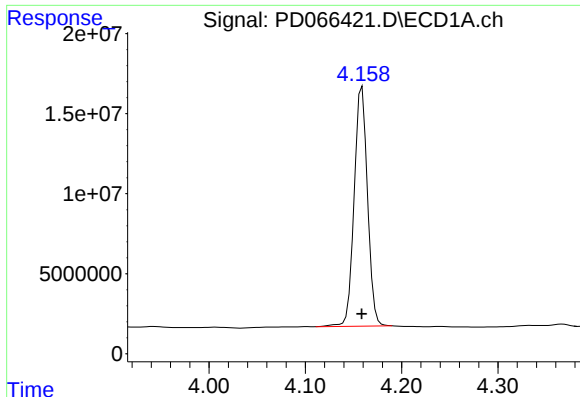
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 151127322
Conc: 48.44 ng/ml



#2 alpha-BHC

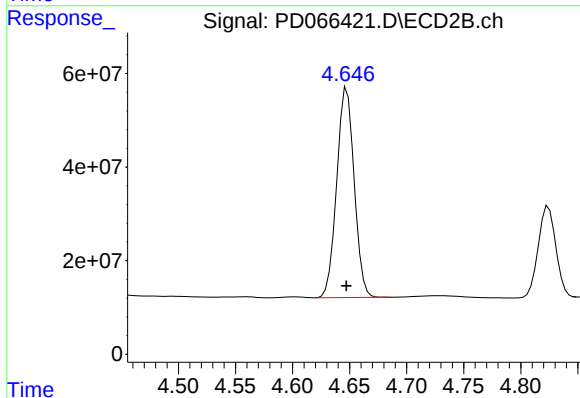
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 507765287
Conc: 43.70 ng/ml



#3 gamma-BHC (Lindane)

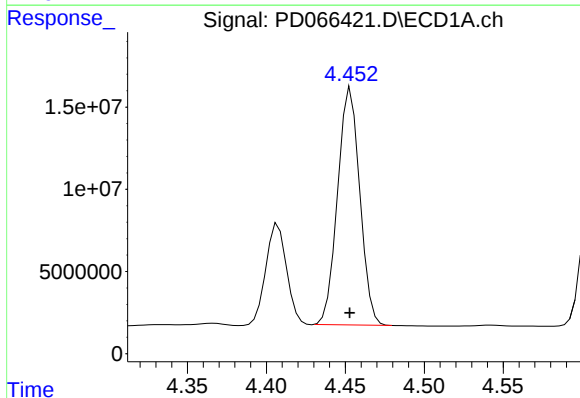
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 143757949
Conc: 46.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



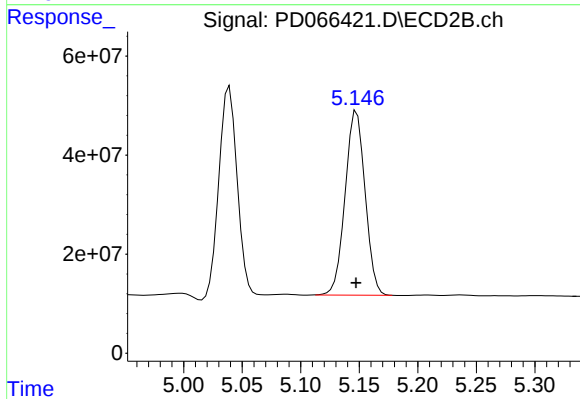
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 478249257
Conc: 43.33 ng/ml



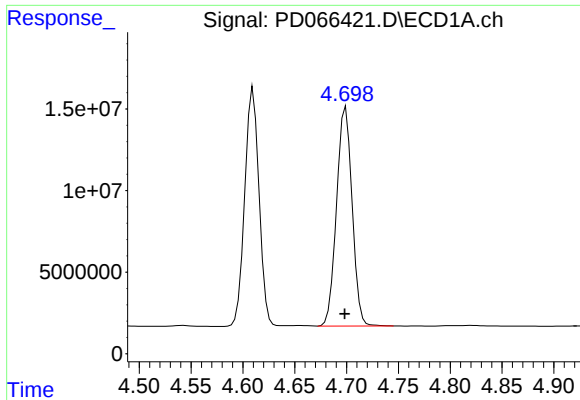
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 141477128
Conc: 48.33 ng/ml



#4 Heptachlor

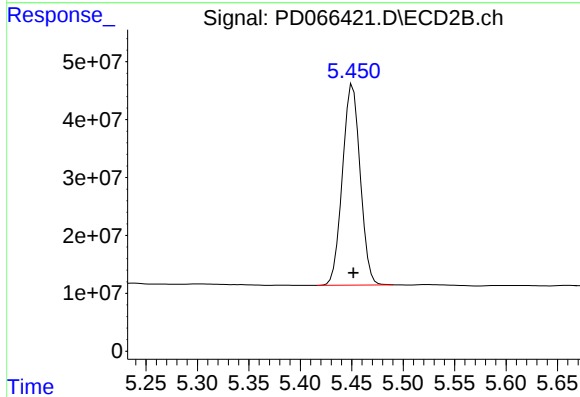
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 442202617
Conc: 43.70 ng/ml



#5 Aldrin

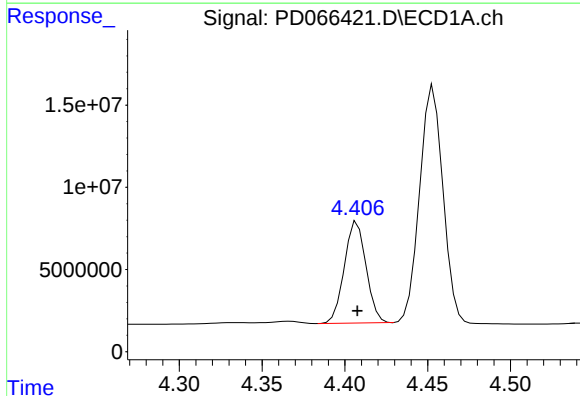
R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 140225159
Conc: 45.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



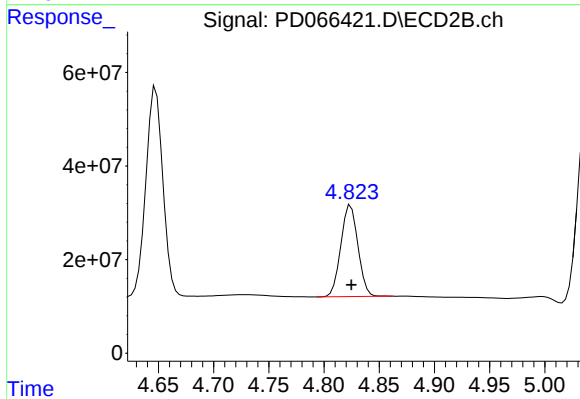
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 417276143
Conc: 41.38 ng/ml



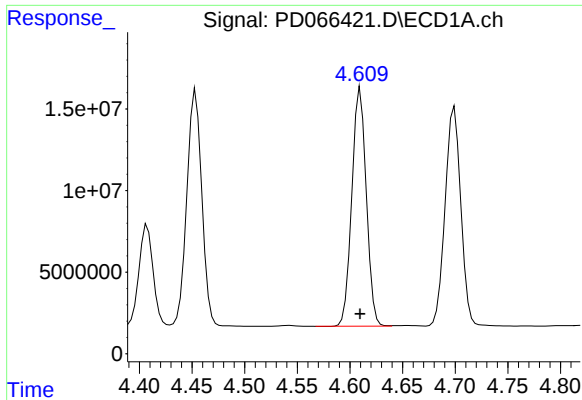
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 56550195
Conc: 42.47 ng/ml



#6 beta-BHC

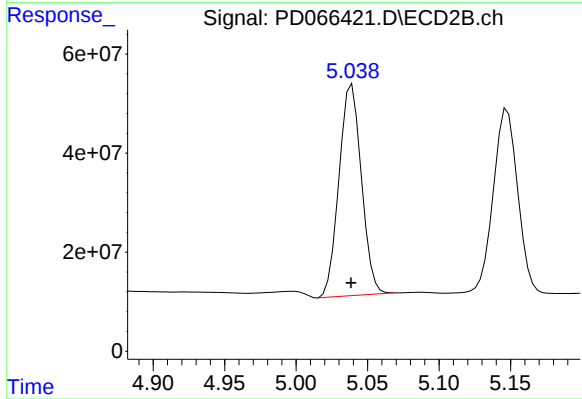
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 211051945
Conc: 40.54 ng/ml



#7 delta-BHC

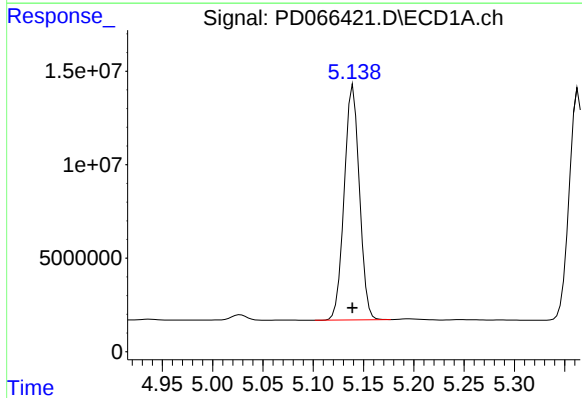
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 140153804
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



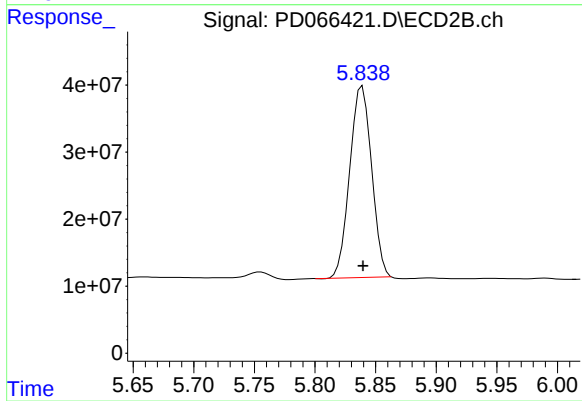
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 463999826
Conc: 47.95 ng/ml



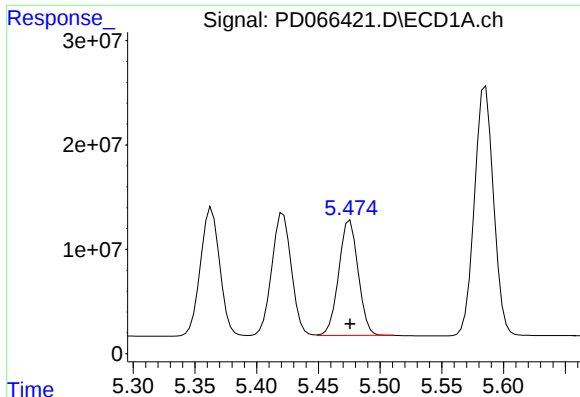
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 131617719
Conc: 48.63 ng/ml



#8 Heptachlor epoxide

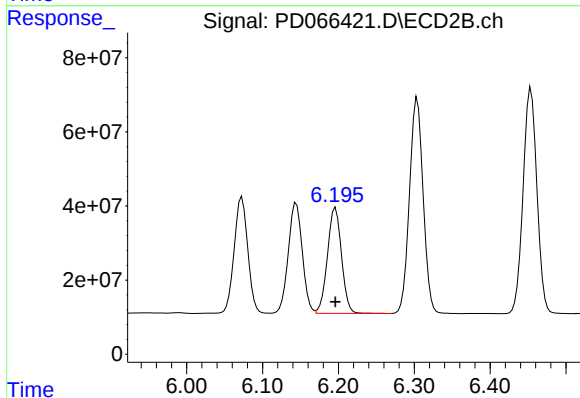
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 358768827
Conc: 44.68 ng/ml



#9 Endosulfan I

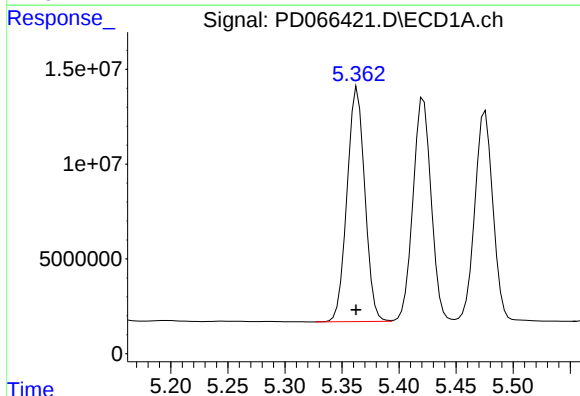
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 121195362
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



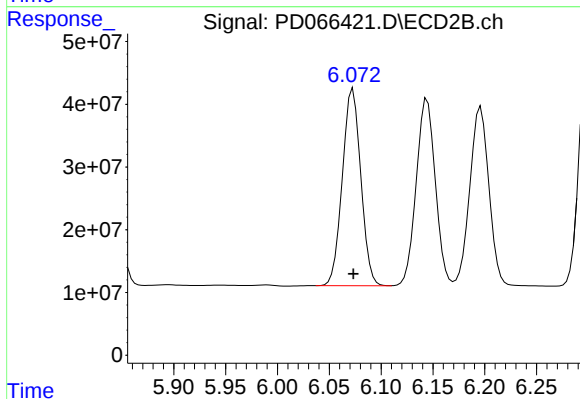
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 367430299
Conc: 43.57 ng/ml



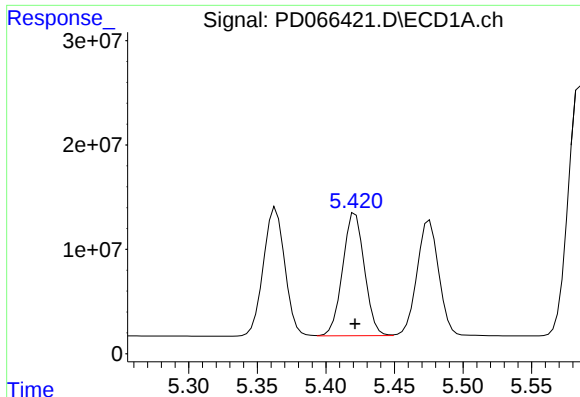
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 133718985
Conc: 48.79 ng/ml



#10 trans-Chlordane

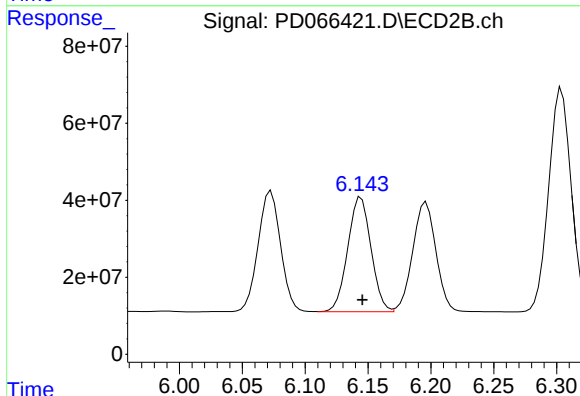
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 389623158
Conc: 43.10 ng/ml



#11 cis-Chlordane

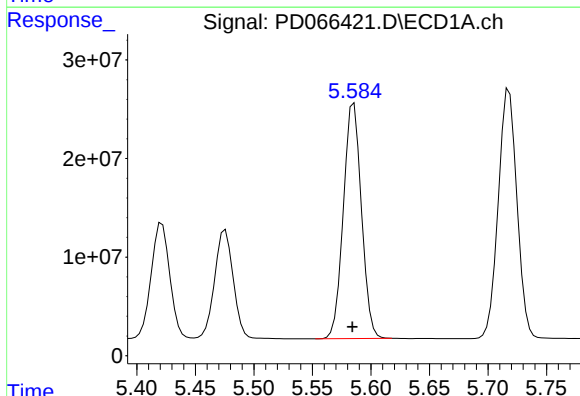
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 130156179
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



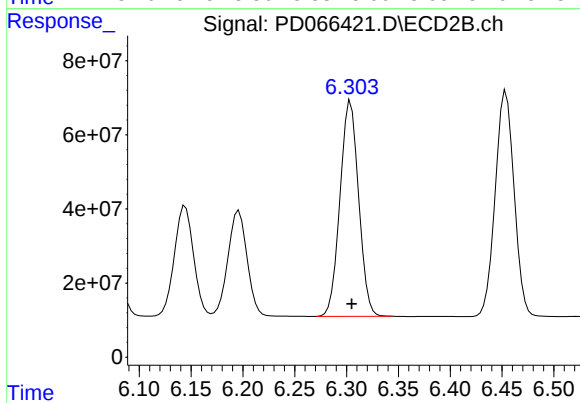
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 383424138
Conc: 43.25 ng/ml



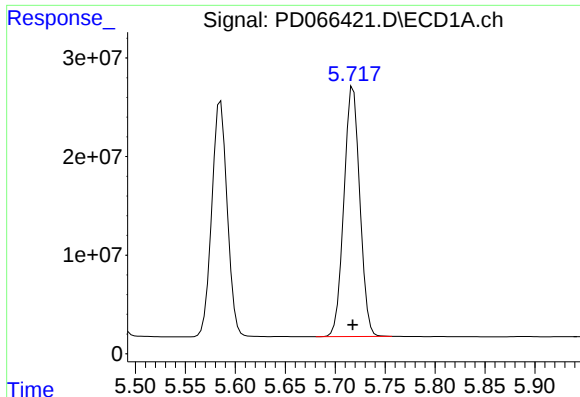
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 256647272
Conc: 102.46 ng/ml



#12 4,4'-DDE

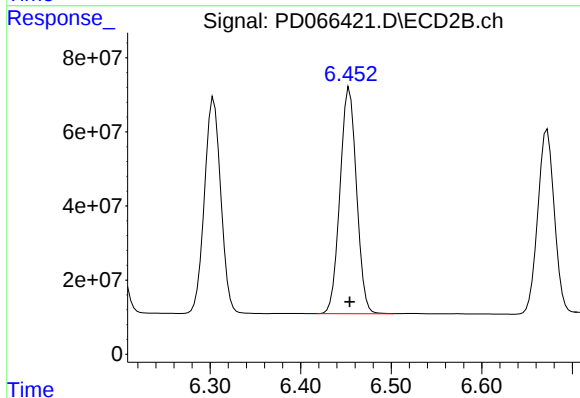
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 727606657
Conc: 91.56 ng/ml



#13 Dieldrin

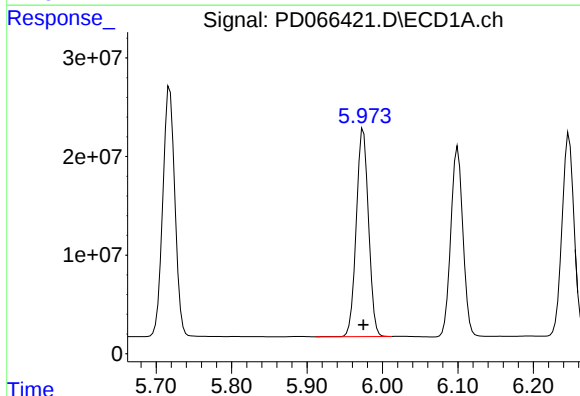
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 280952171
Conc: 104.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



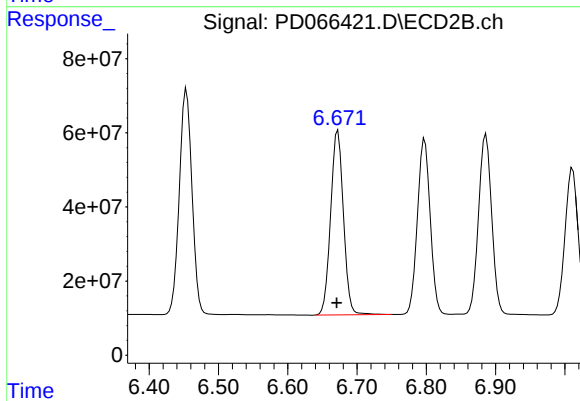
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 773445689
Conc: 91.50 ng/ml



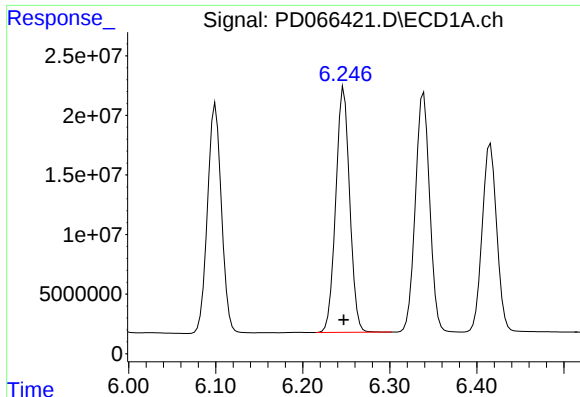
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 237370952
Conc: 99.85 ng/ml



#14 Endrin

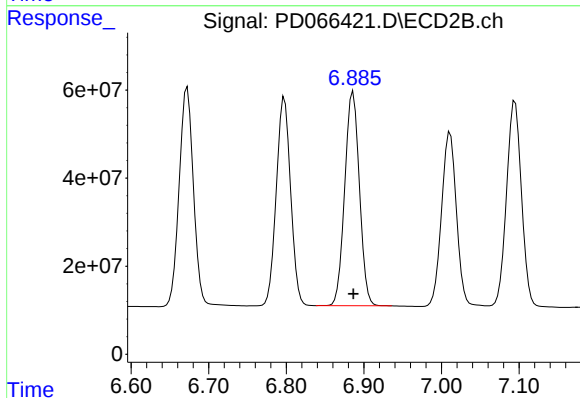
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 639731753
Conc: 120.87 ng/ml



#15 Endosulfan II

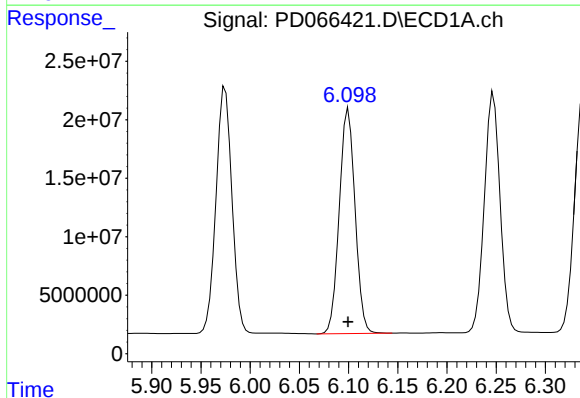
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 228865667
Conc: 101.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



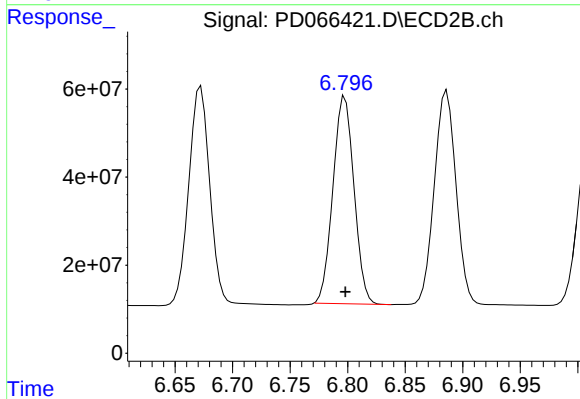
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 638628351
Conc: 89.61 ng/ml



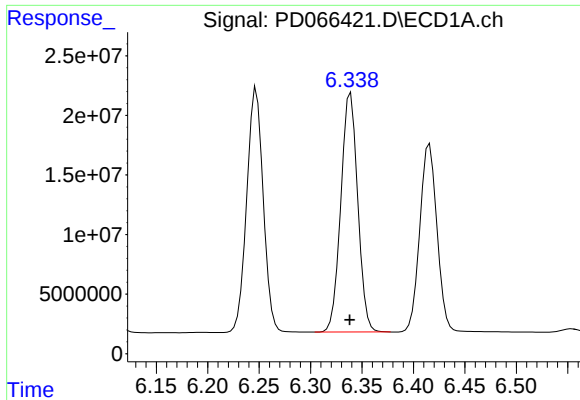
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 214735344
Conc: 103.41 ng/ml



#16 4,4'-DDD

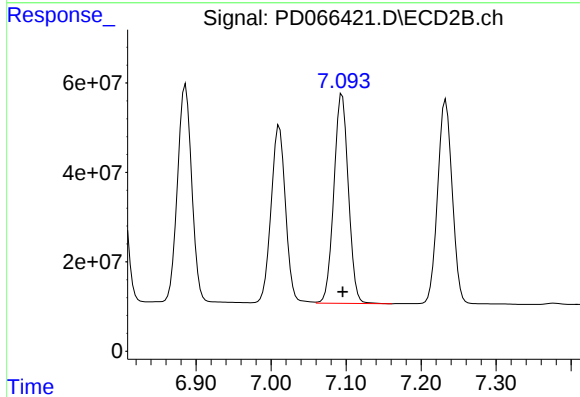
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 600297617
Conc: 89.97 ng/ml



#17 4,4'-DDT

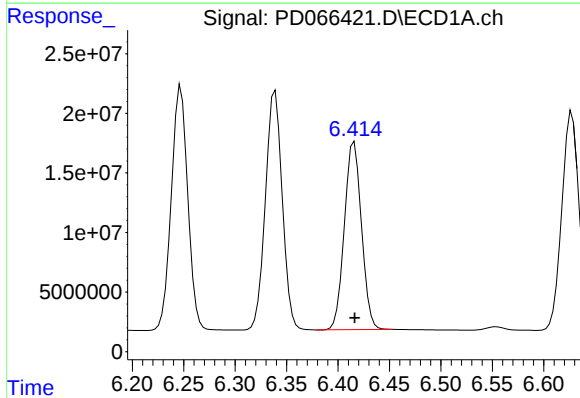
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 229250903
Conc: 115.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



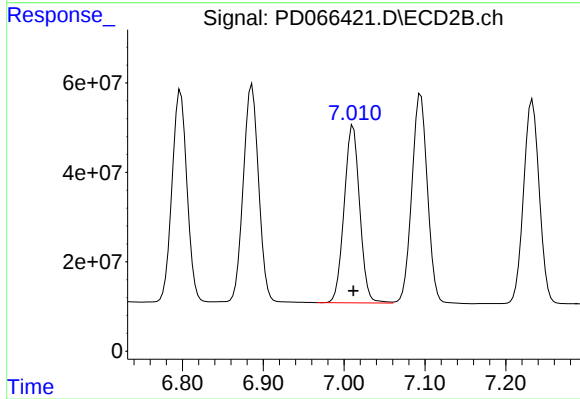
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 629927762
Conc: 96.05 ng/ml



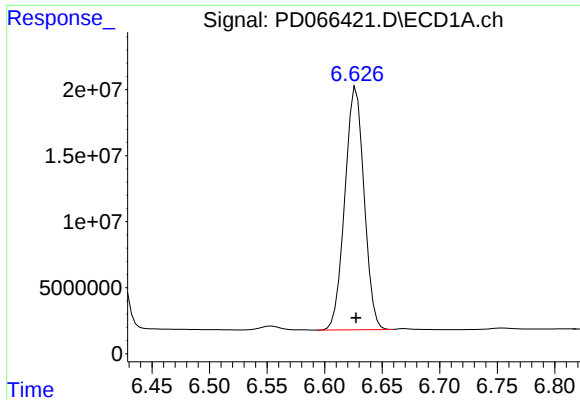
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 182491001
Conc: 116.51 ng/ml



#18 Endrin aldehyde

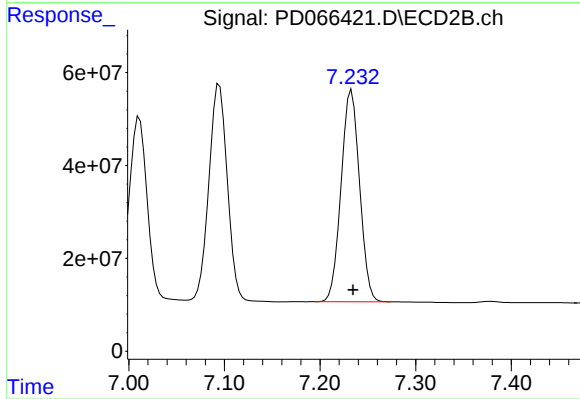
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 531395819
Conc: 100.24 ng/ml



#19 Endosulfan Sulfate

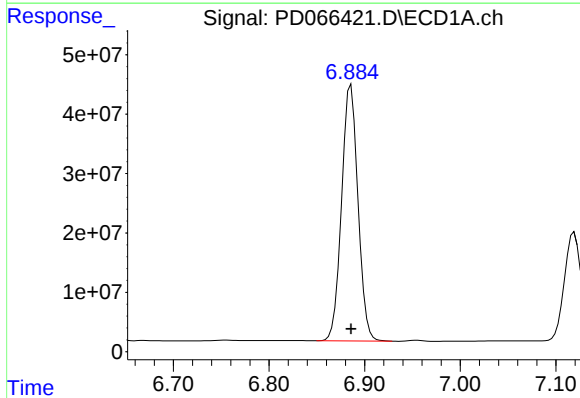
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 214959122
Conc: 108.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



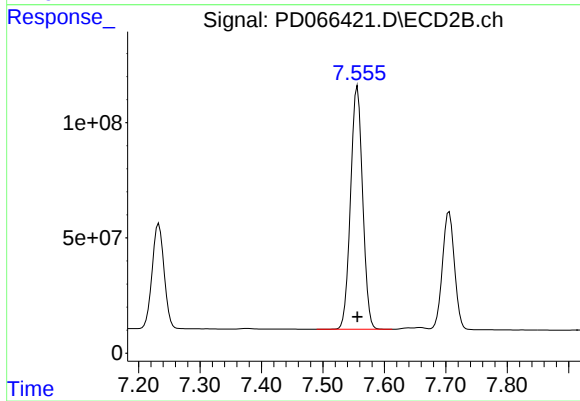
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 613409935
Conc: 93.02 ng/ml



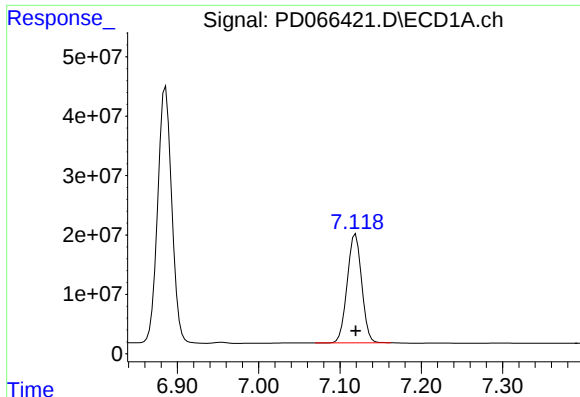
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 514861977
Conc: 496.54 ng/ml



#20 Methoxychlor

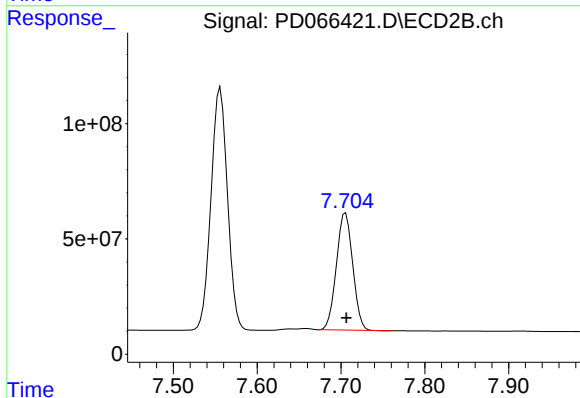
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 1439729044
Conc: 443.31 ng/ml



#21 Endrin ketone

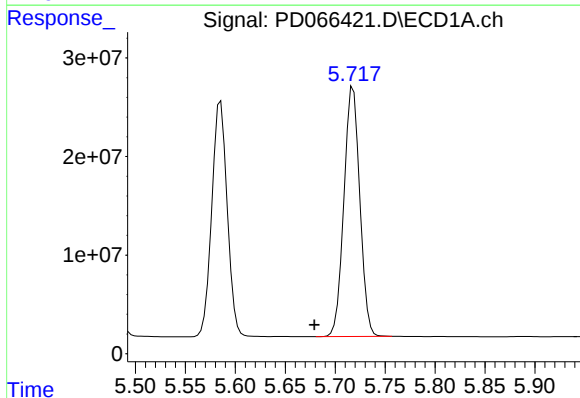
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 225722519
Conc: 97.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



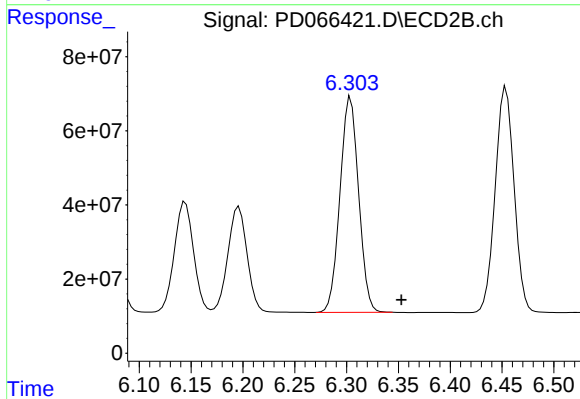
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 684877073
Conc: 95.49 ng/ml



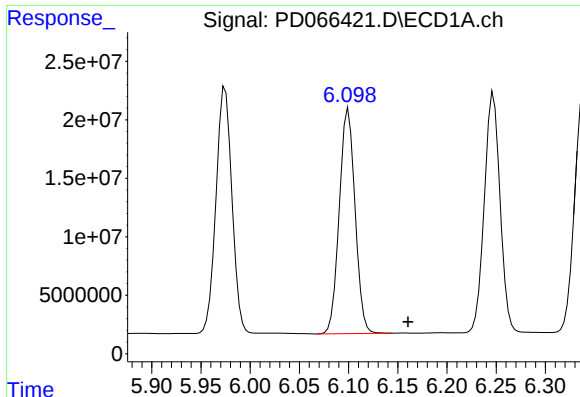
#22 Toxaphene-1

R.T.: 5.718 min
Delta R.T.: 0.039 min
Response: 280952171
Conc: 16768.35 ng/ml



#22 Toxaphene-1

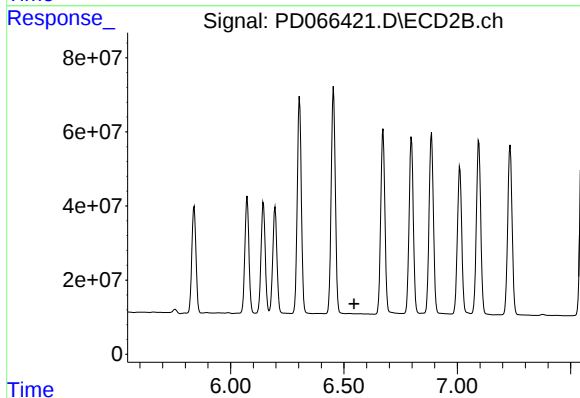
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 727606657
Conc: 19745.75 ng/ml



#23 Toxaphene-2

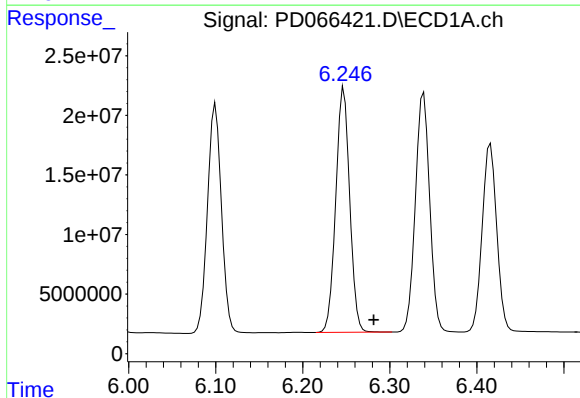
R.T.: 6.100 min
Delta R.T.: -0.061 min
Response: 214735344
Conc: 12645.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



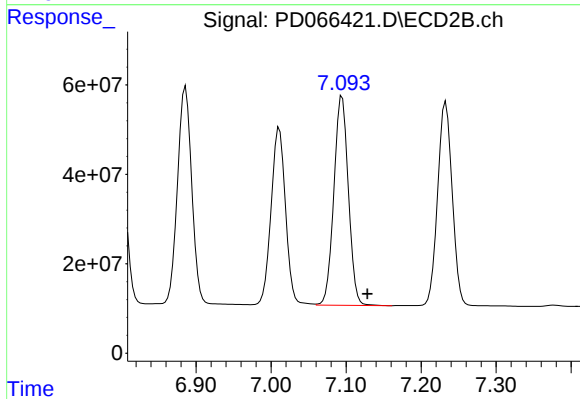
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



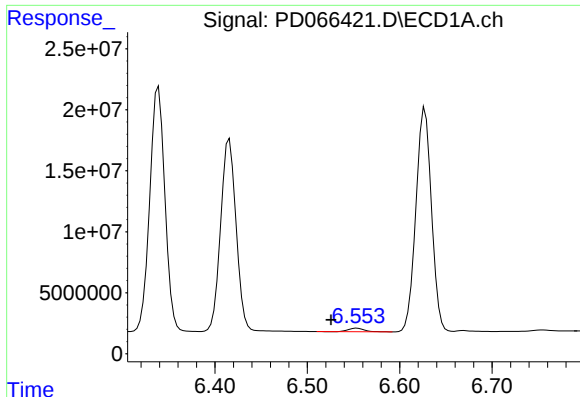
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.034 min
Response: 228865667
Conc: 5753.96 ng/ml



#24 Toxaphene-3

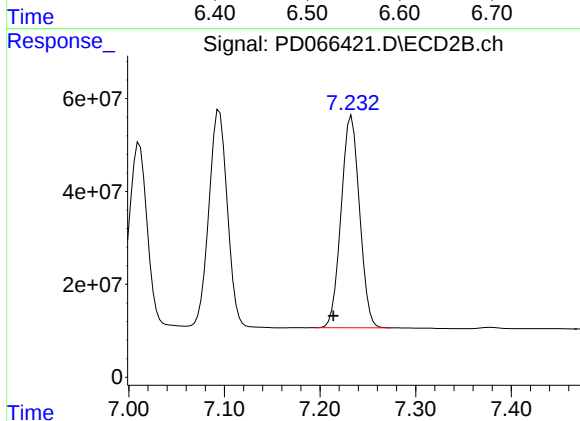
R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 629927762
Conc: 5809.03 ng/ml



#25 Toxaphene-4

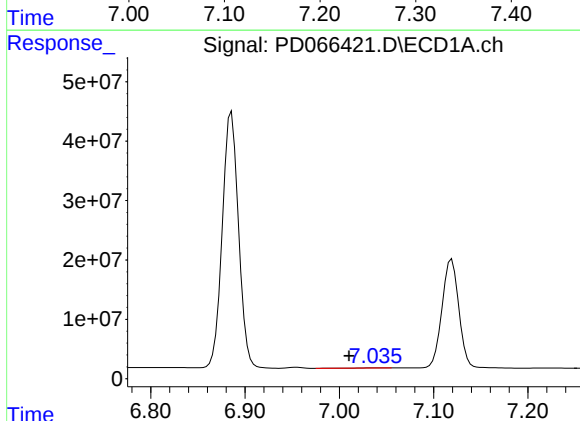
R.T.: 6.554 min
Delta R.T.: 0.028 min
Response: 3455325
Conc: 84.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



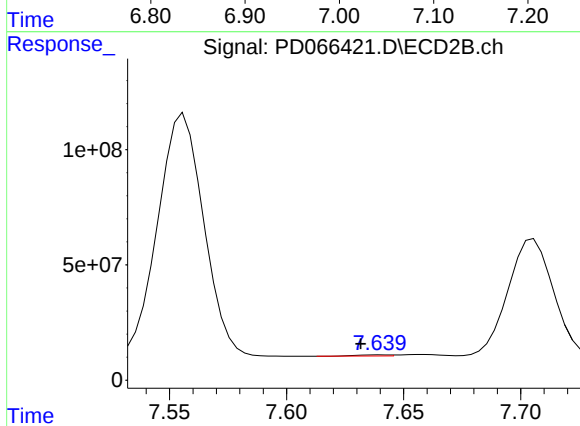
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.019 min
Response: 613409935
Conc: 5629.52 ng/ml



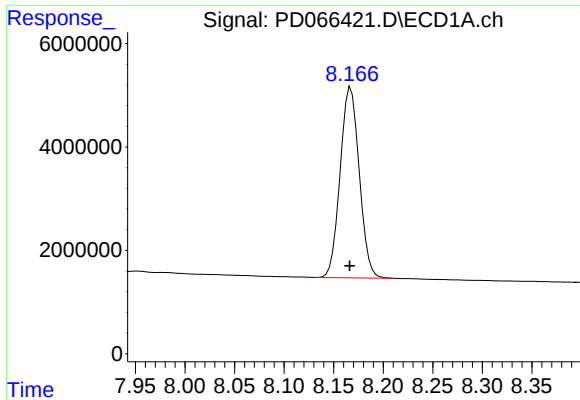
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: 0.028 min
Response: 628276
Conc: 15.09 ng/ml



#26 Toxaphene-5

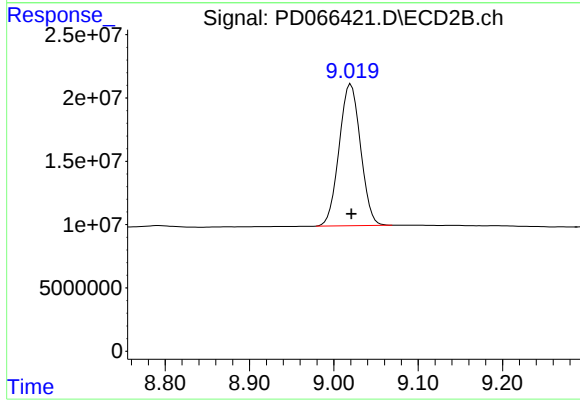
R.T.: 7.640 min
Delta R.T.: 0.008 min
Response: 4329249
Conc: 54.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 49346791
Conc: 36.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 197560453
Conc: 41.60 ng/ml