

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 00:32
 Operator : AJ\MA
 Sample : M4218-03MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:31:23 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

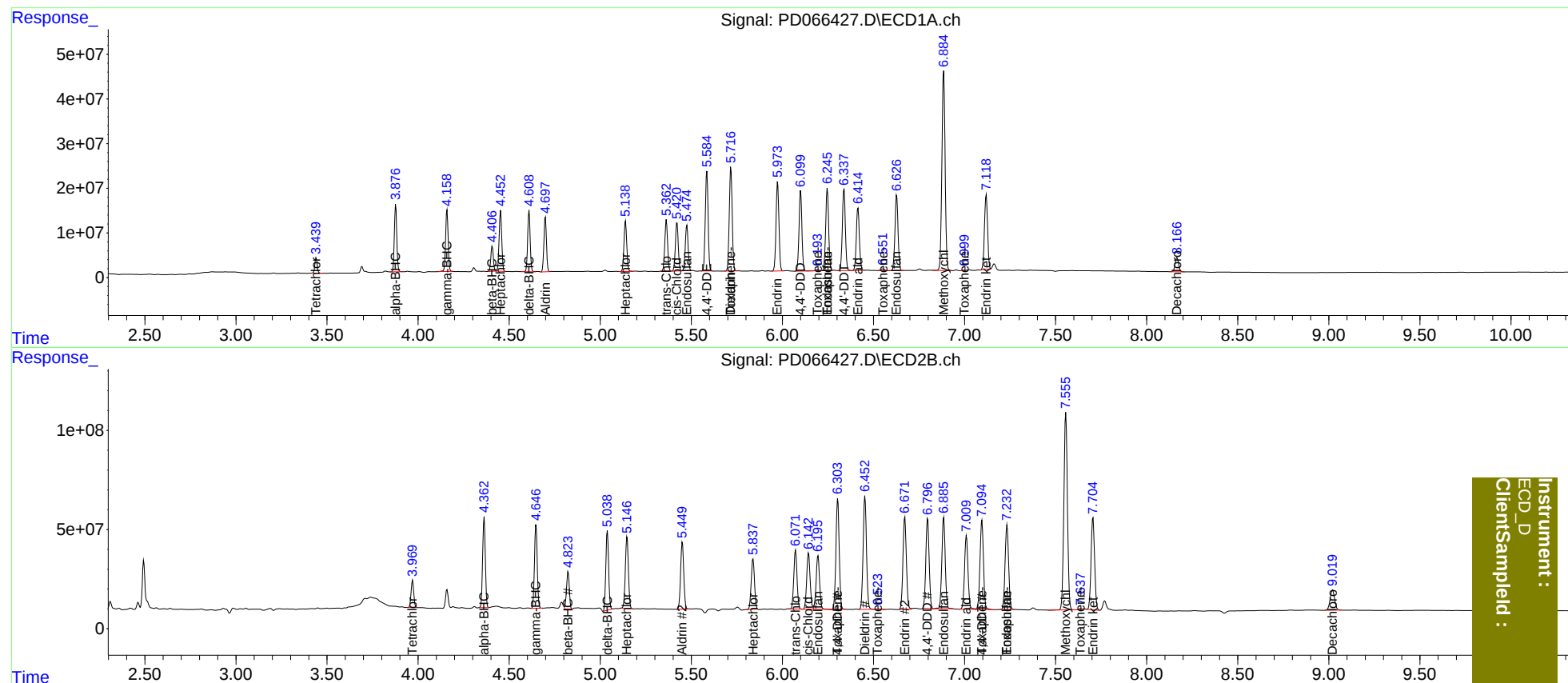
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	31091566	140.2E6	15.227	15.737
27)	SA Decachlor...	8.167	9.020	42560551	174.9E6	31.304	36.836
Target Compounds							
2)	A alpha-BHC	3.877	4.363	139.1E6	470.1E6	44.573	40.463
3)	MA gamma-BHC...	4.159	4.648	133.0E6	446.9E6	43.071	40.491
4)	MA Heptachlor	4.453	5.147	134.2E6	420.8E6	45.853	41.583
5)	MB Aldrin	4.699	5.451	119.2E6	403.9E6	38.759	40.054
6)	B beta-BHC	4.407	4.824	53490128	200.1E6	40.172	38.436
7)	B delta-BHC	4.609	5.039	131.4E6	426.7E6	45.532	44.093
8)	B Heptachlo...	5.139	5.839	120.5E6	316.3E6	44.532	39.387
9)	A Endosulfan I	5.476	6.196	108.9E6	351.4E6	43.091	41.670
10)	B trans-Chl...	5.363	6.073	122.1E6	365.1E6	44.549	40.381
11)	B cis-Chlor...	5.422	6.144	118.5E6	367.1E6	44.200	41.412
12)	B 4,4'-DDE	5.586	6.304	240.6E6	697.9E6	96.065	87.829
13)	MA Dieldrin	5.717	6.454	258.6E6	729.4E6	96.289	86.288
14)	MA Endrin	5.974	6.672	222.7E6	604.1E6	93.667	114.134
15)	B Endosulfa...	6.247	6.886	206.4E6	591.6E6	91.886	83.009
16)	A 4,4'-DDD	6.101	6.798	196.7E6	570.2E6	94.748	85.459
17)	MA 4,4'-DDT	6.339	7.096	210.5E6	597.4E6	105.774	91.084
18)	B Endrin al...	6.415	7.010	163.6E6	492.9E6	104.431	92.990
19)	B Endosulfa...	6.628	7.234	197.5E6	570.3E6	99.556	86.475
20)	A Methoxychlor	6.886	7.556	547.3E6	1352.1E6	527.840	416.333
21)	B Endrin ke...	7.119	7.705	200.2E6	628.5E6	86.675	87.623
22)	Toxaphene-1	5.717	6.304	258.6E6	697.9E6	15435.482	18940.385
23)	Toxaphene-2	6.194	6.526	3252820	1691872	191.550	26.916 #
24)	Toxaphene-3	6.247	7.096	206.4E6	597.4E6	5188.942	5508.658
25)	Toxaphene-4	6.552	7.234	4938743	570.3E6	120.962	5233.512 #
26)	Toxaphene-5	7.000	7.639	236325	4836865	5.678	61.009 #

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

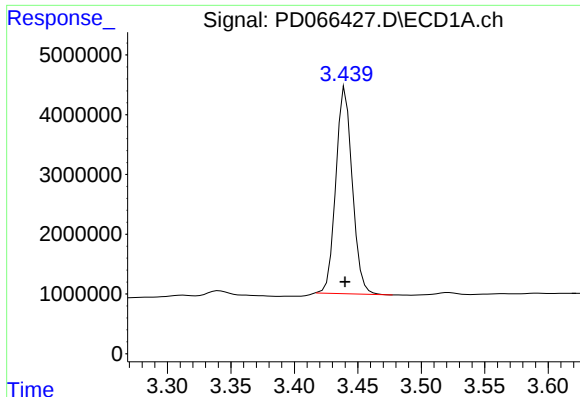
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 00:32
Operator : AJ\MA
Sample : M4218-03MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 06:31:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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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



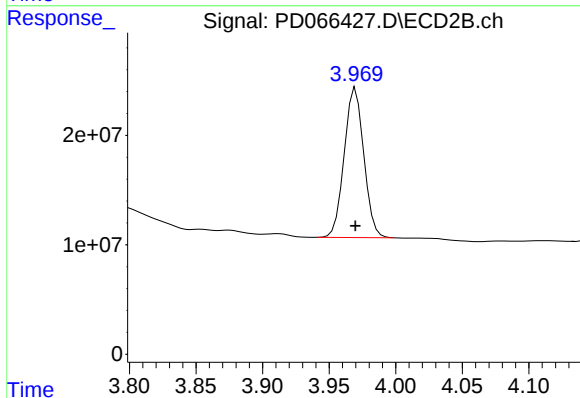
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

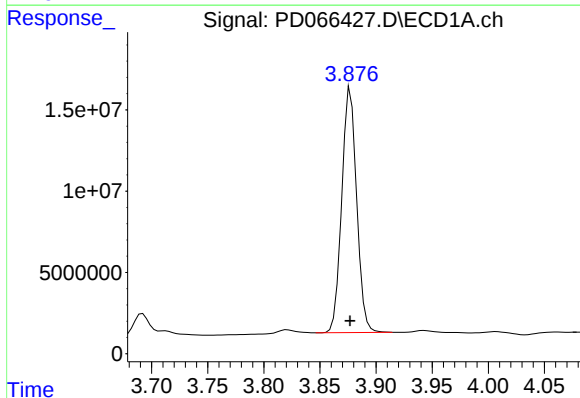
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 31091566
Conc: 15.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



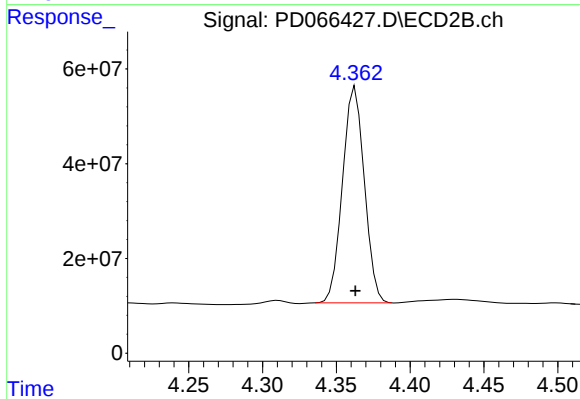
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 140241354
Conc: 15.74 ng/ml



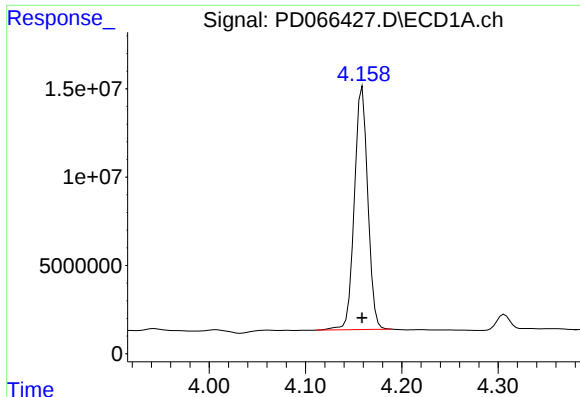
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 139063253
Conc: 44.57 ng/ml



#2 alpha-BHC

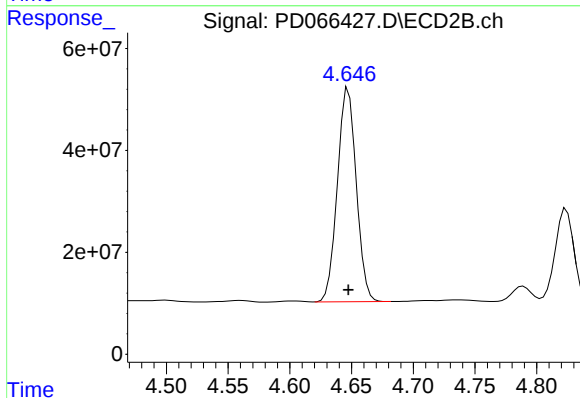
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 470130765
Conc: 40.46 ng/ml



#3 gamma-BHC (Lindane)

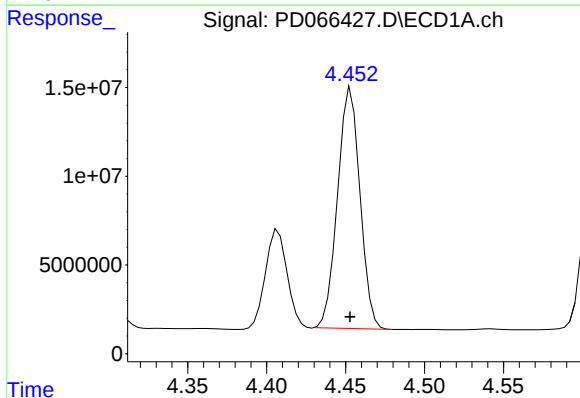
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 132956571
Conc: 43.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



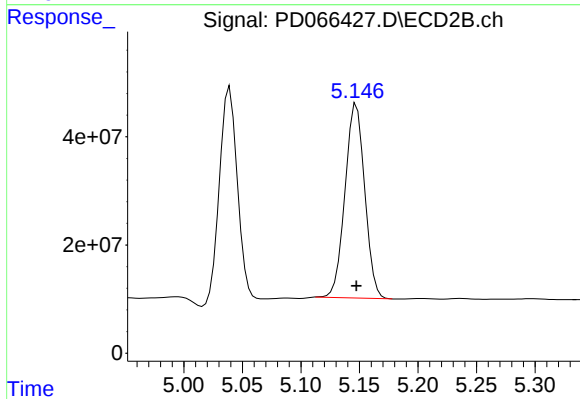
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 446915774
Conc: 40.49 ng/ml



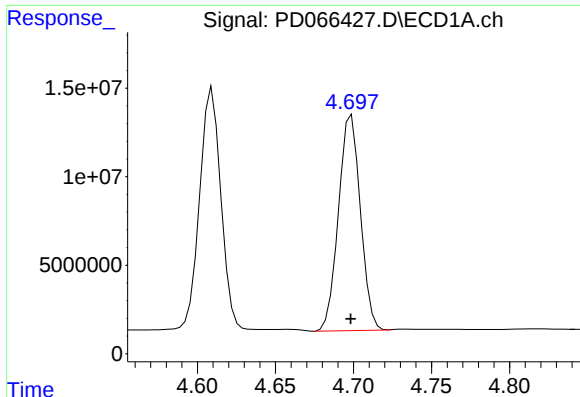
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 134232796
Conc: 45.85 ng/ml



#4 Heptachlor

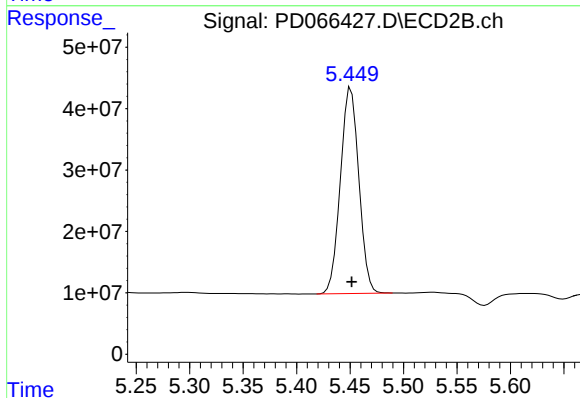
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 420776294
Conc: 41.58 ng/ml



#5 Aldrin

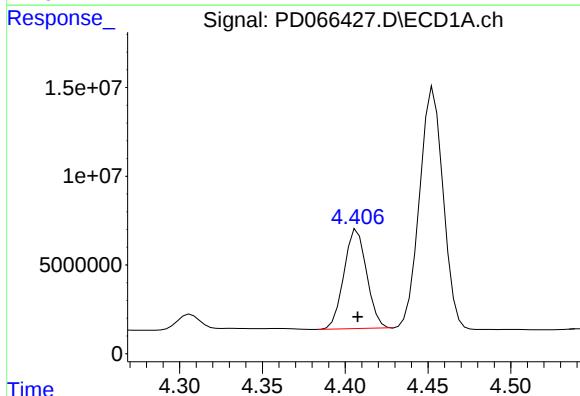
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 119196290
Conc: 38.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



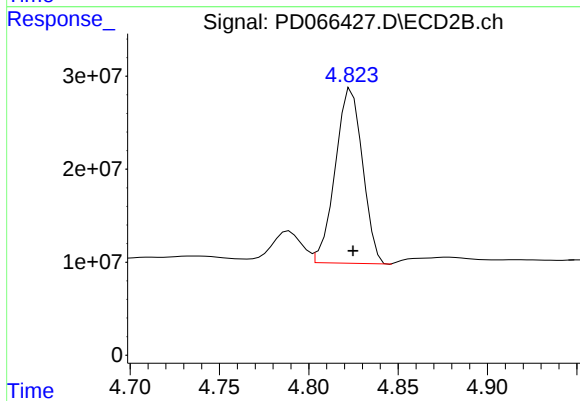
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 403868390
Conc: 40.05 ng/ml



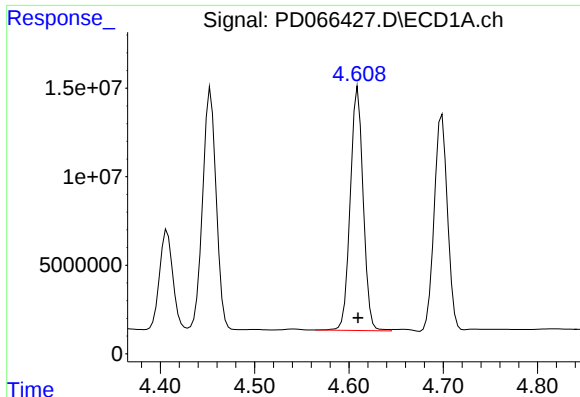
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 53490128
Conc: 40.17 ng/ml



#6 beta-BHC

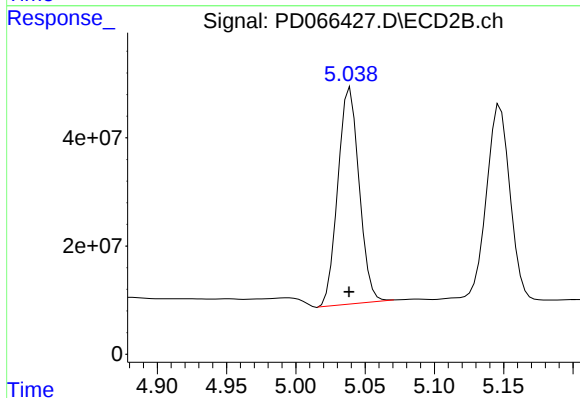
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 200124579
Conc: 38.44 ng/ml



#7 delta-BHC

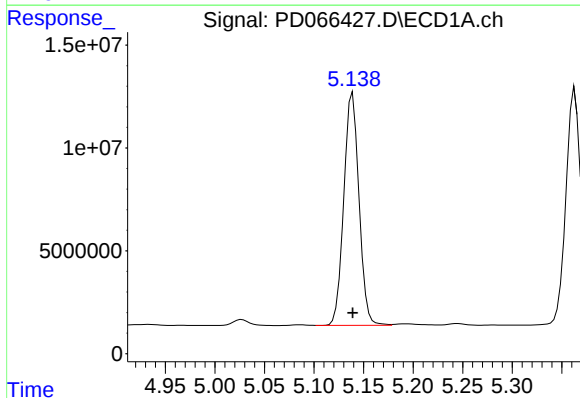
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 131358883
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



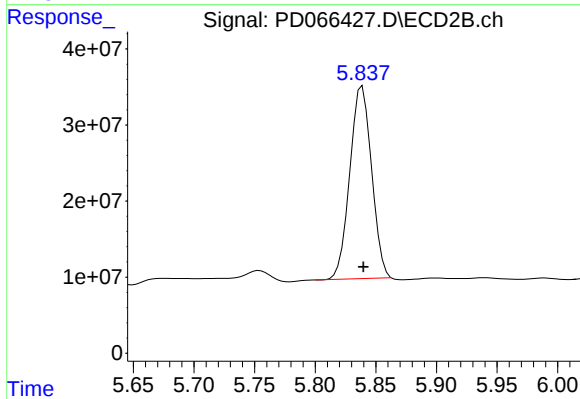
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 426683724
Conc: 44.09 ng/ml



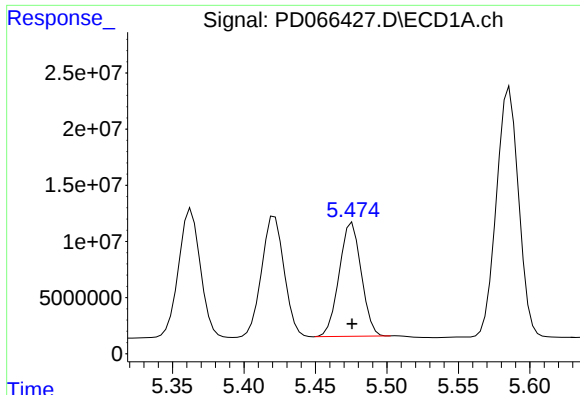
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 120513866
Conc: 44.53 ng/ml



#8 Heptachlor epoxide

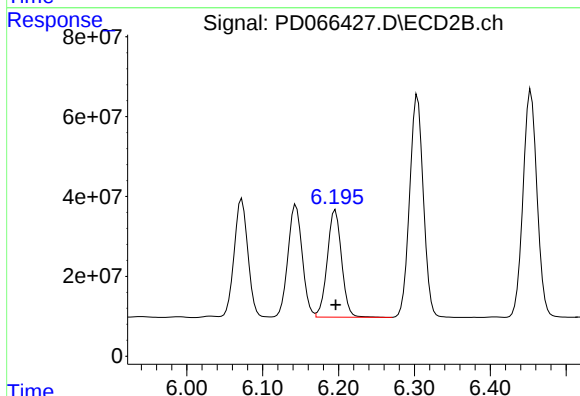
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 316273967
Conc: 39.39 ng/ml



#9 Endosulfan I

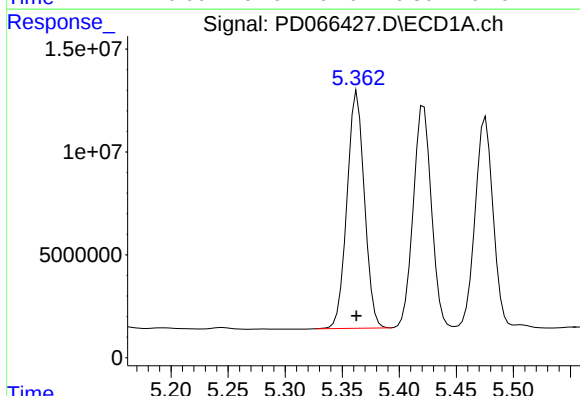
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 108939375
Conc: 43.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



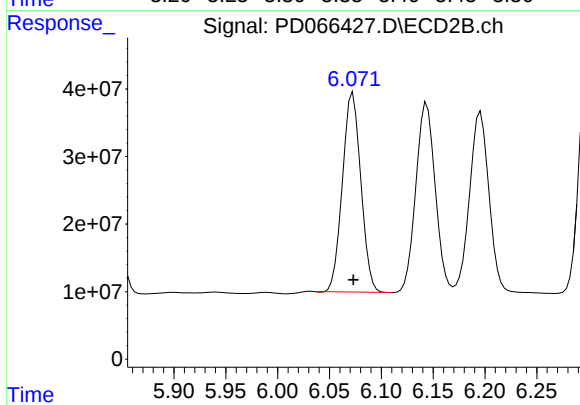
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 351406105
Conc: 41.67 ng/ml



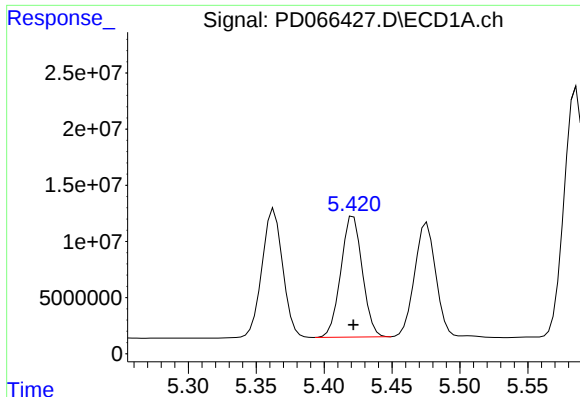
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 122099756
Conc: 44.55 ng/ml



#10 trans-Chlordane

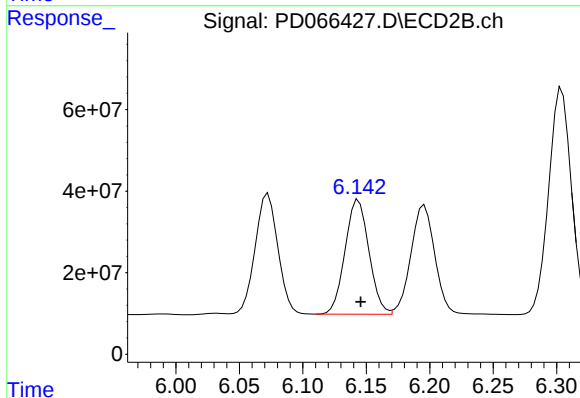
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 365086690
Conc: 40.38 ng/ml



#11 cis-Chlordane

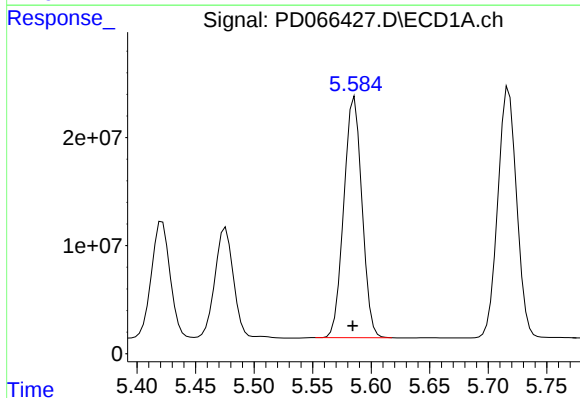
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 118545066
Conc: 44.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



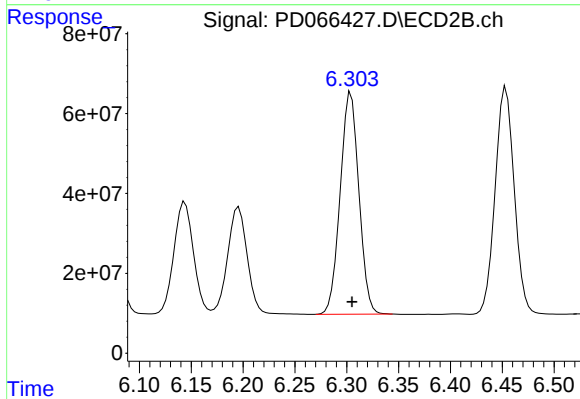
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 367110564
Conc: 41.41 ng/ml



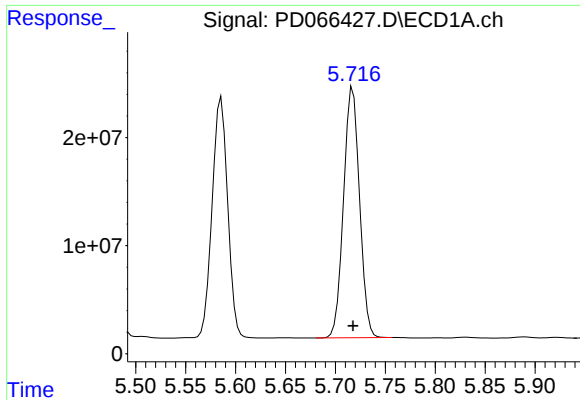
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 240625267
Conc: 96.06 ng/ml



#12 4,4'-DDE

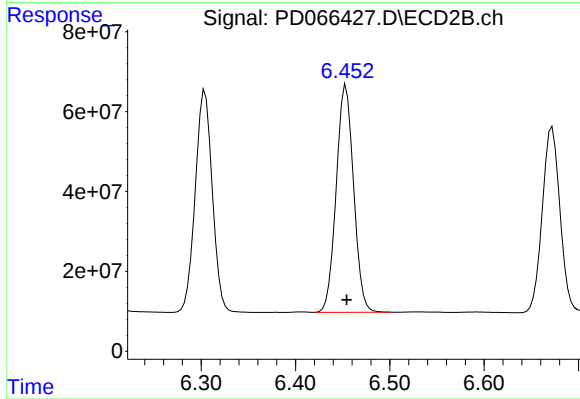
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 697929864
Conc: 87.83 ng/ml



#13 Dieldrin

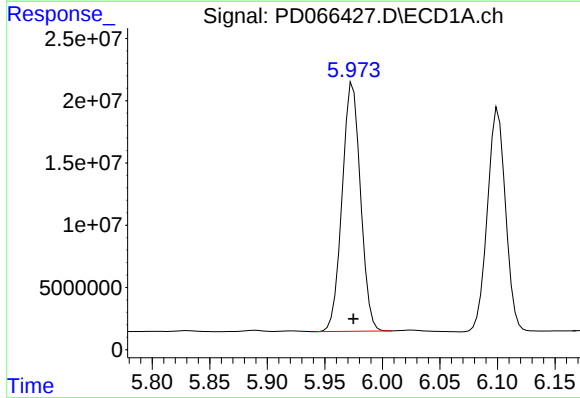
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 258620146
Conc: 96.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



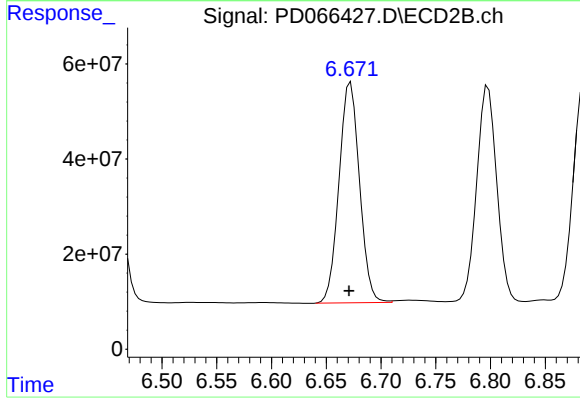
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 729402256
Conc: 86.29 ng/ml



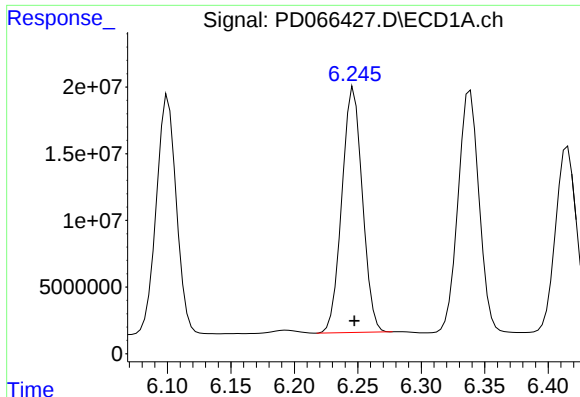
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 222677490
Conc: 93.67 ng/ml



#14 Endrin

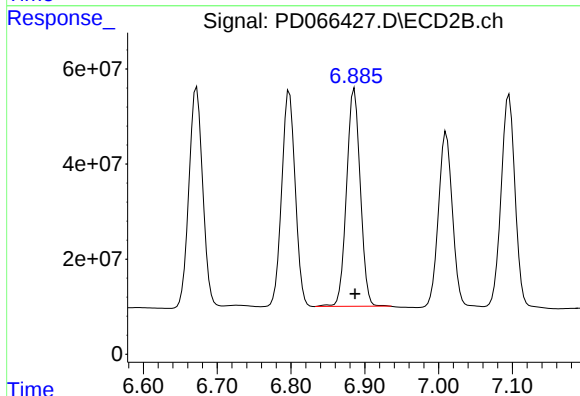
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 604091585
Conc: 114.13 ng/ml



#15 Endosulfan II

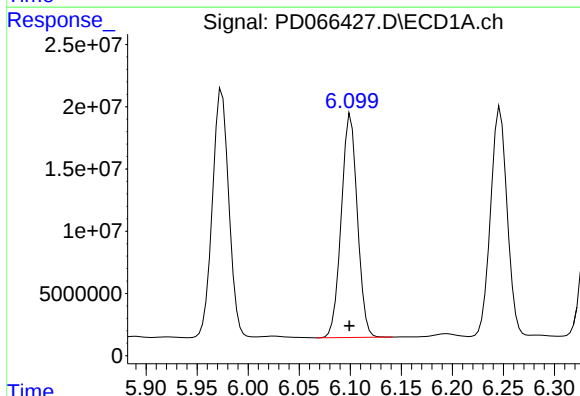
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 206391942
Conc: 91.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



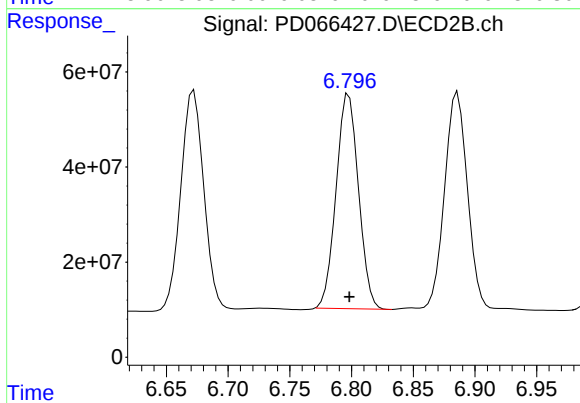
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 591560936
Conc: 83.01 ng/ml



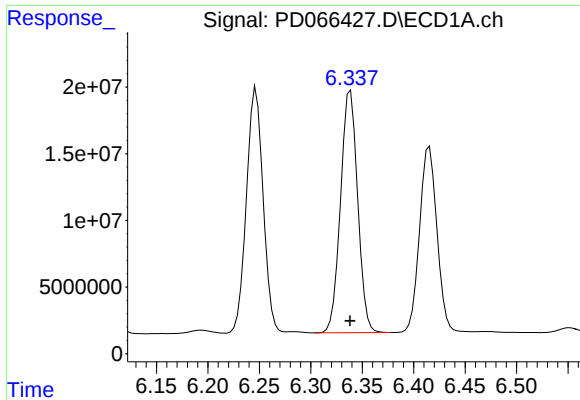
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 196746852
Conc: 94.75 ng/ml



#16 4,4'-DDD

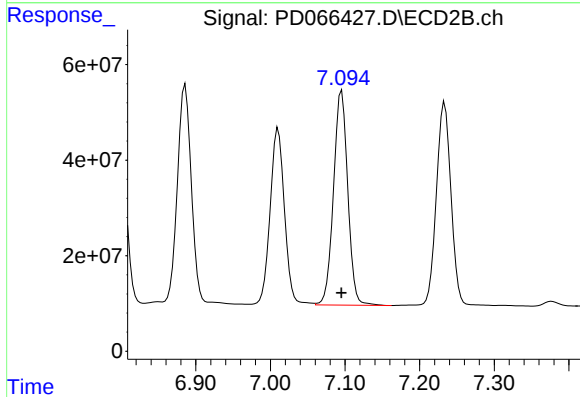
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 570227644
Conc: 85.46 ng/ml



#17 4,4'-DDT

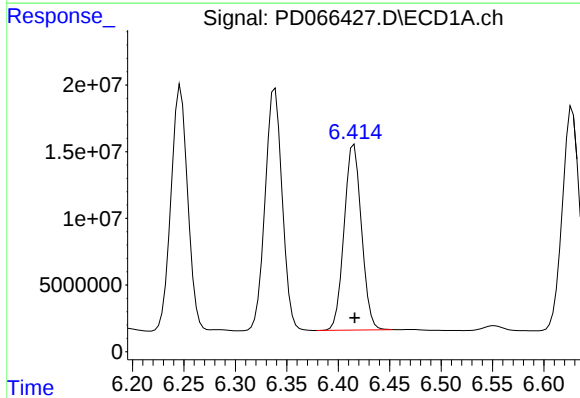
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 210478677
Conc: 105.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



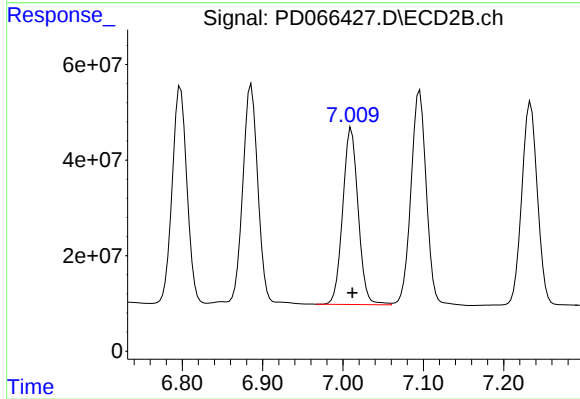
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 597355915
Conc: 91.08 ng/ml



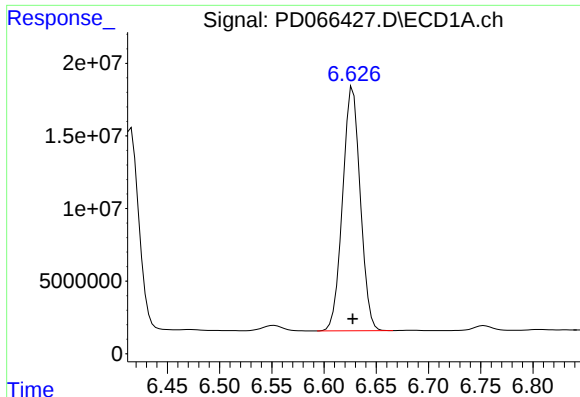
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 163576140
Conc: 104.43 ng/ml



#18 Endrin aldehyde

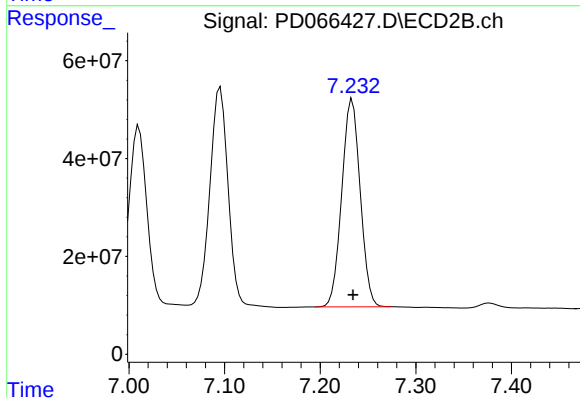
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 492938709
Conc: 92.99 ng/ml



#19 Endosulfan Sulfate

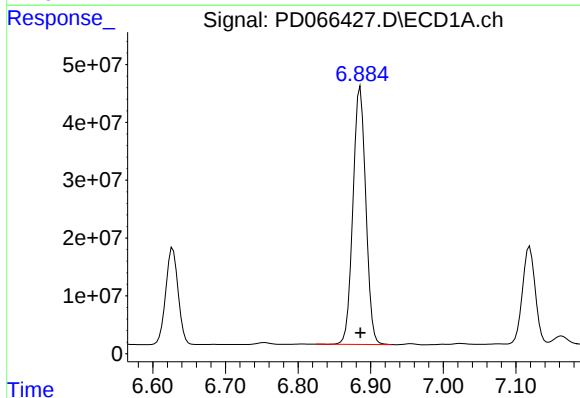
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 197543591
Conc: 99.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



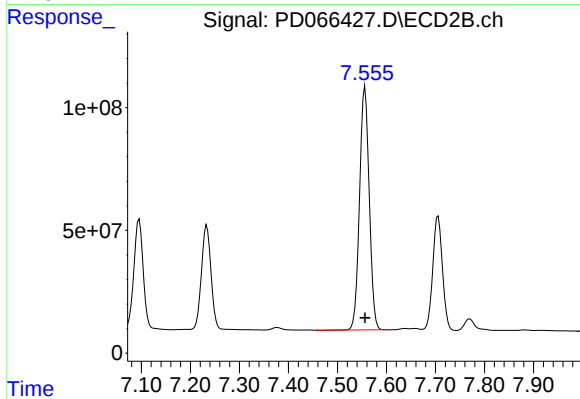
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 570260113
Conc: 86.48 ng/ml



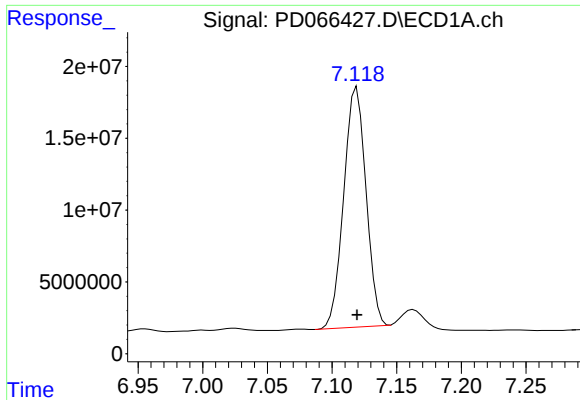
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 547315459
Conc: 527.84 ng/ml



#20 Methoxychlor

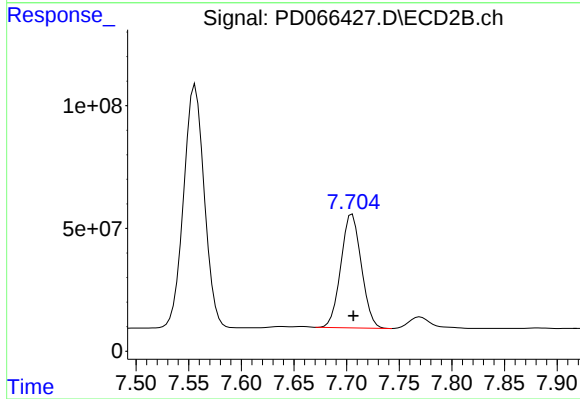
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 1352114066
Conc: 416.33 ng/ml



#21 Endrin ketone

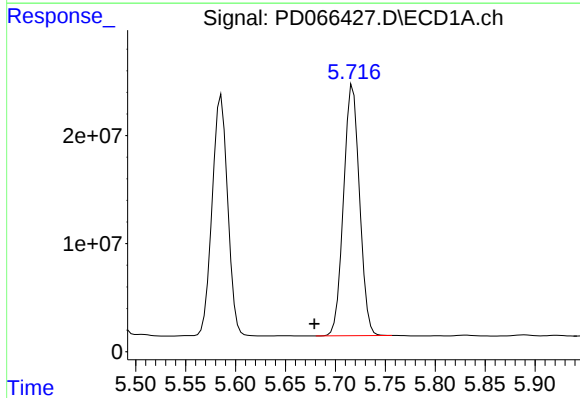
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 200162592
Conc: 86.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



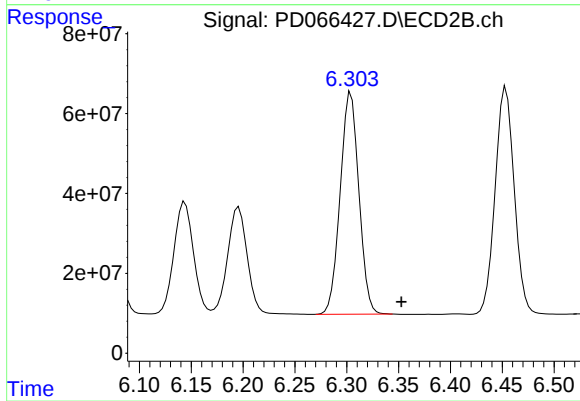
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.001 min
Response: 628450278
Conc: 87.62 ng/ml



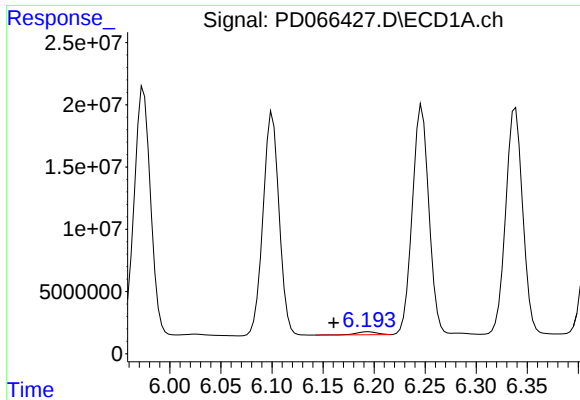
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 258620146
Conc: 15435.48 ng/ml



#22 Toxaphene-1

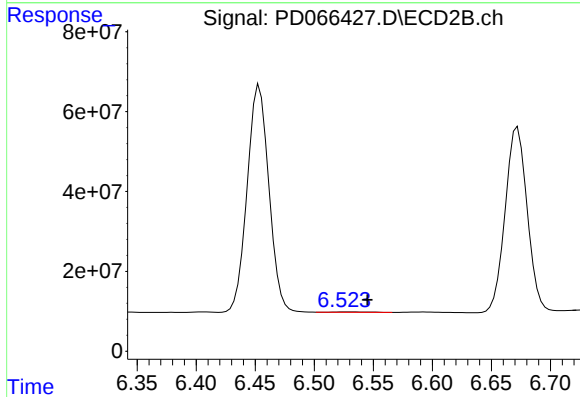
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 697929864
Conc: 18940.38 ng/ml



#23 Toxaphene-2

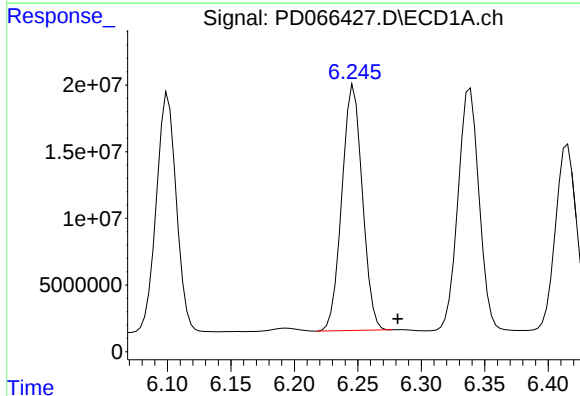
R.T.: 6.194 min
Delta R.T.: 0.033 min
Response: 3252820
Conc: 191.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



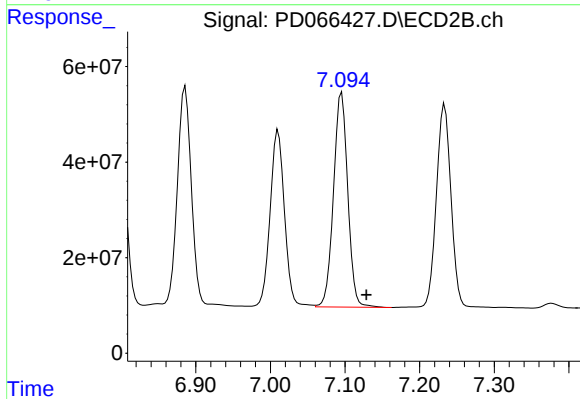
#23 Toxaphene-2

R.T.: 6.526 min
Delta R.T.: -0.019 min
Response: 1691872
Conc: 26.92 ng/ml



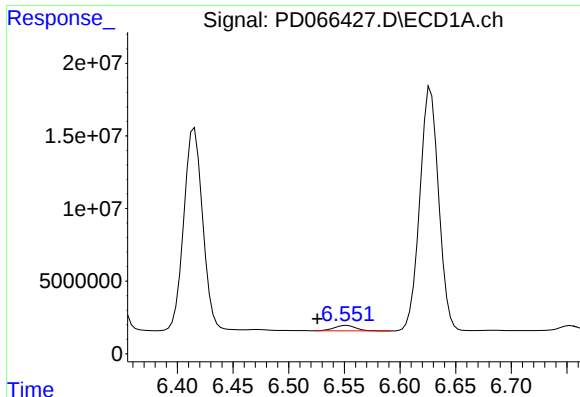
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.035 min
Response: 206391942
Conc: 5188.94 ng/ml



#24 Toxaphene-3

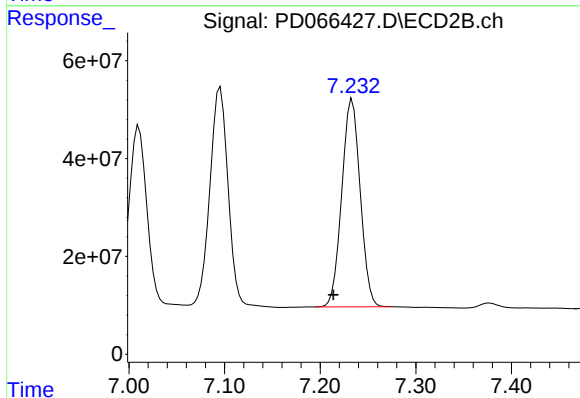
R.T.: 7.096 min
Delta R.T.: -0.033 min
Response: 597355915
Conc: 5508.66 ng/ml



#25 Toxaphene-4

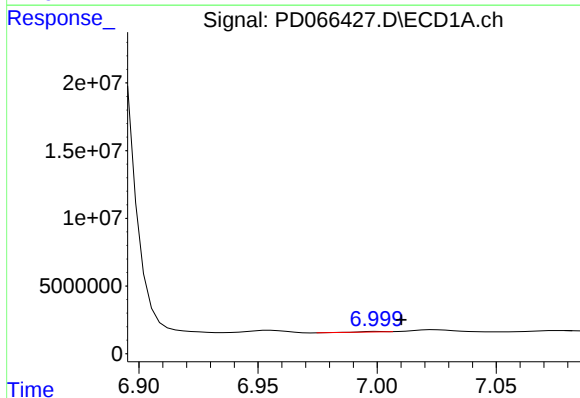
R.T.: 6.552 min
Delta R.T.: 0.026 min
Response: 4938743
Conc: 120.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



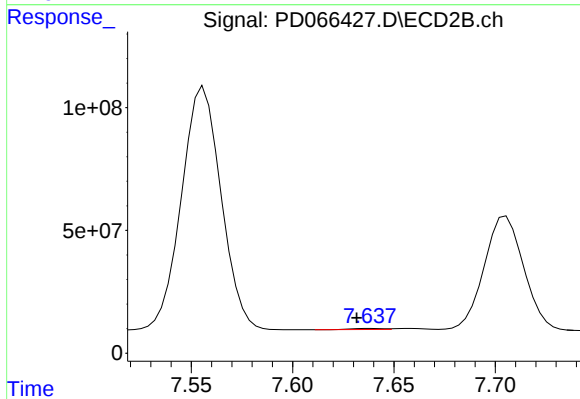
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.019 min
Response: 570260113
Conc: 5233.51 ng/ml



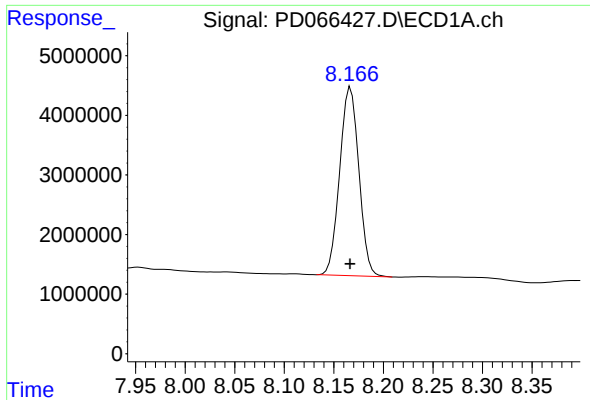
#26 Toxaphene-5

R.T.: 7.000 min
Delta R.T.: -0.010 min
Response: 236325
Conc: 5.68 ng/ml



#26 Toxaphene-5

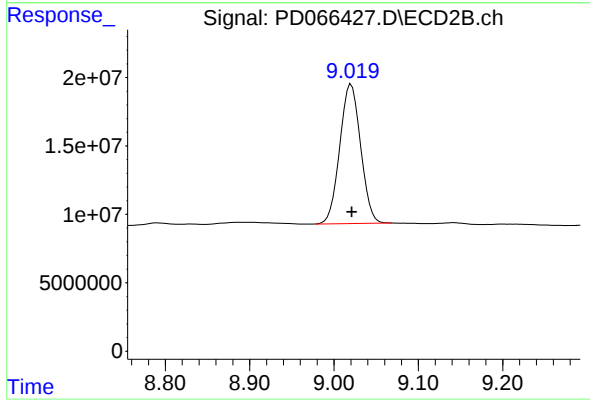
R.T.: 7.639 min
Delta R.T.: 0.007 min
Response: 4836865
Conc: 61.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 42560551
Conc: 31.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 174931082
Conc: 36.84 ng/ml