

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110320\
 Data File : PD060066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 17:38
 Operator : DD\AJ
 Sample : L4583-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 04:11:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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

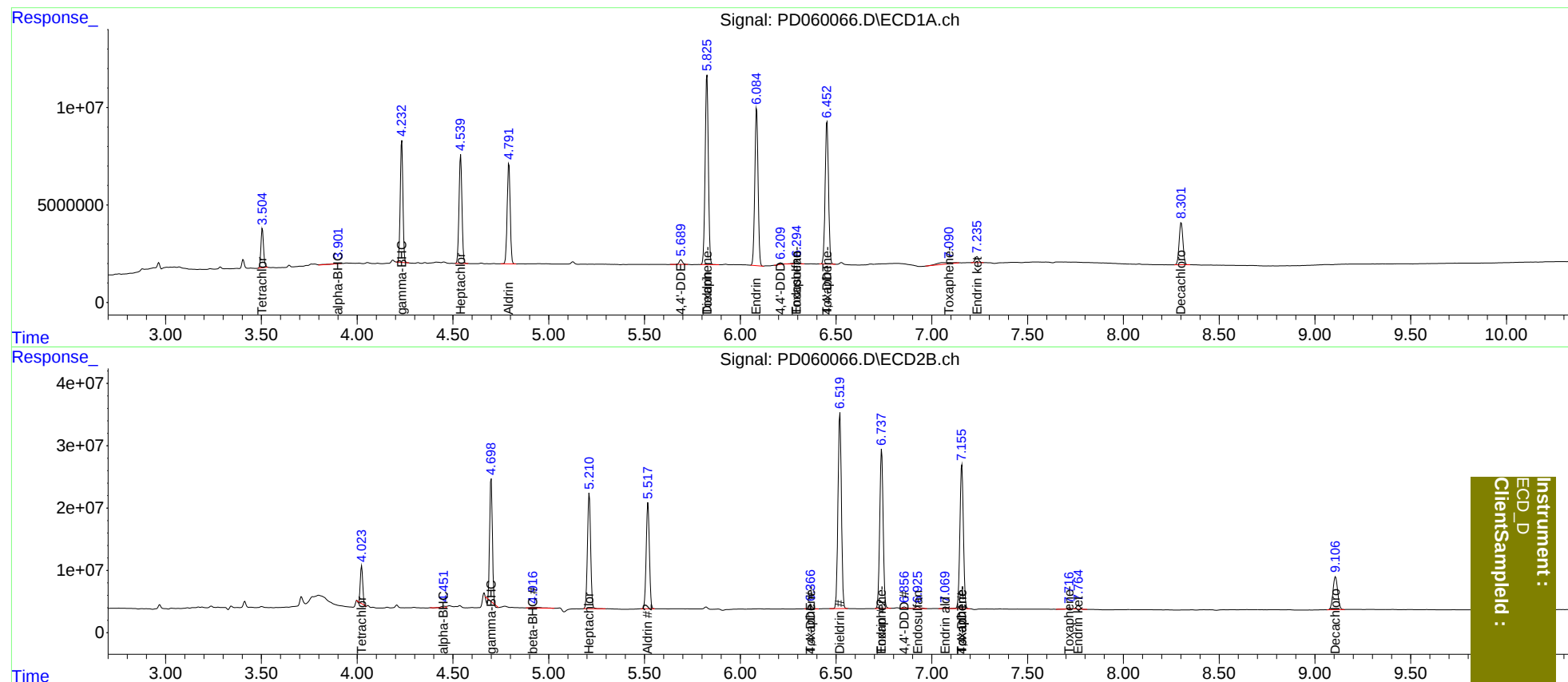
System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.024	19252129	51352578	22.465	17.227
27)	SA Decachlor...	8.302	9.108	29757630	90782501	35.814	36.903
Target Compounds							
2)	A alpha-BHC	3.903f	4.452f	753592	3958114	0.586	0.889 #
3)	MA gamma-BHC...	4.233	4.700	59902280	188.8E6	49.005	46.638
4)	MA Heptachlor	4.540	5.212	59202266	212.7E6	50.440	53.651
5)	MB Aldrin	4.792	5.518	56546850	196.9E6	49.253	53.065
6)	B beta-BHC	0.000	4.918f	0	5682990	N.D.	3.058
12)	B 4,4'-DDE	5.690	6.367	2890831	7071780	2.828	2.187
13)	MA Dieldrin	5.826	6.520	113.2E6	390.0E6	103.867	111.688
14)	MA Endrin	6.086	6.738	95103763	315.5E6	105.419	112.689
15)	B Endosulfa...	6.296f	6.926	2465782	5951394	2.734	2.105
16)	A 4,4'-DDD	6.211	6.857	833191	2989851	0.942	1.114
17)	MA 4,4'-DDT	6.453	7.157	89605223	294.2E6	99.698	108.099
18)	B Endrin al...	0.000	7.070	0	3154089	N.D.	1.311
21)	B Endrin ke...	7.236	7.765	3984129	8213232	4.005	2.816 #
22)	Toxaphene-1	5.826	6.367	113.2E6	7071780	17309.622	462.277 #
23)	Toxaphene-2	0.000	6.738	0	315.5E6	N.D.	16789.176
24)	Toxaphene-3	6.296	7.157	2465782	294.2E6	349.256	10607.169 #
25)	Toxaphene-4	6.453	7.157	89605223	294.2E6	5588.648	3878.936 #
26)	Toxaphene-5	7.092	7.718	4908935	2576649	290.243	75.784 #

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

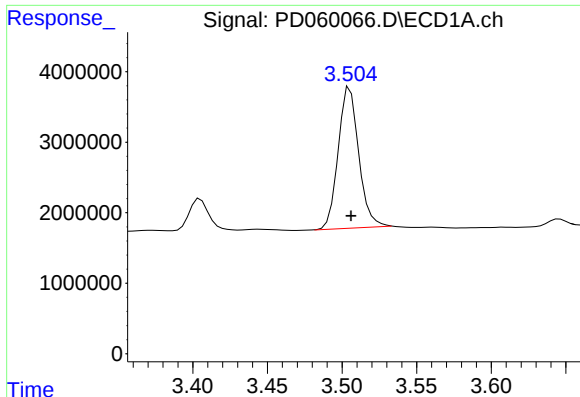
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110320\
Data File : PD060066.D
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Sample : L4583-07
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ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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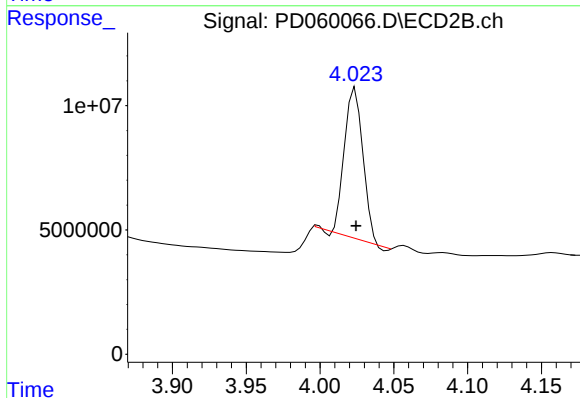
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

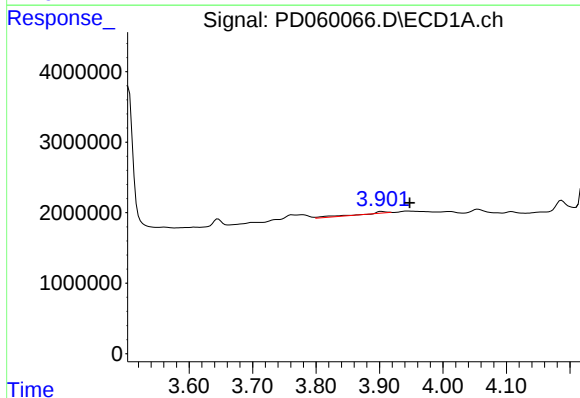
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 19252129
Conc: 22.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



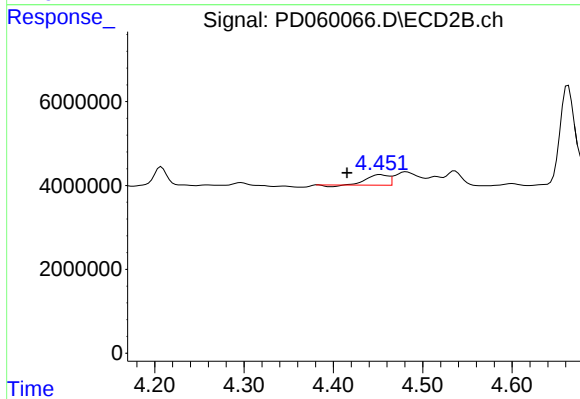
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 51352578
Conc: 17.23 ng/ml



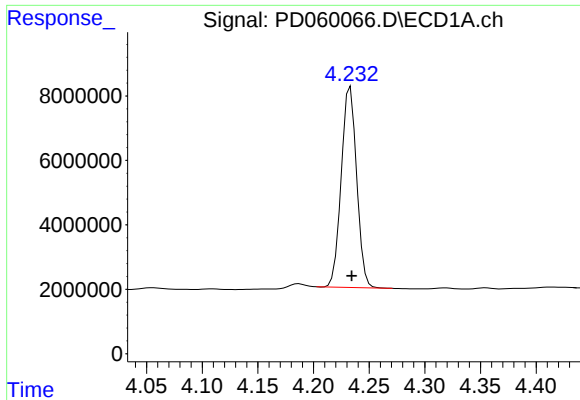
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.044 min
Response: 753592
Conc: 0.59 ng/ml



#2 alpha-BHC

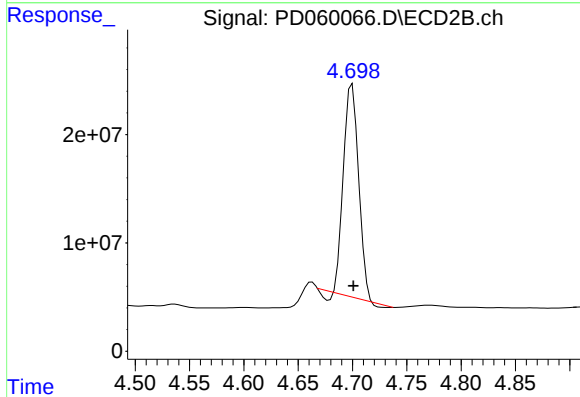
R.T.: 4.452 min
Delta R.T.: 0.037 min
Response: 3958114
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

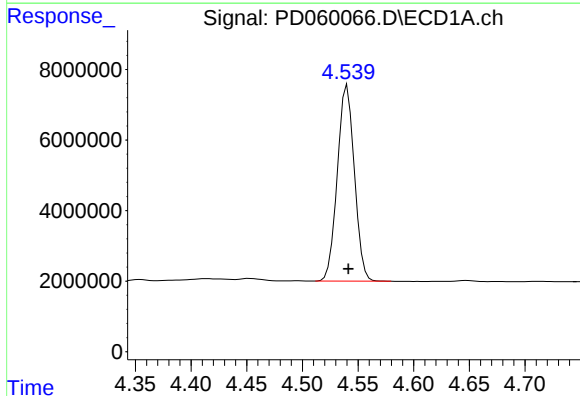
R.T.: 4.233 min
Delta R.T.: -0.001 min
Response: 59902280
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



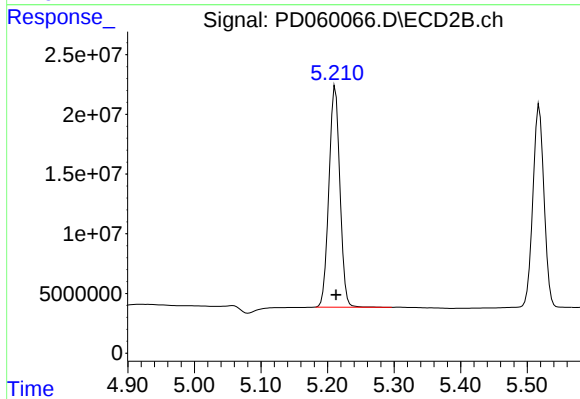
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 188750819
Conc: 46.64 ng/ml



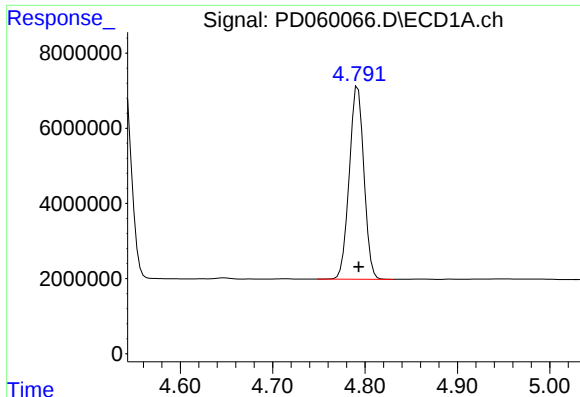
#4 Heptachlor

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 59202266
Conc: 50.44 ng/ml



#4 Heptachlor

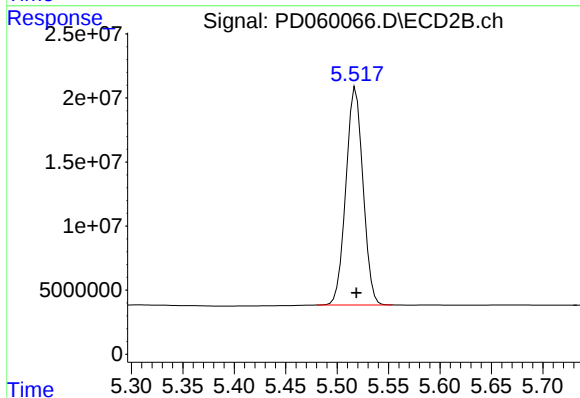
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 212710233
Conc: 53.65 ng/ml



#5 Aldrin

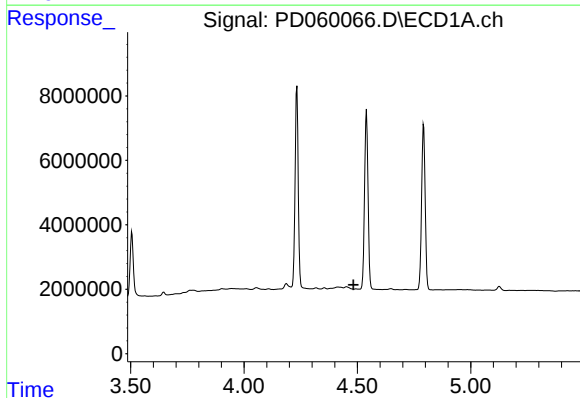
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 56546850
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



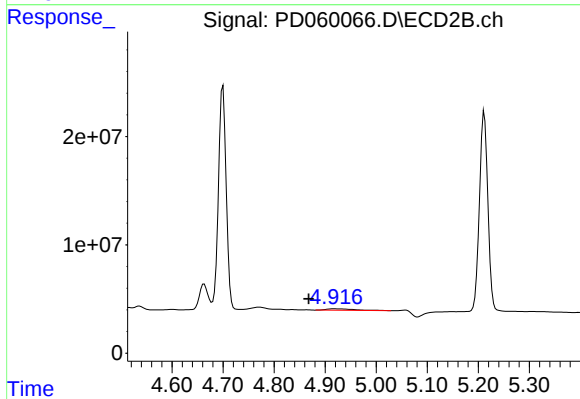
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 196877385
Conc: 53.06 ng/ml



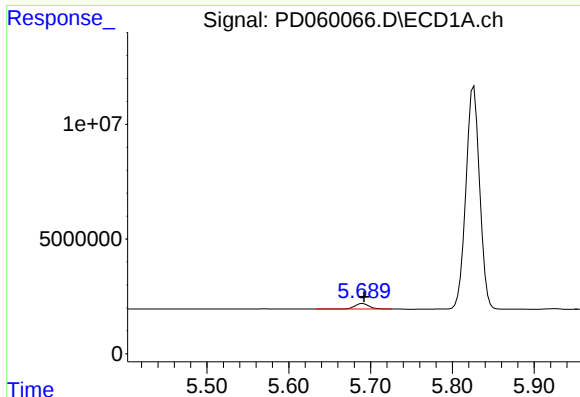
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#6 beta-BHC

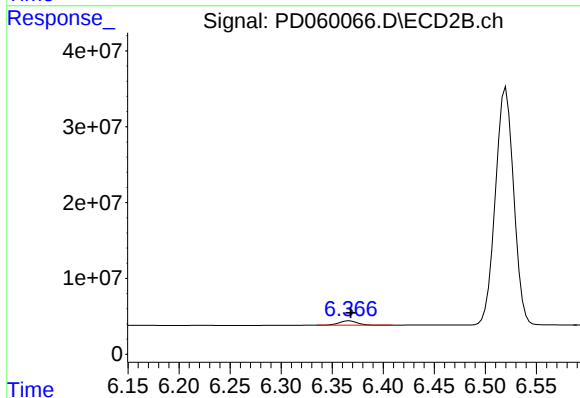
R.T.: 4.918 min
Delta R.T.: 0.050 min
Response: 5682990
Conc: 3.06 ng/ml



#12 4,4'-DDE

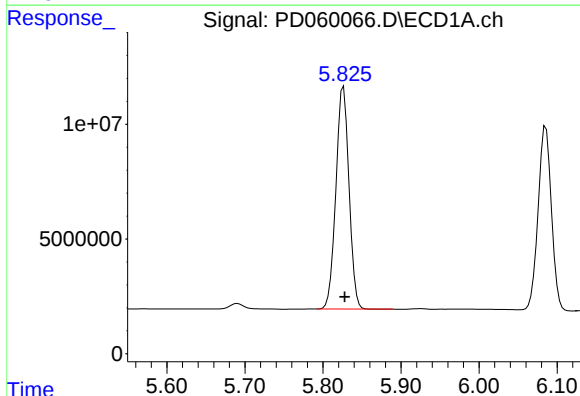
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 2890831
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



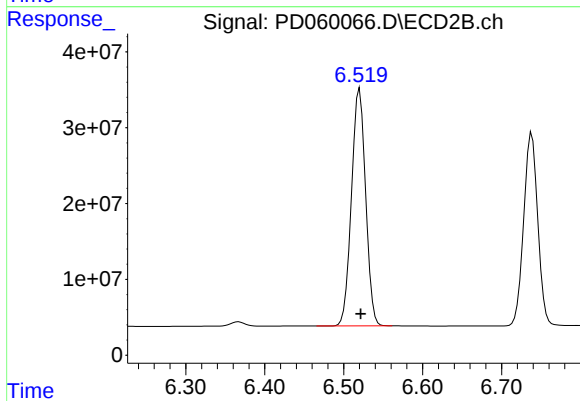
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 7071780
Conc: 2.19 ng/ml



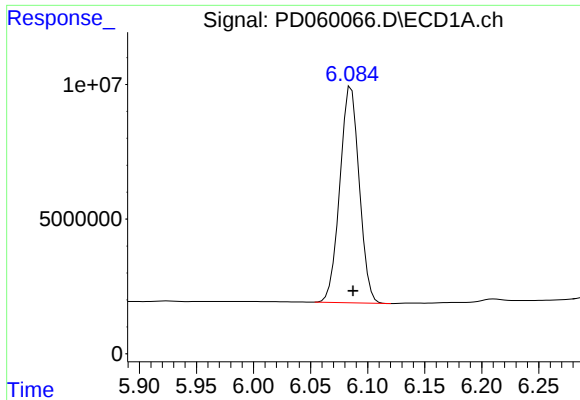
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 113169915
Conc: 103.87 ng/ml



#13 Dieldrin

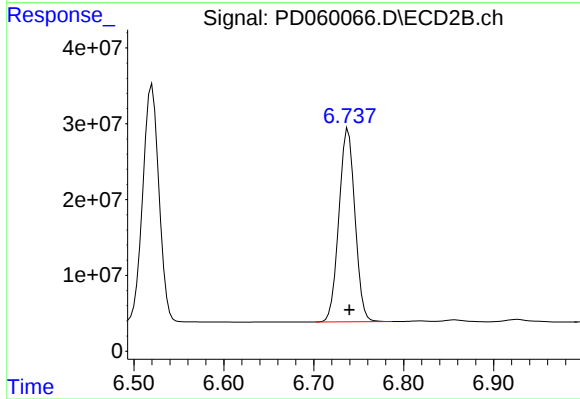
R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 389997664
Conc: 111.69 ng/ml



#14 Endrin

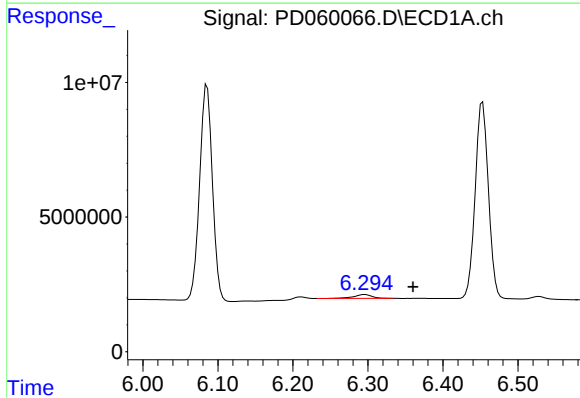
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 95103763
Conc: 105.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



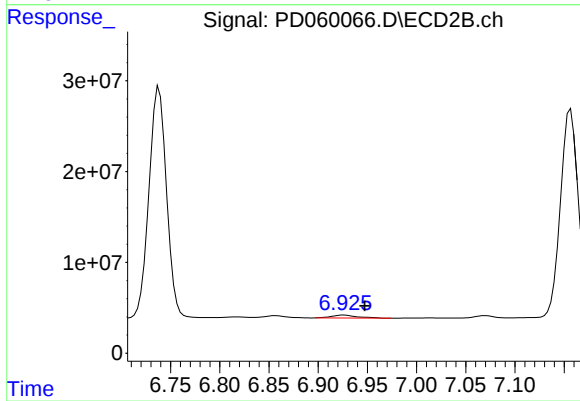
#14 Endrin

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 315538463
Conc: 112.69 ng/ml



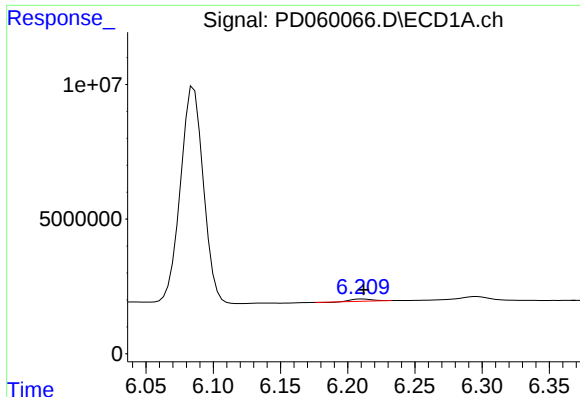
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: -0.064 min
Response: 2465782
Conc: 2.73 ng/ml



#15 Endosulfan II

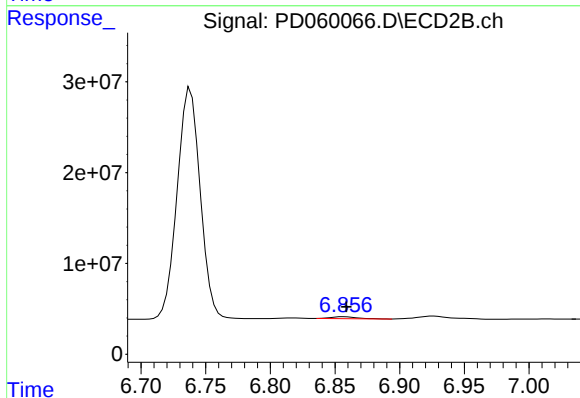
R.T.: 6.926 min
Delta R.T.: -0.021 min
Response: 5951394
Conc: 2.11 ng/ml



#16 4,4'-DDD

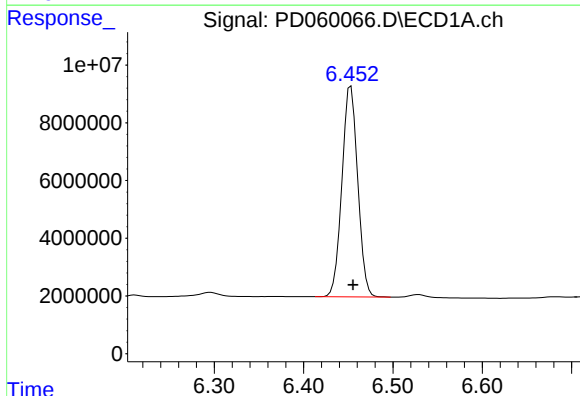
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 833191
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



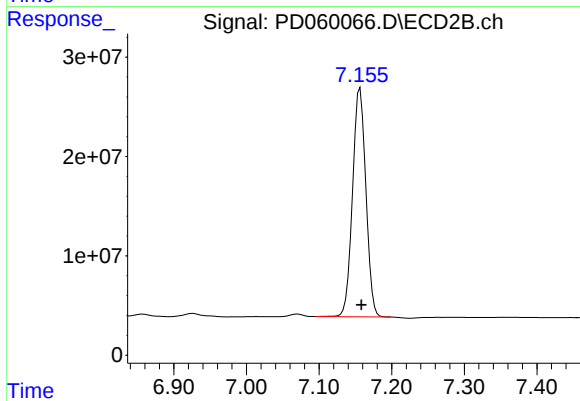
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 2989851
Conc: 1.11 ng/ml



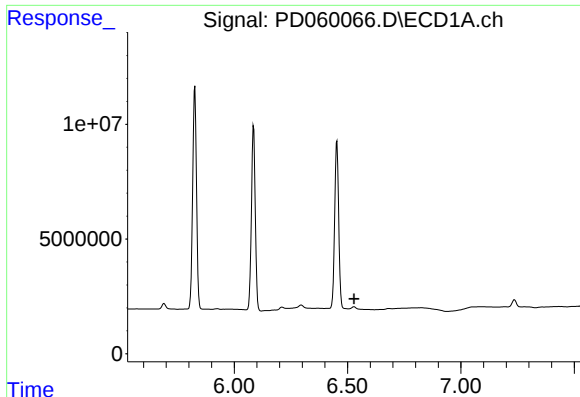
#17 4,4'-DDT

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 89605223
Conc: 99.70 ng/ml



#17 4,4'-DDT

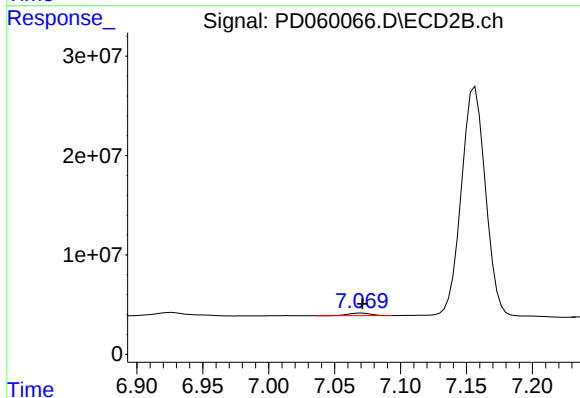
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 294171561
Conc: 108.10 ng/ml



#18 Endrin aldehyde

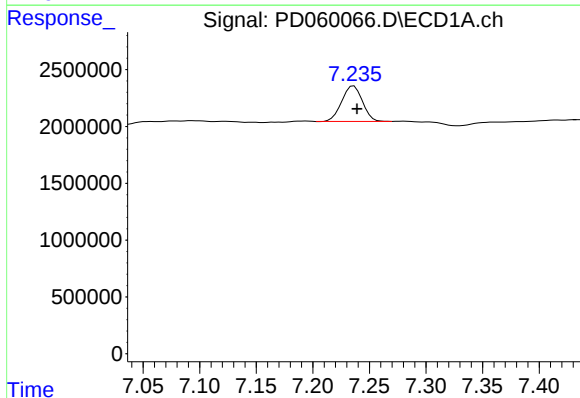
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



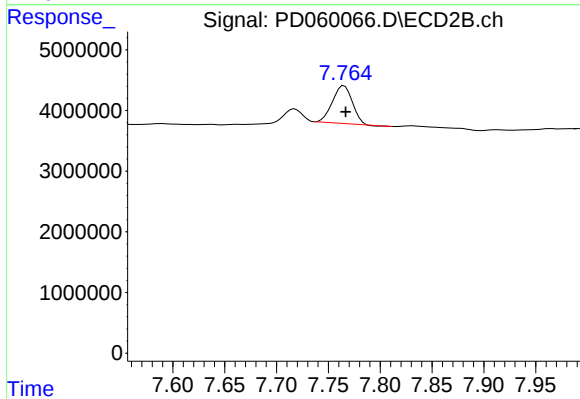
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 3154089
Conc: 1.31 ng/ml



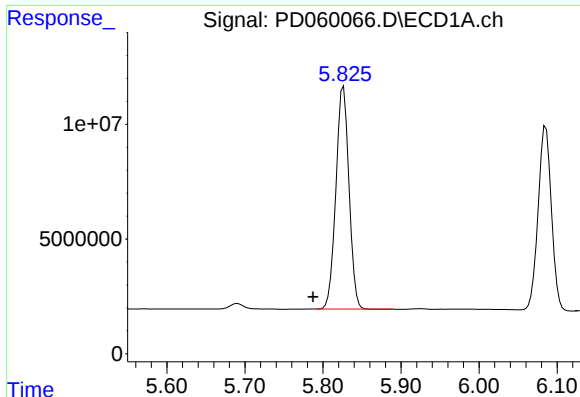
#21 Endrin ketone

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 3984129
Conc: 4.01 ng/ml



#21 Endrin ketone

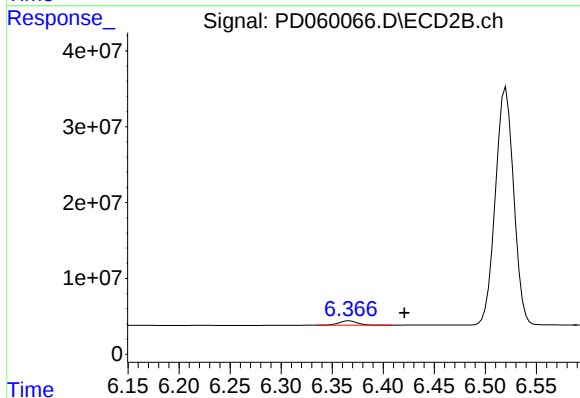
R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 8213232
Conc: 2.82 ng/ml



#22 Toxaphene-1

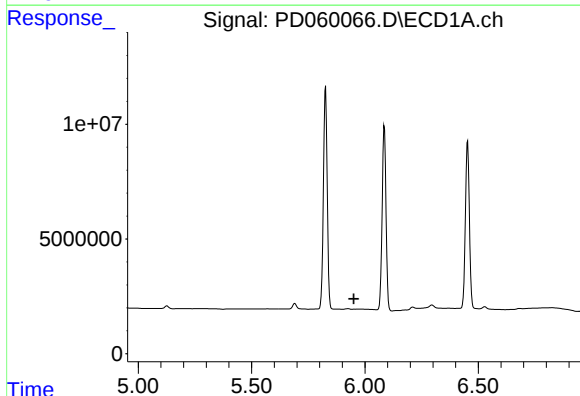
R.T.: 5.826 min
Delta R.T.: 0.039 min
Response: 113169915
Conc: 17309.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



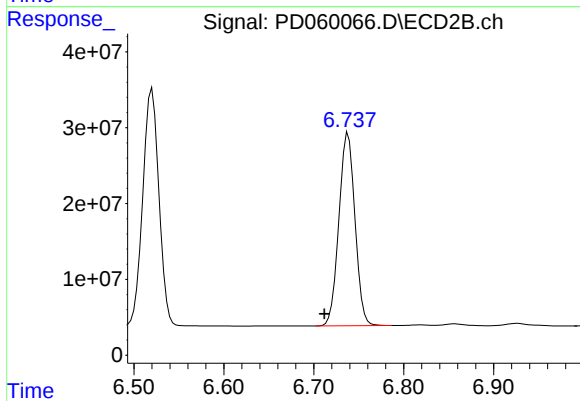
#22 Toxaphene-1

R.T.: 6.367 min
Delta R.T.: -0.054 min
Response: 7071780
Conc: 462.28 ng/ml



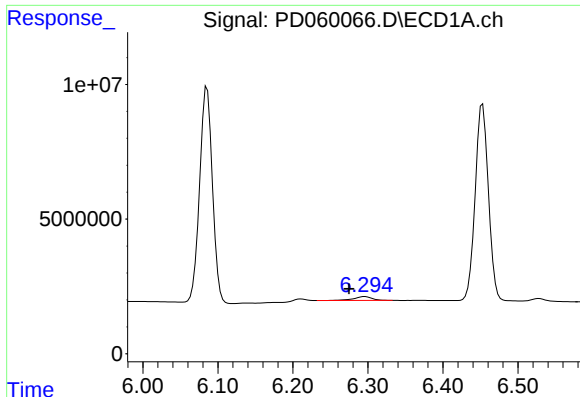
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

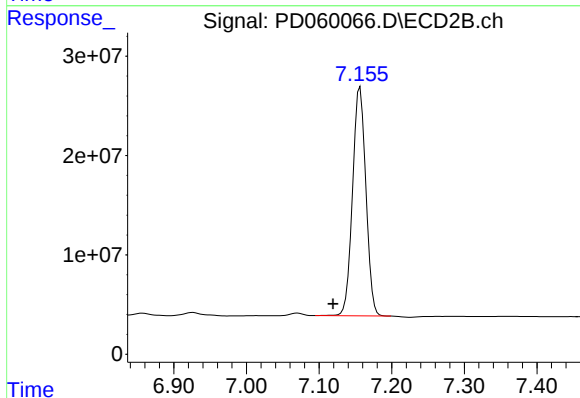
R.T.: 6.738 min
Delta R.T.: 0.027 min
Response: 315538463
Conc: 16789.18 ng/ml



#24 Toxaphene-3

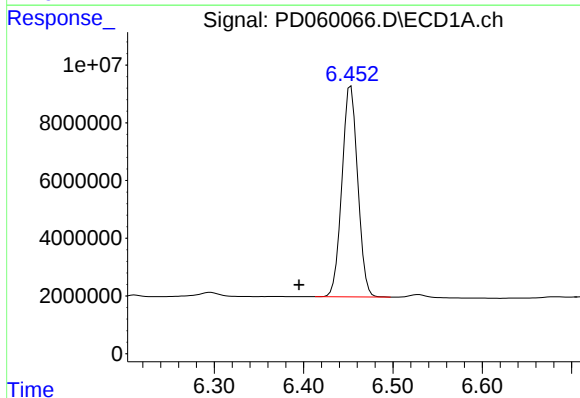
R.T.: 6.296 min
Delta R.T.: 0.021 min
Response: 2465782
Conc: 349.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



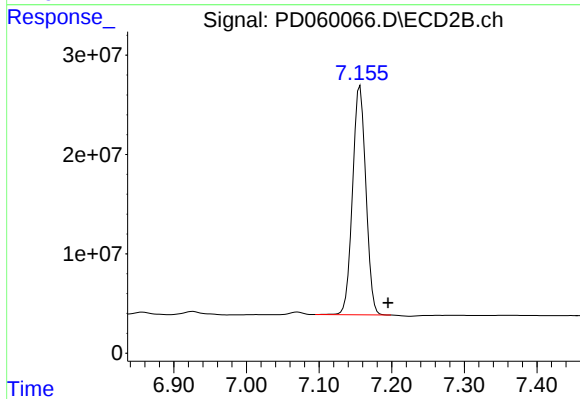
#24 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.037 min
Response: 294171561
Conc: 10607.17 ng/ml



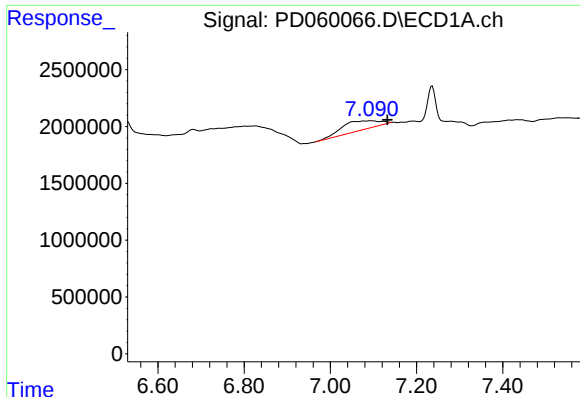
#25 Toxaphene-4

R.T.: 6.453 min
Delta R.T.: 0.058 min
Response: 89605223
Conc: 5588.65 ng/ml



#25 Toxaphene-4

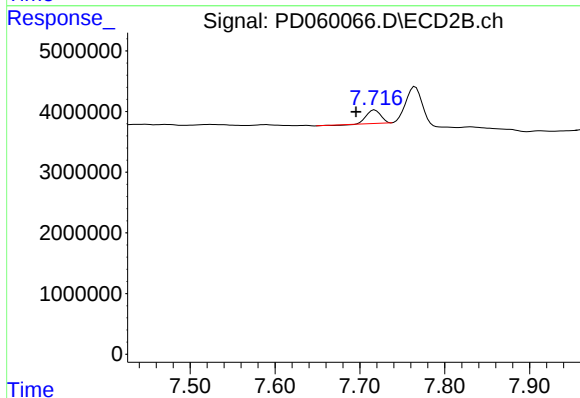
R.T.: 7.157 min
Delta R.T.: -0.038 min
Response: 294171561
Conc: 3878.94 ng/ml



#26 Toxaphene-5

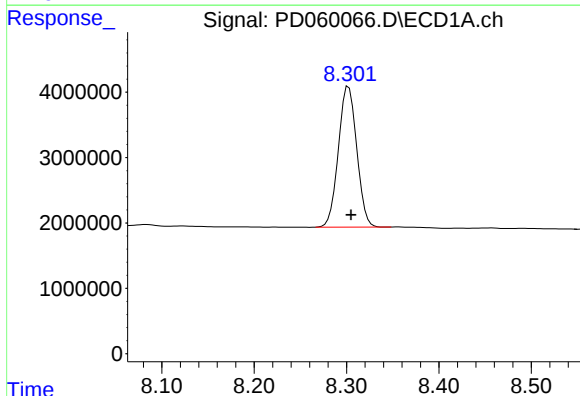
R.T.: 7.092 min
Delta R.T.: -0.040 min
Response: 4908935
Conc: 290.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



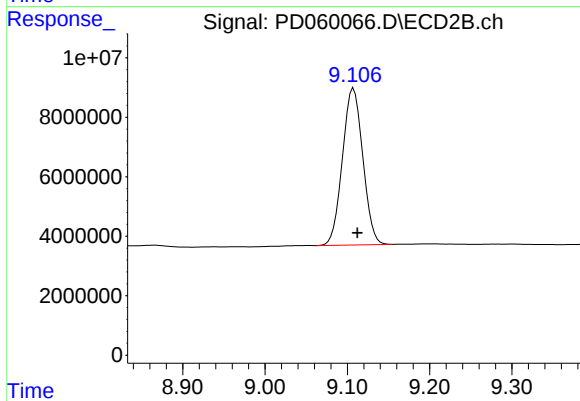
#26 Toxaphene-5

R.T.: 7.718 min
Delta R.T.: 0.022 min
Response: 2576649
Conc: 75.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 29757630
Conc: 35.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.005 min
Response: 90782501
Conc: 36.90 ng/ml