

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030221\
 Data File : PD061409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2021 11:17
 Operator : DD\AJ
 Sample : PEM21
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:25:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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

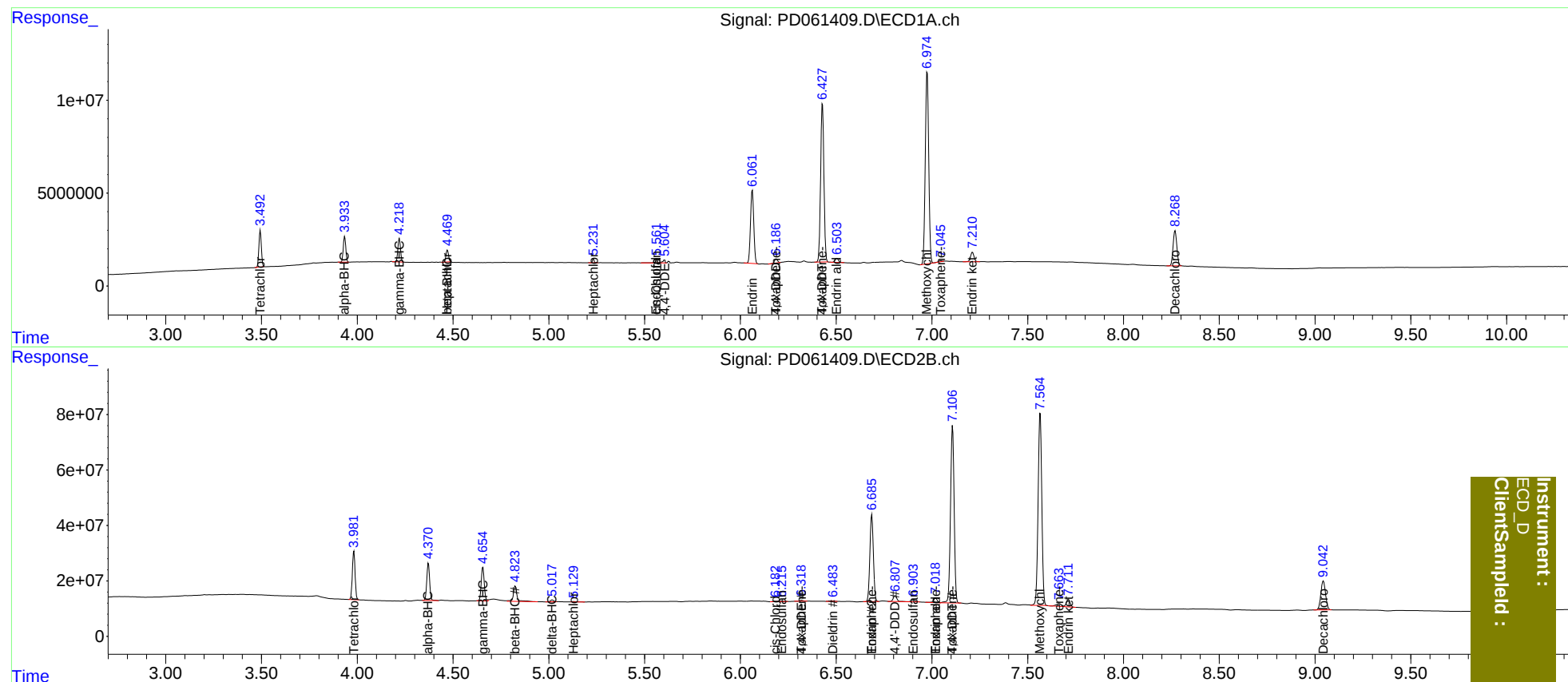
System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	3.982	17741196	173.8E6	19.266	20.781
27)	SA Decachlor...	8.270	9.043	25747860	178.7E6	20.928	24.862
Target Compounds							
2)	A alpha-BHC	3.935	4.371	12527162	138.7E6	9.473	10.803
3)	MA gamma-BHC...	4.220	4.656	11967257	133.4E6	9.302	11.416
4)	MA Heptachlor	4.471f	5.130f	5930910	1869527	4.494	0.158 #
6)	B beta-BHC	4.471	4.825	5930910	74197659	9.593	15.103 #
7)	B delta-BHC	0.000	5.018	0	7348271	N.D.	0.630
8)	B Heptachlo...	5.233	0.000	1177544	0	0.985	N.D. #
9)	A Endosulfan I	5.564	6.217	1589000	2871315	1.347	0.311 #
11)	B cis-Chlor...	5.564f	6.185	1589000	2706352	1.308	0.285 #
12)	B 4,4'-DDE	5.603f	6.319	1271295	4519088	1.094	0.474 #
13)	MA Dieldrin	0.000	6.484	0	2998095	N.D.	0.305
14)	MA Endrin	6.062	6.686	46736382	397.1E6	44.032	51.447
15)	B Endosulfa...	0.000	6.904	0	10439804	N.D.	1.359
16)	A 4,4'-DDD	6.187	6.808	2251482	27965621	2.218	3.650 #
17)	MA 4,4'-DDT	6.429	7.108	101.9E6	836.4E6	101.319	112.207
18)	B Endrin al...	6.504	7.019	2584258	20941445	2.877	3.353
20)	A Methoxychlor	6.975	7.565	128.8E6	932.9E6	231.038	266.980
21)	B Endrin ke...	7.211	7.712	6445386	37037666	5.393	5.126
22)	Toxaphene-1	0.000	6.319	0	4519088	N.D.	81.117
23)	Toxaphene-2	0.000	6.686	0	397.1E6	N.D.	5753.672
24)	Toxaphene-3	6.187	7.019	2251482	20941445	205.186	220.143
25)	Toxaphene-4	6.429	7.108	101.9E6	836.4E6	3769.839	3255.986
26)	Toxaphene-5	7.047	7.664	701122	18836483	23.723	174.052 #

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

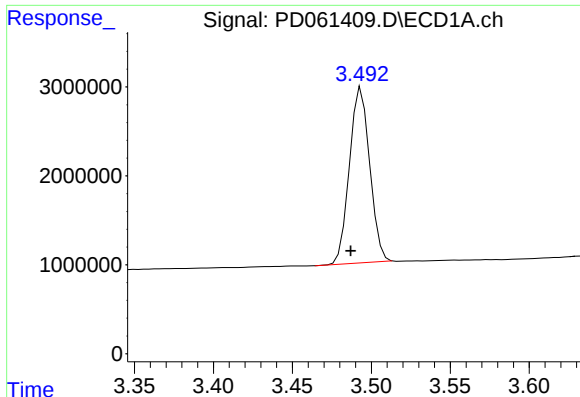
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030221\
Data File : PD061409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2021 11:17
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Sample : PEM21
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ALS Vial : 3 Sample Multiplier: 1

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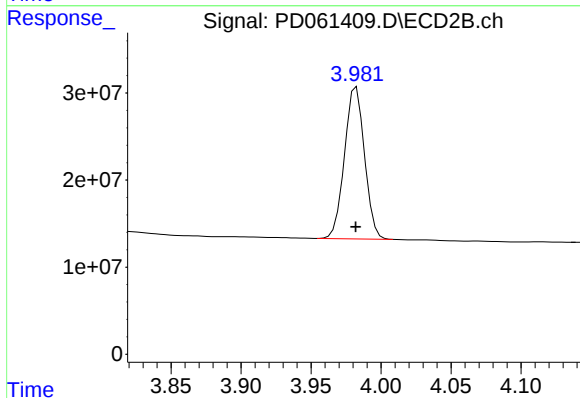
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

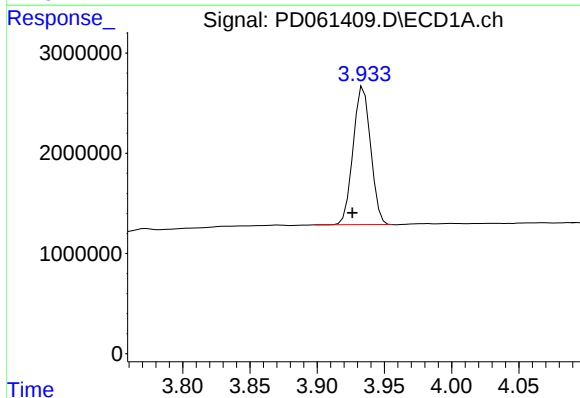
R.T.: 3.494 min
Delta R.T.: 0.007 min
Response: 17741196
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



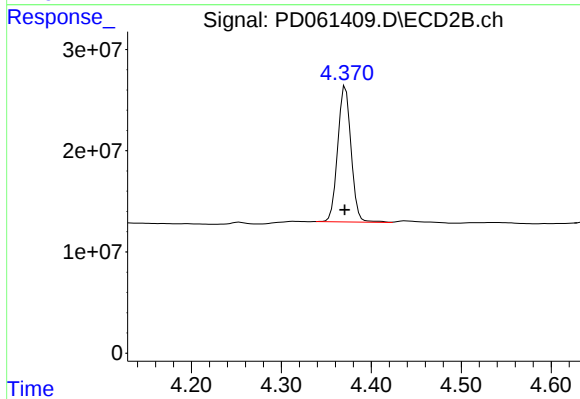
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 173766967
Conc: 20.78 ng/ml



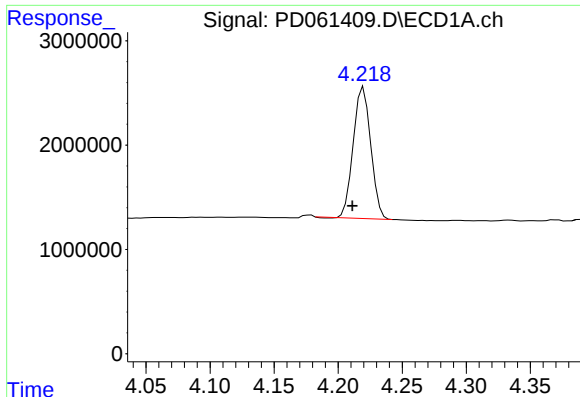
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.008 min
Response: 12527162
Conc: 9.47 ng/ml



#2 alpha-BHC

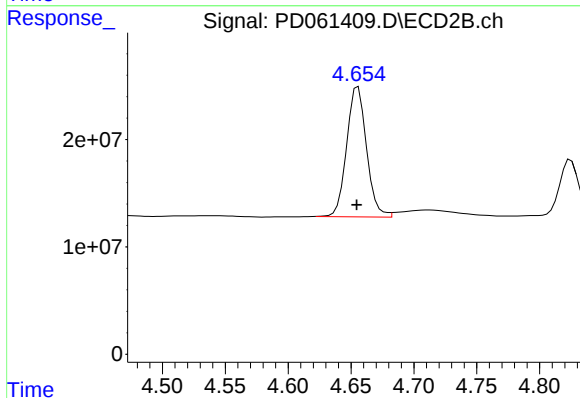
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 138720027
Conc: 10.80 ng/ml



#3 gamma-BHC (Lindane)

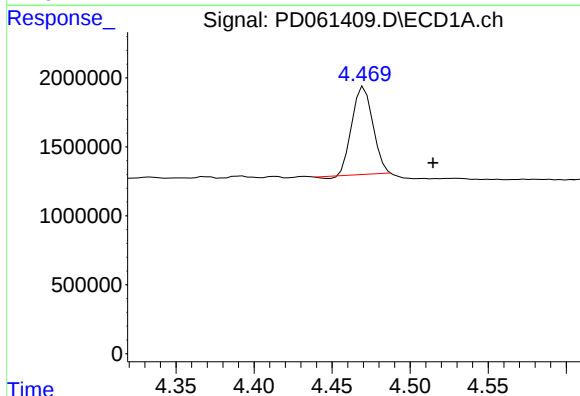
R.T.: 4.220 min
Delta R.T.: 0.009 min
Response: 11967257
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



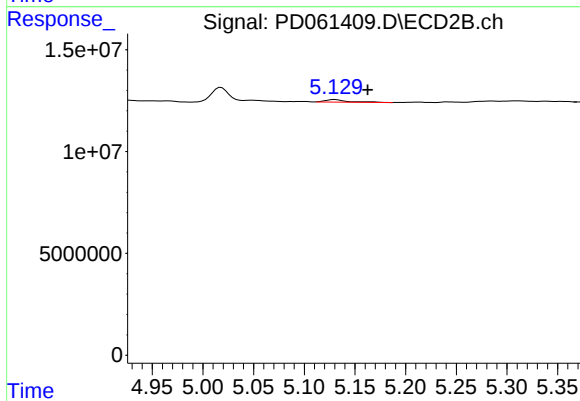
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 133372049
Conc: 11.42 ng/ml



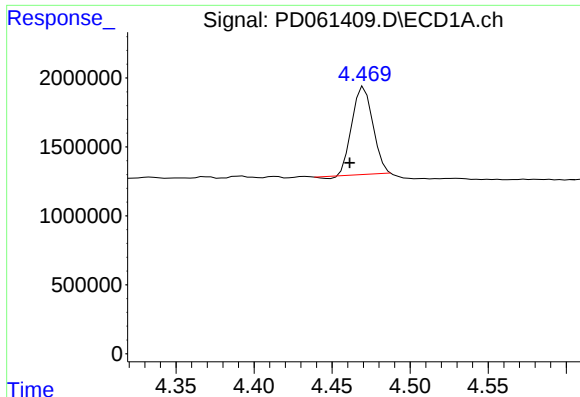
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.044 min
Response: 5930910
Conc: 4.49 ng/ml



#4 Heptachlor

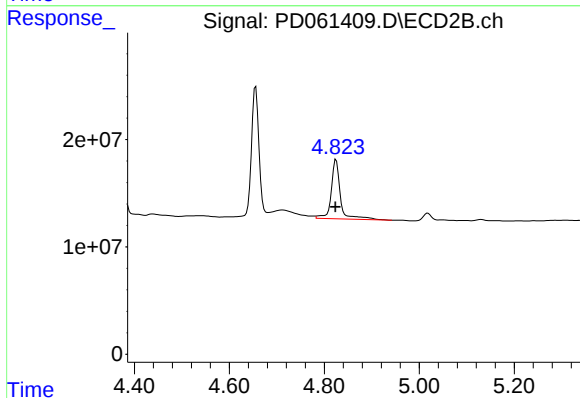
R.T.: 5.130 min
Delta R.T.: -0.032 min
Response: 1869527
Conc: 0.16 ng/ml



#6 beta-BHC

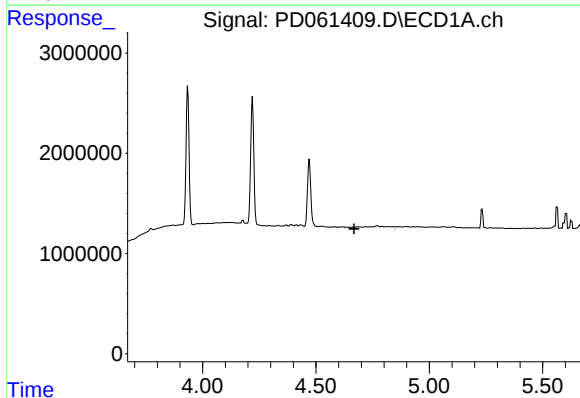
R.T.: 4.471 min
Delta R.T.: 0.009 min
Response: 5930910
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



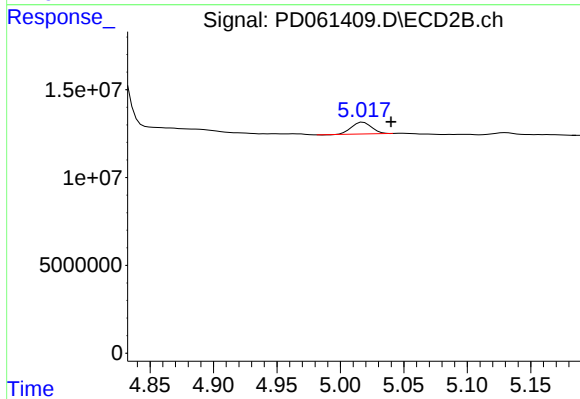
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 74197659
Conc: 15.10 ng/ml



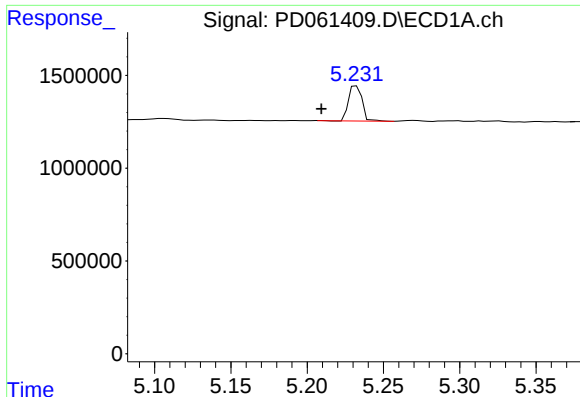
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

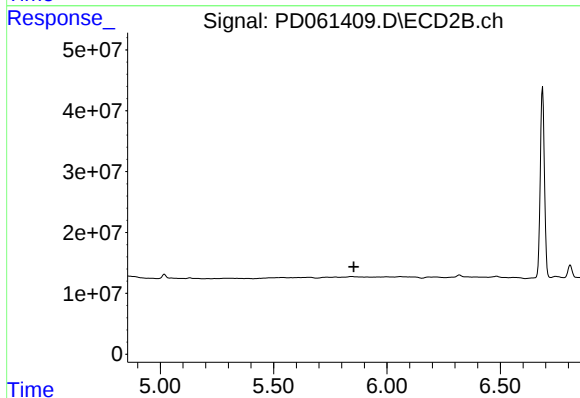
R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 7348271
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

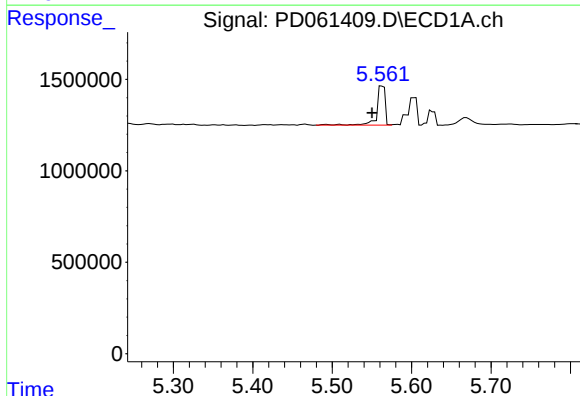
R.T.: 5.233 min
Delta R.T.: 0.023 min
Response: 1177544
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



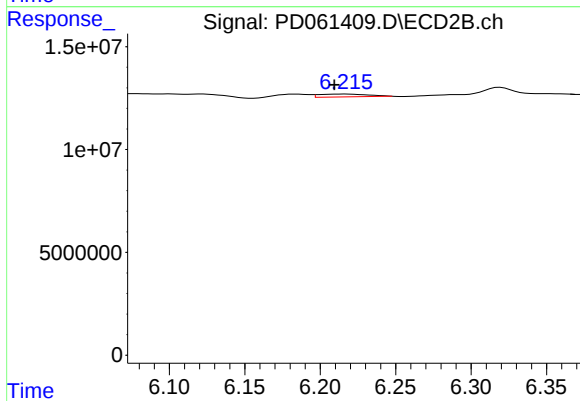
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



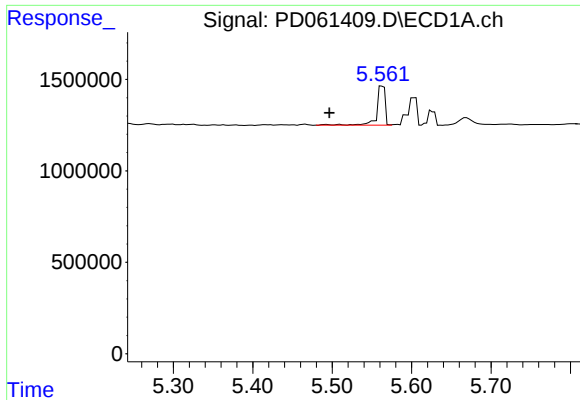
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: 0.014 min
Response: 1589000
Conc: 1.35 ng/ml



#9 Endosulfan I

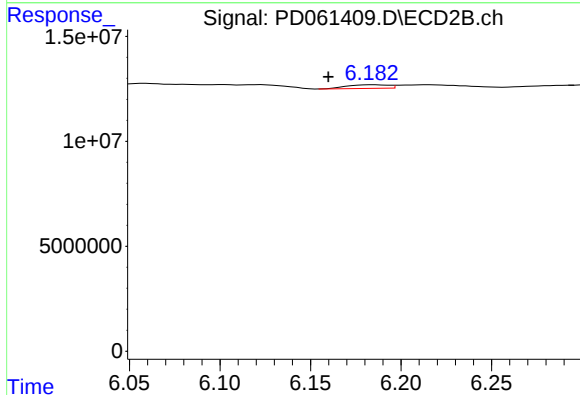
R.T.: 6.217 min
Delta R.T.: 0.007 min
Response: 2871315
Conc: 0.31 ng/ml



#11 cis-Chlordane

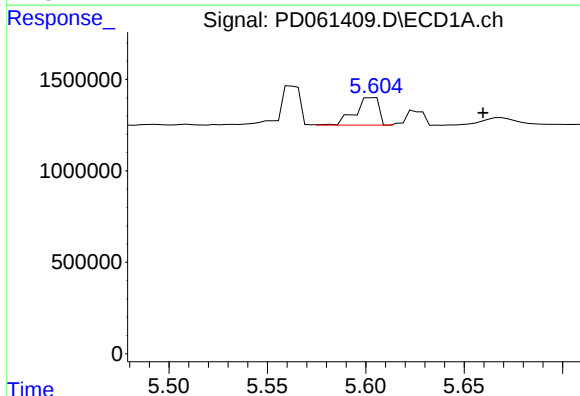
R.T.: 5.564 min
Delta R.T.: 0.068 min
Response: 1589000
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



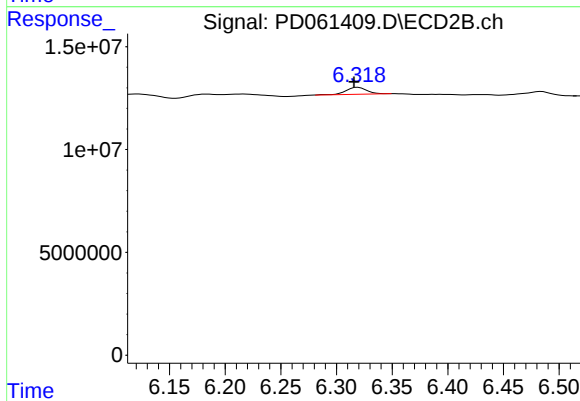
#11 cis-Chlordane

R.T.: 6.185 min
Delta R.T.: 0.025 min
Response: 2706352
Conc: 0.28 ng/ml



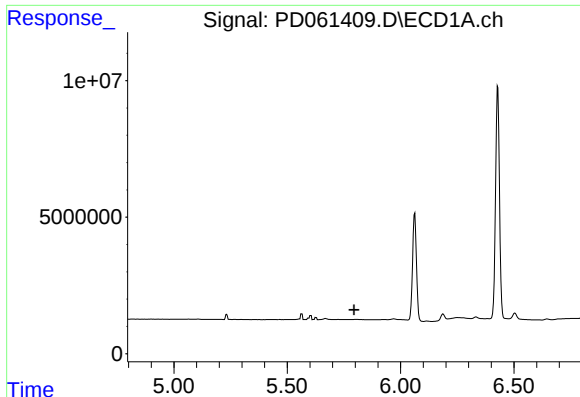
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.056 min
Response: 1271295
Conc: 1.09 ng/ml



#12 4,4'-DDE

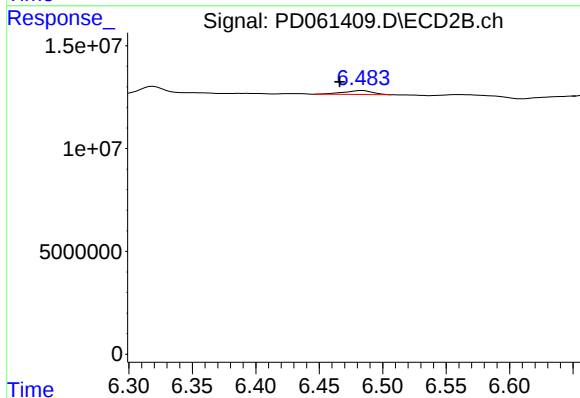
R.T.: 6.319 min
Delta R.T.: 0.003 min
Response: 4519088
Conc: 0.47 ng/ml



#13 Dieldrin

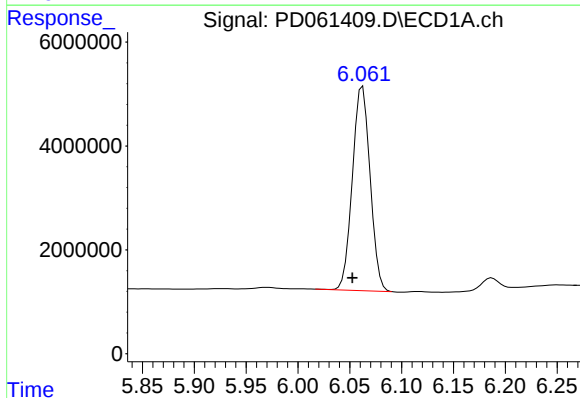
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



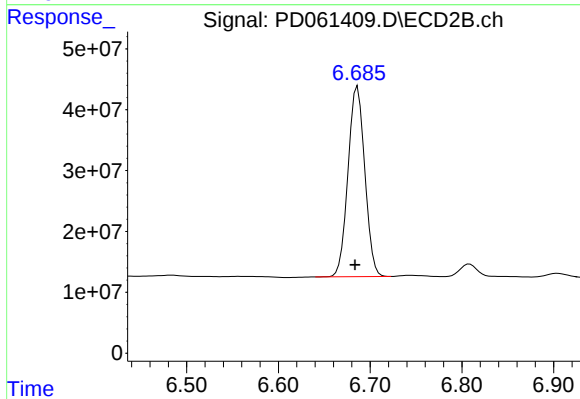
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: 0.018 min
Response: 2998095
Conc: 0.31 ng/ml



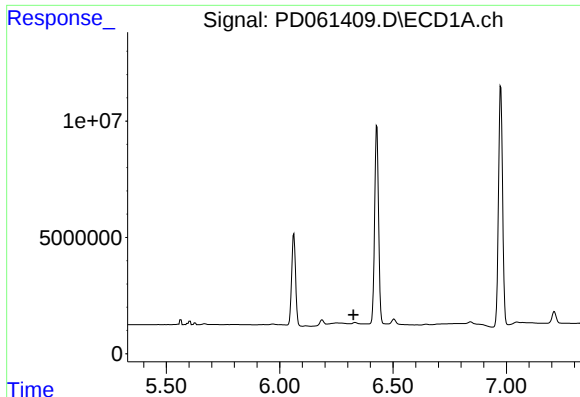
#14 Endrin

R.T.: 6.062 min
Delta R.T.: 0.010 min
Response: 46736382
Conc: 44.03 ng/ml



#14 Endrin

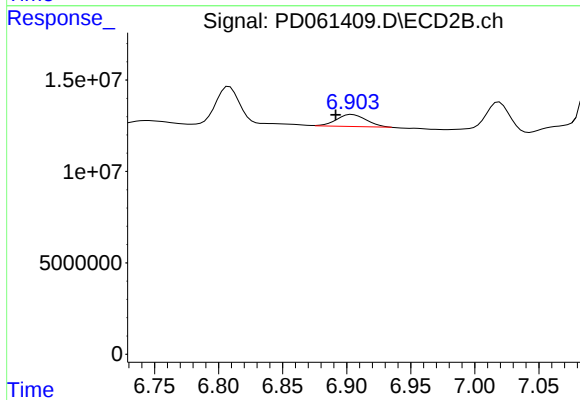
R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 397139079
Conc: 51.45 ng/ml



#15 Endosulfan II

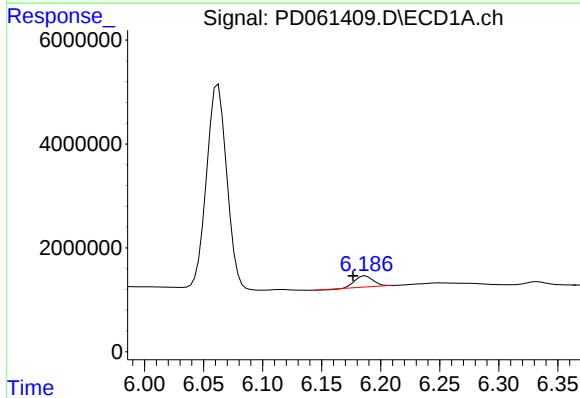
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



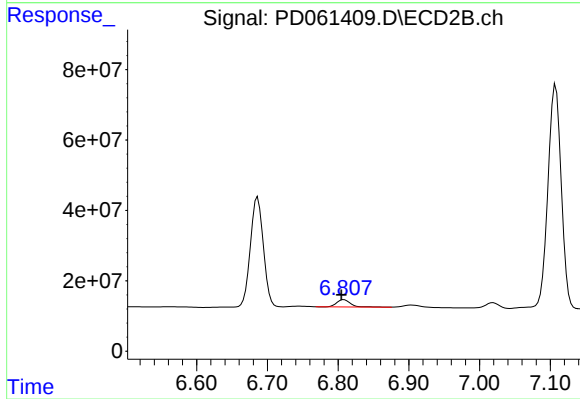
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.013 min
Response: 10439804
Conc: 1.36 ng/ml



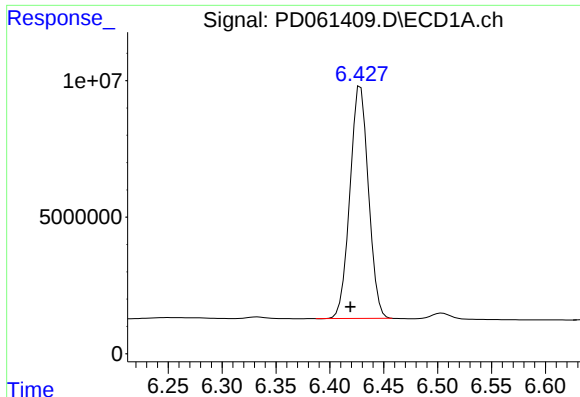
#16 4,4'-DDD

R.T.: 6.187 min
Delta R.T.: 0.011 min
Response: 2251482
Conc: 2.22 ng/ml



#16 4,4'-DDD

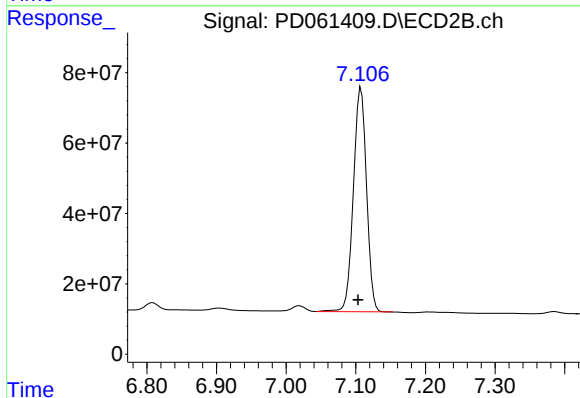
R.T.: 6.808 min
Delta R.T.: 0.003 min
Response: 27965621
Conc: 3.65 ng/ml



#17 4,4'-DDT

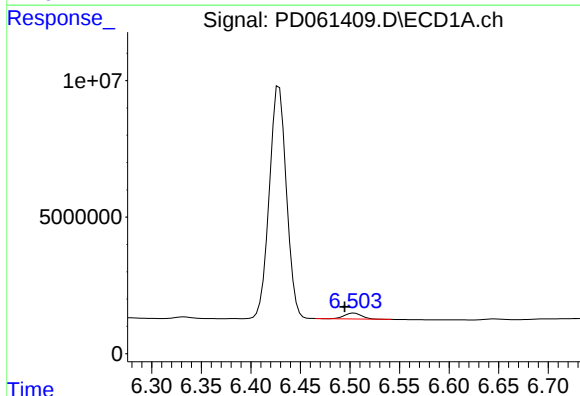
R.T.: 6.429 min
Delta R.T.: 0.009 min
Response: 101936287
Conc: 101.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



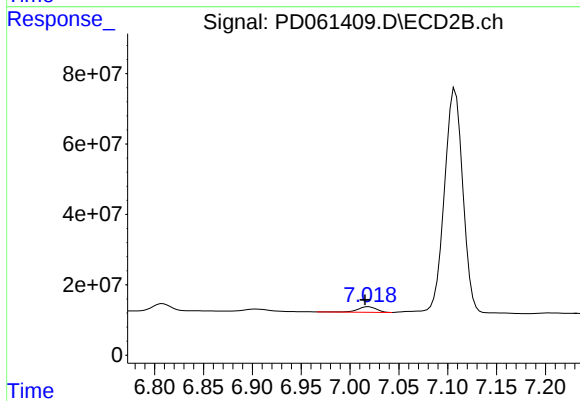
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.004 min
Response: 836403538
Conc: 112.21 ng/ml



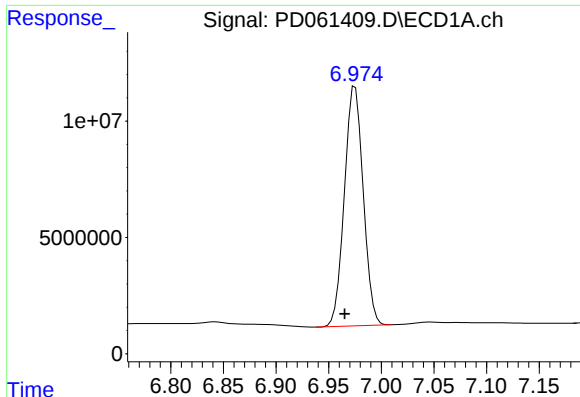
#18 Endrin aldehyde

R.T.: 6.504 min
Delta R.T.: 0.009 min
Response: 2584258
Conc: 2.88 ng/ml



#18 Endrin aldehyde

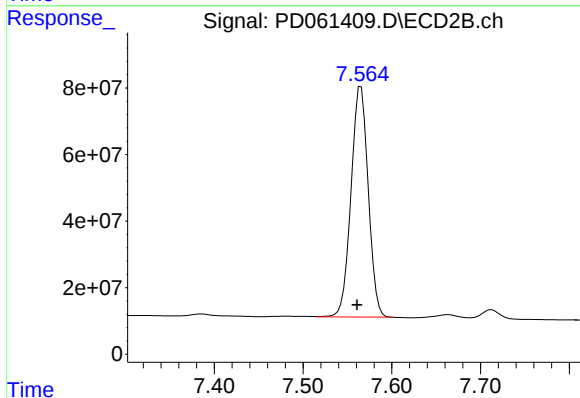
R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 20941445
Conc: 3.35 ng/ml



#20 Methoxychlor

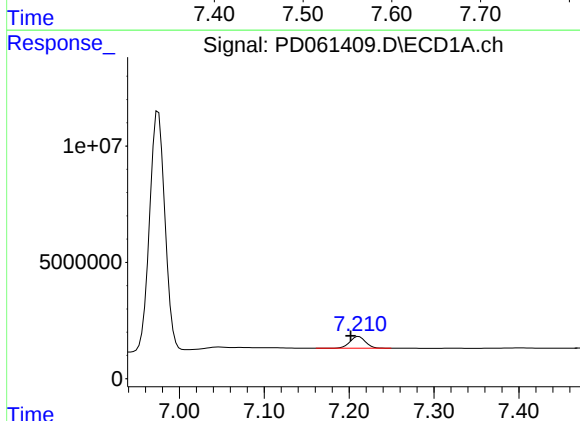
R.T.: 6.975 min
Delta R.T.: 0.010 min
Response: 128782735
Conc: 231.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



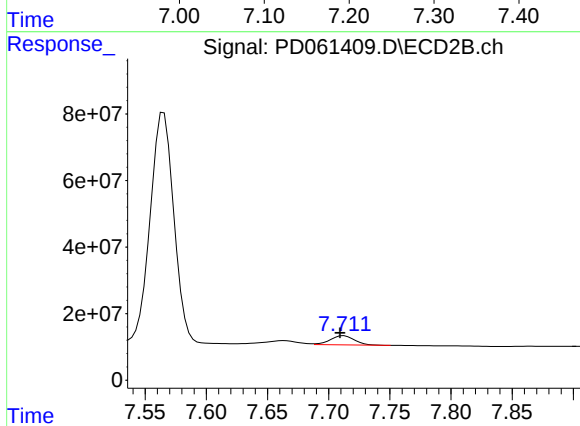
#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.005 min
Response: 932932717
Conc: 266.98 ng/ml



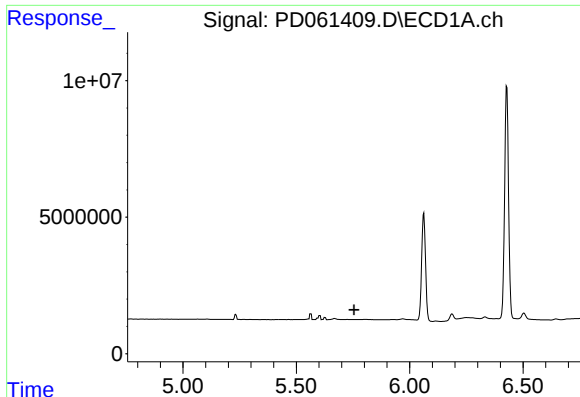
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.010 min
Response: 6445386
Conc: 5.39 ng/ml



#21 Endrin ketone

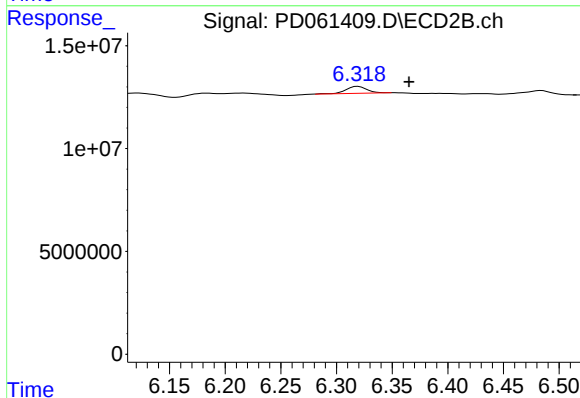
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 37037666
Conc: 5.13 ng/ml



#22 Toxaphene-1

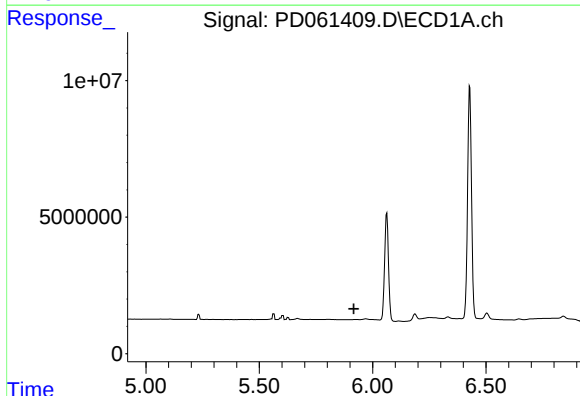
R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



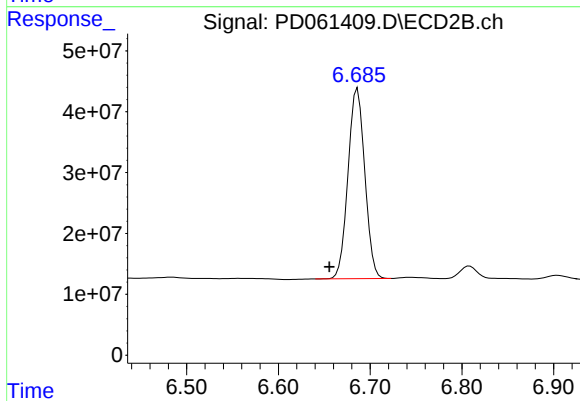
#22 Toxaphene-1

R.T.: 6.319 min
Delta R.T.: -0.046 min
Response: 4519088
Conc: 81.12 ng/ml



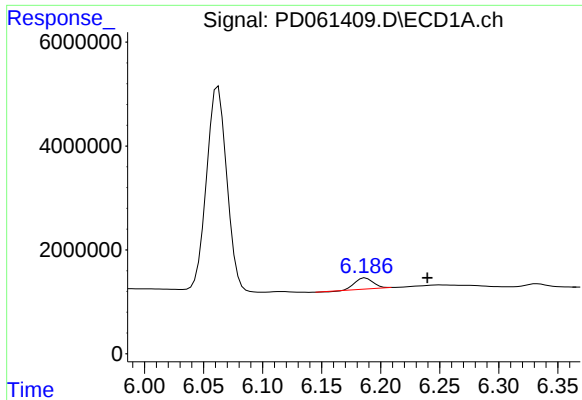
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

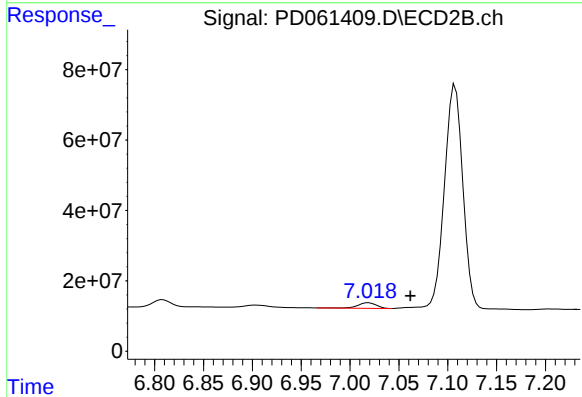
R.T.: 6.686 min
Delta R.T.: 0.031 min
Response: 397139079
Conc: 5753.67 ng/ml



#24 Toxaphene-3

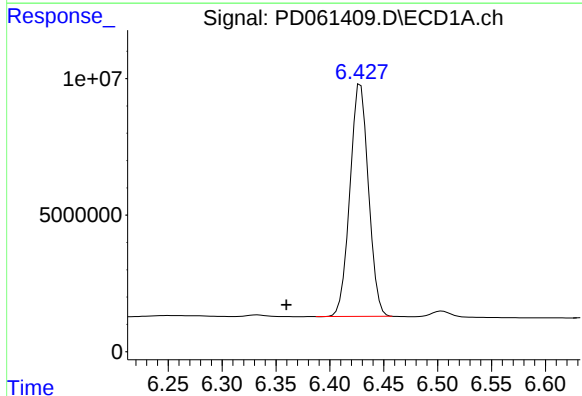
R.T.: 6.187 min
Delta R.T.: -0.052 min
Response: 2251482
Conc: 205.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



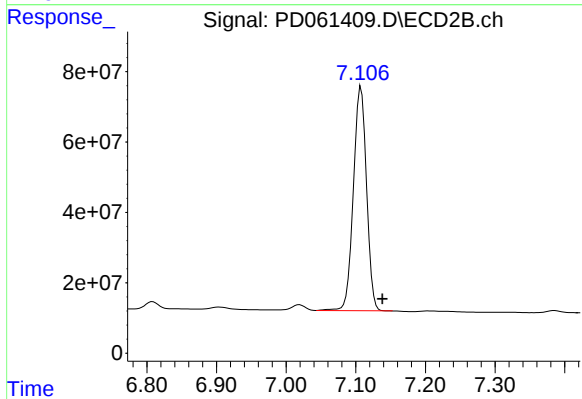
#24 Toxaphene-3

R.T.: 7.019 min
Delta R.T.: -0.043 min
Response: 20941445
Conc: 220.14 ng/ml



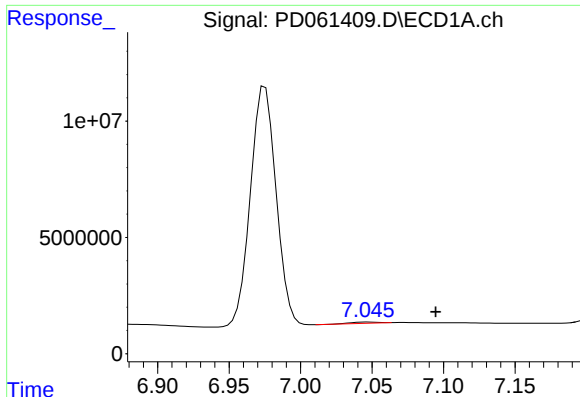
#25 Toxaphene-4

R.T.: 6.429 min
Delta R.T.: 0.069 min
Response: 101936287
Conc: 3769.84 ng/ml



#25 Toxaphene-4

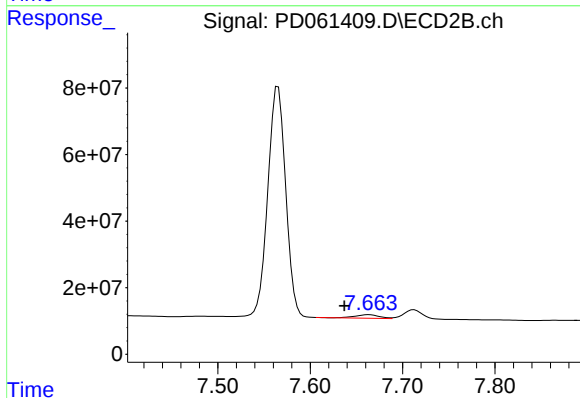
R.T.: 7.108 min
Delta R.T.: -0.030 min
Response: 836403538
Conc: 3255.99 ng/ml



#26 Toxaphene-5

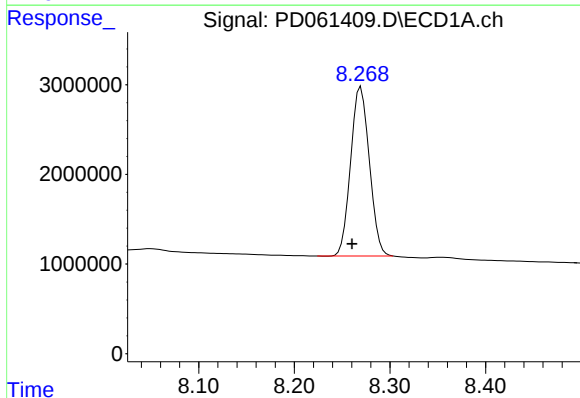
R.T.: 7.047 min
Delta R.T.: -0.048 min
Response: 701122
Conc: 23.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



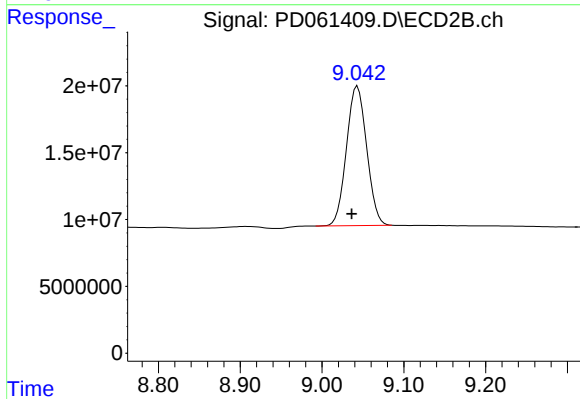
#26 Toxaphene-5

R.T.: 7.664 min
Delta R.T.: 0.027 min
Response: 18836483
Conc: 174.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.270 min
Delta R.T.: 0.009 min
Response: 25747860
Conc: 20.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.007 min
Response: 178689693
Conc: 24.86 ng/ml