

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 12:40
 Operator : DD\AJ
 Sample : M1299-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0A50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:53:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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 x 0.2 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...	3.496	4.021	19310728	124.1E6	19.025	17.337
27)	SA Decachlor...	8.278	9.106	35738793	209.7E6	28.363	30.879
Target Compounds							
2)	A alpha-BHC	0.000	4.456f	0	5869382	N.D.	0.530
3)	MA gamma-BHC...	4.186f	4.660f	634970	26250030	0.434	2.588 #
4)	MA Heptachlor	0.000	5.213	0	786468	N.D.	<MDL
6)	B beta-BHC	4.436f	4.836f	993186	1239975	1.593	0.290 #
7)	B delta-BHC	0.000	5.059	0	5761598	N.D.	0.565
9)	A Endosulfan I	0.000	6.218f	0	499120	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.218	0	499120	N.D.	<MDL
13)	MA Dieldrin	5.756f	6.521	261587	2331498	0.178	0.251 #
15)	B Endosulfa...	6.349	6.954	1310615	16823738	1.206	2.338 #
16)	A 4,4'-DDD	0.000	6.817f	0	10246918	N.D.	1.440
17)	MA 4,4'-DDT	6.476f	0.000	423709	0	0.346	N.D. #
18)	B Endrin al...	6.476	0.000	423709	0	0.440	N.D. #
22)	Toxaphene-1	5.756	0.000	261587	0	21.955	N.D. #
24)	Toxaphene-3	6.269	0.000	2051571	0	148.146	N.D. #
25)	Toxaphene-4	6.349	0.000	1310615	0	40.736	N.D. #

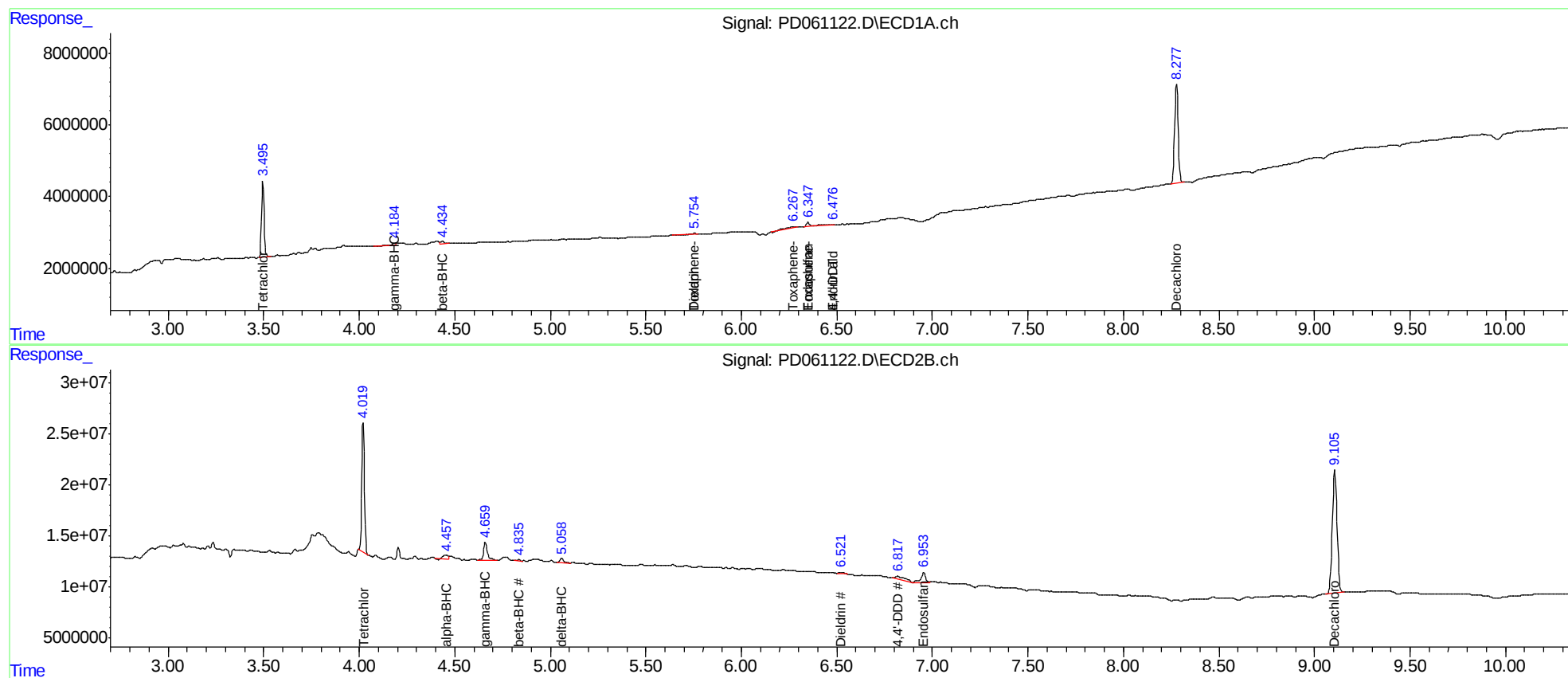
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

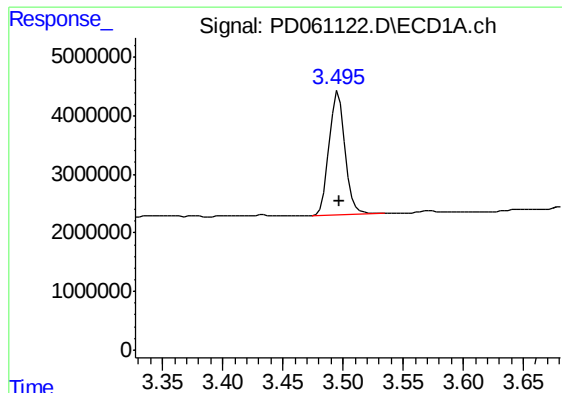
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Integration File signal 1: autoint1.e
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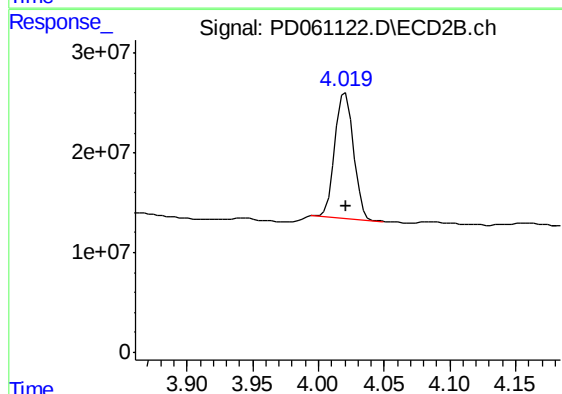




#1 Tetrachloro-m-xylene

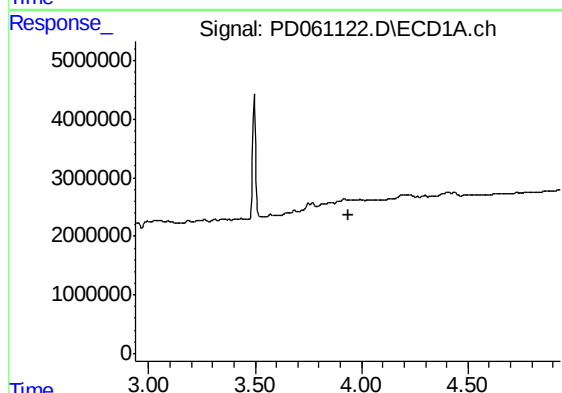
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 19310728
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A50



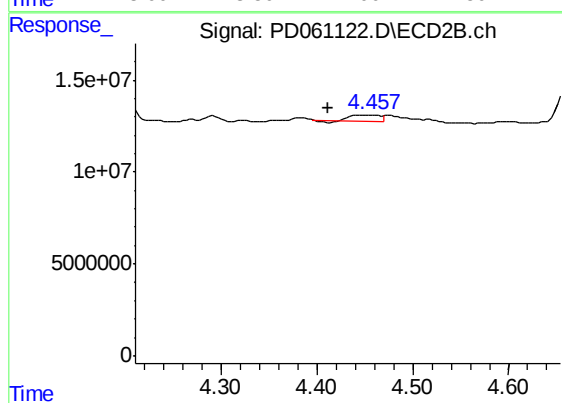
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 124058742
Conc: 17.34 ng/ml



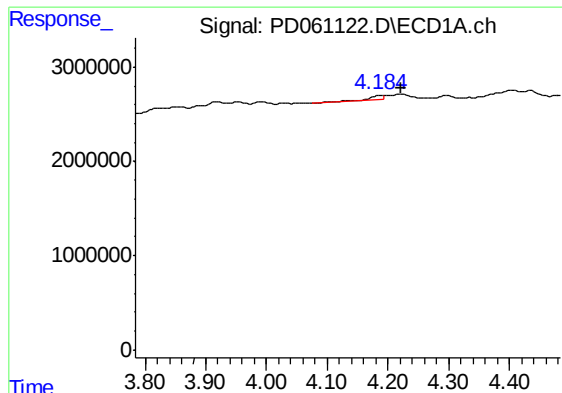
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#2 alpha-BHC

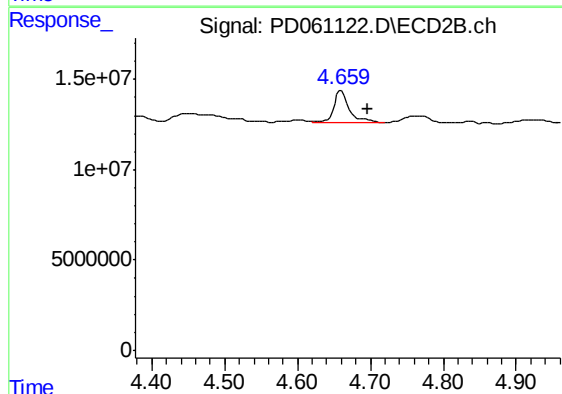
R.T.: 4.456 min
Delta R.T.: 0.045 min
Response: 5869382
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

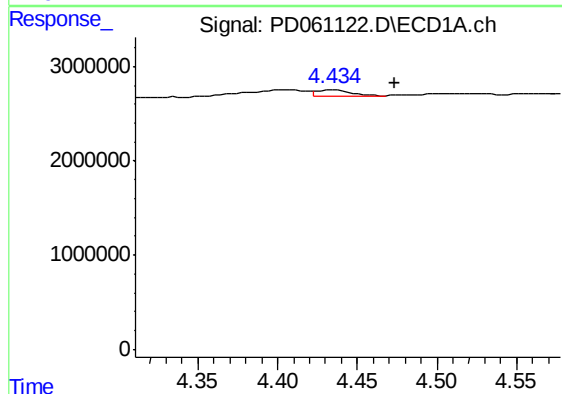
R.T.: 4.186 min
Delta R.T.: -0.036 min
Response: 634970
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A50



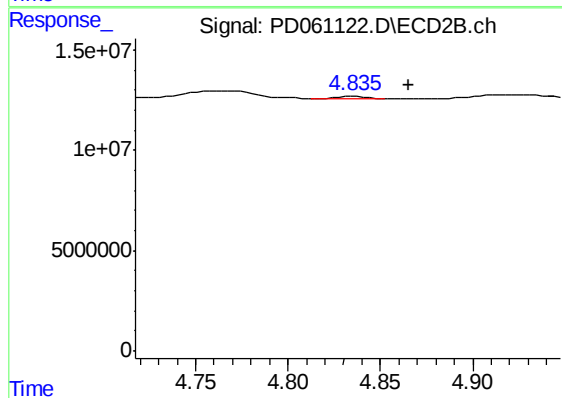
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: -0.037 min
Response: 26250030
Conc: 2.59 ng/ml



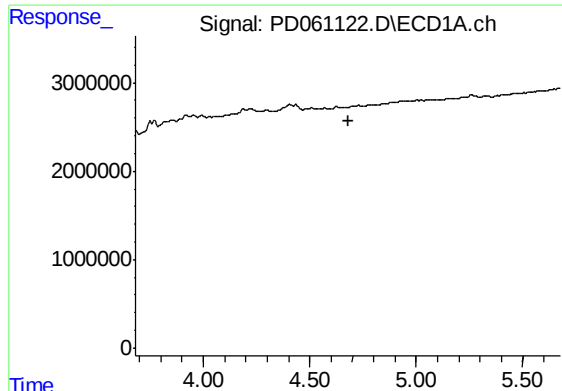
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.037 min
Response: 993186
Conc: 1.59 ng/ml



#6 beta-BHC

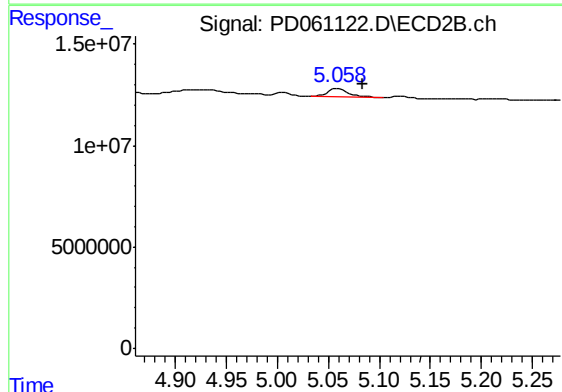
R.T.: 4.836 min
Delta R.T.: -0.030 min
Response: 1239975
Conc: 0.29 ng/ml



#7 delta-BHC

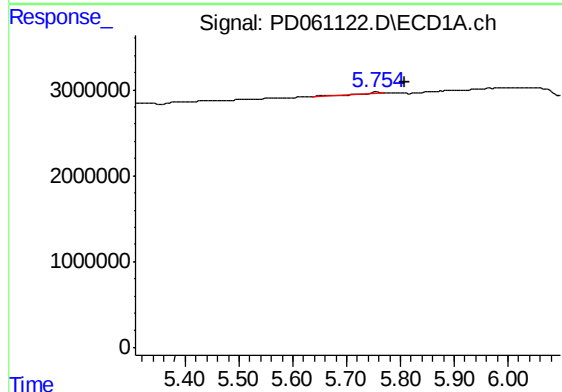
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A50



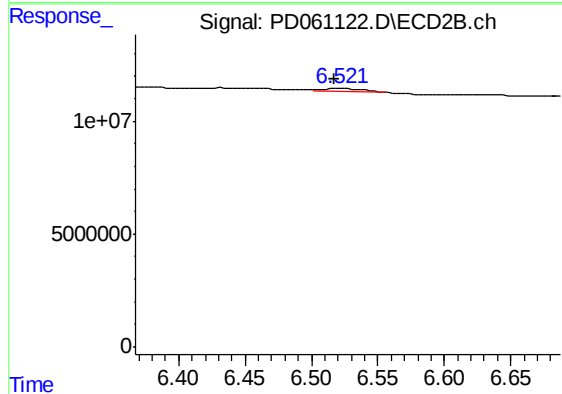
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.025 min
Response: 5761598
Conc: 0.57 ng/ml



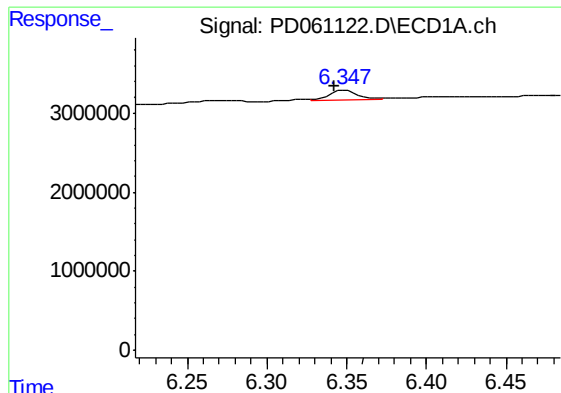
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: -0.053 min
Response: 261587
Conc: 0.18 ng/ml



#13 Dieldrin

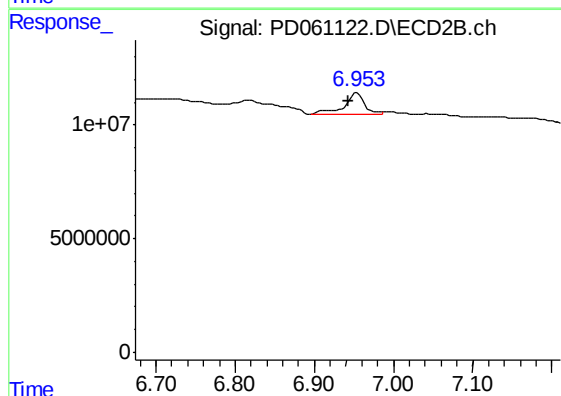
R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 2331498
Conc: 0.25 ng/ml



#15 Endosulfan II

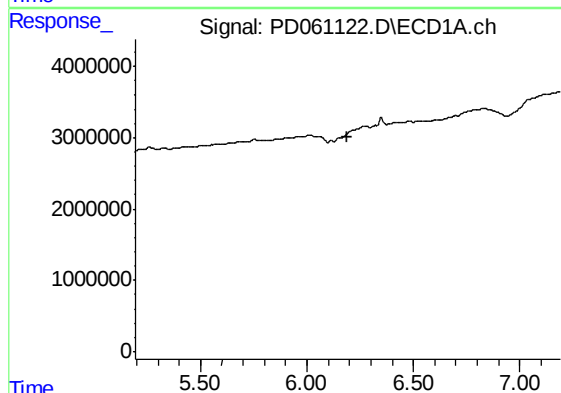
R.T.: 6.349 min
Delta R.T.: 0.007 min
Response: 1310615
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A50



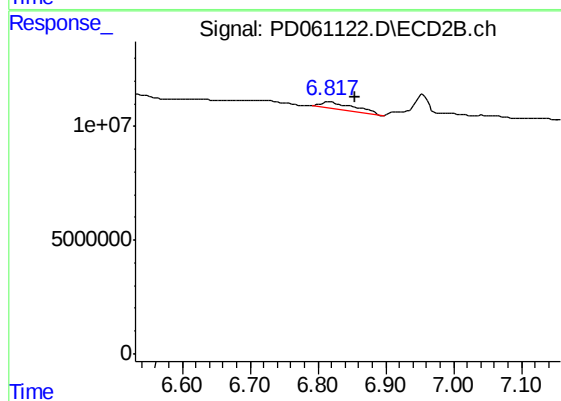
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.011 min
Response: 16823738
Conc: 2.34 ng/ml



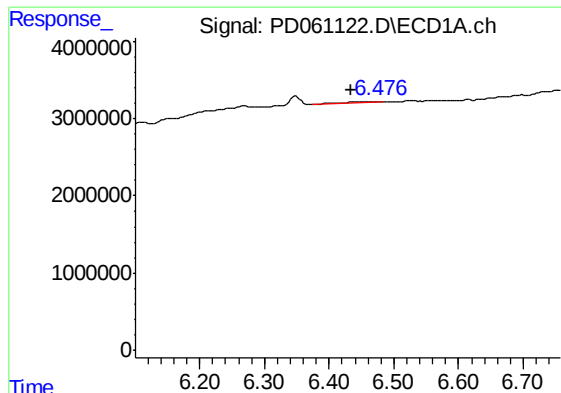
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

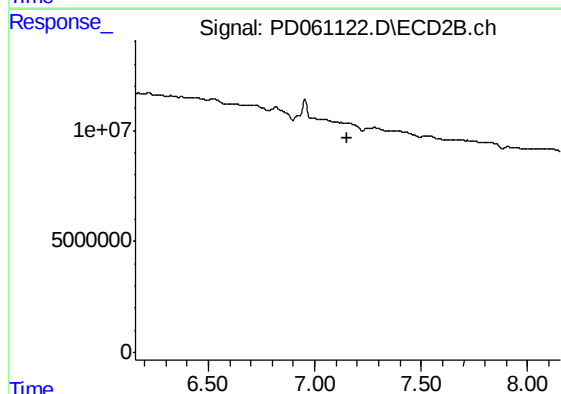
R.T.: 6.817 min
Delta R.T.: -0.038 min
Response: 10246918
Conc: 1.44 ng/ml



#17 4,4'-DDT

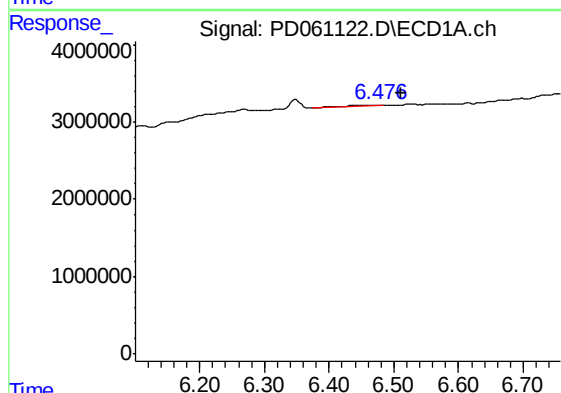
R.T.: 6.476 min
Delta R.T.: 0.042 min
Response: 423709
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A50



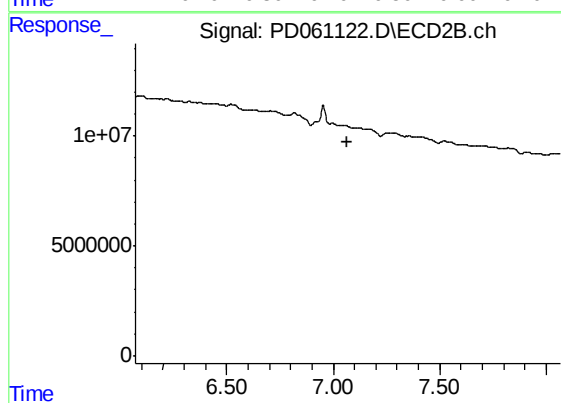
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



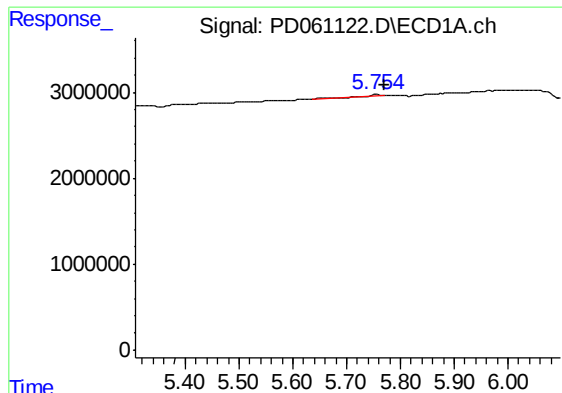
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.035 min
Response: 423709
Conc: 0.44 ng/ml



#18 Endrin aldehyde

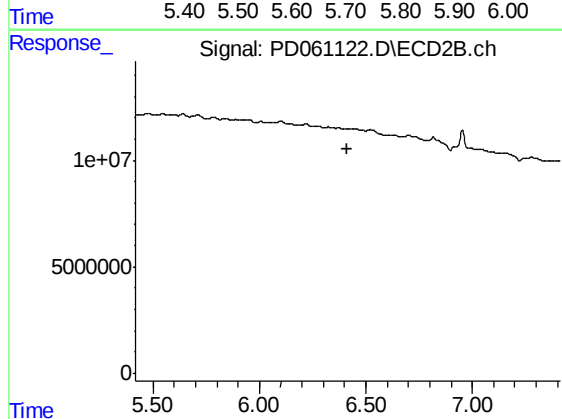
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

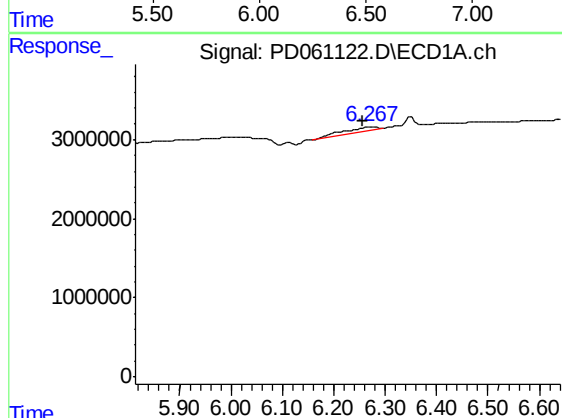
R.T.: 5.756 min
Delta R.T.: -0.014 min
Response: 261587
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A50



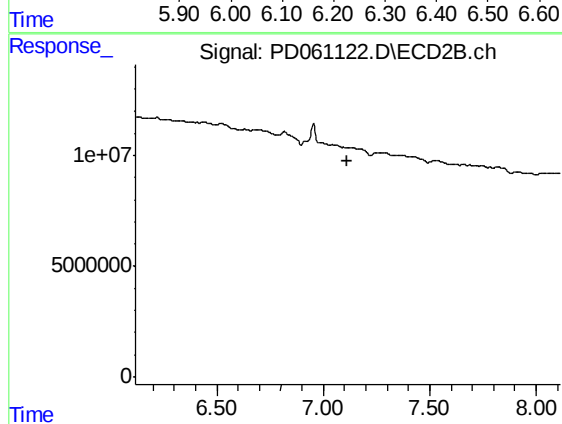
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



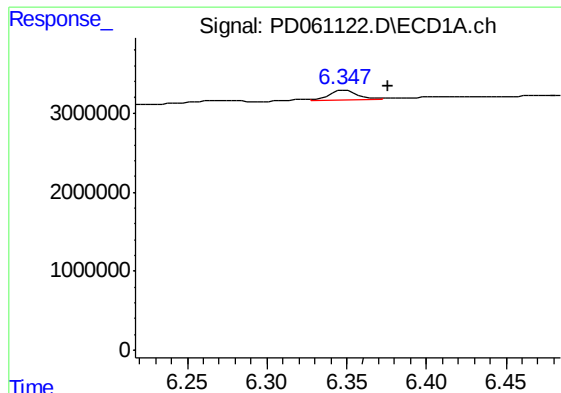
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: 0.013 min
Response: 2051571
Conc: 148.15 ng/ml



#24 Toxaphene-3

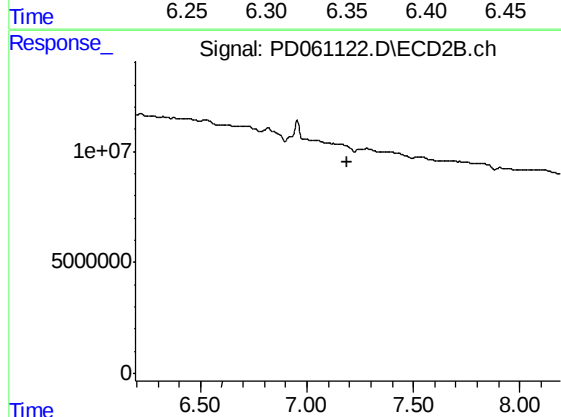
R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

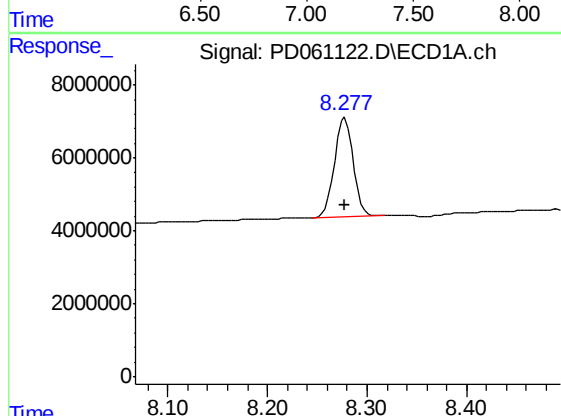
R.T.: 6.349 min
Delta R.T.: -0.027 min
Response: 1310615
Conc: 40.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A50



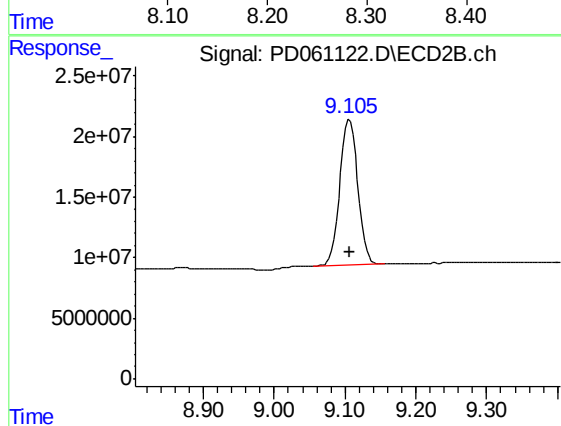
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 35738793
Conc: 28.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 209695293
Conc: 30.88 ng/ml