

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020821\
 Data File : PD061135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2021 11:56
 Operator : DD\AJ
 Sample : PEM02
 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: Feb 09 06:12:50 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 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

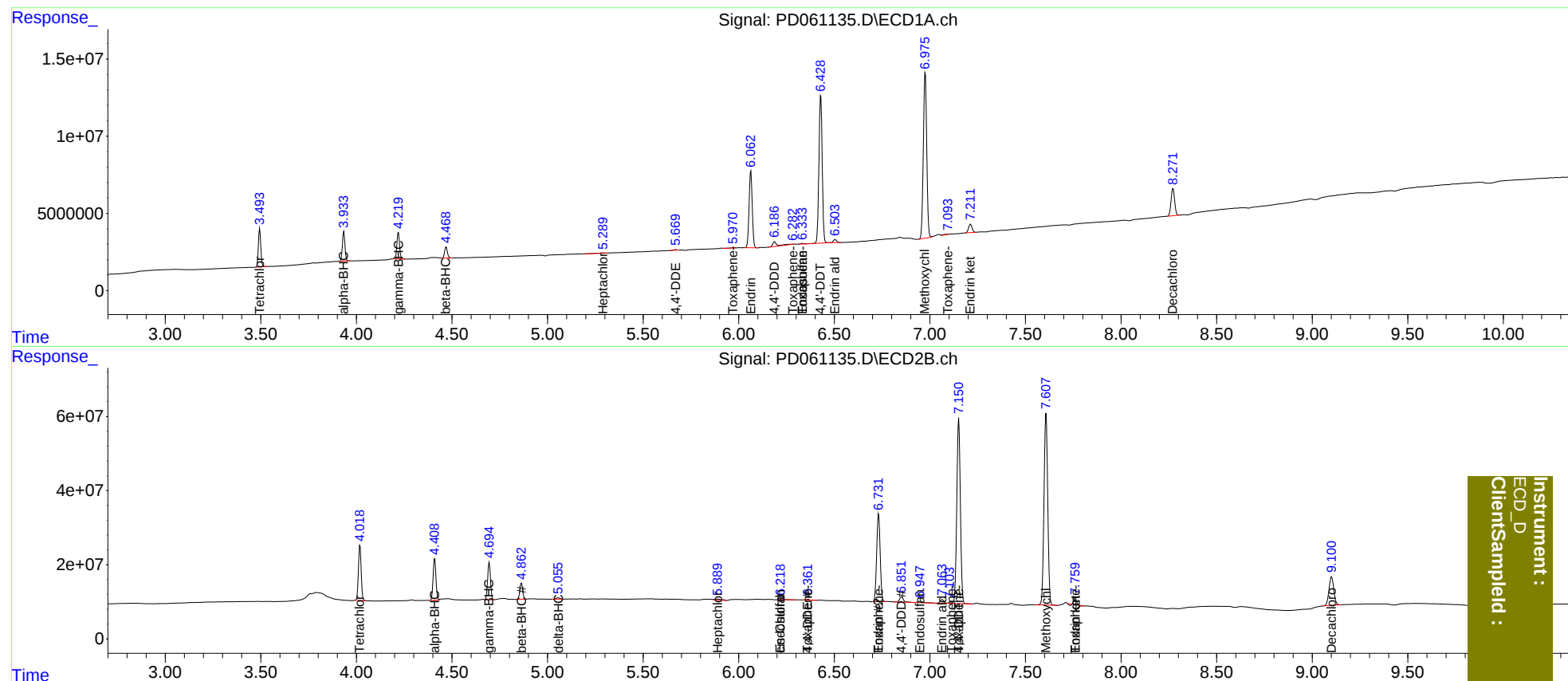
System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	4.019	22191532	148.1E6	21.864	20.702
27)	SA Decachlor...	8.272	9.102	22780159	135.2E6	18.079	19.914
Target Compounds							
2)	A alpha-BHC	3.935	4.410	17508624	116.2E6	11.745	10.503
3)	MA gamma-BHC...	4.220	4.695	16391504	104.5E6	11.203	10.305
5)	MB Aldrin	0.000	5.534	0	454692	N.D.	<MDL
6)	B beta-BHC	4.470	4.864	7495823	45748875	12.024	10.701
7)	B delta-BHC	0.000	5.056f	0	4789877	N.D.	0.470
8)	B Heptachlo...	5.290f	5.890	364797	8689628	0.268	1.003 #
9)	A Endosulfan I	0.000	6.220f	0	2073526	N.D.	0.241
11)	B cis-Chlor...	0.000	6.220	0	2073526	N.D.	0.233
12)	B 4,4'-DDE	5.670	6.362	432290	1569872	0.307	0.177 #
14)	MA Endrin	6.064	6.732	57095962	301.7E6	45.932	40.842
15)	B Endosulfa...	6.334	6.948	454614	6022268	0.418	0.837 #
16)	A 4,4'-DDD	6.188	6.852	3878574	20044317	3.304	2.817
17)	MA 4,4'-DDT	6.429	7.151	114.6E6	645.8E6	93.565	88.926
18)	B Endrin al...	6.505	7.064	2313184	13294701	2.401	2.242
20)	A Methoxychlor	6.976	7.608	131.9E6	700.5E6	211.364	212.211
21)	B Endrin ke...	7.212	7.760	7073464	14728732	5.474	2.023 #
22)	Toxaphene-1	0.000	6.362	0	1569872	N.D.	28.803
23)	Toxaphene-2	5.972	6.732	366952	301.7E6	29.653	4587.595 #
24)	Toxaphene-3	6.284	7.104	1594679	2148136	115.153	22.422 #
25)	Toxaphene-4	6.334	7.151	454614	645.8E6	14.130	2466.286 #
26)	Toxaphene-5	7.095	7.760	612719	14728732	17.635	127.325 #

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

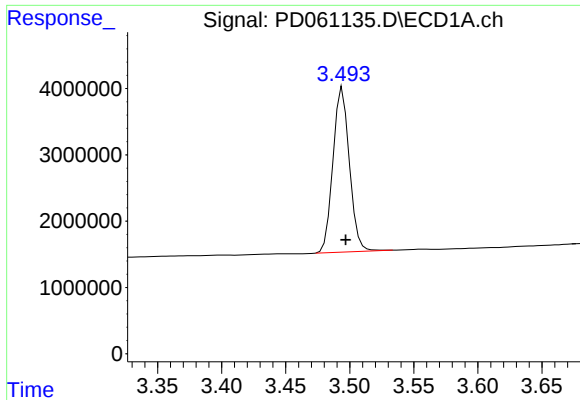
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020821\
Data File : PD061135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2021 11:56
Operator : DD\AJ
Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:12:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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



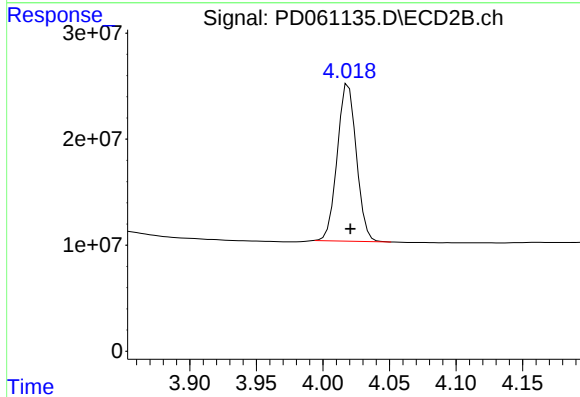
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

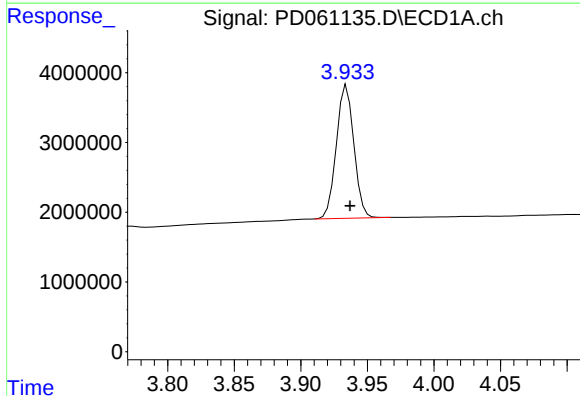
R.T.: 3.494 min
Delta R.T.: -0.003 min
Response: 22191532
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



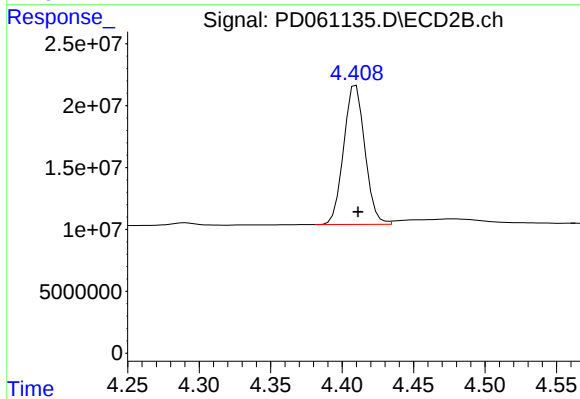
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 148137919
Conc: 20.70 ng/ml



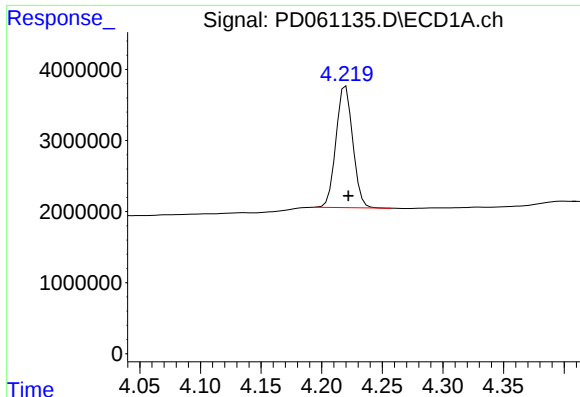
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 17508624
Conc: 11.74 ng/ml



#2 alpha-BHC

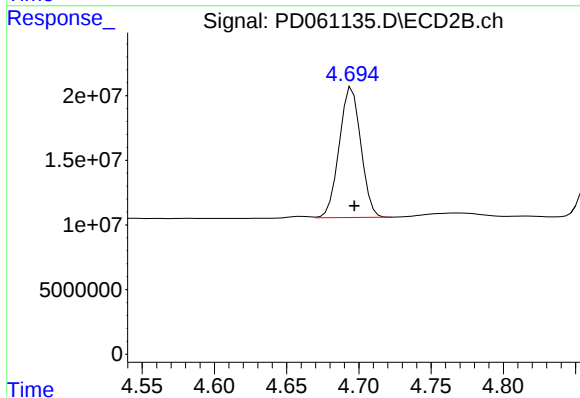
R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 116217182
Conc: 10.50 ng/ml



#3 gamma-BHC (Lindane)

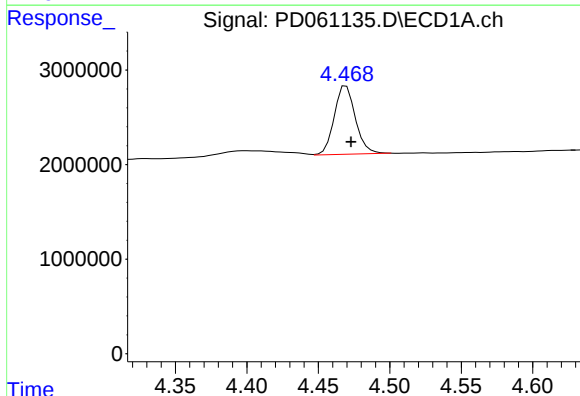
R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 16391504
Conc: 11.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



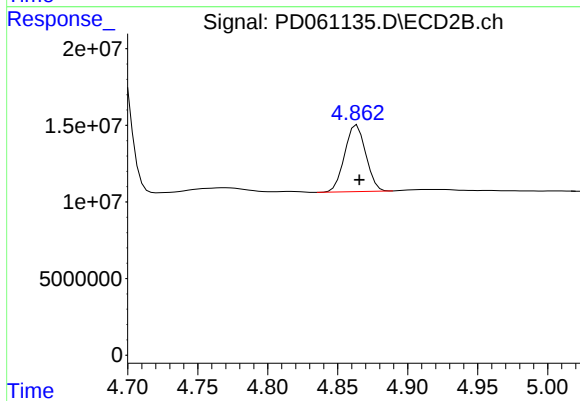
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 104537070
Conc: 10.31 ng/ml



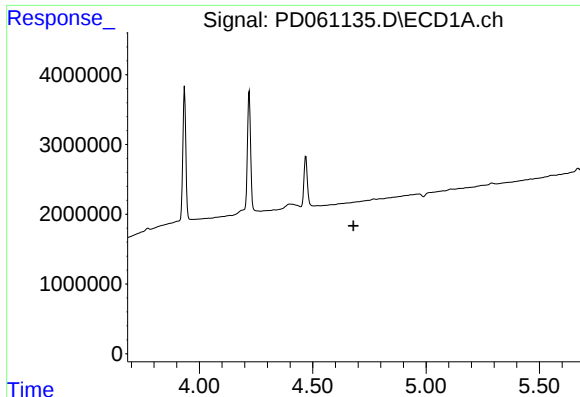
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 7495823
Conc: 12.02 ng/ml



#6 beta-BHC

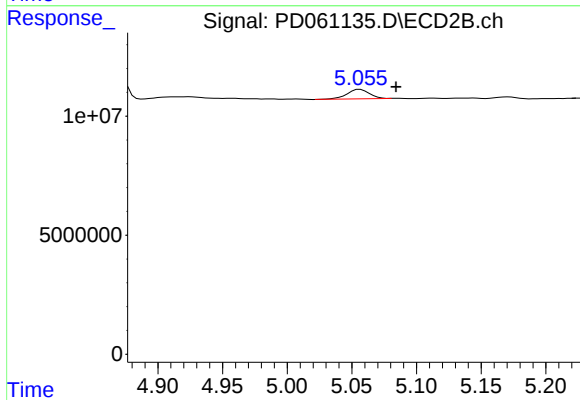
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 45748875
Conc: 10.70 ng/ml



#7 delta-BHC

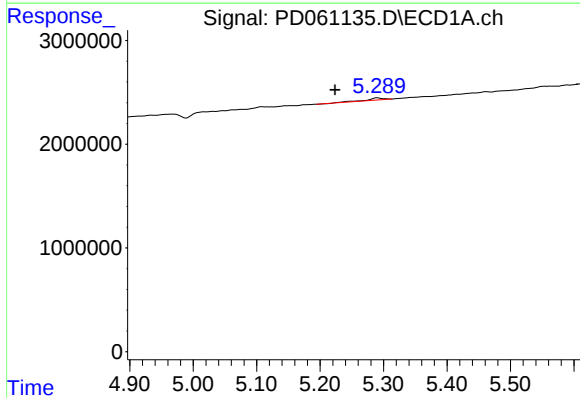
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



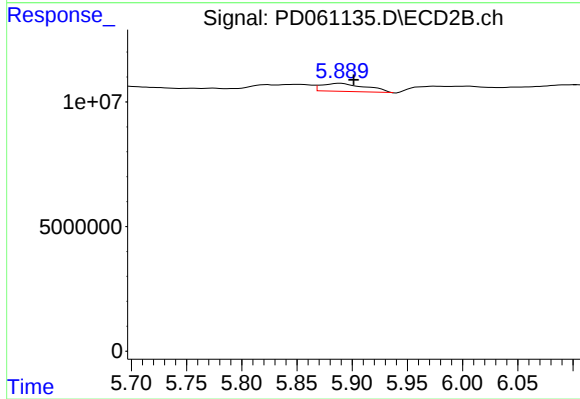
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: -0.028 min
Response: 4789877
Conc: 0.47 ng/ml



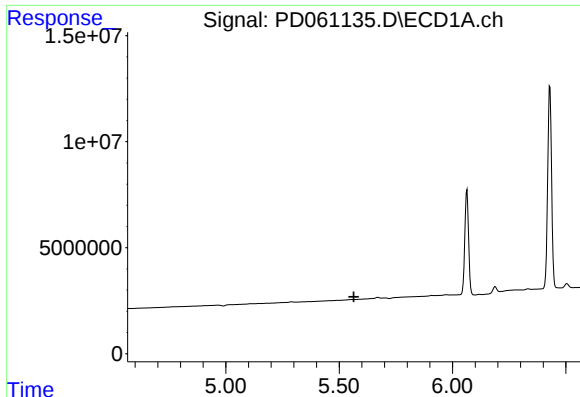
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: 0.067 min
Response: 364797
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.012 min
Response: 8689628
Conc: 1.00 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#9 Endosulfan I

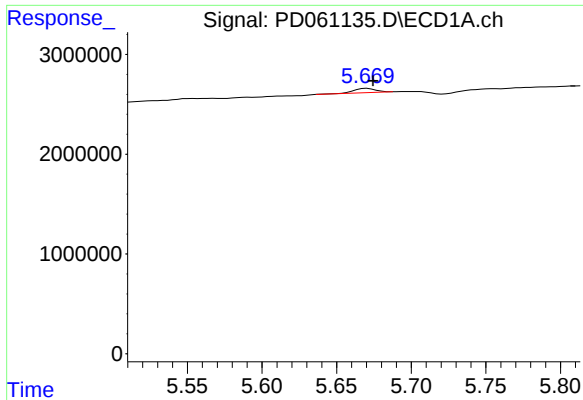
R.T.: 6.220 min
Delta R.T.: -0.040 min
Response: 2073526
Conc: 0.24 ng/ml

#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

#11 cis-Chlordane

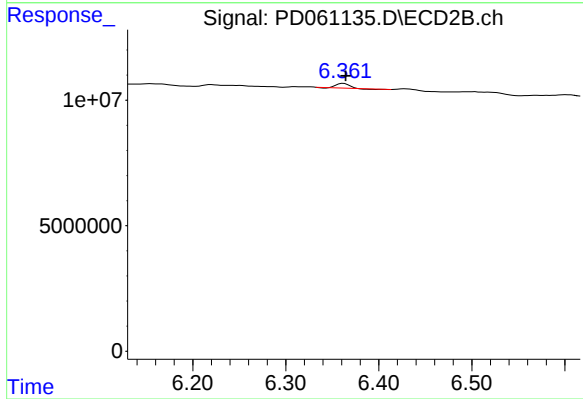
R.T.: 6.220 min
Delta R.T.: 0.010 min
Response: 2073526
Conc: 0.23 ng/ml



#12 4,4'-DDE

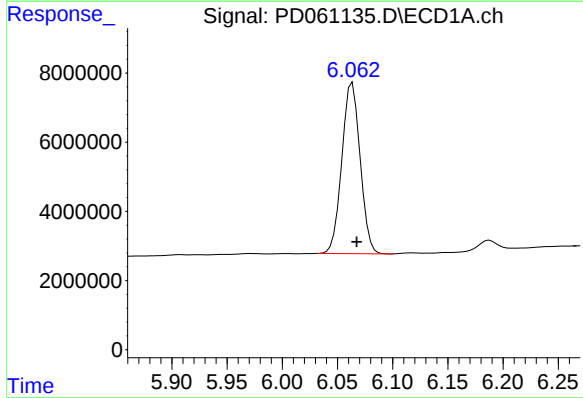
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 432290
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



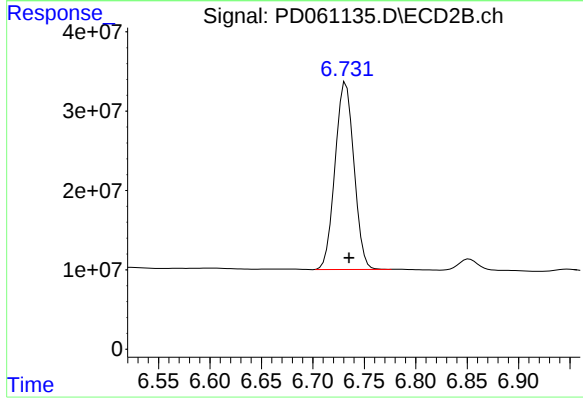
#12 4,4'-DDE

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 1569872
Conc: 0.18 ng/ml



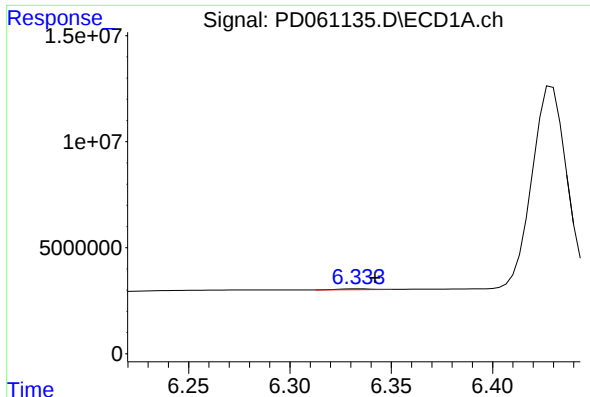
#14 Endrin

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 57095962
Conc: 45.93 ng/ml



#14 Endrin

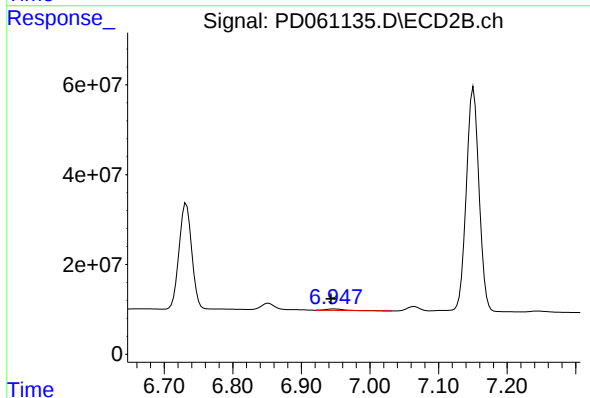
R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 301705344
Conc: 40.84 ng/ml



#15 Endosulfan II

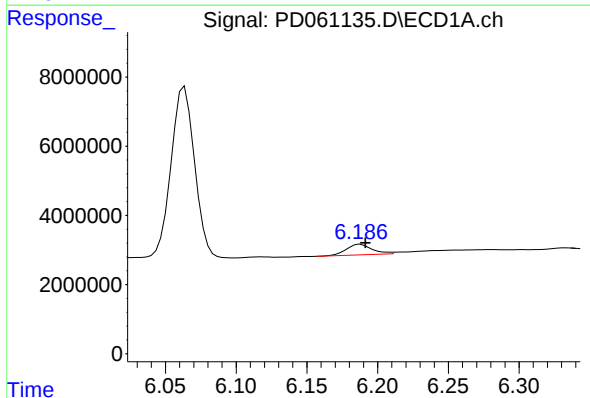
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 454614
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



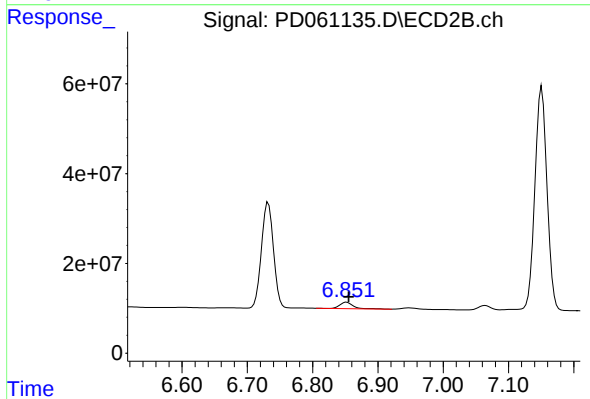
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 6022268
Conc: 0.84 ng/ml



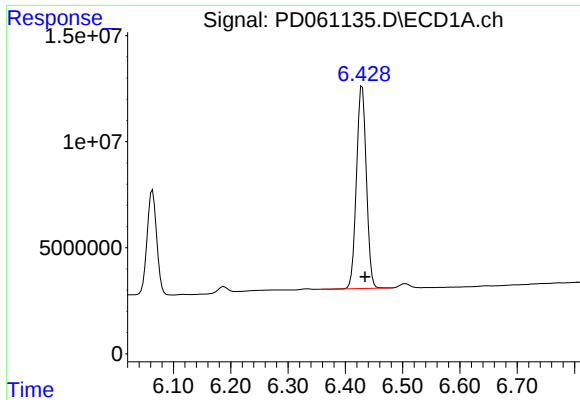
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 3878574
Conc: 3.30 ng/ml



#16 4,4'-DDD

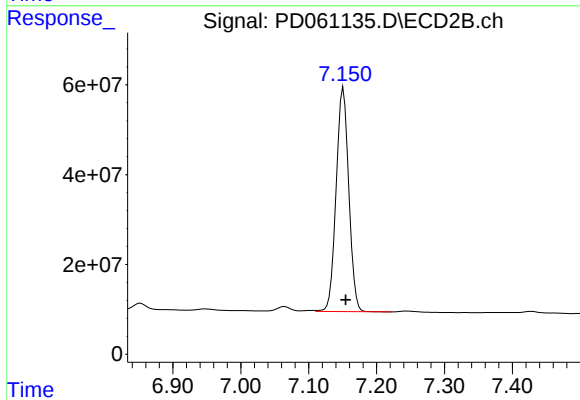
R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 20044317
Conc: 2.82 ng/ml



#17 4,4'-DDT

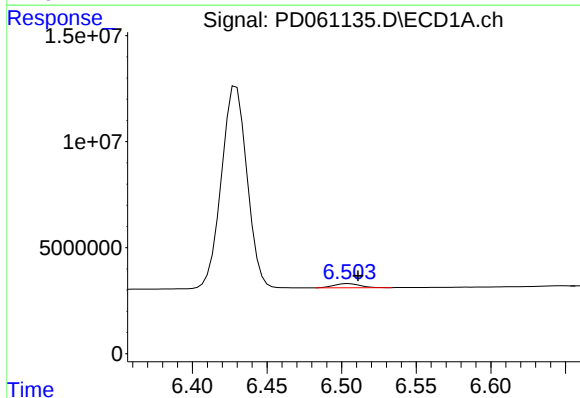
R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 114565177
Conc: 93.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



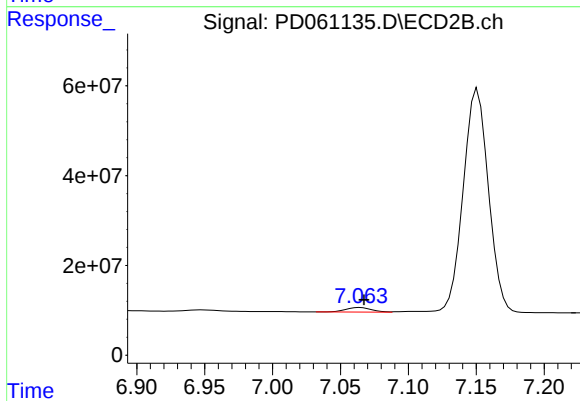
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 645757068
Conc: 88.93 ng/ml



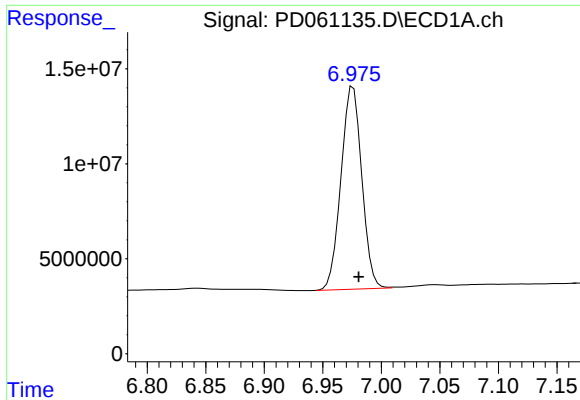
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 2313184
Conc: 2.40 ng/ml



#18 Endrin aldehyde

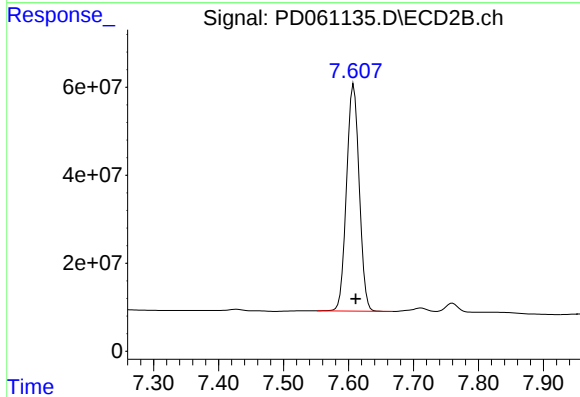
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 13294701
Conc: 2.24 ng/ml



#20 Methoxychlor

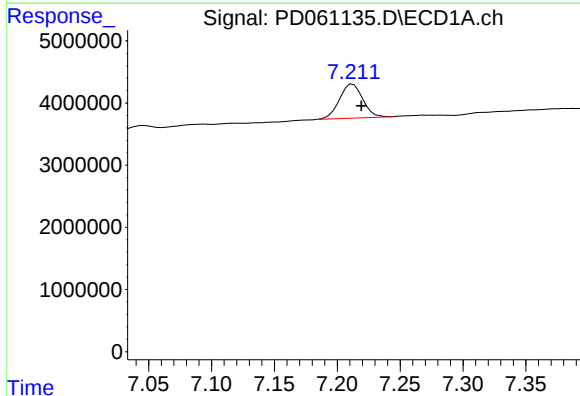
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 131932055
Conc: 211.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



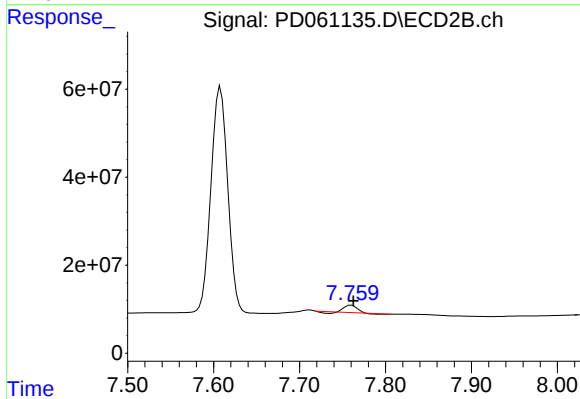
#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 700457981
Conc: 212.21 ng/ml



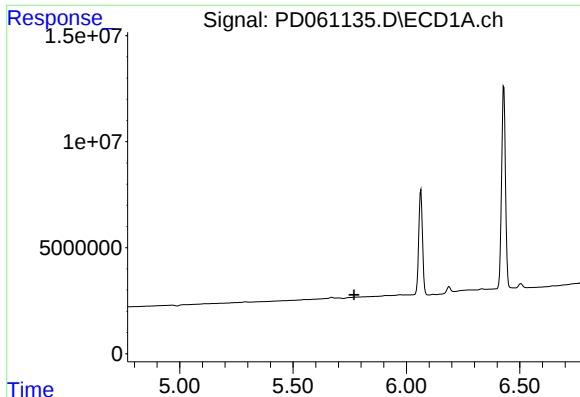
#21 Endrin ketone

R.T.: 7.212 min
Delta R.T.: -0.007 min
Response: 7073464
Conc: 5.47 ng/ml



#21 Endrin ketone

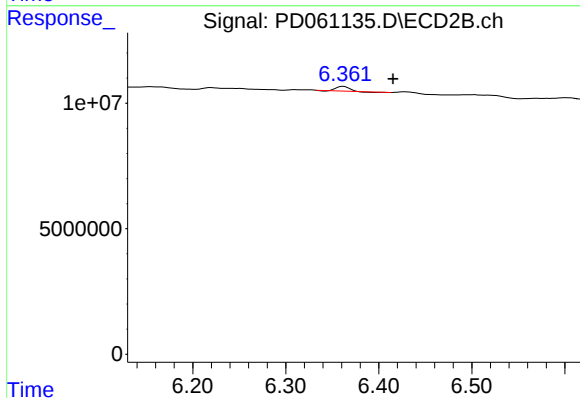
R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 14728732
Conc: 2.02 ng/ml



#22 Toxaphene-1

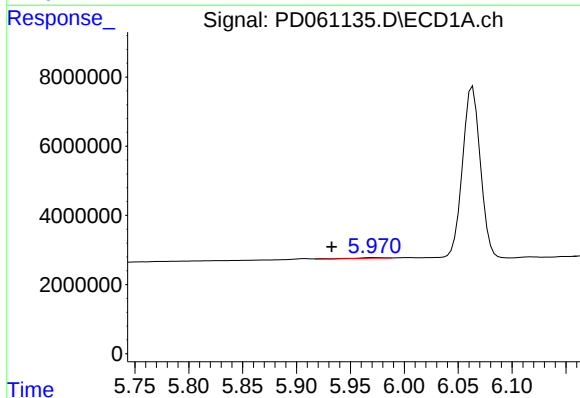
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



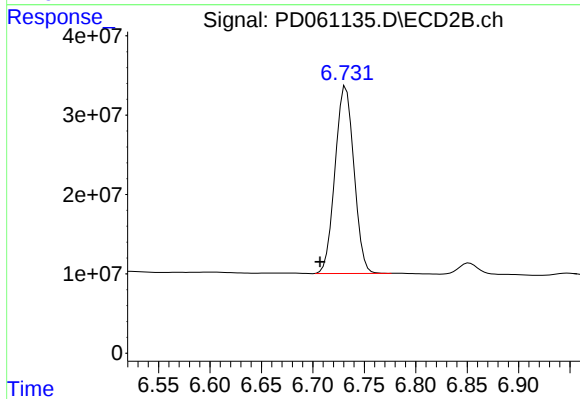
#22 Toxaphene-1

R.T.: 6.362 min
Delta R.T.: -0.053 min
Response: 1569872
Conc: 28.80 ng/ml



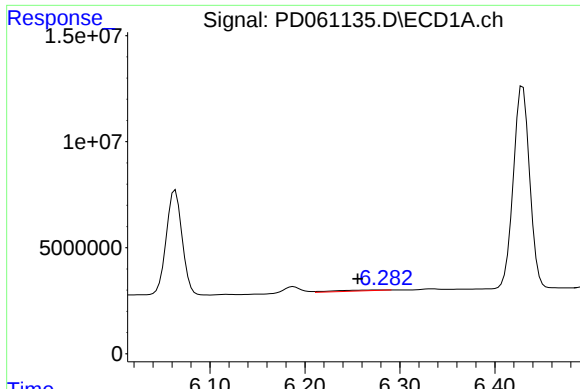
#23 Toxaphene-2

R.T.: 5.972 min
Delta R.T.: 0.039 min
Response: 366952
Conc: 29.65 ng/ml



#23 Toxaphene-2

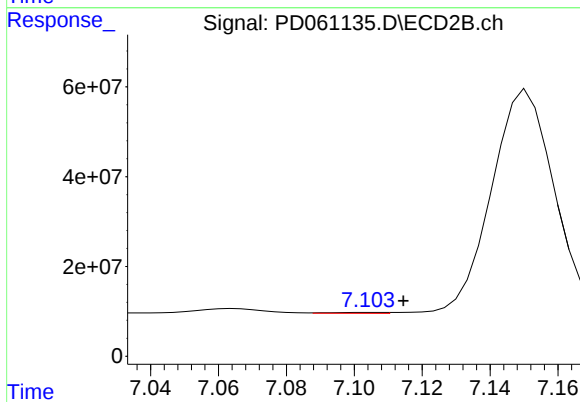
R.T.: 6.732 min
Delta R.T.: 0.025 min
Response: 301705344
Conc: 4587.59 ng/ml



#24 Toxaphene-3

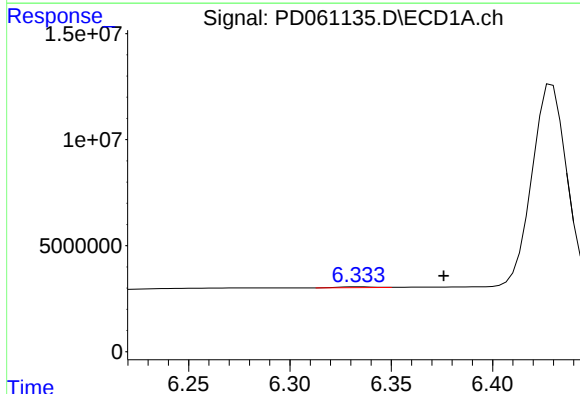
R.T.: 6.284 min
Delta R.T.: 0.028 min
Response: 1594679
Conc: 115.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



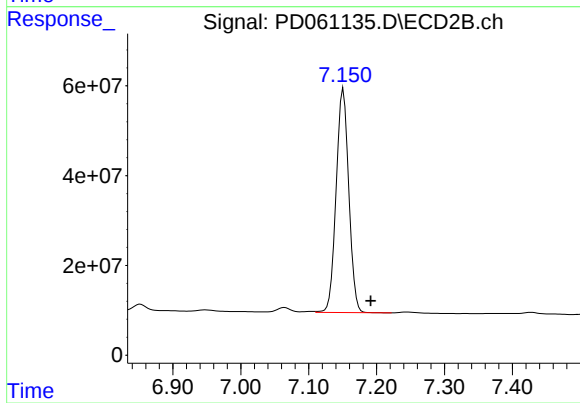
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 2148136
Conc: 22.42 ng/ml



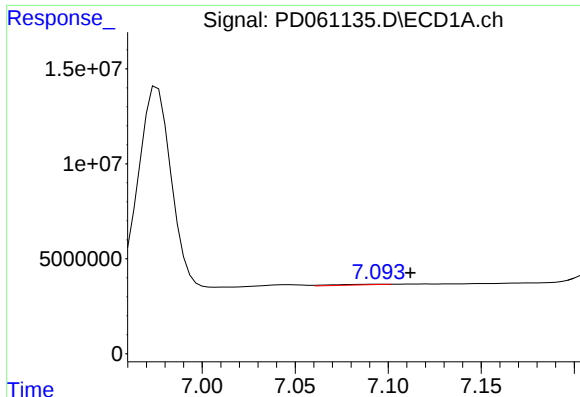
#25 Toxaphene-4

R.T.: 6.334 min
Delta R.T.: -0.042 min
Response: 454614
Conc: 14.13 ng/ml



#25 Toxaphene-4

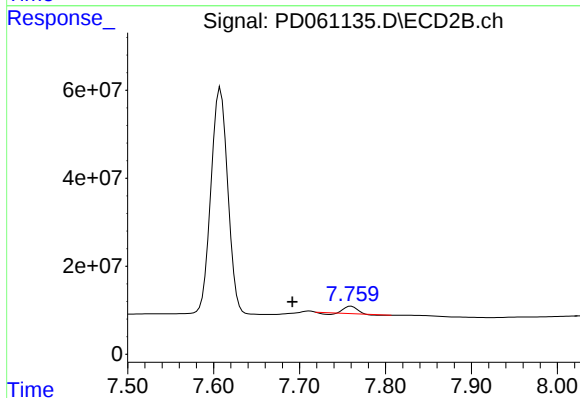
R.T.: 7.151 min
Delta R.T.: -0.040 min
Response: 645757068
Conc: 2466.29 ng/ml



#26 Toxaphene-5

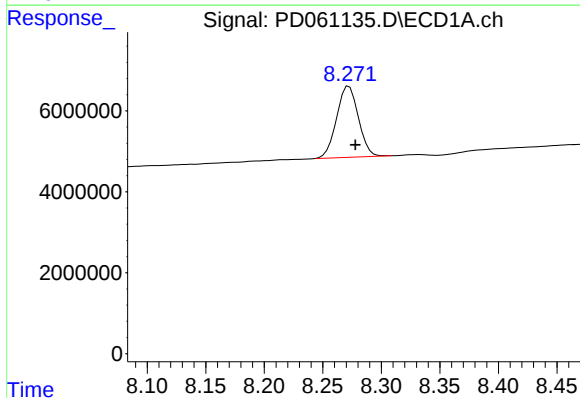
R.T.: 7.095 min
Delta R.T.: -0.017 min
Response: 612719
Conc: 17.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



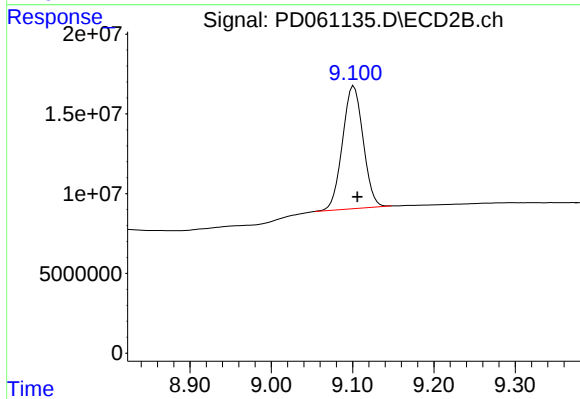
#26 Toxaphene-5

R.T.: 7.760 min
Delta R.T.: 0.068 min
Response: 14728732
Conc: 127.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 22780159
Conc: 18.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 135231204
Conc: 19.91 ng/ml