

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 20:10
 Operator : DD\AJ
 Sample : PB134689BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK89

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:00:27 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...	3.487	3.982	17152612	157.2E6	18.627	18.802
27)	SA Decachlor...	8.261	9.037	38398432	239.4E6	31.210	33.316
Target Compounds							
2)	A alpha-BHC	0.000	4.406f	0	9441443	N.D.	0.735
3)	MA gamma-BHC...	0.000	4.657	0	1277428	N.D.	0.109
4)	MA Heptachlor	0.000	5.150	0	2979650	N.D.	0.252
5)	MB Aldrin	0.000	5.465	0	858401	N.D.	<MDL
6)	B beta-BHC	0.000	4.778f	0	2620860	N.D.	0.533
7)	B delta-BHC	0.000	5.015f	0	3779686	N.D.	0.324
8)	B Heptachlor...	0.000	5.850	0	3264614	N.D.	0.329
9)	A Endosulfan I	5.574	6.162f	4040095	783809	3.425	<MDL #
10)	B trans-Chl...	0.000	6.108	0	2163336	N.D.	0.217
11)	B cis-Chlor...	0.000	6.162	0	783809	N.D.	<MDL
13)	MA Dieldrin	0.000	6.445	0	487.8E6	N.D.	49.631
15)	B Endosulfa...	6.269f	6.900	10235862	4699471	10.097	0.612 #
16)	A 4,4'-DDD	0.000	6.861f	0	10302385	N.D.	1.344
17)	MA 4,4'-DDT	0.000	7.094	0	9562497	N.D.	1.283
19)	B Endosulfa...	6.772f	0.000	417912	0	0.402	N.D. #
20)	A Methoxychlor	0.000	7.521f	0	99511995	N.D.	28.478
21)	B Endrin ke...	7.227	7.686	3867547	17282335	3.236	2.392 #
22)	Toxaphene-1	0.000	6.422	0	816.0E6	N.D.	14646.509
24)	Toxaphene-3	6.269	7.094	10235862	9562497	932.832	100.524 #
25)	Toxaphene-4	0.000	7.138	0	1248759	N.D.	4.861
26)	Toxaphene-5	7.101	7.636	25042582	-1178902	847.338	N.D. #

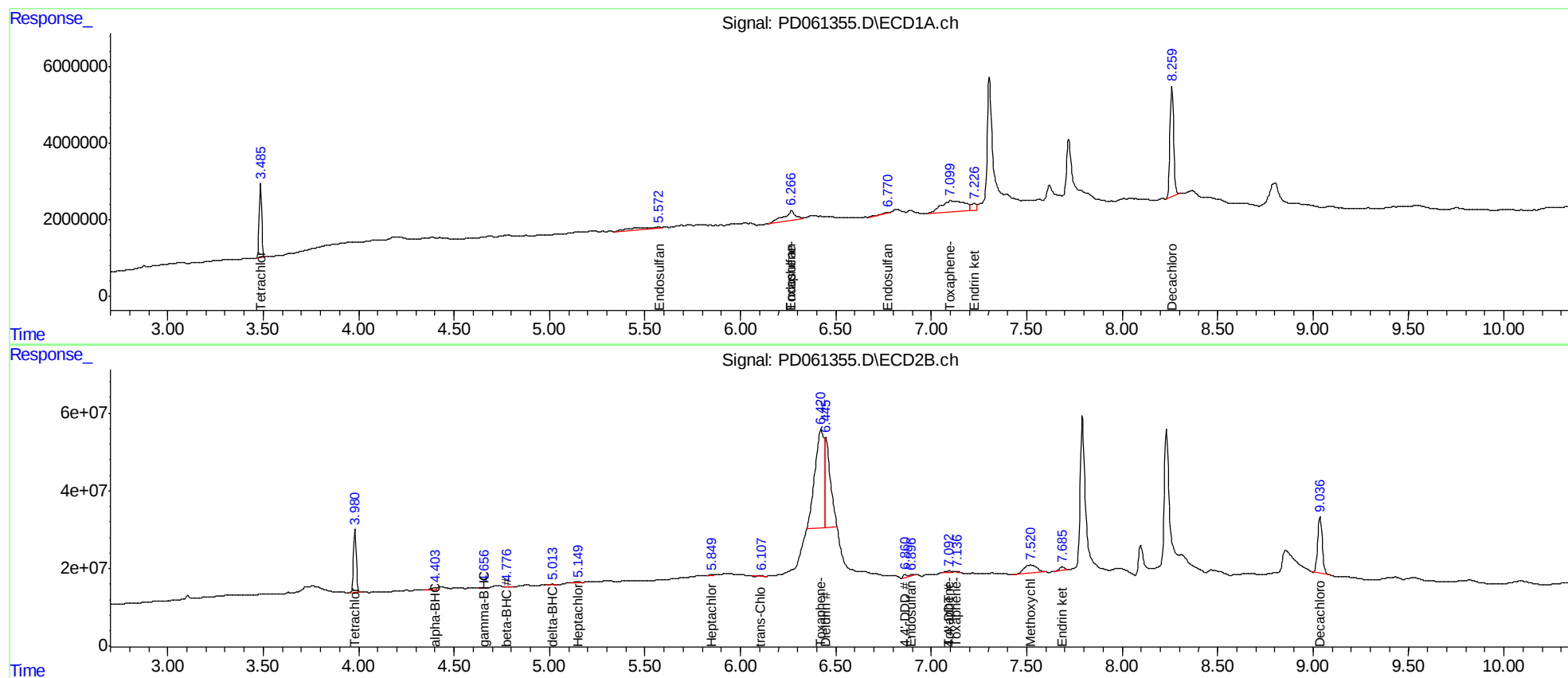
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

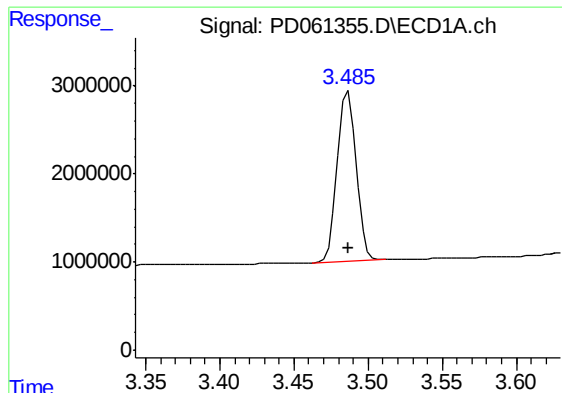
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
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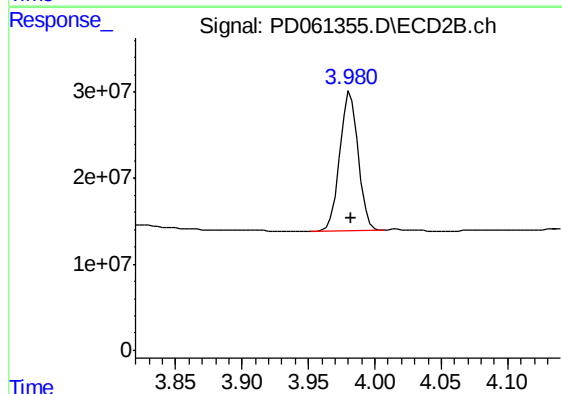




#1 Tetrachloro-m-xylene

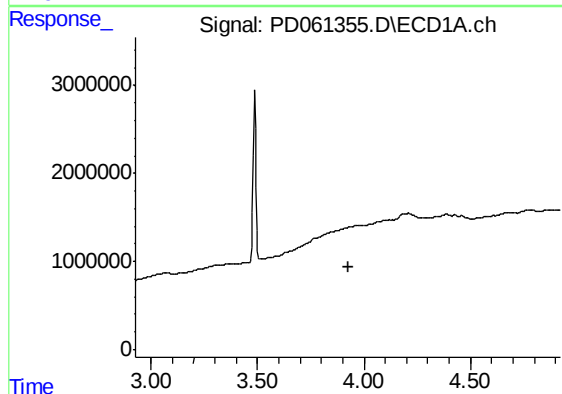
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 17152612
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK89



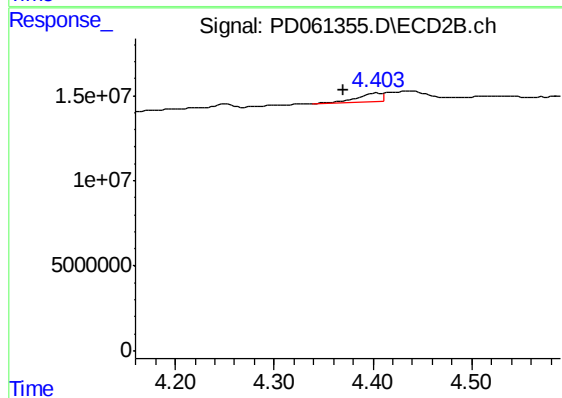
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 157215940
Conc: 18.80 ng/ml



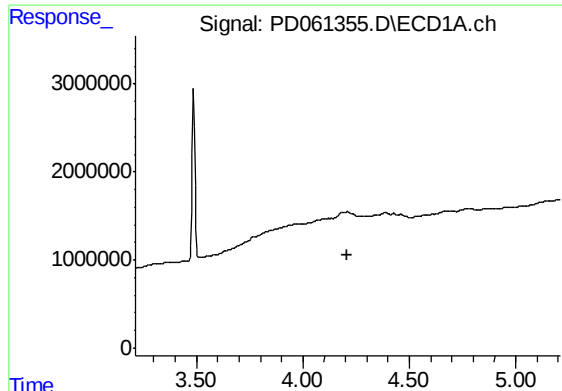
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#2 alpha-BHC

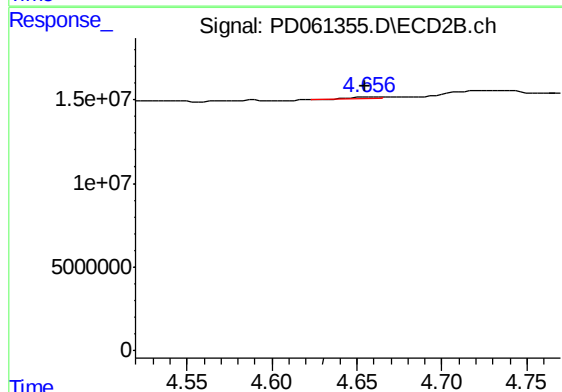
R.T.: 4.406 min
Delta R.T.: 0.036 min
Response: 9441443
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

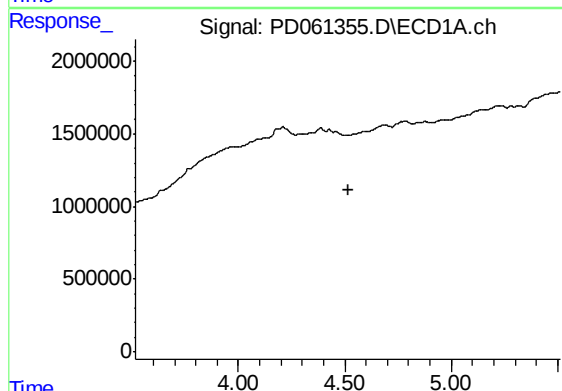
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK89



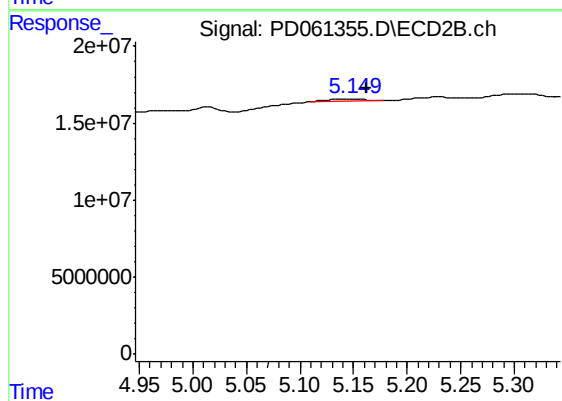
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 1277428
Conc: 0.11 ng/ml



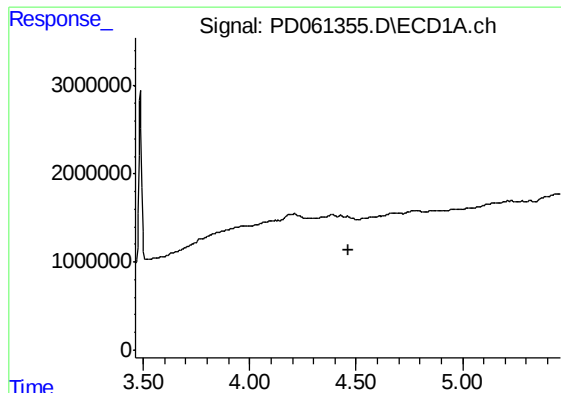
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

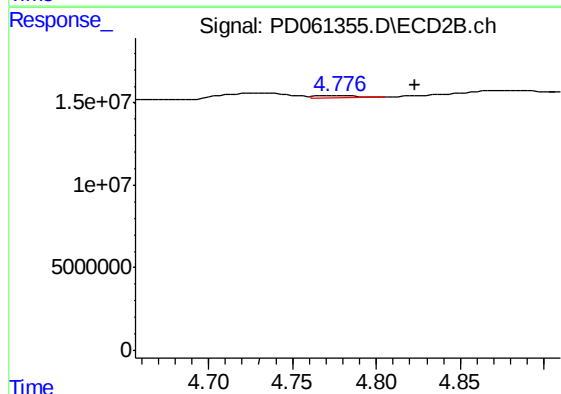
R.T.: 5.150 min
Delta R.T.: -0.013 min
Response: 2979650
Conc: 0.25 ng/ml



#6 beta-BHC

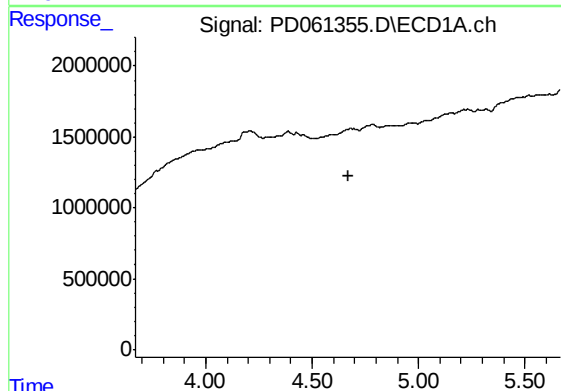
R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK89



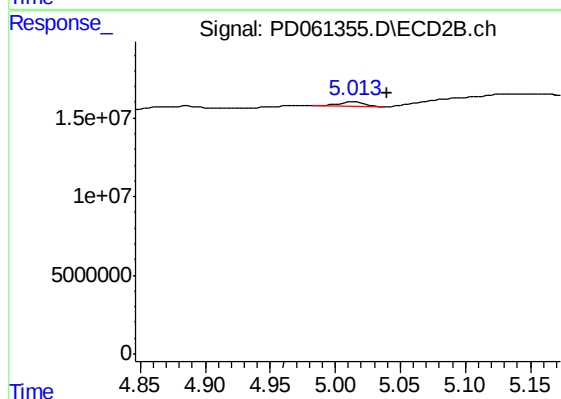
#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.045 min
Response: 2620860
Conc: 0.53 ng/ml



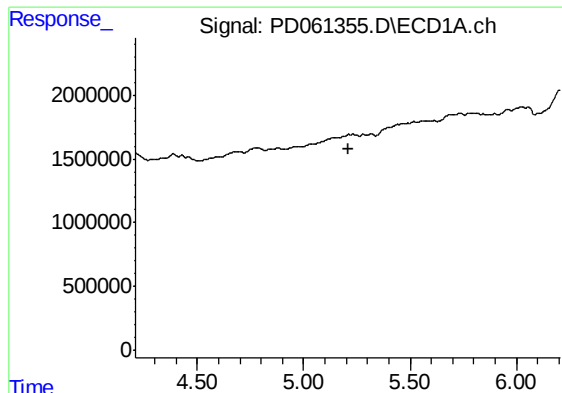
#7 delta-BHC

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



#7 delta-BHC

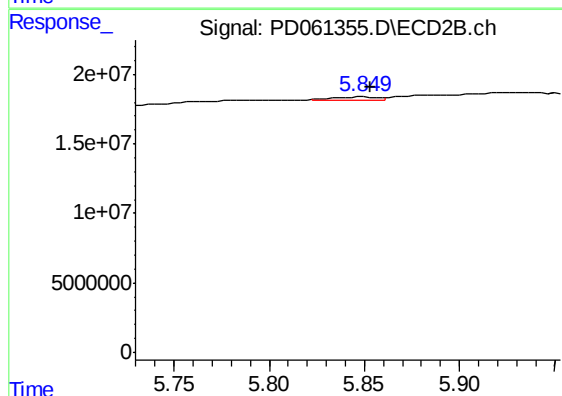
R.T.: 5.015 min
Delta R.T.: -0.025 min
Response: 3779686
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

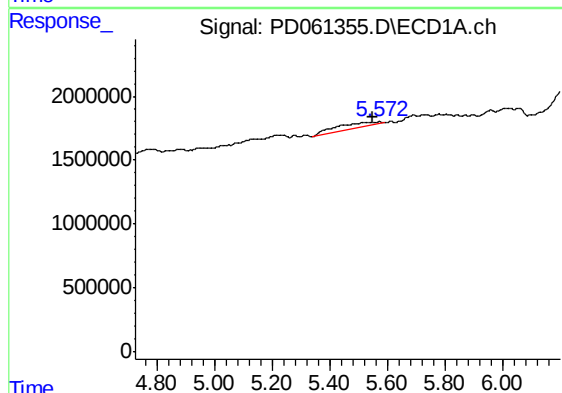
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK89



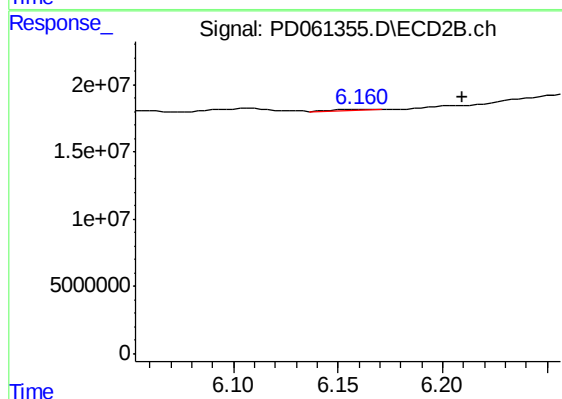
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 3264614
Conc: 0.33 ng/ml



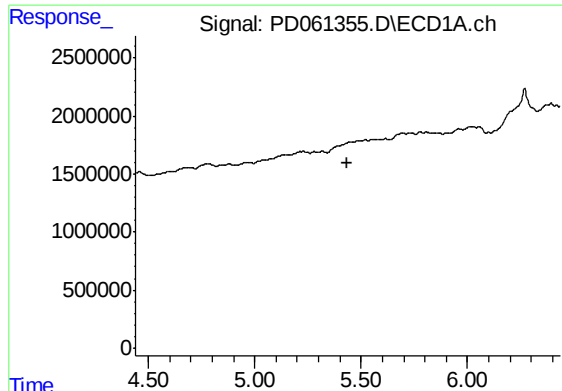
#9 Endosulfan I

R.T.: 5.574 min
Delta R.T.: 0.023 min
Response: 4040095
Conc: 3.43 ng/ml



#9 Endosulfan I

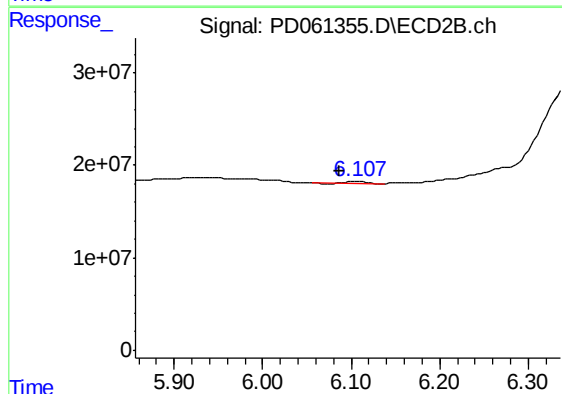
R.T.: 6.162 min
Delta R.T.: -0.048 min
Response: 783809
Conc: N.D.



#10 trans-Chlordane

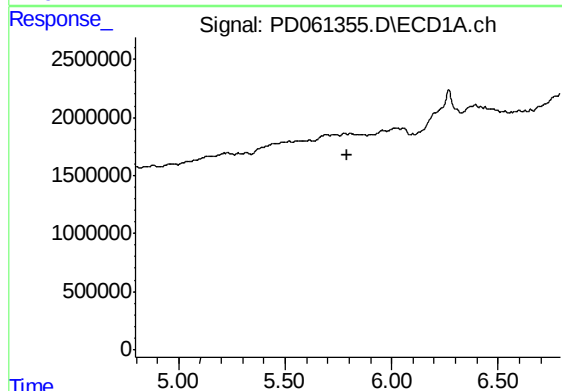
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK89



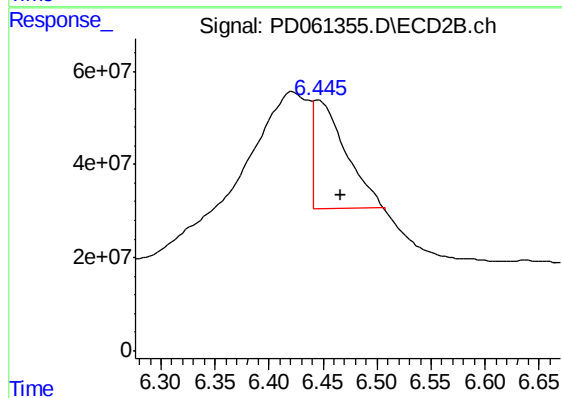
#10 trans-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.021 min
Response: 2163336
Conc: 0.22 ng/ml



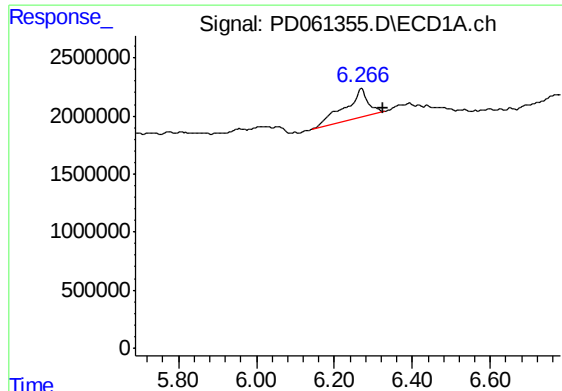
#13 Dieldrin

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



#13 Dieldrin

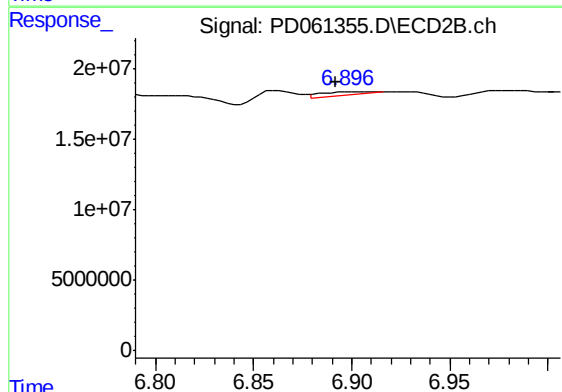
R.T.: 6.445 min
Delta R.T.: -0.021 min
Response: 487781286
Conc: 49.63 ng/ml



#15 Endosulfan II

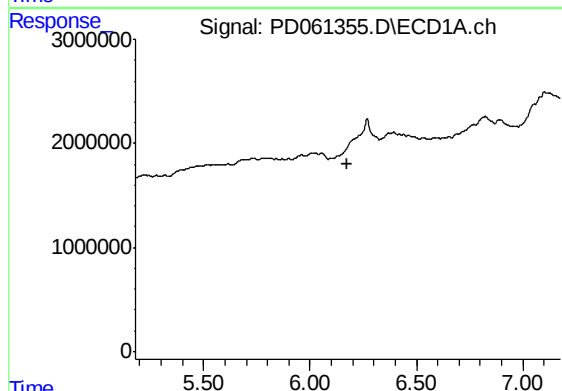
R.T.: 6.269 min
Delta R.T.: -0.058 min
Response: 10235862
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK89



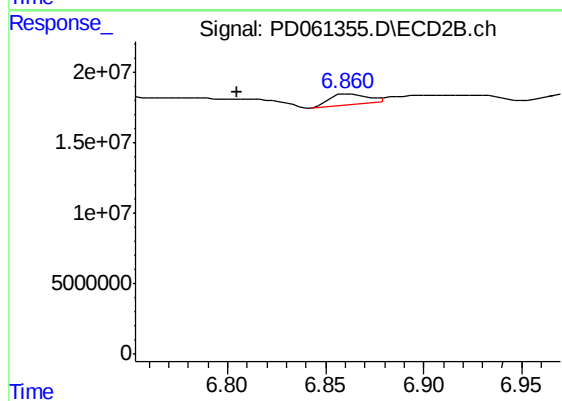
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.008 min
Response: 4699471
Conc: 0.61 ng/ml



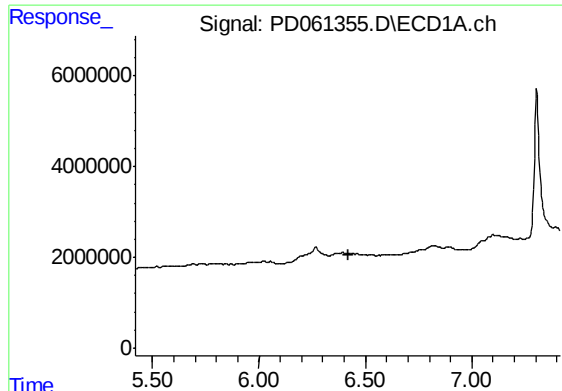
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

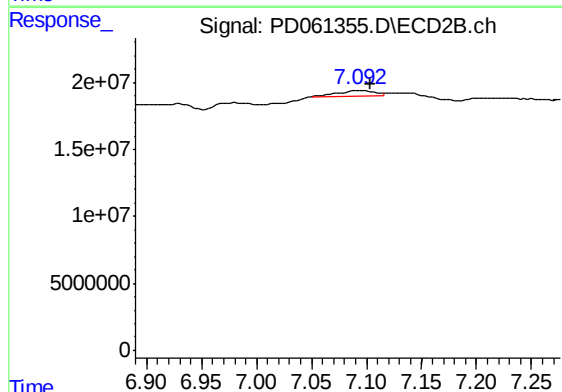
R.T.: 6.861 min
Delta R.T.: 0.056 min
Response: 10302385
Conc: 1.34 ng/ml



#17 4,4'-DDT

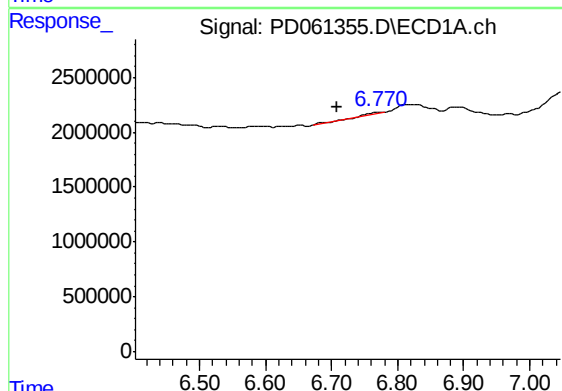
R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK89



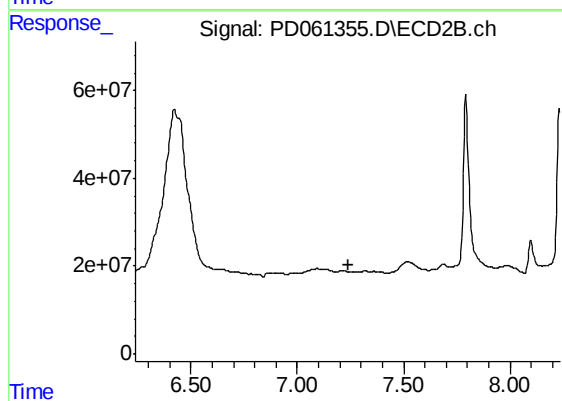
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.009 min
Response: 9562497
Conc: 1.28 ng/ml



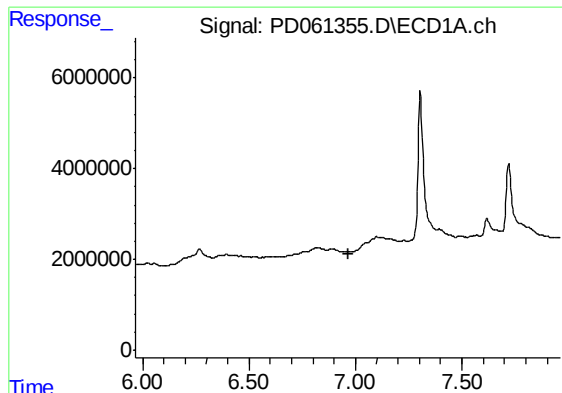
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: 0.064 min
Response: 417912
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

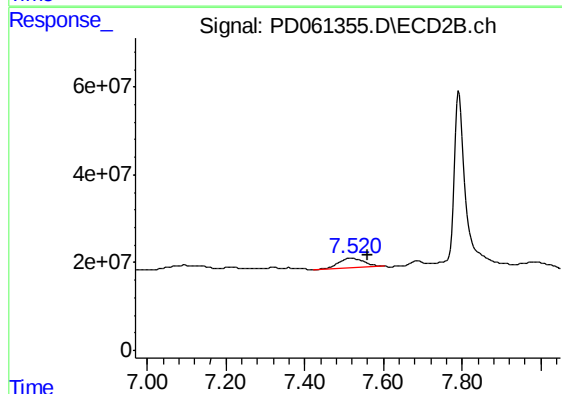
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#20 Methoxychlor

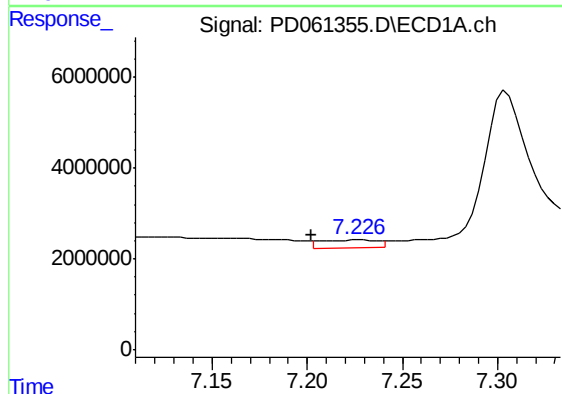
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK89



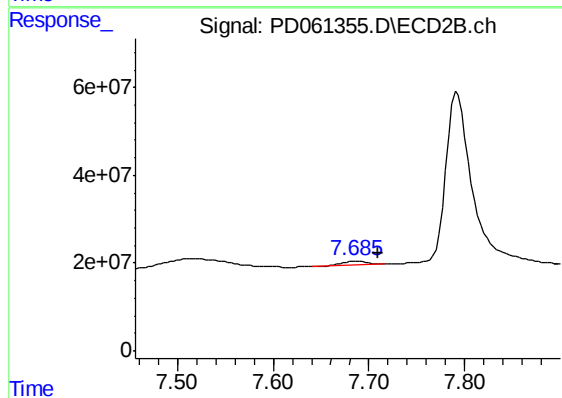
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.040 min
Response: 99511995
Conc: 28.48 ng/ml



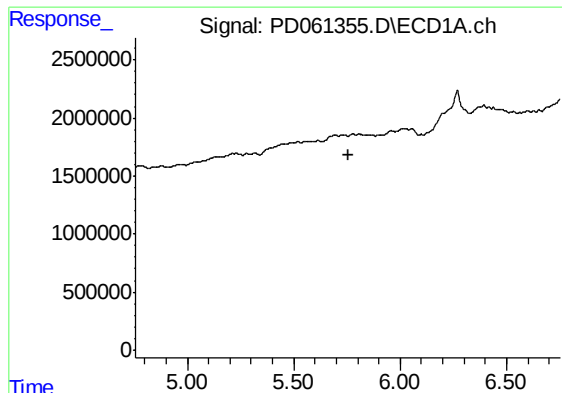
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: 0.025 min
Response: 3867547
Conc: 3.24 ng/ml



#21 Endrin ketone

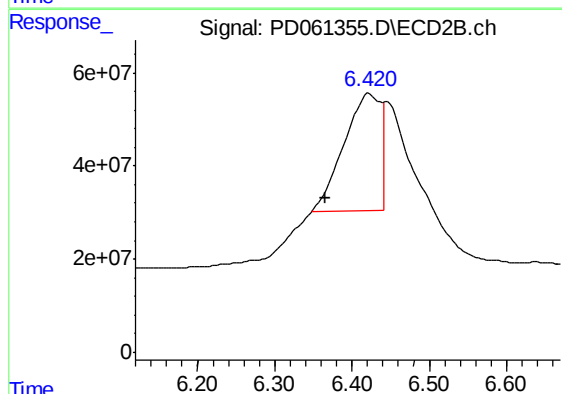
R.T.: 7.686 min
Delta R.T.: -0.023 min
Response: 17282335
Conc: 2.39 ng/ml



#22 Toxaphene-1

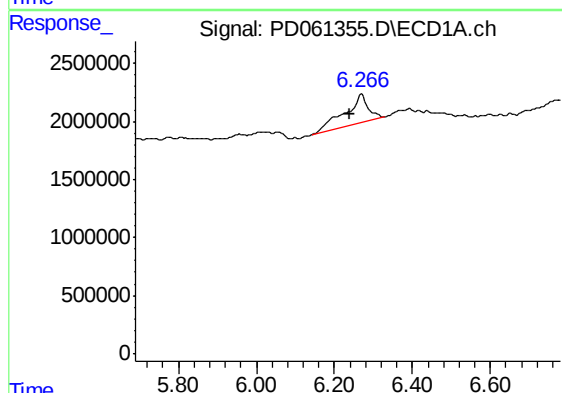
R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK89



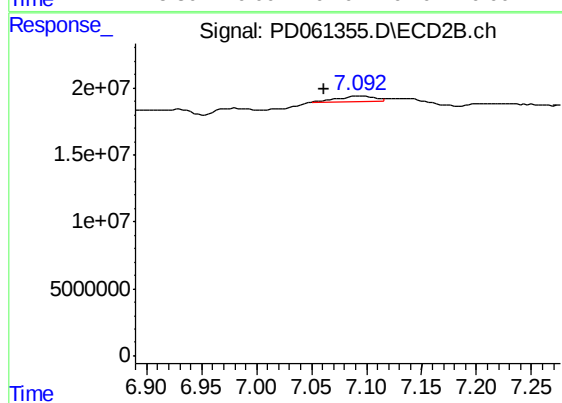
#22 Toxaphene-1

R.T.: 6.422 min
Delta R.T.: 0.057 min
Response: 815966219
Conc: 14646.51 ng/ml



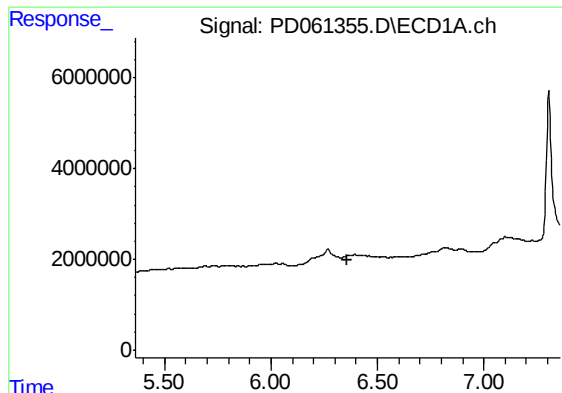
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: 0.029 min
Response: 10235862
Conc: 932.83 ng/ml



#24 Toxaphene-3

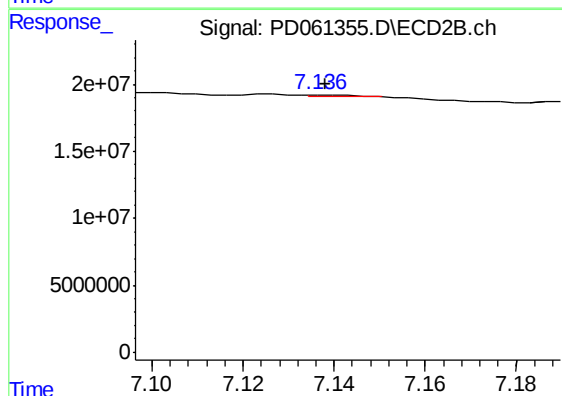
R.T.: 7.094 min
Delta R.T.: 0.032 min
Response: 9562497
Conc: 100.52 ng/ml



#25 Toxaphene-4

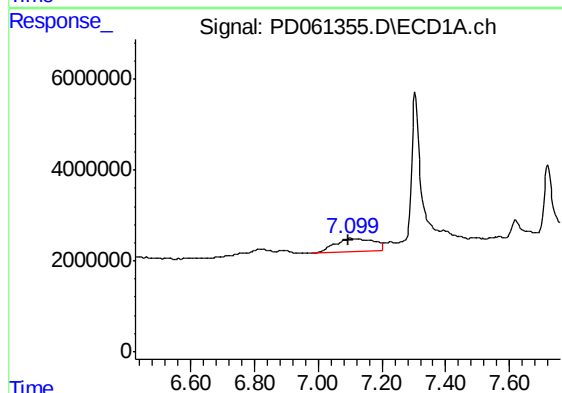
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK89



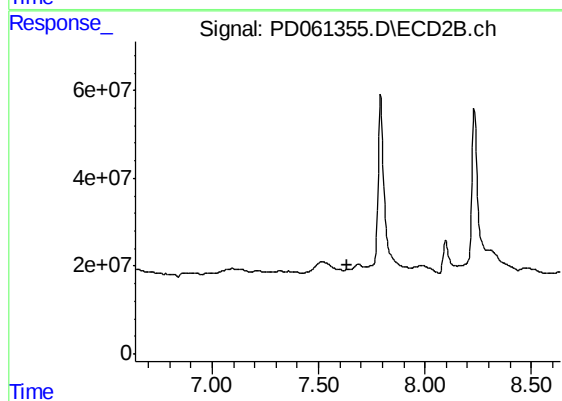
#25 Toxaphene-4

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 1248759
Conc: 4.86 ng/ml



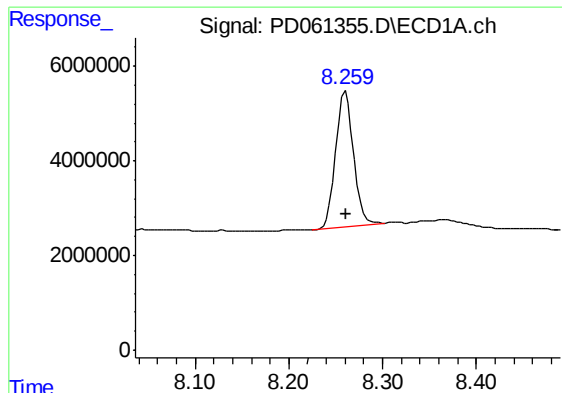
#26 Toxaphene-5

R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 25042582
Conc: 847.34 ng/ml



#26 Toxaphene-5

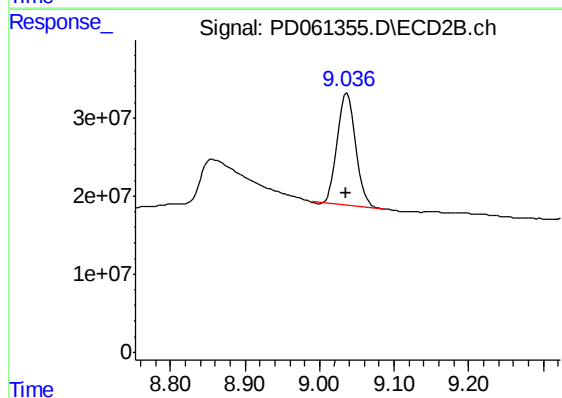
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: -1178902
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 38398432
Conc: 31.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK89



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 239447268
Conc: 33.32 ng/ml