

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 07:13
 Operator : DD\AJ
 Sample : INDA314
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 07:52:18 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...	3.488	3.983	18062620	166.6E6	19.615	19.929
27)	SA Decachlor...	8.263	9.040	45616251	265.6E6	37.076	36.952
Target Compounds							
2)	A alpha-BHC	3.927	4.371	25582987	254.5E6	19.346	19.822
3)	MA gamma-BHC...	4.213	4.655	24820878	226.6E6	19.294	19.397
4)	MA Heptachlor	4.516	5.164	24439561	219.7E6	18.518	18.600
5)	MB Aldrin	0.000	5.468	0	2886455	N.D.	0.265
6)	B beta-BHC	0.000	4.826	0	1022118	N.D.	0.208
7)	B delta-BHC	0.000	5.018	0	6138724	N.D.	0.526
8)	B Heptachlor...	0.000	5.848	0	91722000	N.D.	9.241
9)	A Endosulfan I	5.552	6.211	22193832	180.0E6	18.816	19.487
11)	B cis-Chlor...	5.552f	6.211f	22193832	180.0E6	18.275	18.928
13)	MA Dieldrin	5.796	6.468	48957902	373.5E6	38.330	38.006
14)	MA Endrin	6.054	6.685	41199900	297.9E6	38.816	38.586
15)	B Endosulfa...	0.000	6.899	0	4962446	N.D.	0.646
16)	A 4,4'-DDD	6.178	6.806	42529170	310.4E6	41.891	40.510
17)	MA 4,4'-DDT	6.421	7.105	30263575	226.3E6	30.080	30.357
18)	B Endrin al...	0.000	7.015	0	7707315	N.D.	1.234
20)	A Methoxychlor	6.967	7.562	88193780	565.7E6	158.221	161.900
21)	B Endrin ke...	7.203	7.711	1912102	21529108	1.600	2.980 #
22)	Toxaphene-1	5.796	6.387	48957902	13321869	4626.096	239.126 #
23)	Toxaphene-2	0.000	6.685	0	297.9E6	N.D.	4315.392
24)	Toxaphene-3	6.178	7.105	42529170	226.3E6	3875.840	2378.750 #
25)	Toxaphene-4	6.421	7.105	30263575	226.3E6	1119.217	880.883
26)	Toxaphene-5	7.039	7.649	572717	4318303	19.378	39.902 #

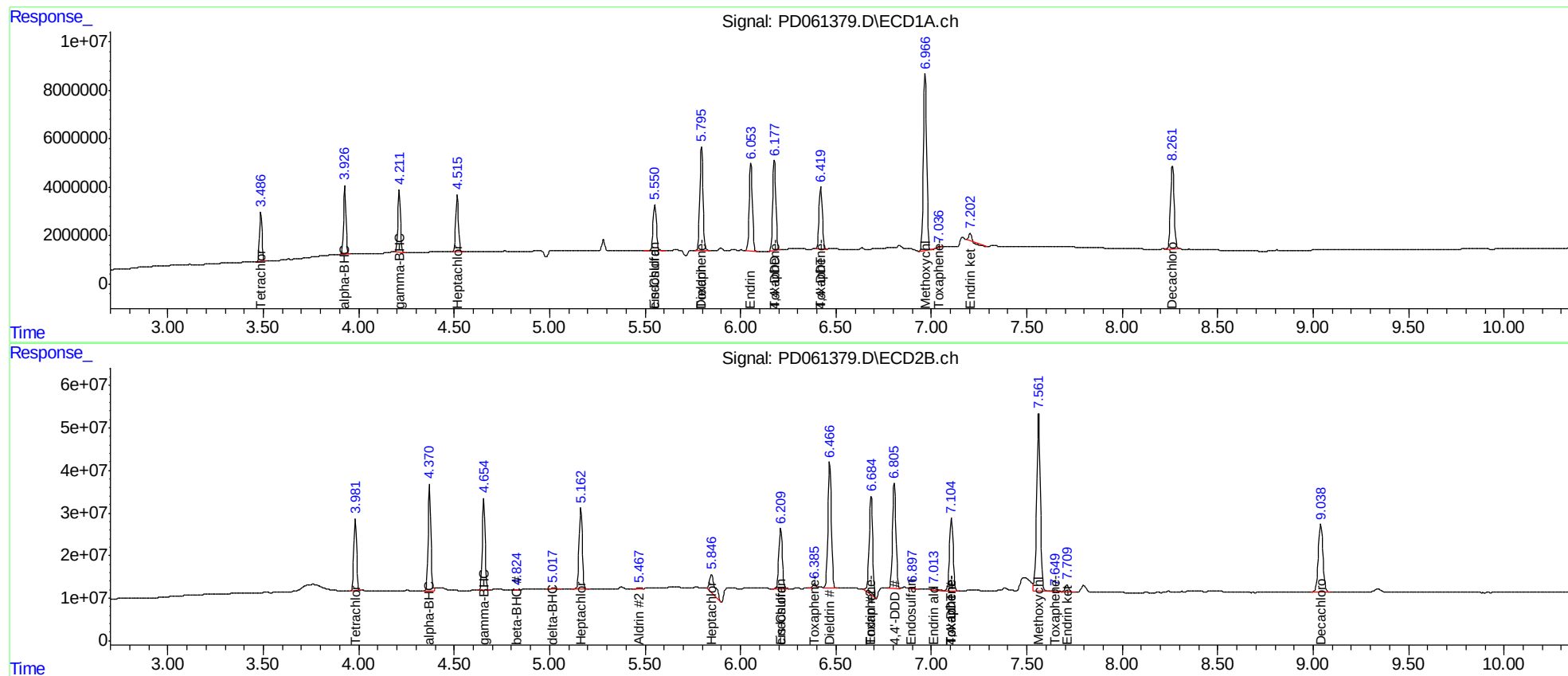
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

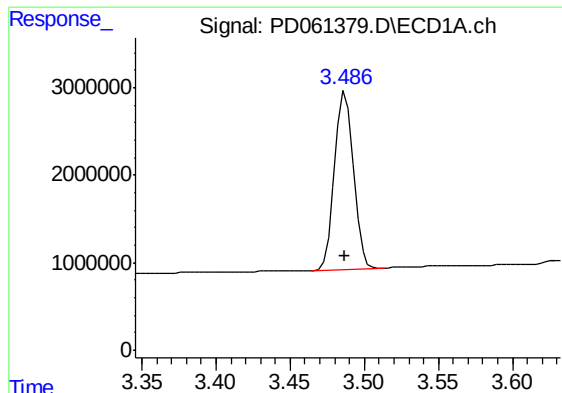
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 07:13
Operator : DD\AJ
Sample : INDA314
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDA314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 07:52:18 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
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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

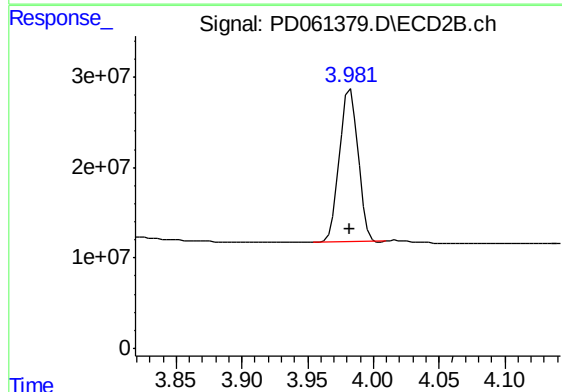




#1 Tetrachloro-m-xylene

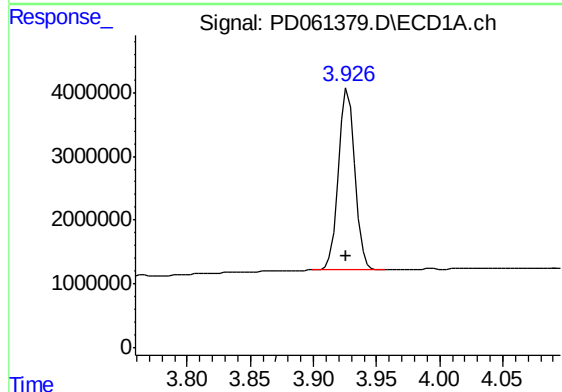
R.T.: 3.488 min
Delta R.T.: 0.000 min
Response: 18062620
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



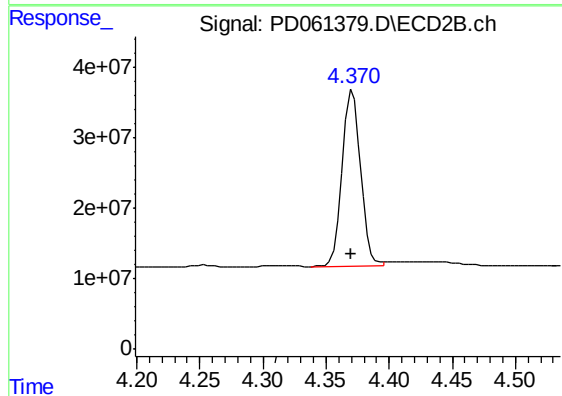
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 166640031
Conc: 19.93 ng/ml



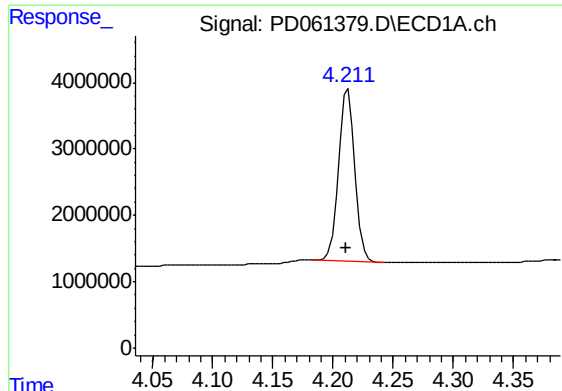
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.001 min
Response: 25582987
Conc: 19.35 ng/ml



#2 alpha-BHC

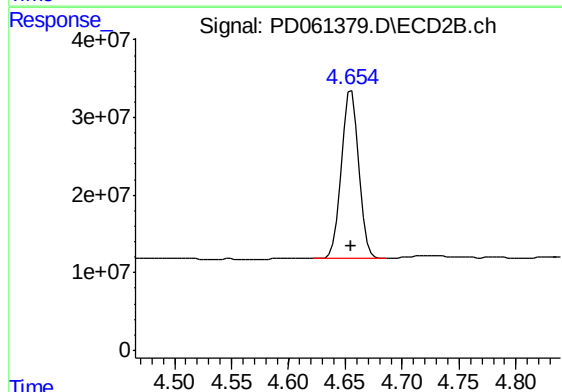
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 254520424
Conc: 19.82 ng/ml



#3 gamma-BHC (Lindane)

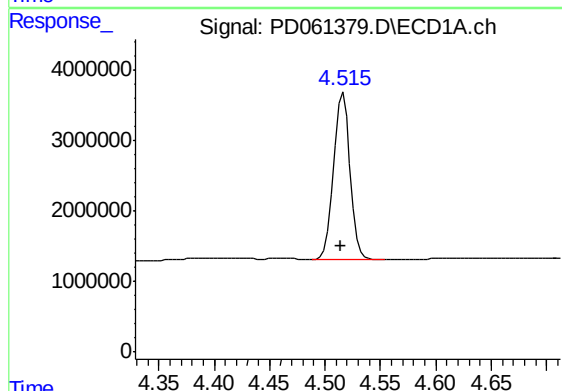
R.T.: 4.213 min
Delta R.T.: 0.001 min
Response: 24820878
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



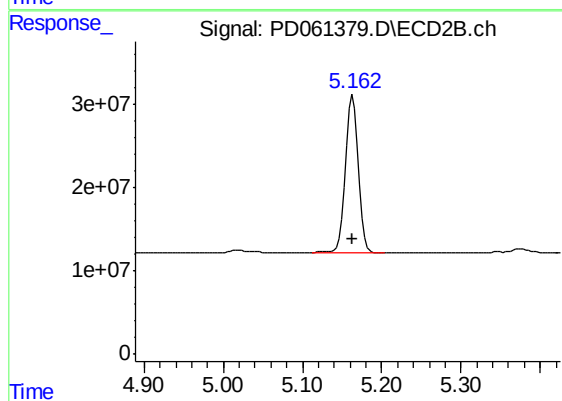
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 226620418
Conc: 19.40 ng/ml



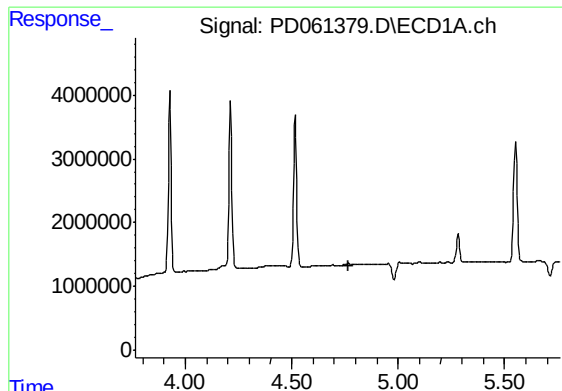
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 24439561
Conc: 18.52 ng/ml



#4 Heptachlor

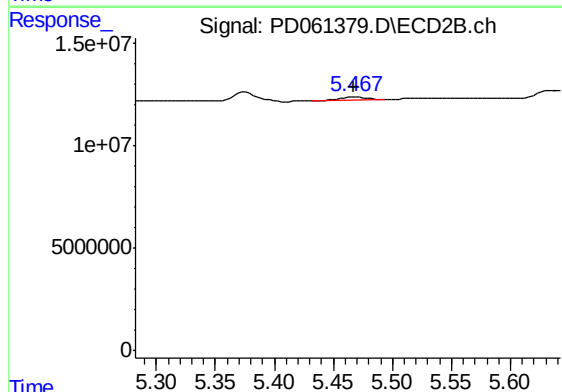
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 219740699
Conc: 18.60 ng/ml



#5 Aldrin

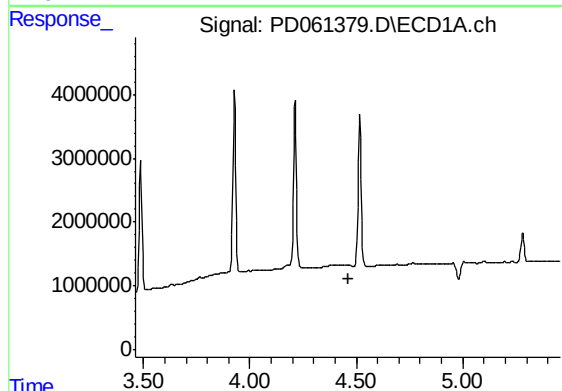
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA314



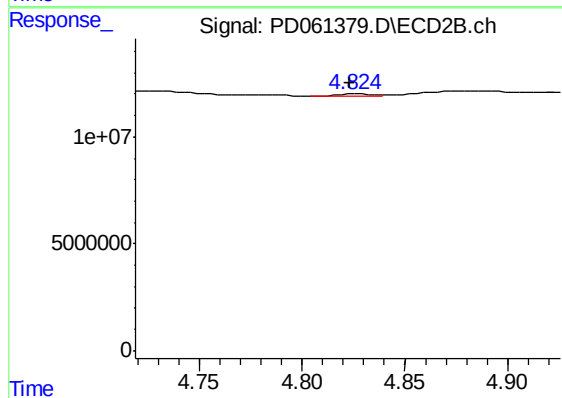
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 2886455
Conc: 0.26 ng/ml



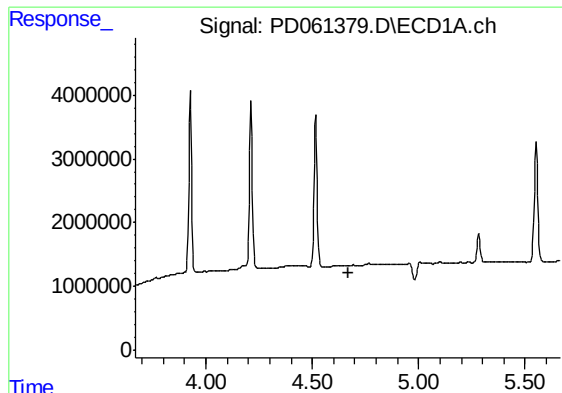
#6 beta-BHC

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



#6 beta-BHC

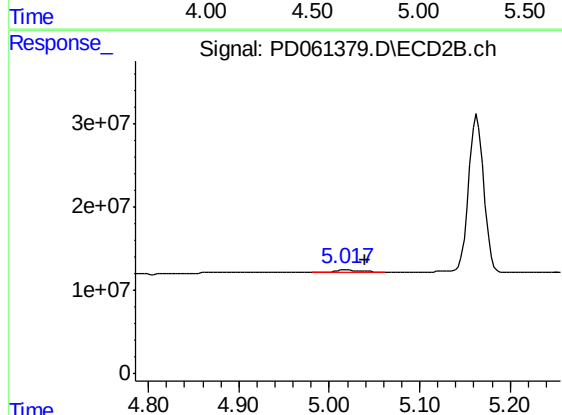
R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 1022118
Conc: 0.21 ng/ml



#7 delta-BHC

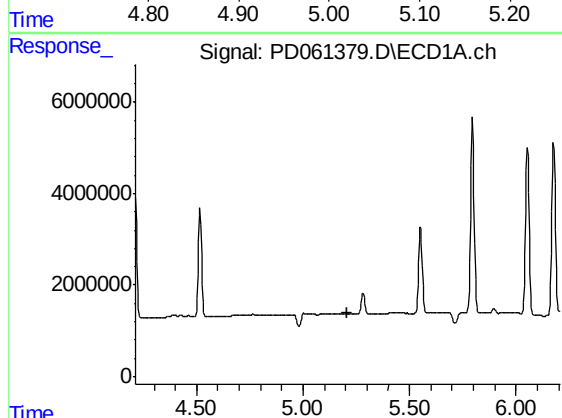
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA314



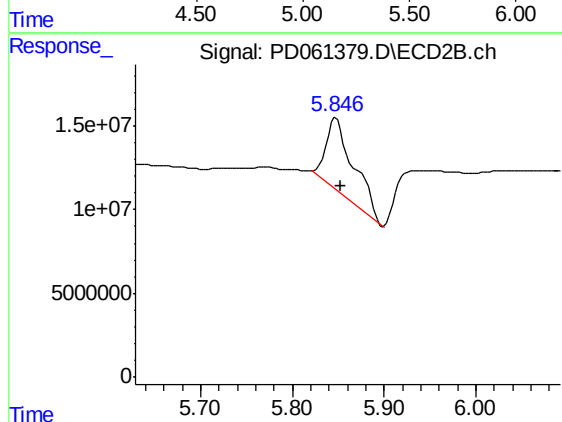
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 6138724
Conc: 0.53 ng/ml



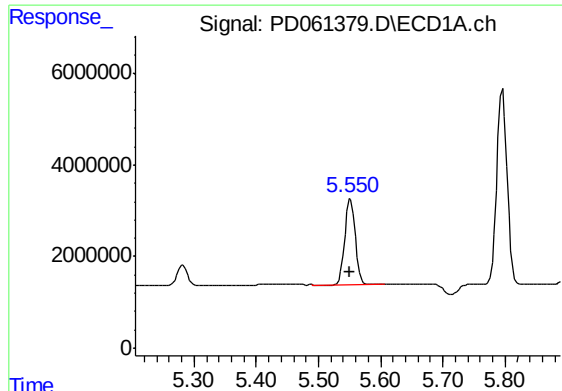
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

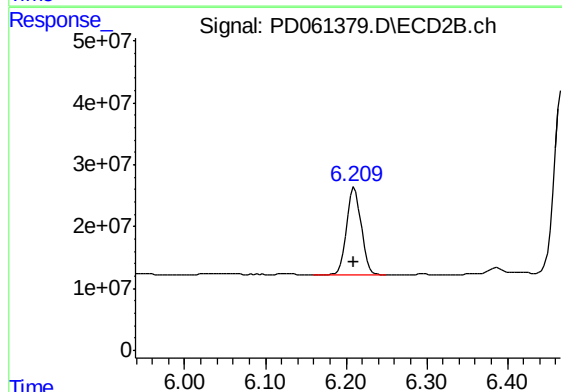
R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 91722000
Conc: 9.24 ng/ml



#9 Endosulfan I

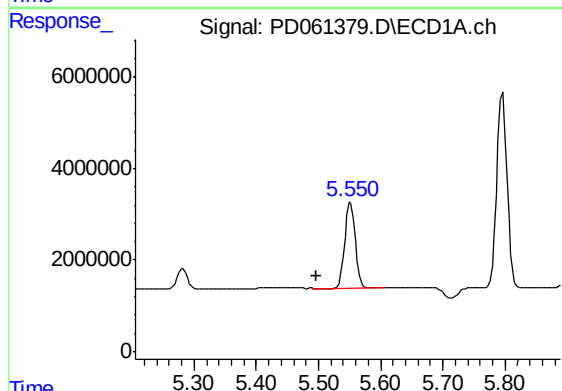
R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 22193832
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



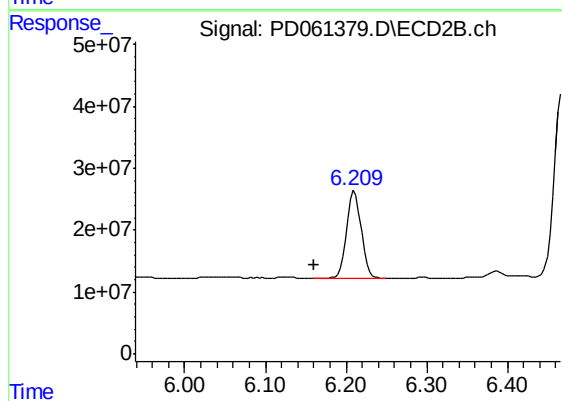
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 179996893
Conc: 19.49 ng/ml



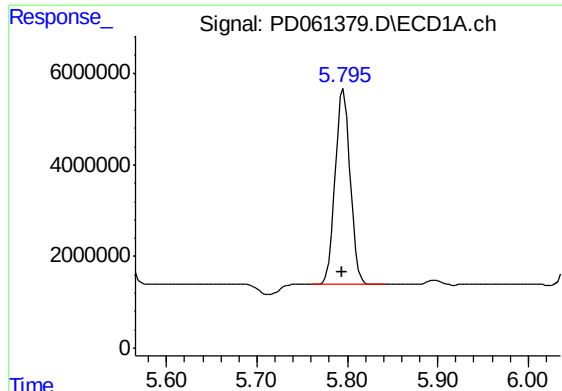
#11 cis-Chlordane

R.T.: 5.552 min
Delta R.T.: 0.055 min
Response: 22193832
Conc: 18.27 ng/ml



#11 cis-Chlordane

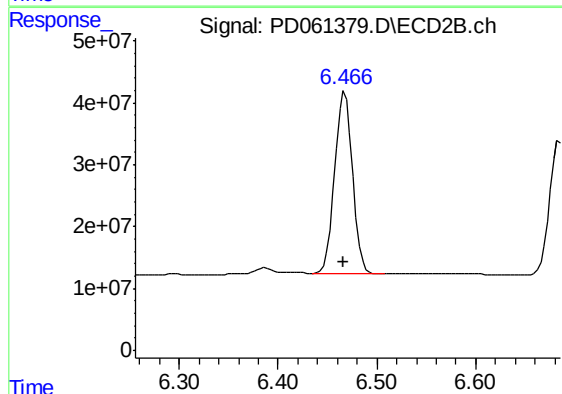
R.T.: 6.211 min
Delta R.T.: 0.051 min
Response: 179996893
Conc: 18.93 ng/ml



#13 Dieldrin

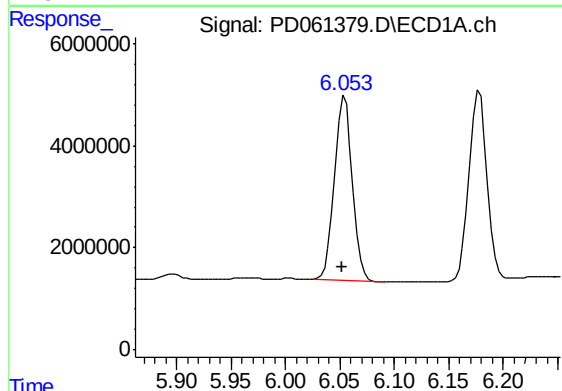
R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 48957902
Conc: 38.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



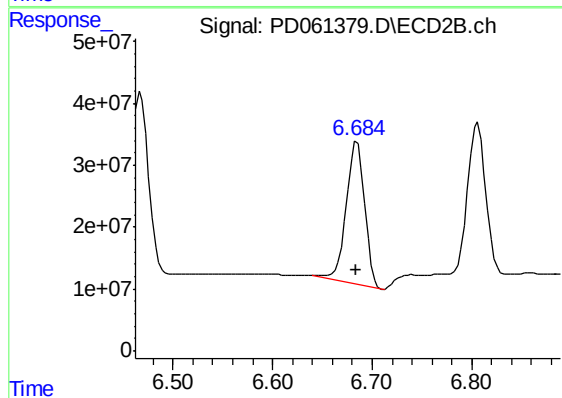
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 373527896
Conc: 38.01 ng/ml



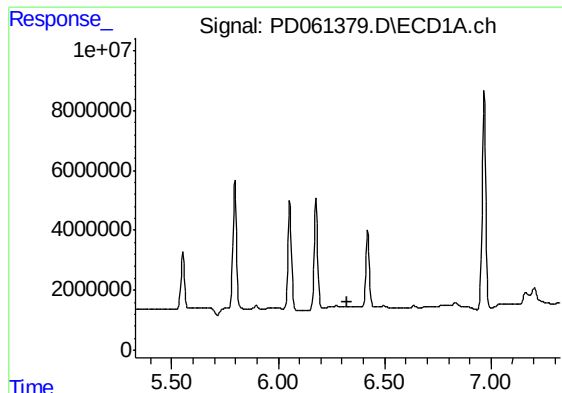
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 41199900
Conc: 38.82 ng/ml



#14 Endrin

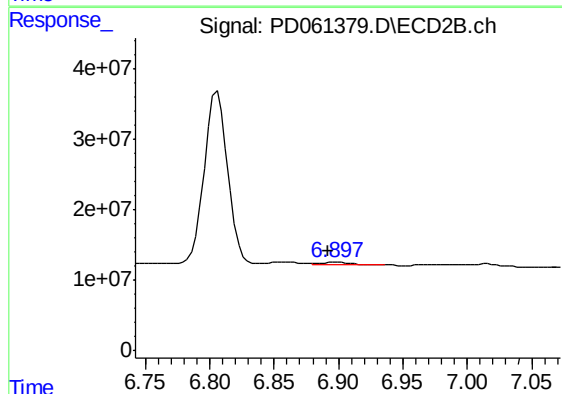
R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 297863859
Conc: 38.59 ng/ml



#15 Endosulfan II

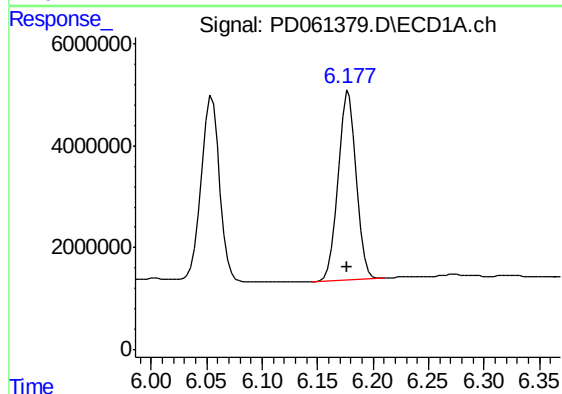
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA314



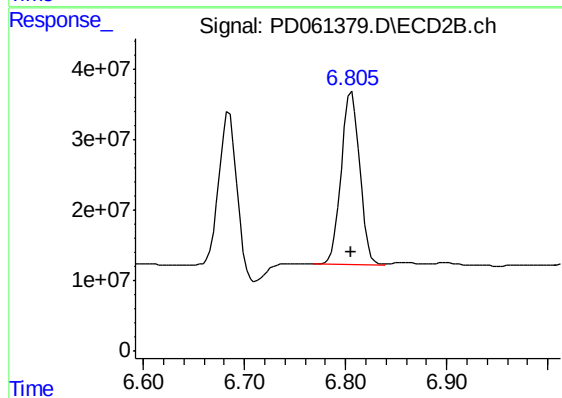
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.007 min
Response: 4962446
Conc: 0.65 ng/ml



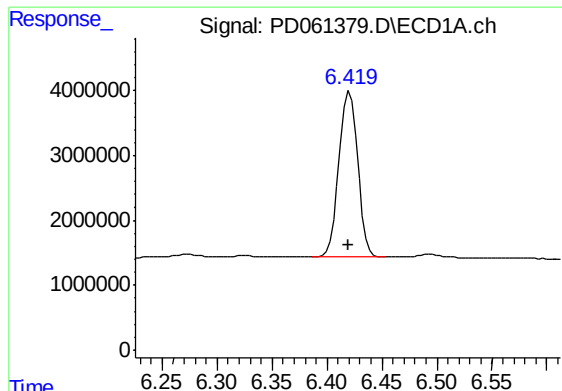
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 42529170
Conc: 41.89 ng/ml



#16 4,4'-DDD

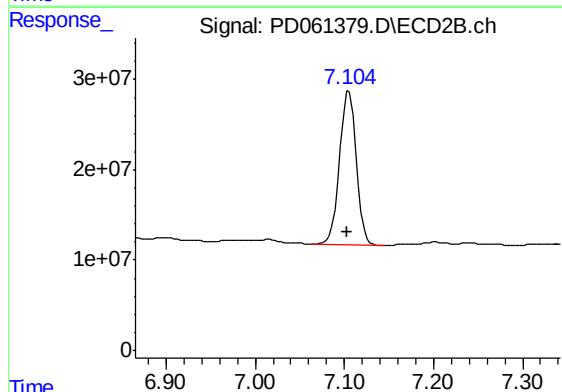
R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 310419823
Conc: 40.51 ng/ml



#17 4,4'-DDT

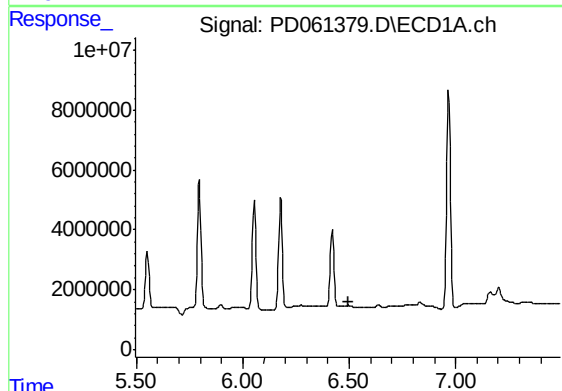
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 30263575
Conc: 30.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



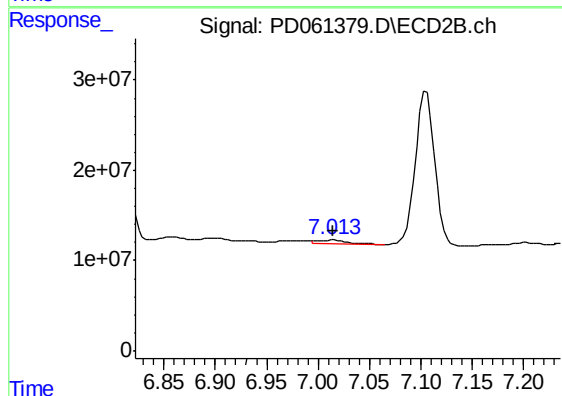
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 226282694
Conc: 30.36 ng/ml



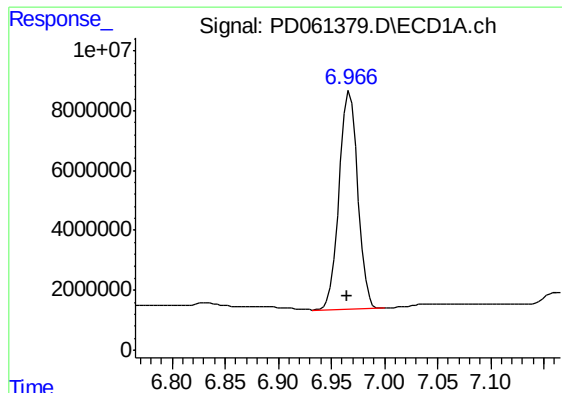
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

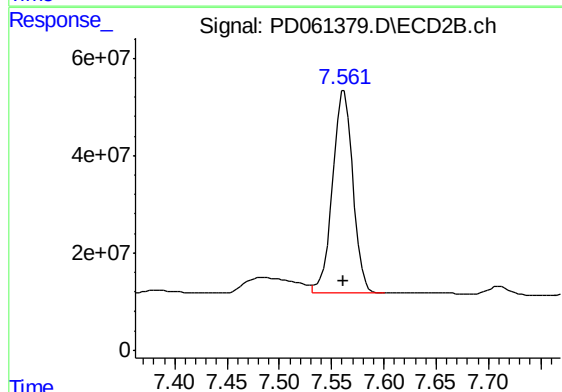
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 7707315
Conc: 1.23 ng/ml



#20 Methoxychlor

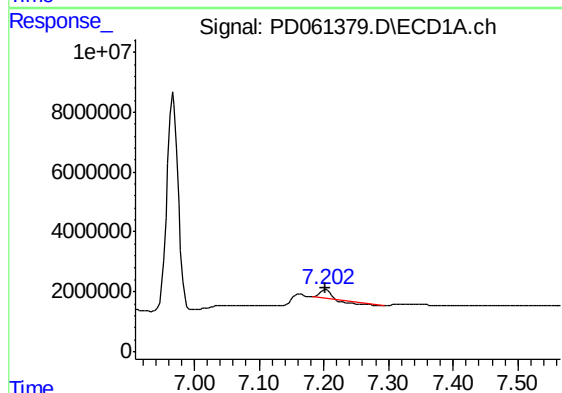
R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 88193780
Conc: 158.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



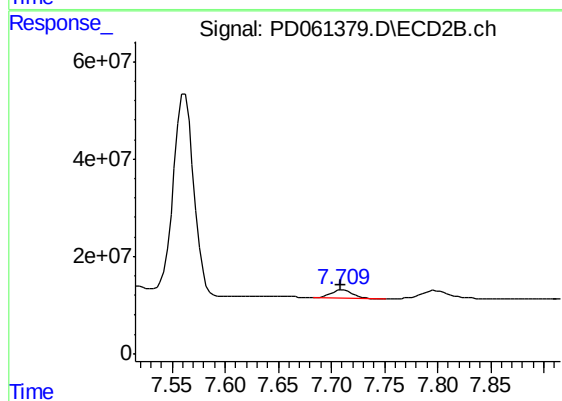
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 565743577
Conc: 161.90 ng/ml



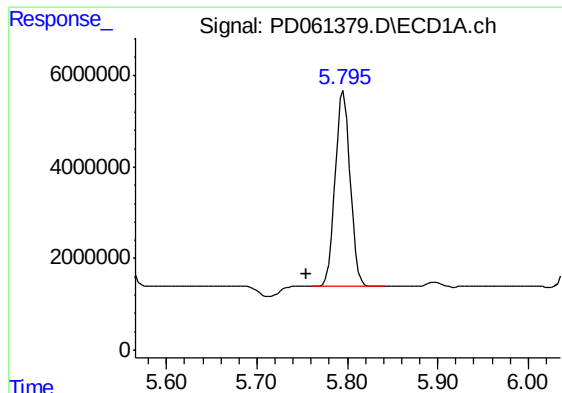
#21 Endrin ketone

R.T.: 7.203 min
Delta R.T.: 0.001 min
Response: 1912102
Conc: 1.60 ng/ml



#21 Endrin ketone

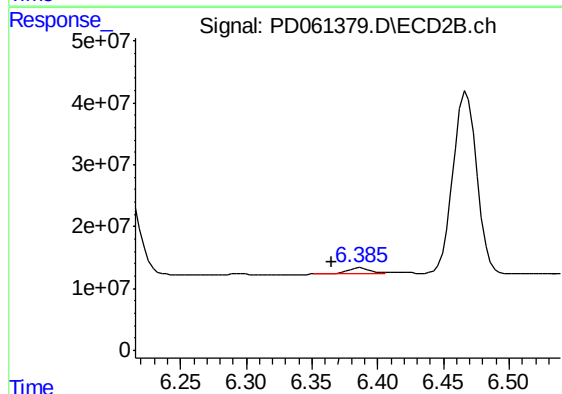
R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 21529108
Conc: 2.98 ng/ml



#22 Toxaphene-1

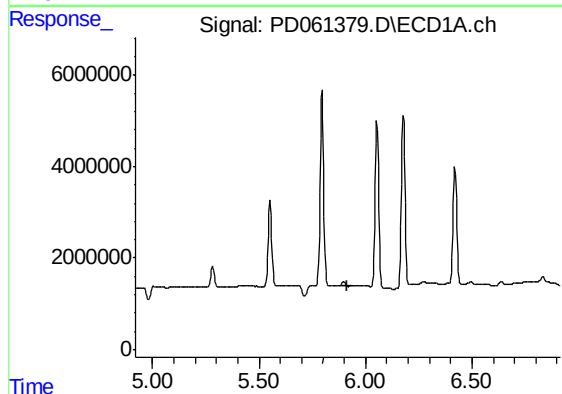
R.T.: 5.796 min
Delta R.T.: 0.041 min
Response: 48957902
Conc: 4626.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



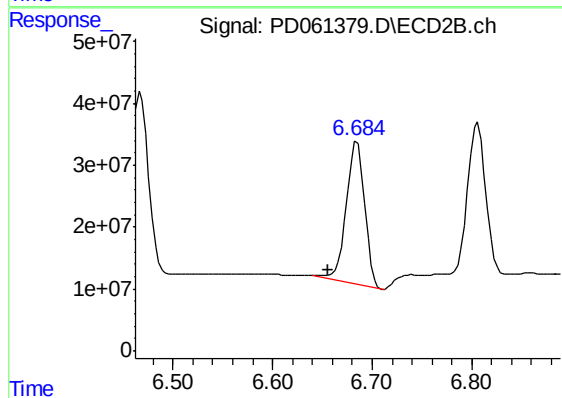
#22 Toxaphene-1

R.T.: 6.387 min
Delta R.T.: 0.021 min
Response: 13321869
Conc: 239.13 ng/ml



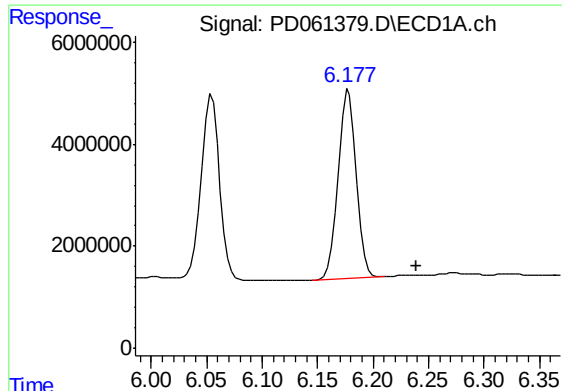
#23 Toxaphene-2

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



#23 Toxaphene-2

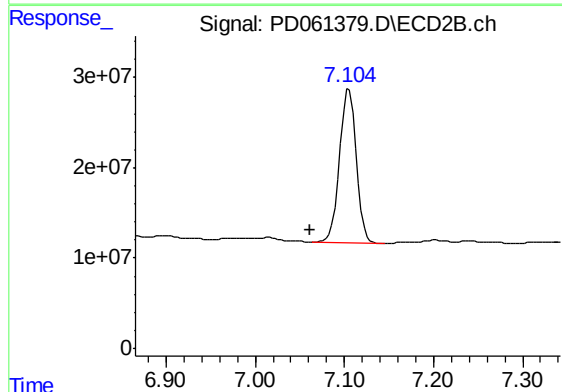
R.T.: 6.685 min
Delta R.T.: 0.029 min
Response: 297863859
Conc: 4315.39 ng/ml



#24 Toxaphene-3

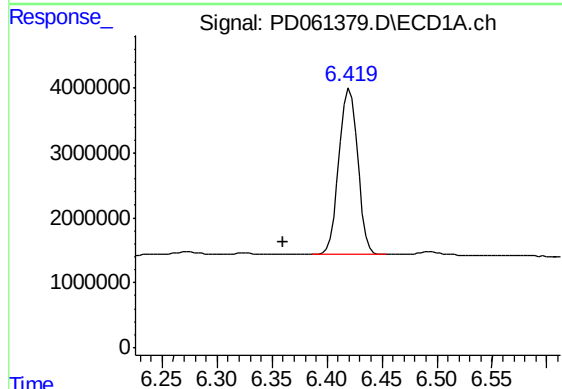
R.T.: 6.178 min
Delta R.T.: -0.061 min
Response: 42529170
Conc: 3875.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



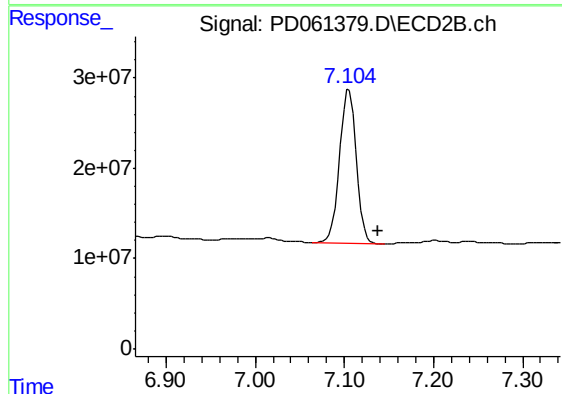
#24 Toxaphene-3

R.T.: 7.105 min
Delta R.T.: 0.043 min
Response: 226282694
Conc: 2378.75 ng/ml



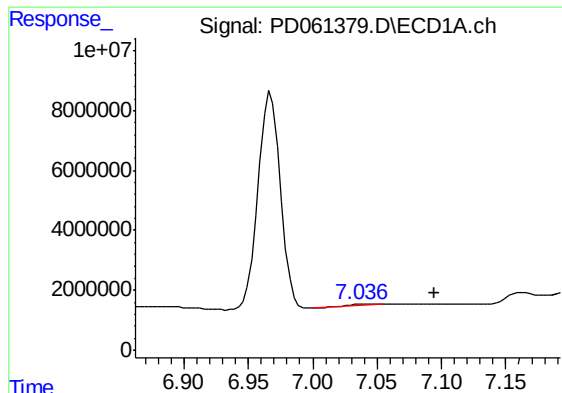
#25 Toxaphene-4

R.T.: 6.421 min
Delta R.T.: 0.061 min
Response: 30263575
Conc: 1119.22 ng/ml



#25 Toxaphene-4

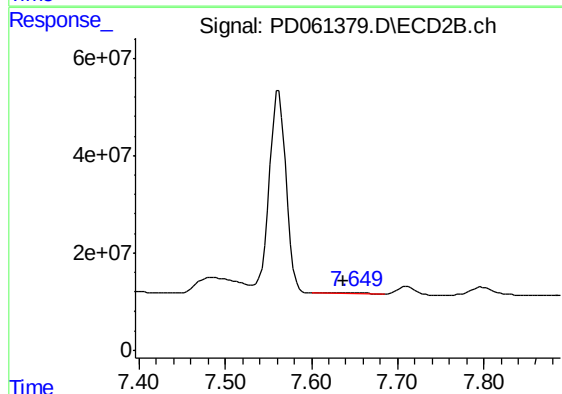
R.T.: 7.105 min
Delta R.T.: -0.033 min
Response: 226282694
Conc: 880.88 ng/ml



#26 Toxaphene-5

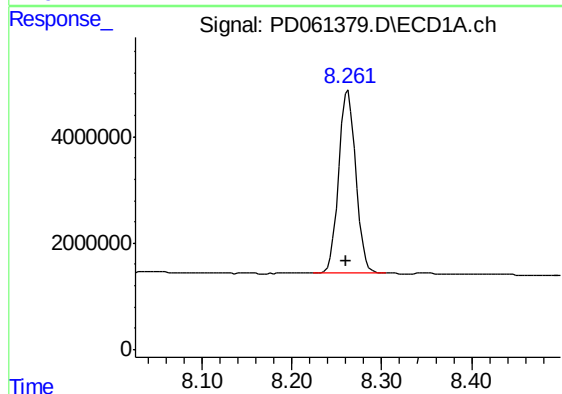
R.T.: 7.039 min
Delta R.T.: -0.055 min
Response: 572717
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



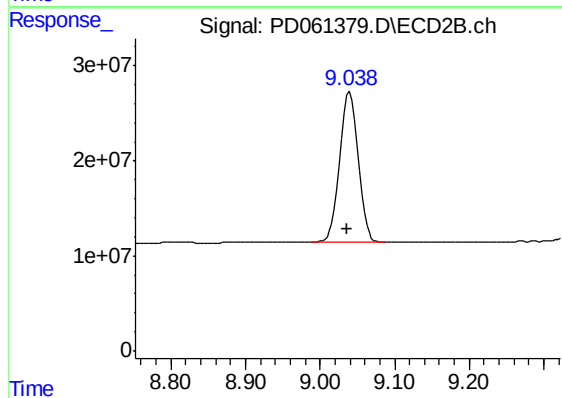
#26 Toxaphene-5

R.T.: 7.649 min
Delta R.T.: 0.012 min
Response: 4318303
Conc: 39.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.002 min
Response: 45616251
Conc: 37.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.004 min
Response: 265582944
Conc: 36.95 ng/ml