

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 21:07
 Operator : DD\AJ
 Sample : INDA313
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:02:07 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	17852839	167.7E6	19.387	20.052
27)	SA Decachlor...	8.260	9.037	45631473	273.0E6	37.089	37.990
Target Compounds							
2)	A alpha-BHC	3.926	4.370	25331482	255.6E6	19.156	19.905
3)	MA gamma-BHC...	4.211	4.654	24813838	231.9E6	19.288	19.848
4)	MA Heptachlor	4.515	5.163	25053654	229.7E6	18.983	19.443
5)	MB Aldrin	0.000	5.468	0	2639506	N.D.	0.242
6)	B beta-BHC	0.000	4.824	0	472636	N.D.	<MDL
7)	B delta-BHC	0.000	5.017	0	6926982	N.D.	0.594
8)	B Heptachlor...	0.000	5.860	0	2300195	N.D.	0.232
9)	A Endosulfan I	5.550	6.209	22400916	183.6E6	18.992	19.877
11)	B cis-Chlor...	5.550f	6.209f	22400916	183.6E6	18.445	19.307
13)	MA Dieldrin	5.794	6.466	49235565	388.9E6	38.547	39.569
14)	MA Endrin	6.052	6.684	40445491	303.5E6	38.105	39.315
15)	B Endosulfa...	6.269f	6.856f	2590498	9488724	2.555	1.236 #
16)	A 4,4'-DDD	6.176	6.805	40483832	308.9E6	39.877	40.309
17)	MA 4,4'-DDT	6.419	7.103	35537150	266.8E6	35.322	35.792
18)	B Endrin al...	0.000	7.014	0	4528485	N.D.	0.725
20)	A Methoxychlor	6.965	7.561	100.3E6	641.6E6	180.013	183.619
21)	B Endrin ke...	7.201	7.708	5439909	19008617	4.552	2.631 #
22)	Toxaphene-1	5.794	6.417	49235565	4930302	4652.332	88.498 #
23)	Toxaphene-2	0.000	6.684	0	303.5E6	N.D.	4396.915
24)	Toxaphene-3	6.269	7.103	2590498	266.8E6	236.082	2804.670 #
25)	Toxaphene-4	6.419	7.103	35537150	266.8E6	1314.246	1038.606
26)	Toxaphene-5	7.038	7.659	439229	11039098	14.862	102.003 #

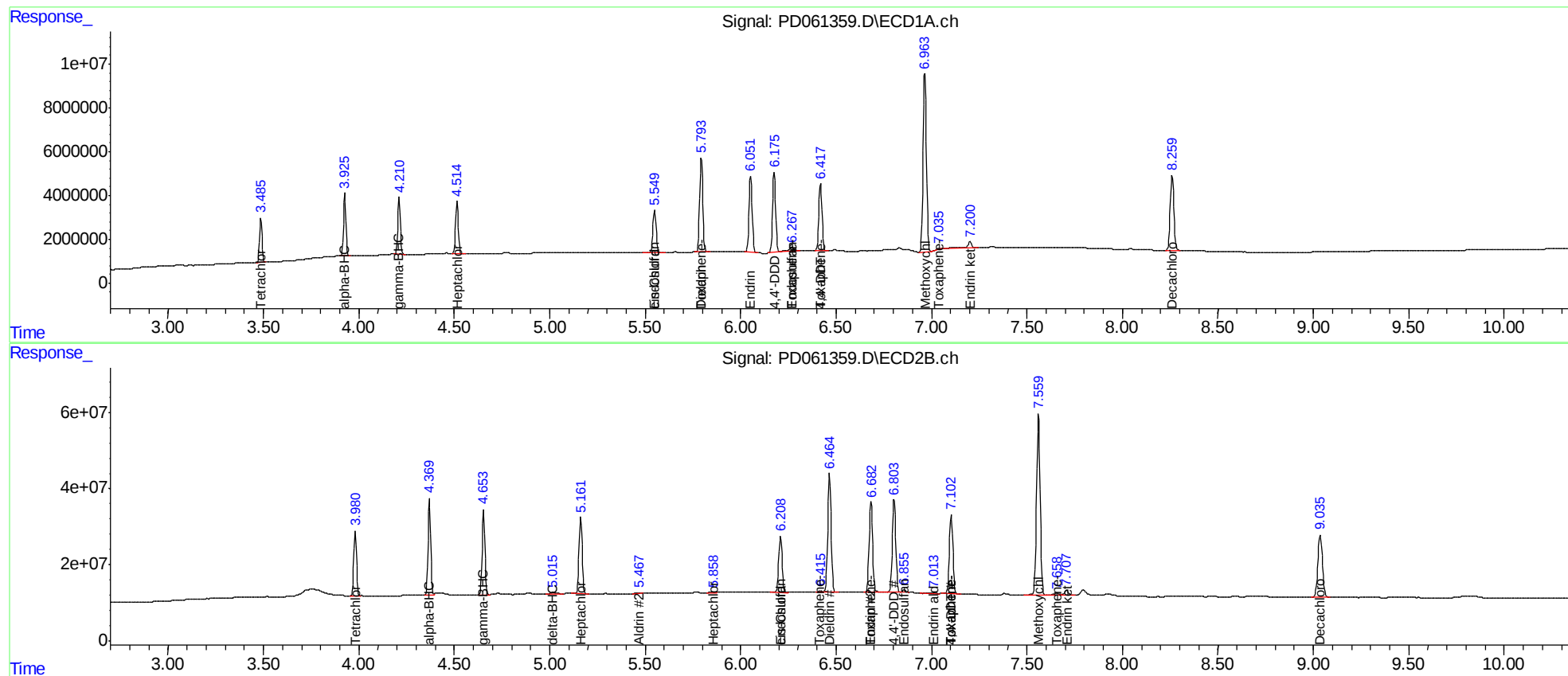
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

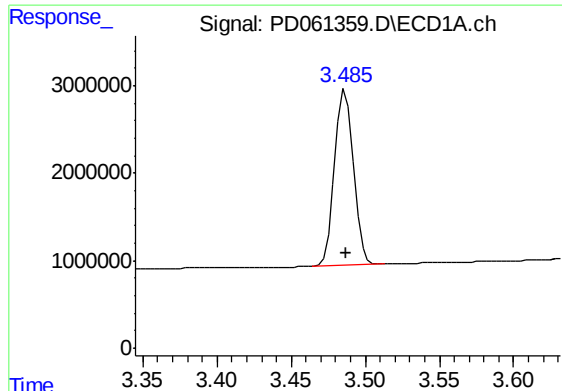
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 21:07
Operator : DD\AJ
Sample : INDA313
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDA313

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:02:07 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

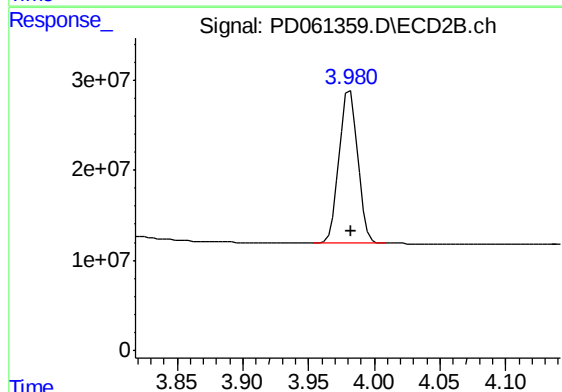




#1 Tetrachloro-m-xylene

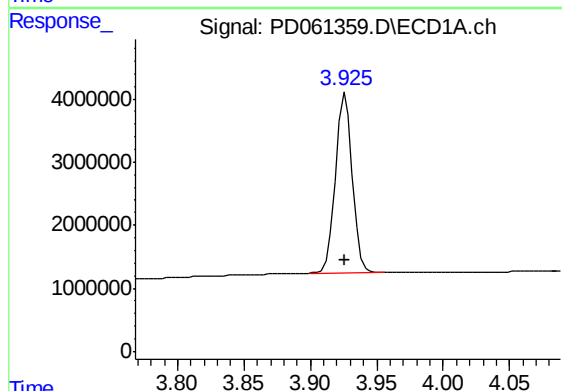
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 17852839
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



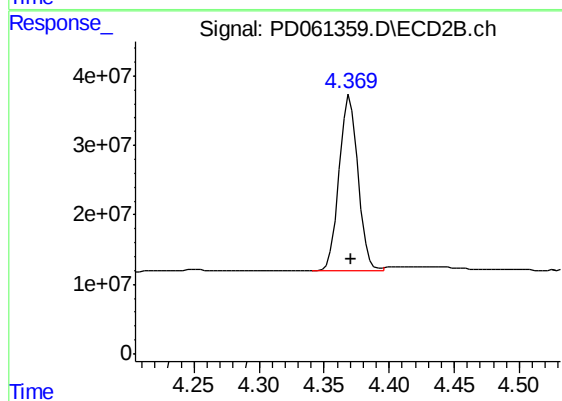
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 167667808
Conc: 20.05 ng/ml



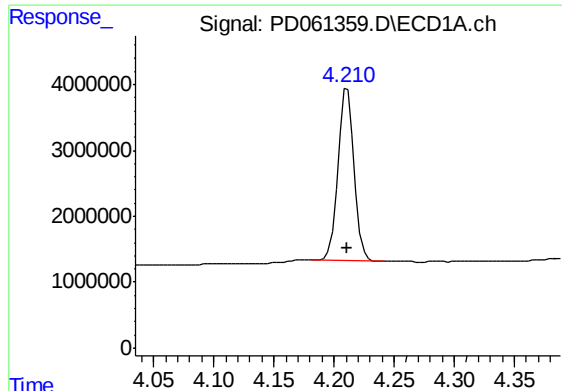
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 25331482
Conc: 19.16 ng/ml



#2 alpha-BHC

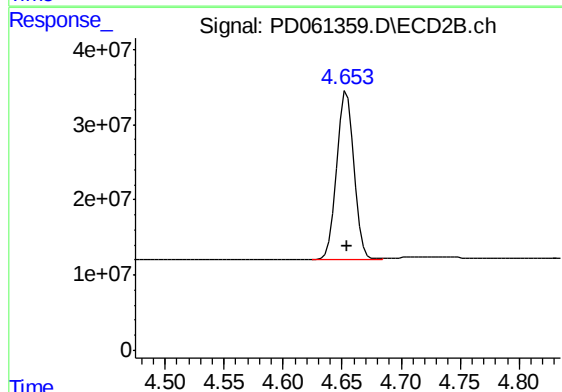
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 255584062
Conc: 19.90 ng/ml



#3 gamma-BHC (Lindane)

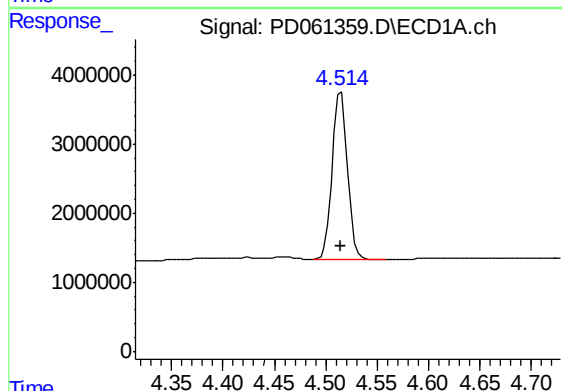
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 24813838
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



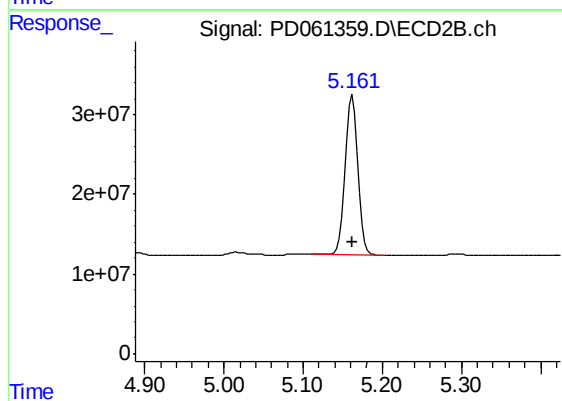
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 231889955
Conc: 19.85 ng/ml



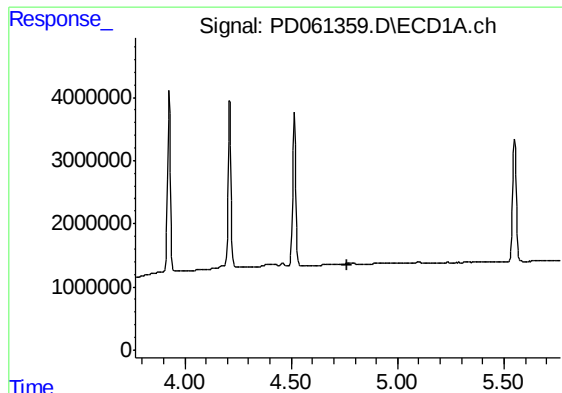
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 25053654
Conc: 18.98 ng/ml



#4 Heptachlor

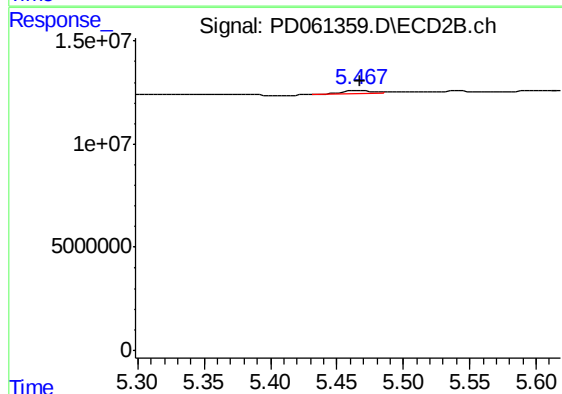
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 229697388
Conc: 19.44 ng/ml



#5 Aldrin

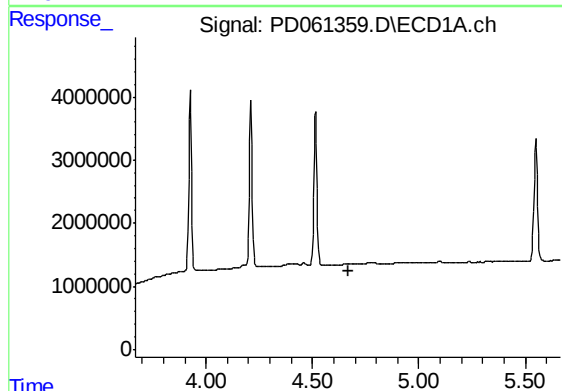
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA313



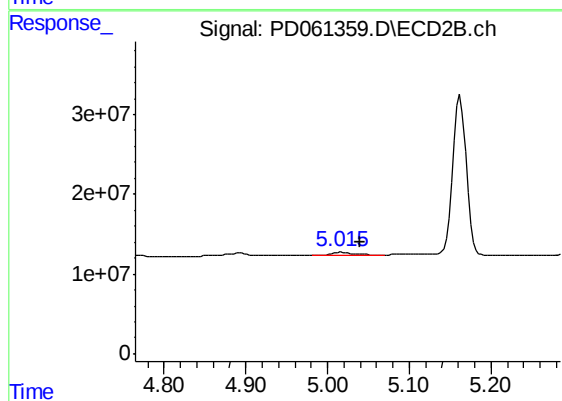
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 2639506
Conc: 0.24 ng/ml



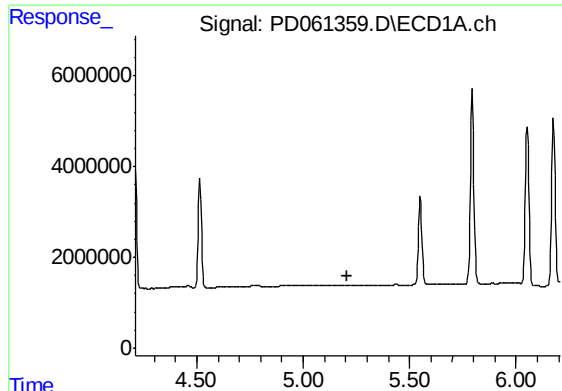
#7 delta-BHC

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



#7 delta-BHC

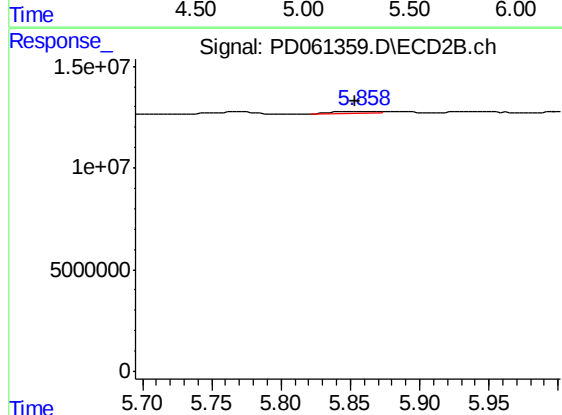
R.T.: 5.017 min
Delta R.T.: -0.023 min
Response: 6926982
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

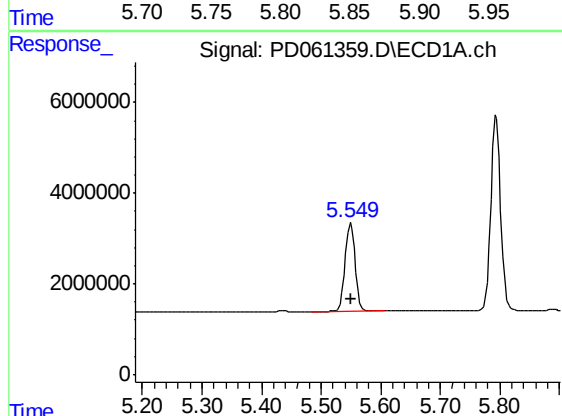
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA313



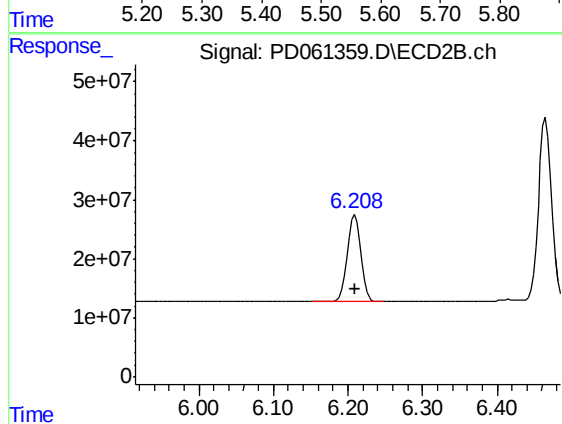
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 2300195
Conc: 0.23 ng/ml



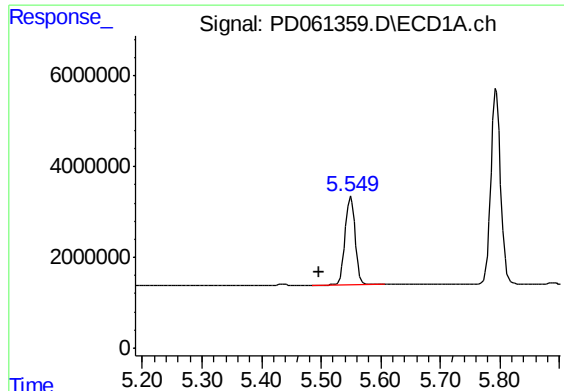
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 22400916
Conc: 18.99 ng/ml



#9 Endosulfan I

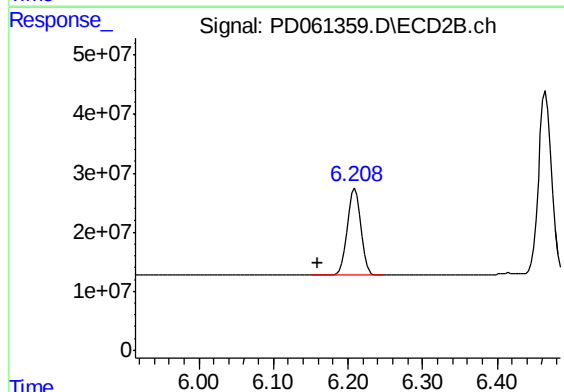
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 183595147
Conc: 19.88 ng/ml



#11 cis-Chlordane

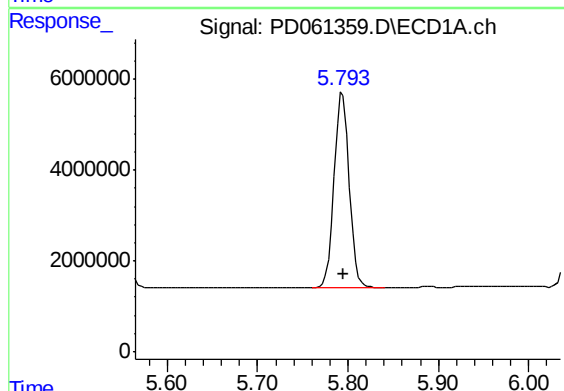
R.T.: 5.550 min
Delta R.T.: 0.054 min
Response: 22400916
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



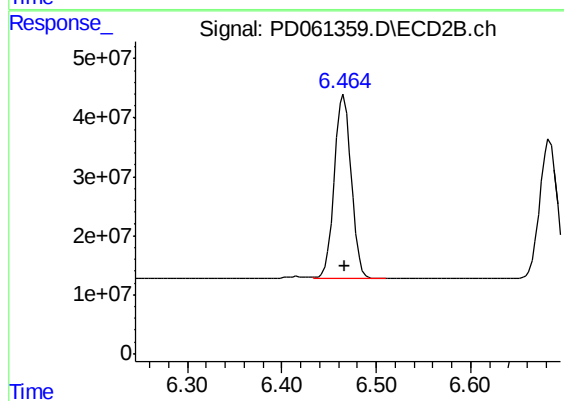
#11 cis-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.050 min
Response: 183595147
Conc: 19.31 ng/ml



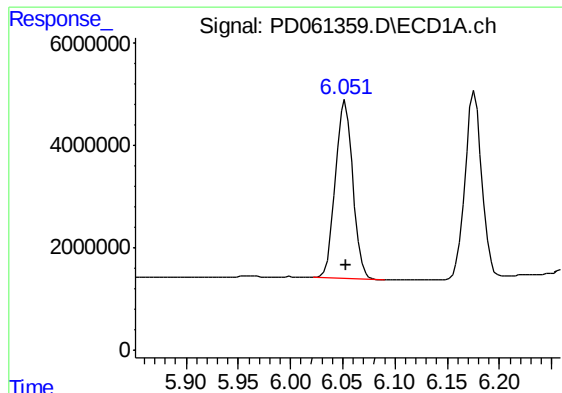
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 49235565
Conc: 38.55 ng/ml



#13 Dieldrin

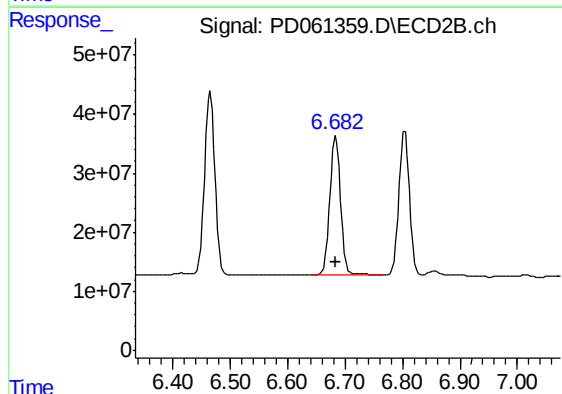
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 38885923
Conc: 39.57 ng/ml



#14 Endrin

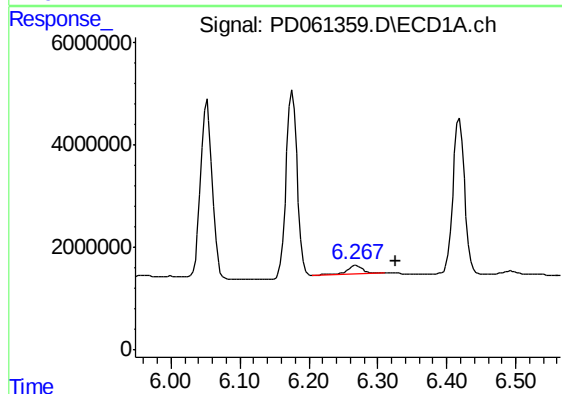
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 40445491
Conc: 38.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



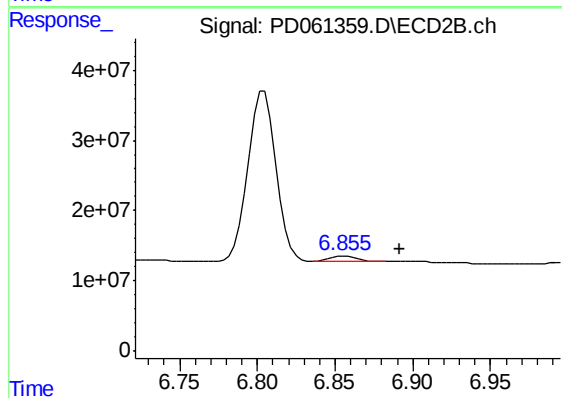
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 303490829
Conc: 39.32 ng/ml



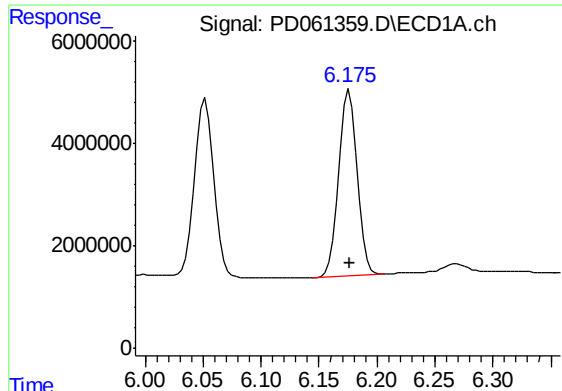
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: -0.057 min
Response: 2590498
Conc: 2.56 ng/ml



#15 Endosulfan II

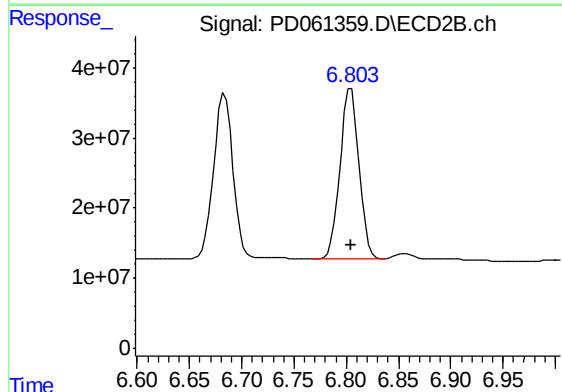
R.T.: 6.856 min
Delta R.T.: -0.036 min
Response: 9488724
Conc: 1.24 ng/ml



#16 4,4'-DDD

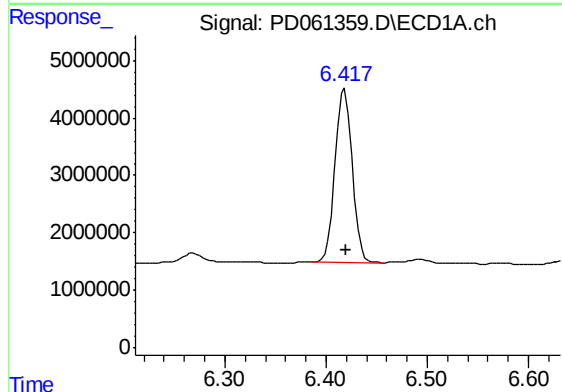
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 40483832
Conc: 39.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



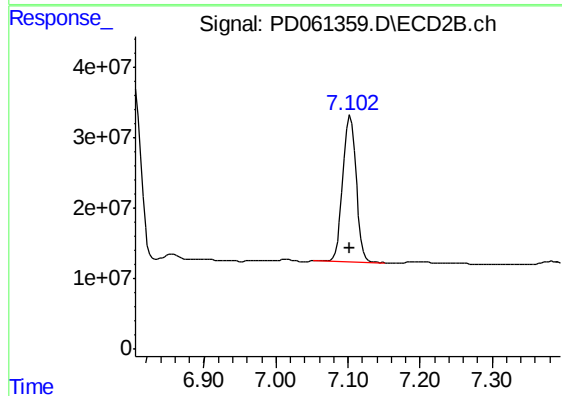
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 308881983
Conc: 40.31 ng/ml



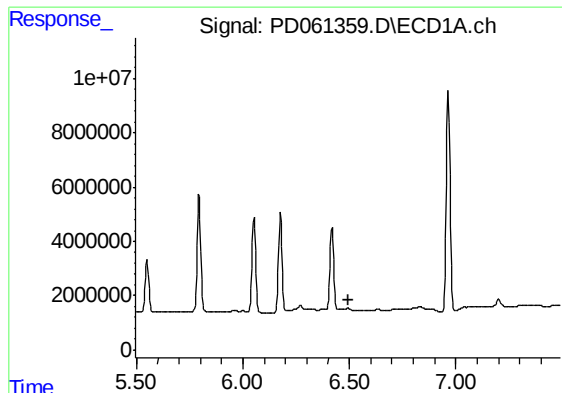
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 35537150
Conc: 35.32 ng/ml



#17 4,4'-DDT

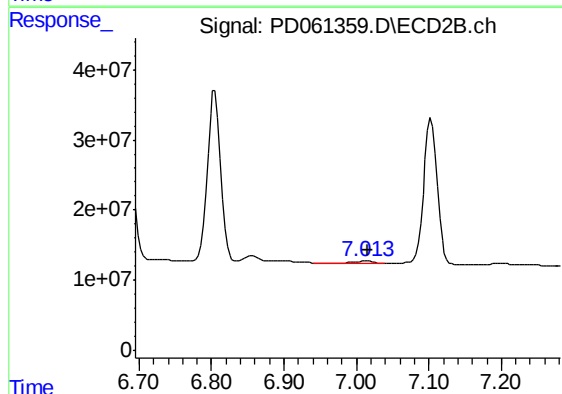
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 266799068
Conc: 35.79 ng/ml



#18 Endrin aldehyde

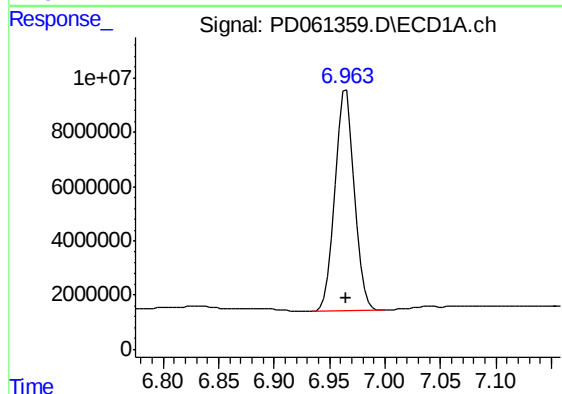
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA313



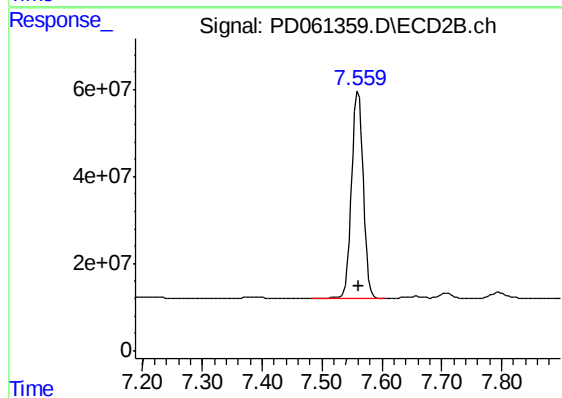
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 4528485
Conc: 0.73 ng/ml



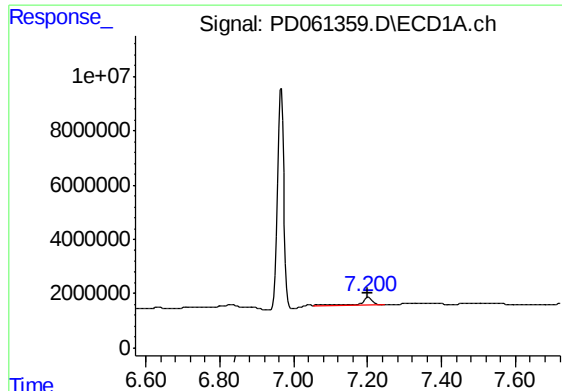
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 100340682
Conc: 180.01 ng/ml



#20 Methoxychlor

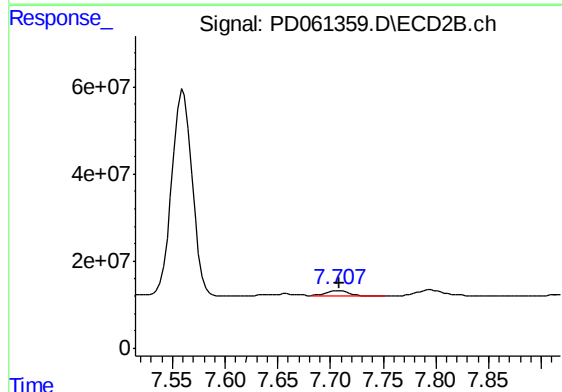
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 641636419
Conc: 183.62 ng/ml



#21 Endrin ketone

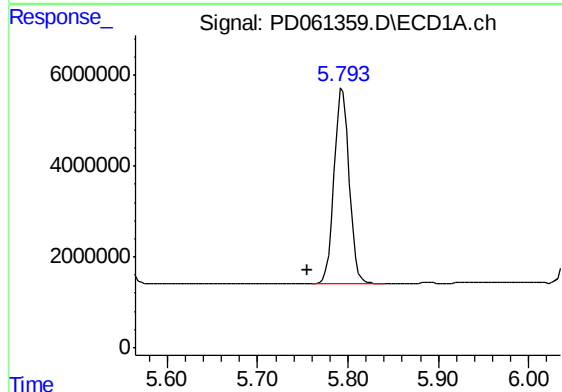
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 5439909
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



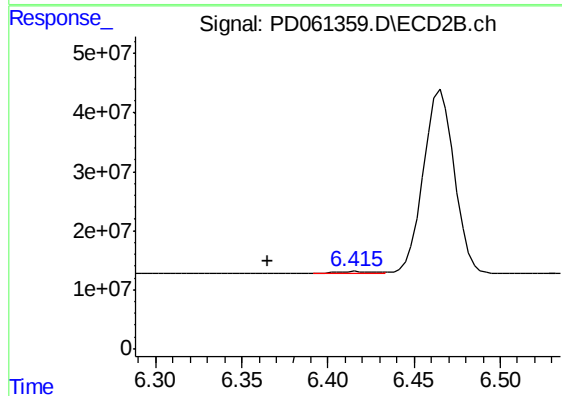
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 19008617
Conc: 2.63 ng/ml



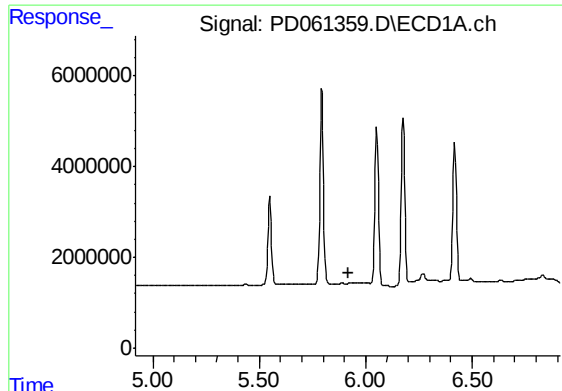
#22 Toxaphene-1

R.T.: 5.794 min
Delta R.T.: 0.039 min
Response: 49235565
Conc: 4652.33 ng/ml



#22 Toxaphene-1

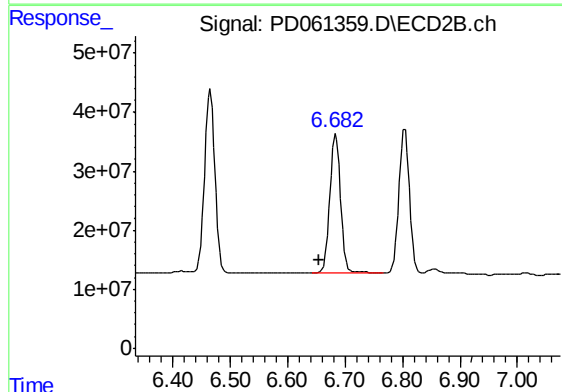
R.T.: 6.417 min
Delta R.T.: 0.052 min
Response: 4930302
Conc: 88.50 ng/ml



#23 Toxaphene-2

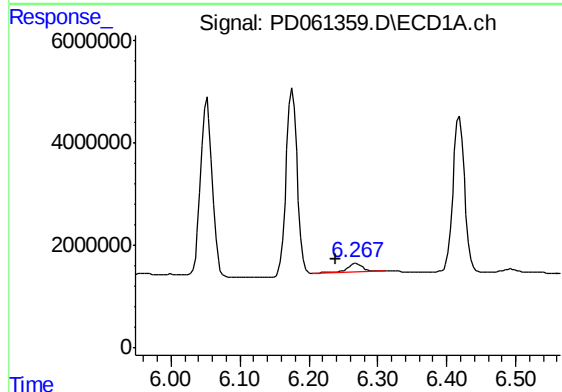
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA313



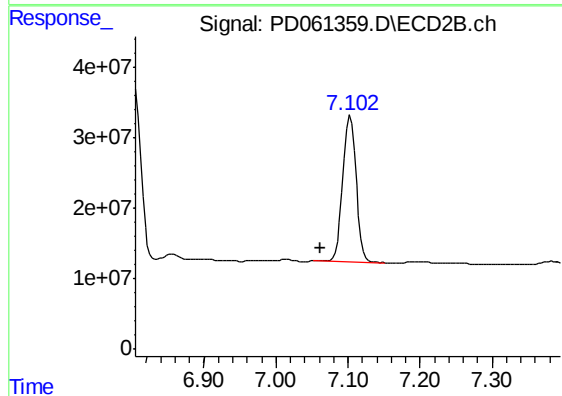
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.028 min
Response: 303490829
Conc: 4396.91 ng/ml



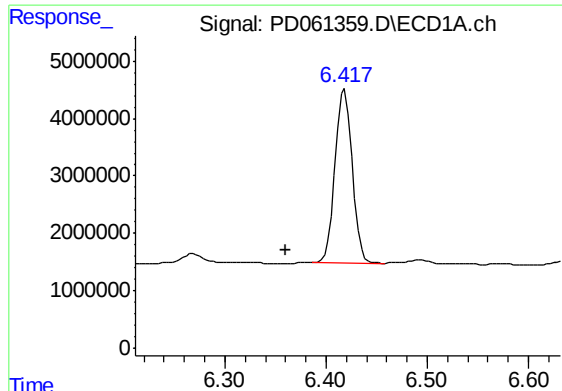
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: 0.029 min
Response: 2590498
Conc: 236.08 ng/ml



#24 Toxaphene-3

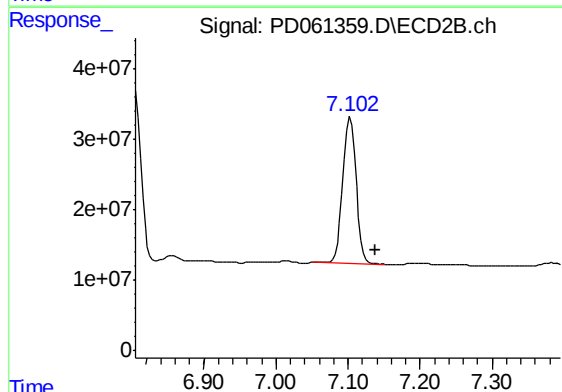
R.T.: 7.103 min
Delta R.T.: 0.042 min
Response: 266799068
Conc: 2804.67 ng/ml



#25 Toxaphene-4

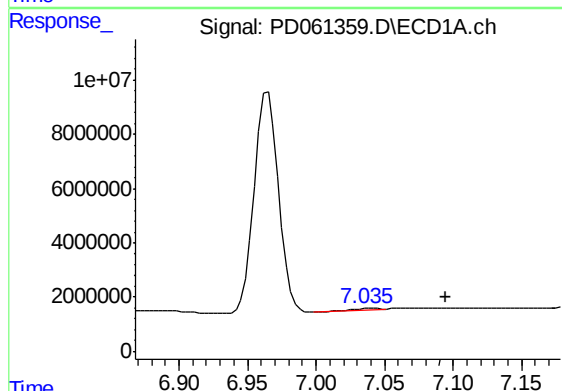
R.T.: 6.419 min
Delta R.T.: 0.059 min
Response: 35537150
Conc: 1314.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



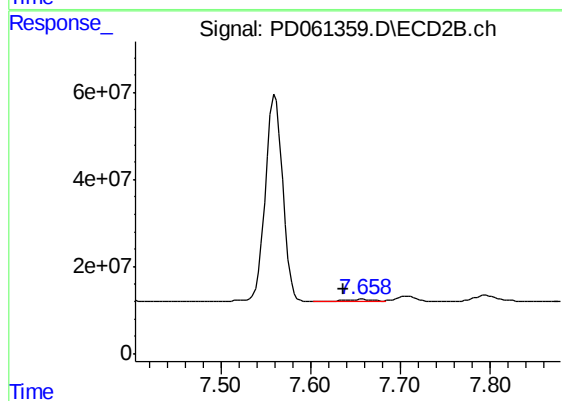
#25 Toxaphene-4

R.T.: 7.103 min
Delta R.T.: -0.035 min
Response: 266799068
Conc: 1038.61 ng/ml



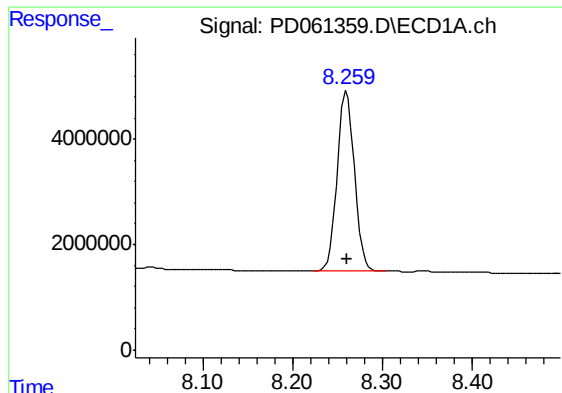
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: -0.056 min
Response: 439229
Conc: 14.86 ng/ml



#26 Toxaphene-5

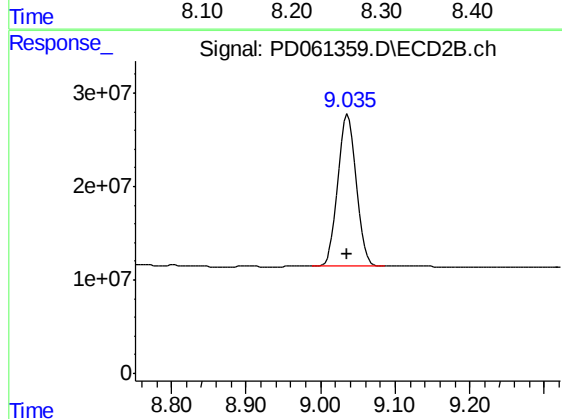
R.T.: 7.659 min
Delta R.T.: 0.022 min
Response: 11039098
Conc: 102.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 45631473
Conc: 37.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 273041516
Conc: 37.99 ng/ml