

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 18:46
 Operator : DD\AJ
 Sample : M1379-20MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBH16MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:57:36 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	15783234	144.6E6	17.140	17.288
27)	SA Decachlor...	8.260	9.037	40611219	241.1E6	33.008	33.542
Target Compounds							
2)	A alpha-BHC	3.883f	4.404f	709256	5404701	0.536	0.421
3)	MA gamma-BHC...	4.212	4.654	65564435	577.1E6	50.965	49.399
4)	MA Heptachlor	4.515	5.163	70753391	609.9E6	53.609	51.627
5)	MB Aldrin	4.765	5.468	65797644	567.6E6	53.485	52.052
6)	B beta-BHC	0.000	4.808	0	3907786	N.D.	0.795
7)	B delta-BHC	0.000	5.034	0	15295457	N.D.	1.311
8)	B Heptachlo...	0.000	5.859	0	8383502	N.D.	0.845
9)	A Endosulfan I	0.000	6.199	0	537215	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.173	0	718342	N.D.	<MDL
12)	B 4,4'-DDE	5.659	6.316	3703269	31008398	3.188	3.252
13)	MA Dieldrin	5.794	6.466	138.9E6	1048.1E6	108.777	106.639
14)	MA Endrin	6.053	6.684	120.9E6	852.1E6	113.948	110.382
15)	B Endosulfa...	6.269f	6.900	5484031	6720665	5.410	0.875 #
16)	A 4,4'-DDD	6.179	6.805	328494	20425823	0.324	2.666 #
17)	MA 4,4'-DDT	6.419	7.103	111.2E6	783.3E6	110.552	105.084
18)	B Endrin al...	0.000	7.014	0	3119331	N.D.	0.499
19)	B Endosulfa...	6.640f	7.236	1120052	4089304	1.077	0.560 #
21)	B Endrin ke...	7.200	7.707	4492001	26390729	3.758	3.653
22)	Toxaphene-1	5.794	6.316	138.9E6	31008398	13128.548	556.598 #
23)	Toxaphene-2	0.000	6.684	0	852.1E6	N.D.	12344.873
24)	Toxaphene-3	6.269	7.103	5484031	783.3E6	499.780	8234.361 #
25)	Toxaphene-4	6.419	7.103	111.2E6	783.3E6	4113.359	3049.293 #
26)	Toxaphene-5	7.108	7.662	4001171	10985798	135.383	101.510 #

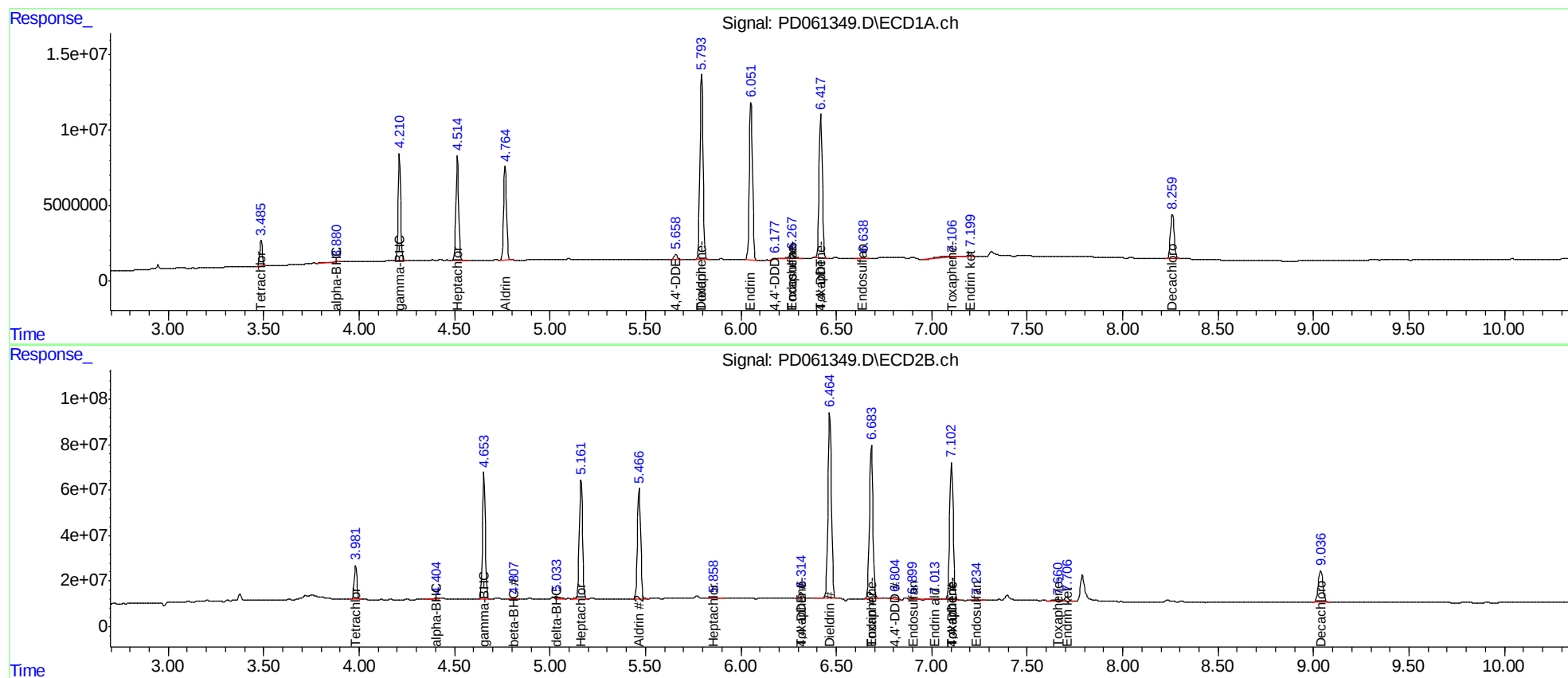
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

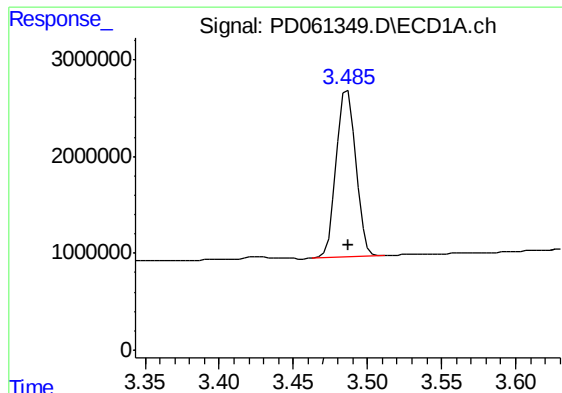
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 18:46
Operator : DD\AJ
Sample : M1379-20MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBH16MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:57:36 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

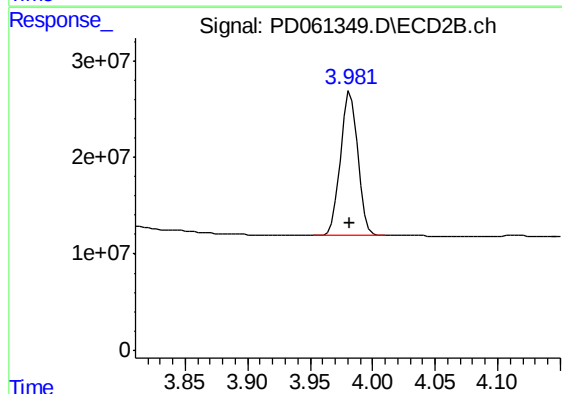




#1 Tetrachloro-m-xylene

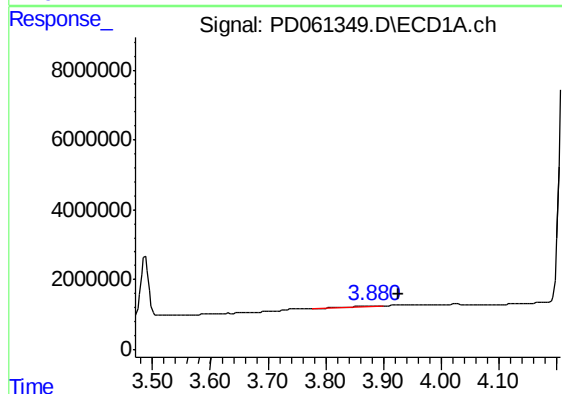
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 15783234
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MS



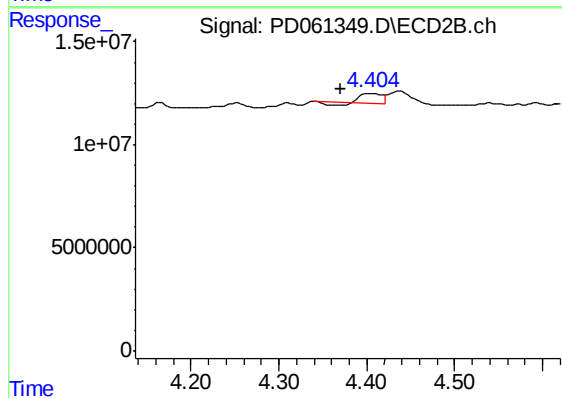
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 144561685
Conc: 17.29 ng/ml



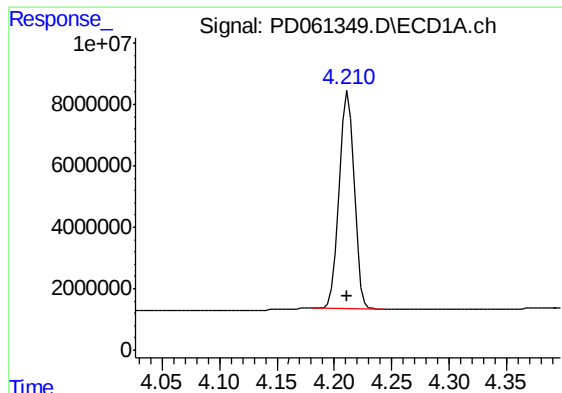
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.043 min
Response: 709256
Conc: 0.54 ng/ml



#2 alpha-BHC

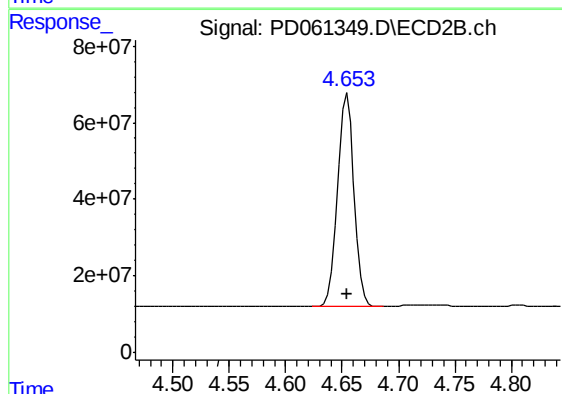
R.T.: 4.404 min
Delta R.T.: 0.034 min
Response: 5404701
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

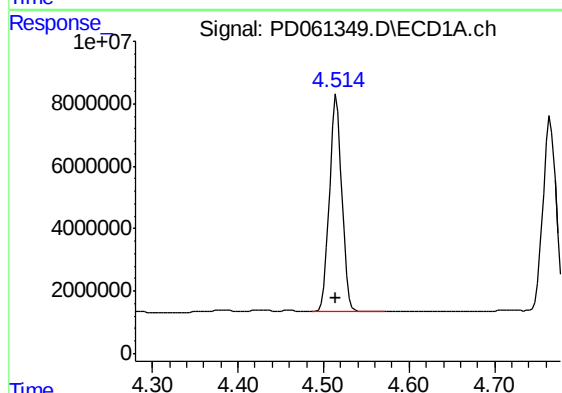
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 65564435
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MS



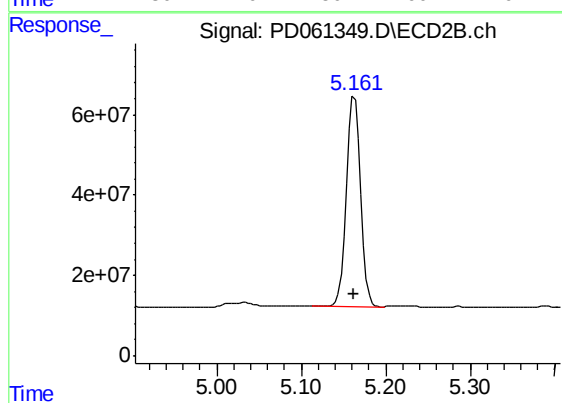
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 577147283
Conc: 49.40 ng/ml



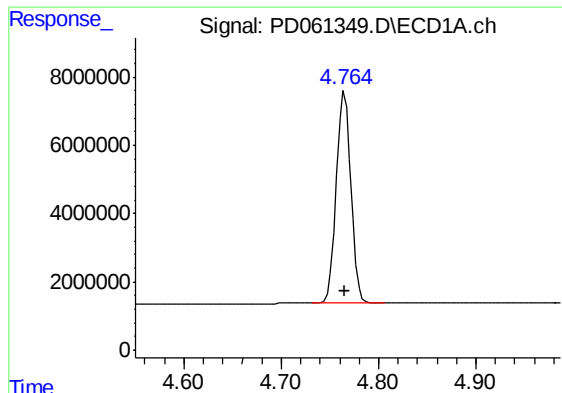
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 70753391
Conc: 53.61 ng/ml



#4 Heptachlor

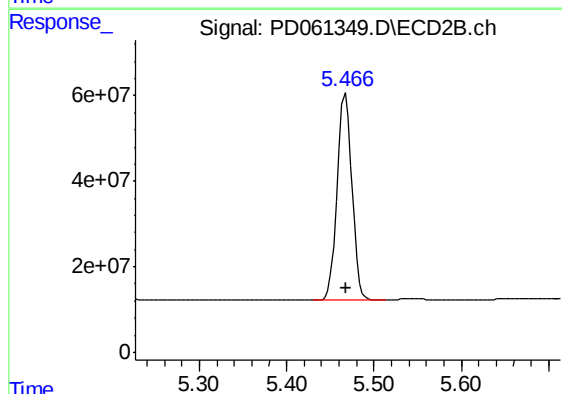
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 609914999
Conc: 51.63 ng/ml



#5 Aldrin

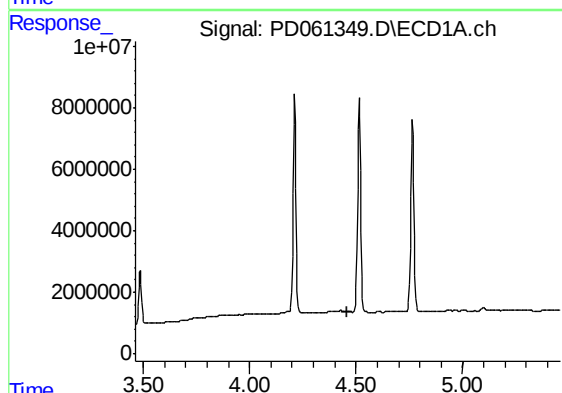
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 65797644
Conc: 53.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MS



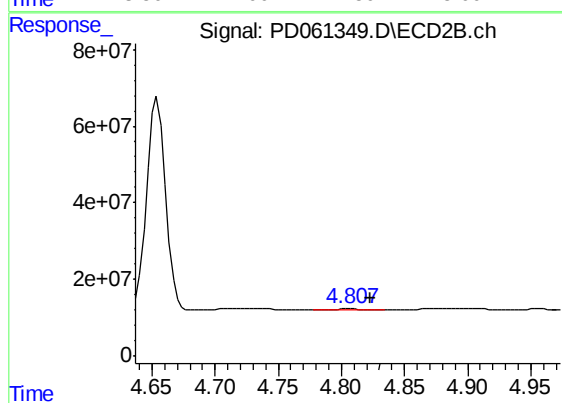
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 567645048
Conc: 52.05 ng/ml



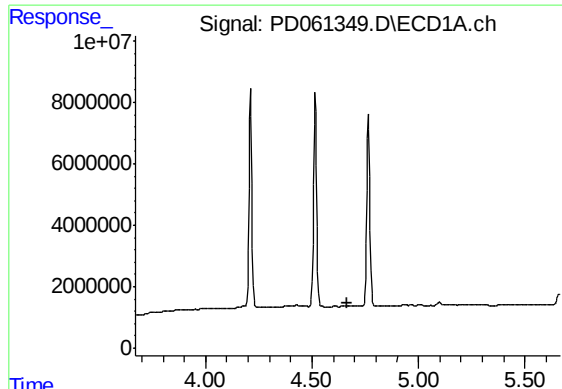
#6 beta-BHC

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



#6 beta-BHC

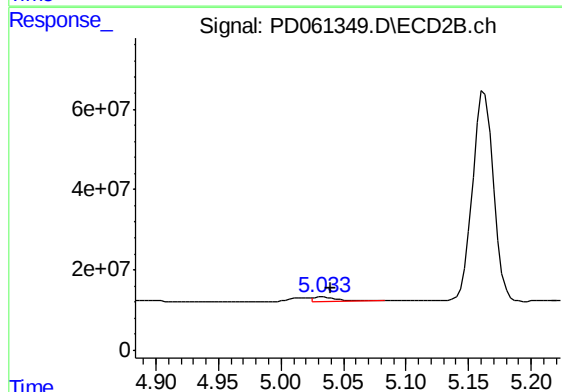
R.T.: 4.808 min
Delta R.T.: -0.015 min
Response: 3907786
Conc: 0.80 ng/ml



#7 delta-BHC

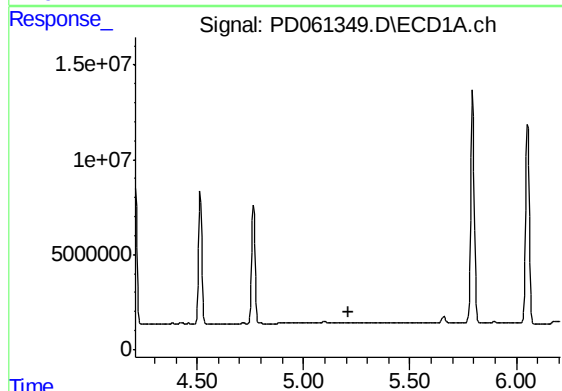
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH16MS



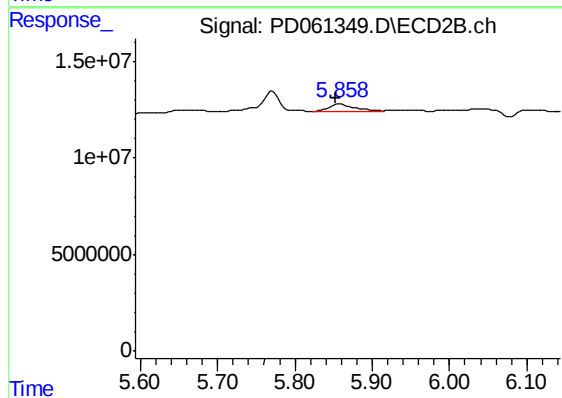
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 15295457
Conc: 1.31 ng/ml



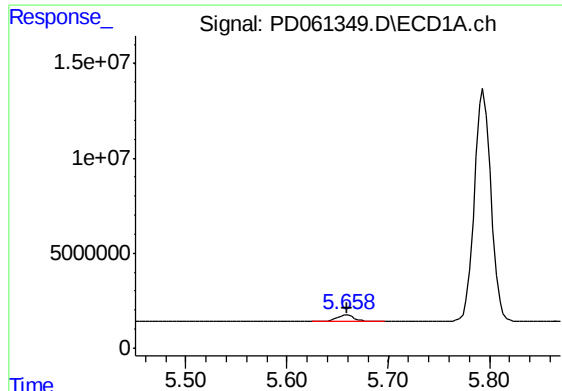
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

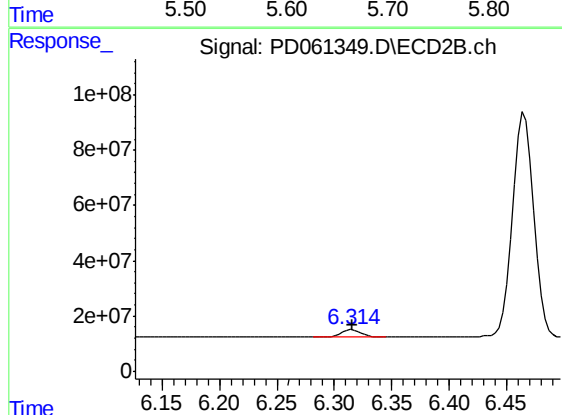
R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 8383502
Conc: 0.84 ng/ml



#12 4,4'-DDE

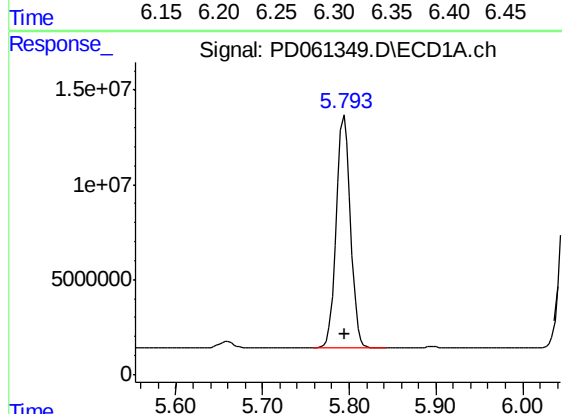
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 3703269
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MS



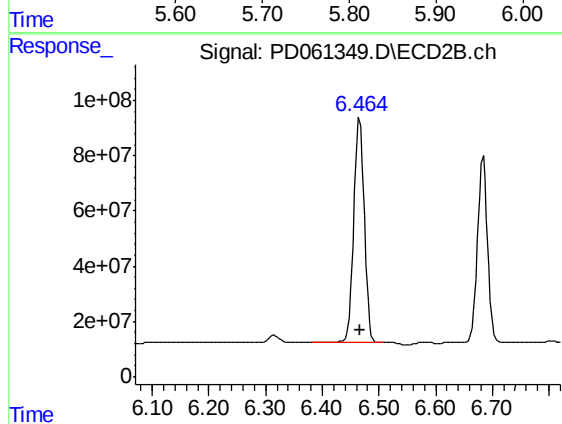
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 31008398
Conc: 3.25 ng/ml



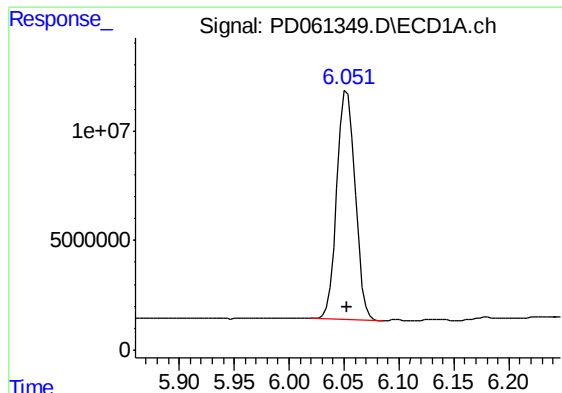
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 138939229
Conc: 108.78 ng/ml



#13 Dieldrin

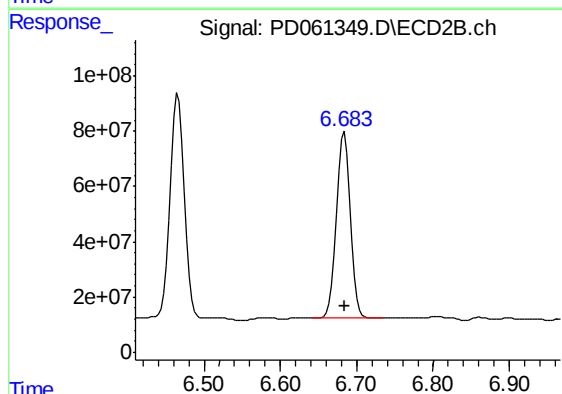
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 1048053162
Conc: 106.64 ng/ml



#14 Endrin

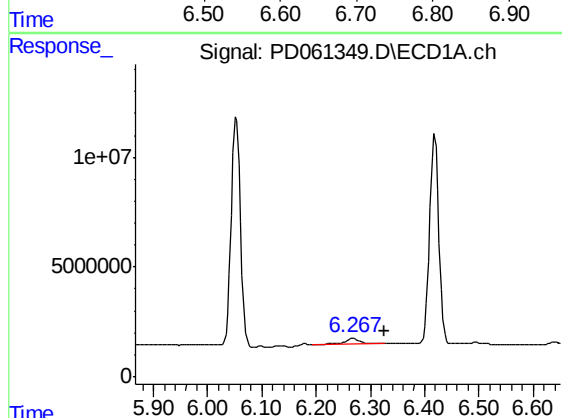
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 120945483
Conc: 113.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MS



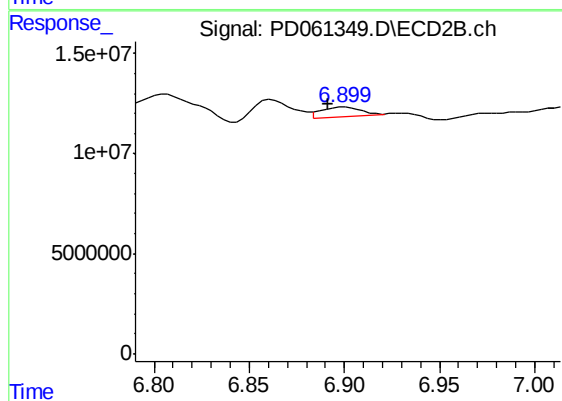
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 852087360
Conc: 110.38 ng/ml



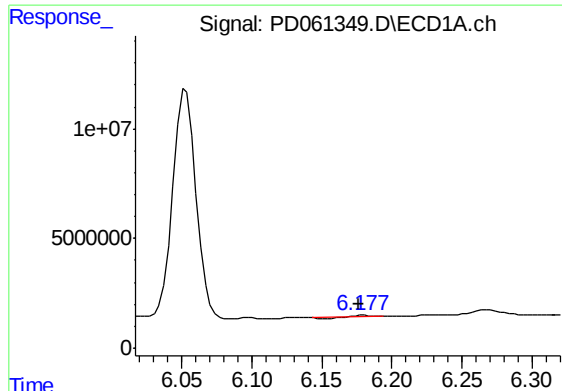
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: -0.057 min
Response: 5484031
Conc: 5.41 ng/ml



#15 Endosulfan II

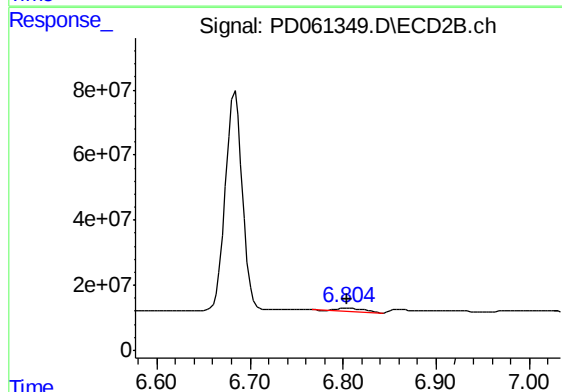
R.T.: 6.900 min
Delta R.T.: 0.009 min
Response: 6720665
Conc: 0.88 ng/ml



#16 4,4'-DDD

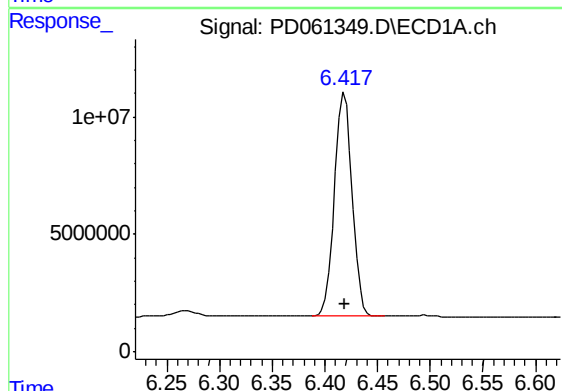
R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 328494
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MS



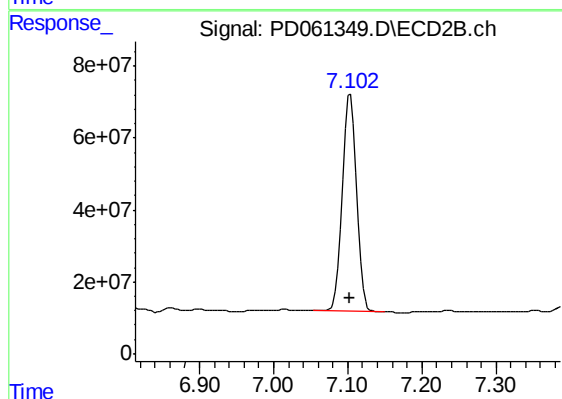
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 20425823
Conc: 2.67 ng/ml



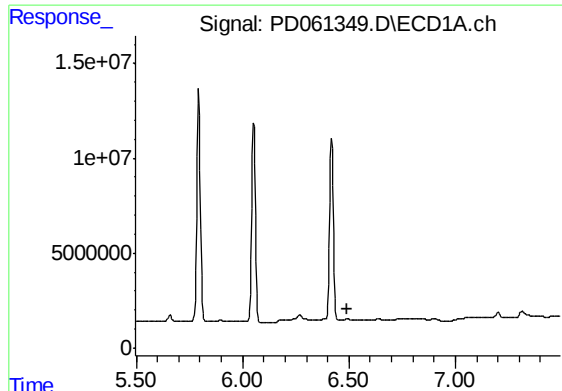
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 111225036
Conc: 110.55 ng/ml



#17 4,4'-DDT

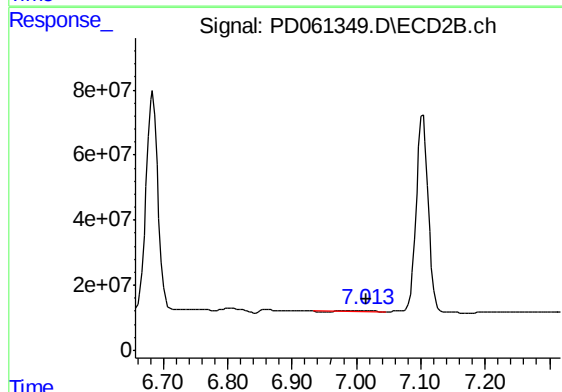
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 783307846
Conc: 105.08 ng/ml



#18 Endrin aldehyde

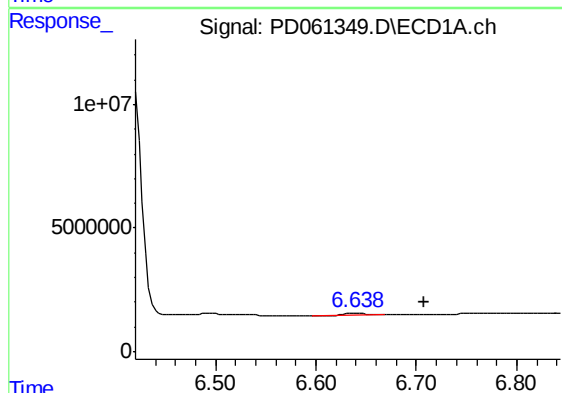
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH16MS



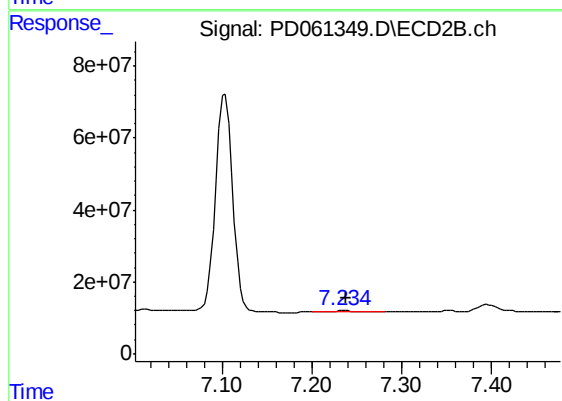
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 3119331
Conc: 0.50 ng/ml



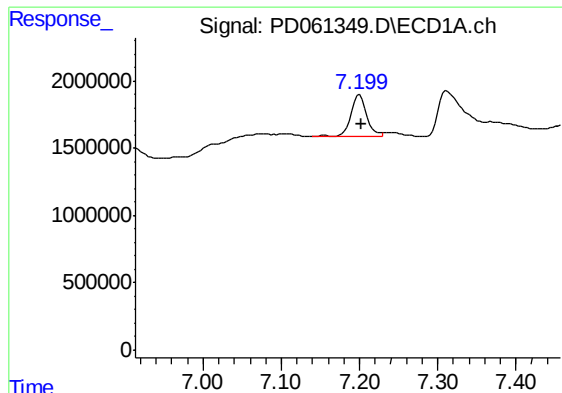
#19 Endosulfan Sulfate

R.T.: 6.640 min
Delta R.T.: -0.068 min
Response: 1120052
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

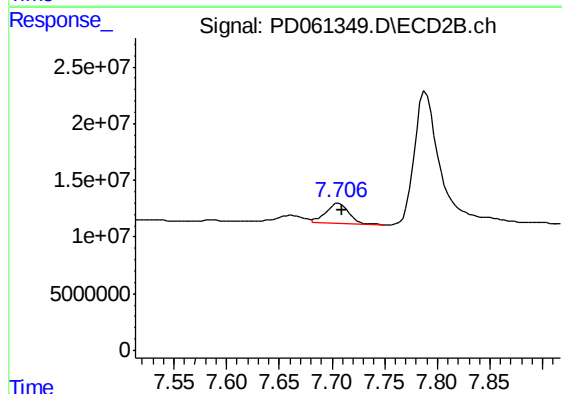
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 4089304
Conc: 0.56 ng/ml



#21 Endrin ketone

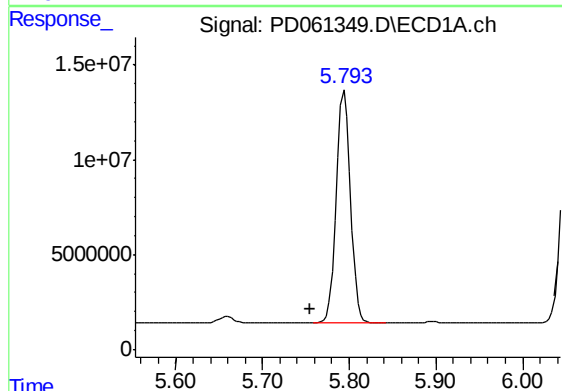
R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 4492001
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MS



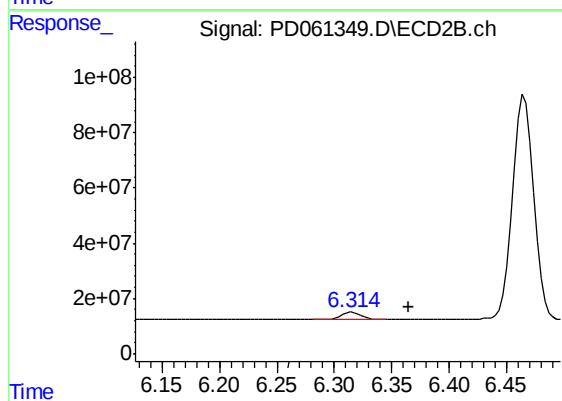
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 26390729
Conc: 3.65 ng/ml



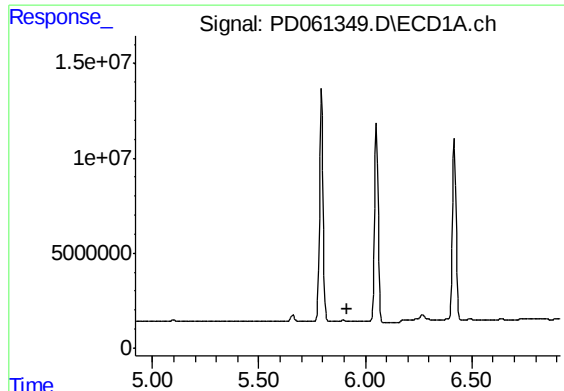
#22 Toxaphene-1

R.T.: 5.794 min
Delta R.T.: 0.040 min
Response: 138939229
Conc: 13128.55 ng/ml



#22 Toxaphene-1

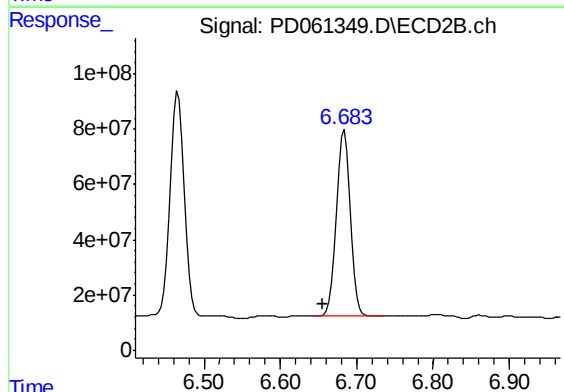
R.T.: 6.316 min
Delta R.T.: -0.050 min
Response: 31008398
Conc: 556.60 ng/ml



#23 Toxaphene-2

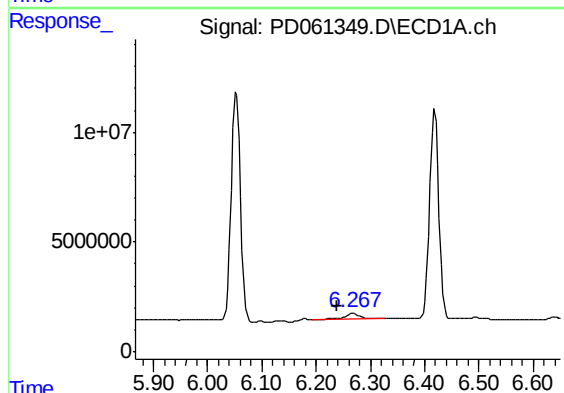
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH16MS



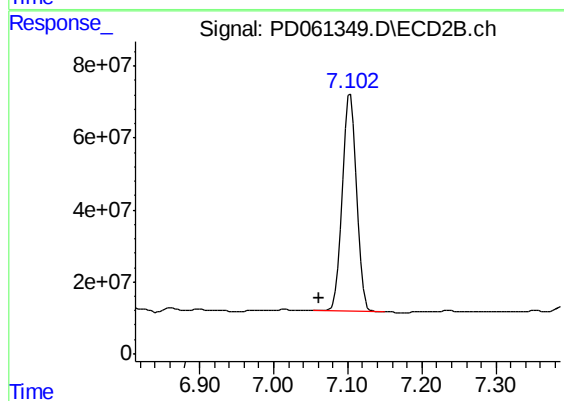
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.029 min
Response: 852087360
Conc: 12344.87 ng/ml



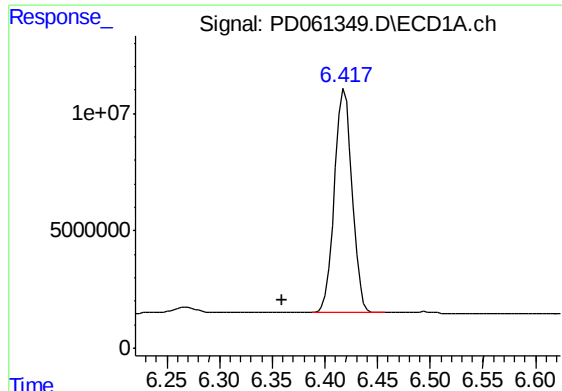
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: 0.029 min
Response: 5484031
Conc: 499.78 ng/ml



#24 Toxaphene-3

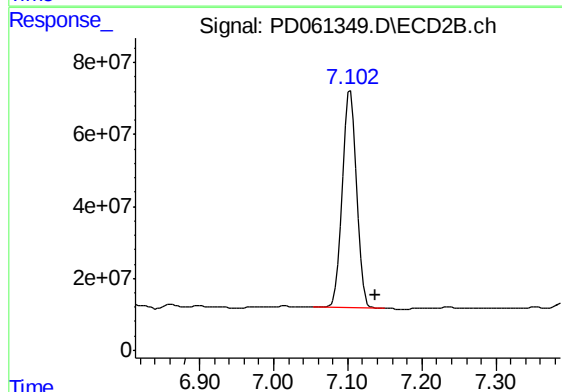
R.T.: 7.103 min
Delta R.T.: 0.042 min
Response: 783307846
Conc: 8234.36 ng/ml



#25 Toxaphene-4

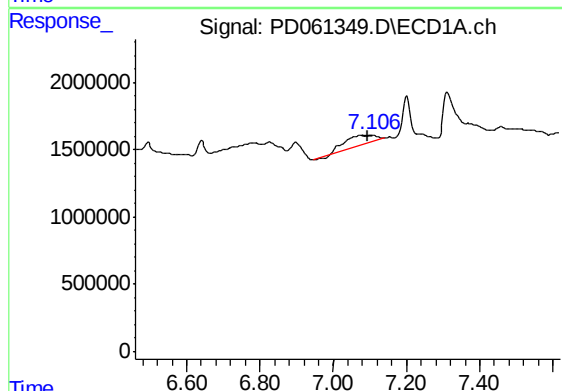
R.T.: 6.419 min
Delta R.T.: 0.059 min
Response: 111225036
Conc: 4113.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MS



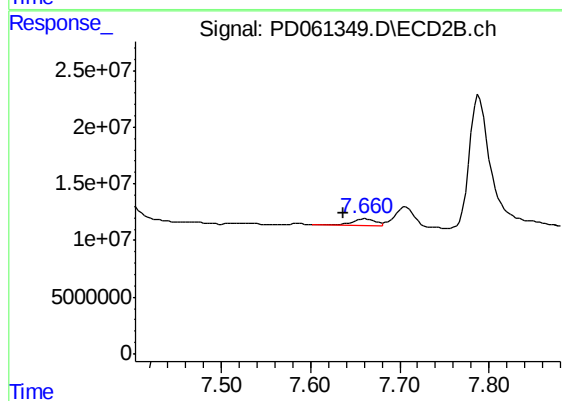
#25 Toxaphene-4

R.T.: 7.103 min
Delta R.T.: -0.035 min
Response: 783307846
Conc: 3049.29 ng/ml



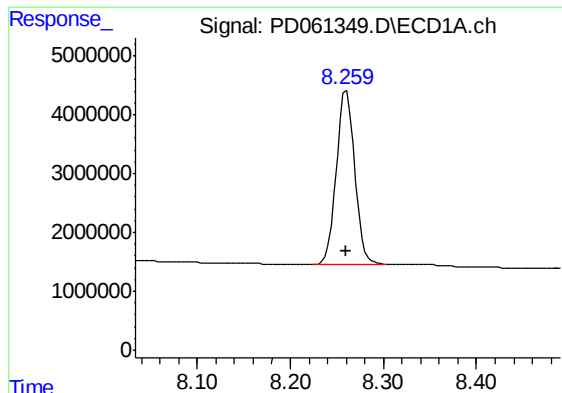
#26 Toxaphene-5

R.T.: 7.108 min
Delta R.T.: 0.013 min
Response: 4001171
Conc: 135.38 ng/ml



#26 Toxaphene-5

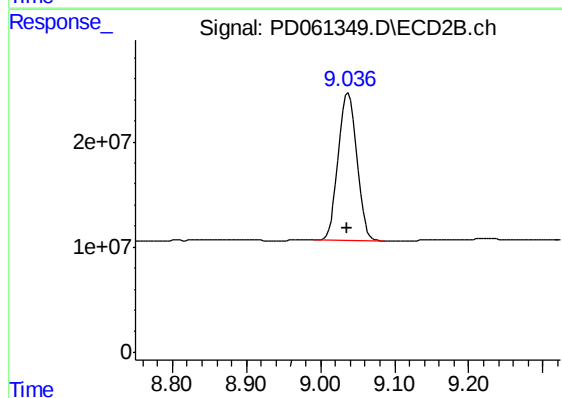
R.T.: 7.662 min
Delta R.T.: 0.025 min
Response: 10985798
Conc: 101.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 40611219
Conc: 33.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH16MS



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.001 min
Response: 241075877
Conc: 33.54 ng/ml