

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 21:21
 Operator : DD\AJ
 Sample : INDB313
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:02:35 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	17117684	160.1E6	18.589	19.146
27)	SA Decachlor...	8.261	9.037	45641946	272.8E6	37.097	37.958
Target Compounds							
4)	MA Heptachlor	0.000	5.129f	0	3728157	N.D.	0.316
5)	MB Aldrin	4.765	5.467	24128485	215.8E6	19.613	19.789
6)	B beta-BHC	4.461	4.823	11822662	96573541	19.122	19.657
7)	B delta-BHC	4.668	5.040	24037812	216.0E6	18.600	18.516
8)	B Heptachlo...	5.209	5.852	23473507	198.0E6	19.628	19.952
9)	A Endosulfan I	5.496f	6.159f	23719047	188.8E6	20.109	20.437
10)	B trans-Chl...	5.437	6.086	24181968	198.9E6	19.382	19.923
11)	B cis-Chlor...	5.496	6.159	23719047	188.8E6	19.531	19.850
12)	B 4,4'-DDE	5.659	6.316	45752719	380.2E6	39.385	39.872
14)	MA Endrin	0.000	6.720f	0	3678869	N.D.	0.477
15)	B Endosulfa...	6.327	6.892	39809999	292.7E6	39.269	38.118
16)	A 4,4'-DDD	0.000	6.856f	0	10522212	N.D.	1.373
17)	MA 4,4'-DDT	0.000	7.094	0	4198786	N.D.	0.563
18)	B Endrin al...	6.495	7.015	34511888	245.4E6	38.428	39.293
19)	B Endosulfa...	6.709	7.238	39744106	282.0E6	38.206	38.612
21)	B Endrin ke...	7.203	7.708	45539928	278.1E6	38.103	38.495
22)	Toxaphene-1	0.000	6.316	0	380.2E6	N.D.	6824.997
23)	Toxaphene-2	0.000	6.720	0	3678869	N.D.	53.299
24)	Toxaphene-3	6.270	7.094	3445519	4198786	314.003	44.139 #
25)	Toxaphene-4	6.327	7.094	39809999	4198786	1472.266	16.345 #
26)	Toxaphene-5	7.075	7.660	3640838	3863385	123.191	35.698 #

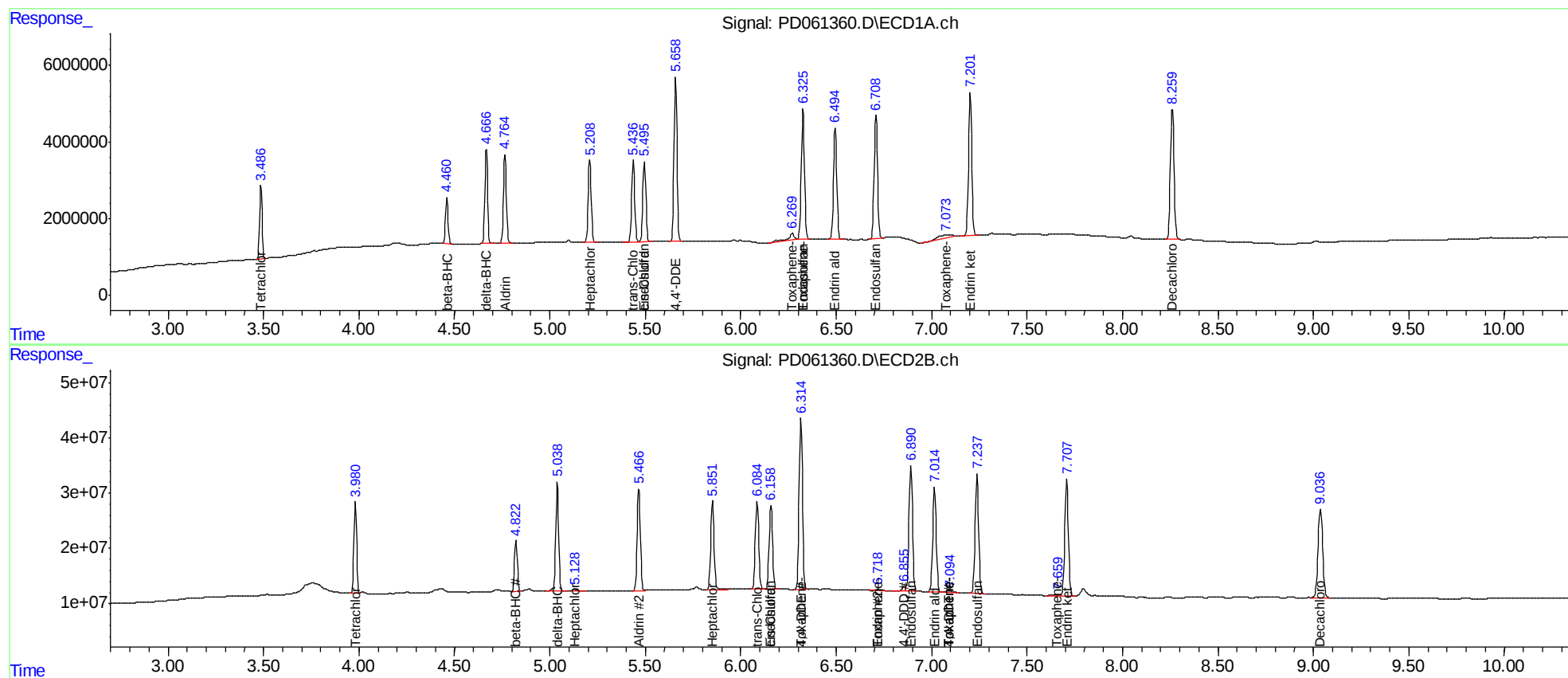
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

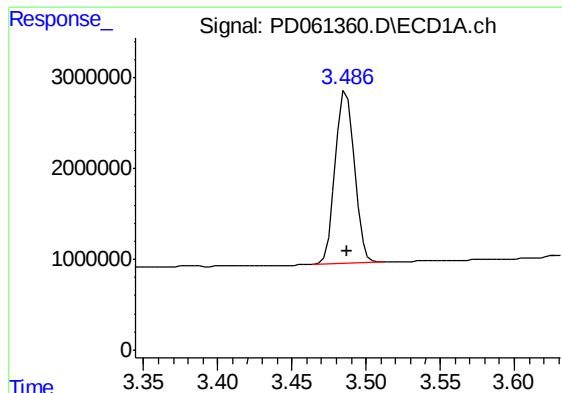
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 21:21
Operator : DD\AJ
Sample : INDB313
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB313

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:02:35 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

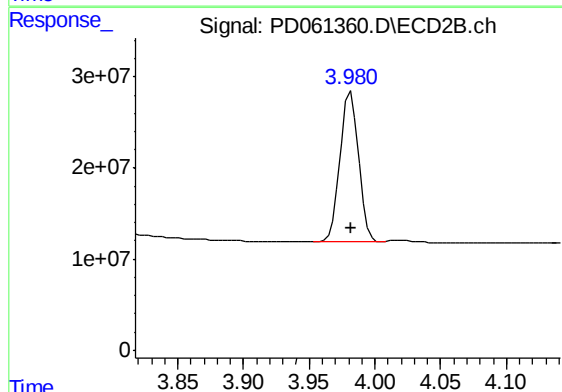




#1 Tetrachloro-m-xylene

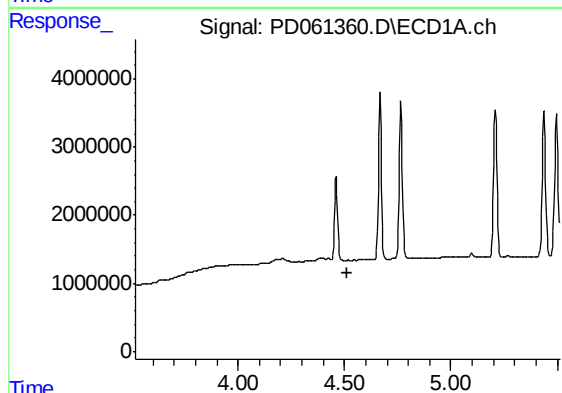
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 17117684
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



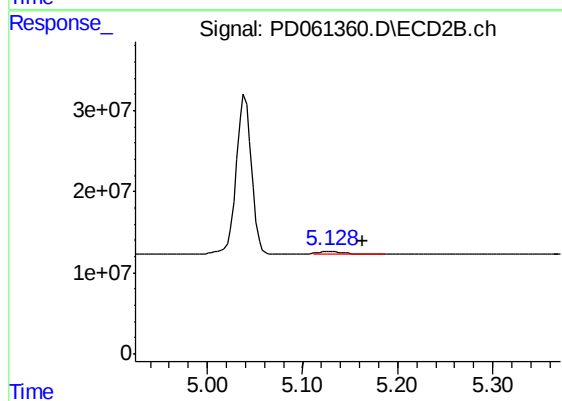
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 160097133
Conc: 19.15 ng/ml



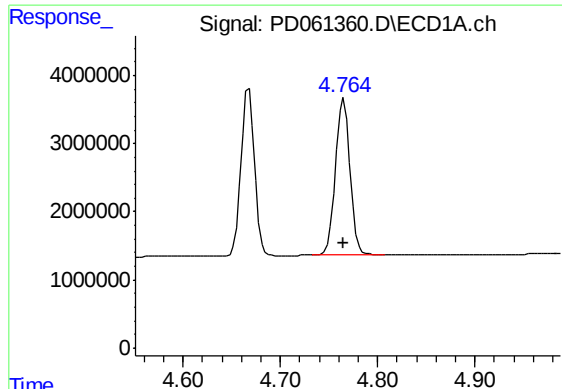
#4 Heptachlor

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



#4 Heptachlor

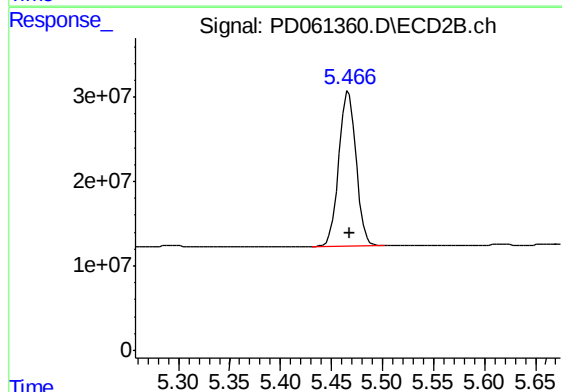
R.T.: 5.129 min
Delta R.T.: -0.033 min
Response: 3728157
Conc: 0.32 ng/ml



#5 Aldrin

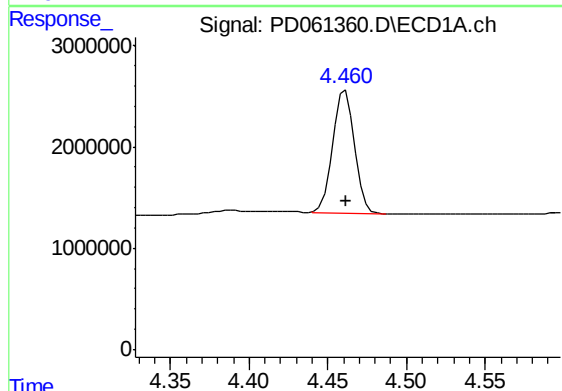
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 24128485
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



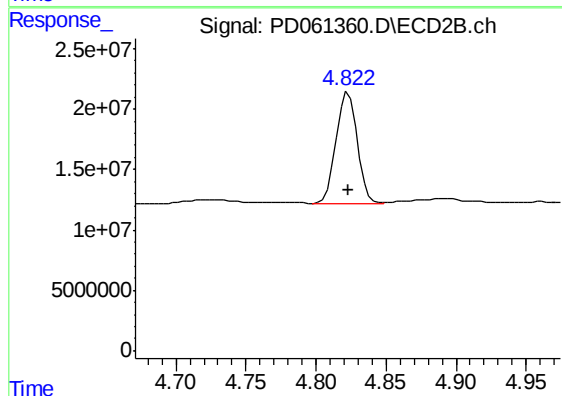
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 215810995
Conc: 19.79 ng/ml



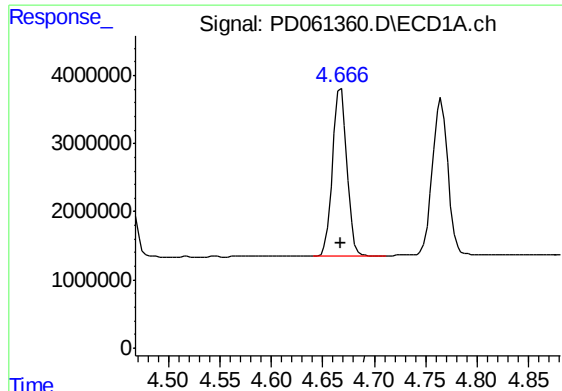
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 11822662
Conc: 19.12 ng/ml



#6 beta-BHC

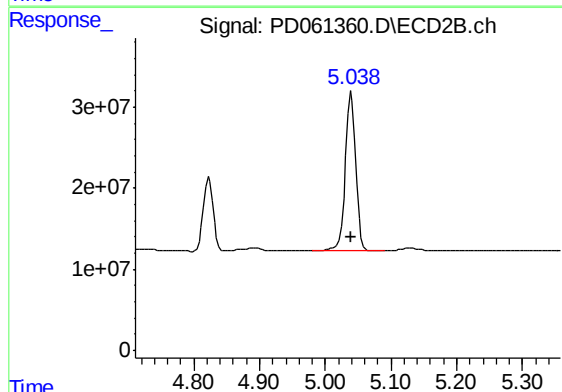
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 96573541
Conc: 19.66 ng/ml



#7 delta-BHC

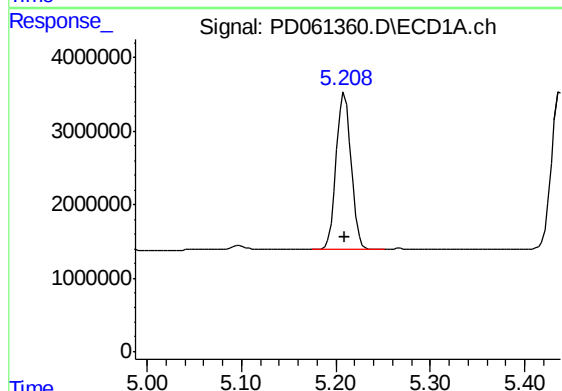
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 24037812
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



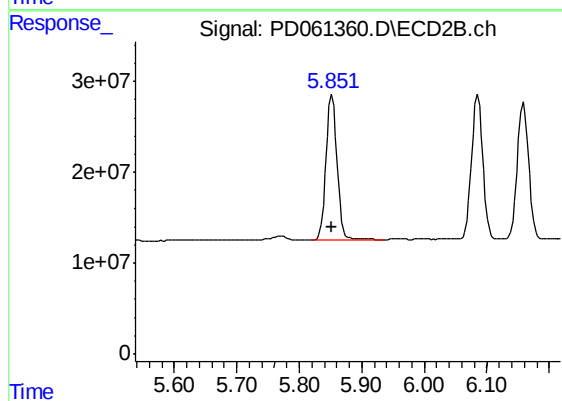
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 215994693
Conc: 18.52 ng/ml



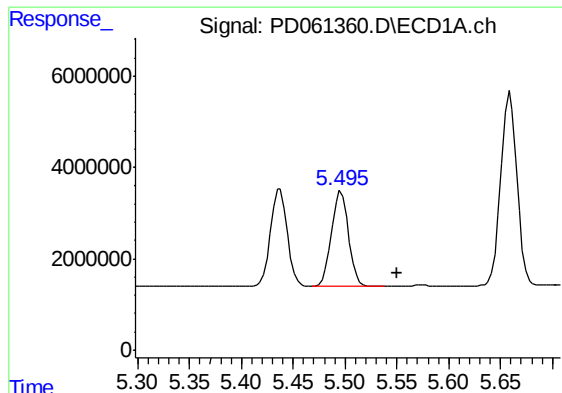
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 23473507
Conc: 19.63 ng/ml



#8 Heptachlor epoxide

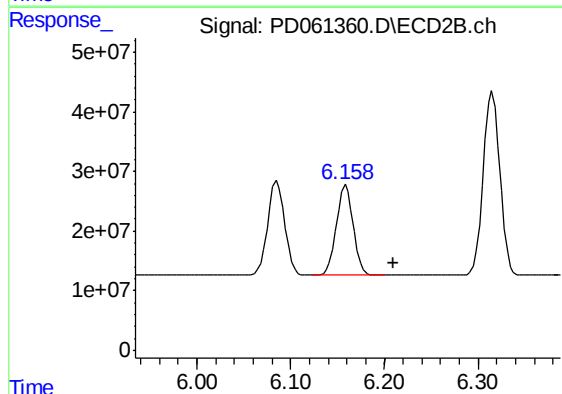
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 198041702
Conc: 19.95 ng/ml



#9 Endosulfan I

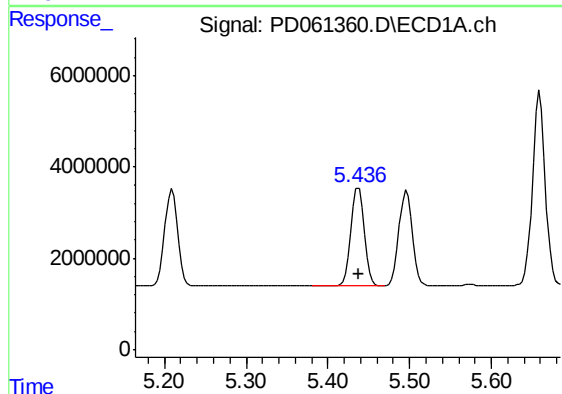
R.T.: 5.496 min
Delta R.T.: -0.054 min
Response: 23719047
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



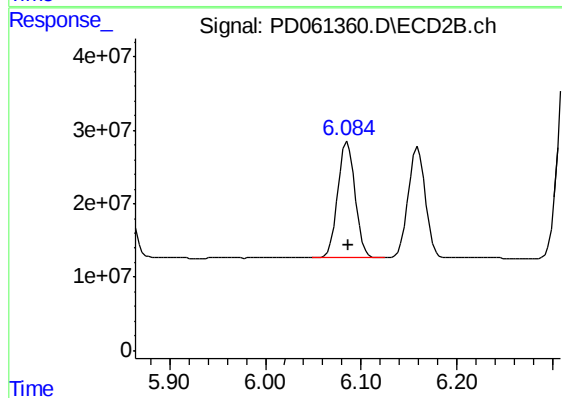
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.050 min
Response: 188763407
Conc: 20.44 ng/ml



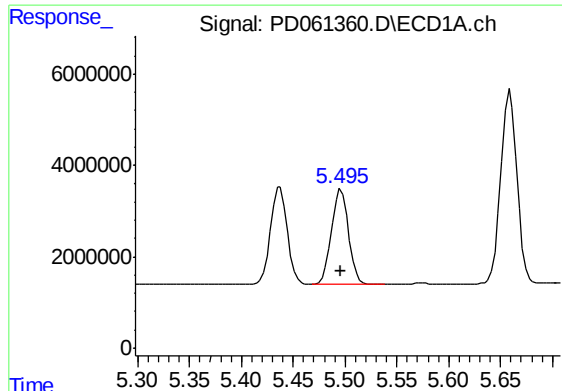
#10 trans-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 24181968
Conc: 19.38 ng/ml



#10 trans-Chlordane

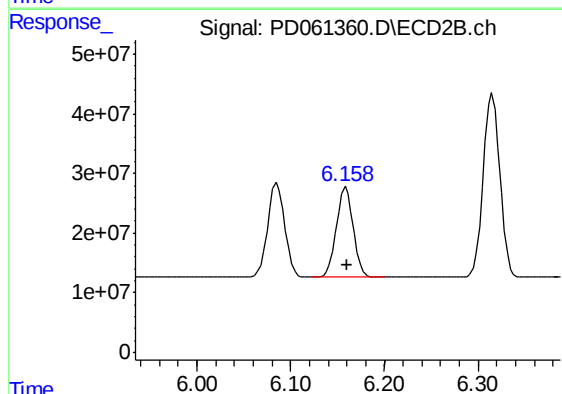
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 198912557
Conc: 19.92 ng/ml



#11 cis-Chlordane

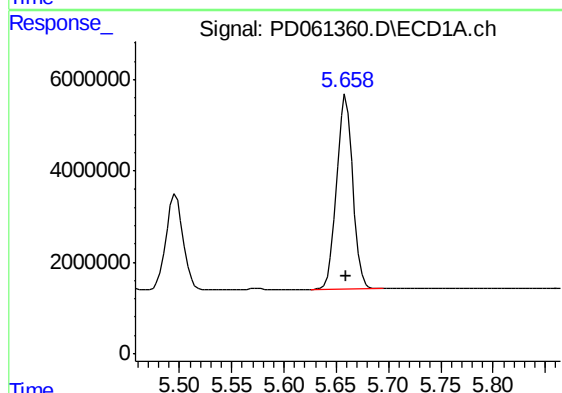
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 23719047
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



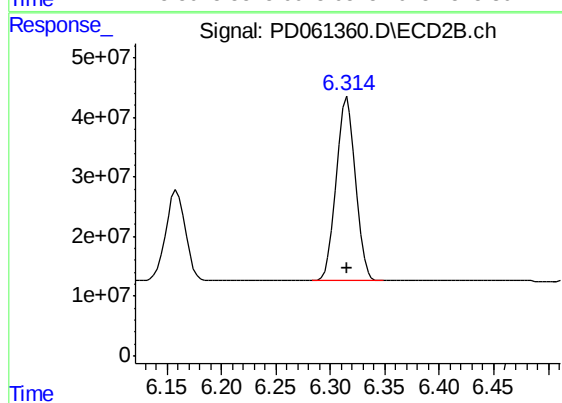
#11 cis-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 188763407
Conc: 19.85 ng/ml



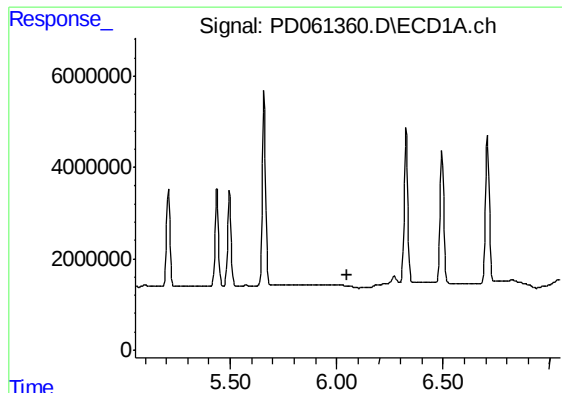
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 45752719
Conc: 39.38 ng/ml



#12 4,4'-DDE

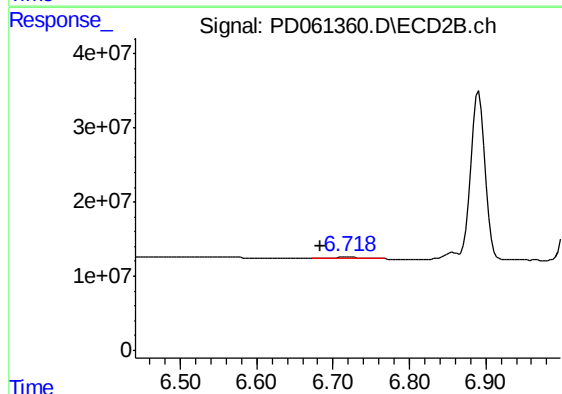
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 380224855
Conc: 39.87 ng/ml



#14 Endrin

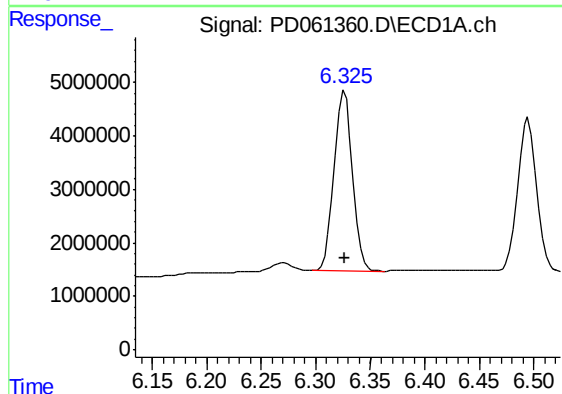
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB313



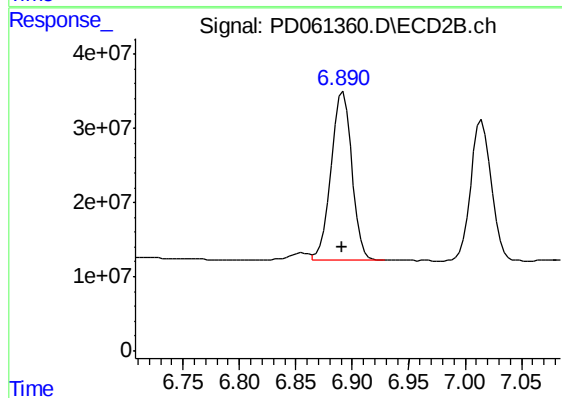
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.036 min
Response: 3678869
Conc: 0.48 ng/ml



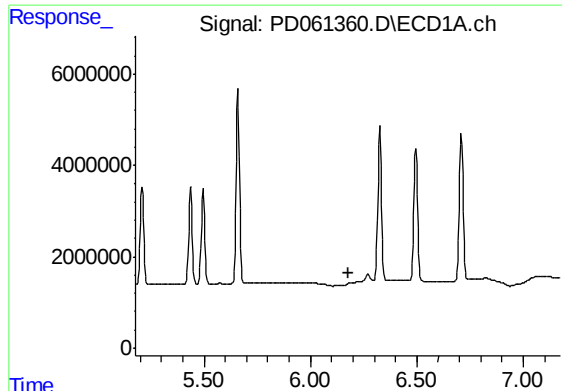
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 39809999
Conc: 39.27 ng/ml



#15 Endosulfan II

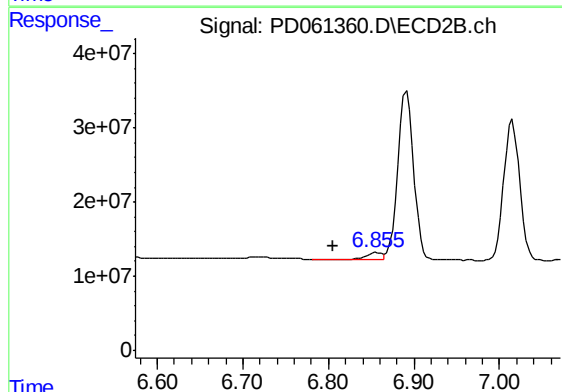
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 292718726
Conc: 38.12 ng/ml



#16 4,4'-DDD

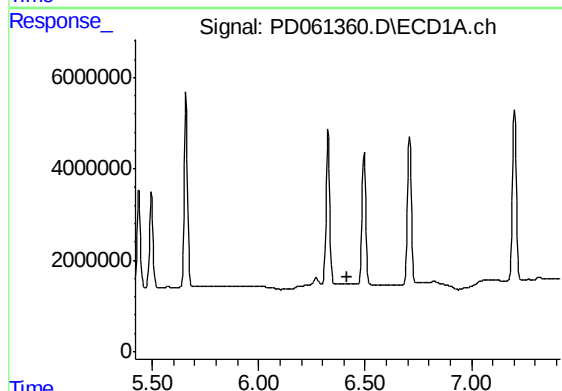
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB313



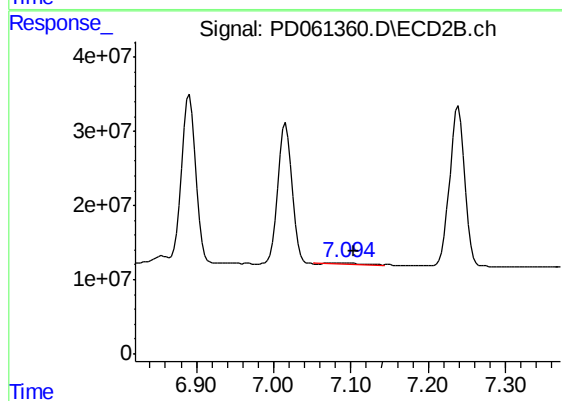
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.051 min
Response: 10522212
Conc: 1.37 ng/ml



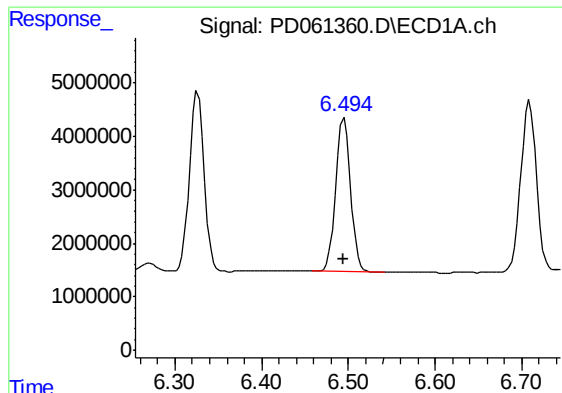
#17 4,4'-DDT

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



#17 4,4'-DDT

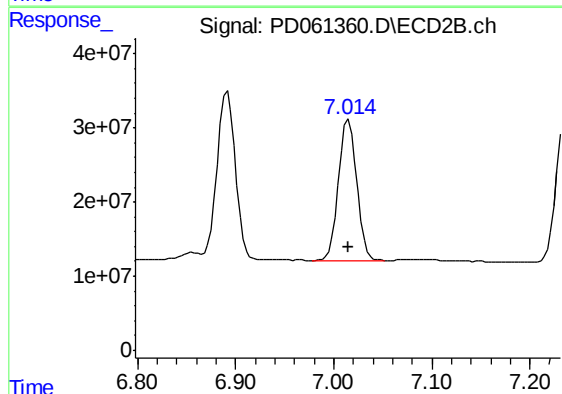
R.T.: 7.094 min
Delta R.T.: -0.009 min
Response: 4198786
Conc: 0.56 ng/ml



#18 Endrin aldehyde

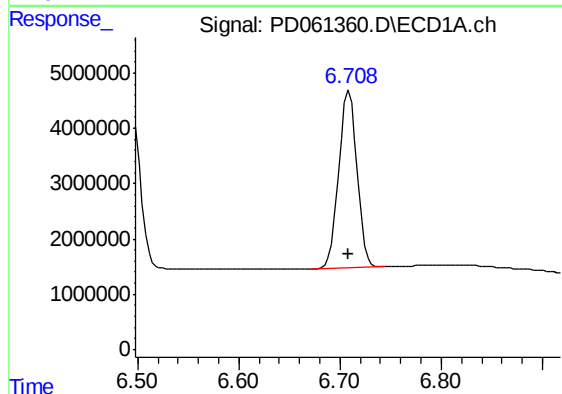
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 34511888
Conc: 38.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



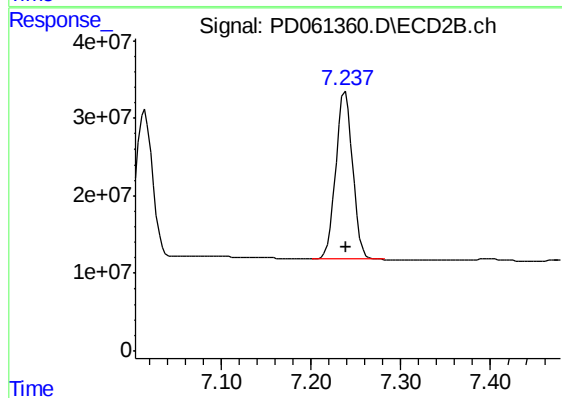
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 245384635
Conc: 39.29 ng/ml



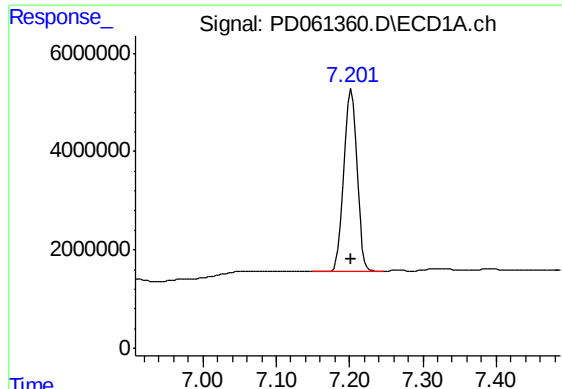
#19 Endosulfan Sulfate

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 39744106
Conc: 38.21 ng/ml



#19 Endosulfan Sulfate

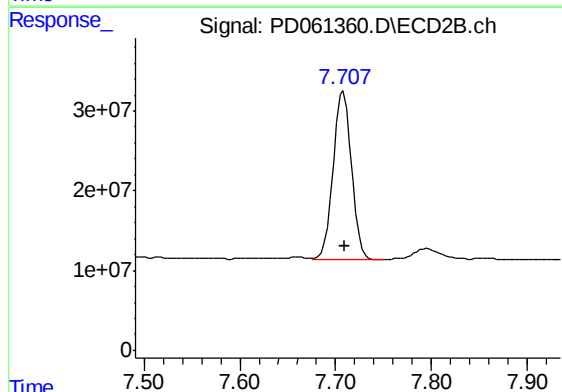
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 282025904
Conc: 38.61 ng/ml



#21 Endrin ketone

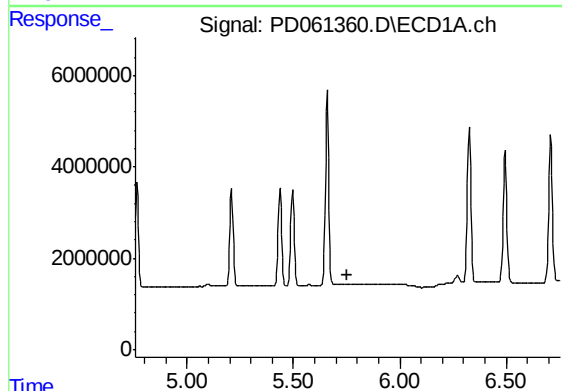
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 45539928
Conc: 38.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



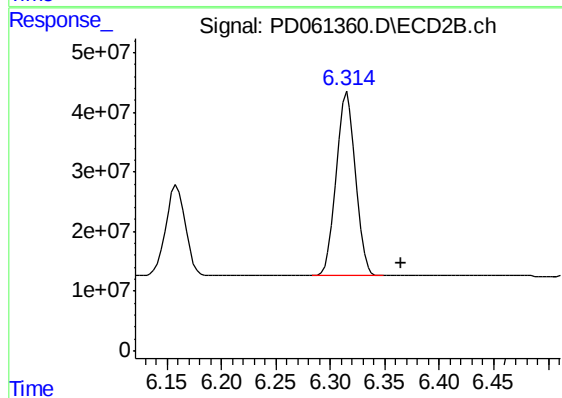
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 278139003
Conc: 38.49 ng/ml



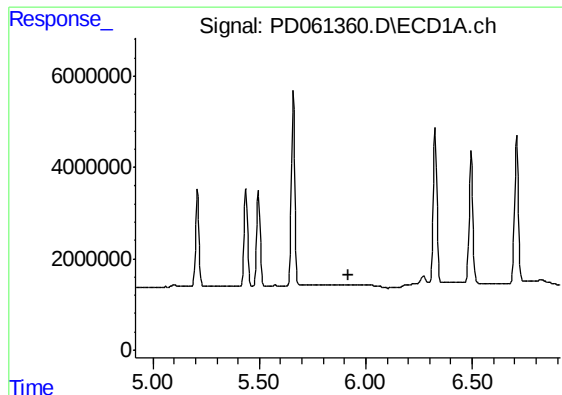
#22 Toxaphene-1

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



#22 Toxaphene-1

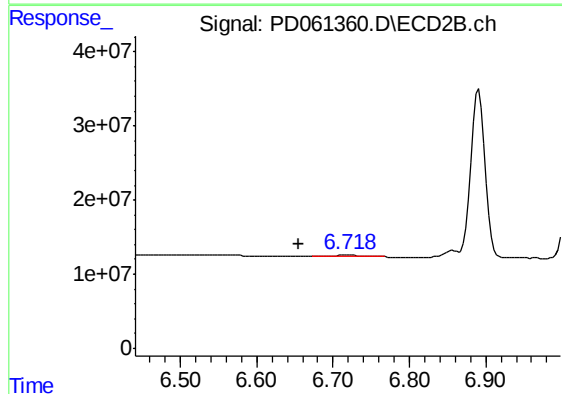
R.T.: 6.316 min
Delta R.T.: -0.049 min
Response: 380224855
Conc: 6825.00 ng/ml



#23 Toxaphene-2

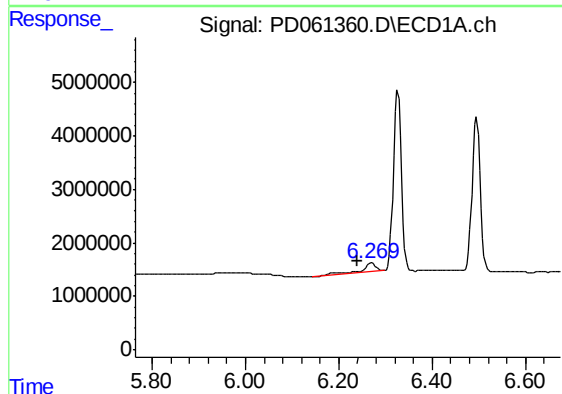
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB313



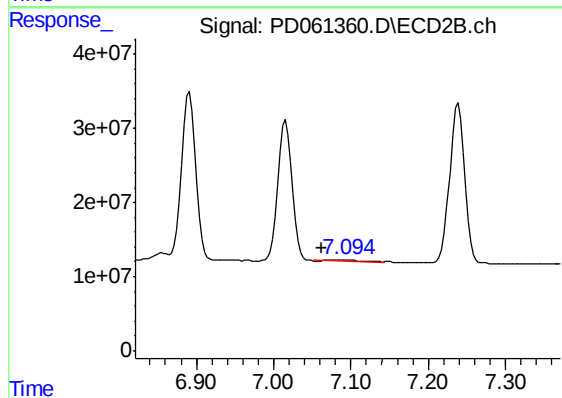
#23 Toxaphene-2

R.T.: 6.720 min
Delta R.T.: 0.064 min
Response: 3678869
Conc: 53.30 ng/ml



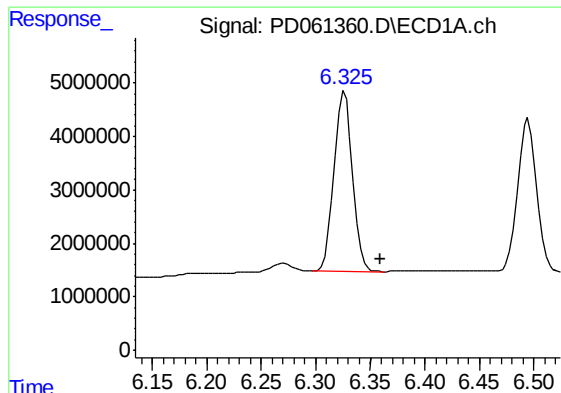
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: 0.030 min
Response: 3445519
Conc: 314.00 ng/ml



#24 Toxaphene-3

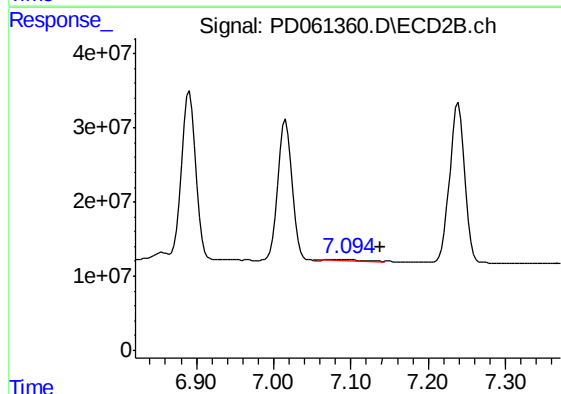
R.T.: 7.094 min
Delta R.T.: 0.032 min
Response: 4198786
Conc: 44.14 ng/ml



#25 Toxaphene-4

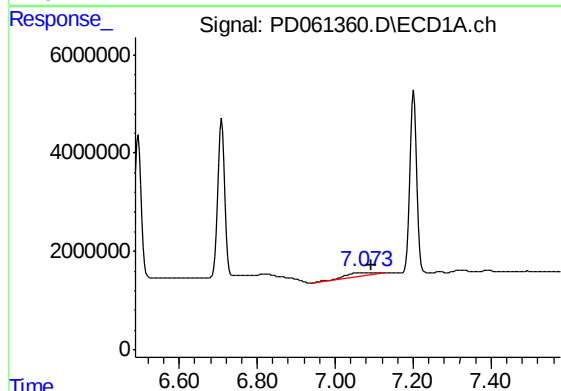
R.T.: 6.327 min
Delta R.T.: -0.033 min
Response: 39809999
Conc: 1472.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



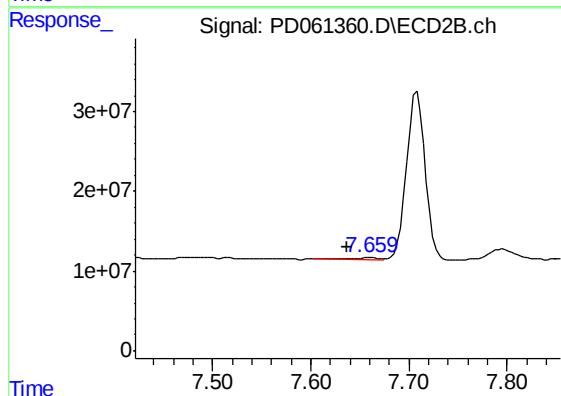
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.044 min
Response: 4198786
Conc: 16.35 ng/ml



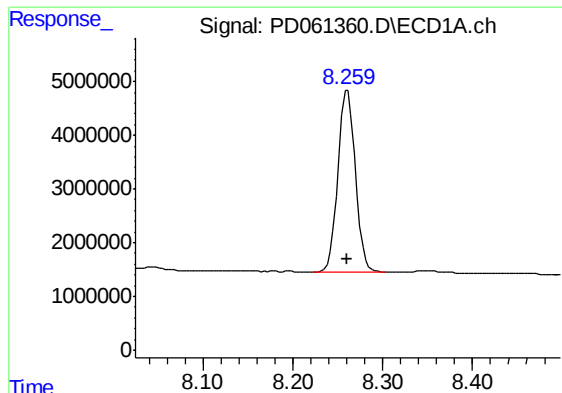
#26 Toxaphene-5

R.T.: 7.075 min
Delta R.T.: -0.020 min
Response: 3640838
Conc: 123.19 ng/ml



#26 Toxaphene-5

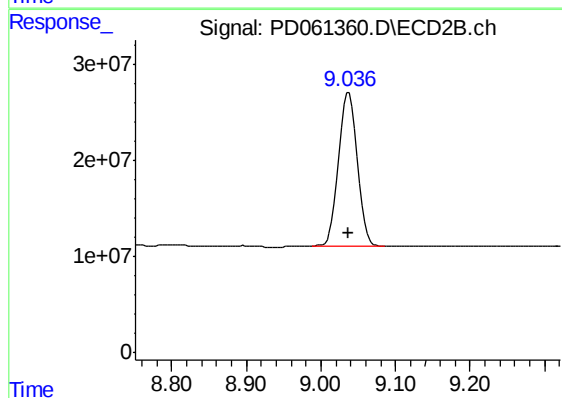
R.T.: 7.660 min
Delta R.T.: 0.024 min
Response: 3863385
Conc: 35.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 45641946
Conc: 37.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.001 min
Response: 272811537
Conc: 37.96 ng/ml