

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 13:14
 Operator : AR\AJ
 Sample : M1558-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:42:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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...	3.486	3.981	21714418	198.5E6	23.902	21.256
27)	SA Decachlor...	8.257	9.036	54051669	380.0E6	40.357	40.632
Target Compounds							
2)	A alpha-BHC	3.881f	4.363	558699	1134788	0.425	<MDL #
3)	MA gamma-BHC...	4.210	4.654	80516010	774.6E6	62.007	58.464
4)	MA Heptachlor	4.513	5.163	81901623	754.3E6	60.797	55.378
5)	MB Aldrin	4.763	5.467	71599748	663.7E6	55.498	50.053
6)	B beta-BHC	4.423f	4.792f	527883	982389	0.799	0.174 #
7)	B delta-BHC	0.000	5.030	0	51864395	N.D.	3.692
8)	B Heptachlor...	0.000	5.857	0	4745700	N.D.	0.390
12)	B 4,4'-DDE	5.657	6.315	621813	4633051	0.495	0.380
13)	MA Dieldrin	5.792	6.466	158.7E6	1357.8E6	120.083	111.654
14)	MA Endrin	6.050	6.683	135.2E6	1096.7E6	116.879	107.907
15)	B Endosulfa...	6.261f	6.876	1432170	19381533	1.255	1.978 #
16)	A 4,4'-DDD	6.191	6.804	1619147	14323917	1.556	1.486
17)	MA 4,4'-DDT	6.416	7.103	130.0E6	1077.8E6	117.084	110.684
18)	B Endrin al...	6.492	7.015	1574738	8579835	1.619	1.014 #
19)	B Endosulfa...	0.000	7.229	0	9568044	N.D.	0.978
21)	B Endrin ke...	7.198	7.708	5133296	24974394	3.886	2.605 #
22)	Toxaphene-1	5.792	6.315	158.7E6	4633051	17548.973	78.936 #
23)	Toxaphene-2	5.894	6.683	4490418	1096.7E6	481.535	15066.901 #
24)	Toxaphene-3	6.261	7.054	1432170	2044653	132.281	19.902 #
25)	Toxaphene-4	6.416	7.103	130.0E6	1077.8E6	5566.637	3819.930 #
26)	Toxaphene-5	7.105	7.708	3964108	24974394	150.110	205.196 #

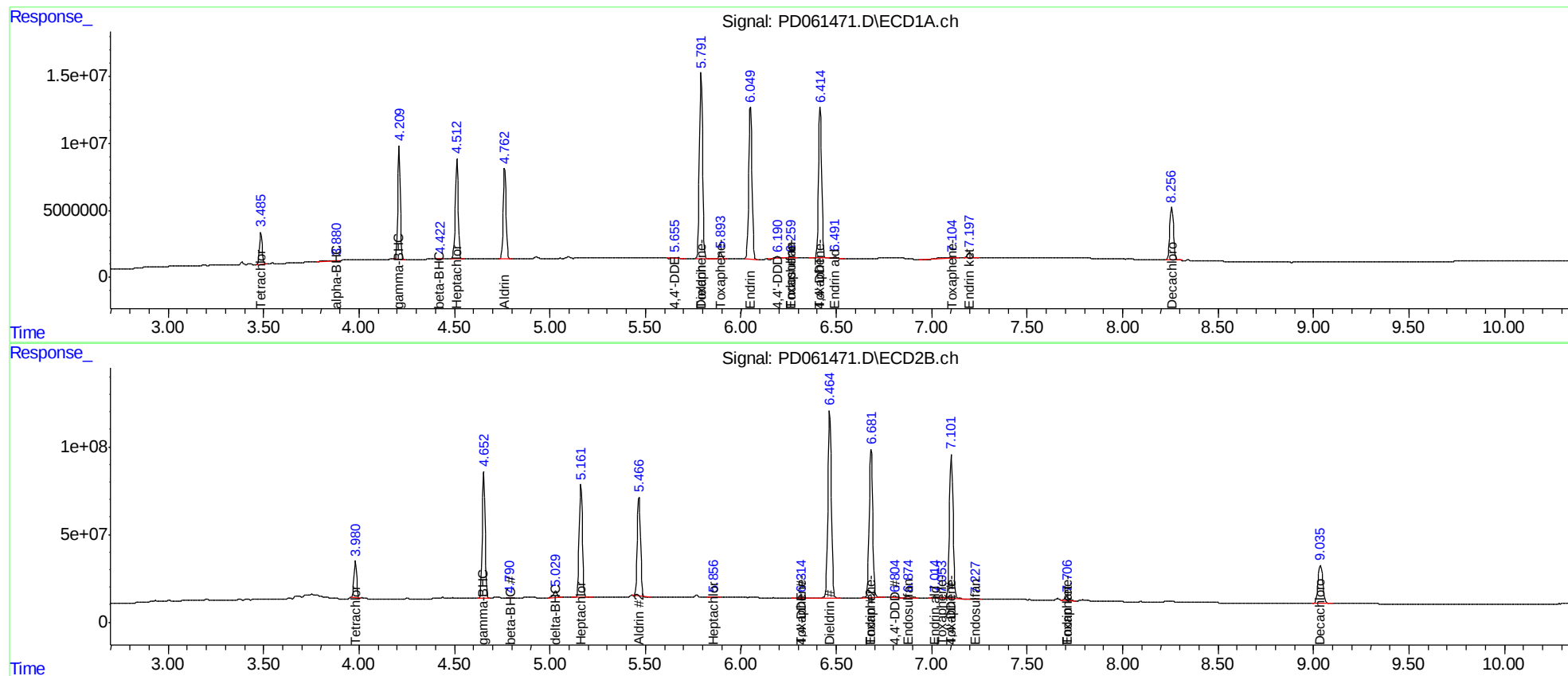
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

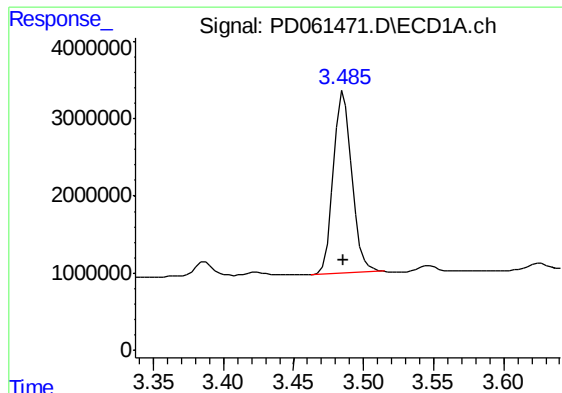
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
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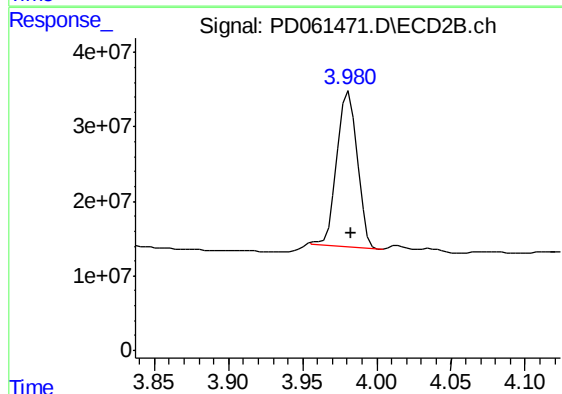




#1 Tetrachloro-m-xylene

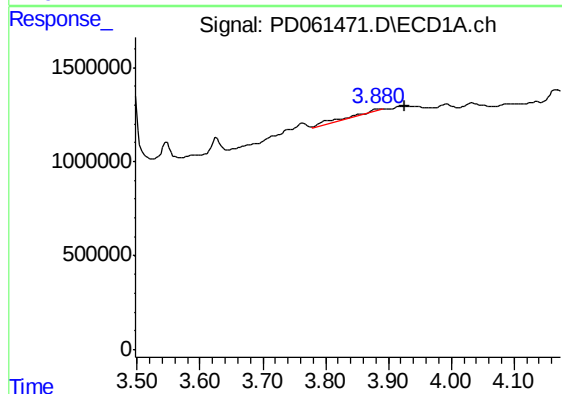
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 21714418
Conc: 23.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MS



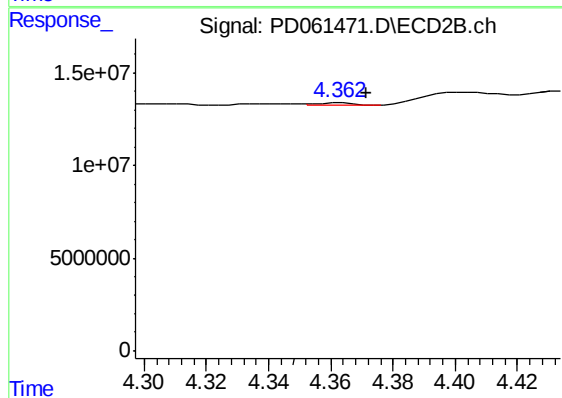
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 198548398
Conc: 21.26 ng/ml



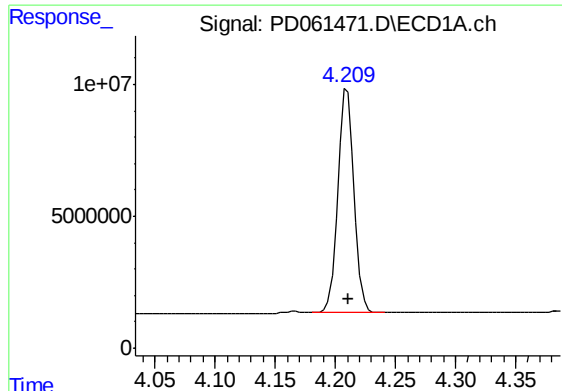
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.045 min
Response: 558699
Conc: 0.42 ng/ml



#2 alpha-BHC

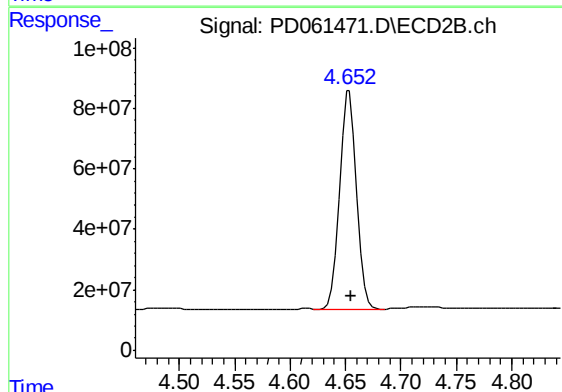
R.T.: 4.363 min
Delta R.T.: -0.008 min
Response: 1134788
Conc: N.D.



#3 gamma-BHC (Lindane)

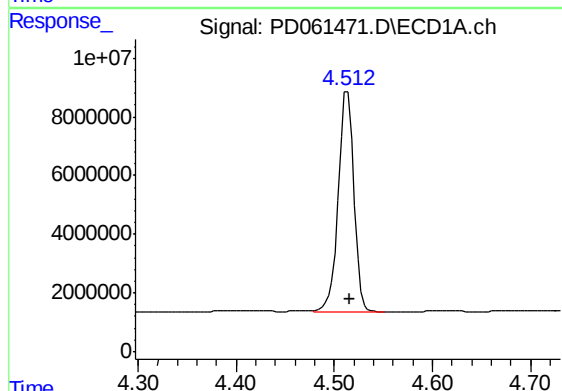
R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 80516010
Conc: 62.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MS



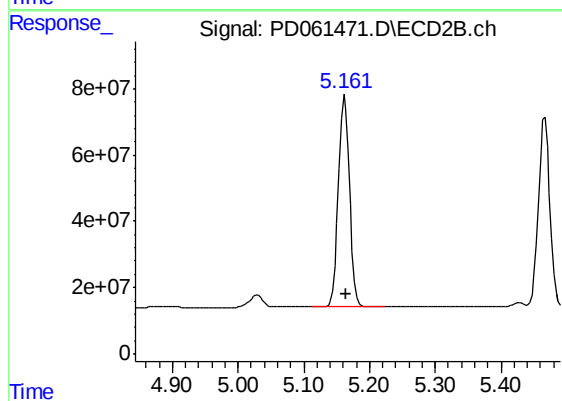
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 774566054
Conc: 58.46 ng/ml



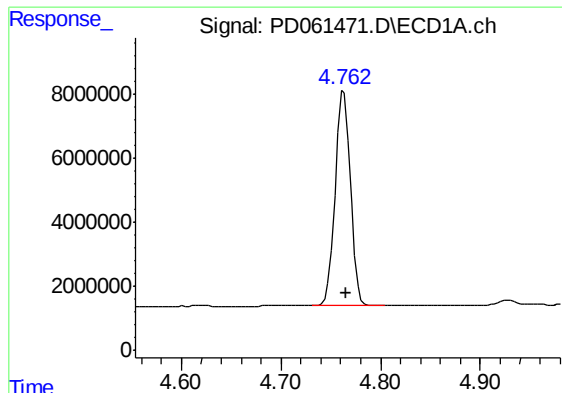
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 81901623
Conc: 60.80 ng/ml



#4 Heptachlor

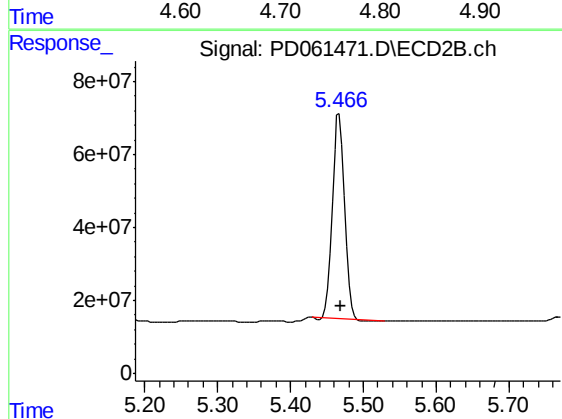
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 754312651
Conc: 55.38 ng/ml



#5 Aldrin

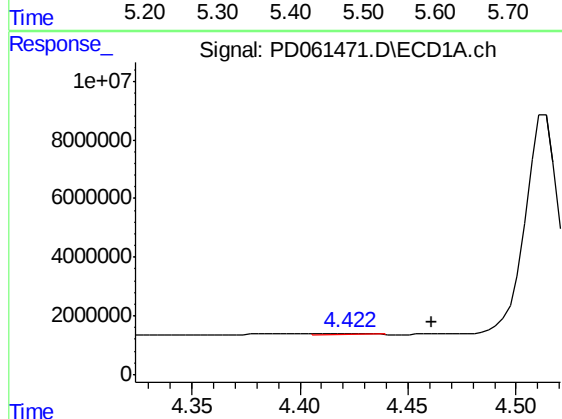
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 71599748
Conc: 55.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MS



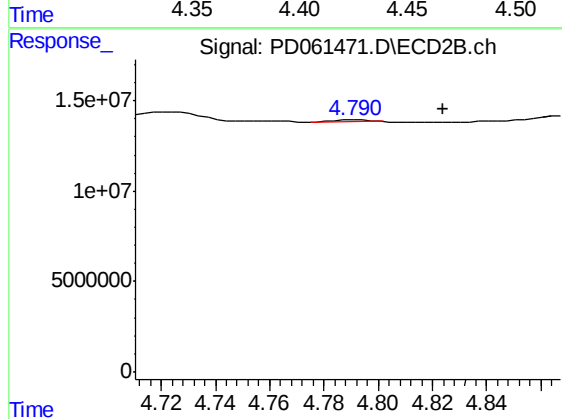
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 663671281
Conc: 50.05 ng/ml



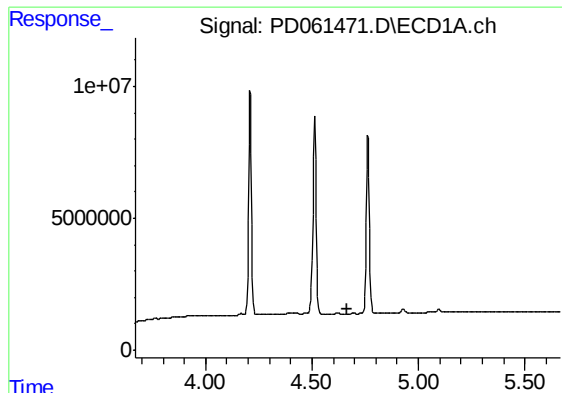
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.038 min
Response: 527883
Conc: 0.80 ng/ml



#6 beta-BHC

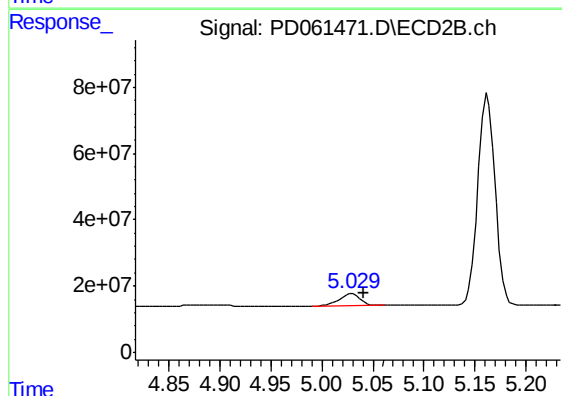
R.T.: 4.792 min
Delta R.T.: -0.032 min
Response: 982389
Conc: 0.17 ng/ml



#7 delta-BHC

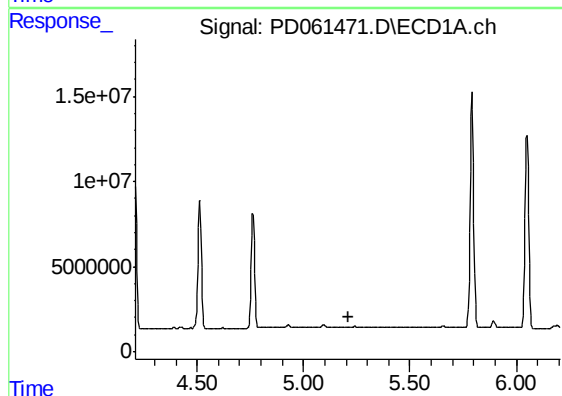
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD7MS



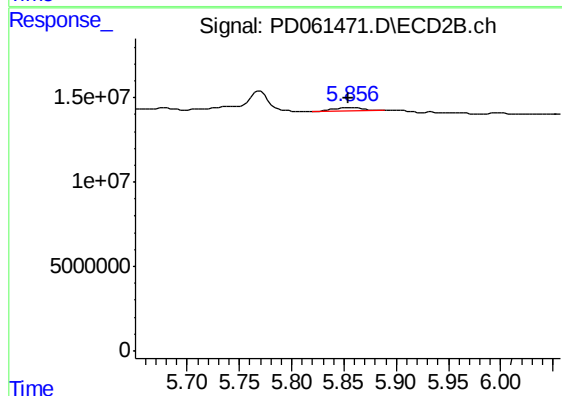
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.011 min
Response: 51864395
Conc: 3.69 ng/ml



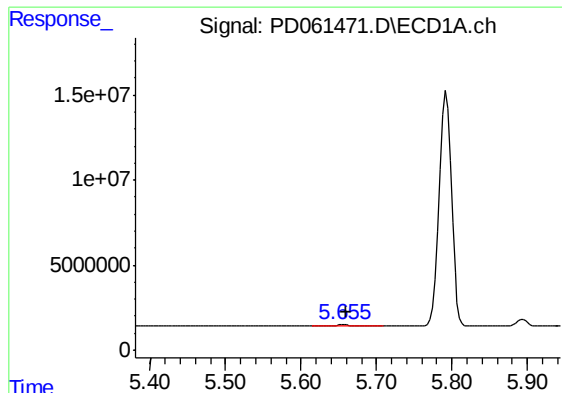
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

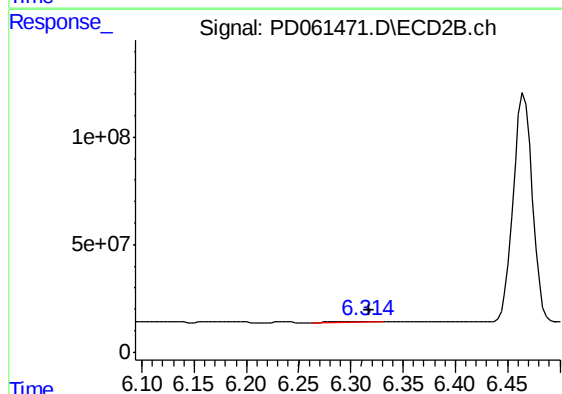
R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 4745700
Conc: 0.39 ng/ml



#12 4,4'-DDE

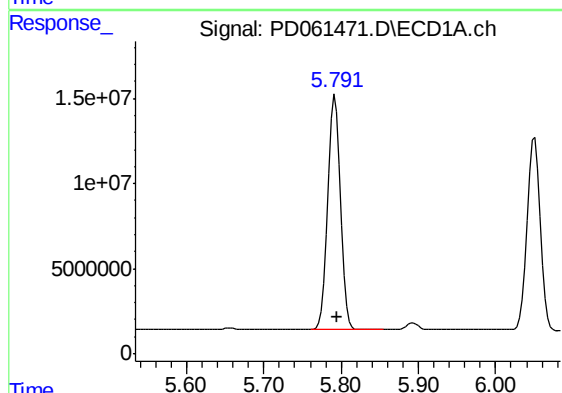
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 621813
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MS



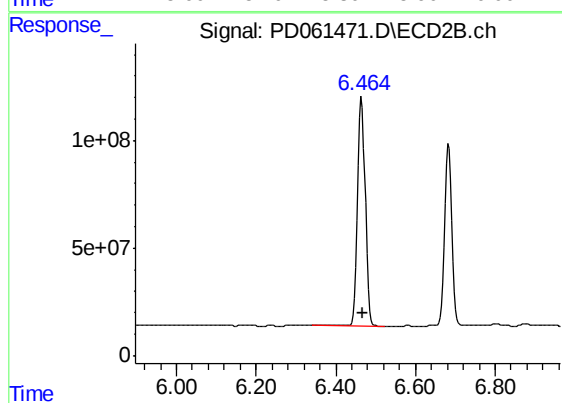
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 4633051
Conc: 0.38 ng/ml



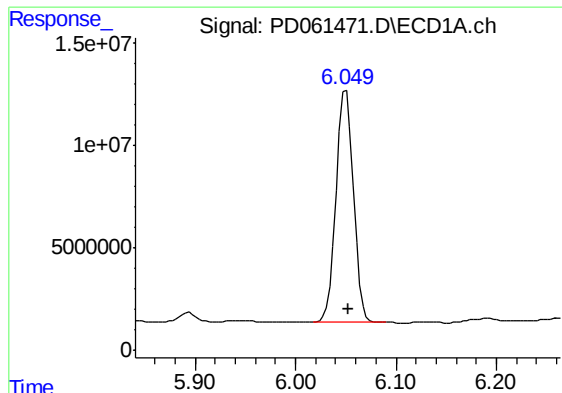
#13 Dieldrin

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 158687658
Conc: 120.08 ng/ml



#13 Dieldrin

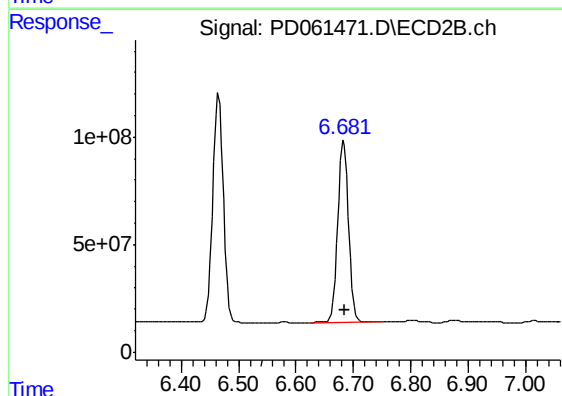
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 1357822648
Conc: 111.65 ng/ml



#14 Endrin

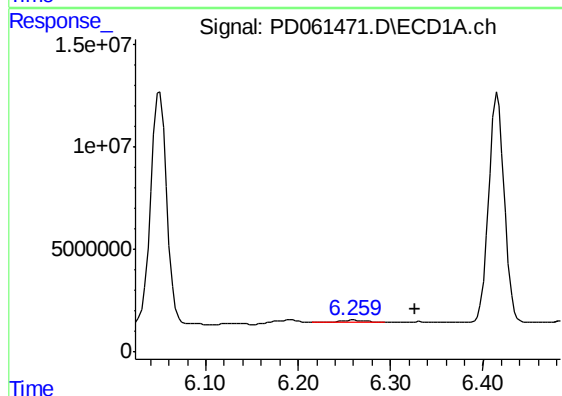
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 135185536
Conc: 116.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MS



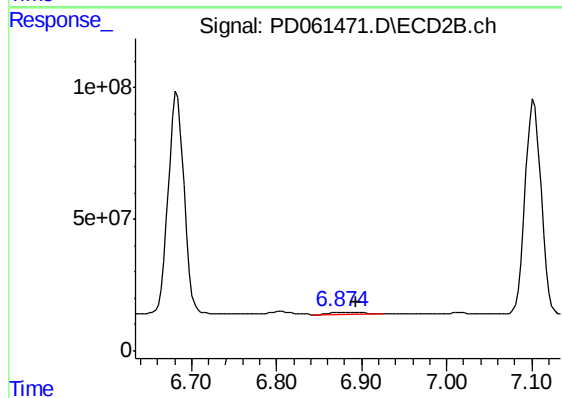
#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 1096749083
Conc: 107.91 ng/ml



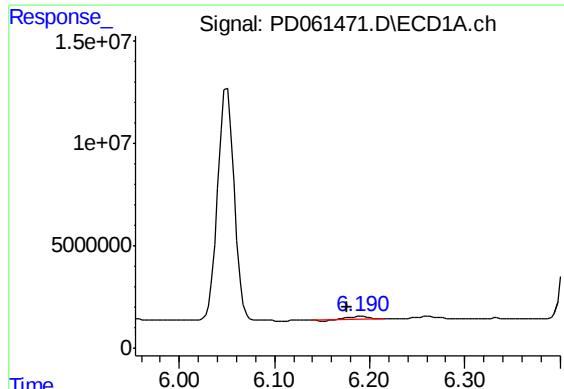
#15 Endosulfan II

R.T.: 6.261 min
Delta R.T.: -0.066 min
Response: 1432170
Conc: 1.25 ng/ml



#15 Endosulfan II

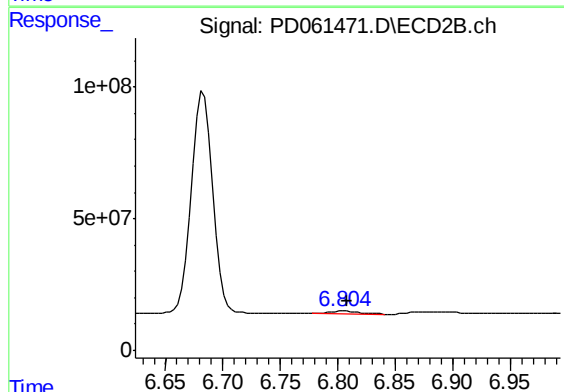
R.T.: 6.876 min
Delta R.T.: -0.018 min
Response: 19381533
Conc: 1.98 ng/ml



#16 4,4'-DDD

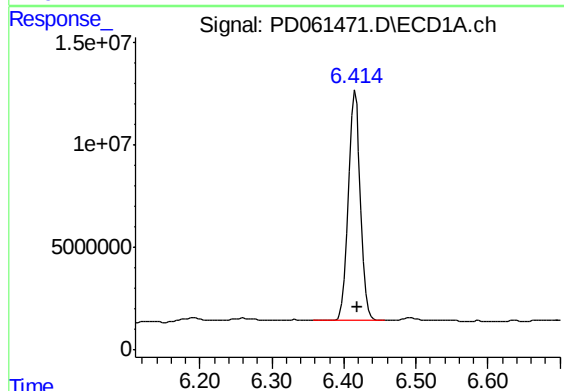
R.T.: 6.191 min
Delta R.T.: 0.014 min
Response: 1619147
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MS



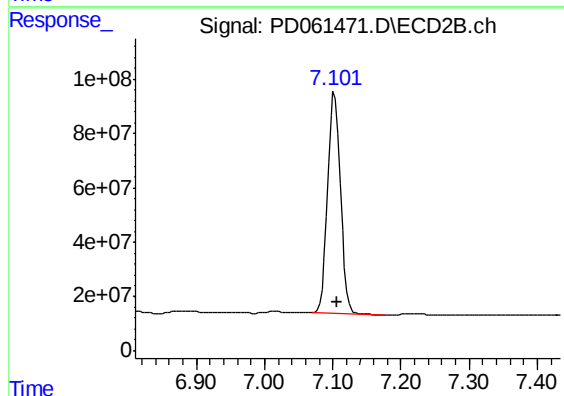
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 14323917
Conc: 1.49 ng/ml



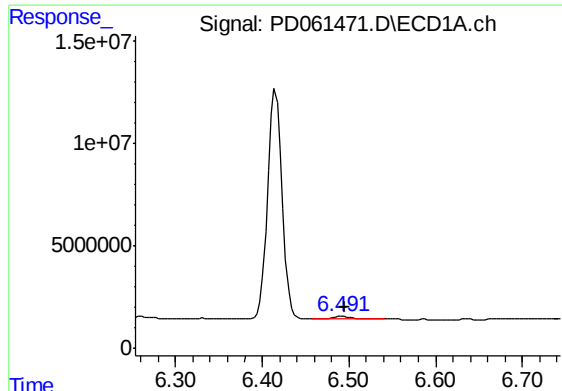
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 129983479
Conc: 117.08 ng/ml



#17 4,4'-DDT

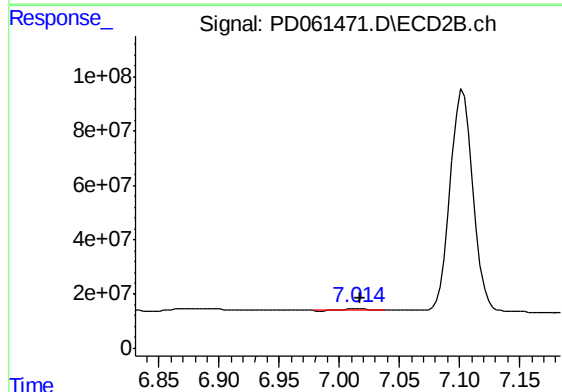
R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 1077781437
Conc: 110.68 ng/ml



#18 Endrin aldehyde

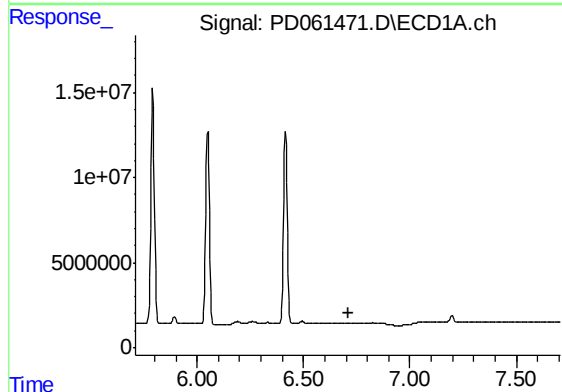
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 1574738
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MS



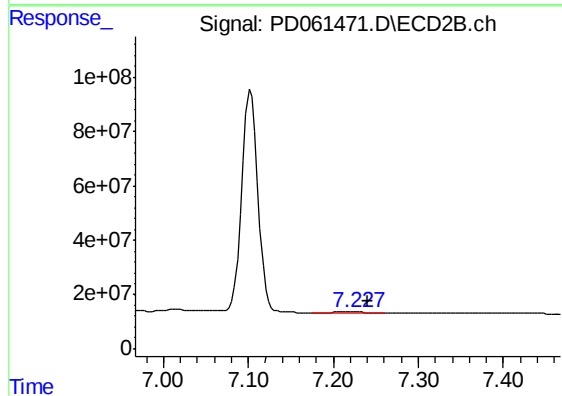
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 8579835
Conc: 1.01 ng/ml



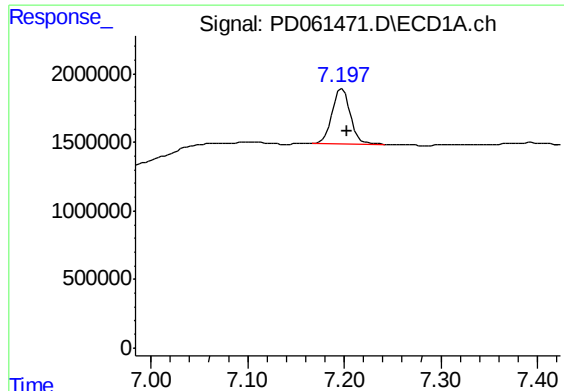
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

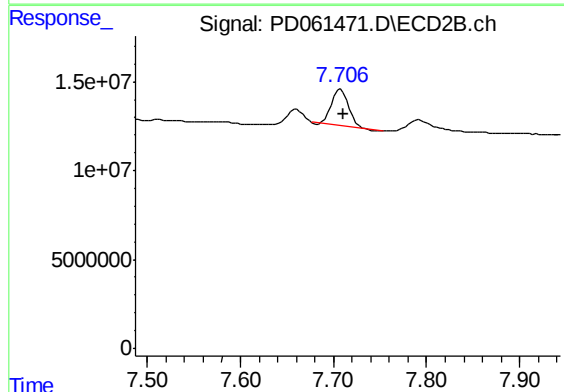
R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 9568044
Conc: 0.98 ng/ml



#21 Endrin ketone

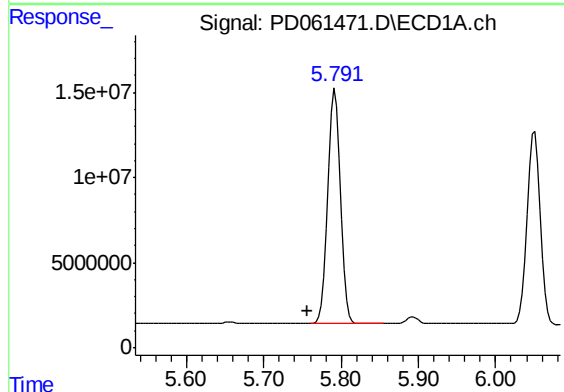
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 5133296
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MS



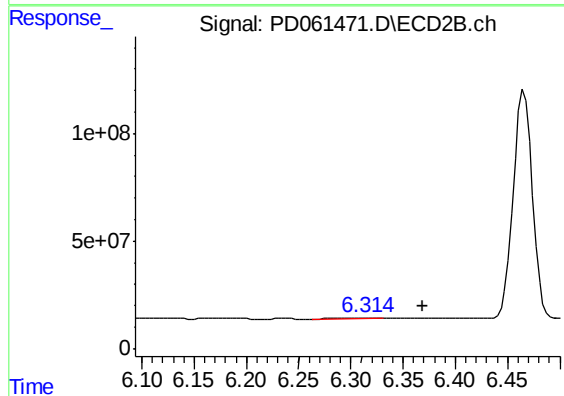
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 24974394
Conc: 2.60 ng/ml



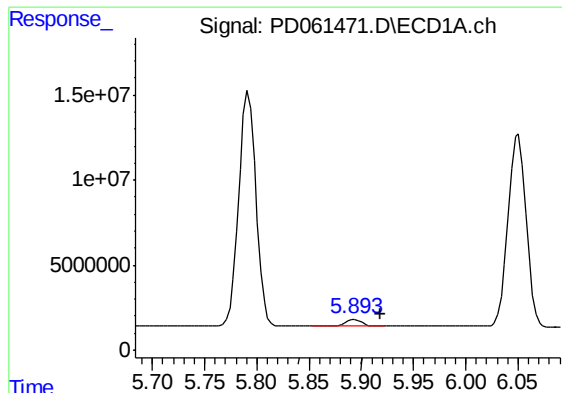
#22 Toxaphene-1

R.T.: 5.792 min
Delta R.T.: 0.036 min
Response: 158687658
Conc: 17548.97 ng/ml



#22 Toxaphene-1

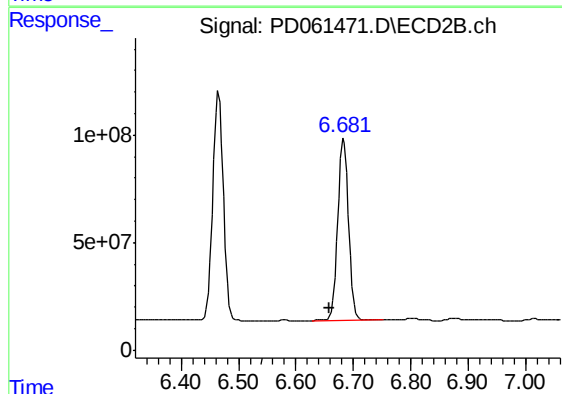
R.T.: 6.315 min
Delta R.T.: -0.054 min
Response: 4633051
Conc: 78.94 ng/ml



#23 Toxaphene-2

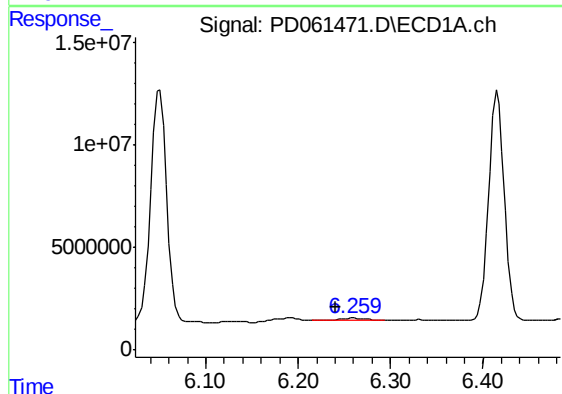
R.T.: 5.894 min
Delta R.T.: -0.024 min
Response: 4490418
Conc: 481.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MS



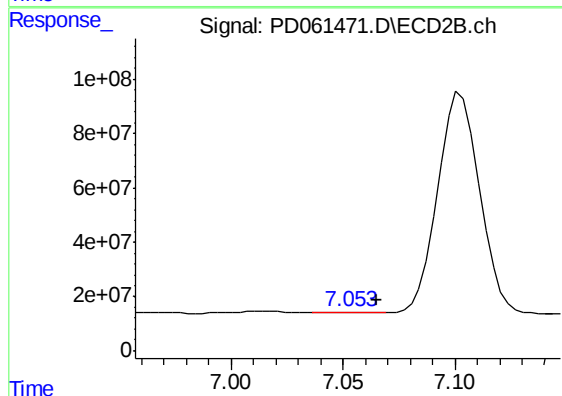
#23 Toxaphene-2

R.T.: 6.683 min
Delta R.T.: 0.024 min
Response: 1096749083
Conc: 15066.90 ng/ml



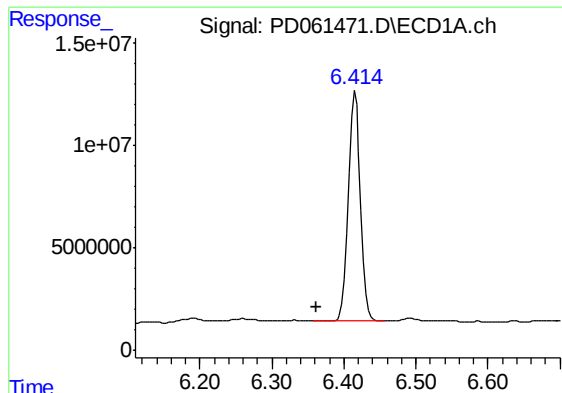
#24 Toxaphene-3

R.T.: 6.261 min
Delta R.T.: 0.019 min
Response: 1432170
Conc: 132.28 ng/ml



#24 Toxaphene-3

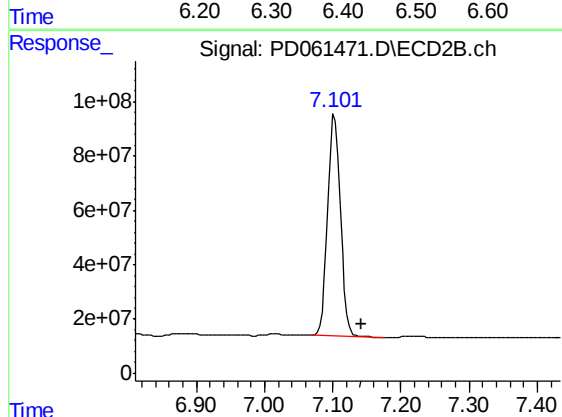
R.T.: 7.054 min
Delta R.T.: -0.011 min
Response: 2044653
Conc: 19.90 ng/ml



#25 Toxaphene-4

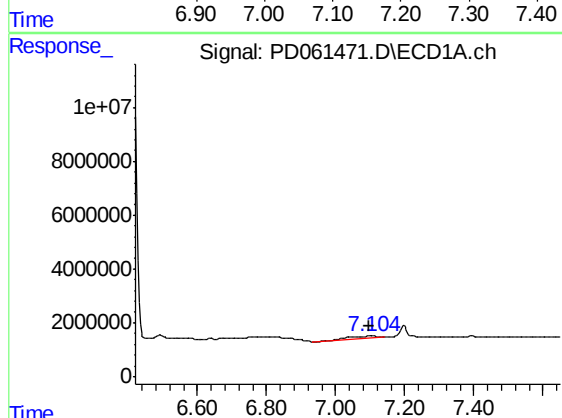
R.T.: 6.416 min
Delta R.T.: 0.054 min
Response: 129983479
Conc: 5566.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MS



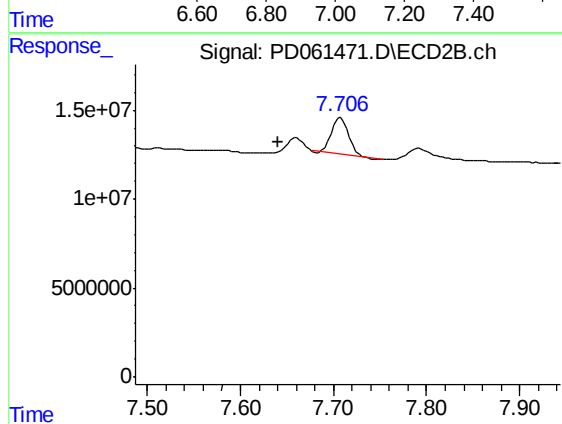
#25 Toxaphene-4

R.T.: 7.103 min
Delta R.T.: -0.039 min
Response: 1077781437
Conc: 3819.93 ng/ml



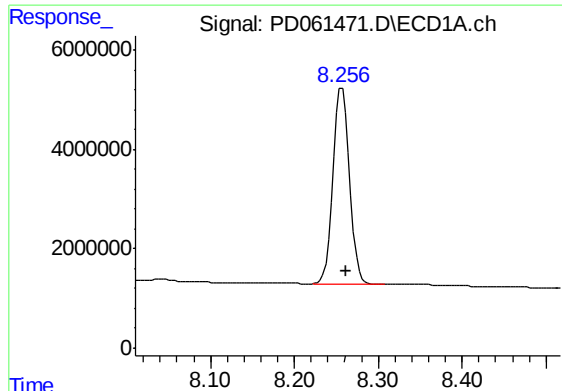
#26 Toxaphene-5

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 3964108
Conc: 150.11 ng/ml



#26 Toxaphene-5

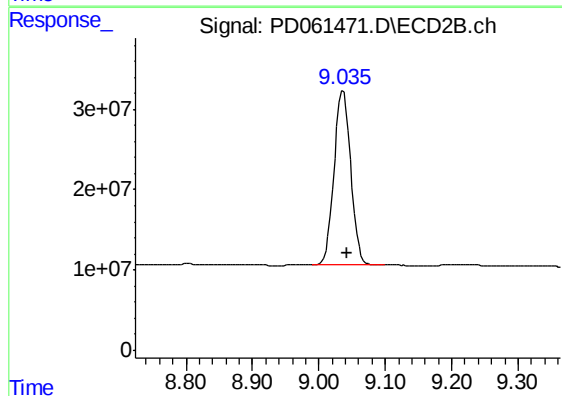
R.T.: 7.708 min
Delta R.T.: 0.067 min
Response: 24974394
Conc: 205.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.005 min
Response: 54051669
Conc: 40.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD7MS



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 380012198
Conc: 40.63 ng/ml