

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012021\
 Data File : PD061019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 14:54
 Operator : DD\AJ
 Sample : INDB304
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:53:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 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

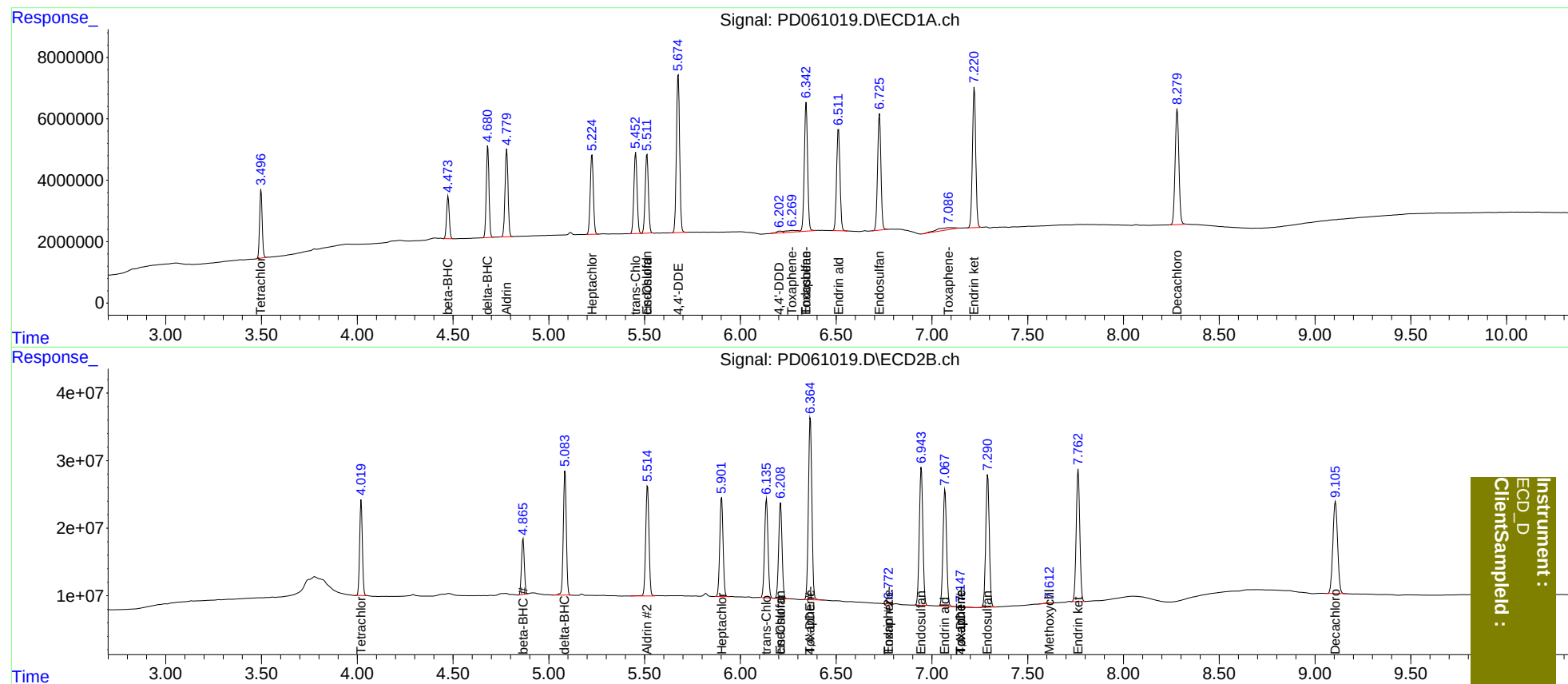
System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.021	20826248	138.5E6	15.690	19.948 #
27)	SA Decachlor...	8.281	9.107	51438064	235.7E6	31.967	38.213
Target Compounds							
3)	MA gamma-BHC...	0.000	4.663f	0	213593	N.D.	<MDL
5)	MB Aldrin	4.780	5.515	31181434	196.6E6	16.218	21.331 #
6)	B beta-BHC	4.474	4.866	13575833	84594746	16.678	21.315 #
7)	B delta-BHC	4.682	5.085	30079494	200.7E6	16.703	21.232 #
8)	B Heptachlo...	5.225	5.902	29321382	176.6E6	16.247	21.489 #
9)	A Endosulfan I	5.512f	6.210f	29804158	173.1E6	17.015	22.216 #
10)	B trans-Chl...	5.453	6.136	30660702	182.5E6	16.208	21.046 #
11)	B cis-Chlor...	5.512	6.210	29804158	173.1E6	16.123	21.053 #
12)	B 4,4'-DDE	5.675	6.365	60212622	338.6E6	34.666	45.518 #
14)	MA Endrin	0.000	6.773f	0	1680645	N.D.	0.259
15)	B Endosulfa...	6.343	6.944	49907112	262.2E6	34.905	42.211
16)	A 4,4'-DDD	6.205	0.000	1311777	0	0.938	N.D. #
17)	MA 4,4'-DDT	0.000	7.149	0	1512094	N.D.	0.245
18)	B Endrin al...	6.512	7.068	41264253	223.4E6	33.183	42.499 #
19)	B Endosulfa...	6.726	7.291	45950664	253.4E6	35.201	41.069
20)	A Methoxychlor	0.000	7.614	0	1280159	N.D.	0.450
21)	B Endrin ke...	7.221	7.764	55676119	253.1E6	33.493	39.022
22)	Toxaphene-1	0.000	6.365	0	338.6E6	N.D.	6431.538
23)	Toxaphene-2	0.000	6.773	0	1680645	N.D.	27.311
24)	Toxaphene-3	6.270	7.149	2201213	1512094	119.376	17.296 #
25)	Toxaphene-4	6.343	7.149	49907112	1512094	1202.344	6.313 #
26)	Toxaphene-5	7.088	0.000	4695239	0	104.891	N.D. #

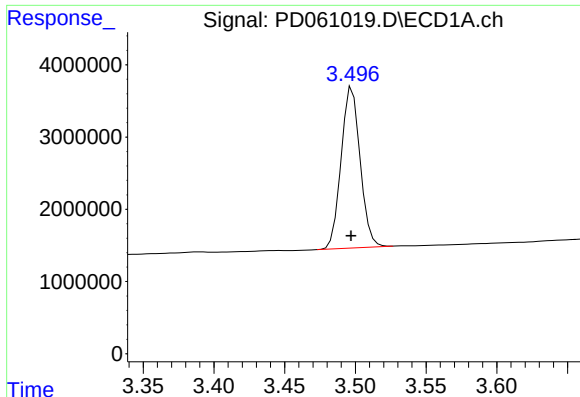
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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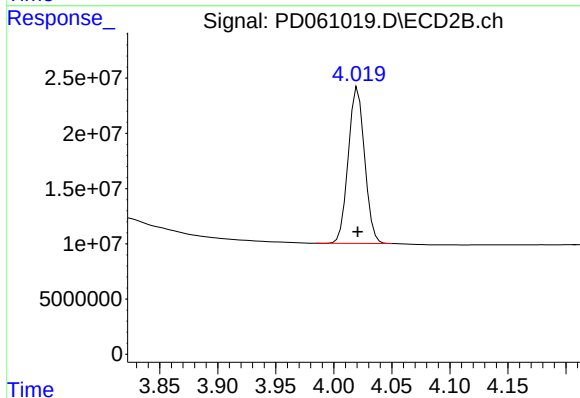




#1 Tetrachloro-m-xylene

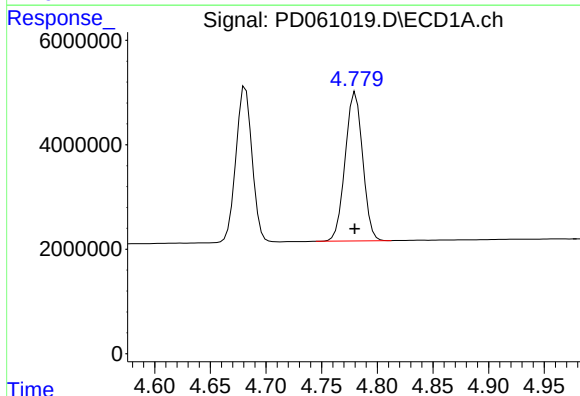
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 20826248
Conc: 15.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



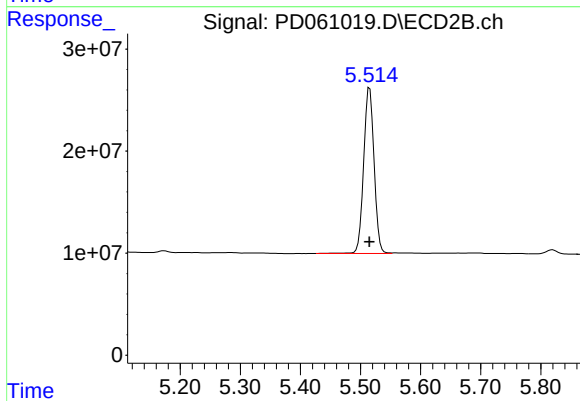
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 138523970
Conc: 19.95 ng/ml



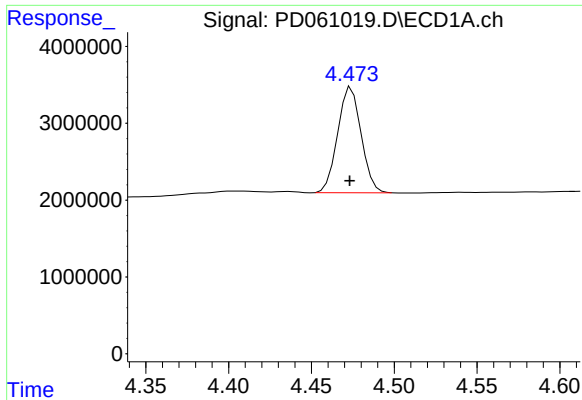
#5 Aldrin

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 31181434
Conc: 16.22 ng/ml



#5 Aldrin

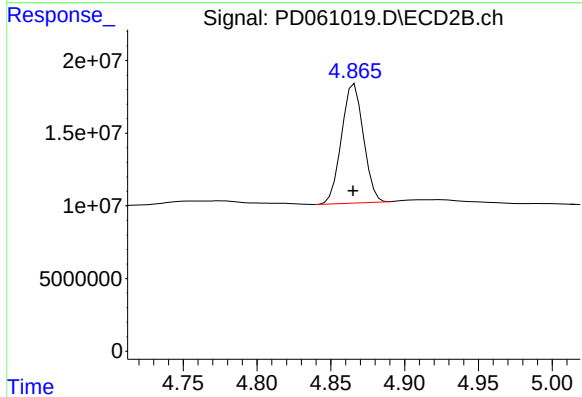
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 196621208
Conc: 21.33 ng/ml



#6 beta-BHC

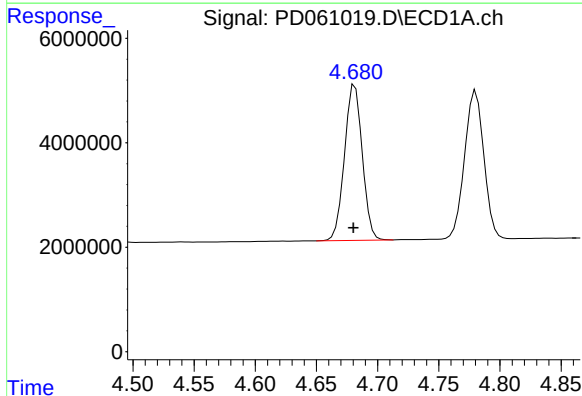
R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 13575833
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



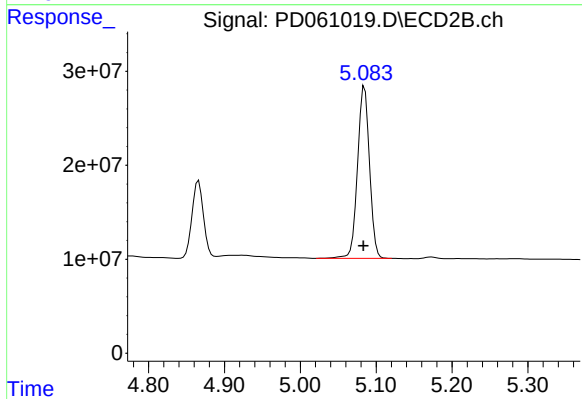
#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 84594746
Conc: 21.31 ng/ml



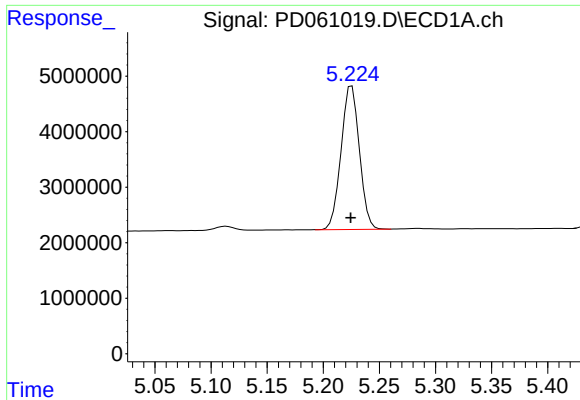
#7 delta-BHC

R.T.: 4.682 min
Delta R.T.: 0.001 min
Response: 30079494
Conc: 16.70 ng/ml



#7 delta-BHC

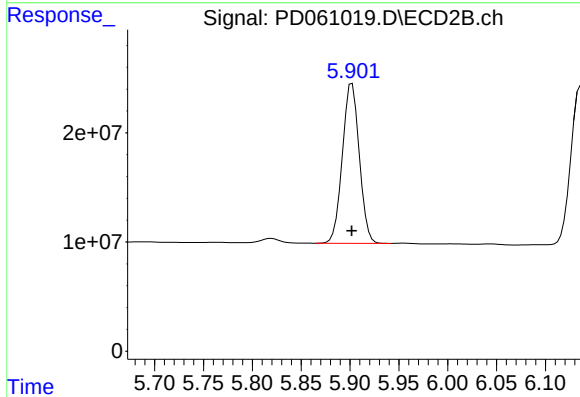
R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 200686511
Conc: 21.23 ng/ml



#8 Heptachlor epoxide

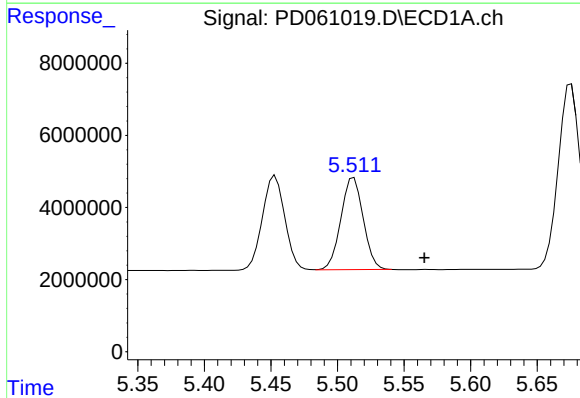
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 29321382
Conc: 16.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



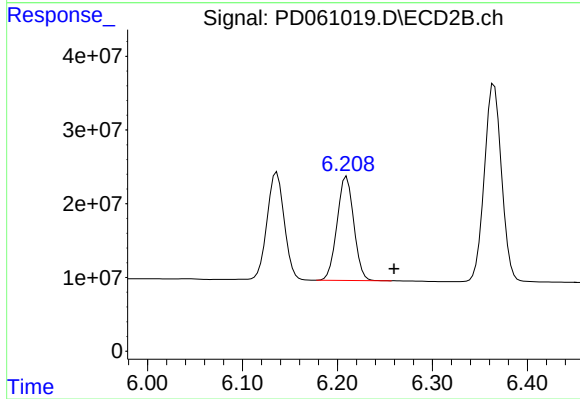
#8 Heptachlor epoxide

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 176636482
Conc: 21.49 ng/ml



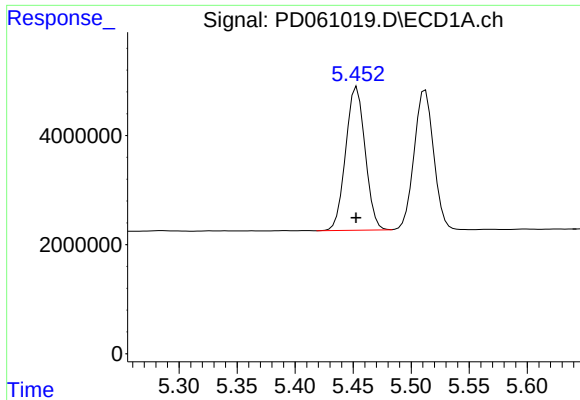
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.053 min
Response: 29804158
Conc: 17.02 ng/ml



#9 Endosulfan I

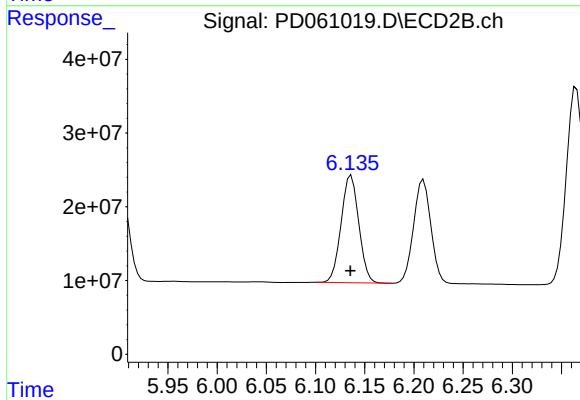
R.T.: 6.210 min
Delta R.T.: -0.050 min
Response: 173072261
Conc: 22.22 ng/ml



#10 trans-Chlordane

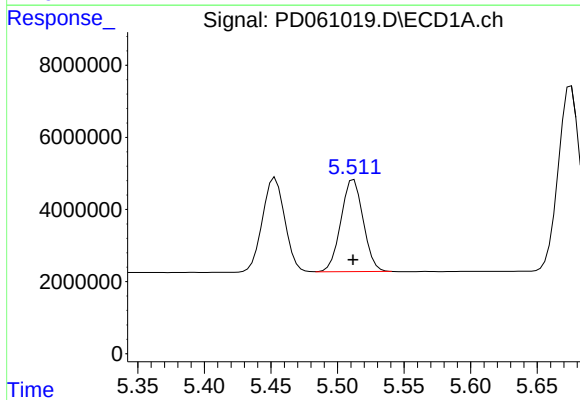
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 30660702
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



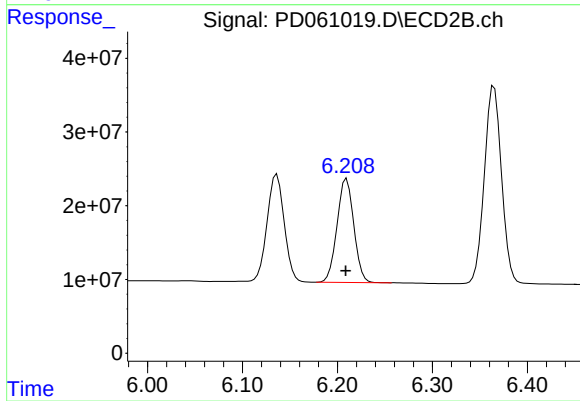
#10 trans-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 182451073
Conc: 21.05 ng/ml



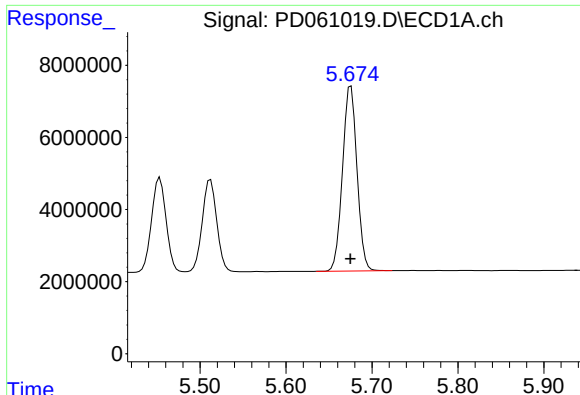
#11 cis-Chlordane

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 29804158
Conc: 16.12 ng/ml



#11 cis-Chlordane

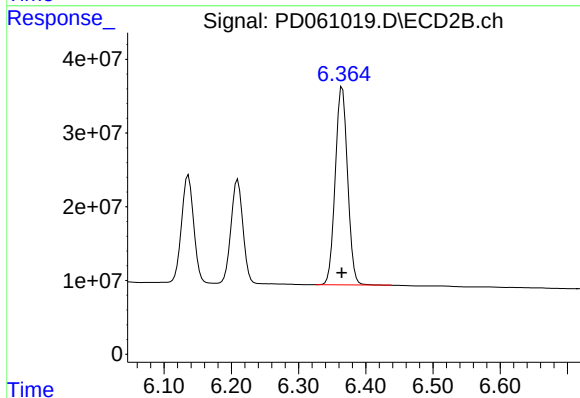
R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 173072261
Conc: 21.05 ng/ml



#12 4,4'-DDE

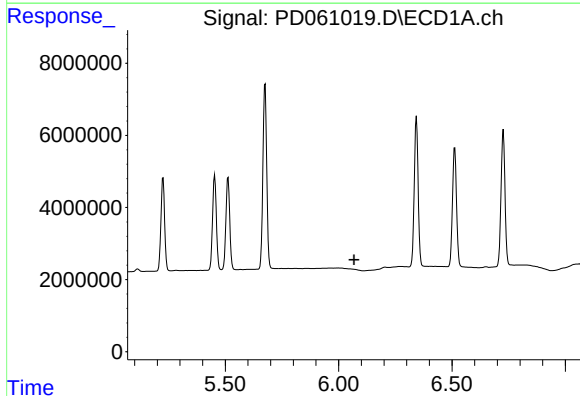
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 60212622
Conc: 34.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



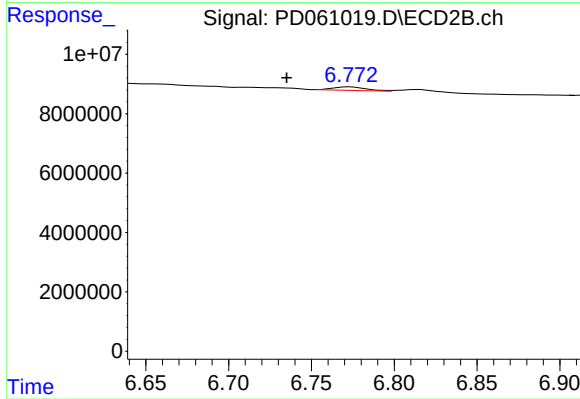
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 338621732
Conc: 45.52 ng/ml



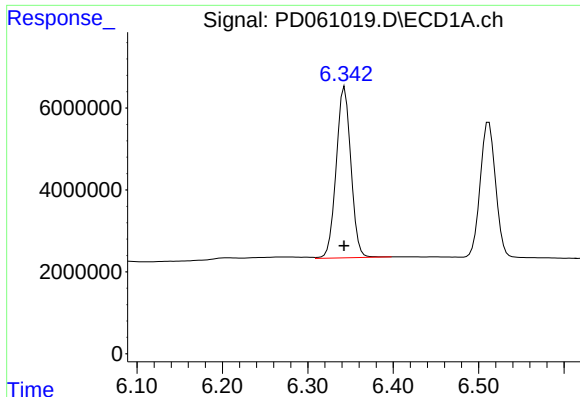
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#14 Endrin

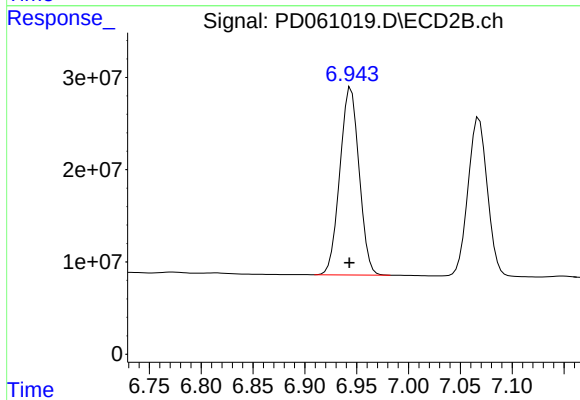
R.T.: 6.773 min
Delta R.T.: 0.038 min
Response: 1680645
Conc: 0.26 ng/ml



#15 Endosulfan II

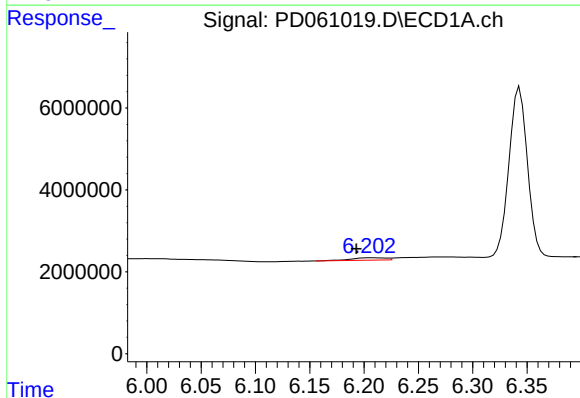
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 49907112
Conc: 34.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



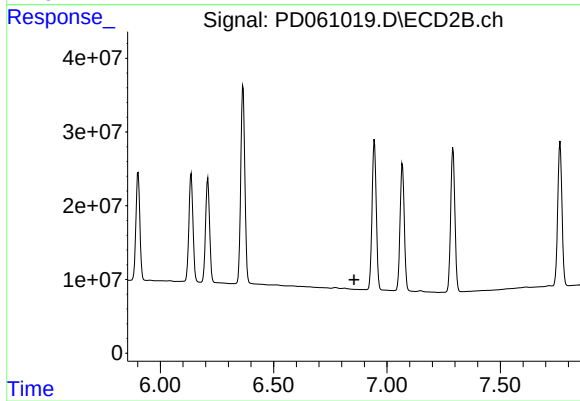
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.002 min
Response: 262192076
Conc: 42.21 ng/ml



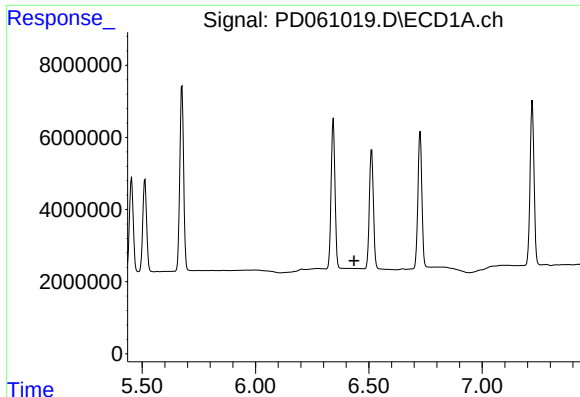
#16 4,4'-DDD

R.T.: 6.205 min
Delta R.T.: 0.013 min
Response: 1311777
Conc: 0.94 ng/ml



#16 4,4'-DDD

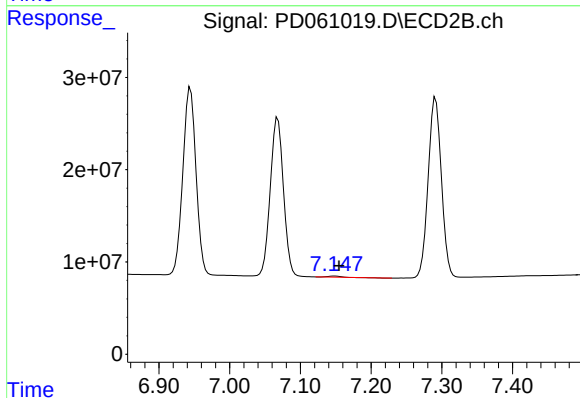
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

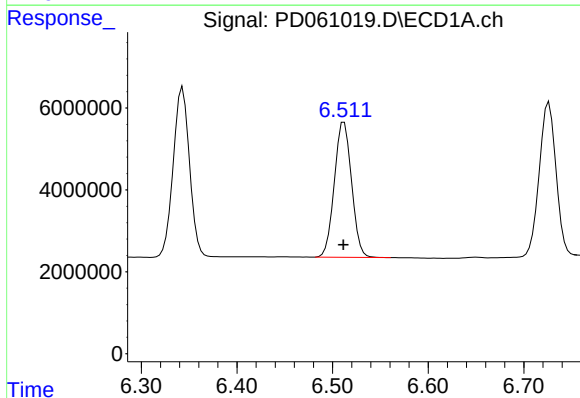
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



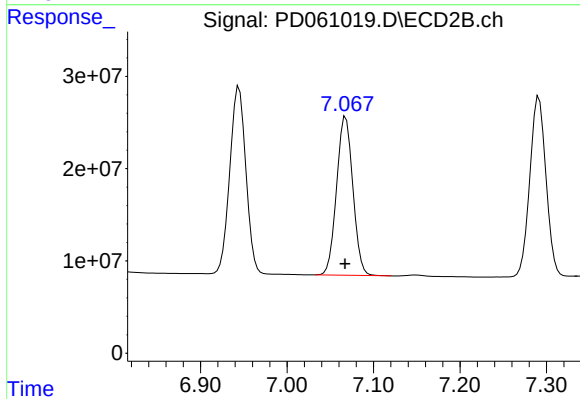
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 1512094
Conc: 0.24 ng/ml



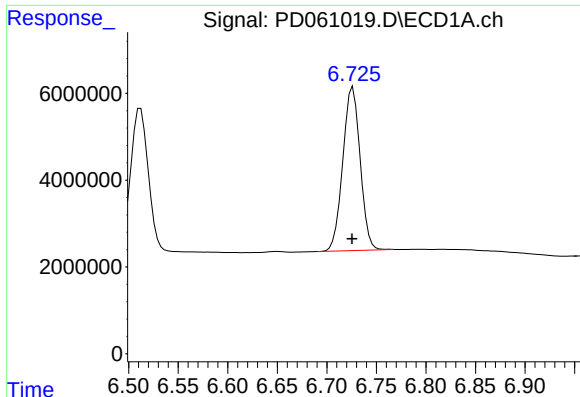
#18 Endrin aldehyde

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 41264253
Conc: 33.18 ng/ml



#18 Endrin aldehyde

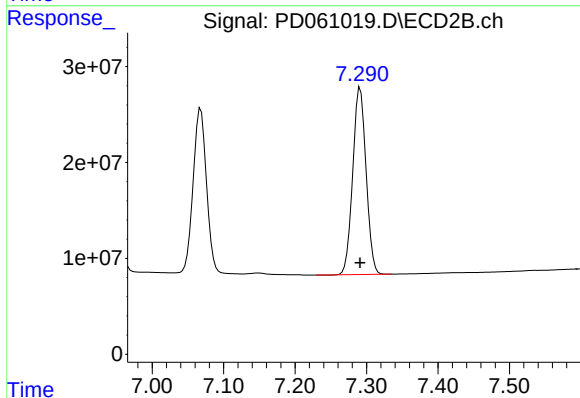
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 223439985
Conc: 42.50 ng/ml



#19 Endosulfan Sulfate

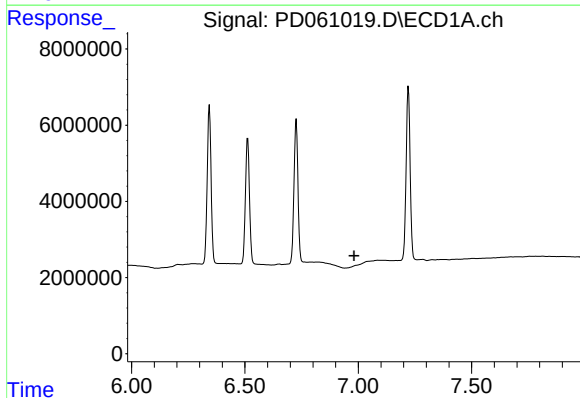
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 45950664
Conc: 35.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



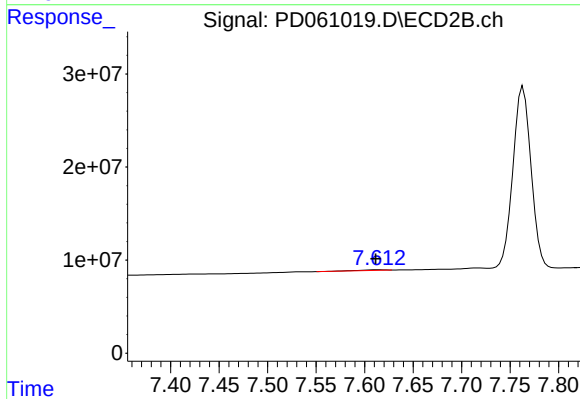
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 253420221
Conc: 41.07 ng/ml



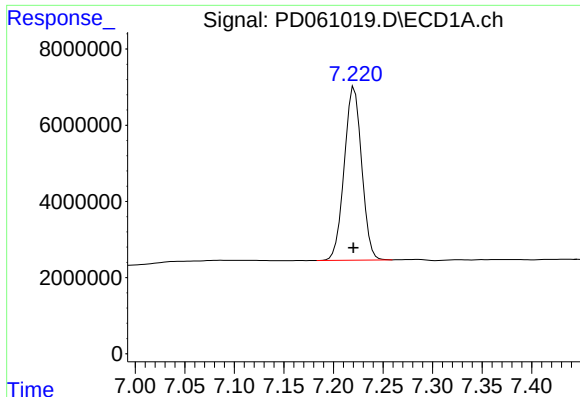
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



#20 Methoxychlor

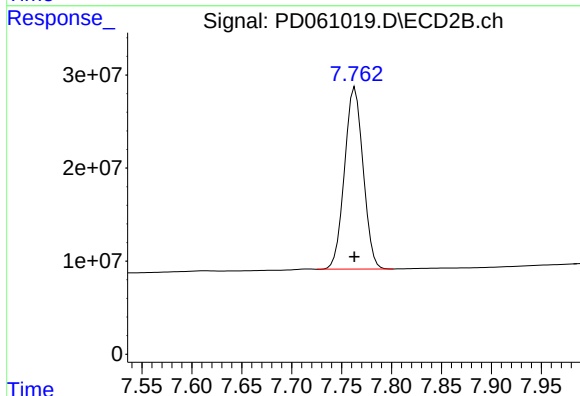
R.T.: 7.614 min
Delta R.T.: 0.003 min
Response: 1280159
Conc: 0.45 ng/ml



#21 Endrin ketone

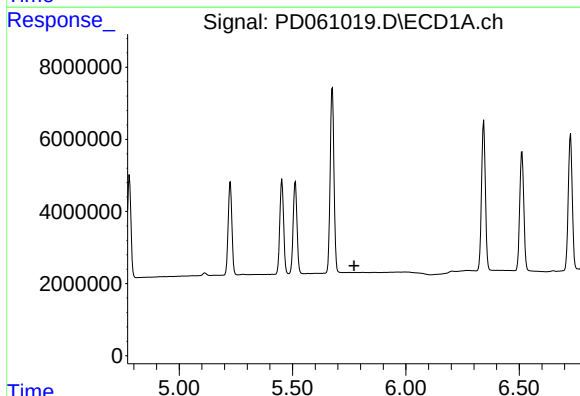
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 55676119
Conc: 33.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



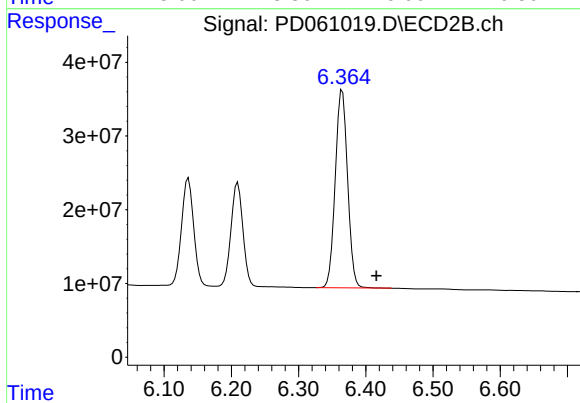
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 253143785
Conc: 39.02 ng/ml



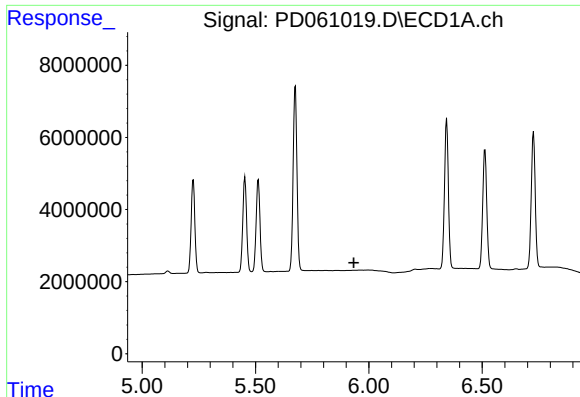
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

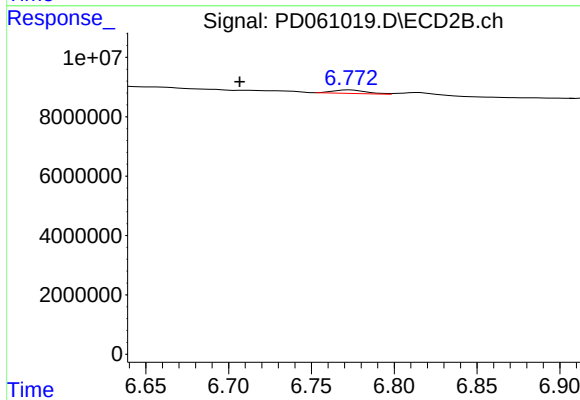
R.T.: 6.365 min
Delta R.T.: -0.051 min
Response: 338621732
Conc: 6431.54 ng/ml



#23 Toxaphene-2

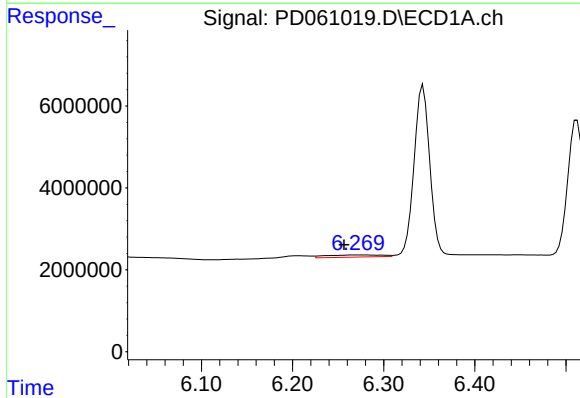
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



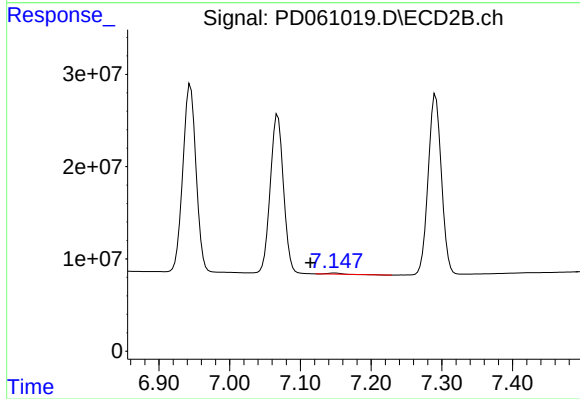
#23 Toxaphene-2

R.T.: 6.773 min
Delta R.T.: 0.066 min
Response: 1680645
Conc: 27.31 ng/ml



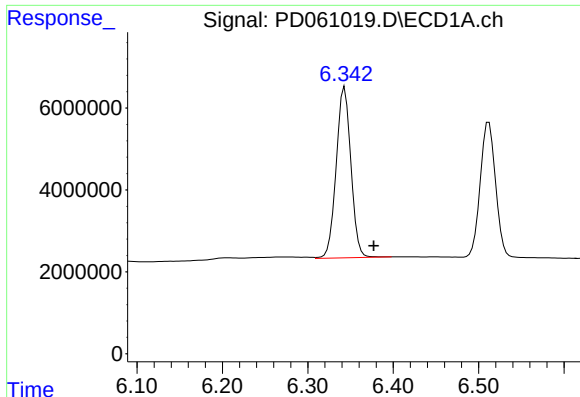
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: 2201213
Conc: 119.38 ng/ml



#24 Toxaphene-3

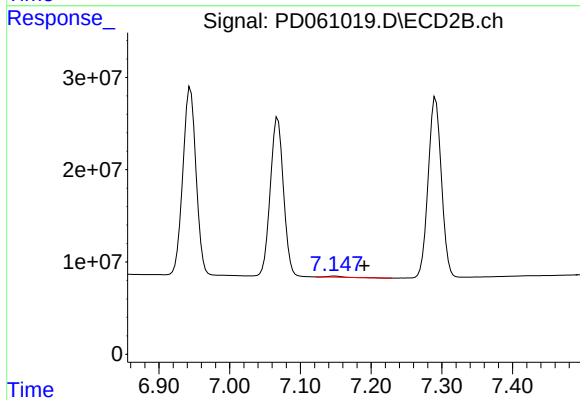
R.T.: 7.149 min
Delta R.T.: 0.034 min
Response: 1512094
Conc: 17.30 ng/ml



#25 Toxaphene-4

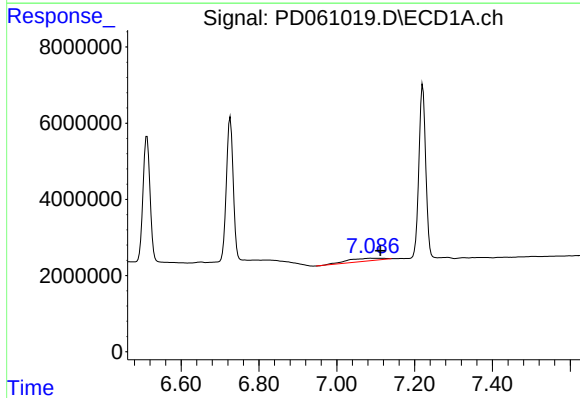
R.T.: 6.343 min
Delta R.T.: -0.034 min
Response: 49907112
Conc: 1202.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



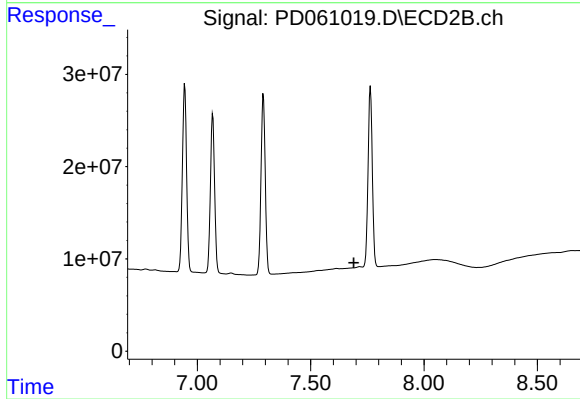
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: -0.042 min
Response: 1512094
Conc: 6.31 ng/ml



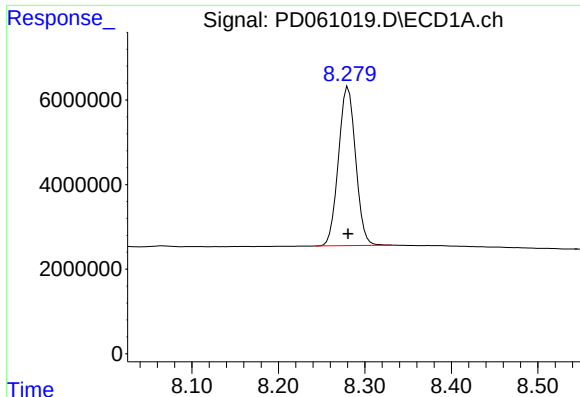
#26 Toxaphene-5

R.T.: 7.088 min
Delta R.T.: -0.025 min
Response: 4695239
Conc: 104.89 ng/ml



#26 Toxaphene-5

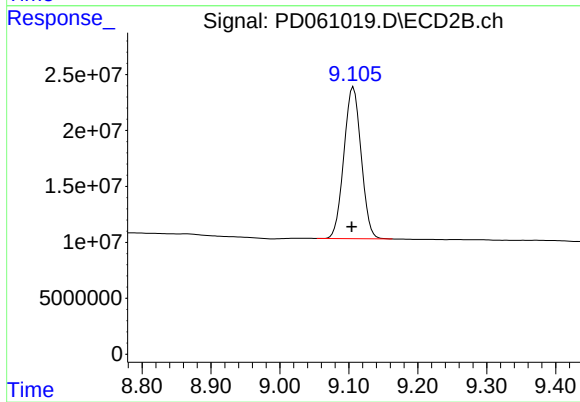
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 51438064
Conc: 31.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 235674299
Conc: 38.21 ng/ml