

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102323\
 Data File : PD079072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 09:41
 Operator : AR\AJ
 Sample : 04950-03
 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: Oct 23 21:39:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

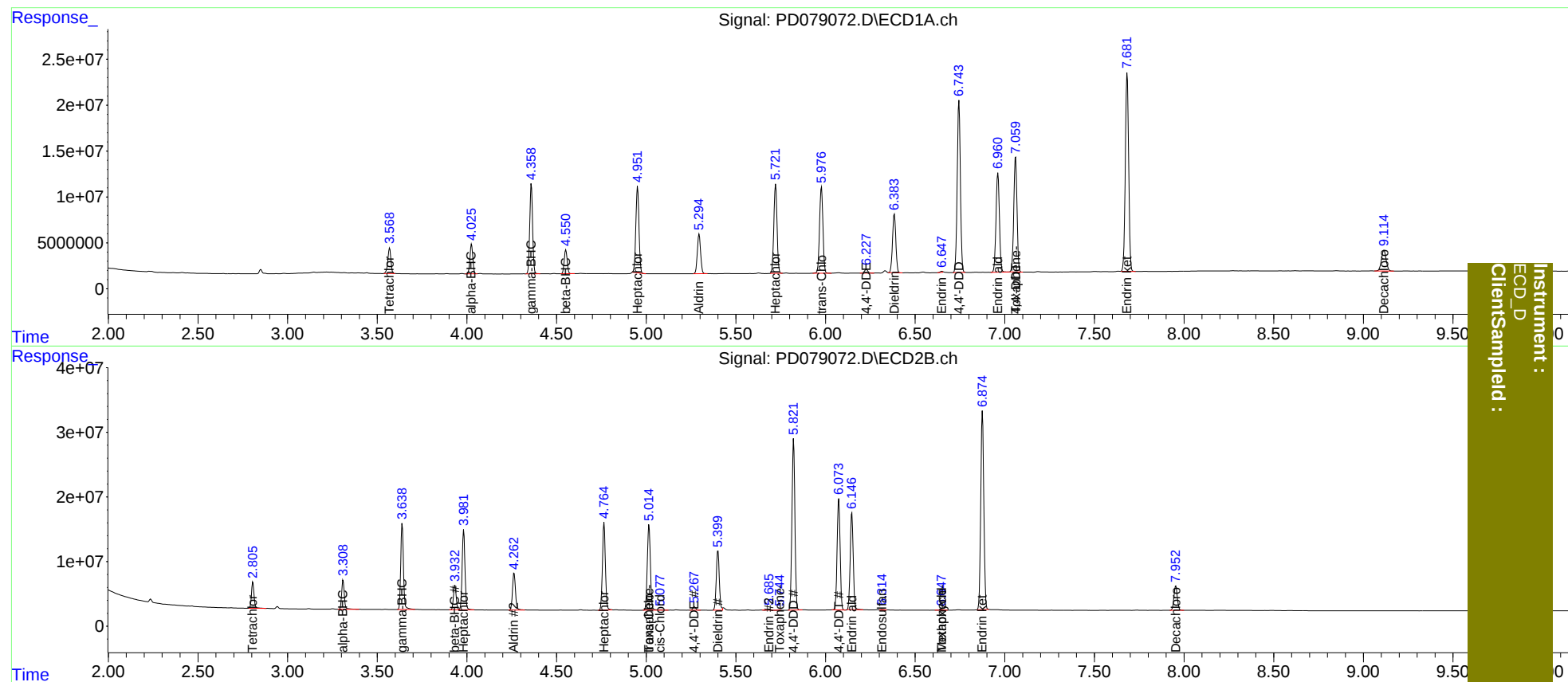
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	32484510	40771854	21.181	18.802
27)	SA Decachlor...	9.115	7.954	40984078	49321462	21.608	21.147
Target Compounds							
2)	A alpha-BHC	4.026	3.309	35739643	46069585	13.717	13.510
3)	MA gamma-BHC...	4.359	3.639	108.0E6	138.8E6	43.409	42.942
4)	MA Heptachlor	4.952	3.982	113.0E6	134.3E6	42.425	44.158
5)	MB Aldrin	5.295	4.263	54668837	66811445	22.112	21.686
6)	B beta-BHC	4.552	3.933	29560401	39816168	25.923	27.529
8)	B Heptachlo...	5.722	4.765	120.4E6	152.6E6	50.134	52.885
9)	A Endosulfan I	0.000	5.168	0	221026	N.D.	<MDL
10)	B trans-Chl...	5.978	5.016	122.4E6	157.0E6	55.253	56.686
11)	B cis-Chlor...	0.000	5.078	0	651558	N.D.	0.230
12)	B 4,4'-DDE	6.228	5.269	5270776	6017624	2.559	2.301
13)	MA Dieldrin	6.384	5.400	82154187	107.7E6	36.163	36.551
14)	MA Endrin	6.649	5.686	1073399	1662095	0.567	0.659
15)	B Endosulfa...	0.000	6.015f	0	50087	N.D.	<MDL
16)	A 4,4'-DDD	6.745	5.822	229.3E6	301.9E6	136.421	136.677
17)	MA 4,4'-DDT	7.060	6.074	157.4E6	200.6E6	87.920	89.044
18)	B Endrin al...	6.962	6.147	142.9E6	176.7E6	94.232	95.327
19)	B Endosulfa...	0.000	6.315f	0	607767	N.D.	0.264
20)	A Methoxychlor	0.000	6.648	0	266560	N.D.	0.219
21)	B Endrin ke...	7.683	6.876	279.2E6	364.5E6	133.638	138.111
22)	Toxaphene-1	0.000	5.016	0	157.0E6	N.D.	10166.241
23)	Toxaphene-2	0.000	5.745	0	14124	N.D.	0.860
24)	Toxaphene-3	7.060f	6.648	157.4E6	266560	2726.656	5.094 #

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

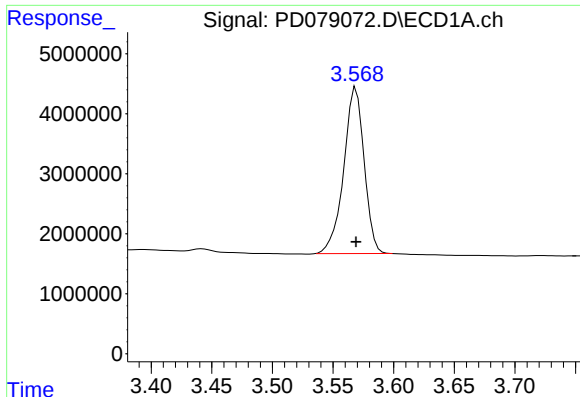
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102323\
Data File : PD079072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 09:41
Operator : AR\AJ
Sample : 04950-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 23 21:39:16 2023
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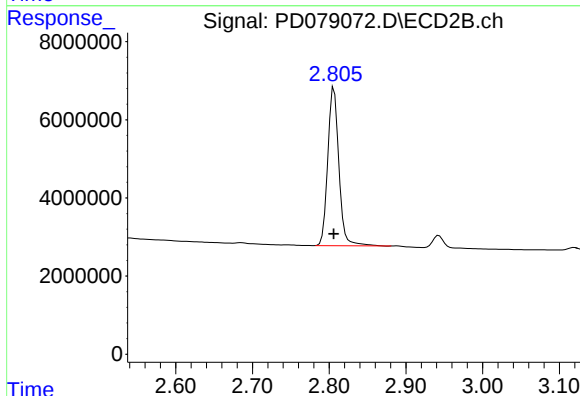
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

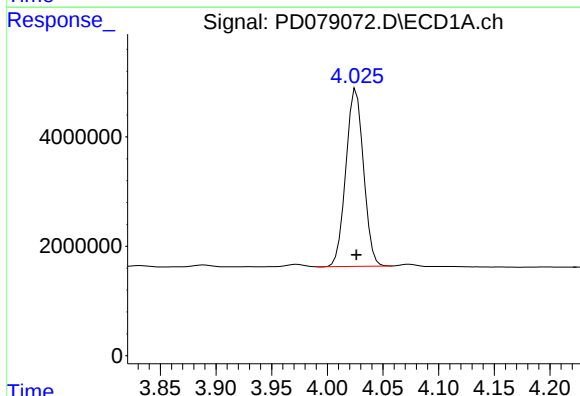
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 32484510
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



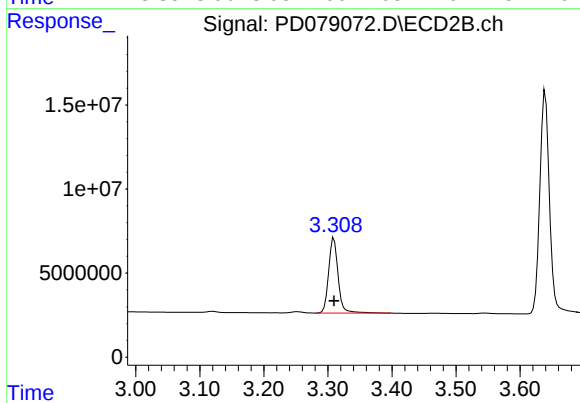
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 40771854
Conc: 18.80 ng/ml



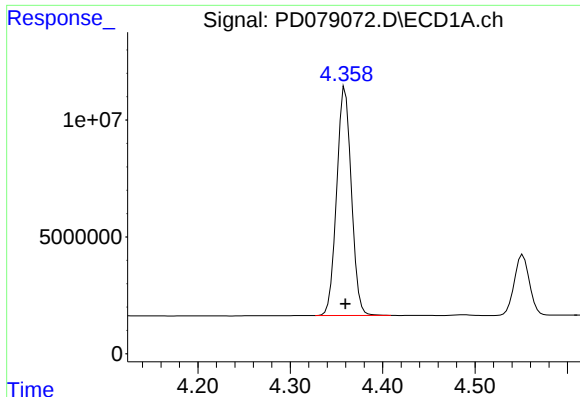
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 35739643
Conc: 13.72 ng/ml



#2 alpha-BHC

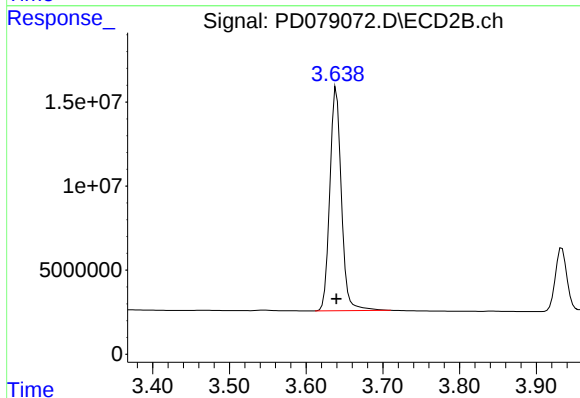
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 46069585
Conc: 13.51 ng/ml



#3 gamma-BHC (Lindane)

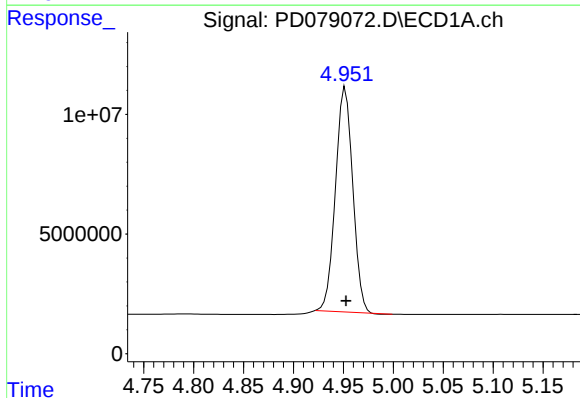
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 108037382
Conc: 43.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



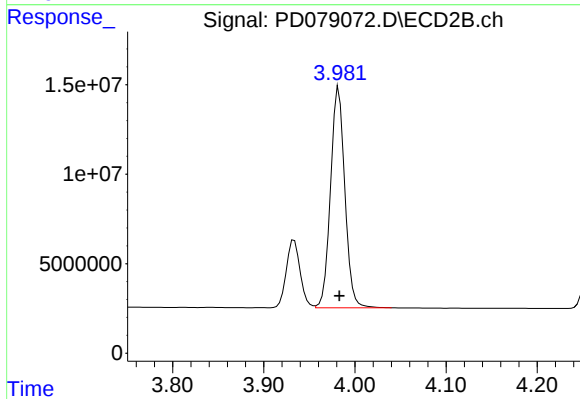
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 138790673
Conc: 42.94 ng/ml



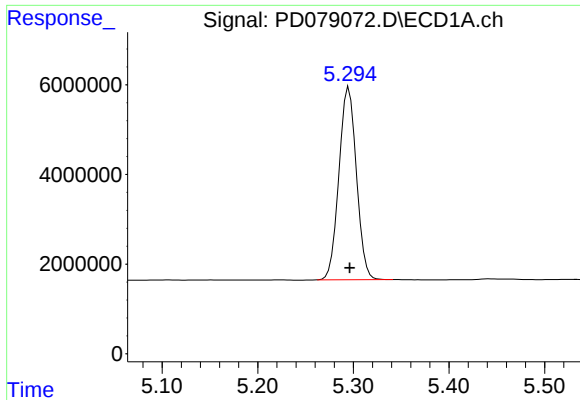
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 113025755
Conc: 42.42 ng/ml



#4 Heptachlor

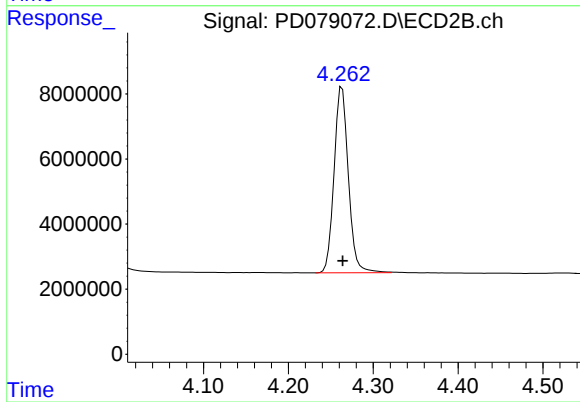
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 134279665
Conc: 44.16 ng/ml



#5 Aldrin

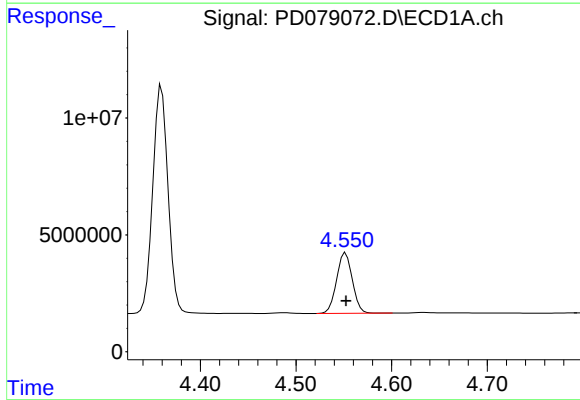
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 54668837
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



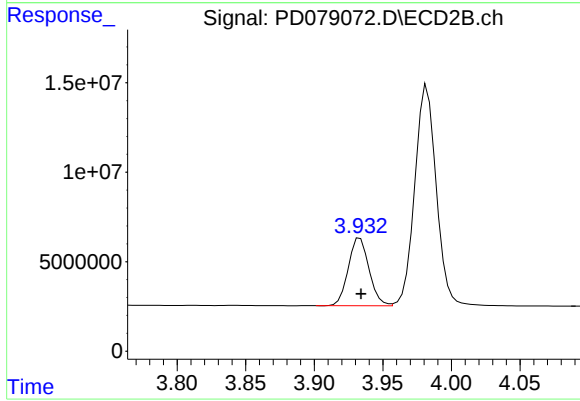
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 66811445
Conc: 21.69 ng/ml



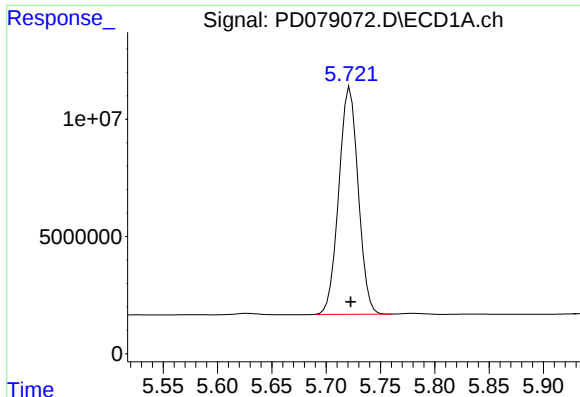
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 29560401
Conc: 25.92 ng/ml



#6 beta-BHC

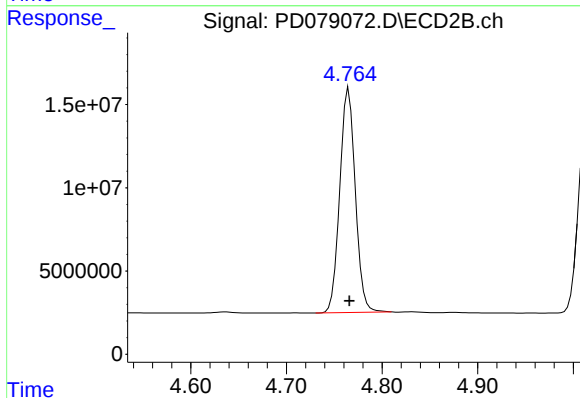
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 39816168
Conc: 27.53 ng/ml



#8 Heptachlor epoxide

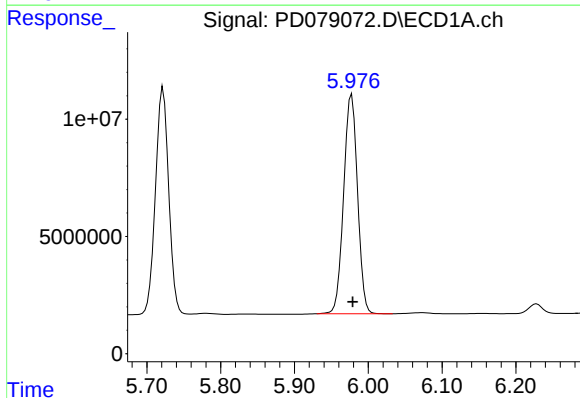
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 120395986
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



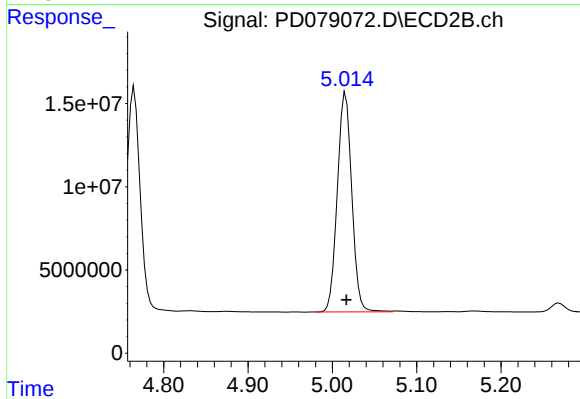
#8 Heptachlor epoxide

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 152620466
Conc: 52.88 ng/ml



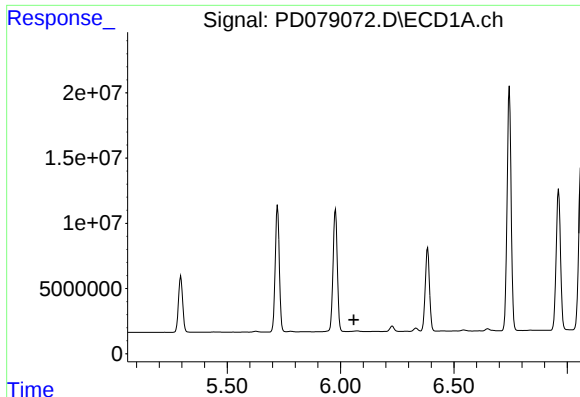
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 122392196
Conc: 55.25 ng/ml



#10 trans-Chlordane

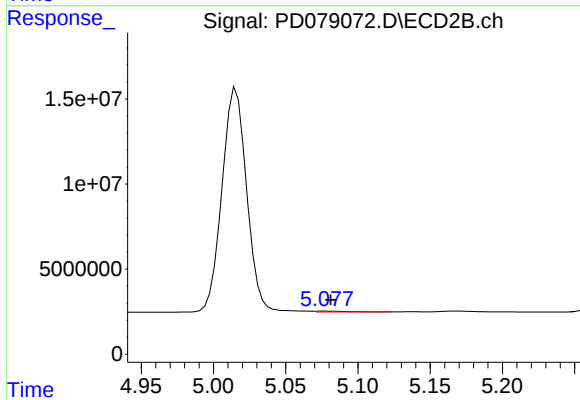
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 156984468
Conc: 56.69 ng/ml



#11 cis-Chlordane

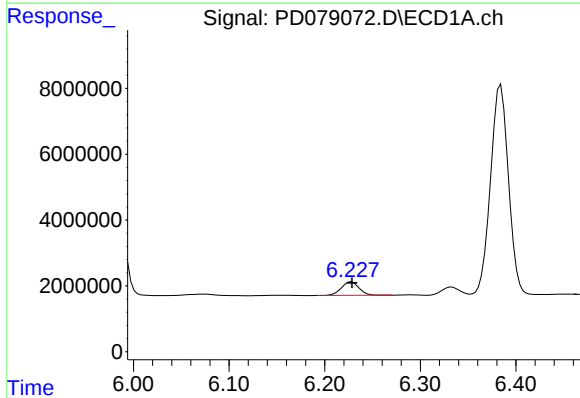
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



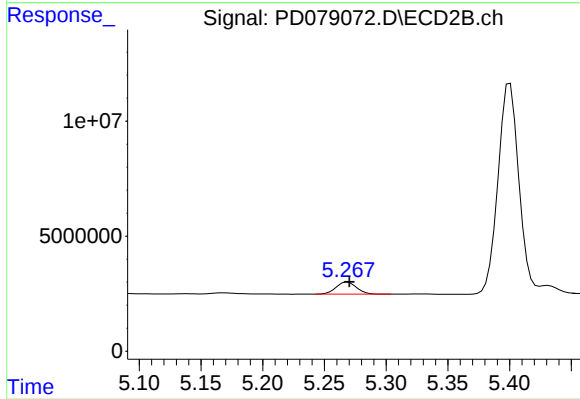
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 651558
Conc: 0.23 ng/ml



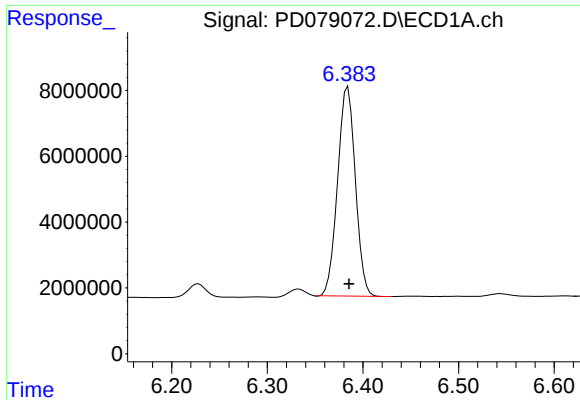
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 5270776
Conc: 2.56 ng/ml



#12 4,4'-DDE

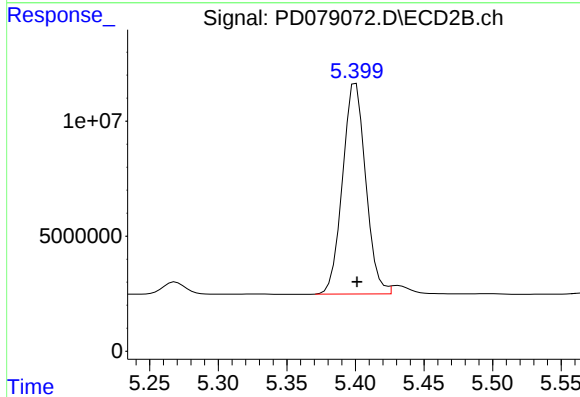
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 6017624
Conc: 2.30 ng/ml



#13 Dieldrin

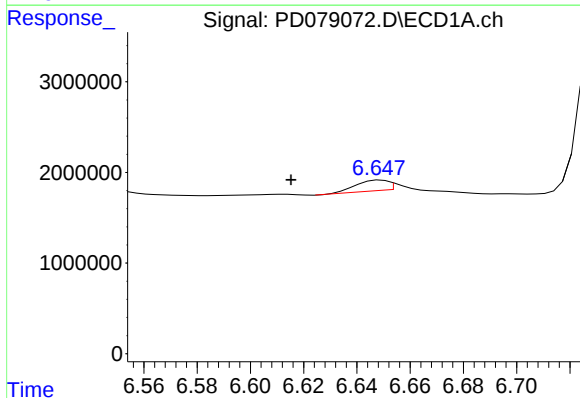
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 82154187
Conc: 36.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



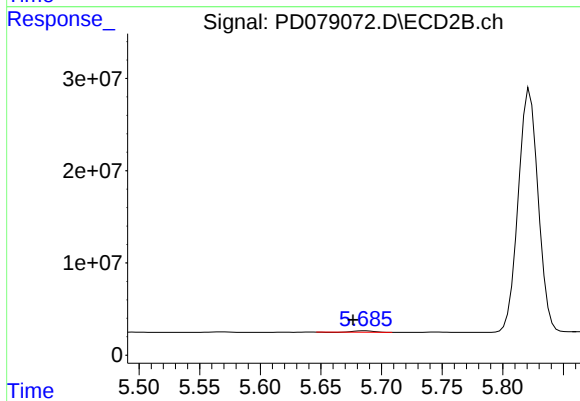
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 107653874
Conc: 36.55 ng/ml



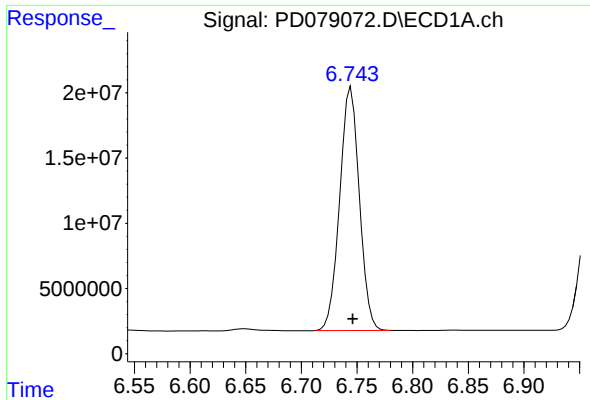
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.034 min
Response: 1073399
Conc: 0.57 ng/ml



#14 Endrin

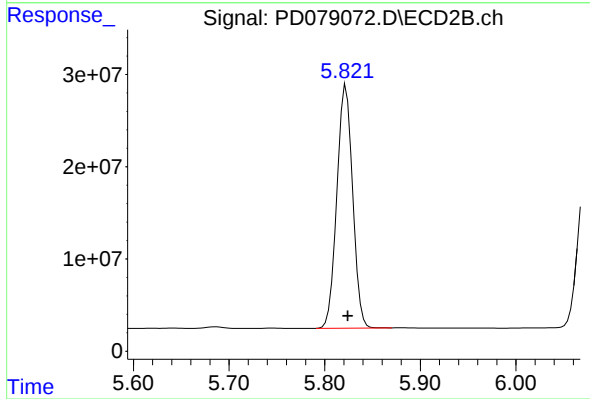
R.T.: 5.686 min
Delta R.T.: 0.010 min
Response: 1662095
Conc: 0.66 ng/ml



#16 4,4'-DDD

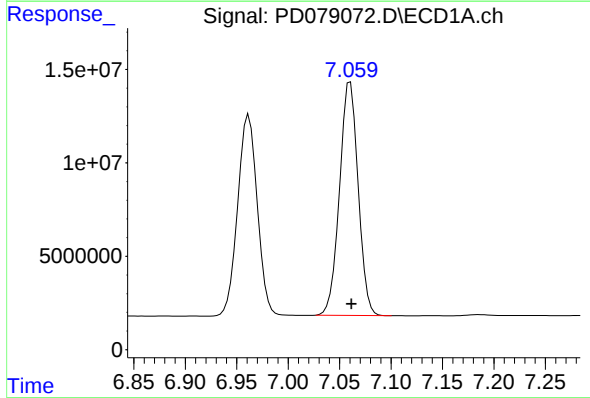
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 229305326
Conc: 136.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



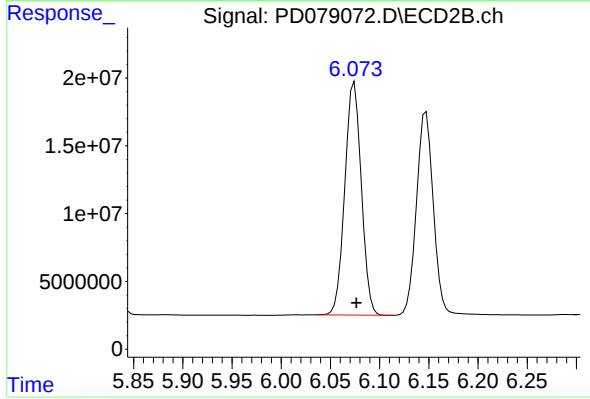
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 301889015
Conc: 136.68 ng/ml



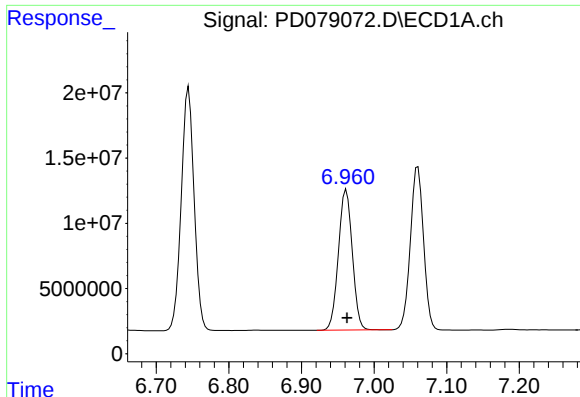
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 157424387
Conc: 87.92 ng/ml



#17 4,4'-DDT

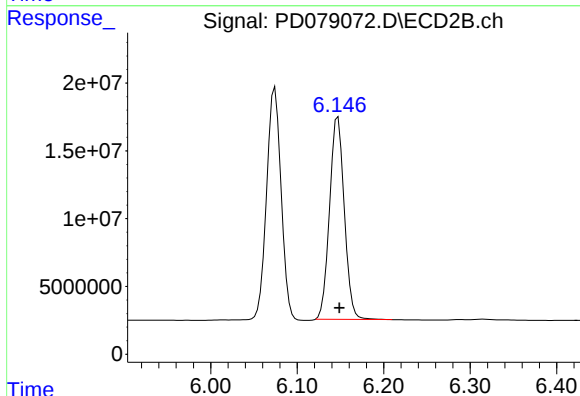
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 200613565
Conc: 89.04 ng/ml



#18 Endrin aldehyde

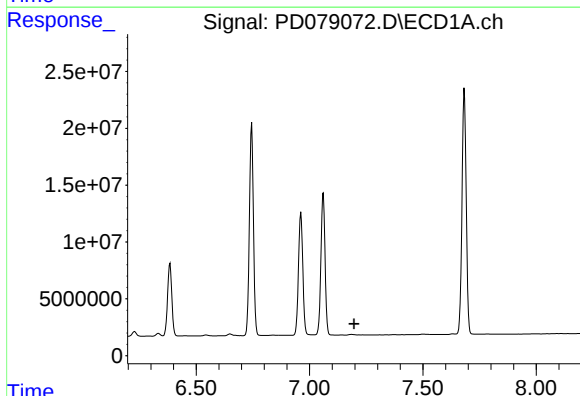
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 142924516
Conc: 94.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



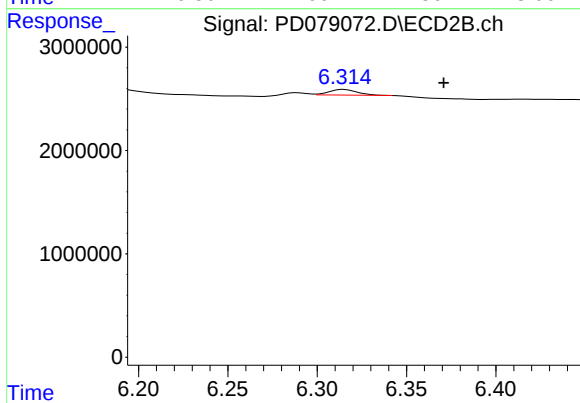
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 176651264
Conc: 95.33 ng/ml



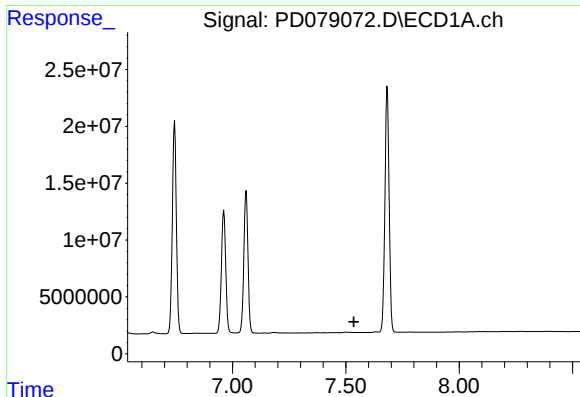
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

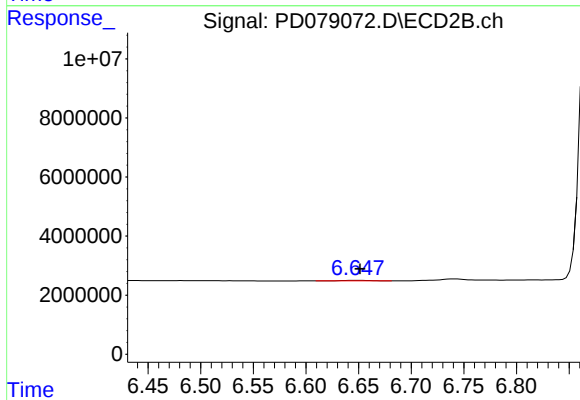
R.T.: 6.315 min
Delta R.T.: -0.056 min
Response: 607767
Conc: 0.26 ng/ml



#20 Methoxychlor

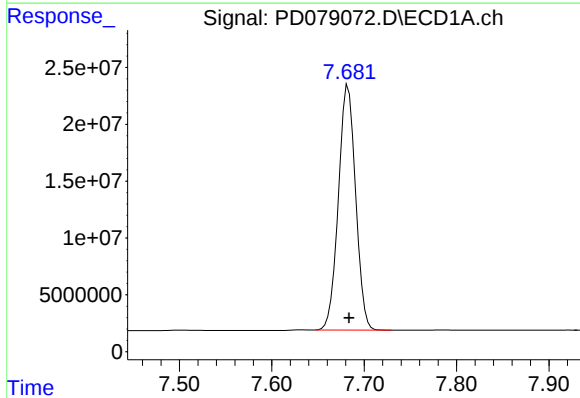
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



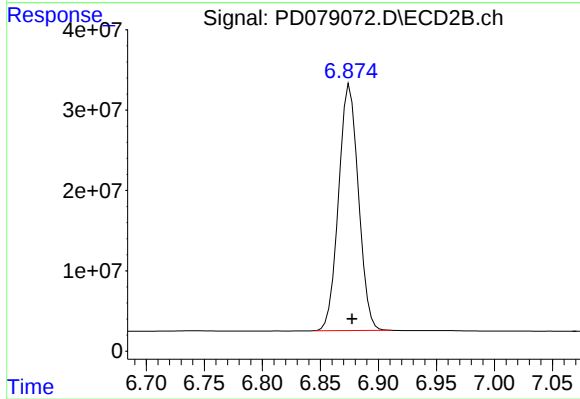
#20 Methoxychlor

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 266560
Conc: 0.22 ng/ml



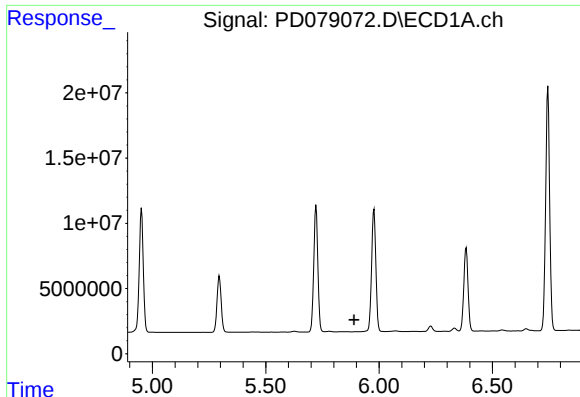
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 279210599
Conc: 133.64 ng/ml



#21 Endrin ketone

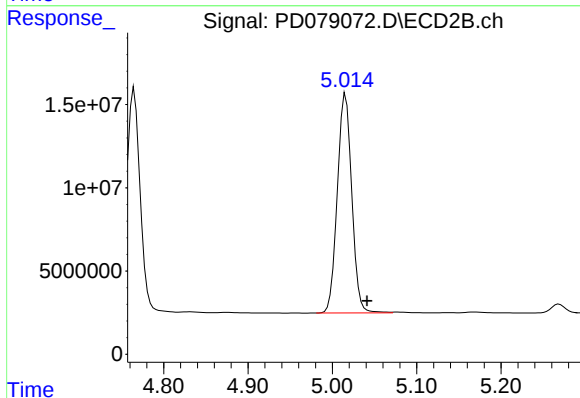
R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 364492542
Conc: 138.11 ng/ml



#22 Toxaphene-1

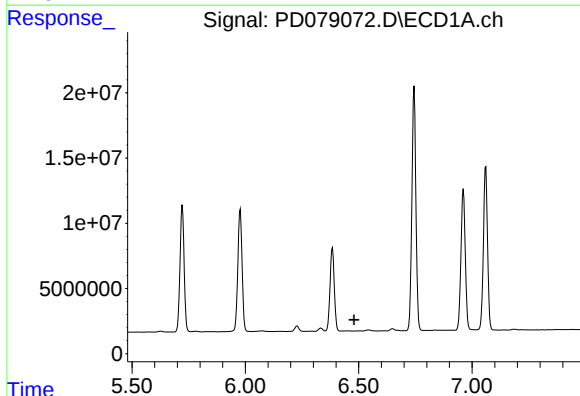
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



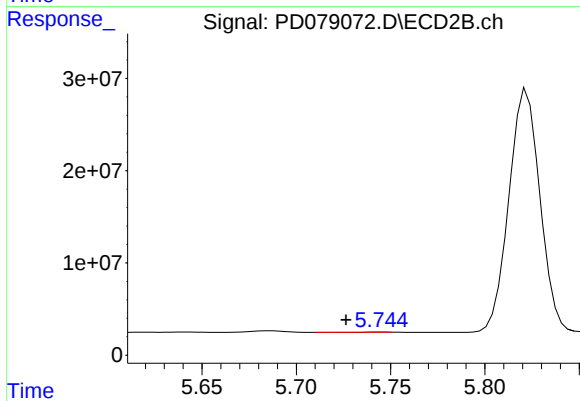
#22 Toxaphene-1

R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 156984468
Conc: 10166.24 ng/ml



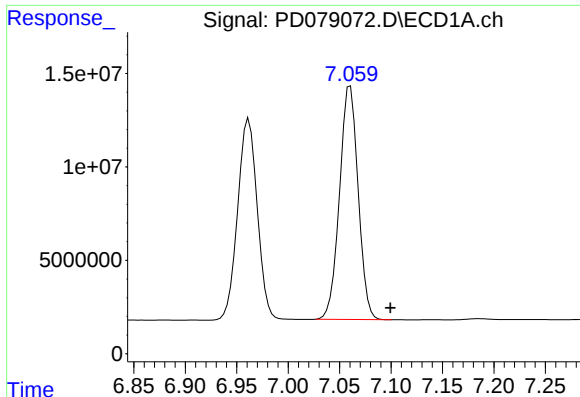
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

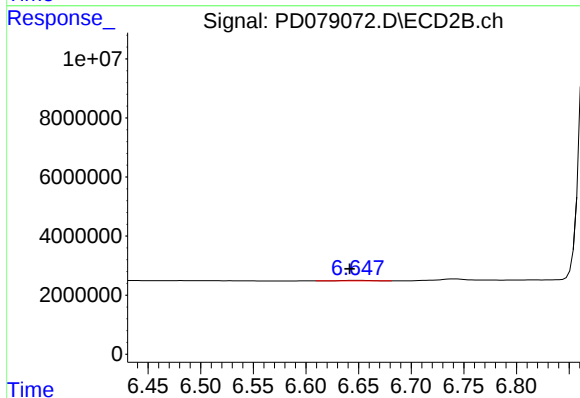
R.T.: 5.745 min
Delta R.T.: 0.019 min
Response: 14124
Conc: 0.86 ng/ml



#24 Toxaphene-3

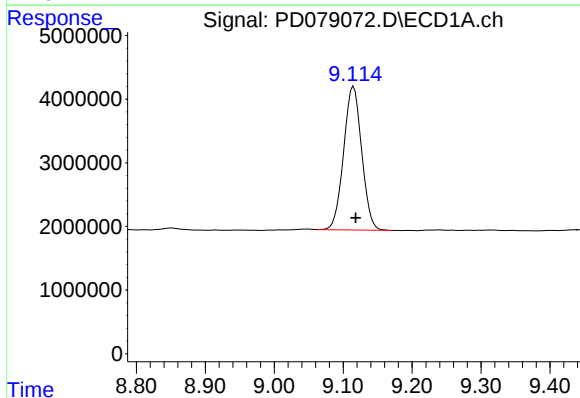
R.T.: 7.060 min
Delta R.T.: -0.039 min
Response: 157424387
Conc: 2726.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



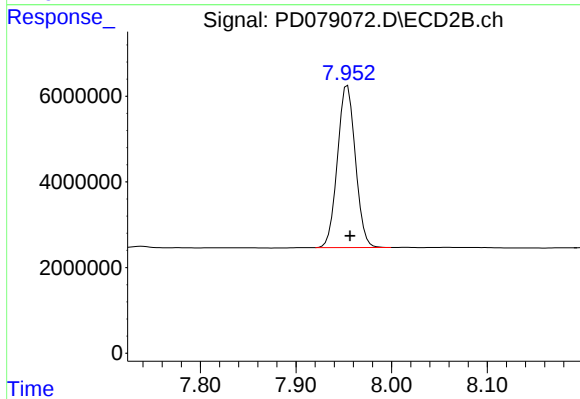
#24 Toxaphene-3

R.T.: 6.648 min
Delta R.T.: 0.007 min
Response: 266560
Conc: 5.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 40984078
Conc: 21.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 49321462
Conc: 21.15 ng/ml