

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
 Data File : PD079092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 13:00
 Operator : AR\AJ
 Sample : 04996-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:19:35 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

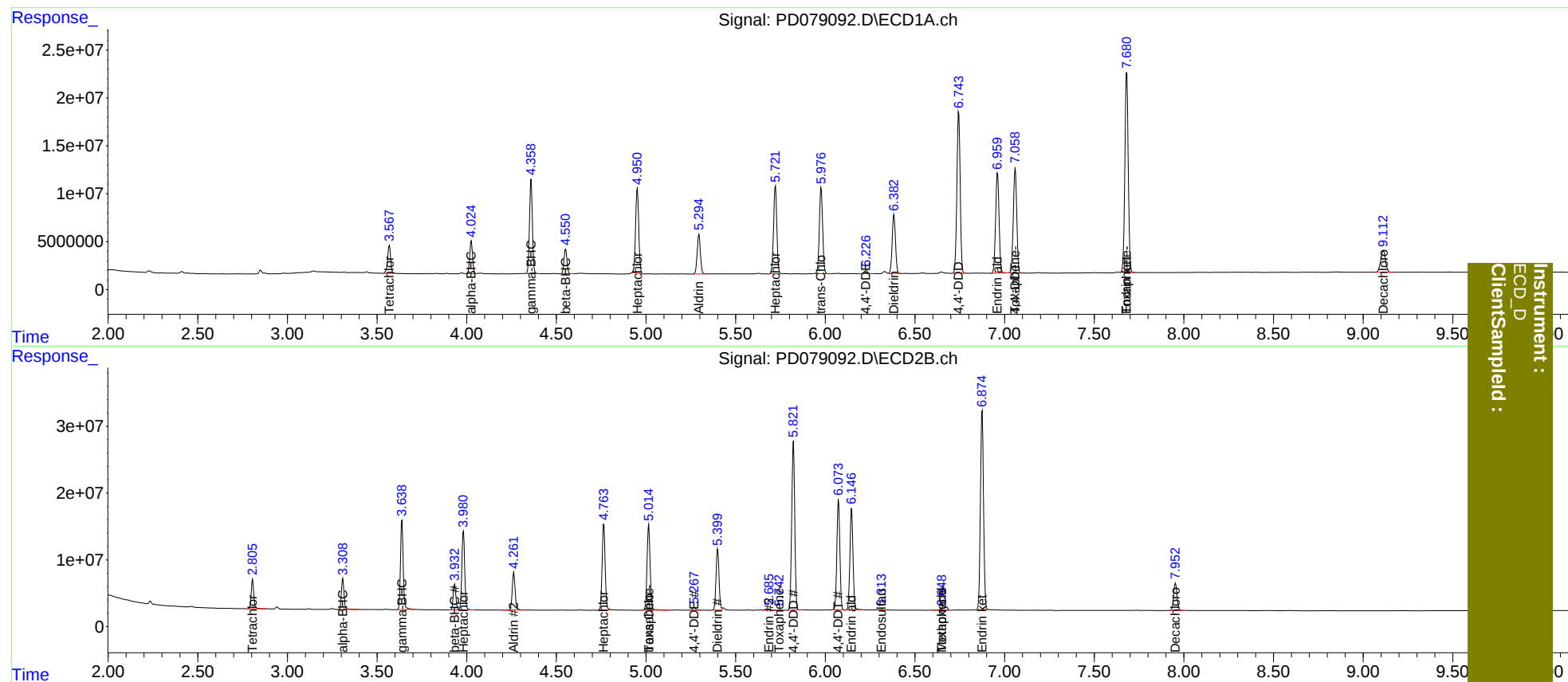
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	33666919	43678360	21.952	20.142
27)	SA Decachlor...	9.113	7.953	42367407	53727020	22.338	23.036
Target Compounds							
2)	A alpha-BHC	4.026	3.309	37514408	47598371	14.398	13.959
3)	MA gamma-BHC...	4.359	3.639	109.6E6	138.8E6	44.036	42.940
4)	MA Heptachlor	4.952	3.982	108.9E6	130.5E6	40.860	42.907
5)	MB Aldrin	5.296	4.263	51258612	64072327	20.732	20.797
6)	B beta-BHC	4.552	3.933	29580241	39645021	25.941	27.411
8)	B Heptachlo...	5.722	4.765	114.2E6	150.0E6	47.534	51.988
9)	A Endosulfan I	0.000	5.136	0	107357	N.D.	<MDL
10)	B trans-Chl...	5.977	5.015	113.7E6	152.3E6	51.331	55.009
11)	B cis-Chlor...	0.000	5.136f	0	107357	N.D.	<MDL
12)	B 4,4'-DDE	6.227	5.269	4152759	4988588	2.016	1.908
13)	MA Dieldrin	6.383	5.400	78107797	105.4E6	34.382	35.796
14)	MA Endrin	0.000	5.686	0	1541801	N.D.	0.611
15)	B Endosulfa...	0.000	6.015f	0	73773	N.D.	<MDL
16)	A 4,4'-DDD	6.744	5.822	213.8E6	293.5E6	127.204	132.899
17)	MA 4,4'-DDT	7.060	6.074	144.1E6	192.0E6	80.494	85.239
18)	B Endrin al...	6.961	6.147	139.3E6	179.4E6	91.813	96.815
19)	B Endosulfa...	0.000	6.314f	0	484104	N.D.	0.210
20)	A Methoxychlor	0.000	6.650	0	166778	N.D.	0.137
21)	B Endrin ke...	7.681	6.875	271.1E6	359.7E6	129.758	136.292
22)	Toxaphene-1	0.000	5.015	0	152.3E6	N.D.	9865.595
23)	Toxaphene-2	0.000	5.744	0	2698	N.D.	0.164
24)	Toxaphene-3	7.060f	6.650	144.1E6	166778	2496.363	3.187 #
26)	Toxaphene-5	7.681f	0.000	271.1E6	0	8326.569	N.D. #

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

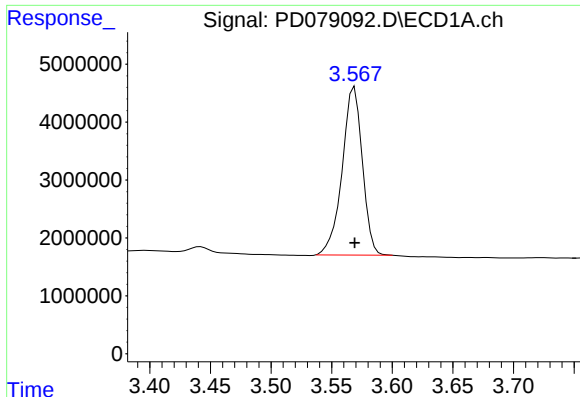
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
Data File : PD079092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 13:00
Operator : AR\AJ
Sample : 04996-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:19:35 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
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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



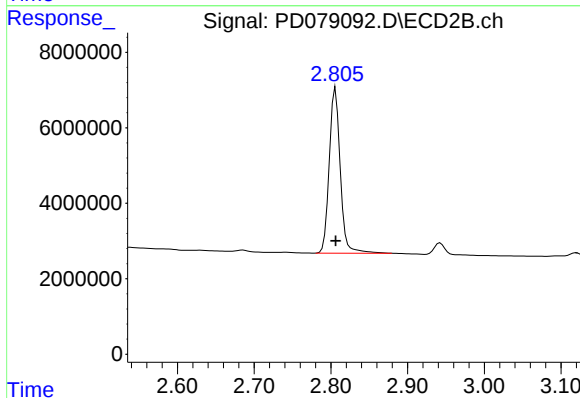
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

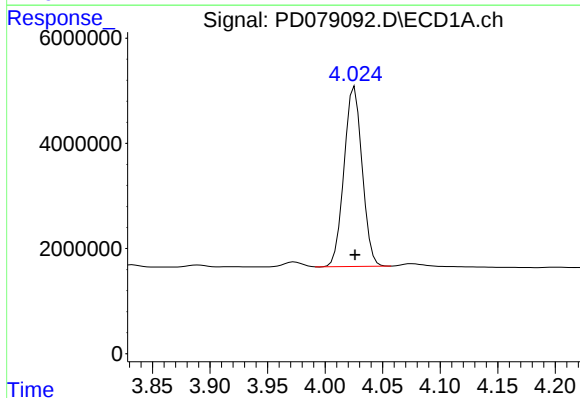
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 33666919
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



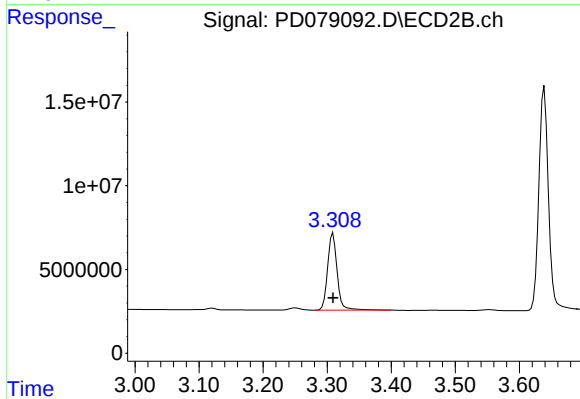
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 43678360
Conc: 20.14 ng/ml



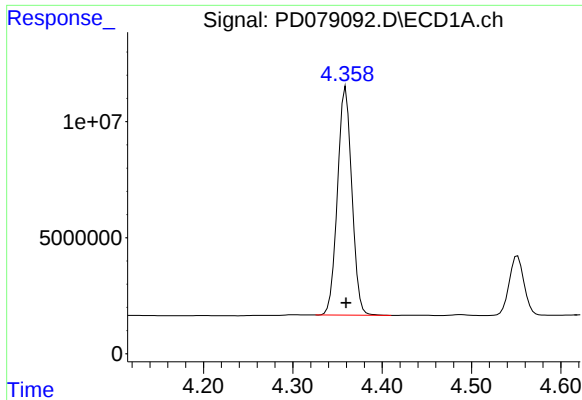
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 37514408
Conc: 14.40 ng/ml



#2 alpha-BHC

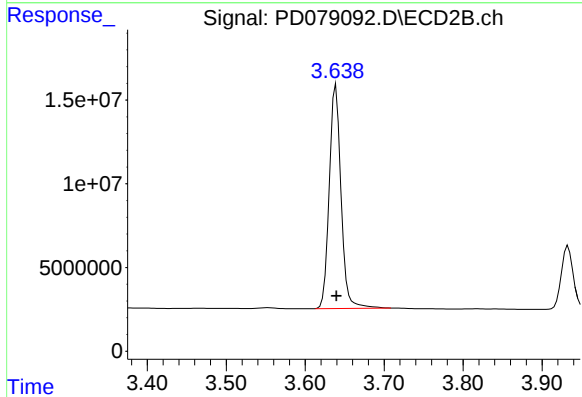
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 47598371
Conc: 13.96 ng/ml



#3 gamma-BHC (Lindane)

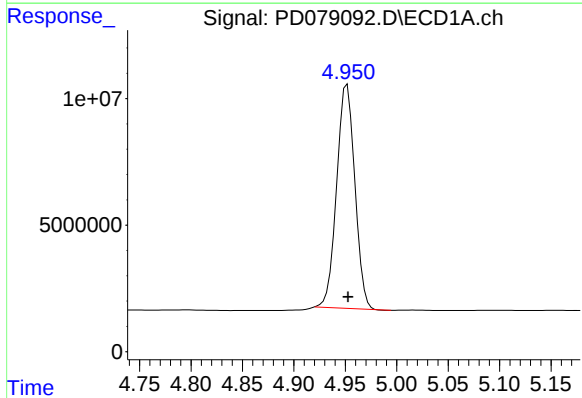
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 109597526
Conc: 44.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



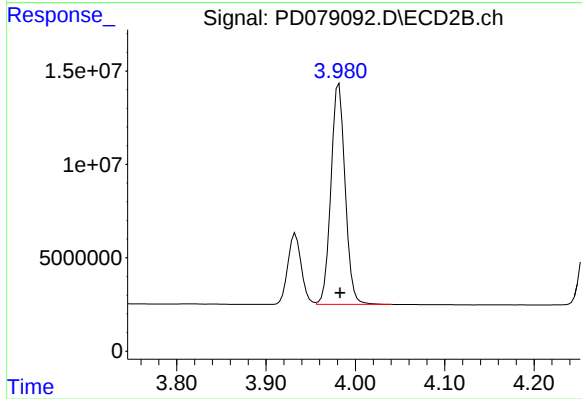
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 138784805
Conc: 42.94 ng/ml



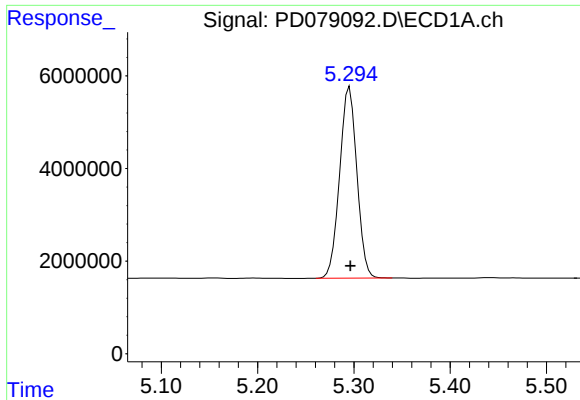
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 108855617
Conc: 40.86 ng/ml



#4 Heptachlor

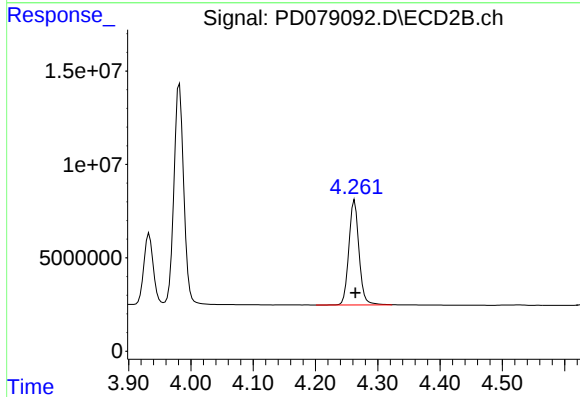
R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 130476233
Conc: 42.91 ng/ml



#5 Aldrin

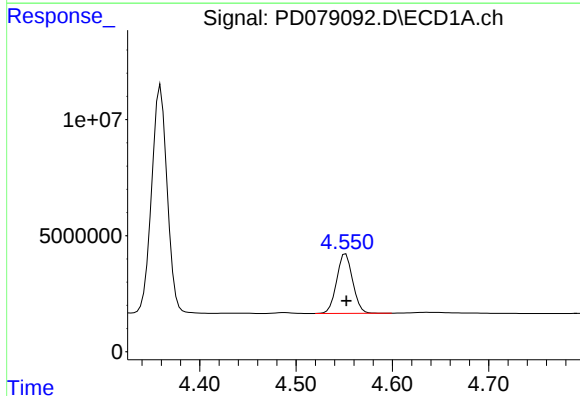
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 51258612
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



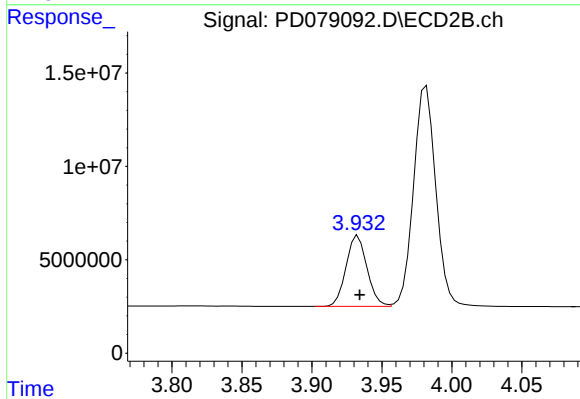
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 64072327
Conc: 20.80 ng/ml



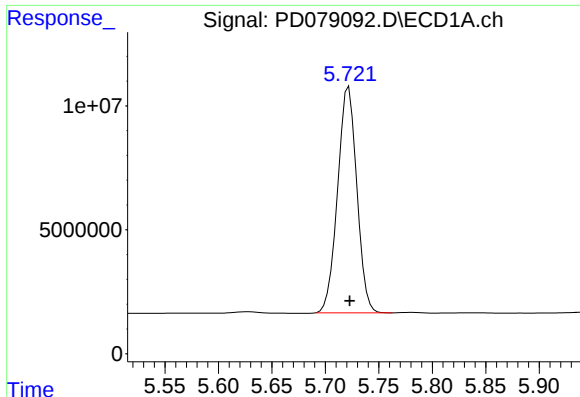
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 29580241
Conc: 25.94 ng/ml



#6 beta-BHC

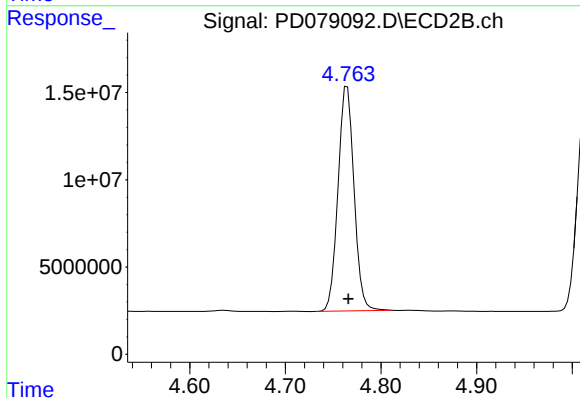
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 39645021
Conc: 27.41 ng/ml



#8 Heptachlor epoxide

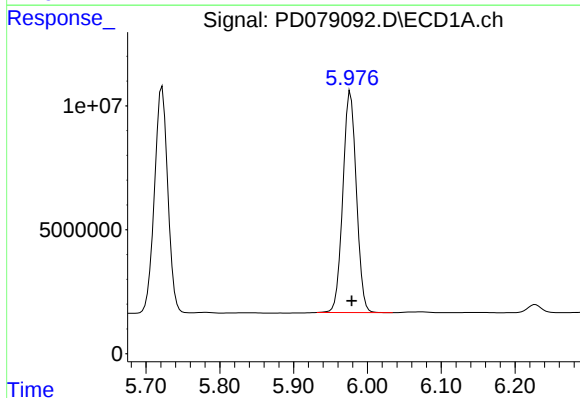
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 114152378
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



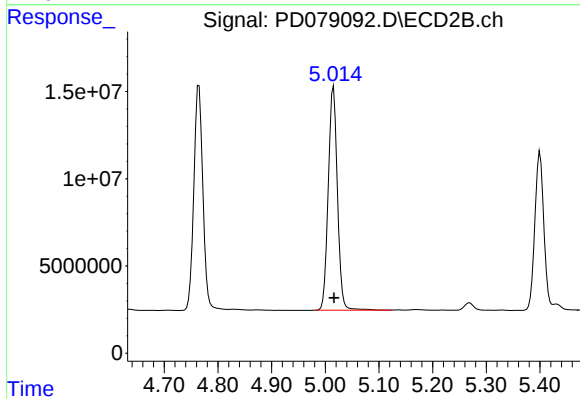
#8 Heptachlor epoxide

R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 150033001
Conc: 51.99 ng/ml



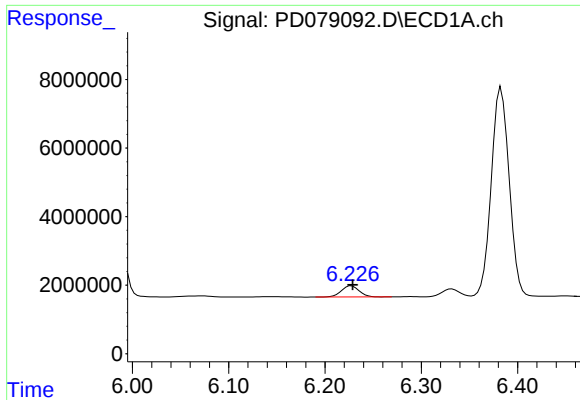
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 113703420
Conc: 51.33 ng/ml



#10 trans-Chlordane

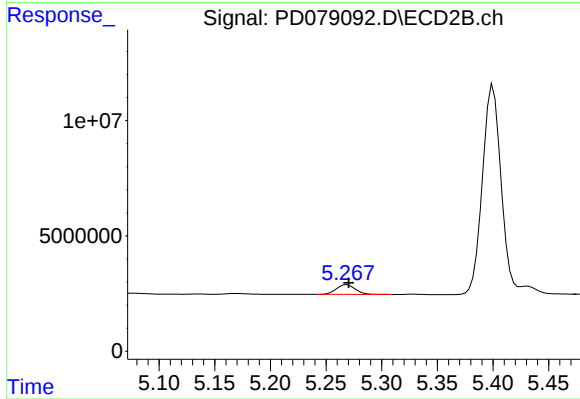
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 152341970
Conc: 55.01 ng/ml



#12 4,4'-DDE

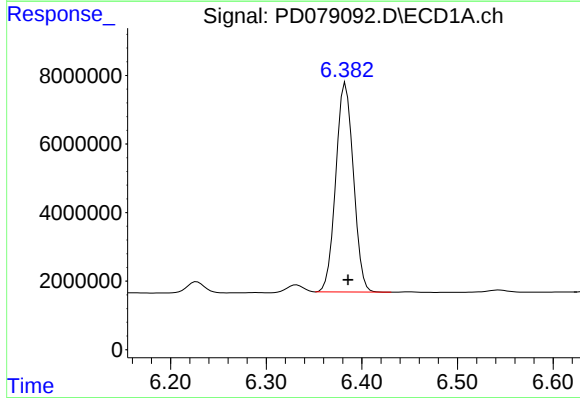
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 4152759
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



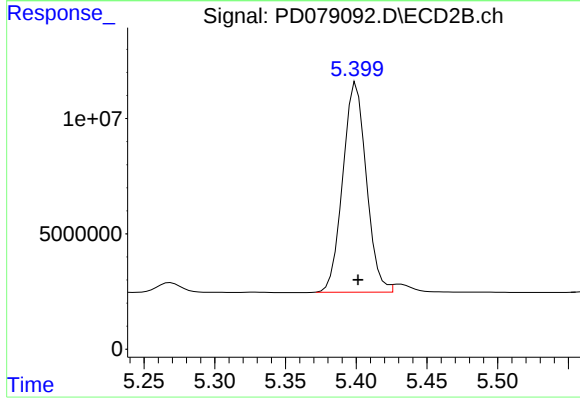
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 4988588
Conc: 1.91 ng/ml



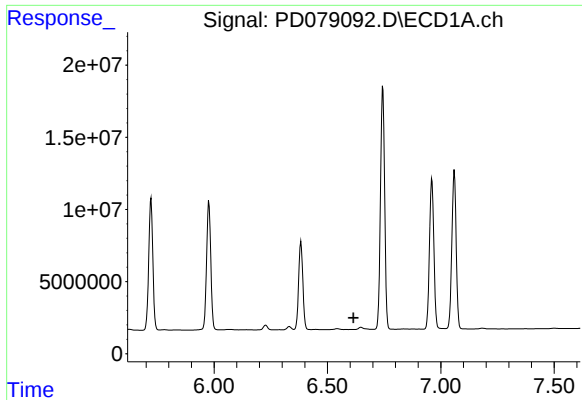
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 78107797
Conc: 34.38 ng/ml



#13 Dieldrin

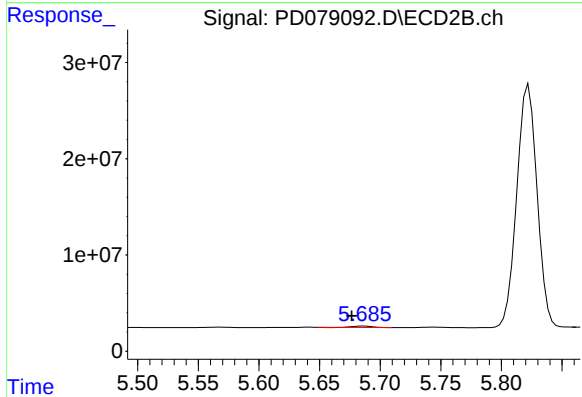
R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 105431249
Conc: 35.80 ng/ml



#14 Endrin

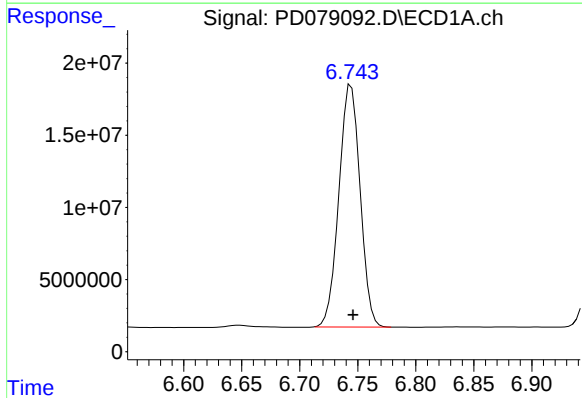
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



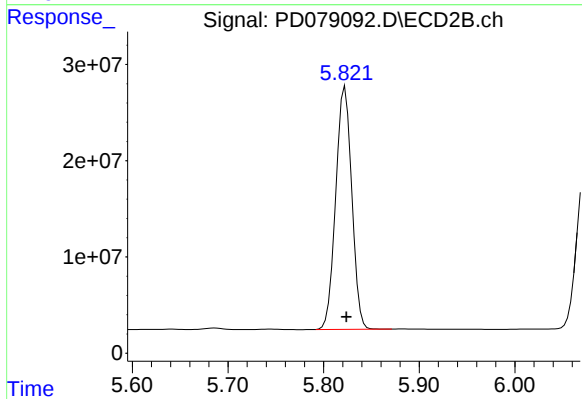
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.010 min
Response: 1541801
Conc: 0.61 ng/ml



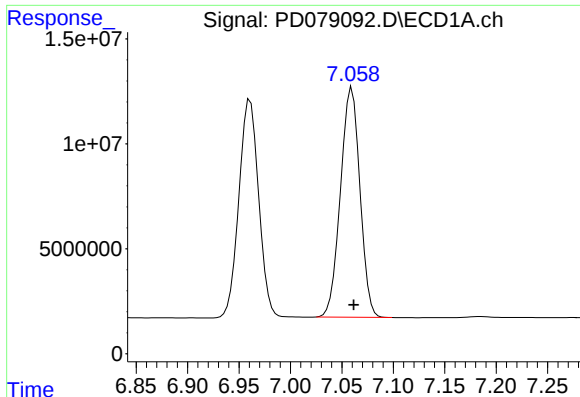
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 213811665
Conc: 127.20 ng/ml



#16 4,4'-DDD

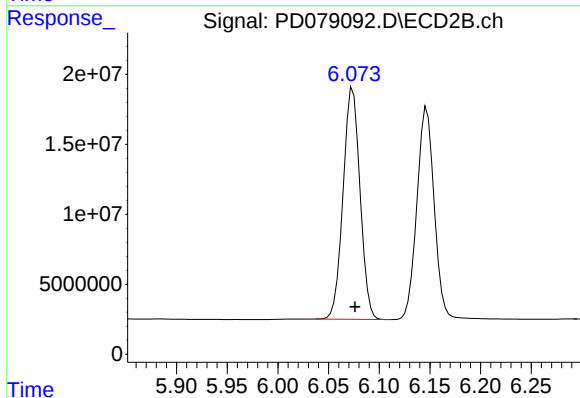
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 293544662
Conc: 132.90 ng/ml



#17 4,4'-DDT

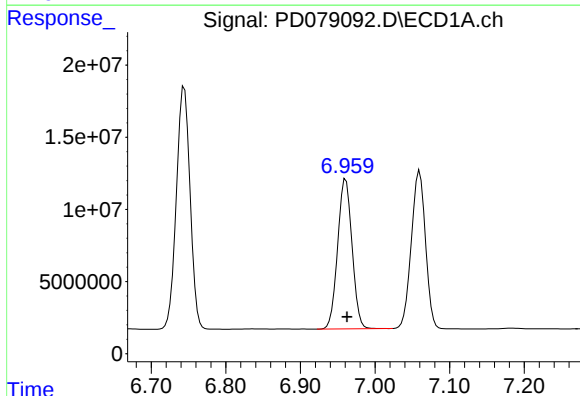
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 144128346
Conc: 80.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



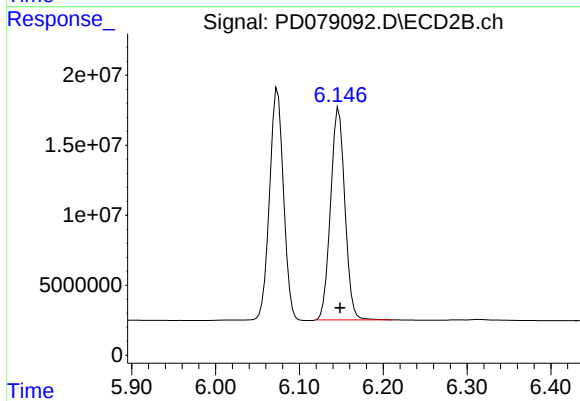
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 192042178
Conc: 85.24 ng/ml



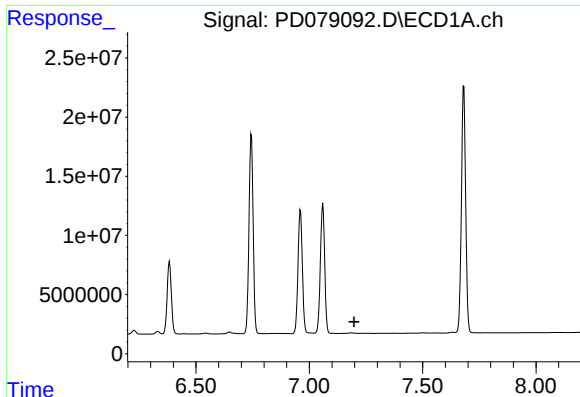
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 139254925
Conc: 91.81 ng/ml



#18 Endrin aldehyde

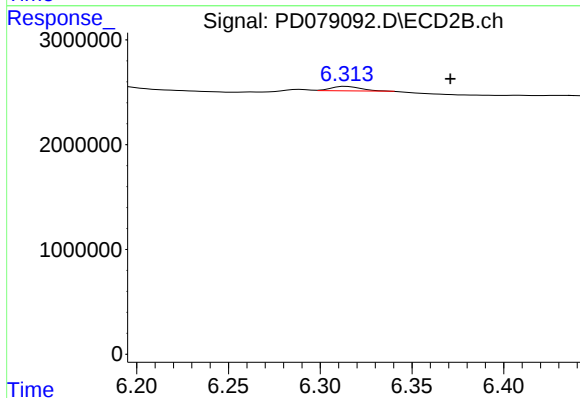
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 179408019
Conc: 96.81 ng/ml



#19 Endosulfan Sulfate

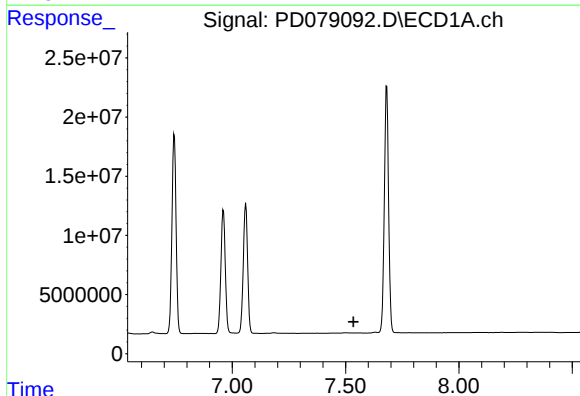
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



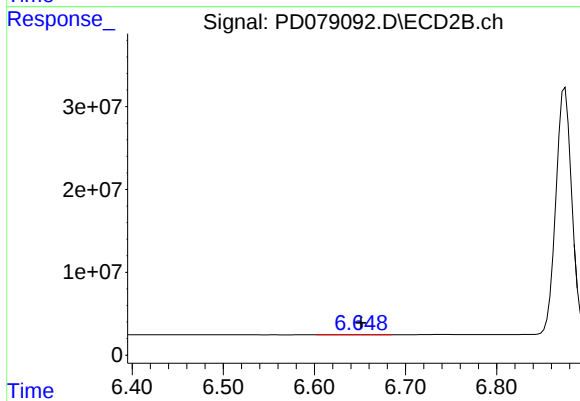
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.056 min
Response: 484104
Conc: 0.21 ng/ml



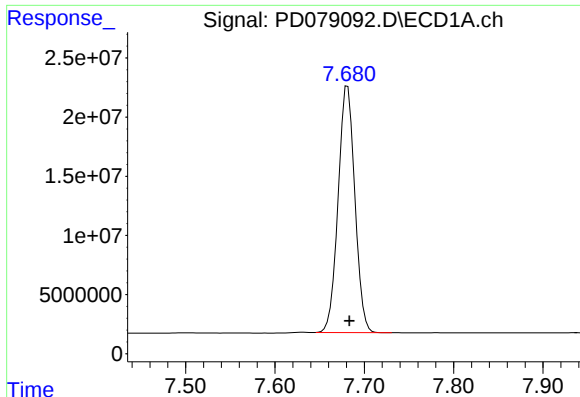
#20 Methoxychlor

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



#20 Methoxychlor

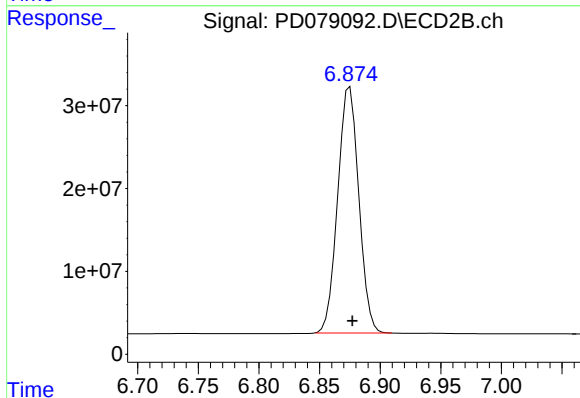
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 166778
Conc: 0.14 ng/ml



#21 Endrin ketone

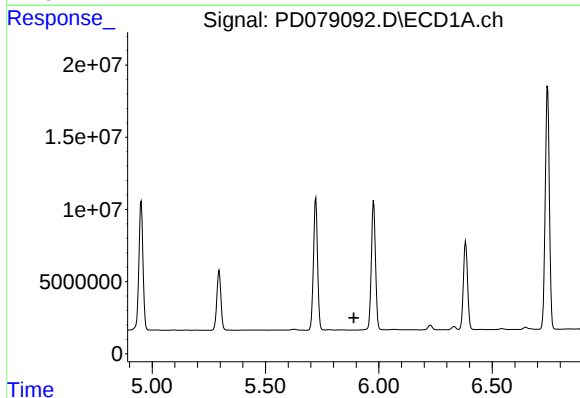
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 271103819
Conc: 129.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



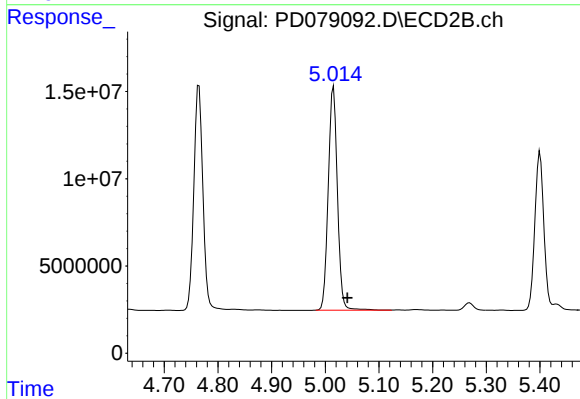
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 359691630
Conc: 136.29 ng/ml



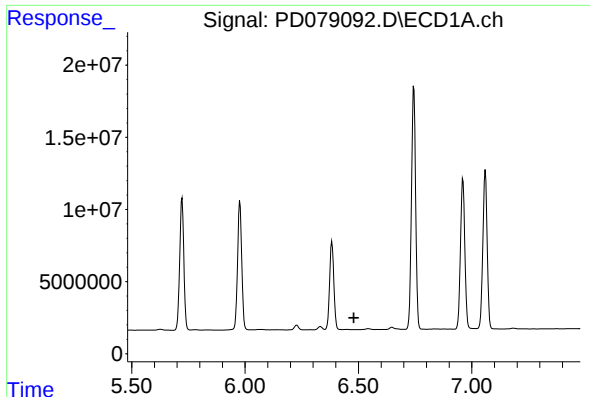
#22 Toxaphene-1

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



#22 Toxaphene-1

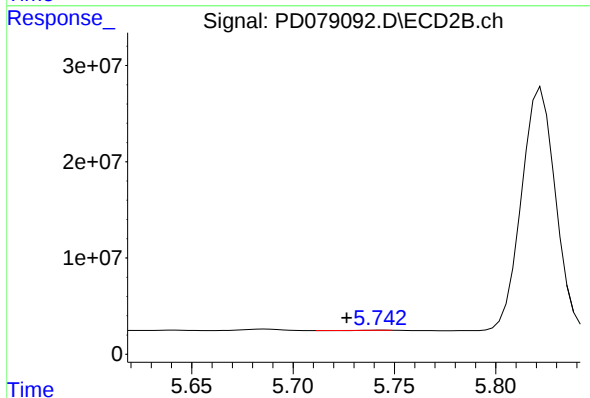
R.T.: 5.015 min
Delta R.T.: -0.026 min
Response: 152341970
Conc: 9865.59 ng/ml



#23 Toxaphene-2

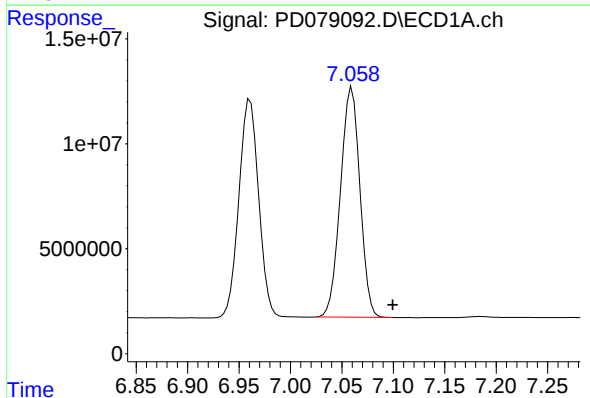
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



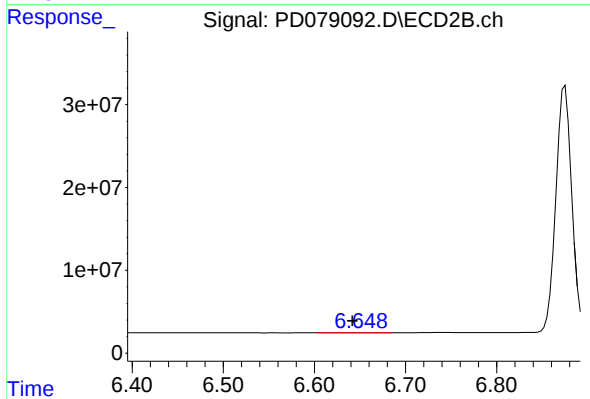
#23 Toxaphene-2

R.T.: 5.744 min
Delta R.T.: 0.018 min
Response: 2698
Conc: 0.16 ng/ml



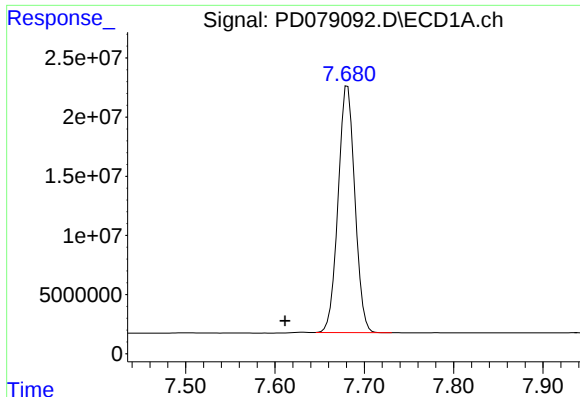
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.040 min
Response: 144128346
Conc: 2496.36 ng/ml



#24 Toxaphene-3

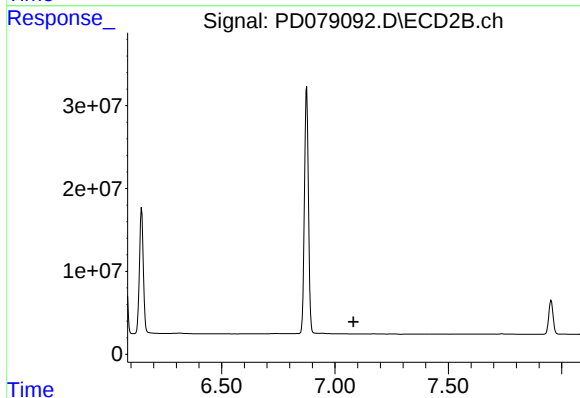
R.T.: 6.650 min
Delta R.T.: 0.008 min
Response: 166778
Conc: 3.19 ng/ml



#26 Toxaphene-5

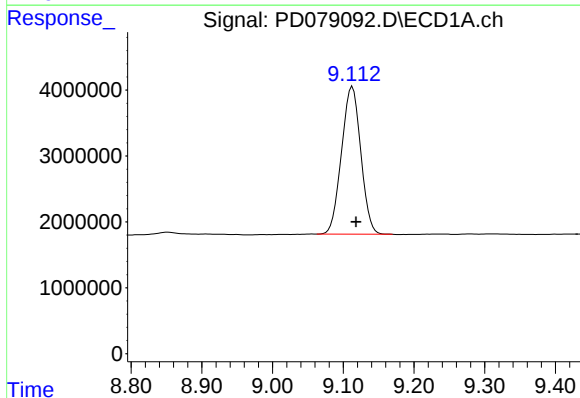
R.T.: 7.681 min
Delta R.T.: 0.070 min
Response: 271103819
Conc: 8326.57 ng/m

Instrument :
ECD_D
ClientSampleId :



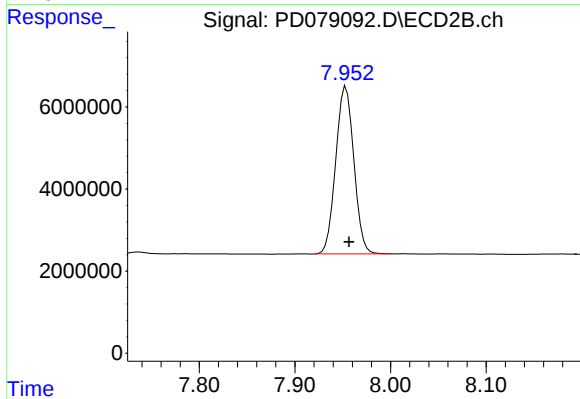
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 42367407
Conc: 22.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 53727020
Conc: 23.04 ng/ml