

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
 Data File : PD053412.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 15:16
 Operator : SM\AJ
 Sample : K3049-03MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHJ1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 02:12:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

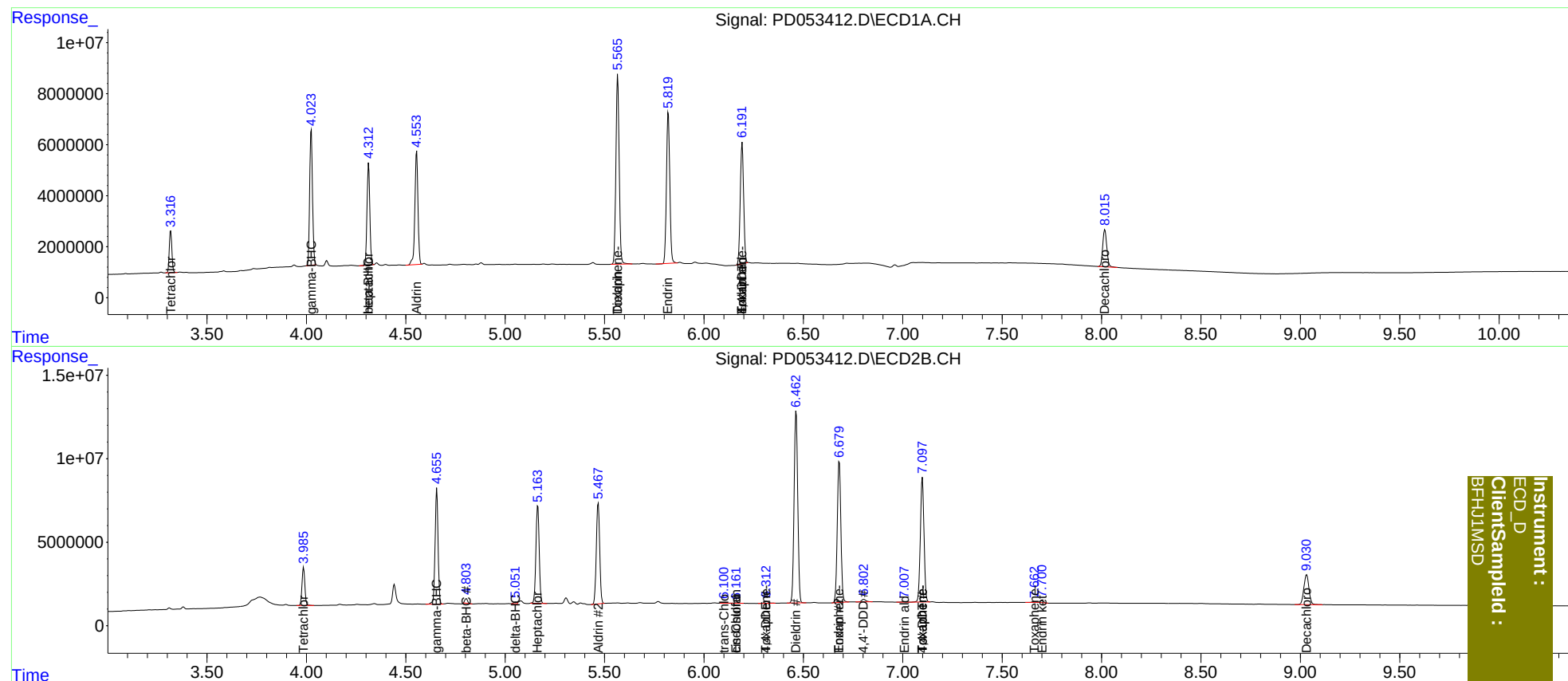
System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.986	15000708	22738480	20.473	23.095
27)	SA Decachlor...	8.017	9.032	20621413	31689993	31.173	30.679
Target Compounds							
3)	MA gamma-BHC...	4.024	4.656	52066646	72209642	60.710	61.865
4)	MA Heptachlor	4.313	5.164	39150559	67577443	53.868	58.122
5)	MB Aldrin	4.555	5.468	48350277	71419545	54.036	56.821
6)	B beta-BHC	4.313f	4.804	39150559	2637992	94.310	4.497 #
7)	B delta-BHC	0.000	5.052	0	1088084	N.D.	0.894
9)	A Endosulfan I	0.000	6.163f	0	362819	N.D.	0.326
10)	B trans-Chl...	0.000	6.101	0	349629	N.D.	0.274
11)	B cis-Chlor...	0.000	6.163	0	362819	N.D.	0.288
12)	B 4,4'-DDE	0.000	6.314	0	1744309	N.D.	1.415
13)	MA Dieldrin	5.566	6.464	85071568	145.1E6	103.295	115.097
14)	MA Endrin	5.820	6.681	69508188	106.6E6	106.582	118.697
16)	A 4,4'-DDD	0.000	6.804	0	2134477	N.D.	2.311
17)	MA 4,4'-DDT	6.192	7.099	55606228	95323236	102.581	108.126
18)	B Endrin al...	6.192f	7.008	55606228	444153	96.735	0.497 #
21)	B Endrin ke...	0.000	7.701	0	1385632	N.D.	1.300
22)	Toxaphene-1	5.566	6.314	85071568	1744309	17498.519	303.864 #
23)	Toxaphene-2	0.000	6.681	0	106.6E6	N.D.	14935.068
24)	Toxaphene-3	0.000	7.099	0	95323236	N.D.	9381.817
25)	Toxaphene-4	6.192	7.099	55606228	95323236	4575.911	3343.552 #
26)	Toxaphene-5	0.000	7.664	0	335634	N.D.	26.609

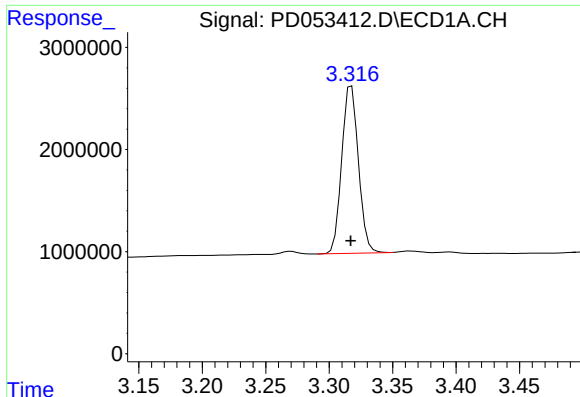
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
Data File : PD053412.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 15:16
Operator : SM\AJ
Sample : K3049-03MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 02:12:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
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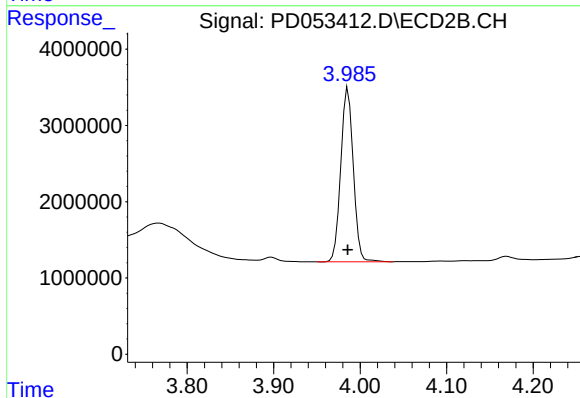




#1 Tetrachloro-m-xylene

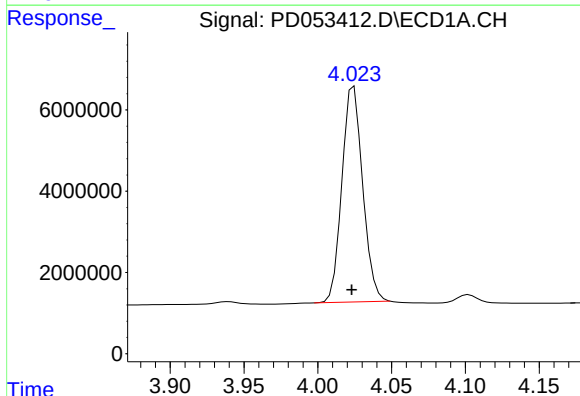
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 15000708
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHJ1MSD



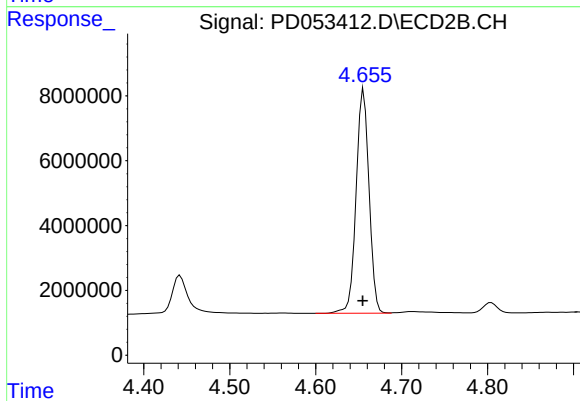
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 22738480
Conc: 23.10 ng/ml



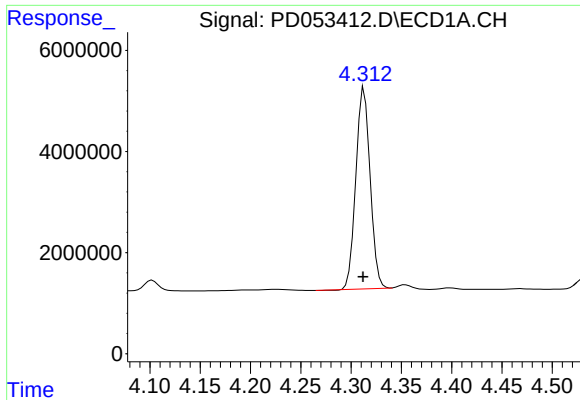
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 52066646
Conc: 60.71 ng/ml



#3 gamma-BHC (Lindane)

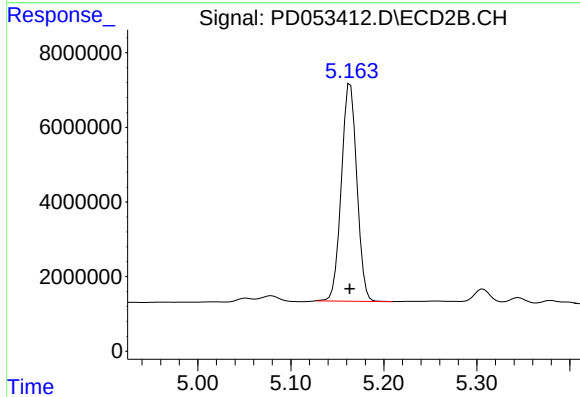
R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 72209642
Conc: 61.86 ng/ml



#4 Heptachlor

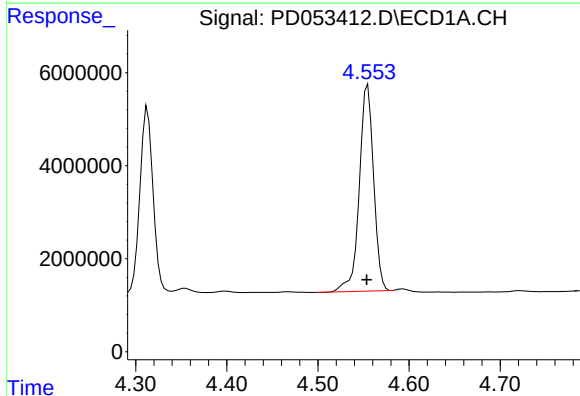
R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 39150559
Conc: 53.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHJ1MSD



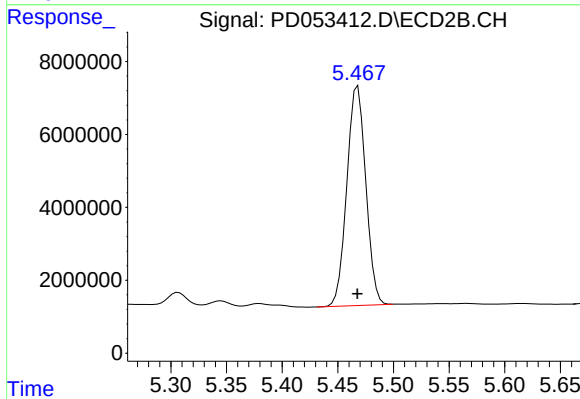
#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 67577443
Conc: 58.12 ng/ml



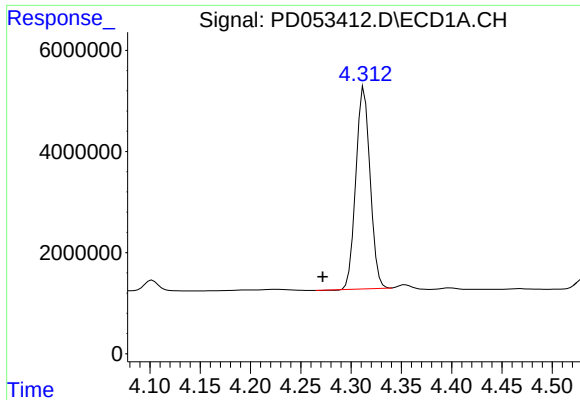
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 48350277
Conc: 54.04 ng/ml



#5 Aldrin

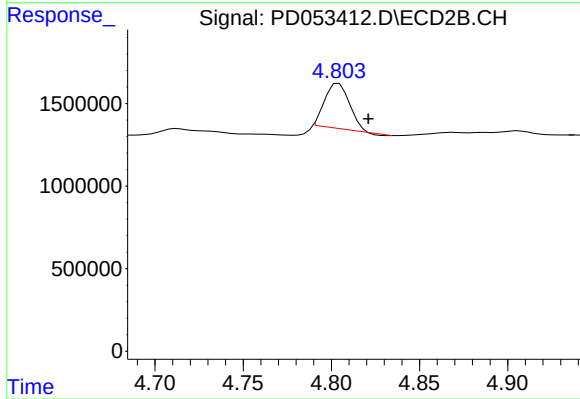
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 71419545
Conc: 56.82 ng/ml



#6 beta-BHC

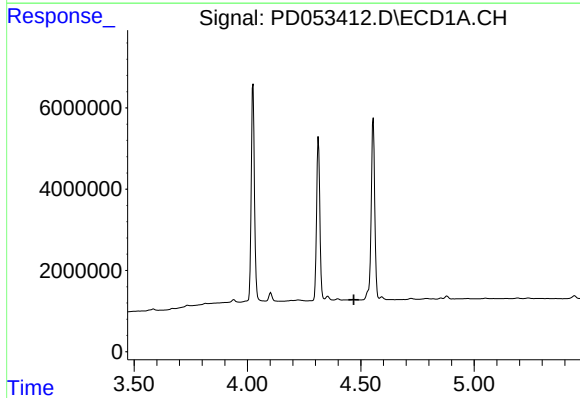
R.T.: 4.313 min
Delta R.T.: 0.041 min
Response: 39150559
Conc: 94.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHJ1MSD



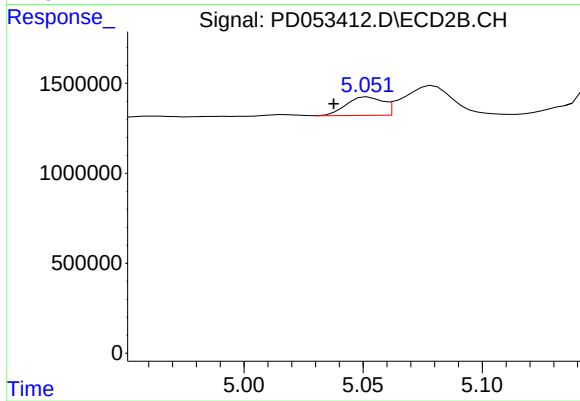
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 2637992
Conc: 4.50 ng/ml



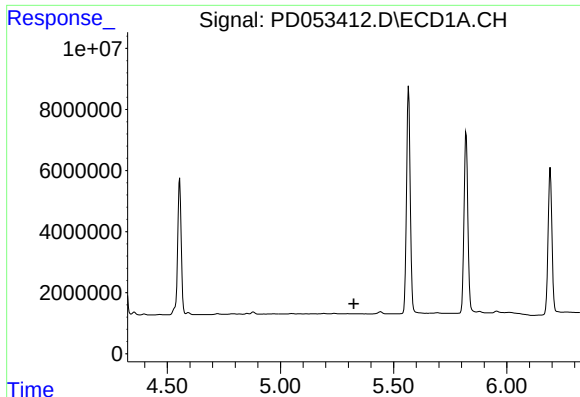
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

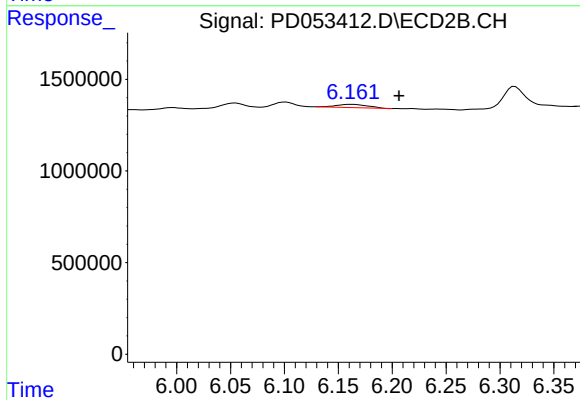
R.T.: 5.052 min
Delta R.T.: 0.014 min
Response: 1088084
Conc: 0.89 ng/ml



#9 Endosulfan I

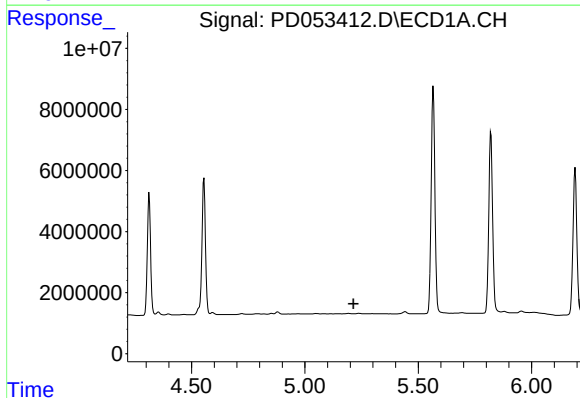
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1MSD



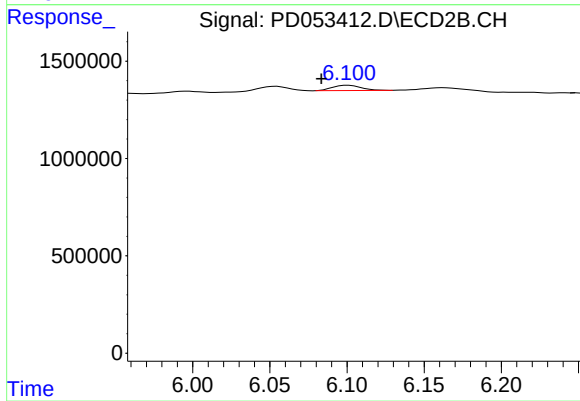
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: -0.044 min
Response: 362819
Conc: 0.33 ng/ml



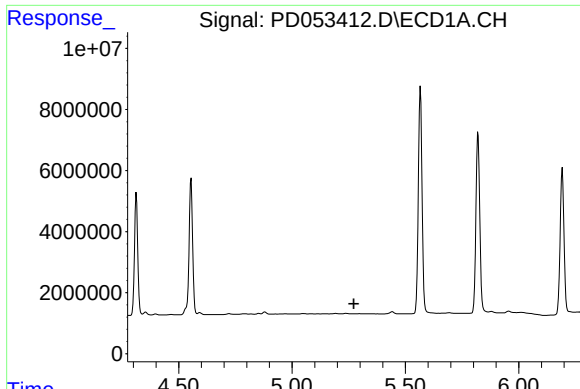
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

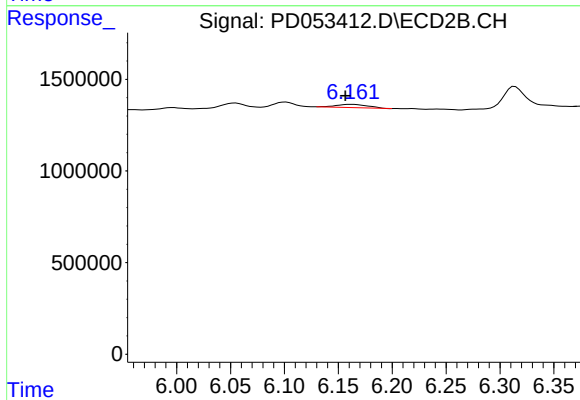
R.T.: 6.101 min
Delta R.T.: 0.017 min
Response: 349629
Conc: 0.27 ng/ml



#11 cis-Chlordane

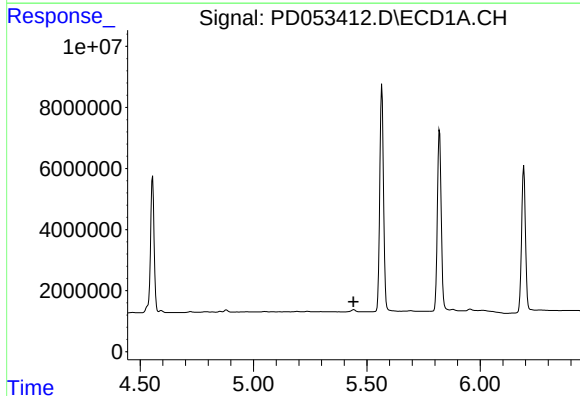
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1MSD



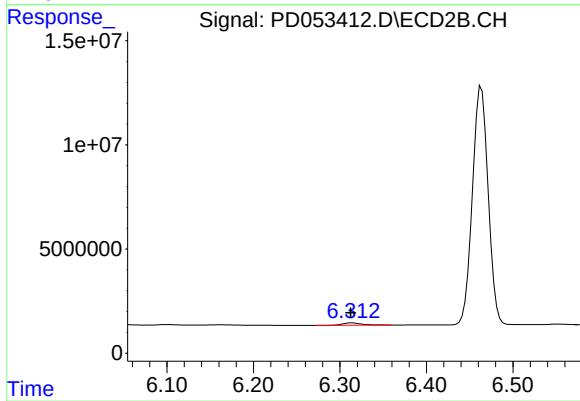
#11 cis-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.006 min
Response: 362819
Conc: 0.29 ng/ml



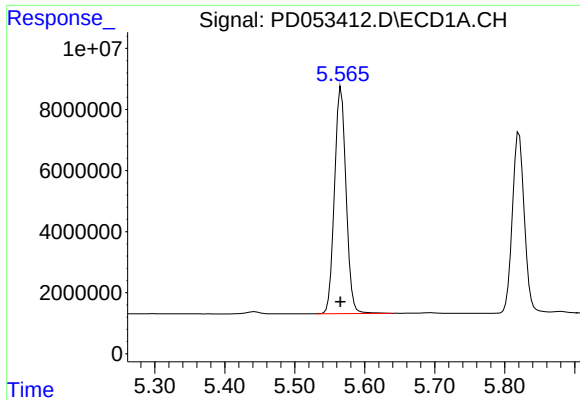
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

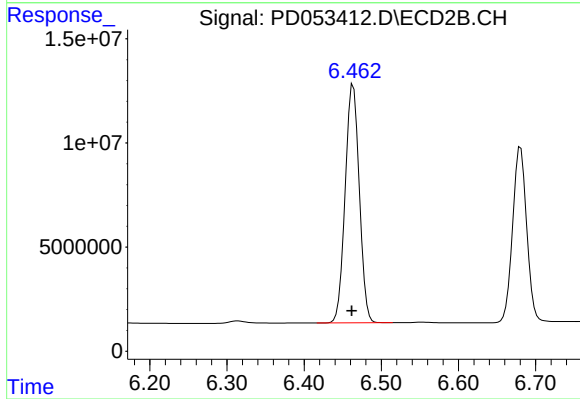
R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 1744309
Conc: 1.42 ng/ml



#13 Dieldrin

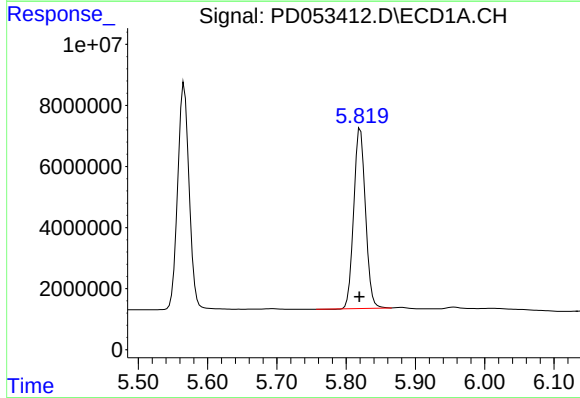
R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 85071568
Conc: 103.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHJ1MSD



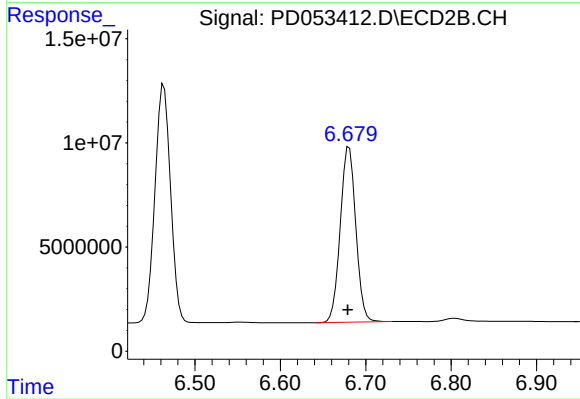
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 145070850
Conc: 115.10 ng/ml



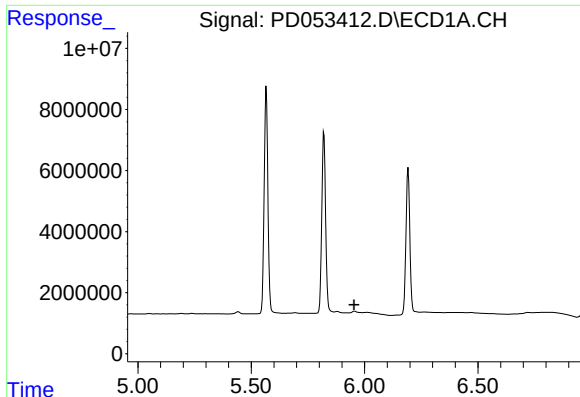
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 69508188
Conc: 106.58 ng/ml



#14 Endrin

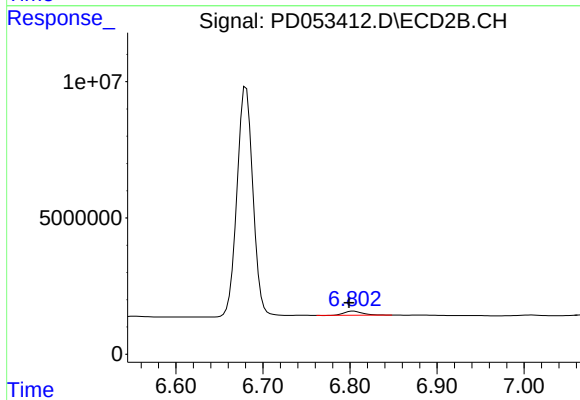
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 106570704
Conc: 118.70 ng/ml



#16 4,4'-DDD

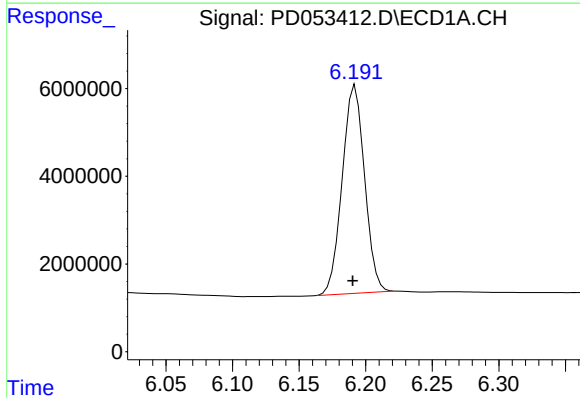
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1MSD



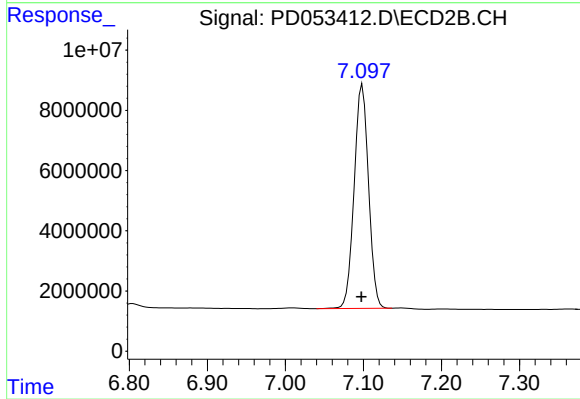
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: 0.005 min
Response: 2134477
Conc: 2.31 ng/ml



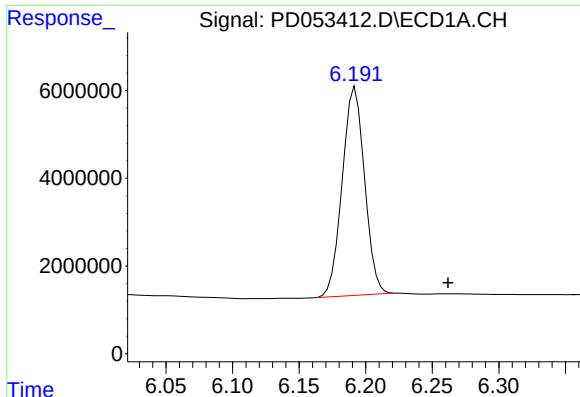
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 55606228
Conc: 102.58 ng/ml



#17 4,4'-DDT

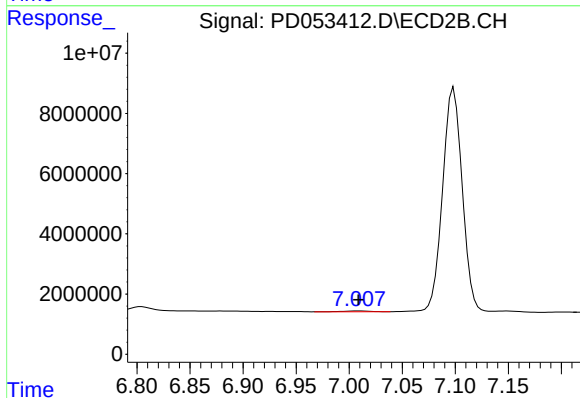
R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 95323236
Conc: 108.13 ng/ml



#18 Endrin aldehyde

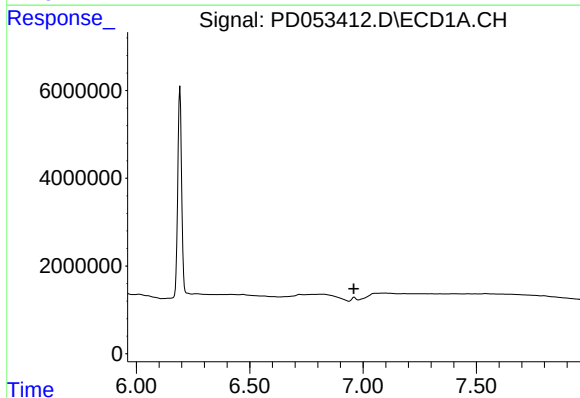
R.T.: 6.192 min
Delta R.T.: -0.069 min
Response: 55606228
Conc: 96.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHJ1MSD



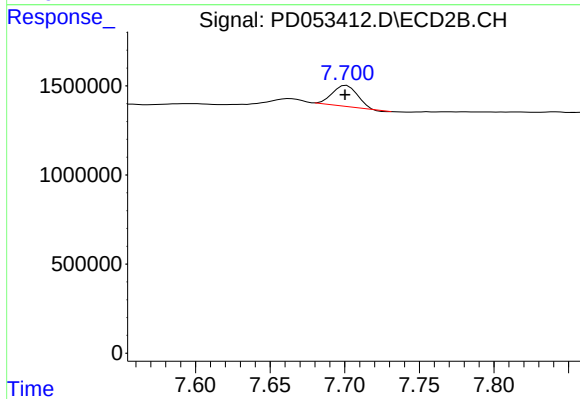
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 444153
Conc: 0.50 ng/ml



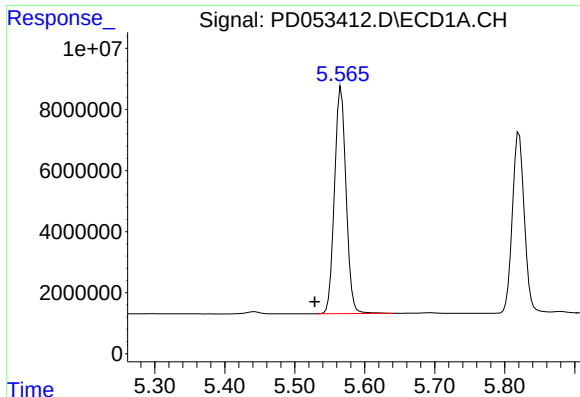
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

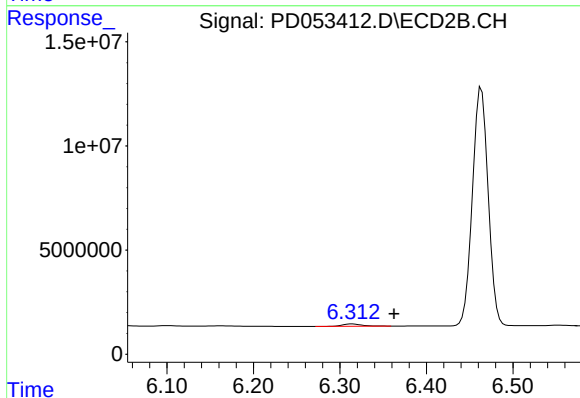
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 1385632
Conc: 1.30 ng/ml



#22 Toxaphene-1

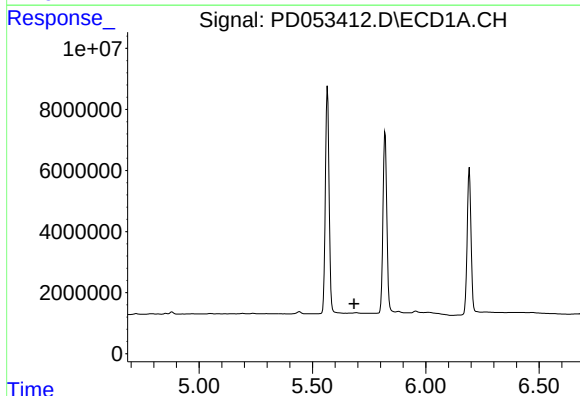
R.T.: 5.566 min
Delta R.T.: 0.038 min
Response: 85071568
Conc: 17498.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHJ1MSD



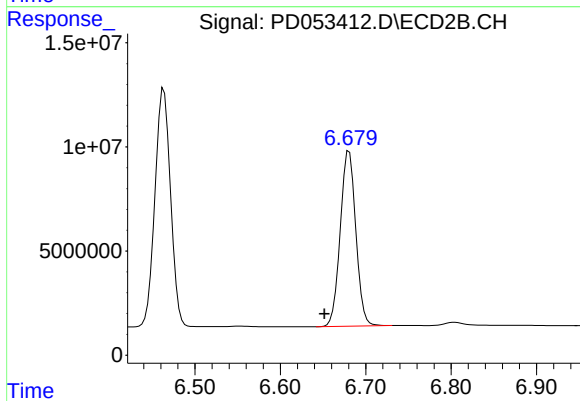
#22 Toxaphene-1

R.T.: 6.314 min
Delta R.T.: -0.049 min
Response: 1744309
Conc: 303.86 ng/ml



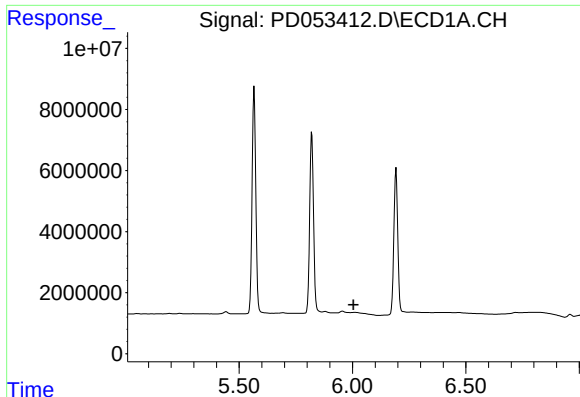
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

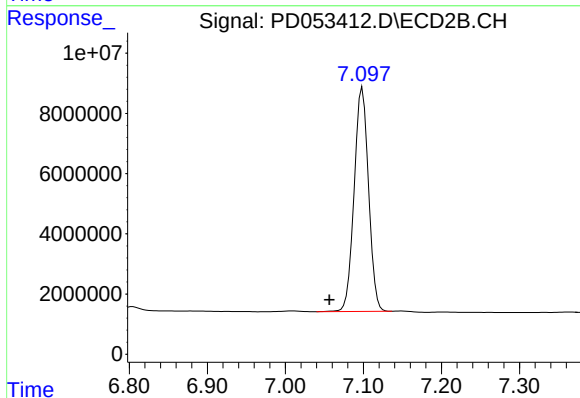
R.T.: 6.681 min
Delta R.T.: 0.029 min
Response: 106570704
Conc: 14935.07 ng/ml



#24 Toxaphene-3

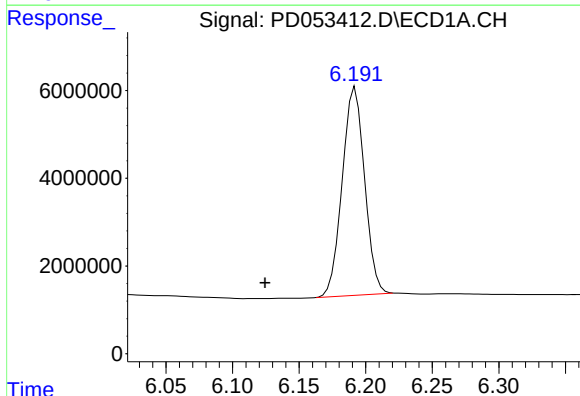
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1MSD



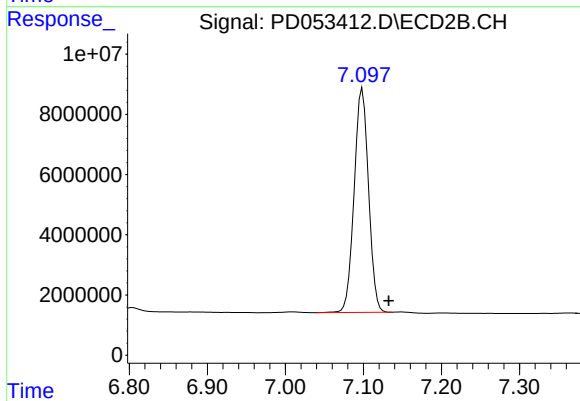
#24 Toxaphene-3

R.T.: 7.099 min
Delta R.T.: 0.042 min
Response: 95323236
Conc: 9381.82 ng/ml



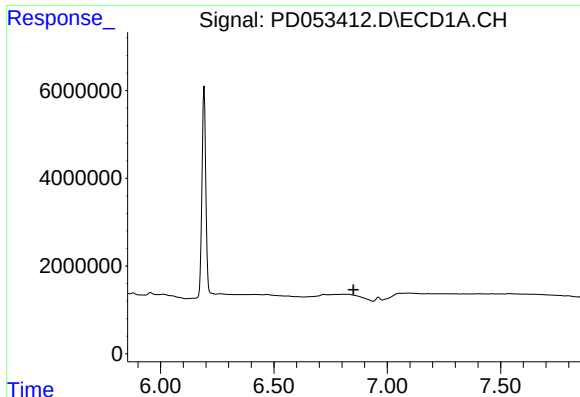
#25 Toxaphene-4

R.T.: 6.192 min
Delta R.T.: 0.068 min
Response: 55606228
Conc: 4575.91 ng/ml



#25 Toxaphene-4

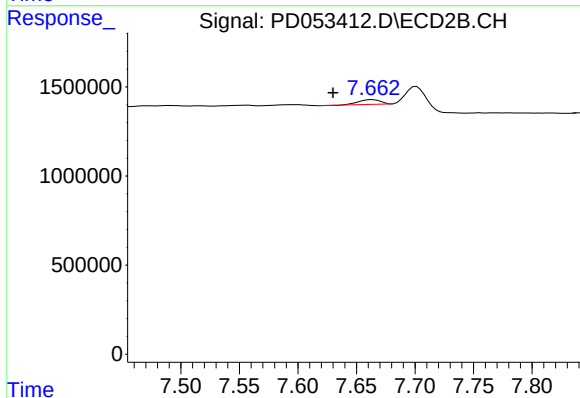
R.T.: 7.099 min
Delta R.T.: -0.034 min
Response: 95323236
Conc: 3343.55 ng/ml



#26 Toxaphene-5

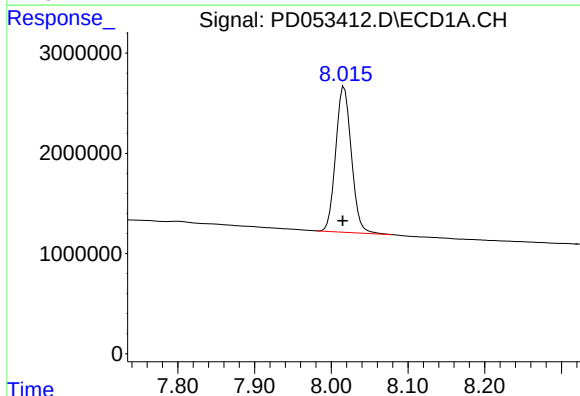
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1MSD



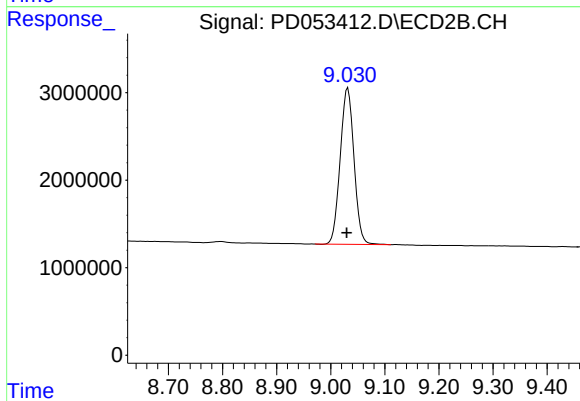
#26 Toxaphene-5

R.T.: 7.664 min
Delta R.T.: 0.034 min
Response: 335634
Conc: 26.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 20621413
Conc: 31.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.002 min
Response: 31689993
Conc: 30.68 ng/ml