

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049659.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 18:48
 Operator : AJ\SJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:25:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 02:11:28 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.283	4.036	5562093	66189826	4.629	4.866
28)	SA Decachlor...	7.877	9.127	6041777	64902156	5.380	5.291
Target Compounds							
2)	A alpha-BHC	0.000	4.306	0	2432064	N.D.	12.950 #
4)	MA Heptachlor	4.252	5.036	3374169	32753905	260.060	4.738 #
6)	B beta-BHC	4.252	4.788f	3374169	7828975	4.568	49.246 #
7)	B delta-BHC	0.000	4.923	0	16244462	N.D.	71.460 #
8)	B Heptachlo...	4.959	5.735	2578801	6086886	4.192	3.714
9)	A Endosulfan I	0.000	6.109	0	17945394	N.D.	5.148 #
10)	B gamma-Chl...	5.182	5.968	7367360	3904453	4.398	5.551 #
11)	B alpha-Chl...	5.182f	6.040	7367360	2674674	70.077	5.252 #
12)	B 4,4'-DDE	0.000	6.227	0	128.9E6	N.D.	5.046 #
15)	B Endosulfa...	5.982	6.845f	4691151	12249587	8.633	55.410 #
16)	A 4,4'-DDD	5.982f	6.688	4691151	6539194	75.999	5.313 #
17)	MA 4,4'-DDT	0.000	7.034f	0	24545878	N.D.	300.644 #
18)	B Endrin al...	0.000	6.891	0	3636329	N.D.	4.804 #
19)	B Endosulfa...	0.000	7.034f	0	24545878	N.D.	231.275 #
20)	A Methoxychlor	0.000	7.360f	0	3307927	N.D.	20.131 #
22)	Mirex	7.877	7.360f	6041777	3307927	5.485	12.852 #
23)	Chlordane-1	4.109	5.036	2205004	32753905	43.292	47.865
24)	Chlordane-2	4.588	5.505	2869104	34024266	51.670	52.081
25)	Chlordane-3	5.127	6.152	7342011	113.0E6	43.750	50.009
26)	Chlordane-4	5.182	6.227	7367360	128.9E6	44.650	50.429
27)	Chlordane-5	5.982	7.034	4691151	24545878	87.679	48.913 #

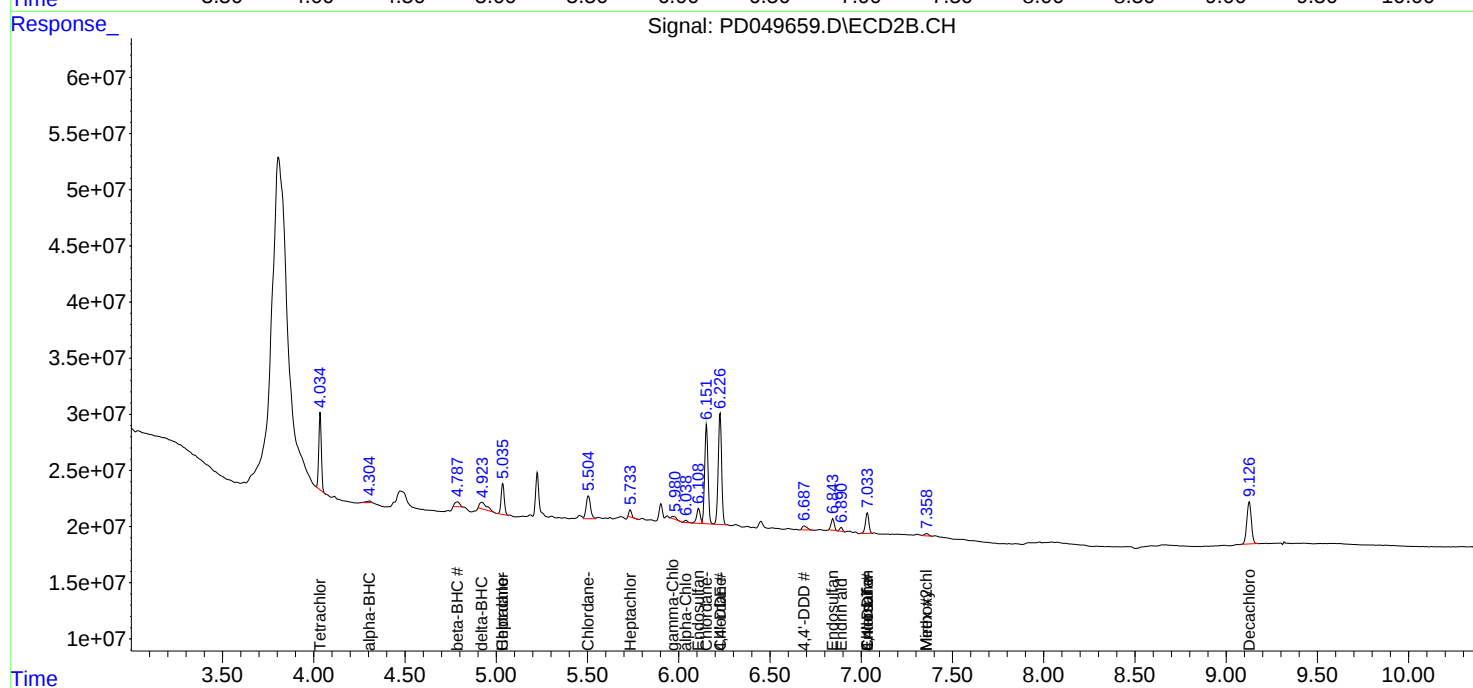
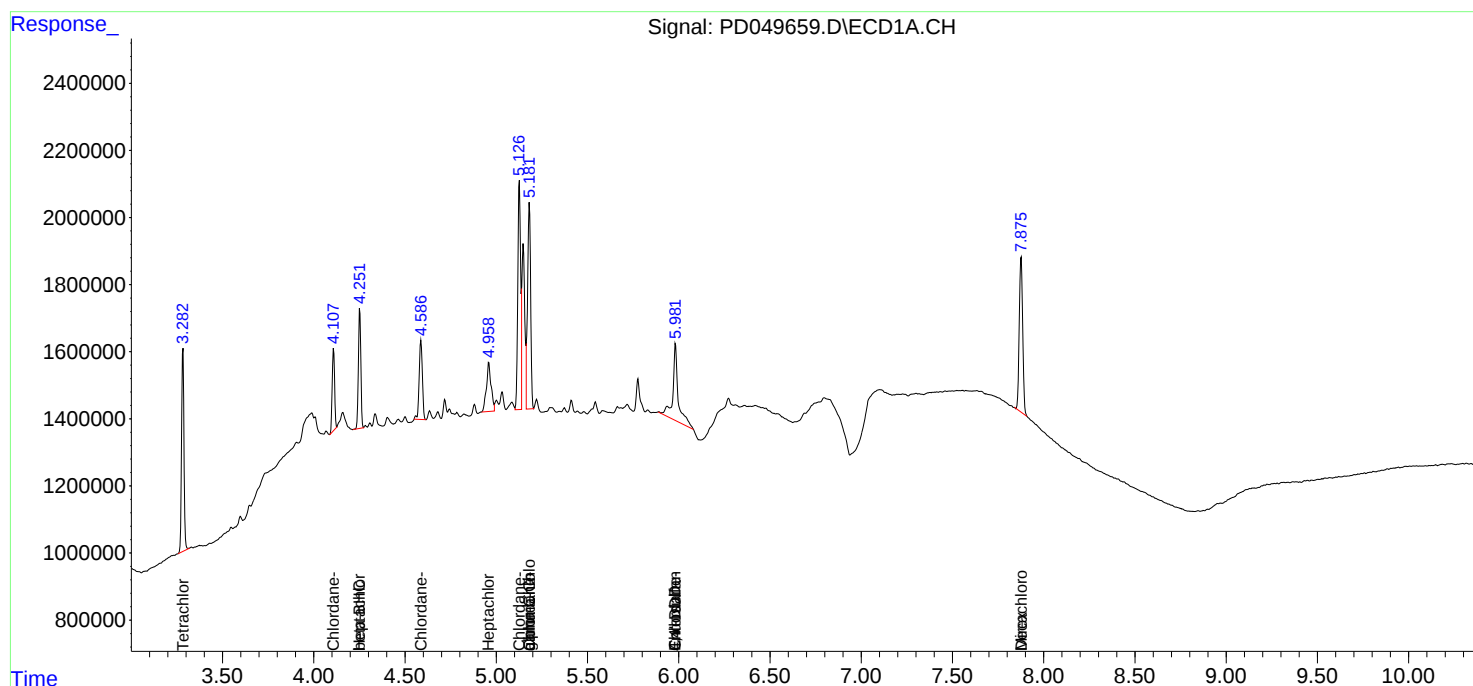
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

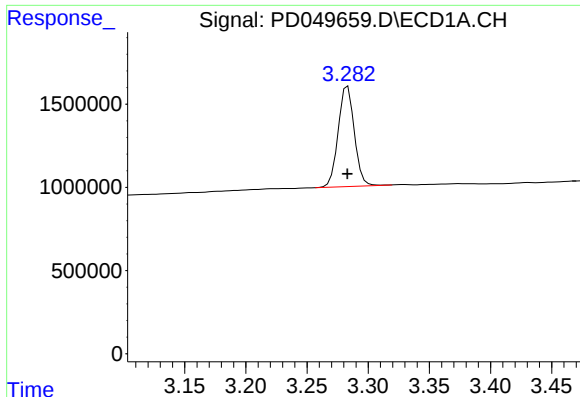
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
Data File : PD049659.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 18:48
Operator : AJ\SJ
Sample : PCHLORICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:25:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 02:11:28 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

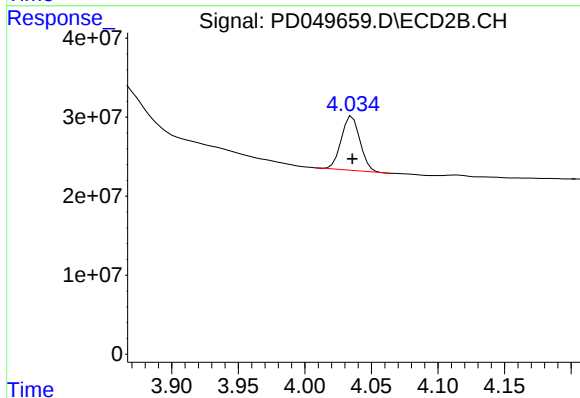




#1 Tetrachloro-m-xylene

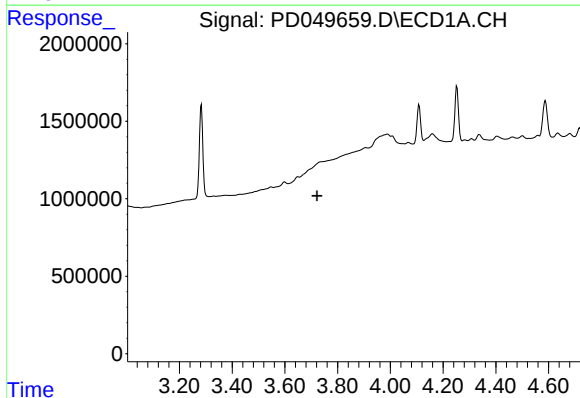
R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 5562093
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



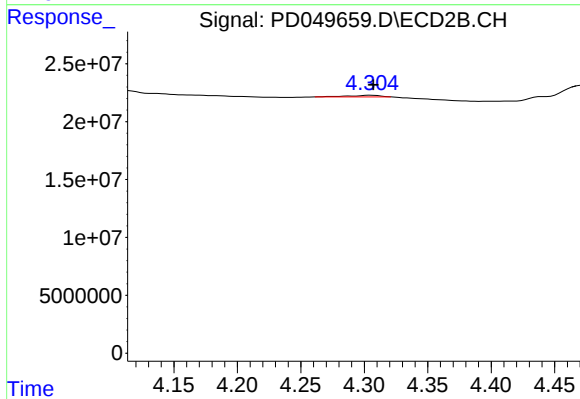
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 66189826
Conc: 4.87 ng/ml



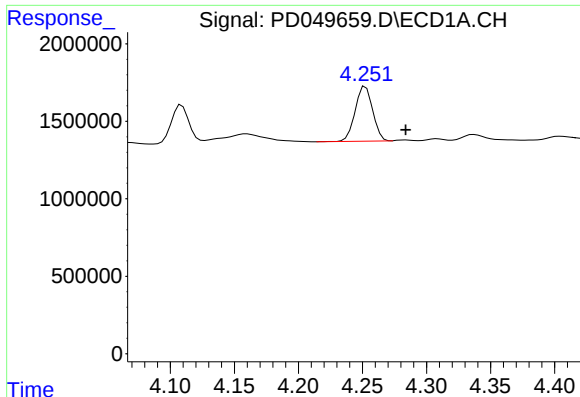
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

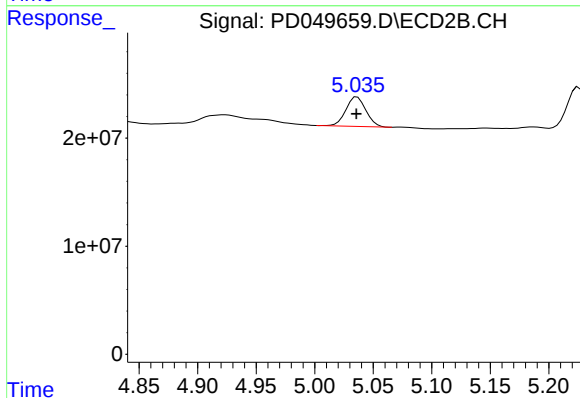
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 2432064
Conc: 12.95 ng/ml



#4 Heptachlor

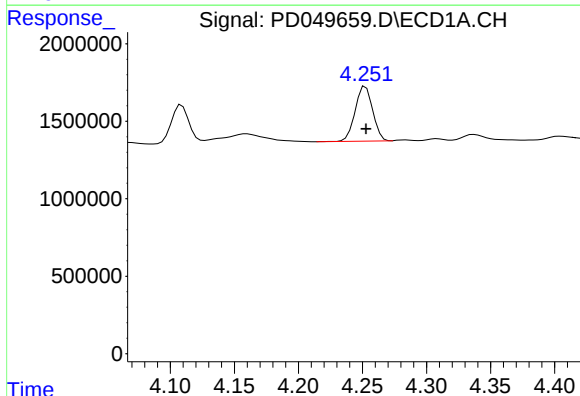
R.T.: 4.252 min
Delta R.T.: -0.031 min
Response: 3374169
Conc: 260.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



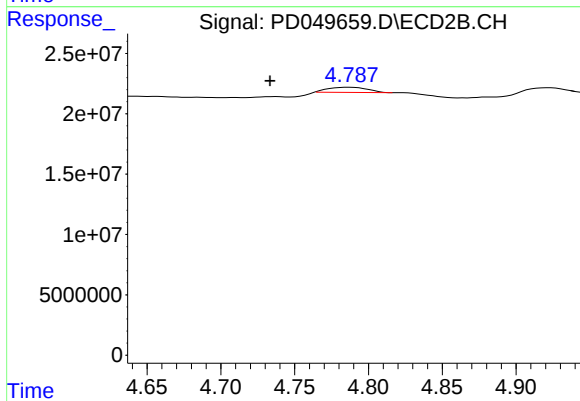
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 32753905
Conc: 4.74 ng/ml



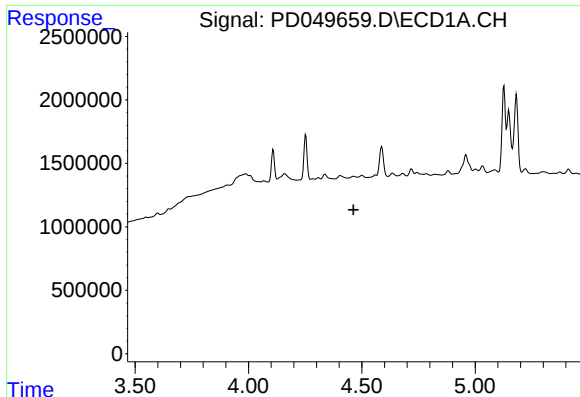
#6 beta-BHC

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 3374169
Conc: 4.57 ng/ml



#6 beta-BHC

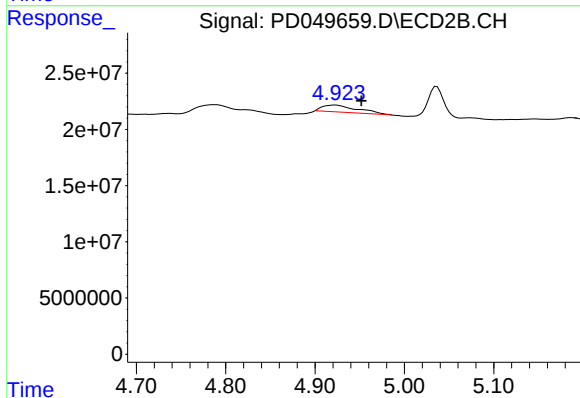
R.T.: 4.788 min
Delta R.T.: 0.054 min
Response: 7828975
Conc: 49.25 ng/ml



#7 delta-BHC

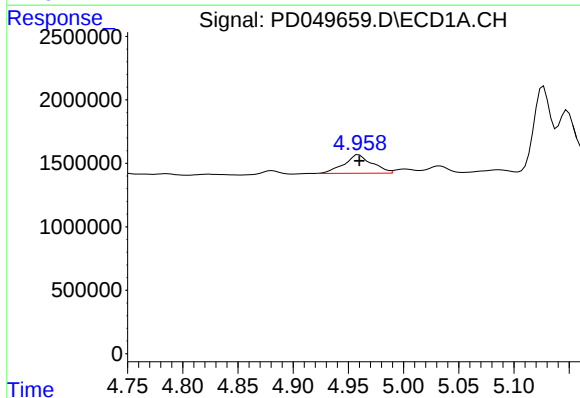
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



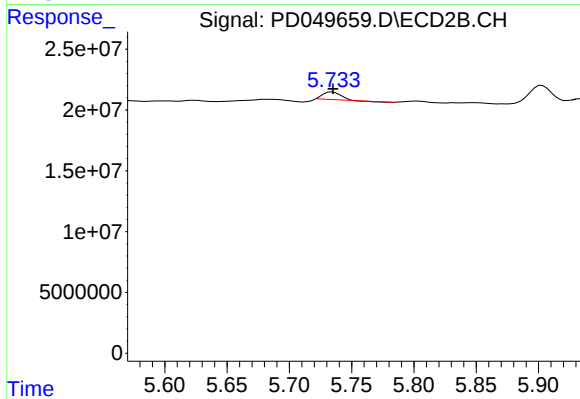
#7 delta-BHC

R.T.: 4.923 min
Delta R.T.: -0.029 min
Response: 16244462
Conc: 71.46 ng/ml



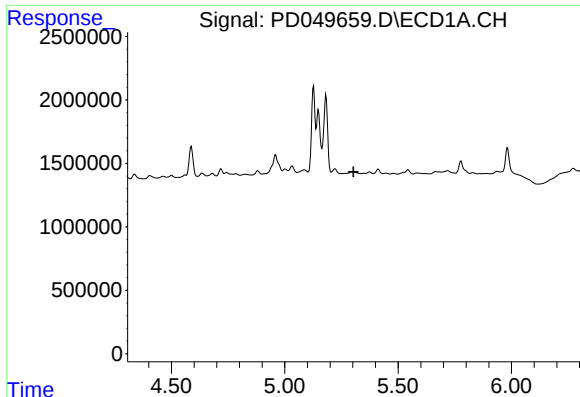
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 2578801
Conc: 4.19 ng/ml



#8 Heptachlor epoxide

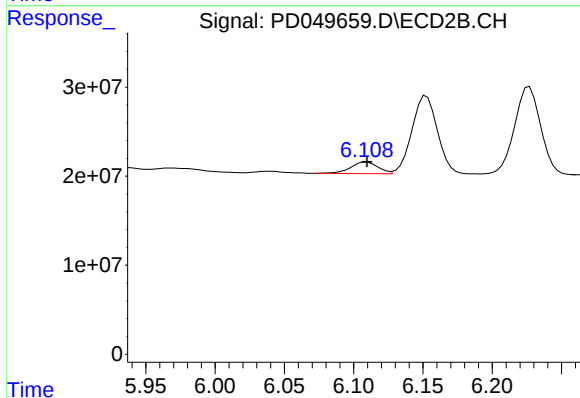
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 6086886
Conc: 3.71 ng/ml



#9 Endosulfan I

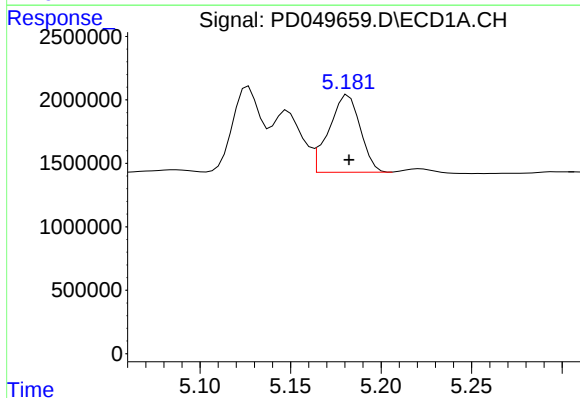
R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



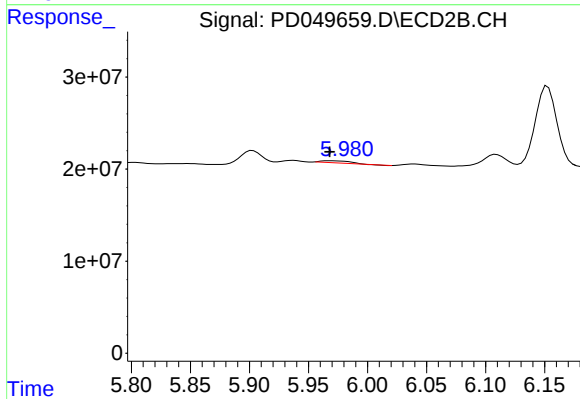
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 17945394
Conc: 5.15 ng/ml



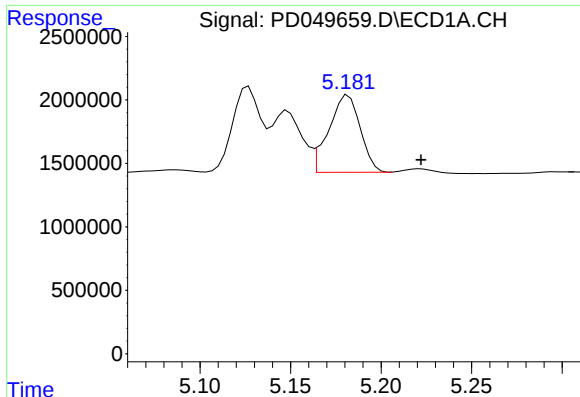
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 7367360
Conc: 4.40 ng/ml



#10 gamma-Chlordane

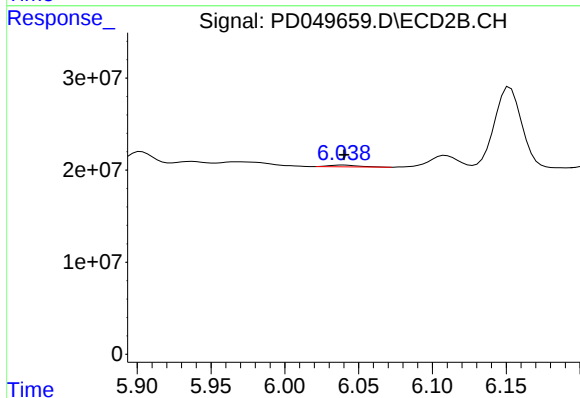
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 3904453
Conc: 5.55 ng/ml



#11 alpha-Chlordane

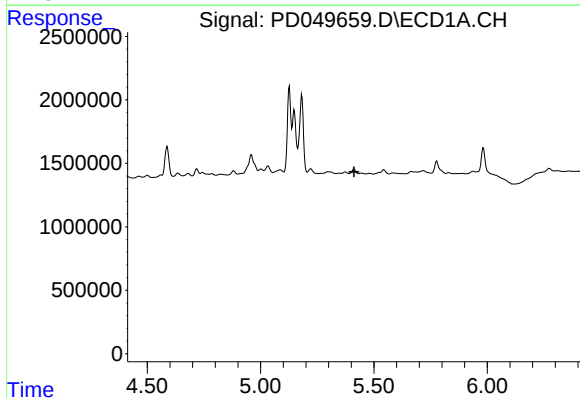
R.T.: 5.182 min
Delta R.T.: -0.040 min
Response: 7367360
Conc: 70.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



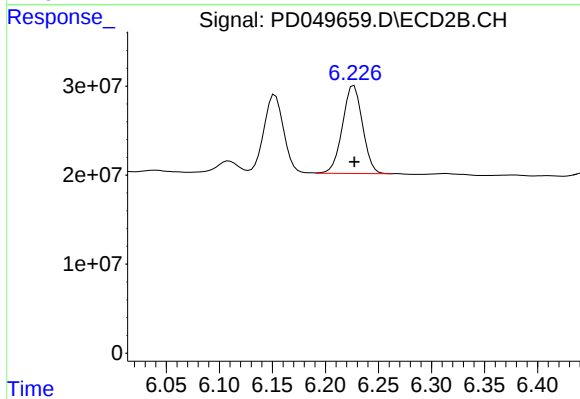
#11 alpha-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 2674674
Conc: 5.25 ng/ml



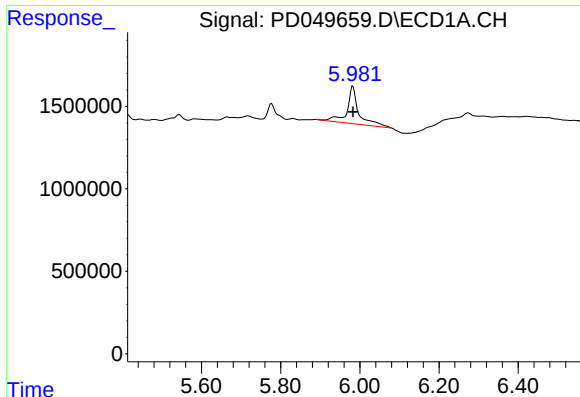
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.413 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

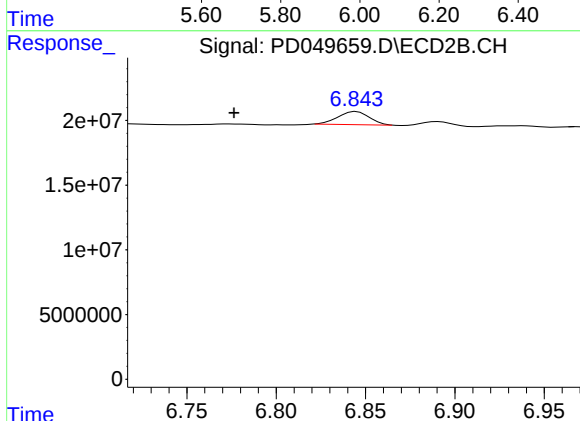
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 128898372
Conc: 5.05 ng/ml



#15 Endosulfan II

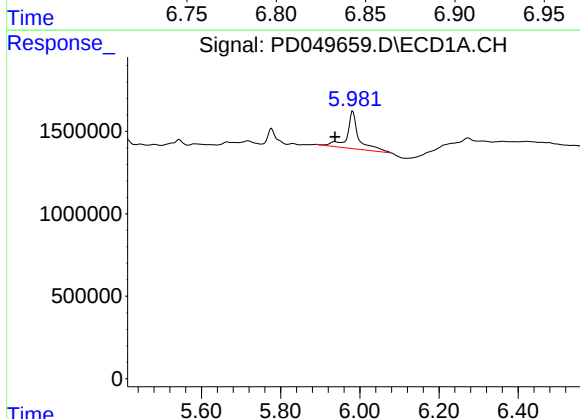
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 4691151
Conc: 8.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



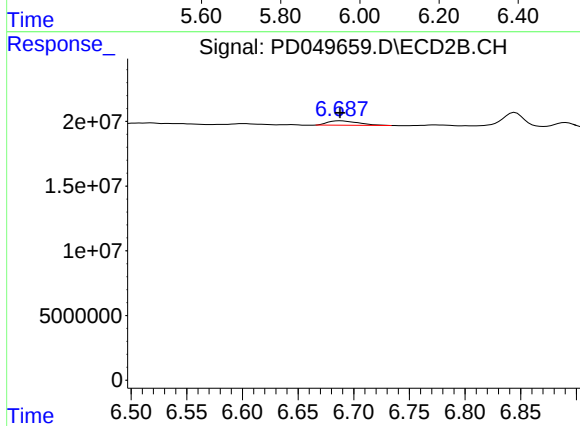
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.068 min
Response: 12249587
Conc: 55.41 ng/ml



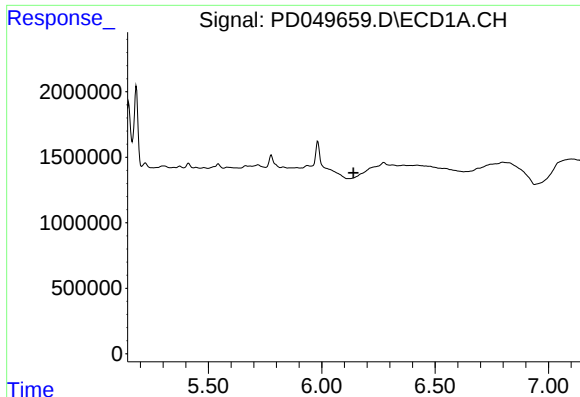
#16 4,4'-DDD

R.T.: 5.982 min
Delta R.T.: 0.045 min
Response: 4691151
Conc: 76.00 ng/ml



#16 4,4'-DDD

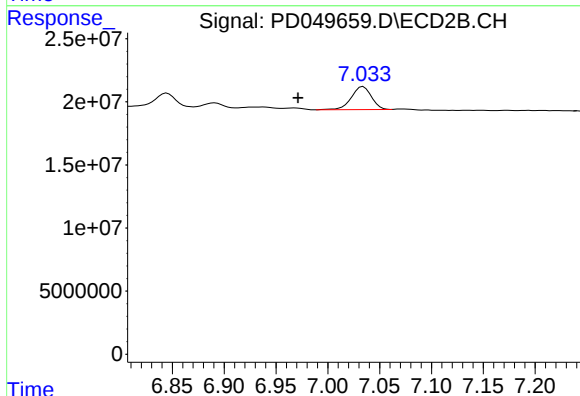
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 6539194
Conc: 5.31 ng/ml



#17 4,4'-DDT

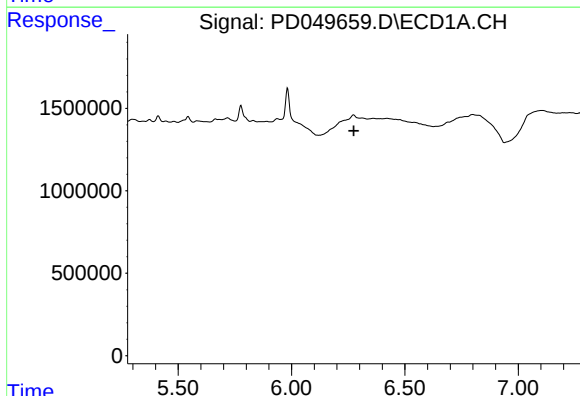
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



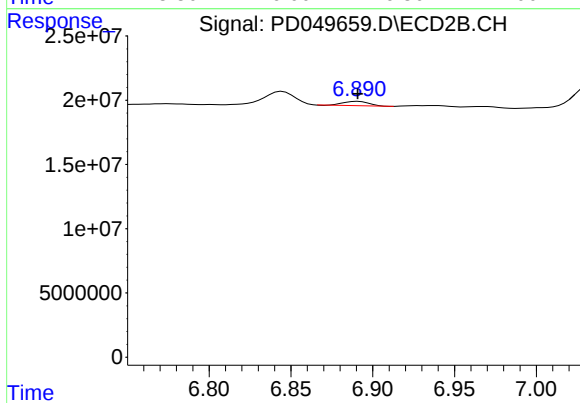
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.063 min
Response: 24545878
Conc: 300.64 ng/ml



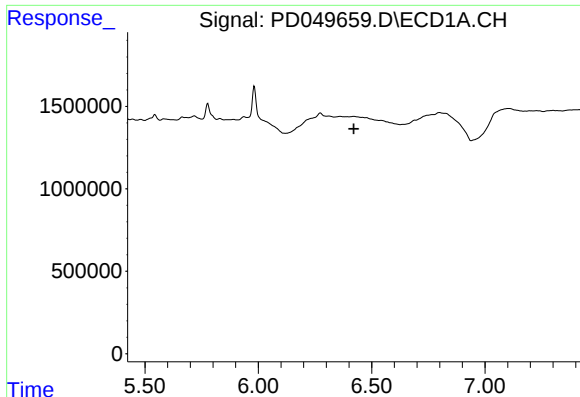
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

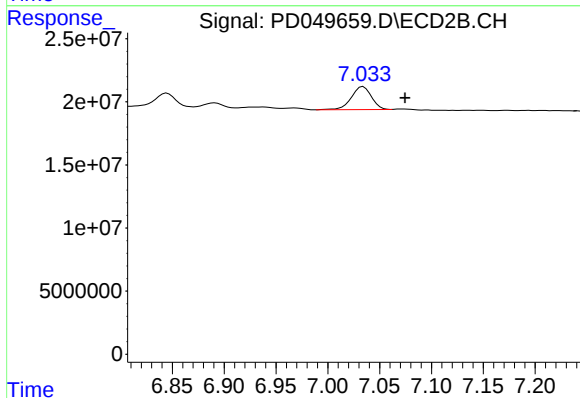
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 3636329
Conc: 4.80 ng/ml



#19 Endosulfan Sulfate

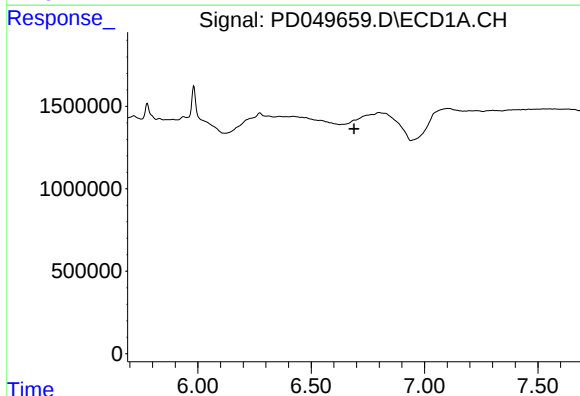
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



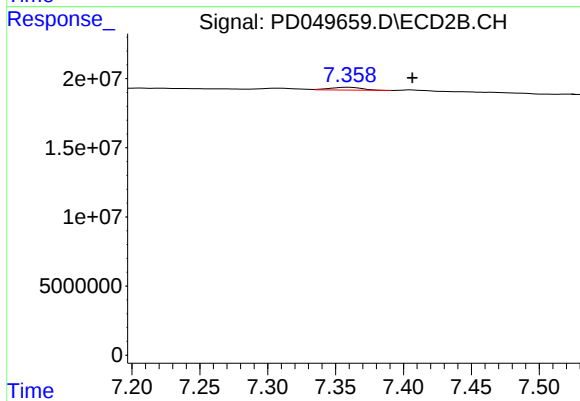
#19 Endosulfan Sulfate

R.T.: 7.034 min
Delta R.T.: -0.040 min
Response: 24545878
Conc: 231.28 ng/ml



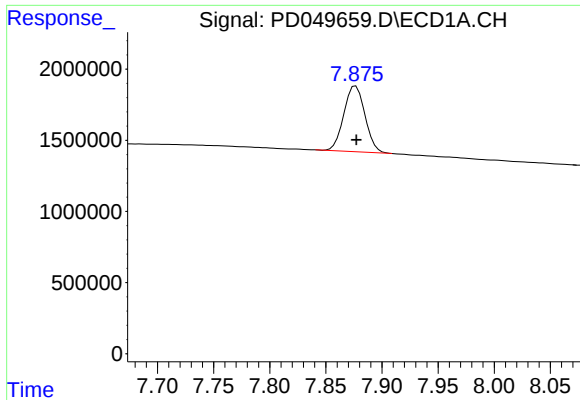
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



#20 Methoxychlor

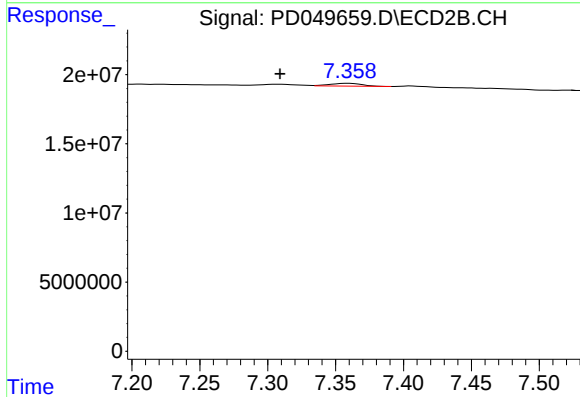
R.T.: 7.360 min
Delta R.T.: -0.047 min
Response: 3307927
Conc: 20.13 ng/ml



#22 Mirex

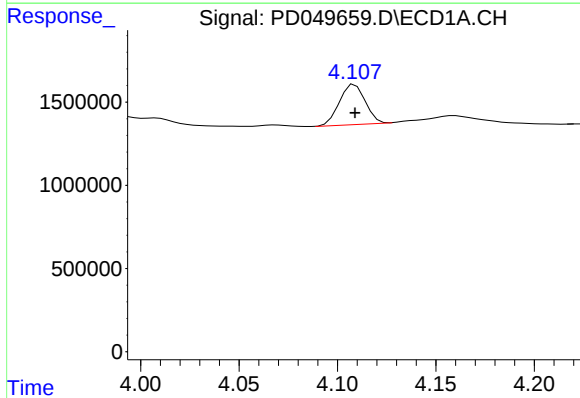
R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 6041777
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



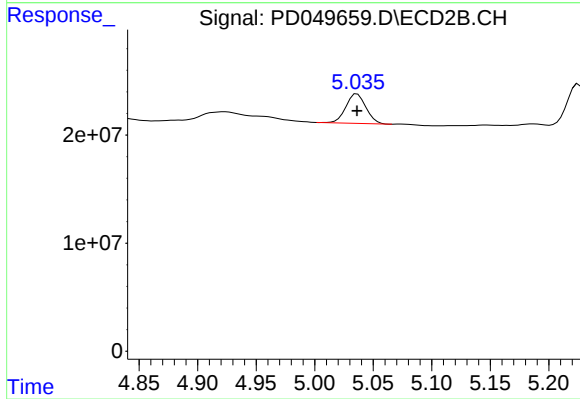
#22 Mirex

R.T.: 7.360 min
Delta R.T.: 0.051 min
Response: 3307927
Conc: 12.85 ng/ml



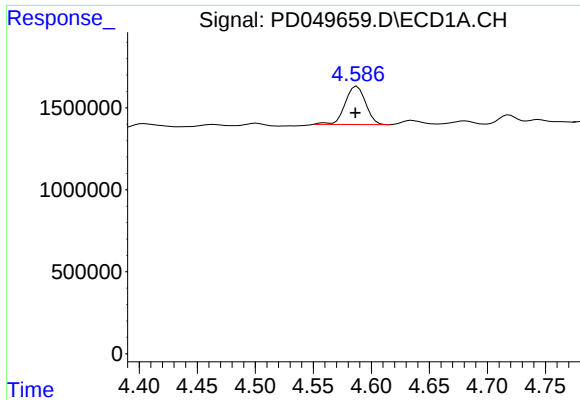
#23 Chlordane-1

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 2205004
Conc: 43.29 ng/ml



#23 Chlordane-1

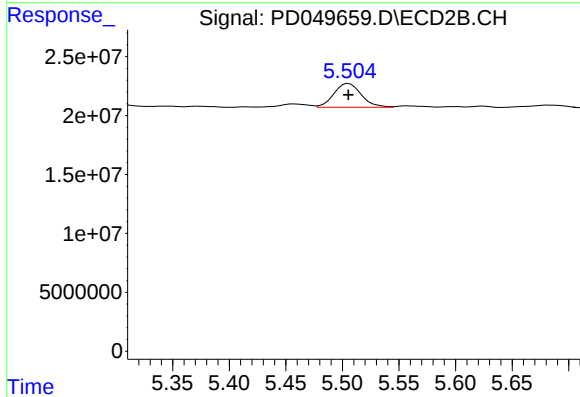
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 32753905
Conc: 47.87 ng/ml



#24 Chlordane-2

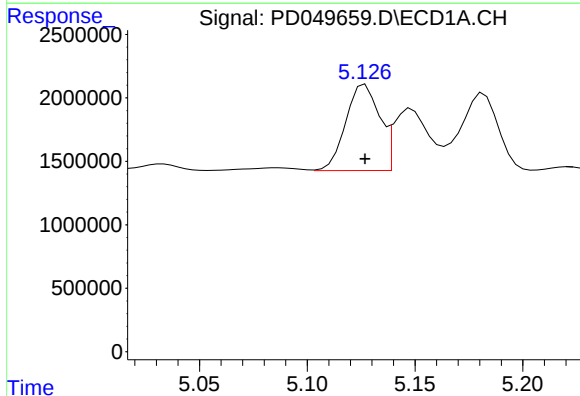
R.T.: 4.588 min
Delta R.T.: 0.001 min
Response: 2869104
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



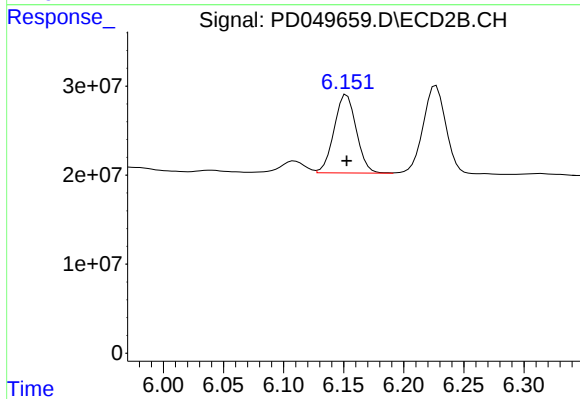
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 34024266
Conc: 52.08 ng/ml



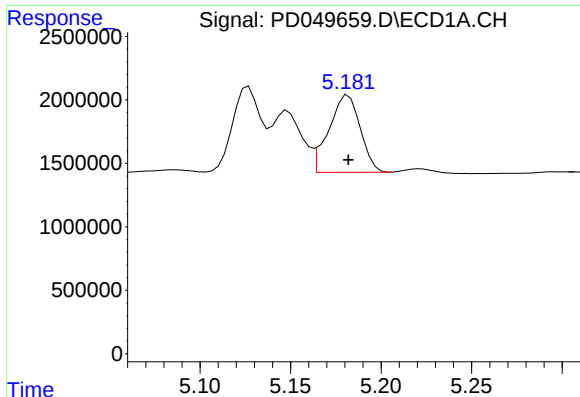
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 7342011
Conc: 43.75 ng/ml



#25 Chlordane-3

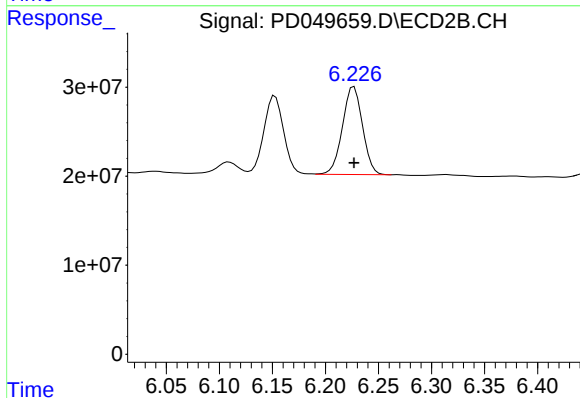
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 112991476
Conc: 50.01 ng/ml



#26 Chlordane-4

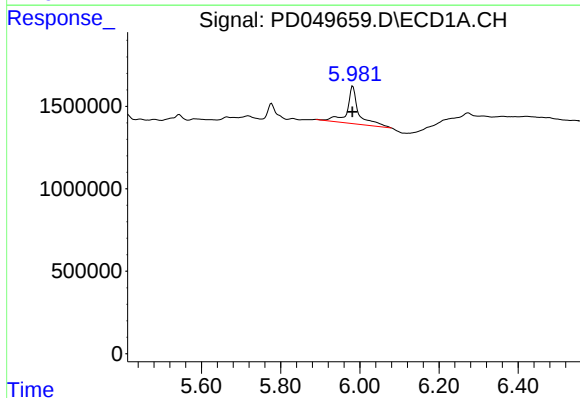
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 7367360
Conc: 44.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



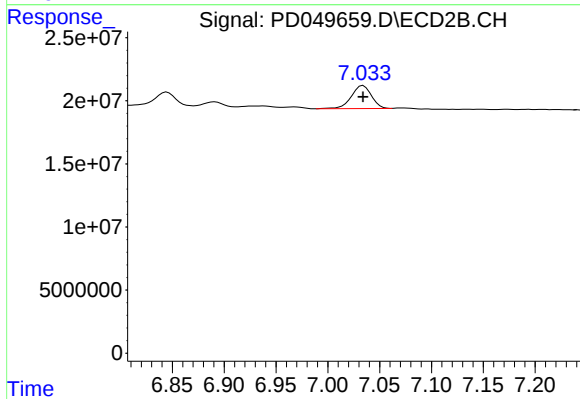
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 128898372
Conc: 50.43 ng/ml



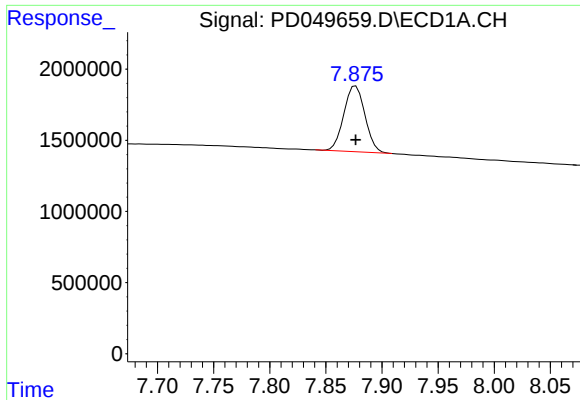
#27 Chlordane-5

R.T.: 5.982 min
Delta R.T.: 0.001 min
Response: 4691151
Conc: 87.68 ng/ml



#27 Chlordane-5

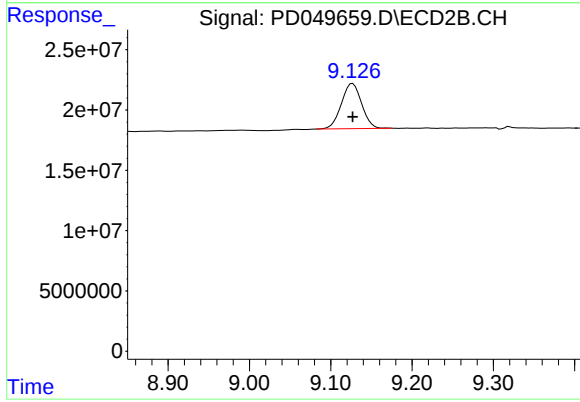
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 24545878
Conc: 48.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 6041777
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 64902156
Conc: 5.29 ng/ml