

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051956.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 16:29
 Operator : AJ\SJ
 Sample : K2004-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-23(0.5-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:14:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 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...	3.222	4.044	10179427	238.9E6	7.677	8.332
28)	SA Decachlor...	7.824	9.163	11848475	196.0E6	10.424	10.728
Target Compounds							
2)	A alpha-BHC	3.654	4.407f	1192810	33133812	0.543	0.759 #
3)	MA gamma-BHC...	3.922	4.705f	2557505	17074139	1.224	0.431 #
4)	MA Heptachlor	0.000	5.244	0	3694265	N.D.	0.096 #
7)	B delta-BHC	0.000	5.087f	0	26604765	N.D.	0.774 #
8)	B Heptachlo...	0.000	5.923	0	10889319	N.D.	0.340 #
10)	B gamma-Chl...	5.048f	6.183f	724035	23327230	0.357	0.729 #
11)	B alpha-Chl...	0.000	6.242	0	23842366	N.D.	0.752 #
12)	B 4,4'-DDE	0.000	6.421f	0	65504078	N.D.	2.118 #
13)	MA Dieldrin	5.411	6.541	2371128	150.4E6	1.179	4.875 #
14)	MA Endrin	5.663	6.760	7795918	51568134	4.069	1.975 #
15)	B Endosulfa...	5.919	6.964	5281081	47045349	2.930	1.826 #
16)	A 4,4'-DDD	0.000	6.897	0	392.9E6	N.D.	15.998 #
17)	MA 4,4'-DDT	6.019	7.165f	54584839	712.7E6	34.165	35.183
18)	B Endrin al...	6.111f	7.115	7310971	65762859	4.943	3.067 #
19)	B Endosulfa...	6.299	7.298f	12882566	89452780	7.792	3.816 #
20)	A Methoxychlor	6.542f	7.638	26781229	-10435635	30.157	N.D. #
22)	Mirex	0.000	8.284f	0	2720986	N.D.	0.176 #
25)	Chlordane-3	5.048f	6.183f	724035	23327230	3.111	5.238 #
26)	Chlordane-4	0.000	6.242	0	23842366	N.D.	4.553 #
27)	Chlordane-5	5.919	0.000	5281081	0	73.525	N.D. #

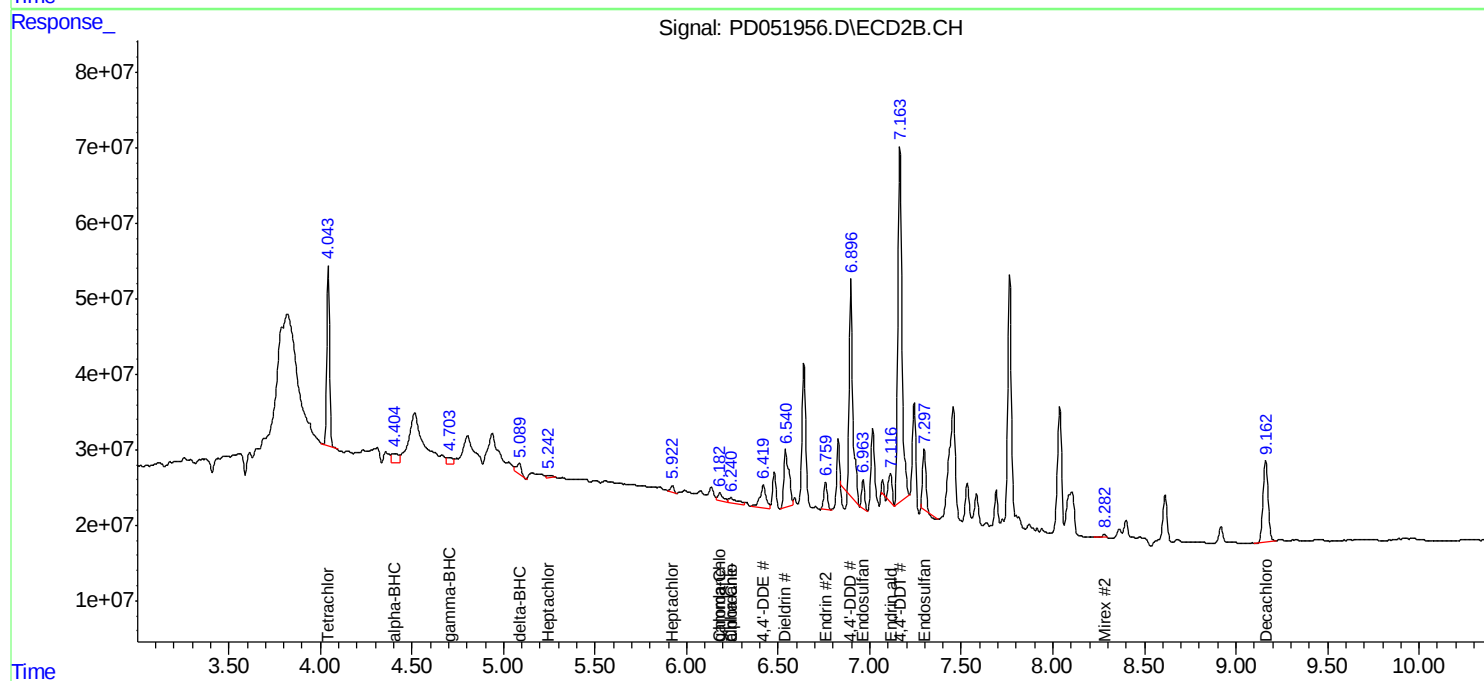
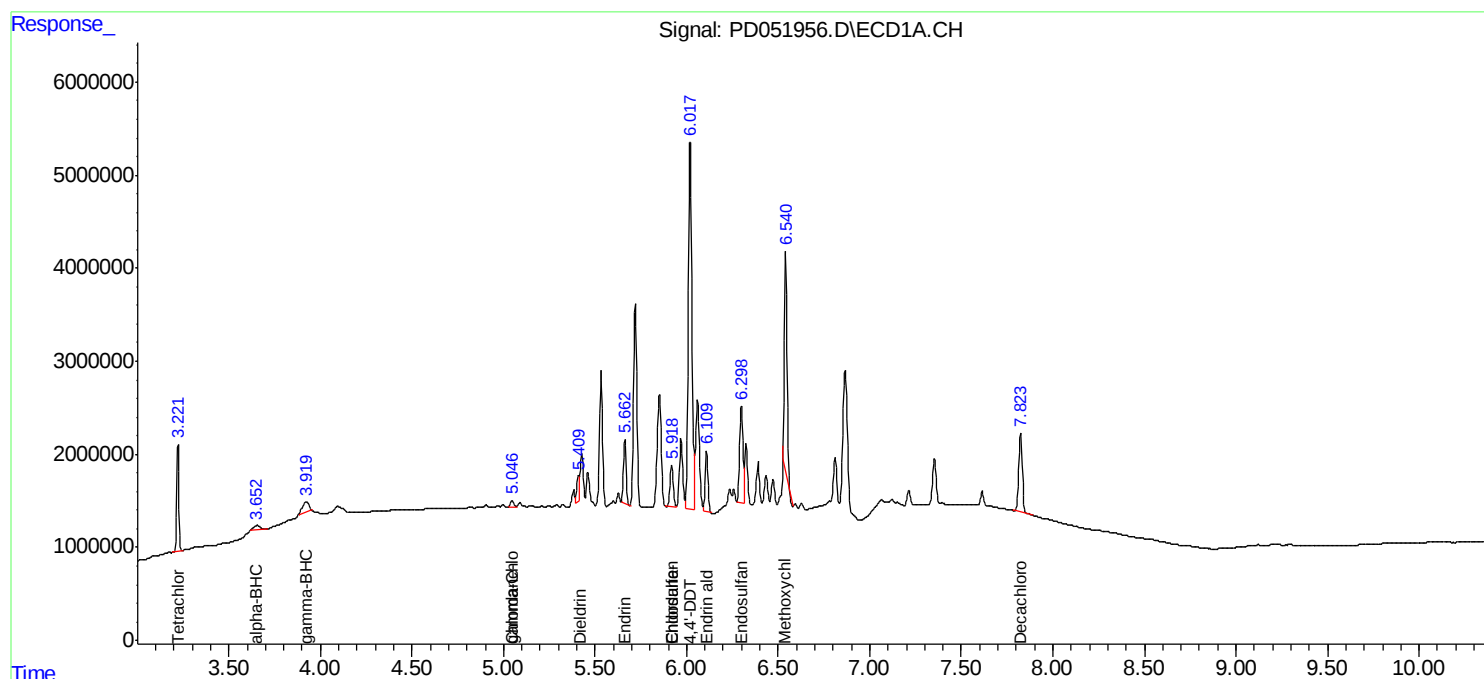
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

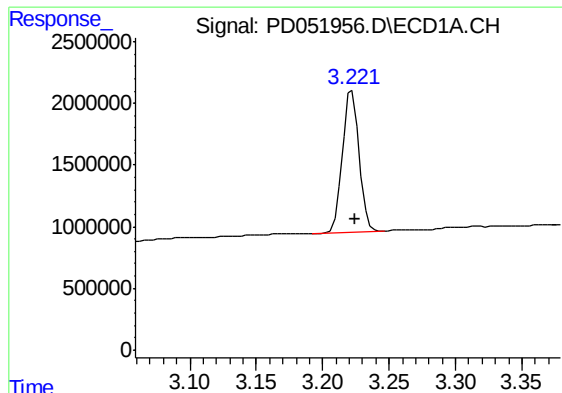
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051956.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 16:29
Operator : AJ\SJ
Sample : K2004-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
SB-23(0.5-1.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:14:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
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

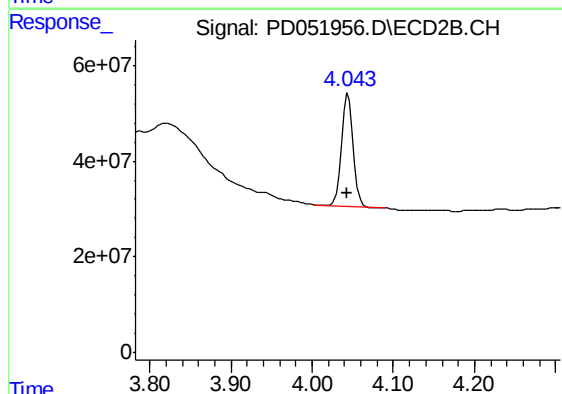




#1 Tetrachloro-m-xylene

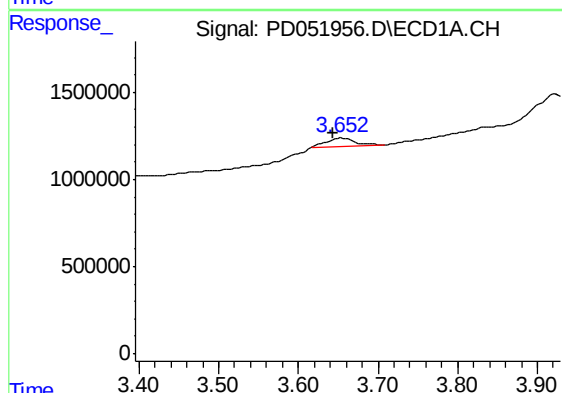
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 10179427
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23(0.5-1.5)



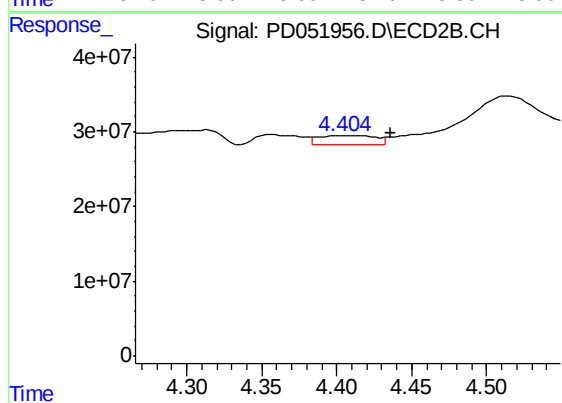
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 238935722
Conc: 8.33 ng/ml



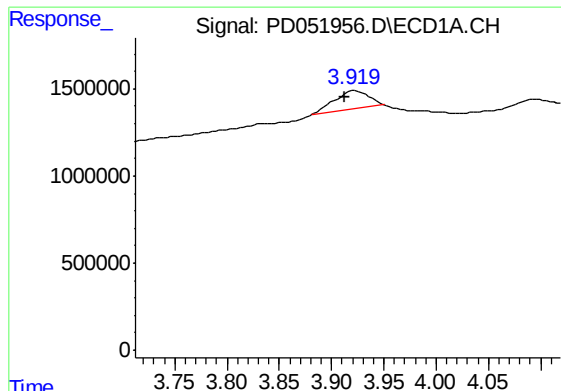
#2 alpha-BHC

R.T.: 3.654 min
Delta R.T.: 0.010 min
Response: 1192810
Conc: 0.54 ng/ml



#2 alpha-BHC

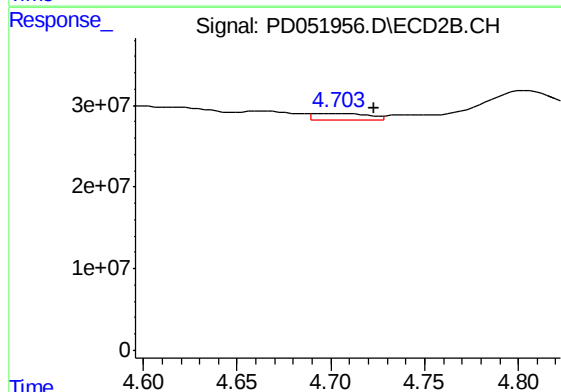
R.T.: 4.407 min
Delta R.T.: -0.029 min
Response: 33133812
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

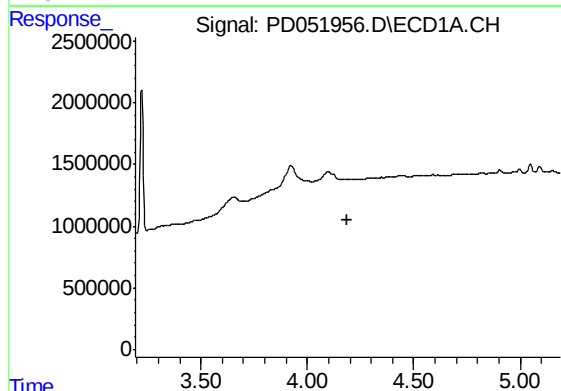
R.T.: 3.922 min
Delta R.T.: 0.010 min
Response: 2557505
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23(0.5-1.5)



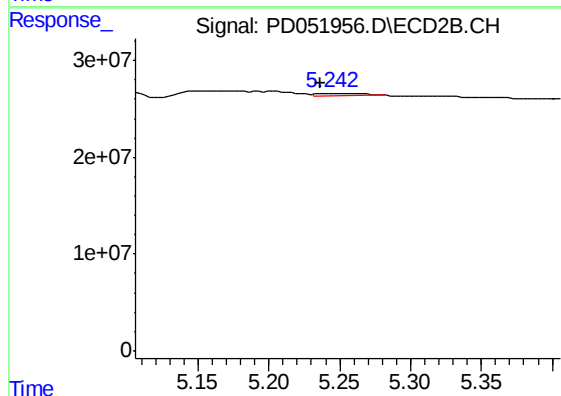
#3 gamma-BHC (Lindane)

R.T.: 4.705 min
Delta R.T.: -0.018 min
Response: 17074139
Conc: 0.43 ng/ml



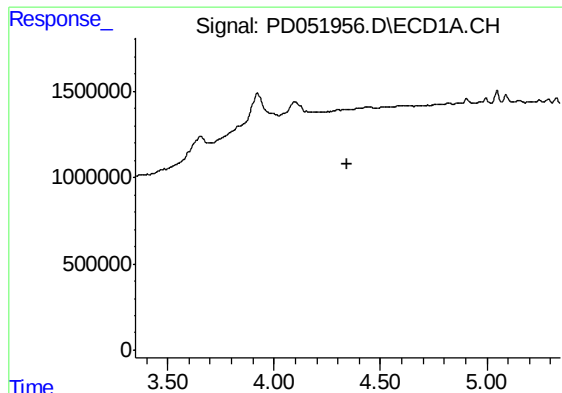
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

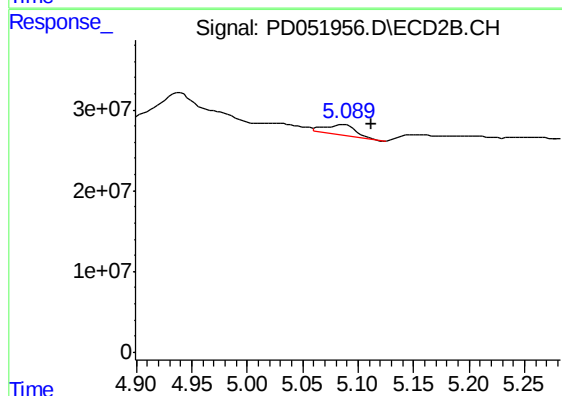
R.T.: 5.244 min
Delta R.T.: 0.008 min
Response: 3694265
Conc: 0.10 ng/ml



#7 delta-BHC

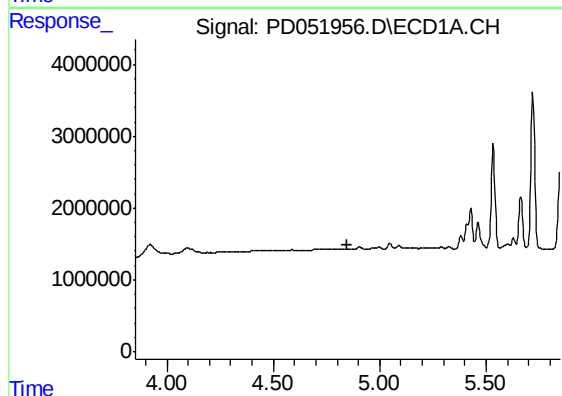
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-23(0.5-1.5)



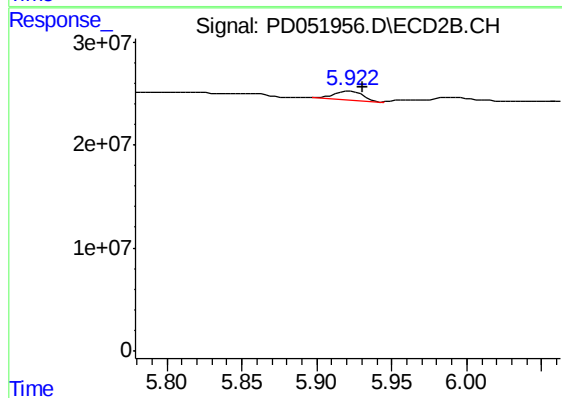
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 26604765
Conc: 0.77 ng/ml



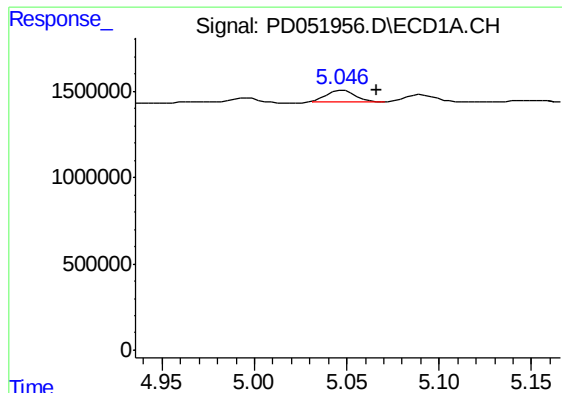
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

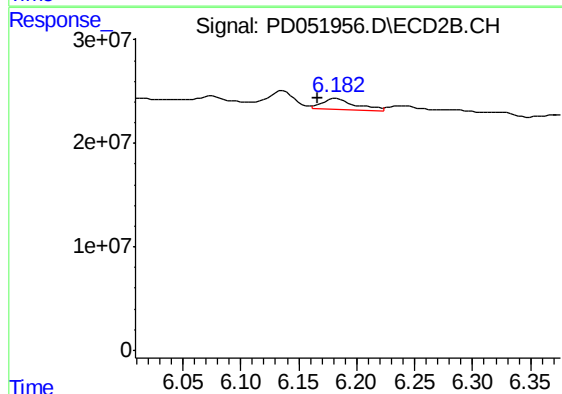
R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 10889319
Conc: 0.34 ng/ml



#10 gamma-Chlordane

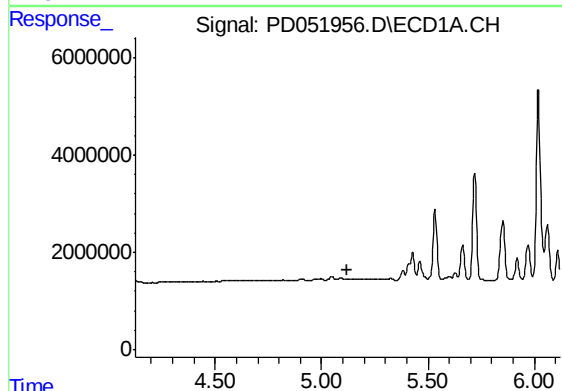
R.T.: 5.048 min
Delta R.T.: -0.018 min
Response: 724035
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23(0.5-1.5)



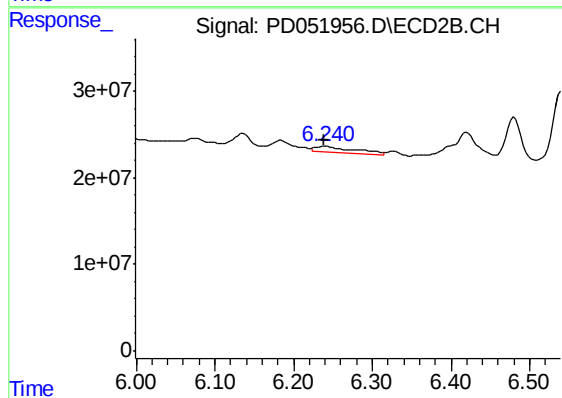
#10 gamma-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.017 min
Response: 23327230
Conc: 0.73 ng/ml



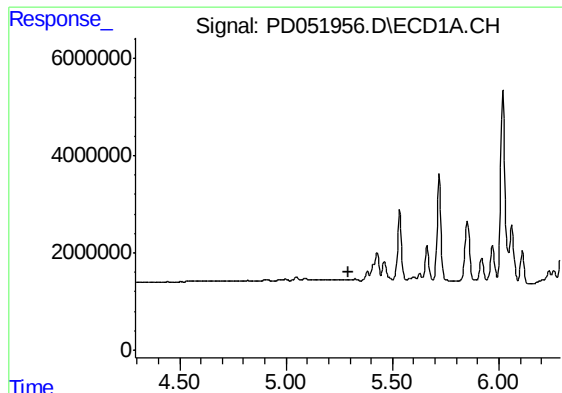
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

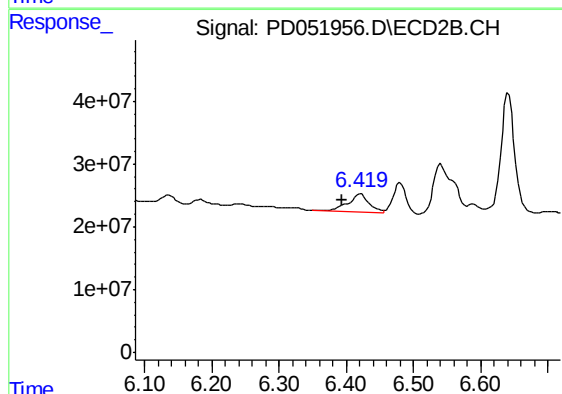
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 23842366
Conc: 0.75 ng/ml



#12 4,4'-DDE

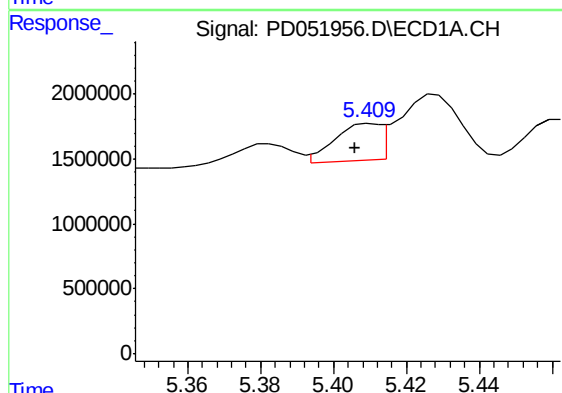
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-23(0.5-1.5)



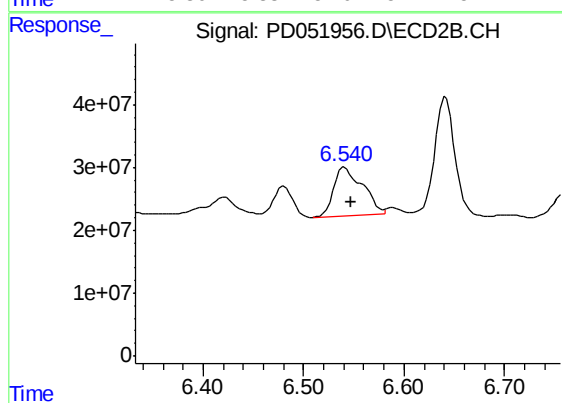
#12 4,4'-DDE

R.T.: 6.421 min
Delta R.T.: 0.026 min
Response: 65504078
Conc: 2.12 ng/ml



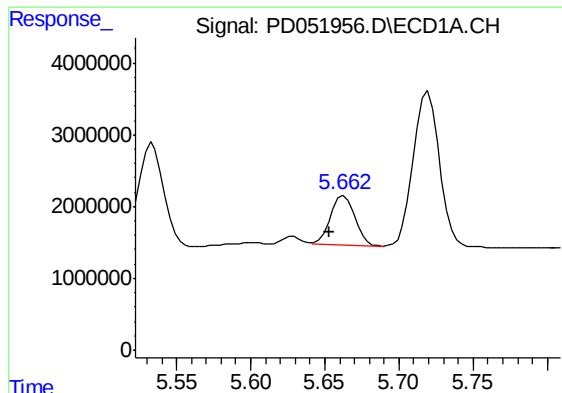
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: 0.005 min
Response: 2371128
Conc: 1.18 ng/ml



#13 Dieldrin

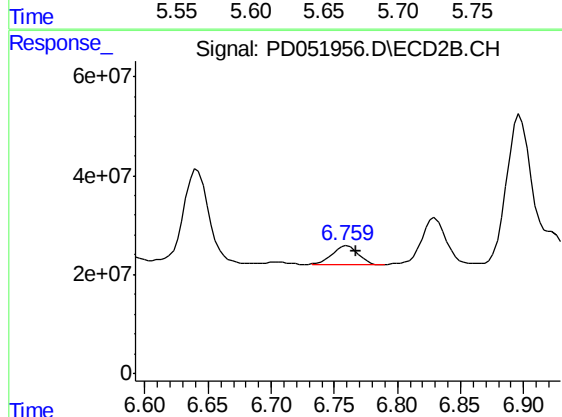
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 150408232
Conc: 4.87 ng/ml



#14 Endrin

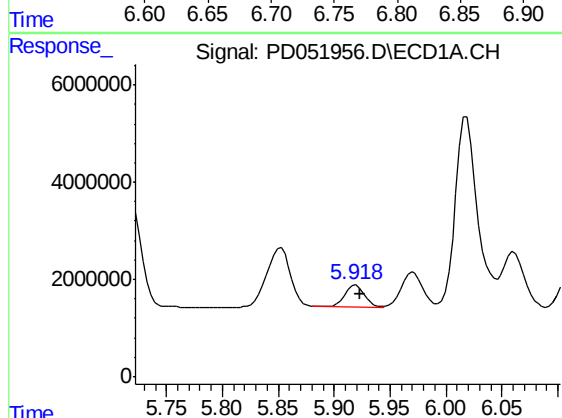
R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 7795918
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23(0.5-1.5)



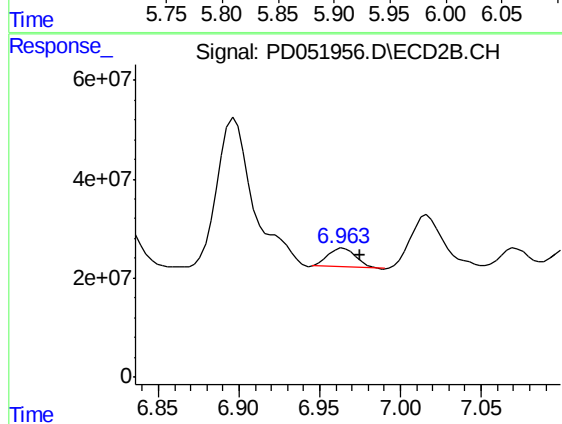
#14 Endrin

R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 51568134
Conc: 1.97 ng/ml



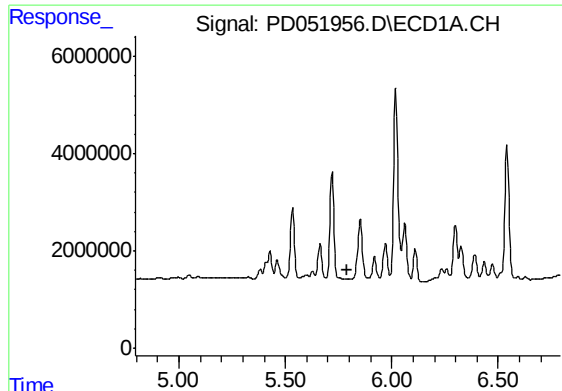
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 5281081
Conc: 2.93 ng/ml



#15 Endosulfan II

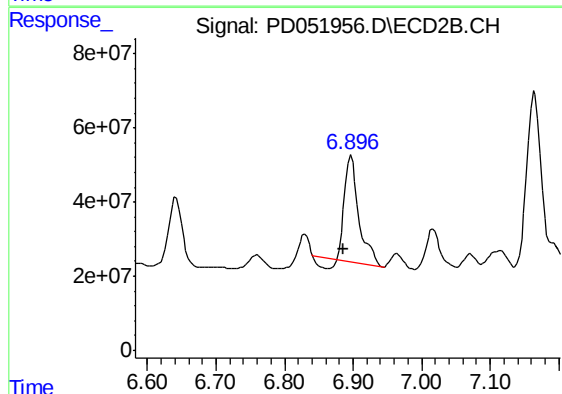
R.T.: 6.964 min
Delta R.T.: -0.011 min
Response: 47045349
Conc: 1.83 ng/ml



#16 4,4'-DDD

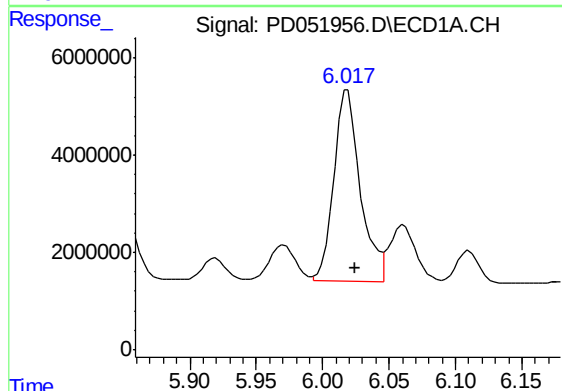
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-23(0.5-1.5)



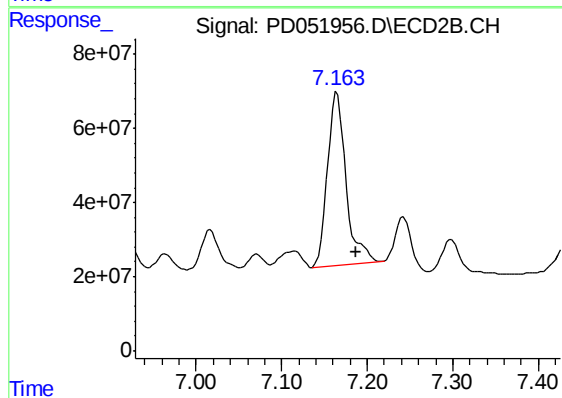
#16 4,4'-DDD

R.T.: 6.897 min
Delta R.T.: 0.011 min
Response: 392946229
Conc: 16.00 ng/ml



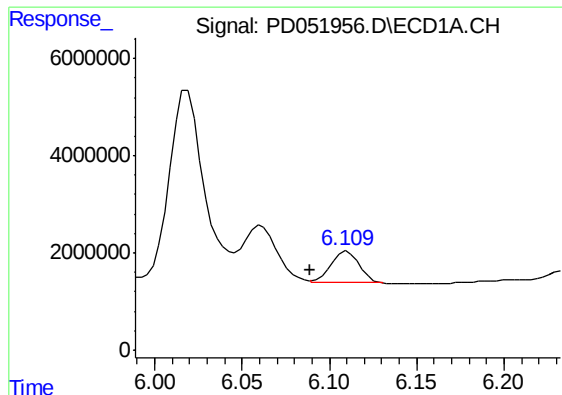
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 54584839
Conc: 34.16 ng/ml



#17 4,4'-DDT

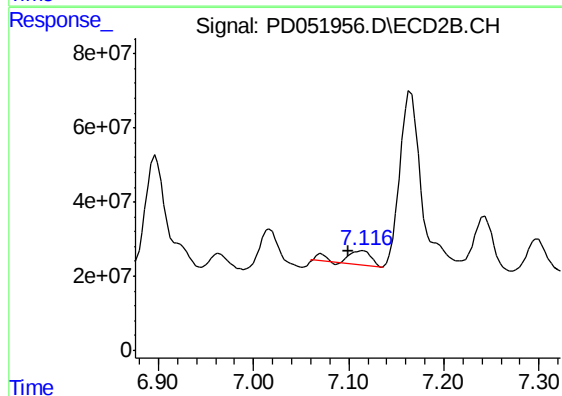
R.T.: 7.165 min
Delta R.T.: -0.022 min
Response: 712686990
Conc: 35.18 ng/ml



#18 Endrin aldehyde

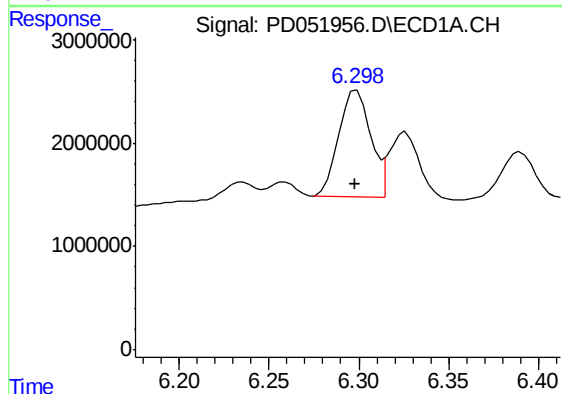
R.T.: 6.111 min
Delta R.T.: 0.021 min
Response: 7310971
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23(0.5-1.5)



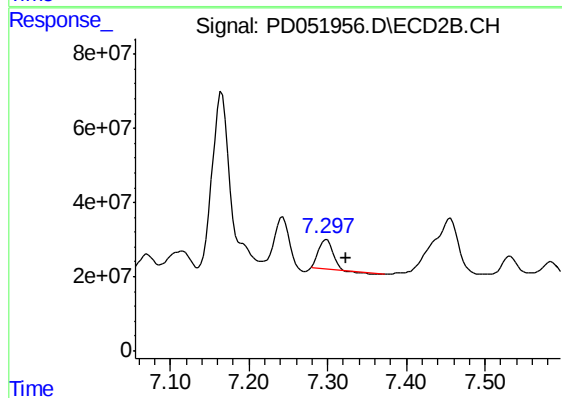
#18 Endrin aldehyde

R.T.: 7.115 min
Delta R.T.: 0.015 min
Response: 65762859
Conc: 3.07 ng/ml



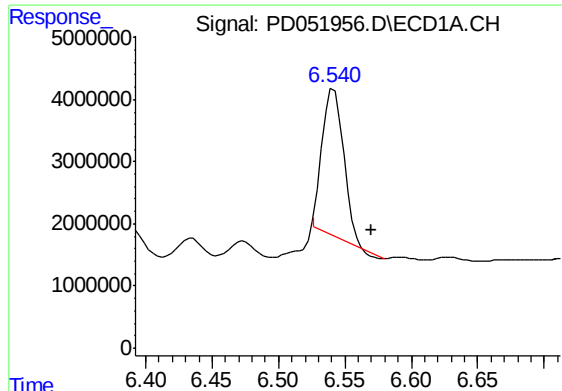
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 12882566
Conc: 7.79 ng/ml



#19 Endosulfan Sulfate

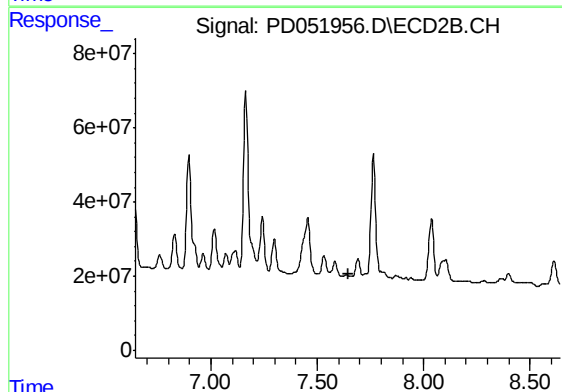
R.T.: 7.298 min
Delta R.T.: -0.026 min
Response: 89452780
Conc: 3.82 ng/ml



#20 Methoxychlor

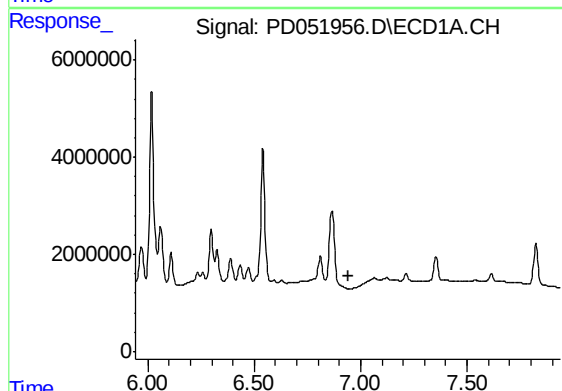
R.T.: 6.542 min
Delta R.T.: -0.028 min
Response: 26781229
Conc: 30.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23(0.5-1.5)



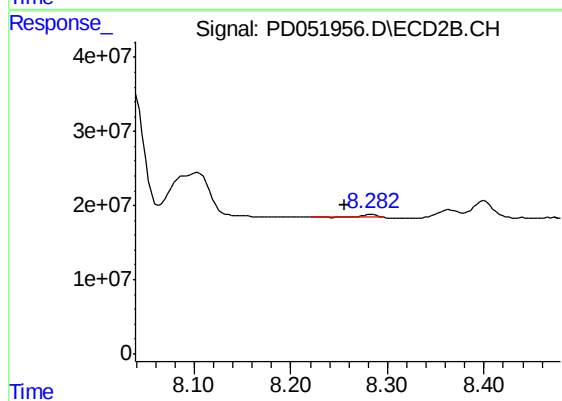
#20 Methoxychlor

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: -10435635
Conc: N.D.



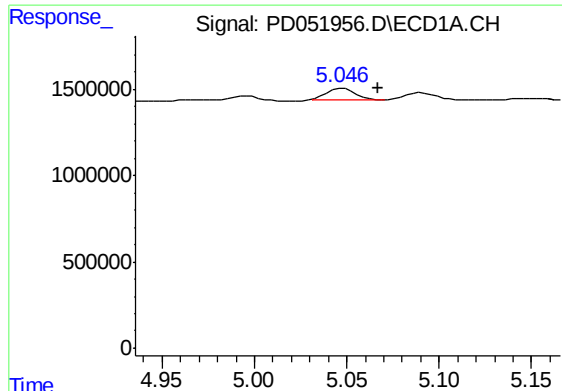
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#22 Mirex

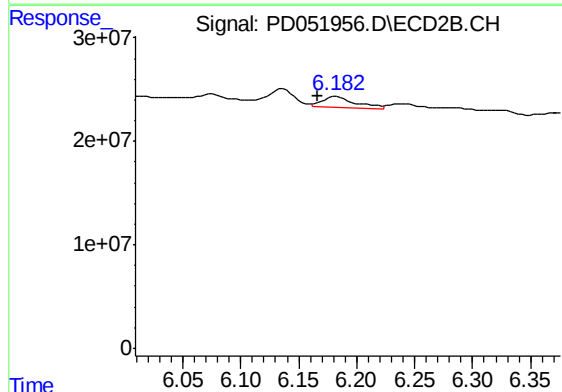
R.T.: 8.284 min
Delta R.T.: 0.028 min
Response: 2720986
Conc: 0.18 ng/ml



#25 Chlordane-3

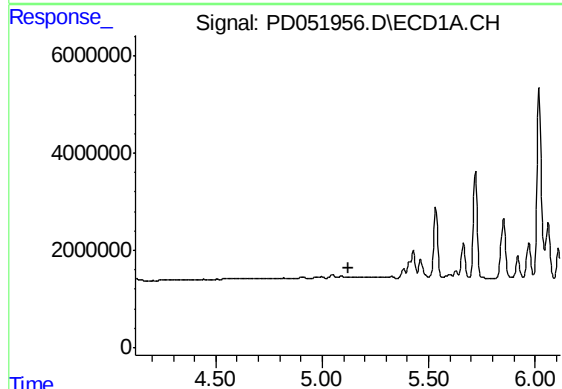
R.T.: 5.048 min
Delta R.T.: -0.019 min
Response: 724035
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23(0.5-1.5)



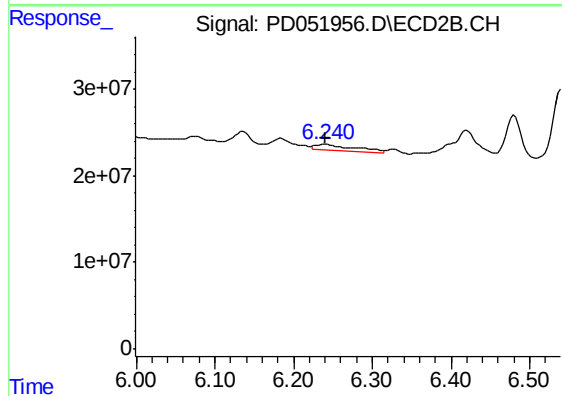
#25 Chlordane-3

R.T.: 6.183 min
Delta R.T.: 0.017 min
Response: 23327230
Conc: 5.24 ng/ml



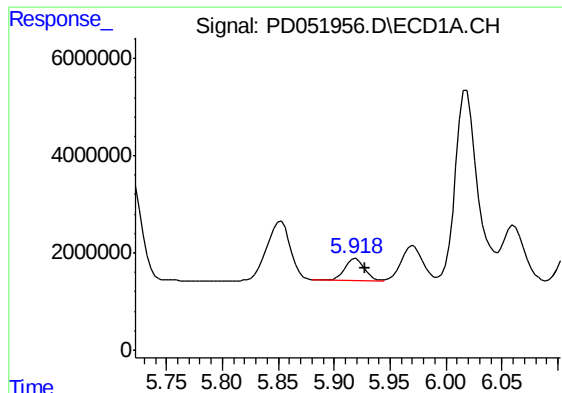
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#26 Chlordane-4

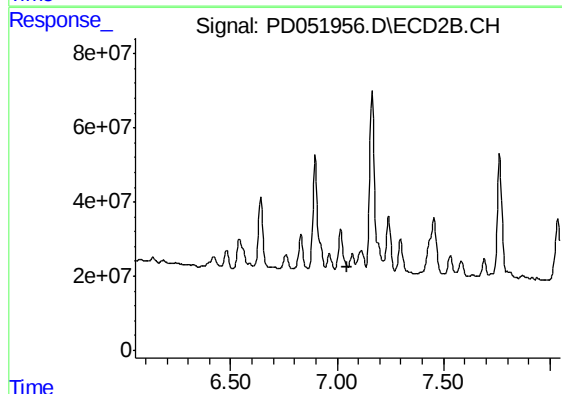
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 23842366
Conc: 4.55 ng/ml



#27 Chlordane-5

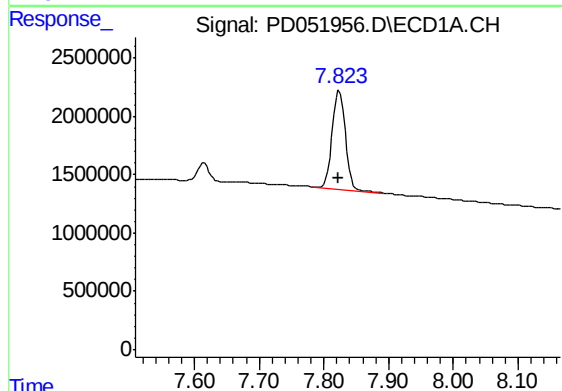
R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 5281081
Conc: 73.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23(0.5-1.5)



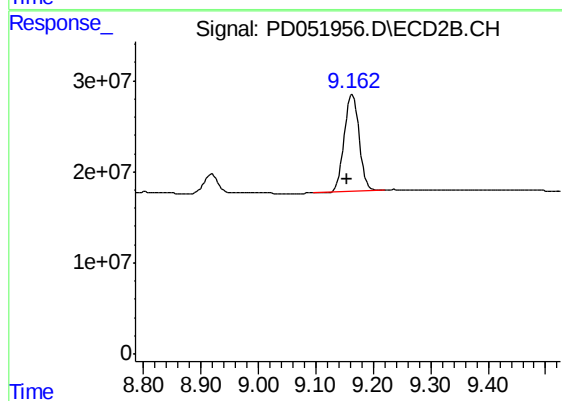
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 11848475
Conc: 10.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 195968338
Conc: 10.73 ng/ml