

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051964.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 18:22
 Operator : AJ\SJ
 Sample : K2040-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S4B(22-28)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:17:20 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...	3.223	4.044	32097421	729.9E6	24.208	25.452
28)	SA Decachlor...	7.825	9.163	26919691	470.3E6	23.683	25.745
Target Compounds							
2)	A alpha-BHC	0.000	4.431	0	3023560	N.D.	0.069 #
3)	MA gamma-BHC...	3.920	4.724	3076008	5789067	1.472	0.146 #
4)	MA Heptachlor	0.000	5.246	0	30602398	N.D.	0.798 #
6)	B beta-BHC	0.000	4.879	0	45056666	N.D.	2.507 #
7)	B delta-BHC	0.000	5.085f	0	99878166	N.D.	2.906 #
8)	B Heptachlo...	0.000	5.918	0	21224741	N.D.	0.662 #
9)	A Endosulfan I	0.000	6.287	0	55988064	N.D.	1.889 #
10)	B gamma-Chl...	0.000	6.182f	0	31651168	N.D.	0.990 #
11)	B alpha-Chl...	0.000	6.248	0	28901546	N.D.	0.912 #
12)	B 4,4'-DDE	0.000	6.389	0	36349307	N.D.	1.175 #
13)	MA Dieldrin	0.000	6.570f	0	14289722	N.D.	0.463 #
14)	MA Endrin	0.000	6.752	0	7458183	N.D.	0.286 #
15)	B Endosulfa...	0.000	6.985	0	42760679	N.D.	1.660 #
17)	MA 4,4'-DDT	0.000	7.174	0	1359181	N.D.	0.067 #
18)	B Endrin al...	0.000	7.103	0	1954013	N.D.	0.091 #
19)	B Endosulfa...	0.000	7.325	0	3971911	N.D.	0.169 #
21)	B Endrin ke...	0.000	7.792	0	19872083	N.D.	0.880 #
23)	Chlordane-1	0.000	5.028f	0	69761870	N.D.	45.560 #
25)	Chlordane-3	0.000	6.182f	0	31651168	N.D.	7.108 #
26)	Chlordane-4	0.000	6.248	0	28901546	N.D.	5.519 #

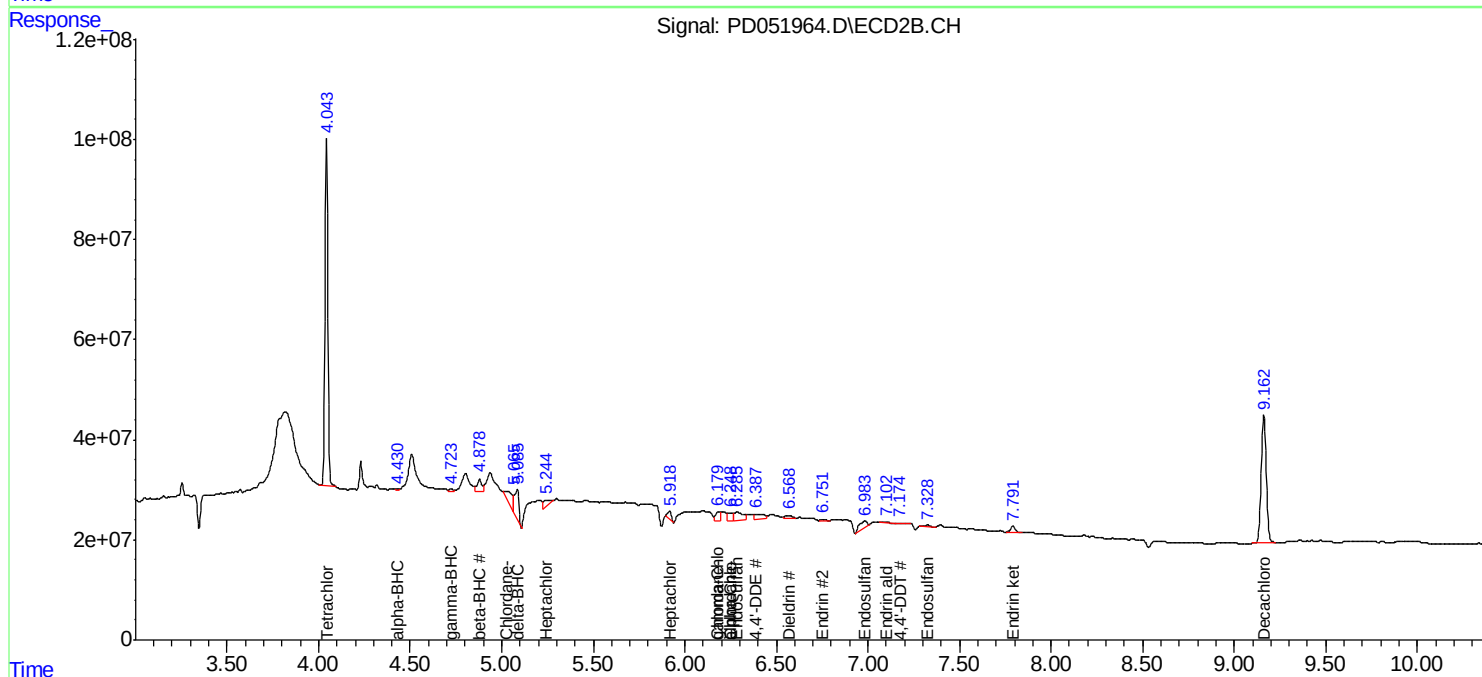
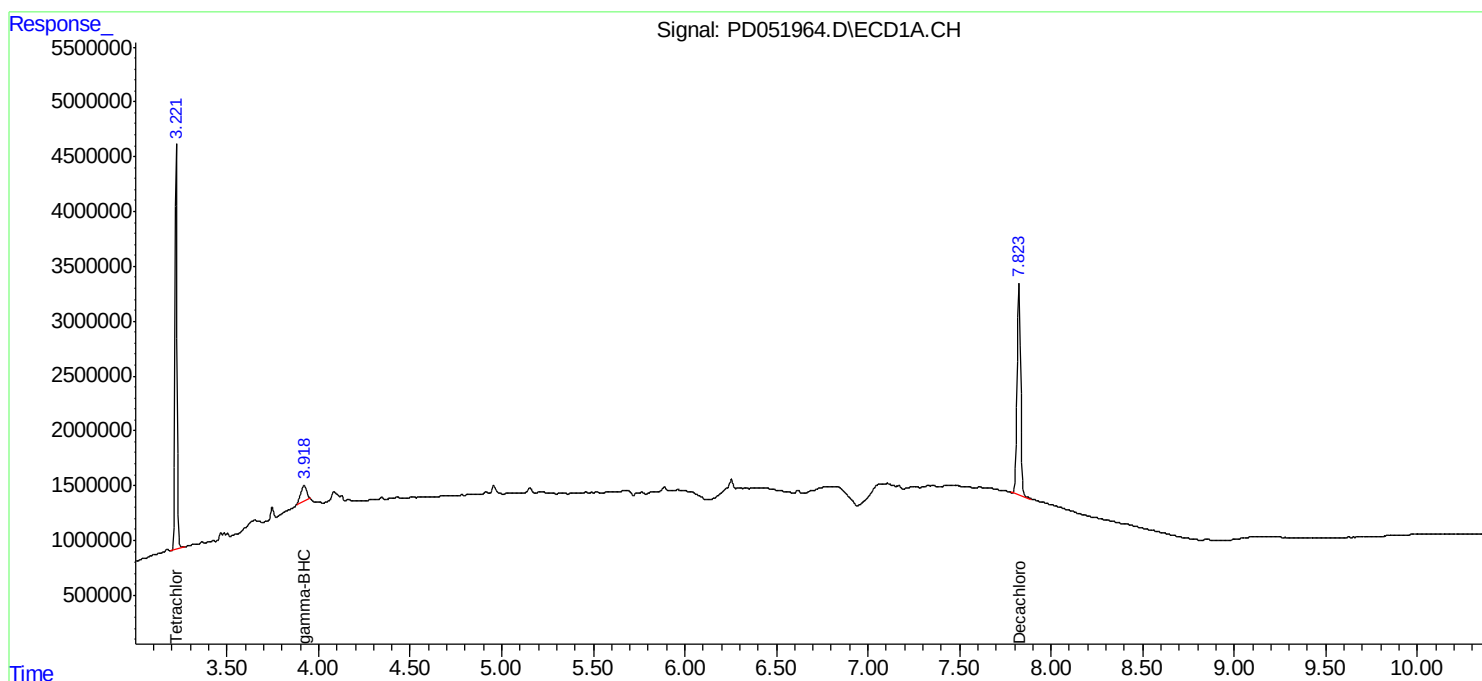
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

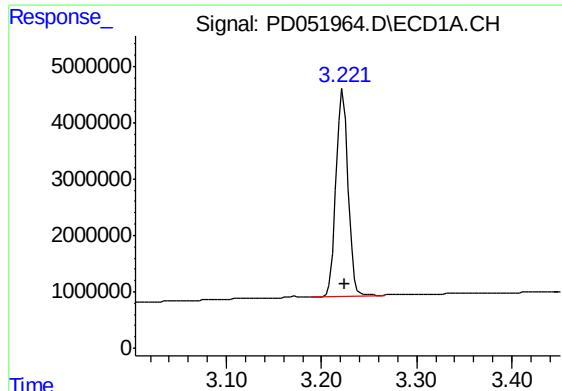
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051964.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 18:22
Operator : AJ\SJ
Sample : K2040-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S4B(22-28)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:17:20 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

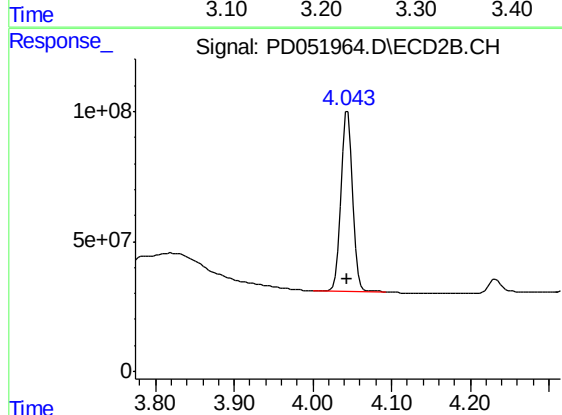




#1 Tetrachloro-m-xylene

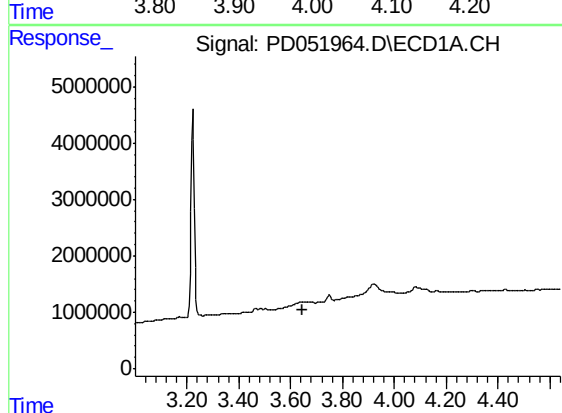
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 32097421
Conc: 24.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(22-28)



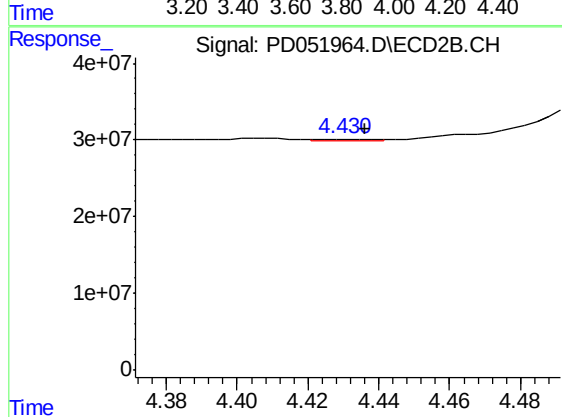
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 729898501
Conc: 25.45 ng/ml



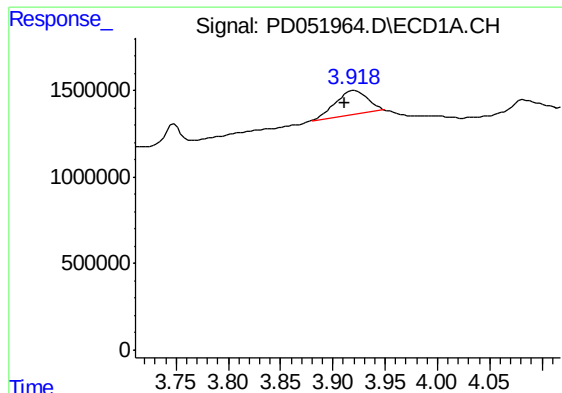
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

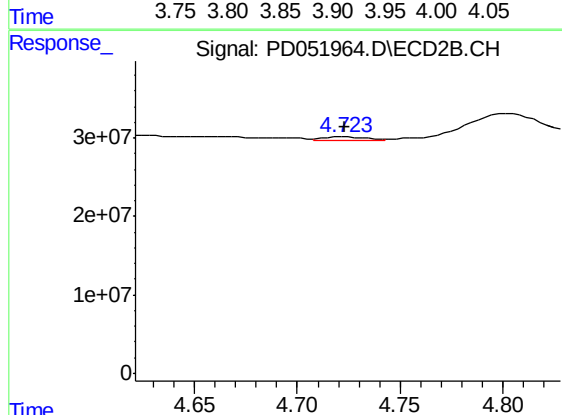
R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 3023560
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

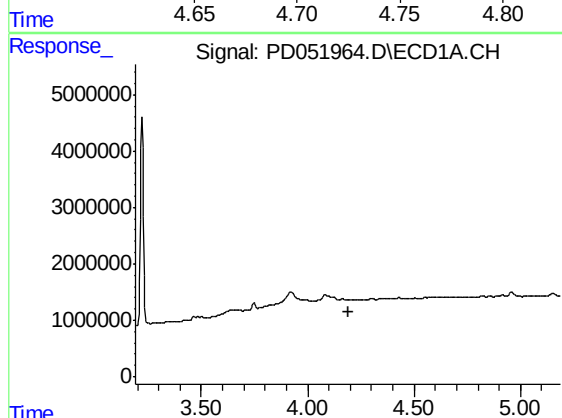
R.T.: 3.920 min
Delta R.T.: 0.009 min
Response: 3076008
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
S4B(22-28)



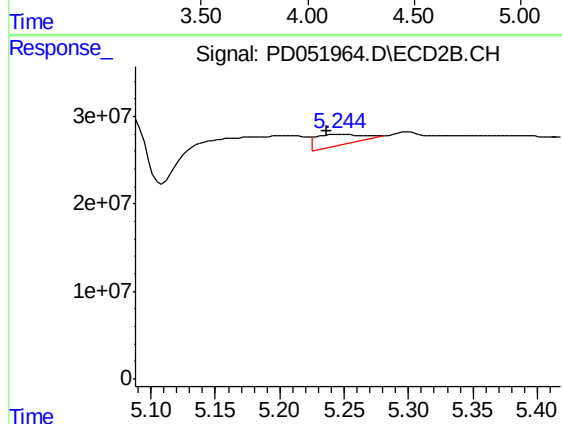
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 5789067
Conc: 0.15 ng/ml



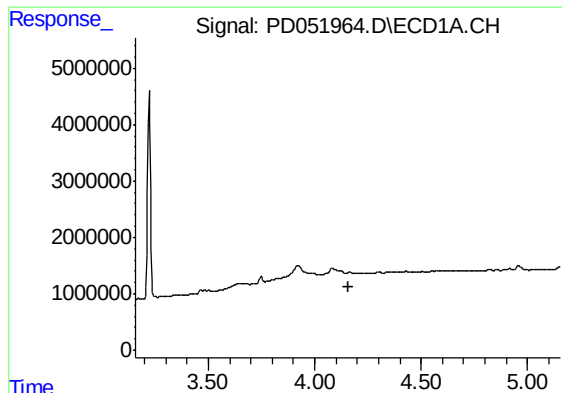
#4 Heptachlor

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



#4 Heptachlor

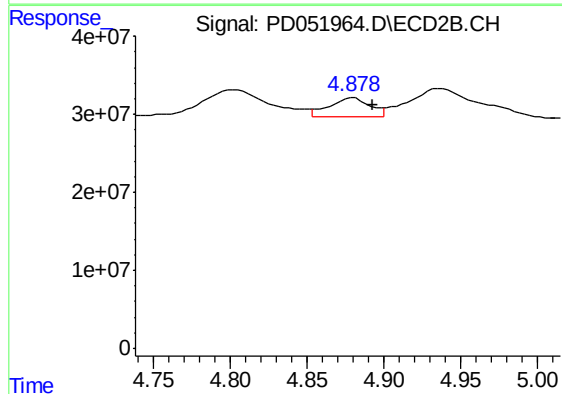
R.T.: 5.246 min
Delta R.T.: 0.010 min
Response: 30602398
Conc: 0.80 ng/ml



#6 beta-BHC

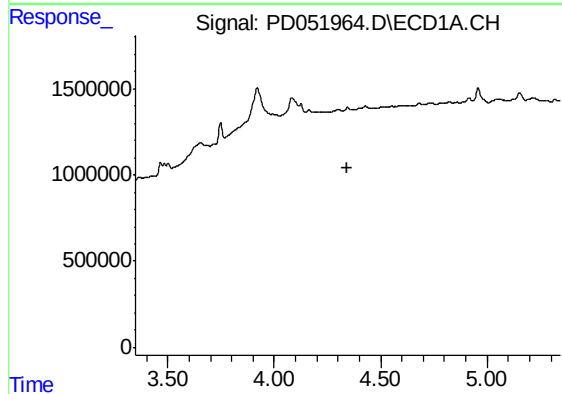
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(22-28)



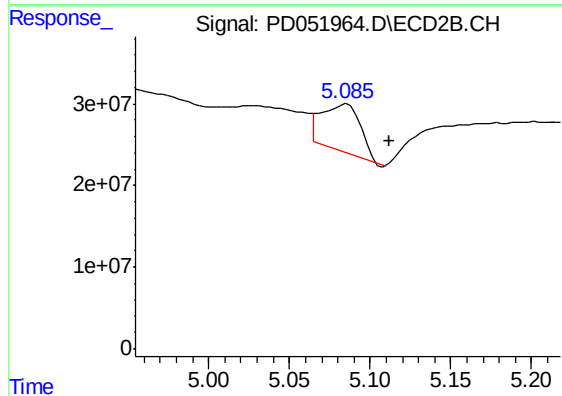
#6 beta-BHC

R.T.: 4.879 min
Delta R.T.: -0.013 min
Response: 45056666
Conc: 2.51 ng/ml



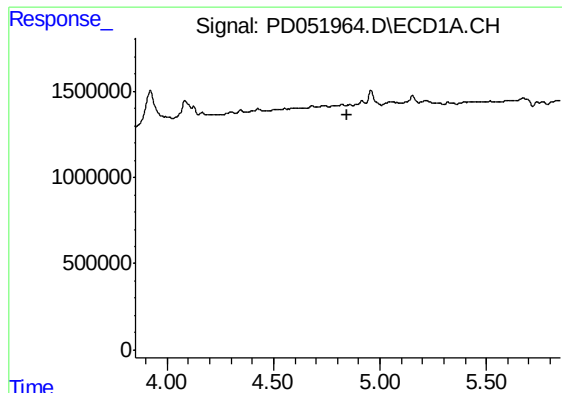
#7 delta-BHC

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



#7 delta-BHC

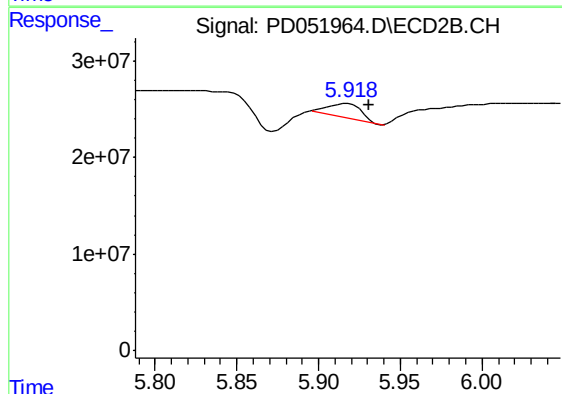
R.T.: 5.085 min
Delta R.T.: -0.027 min
Response: 99878166
Conc: 2.91 ng/ml



#8 Heptachlor epoxide

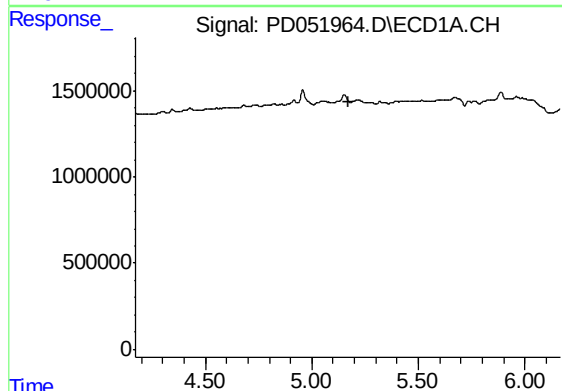
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(22-28)



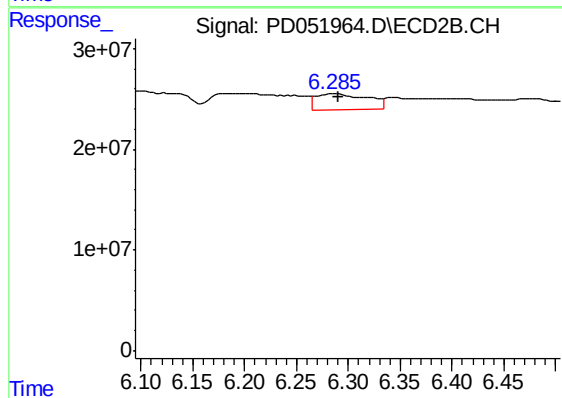
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 21224741
Conc: 0.66 ng/ml



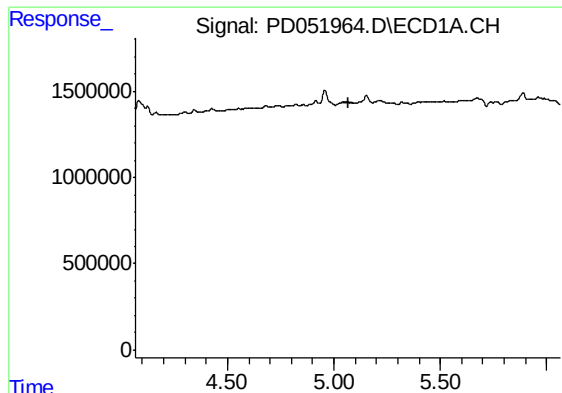
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.



#9 Endosulfan I

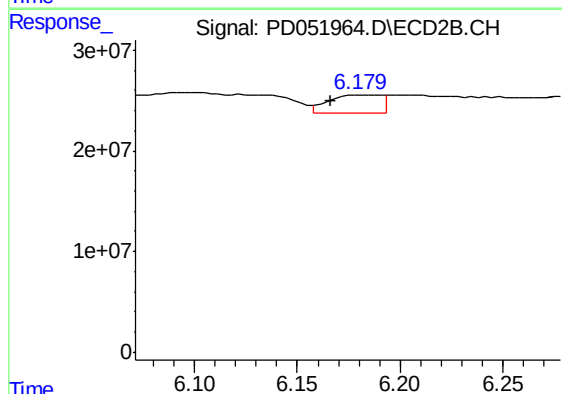
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 55988064
Conc: 1.89 ng/ml



#10 gamma-Chlordane

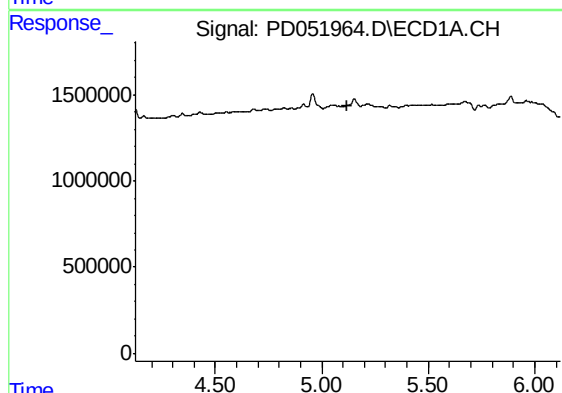
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(22-28)



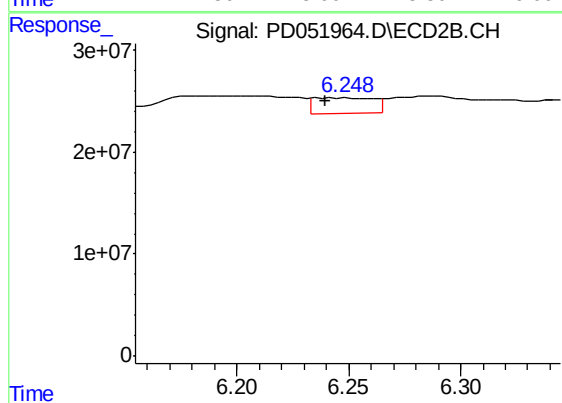
#10 gamma-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.015 min
Response: 31651168
Conc: 0.99 ng/ml



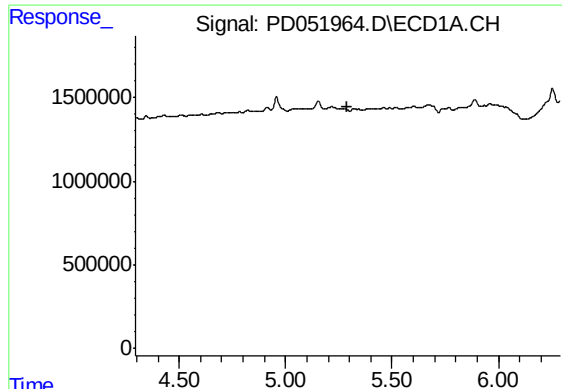
#11 alpha-Chlordane

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



#11 alpha-Chlordane

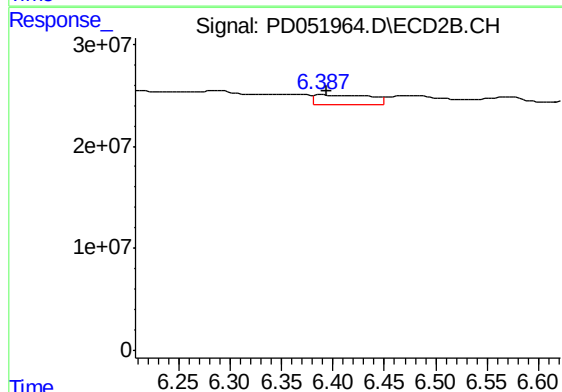
R.T.: 6.248 min
Delta R.T.: 0.009 min
Response: 28901546
Conc: 0.91 ng/ml



#12 4,4'-DDE

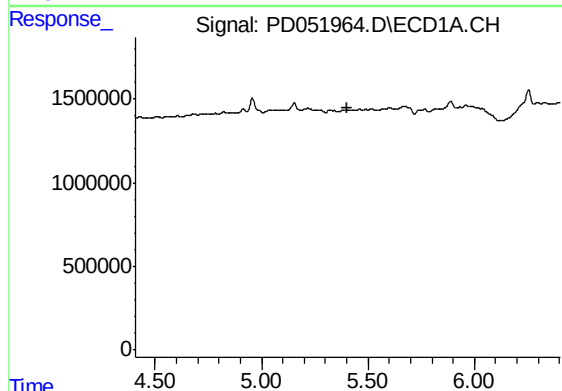
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(22-28)



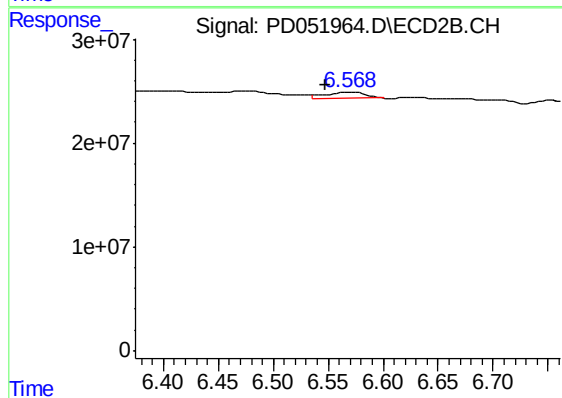
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 36349307
Conc: 1.18 ng/ml



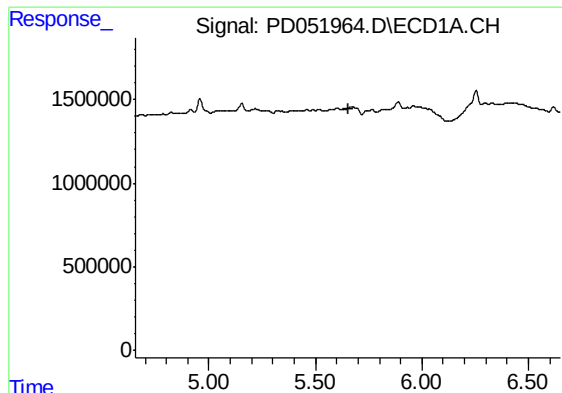
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#13 Dieldrin

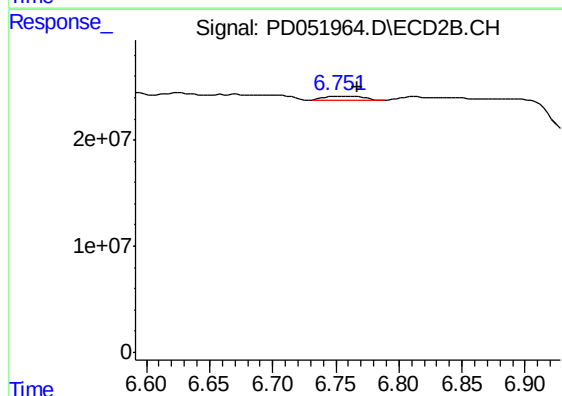
R.T.: 6.570 min
Delta R.T.: 0.022 min
Response: 14289722
Conc: 0.46 ng/ml



#14 Endrin

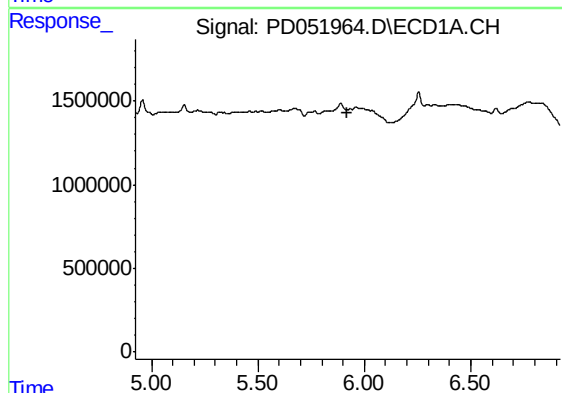
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(22-28)



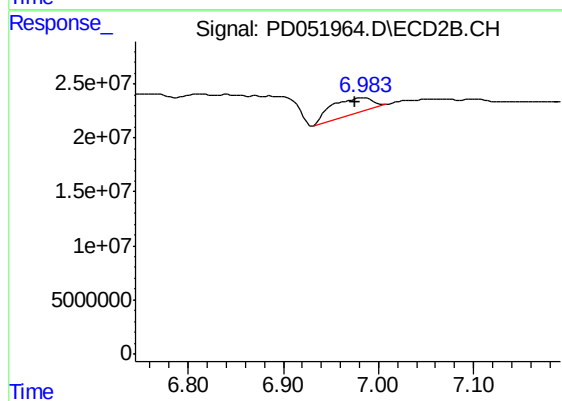
#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.015 min
Response: 7458183
Conc: 0.29 ng/ml



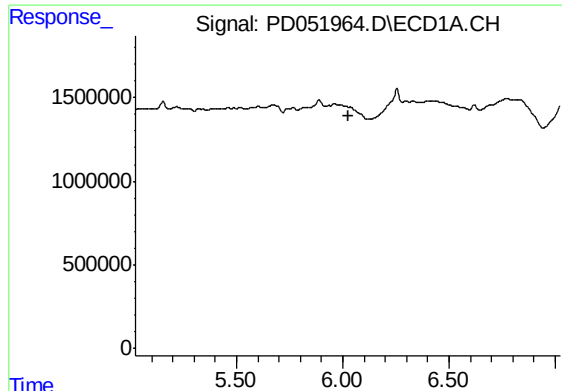
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#15 Endosulfan II

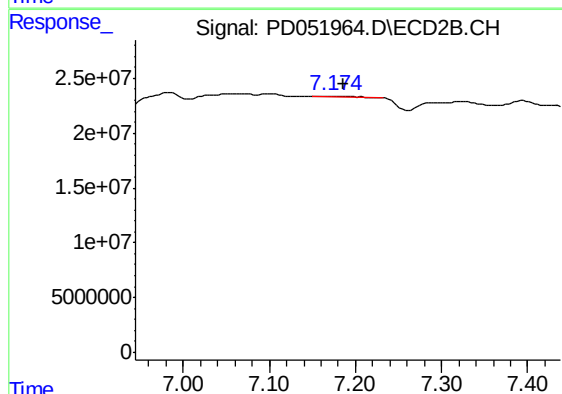
R.T.: 6.985 min
Delta R.T.: 0.009 min
Response: 42760679
Conc: 1.66 ng/ml



#17 4,4'-DDT

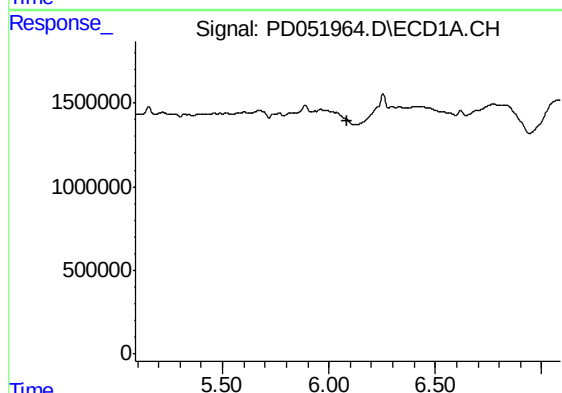
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(22-28)



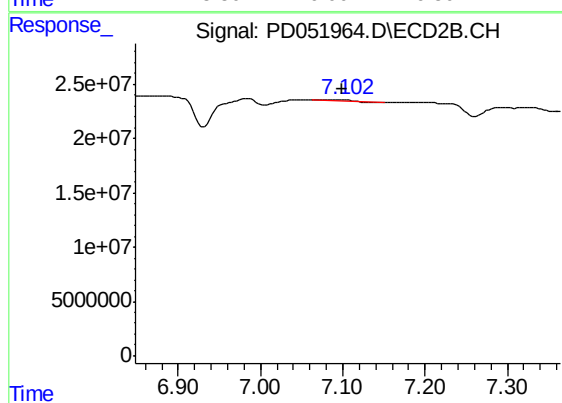
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 1359181
Conc: 0.07 ng/ml



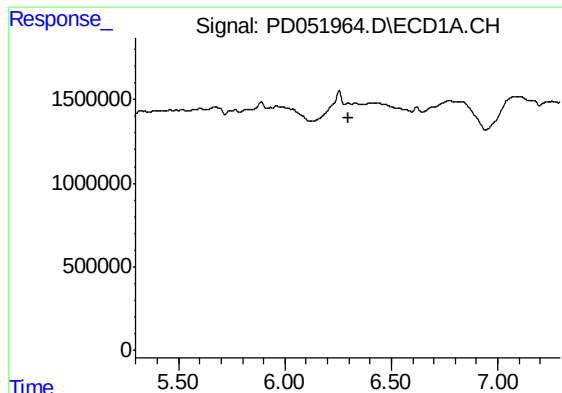
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

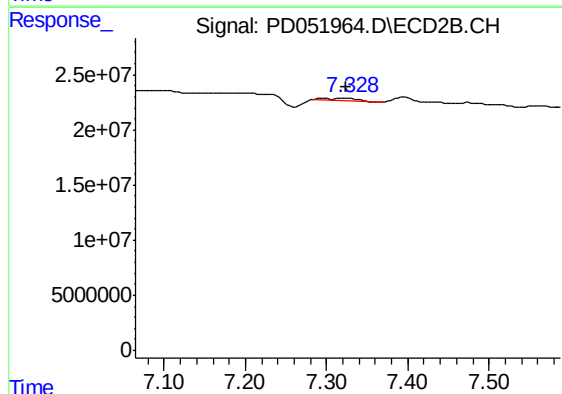
R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 1954013
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

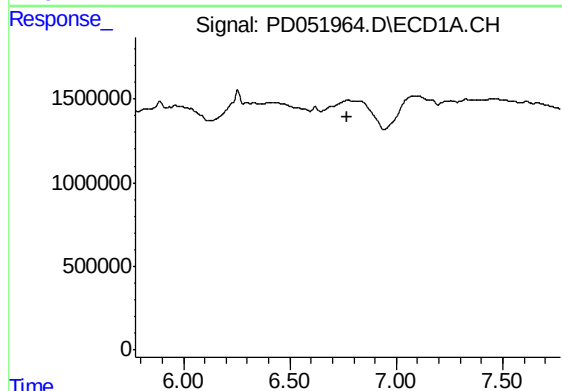
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(22-28)



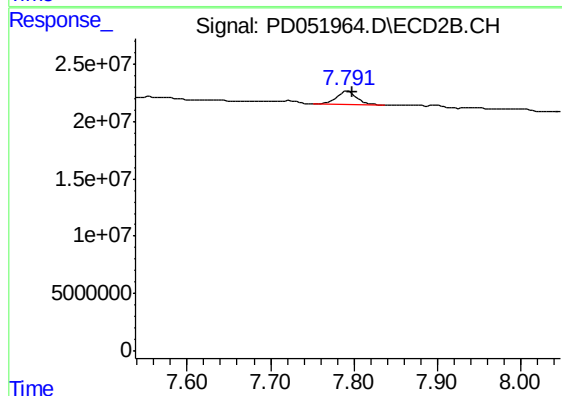
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 3971911
Conc: 0.17 ng/ml



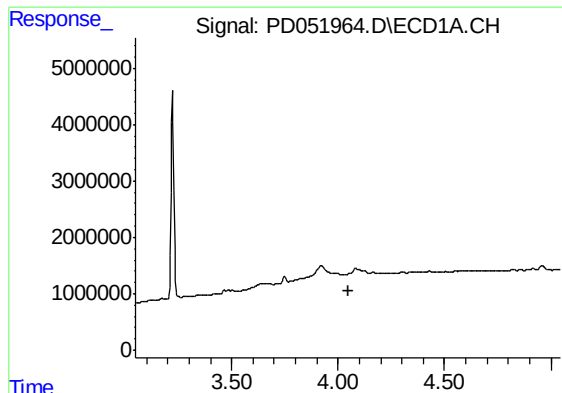
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

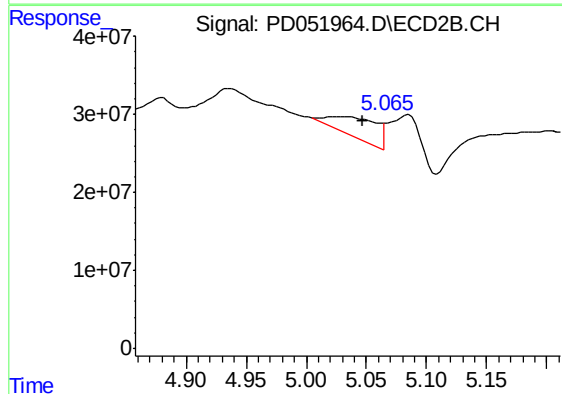
R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 19872083
Conc: 0.88 ng/ml



#23 Chlordane-1

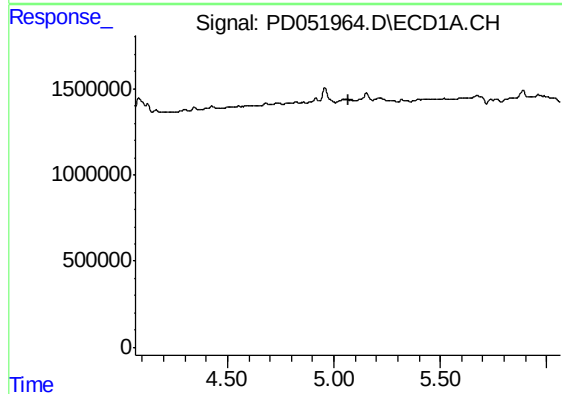
R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(22-28)



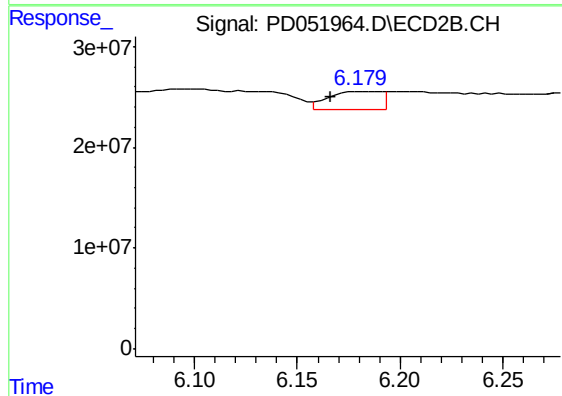
#23 Chlordane-1

R.T.: 5.028 min
Delta R.T.: -0.019 min
Response: 69761870
Conc: 45.56 ng/ml



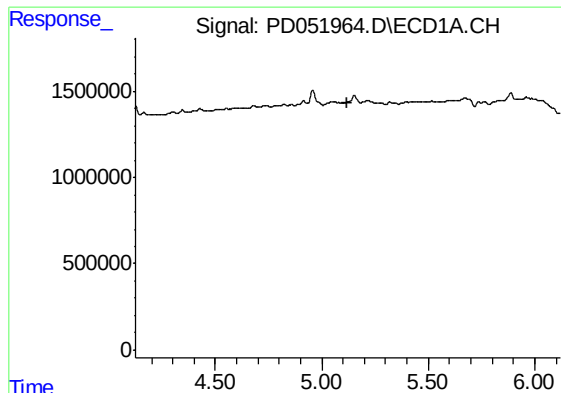
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#25 Chlordane-3

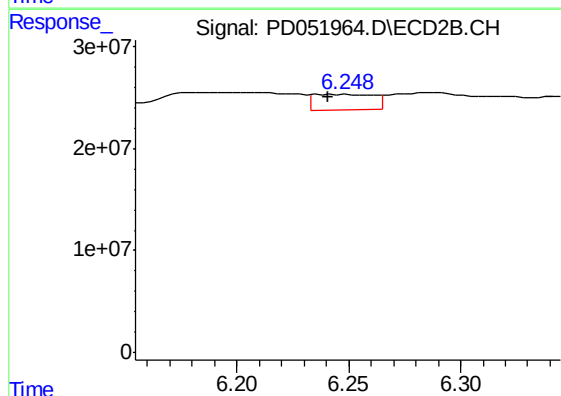
R.T.: 6.182 min
Delta R.T.: 0.015 min
Response: 31651168
Conc: 7.11 ng/ml



#26 Chlordane-4

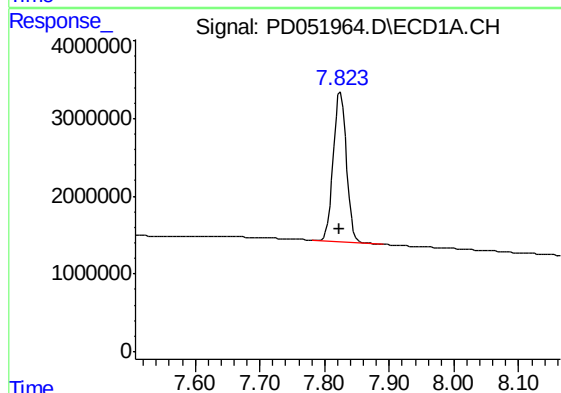
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S4B(22-28)



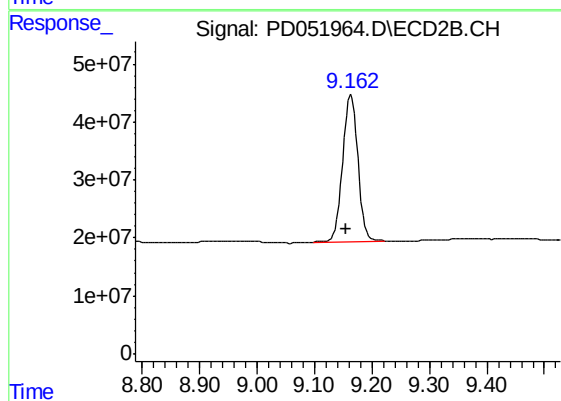
#26 Chlordane-4

R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 28901546
Conc: 5.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 26919691
Conc: 23.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 470278658
Conc: 25.74 ng/ml