

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
 Data File : PD052061.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 10:32
 Operator : AJ\SJ
 Sample : PEM09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 08:28:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 08:23:12 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

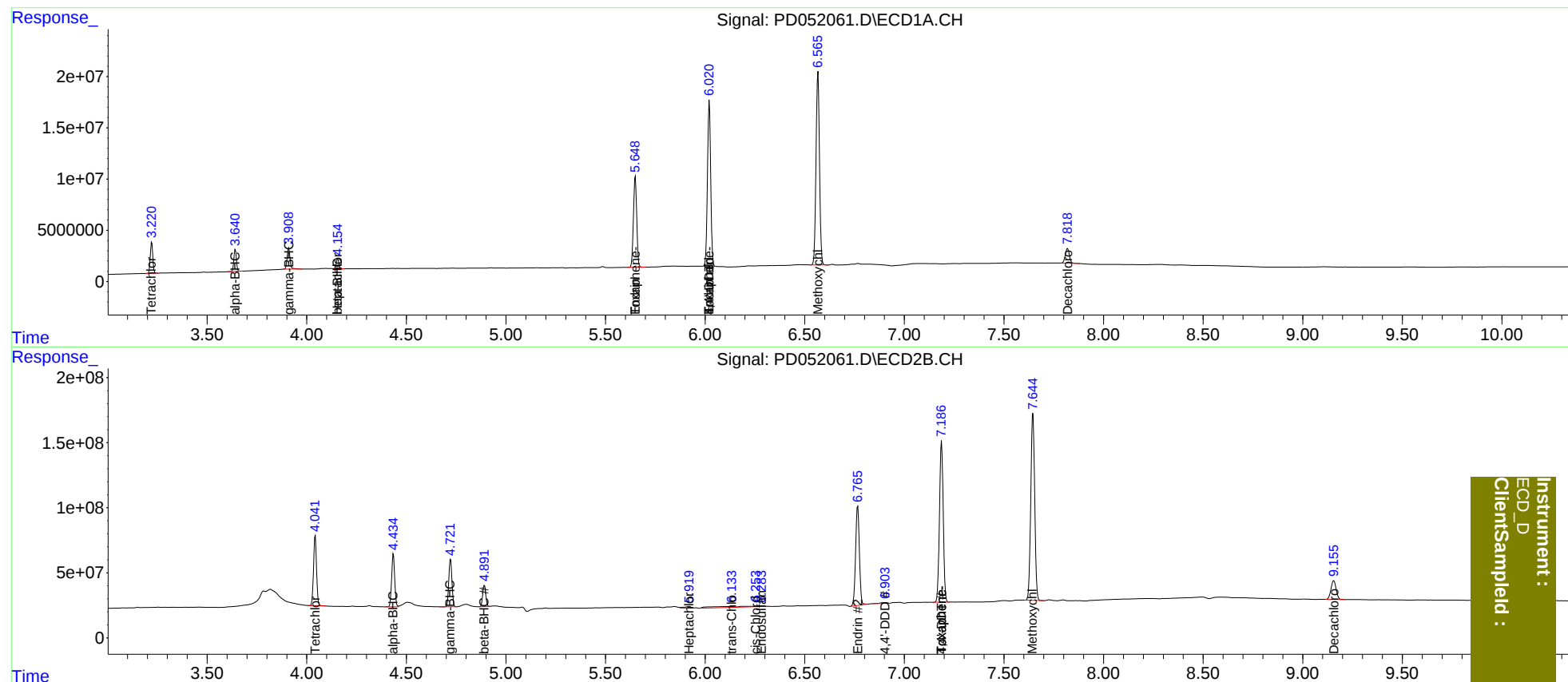
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	26849005	566.9E6	19.096	19.081
2)	SA Decachlor...	7.819	9.156	20513886	259.4E6	19.496	17.602
Target Compounds							
2)	A alpha-BHC	3.641	4.435	19162721	437.1E6	8.495	9.818
3)	MA gamma-BHC...	3.910	4.722	20777362	399.0E6	9.045	9.912
4)	MA Heptachlor	4.156f	0.000	8877895	0	4.028	N.D. #
6)	B beta-BHC	4.156	4.892	8877895	176.6E6	9.381	9.589
8)	B Heptachlo...	0.000	5.920	0	31370254	N.D.	0.941
9)	A Endosulfan I	0.000	6.285	0	4873192	N.D.	0.158
10)	B trans-Chl...	0.000	6.134	0	76161051	N.D.	2.271
11)	B cis-Chlor...	0.000	6.254	0	27786107	N.D.	0.866
14)	MA Endrin	5.649	6.766	100.8E6	1002.1E6	52.630	44.618
16)	A 4,4'-DDD	0.000	6.906	0	14984060	N.D.	0.670
17)	MA 4,4'-DDT	6.021	7.187	182.2E6	1622.9E6	105.628	87.252
18)	B Endrin al...	6.021f	0.000	182.2E6	0	117.927	N.D. #
20)	A Methoxychlor	6.567	7.646	228.8E6	1980.8E6	243.993	216.605
23)	Toxaphene-2	5.649	0.000	100.8E6	0	4528.051	N.D. #
24)	Toxaphene-3	6.021	7.187	182.2E6	1622.9E6	5032.856	8415.110 #
25)	Toxaphene-4	0.000	7.187	0	1622.9E6	N.D.	3070.930

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

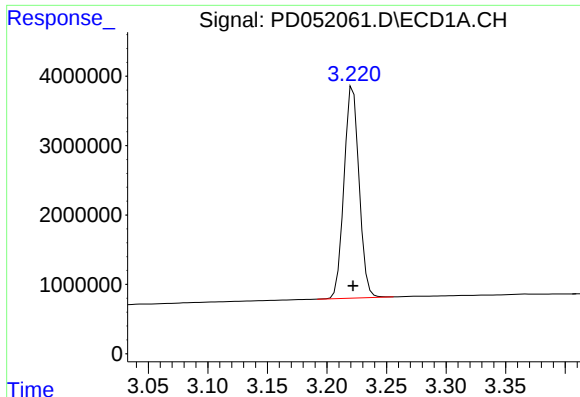
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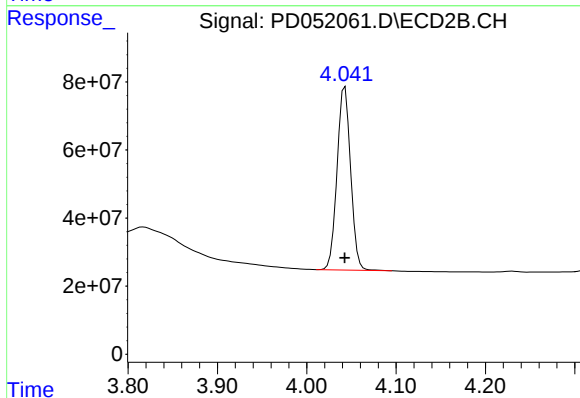
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

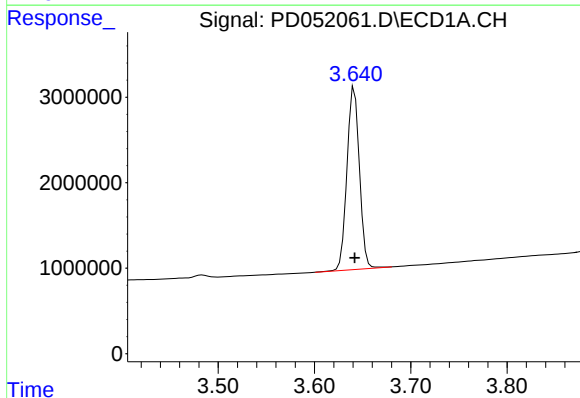
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 26849005
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



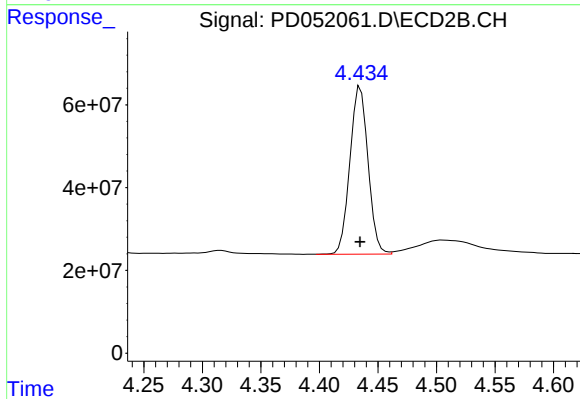
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 566907075
Conc: 19.08 ng/ml



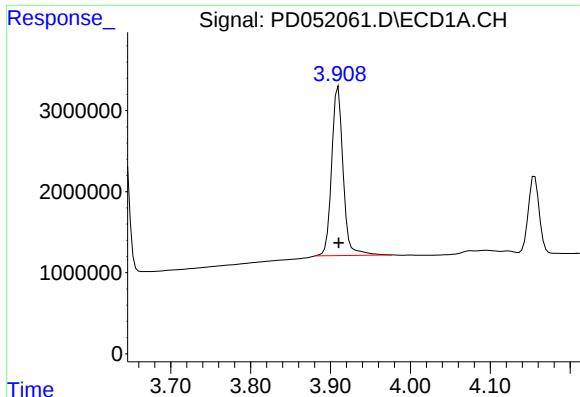
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 19162721
Conc: 8.49 ng/ml



#2 alpha-BHC

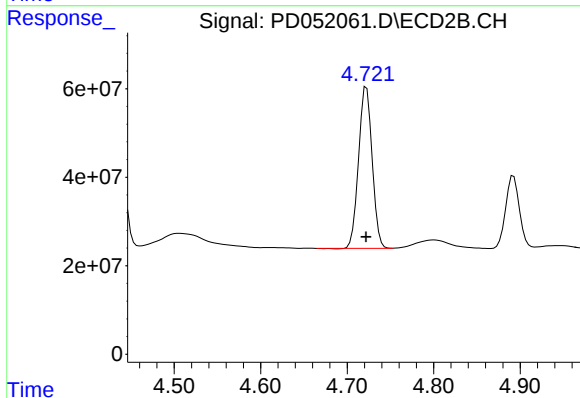
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 437124387
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

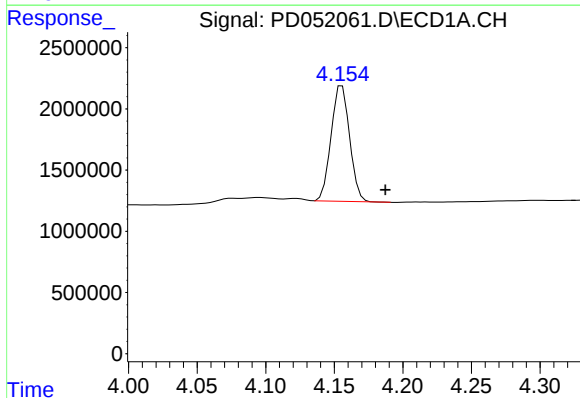
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 20777362
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



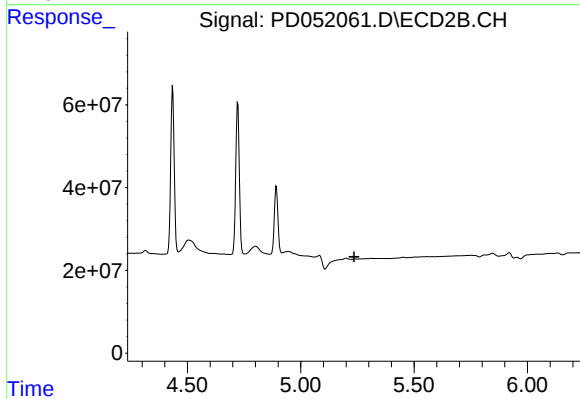
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 399031082
Conc: 9.91 ng/ml



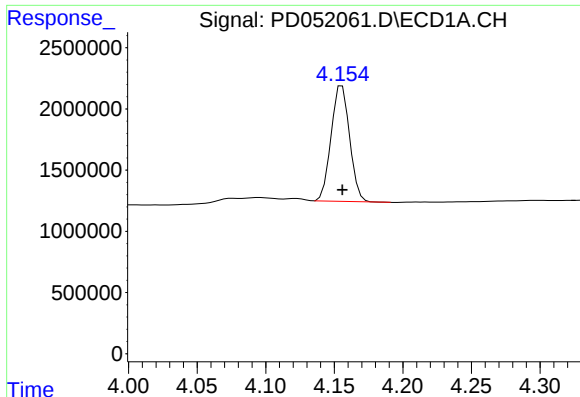
#4 Heptachlor

R.T.: 4.156 min
Delta R.T.: -0.031 min
Response: 8877895
Conc: 4.03 ng/ml



#4 Heptachlor

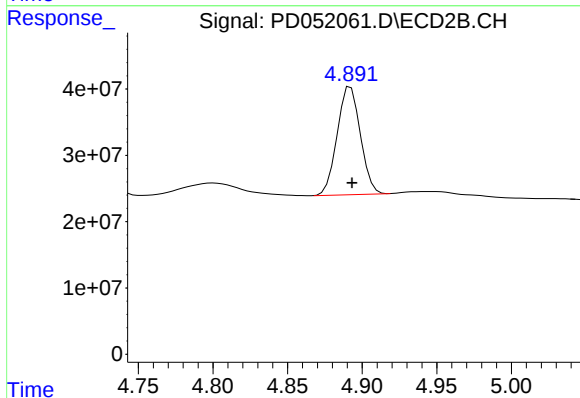
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#6 beta-BHC

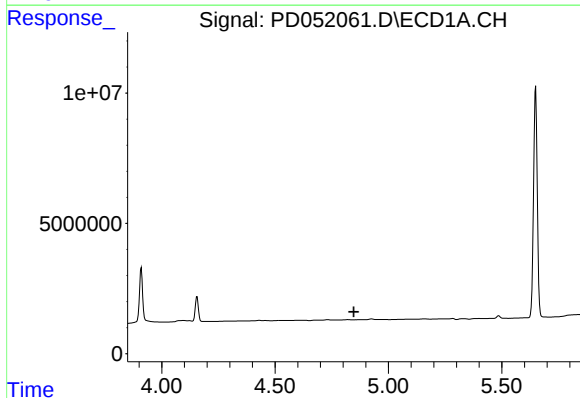
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 8877895
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



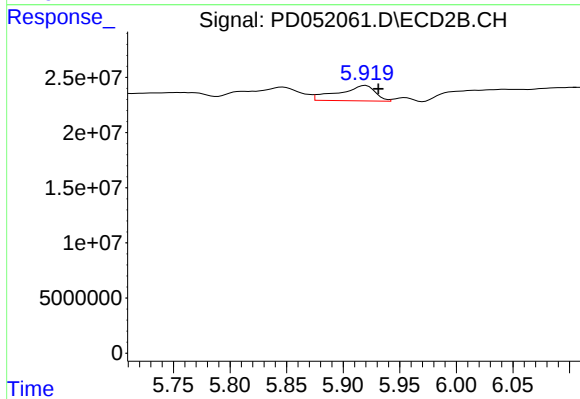
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 176618980
Conc: 9.59 ng/ml



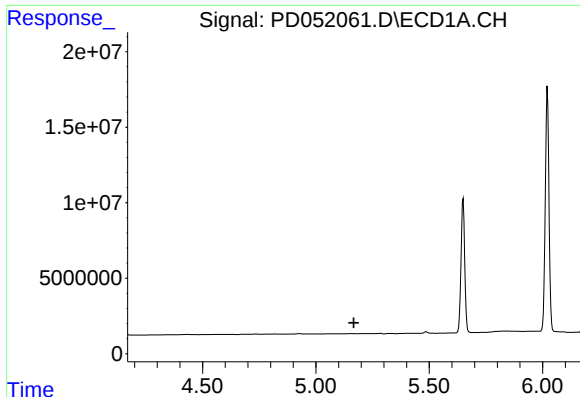
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

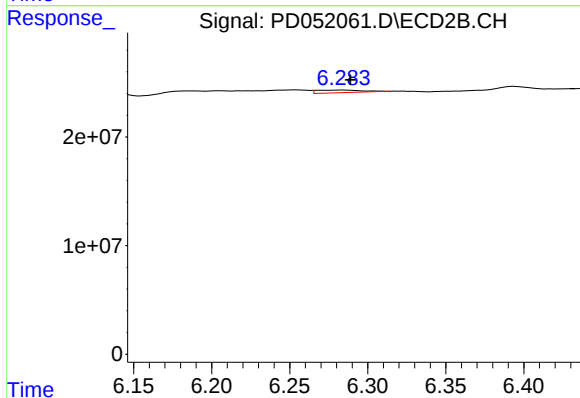
R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 31370254
Conc: 0.94 ng/ml



#9 Endosulfan I

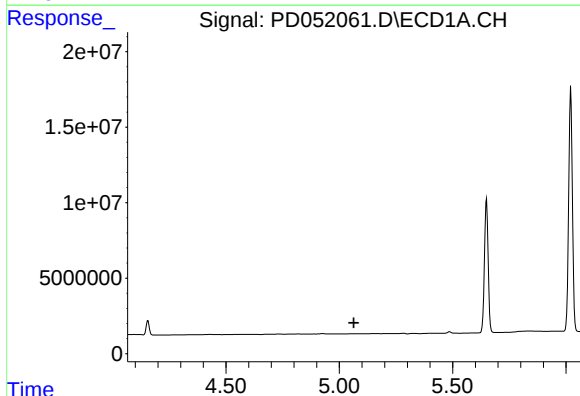
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



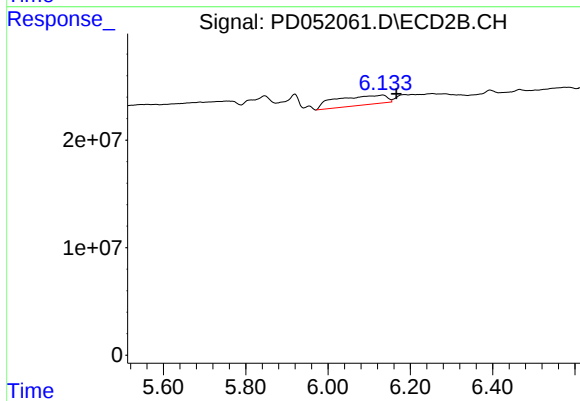
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 4873192
Conc: 0.16 ng/ml



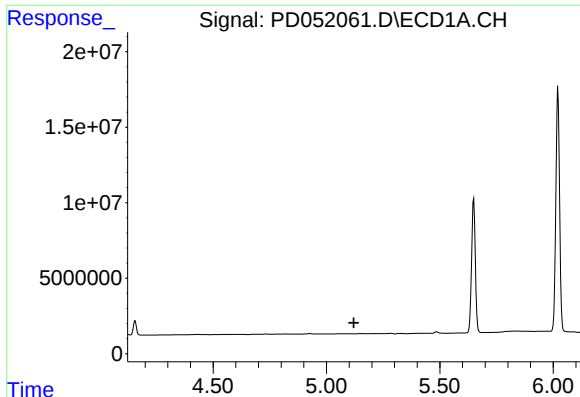
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

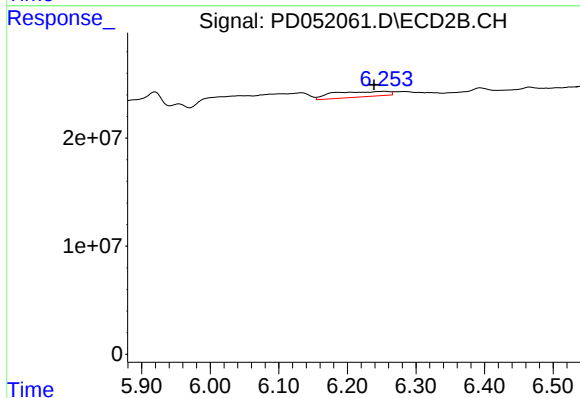
R.T.: 6.134 min
Delta R.T.: -0.032 min
Response: 76161051
Conc: 2.27 ng/ml



#11 cis-Chlordane

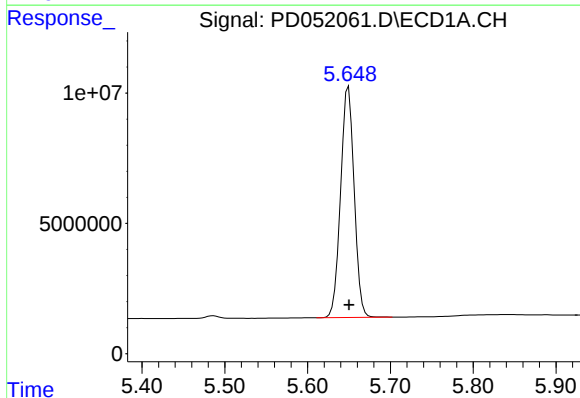
R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



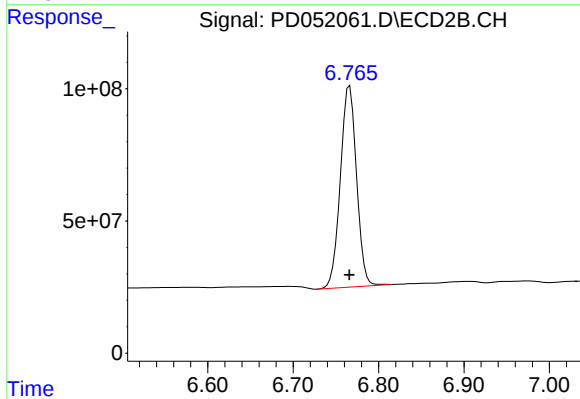
#11 cis-Chlordane

R.T.: 6.254 min
Delta R.T.: 0.015 min
Response: 27786107
Conc: 0.87 ng/ml



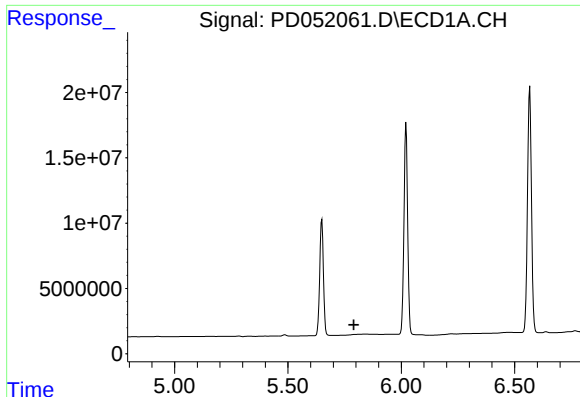
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 100781911
Conc: 52.63 ng/ml



#14 Endrin

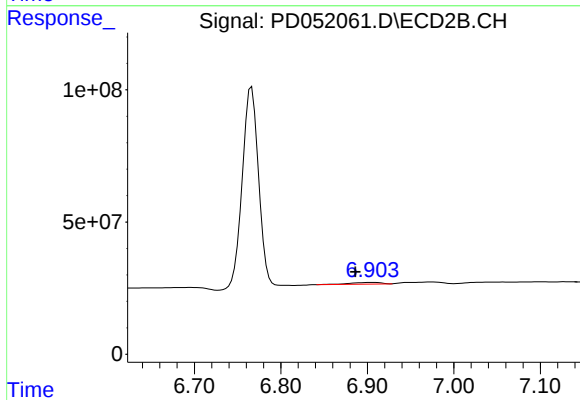
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1002074102
Conc: 44.62 ng/ml



#16 4,4'-DDD

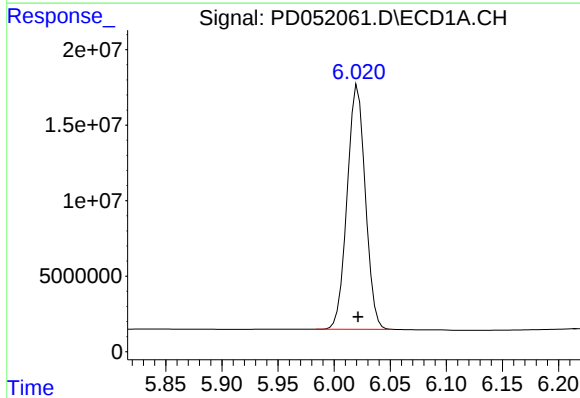
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



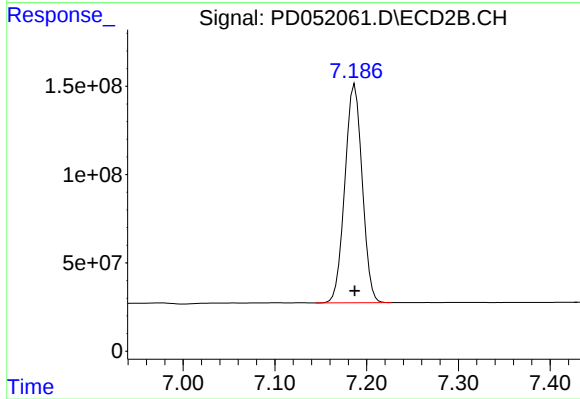
#16 4,4'-DDD

R.T.: 6.906 min
Delta R.T.: 0.020 min
Response: 14984060
Conc: 0.67 ng/ml



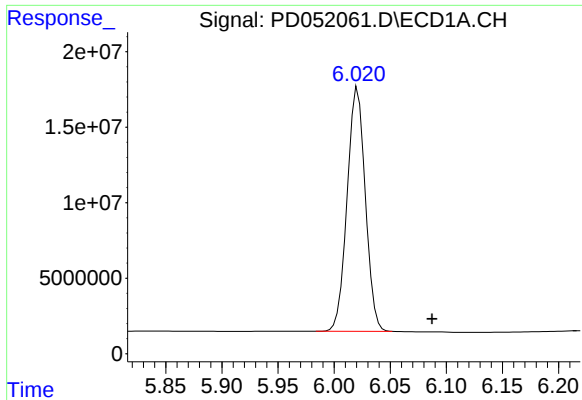
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 182223267
Conc: 105.63 ng/ml



#17 4,4'-DDT

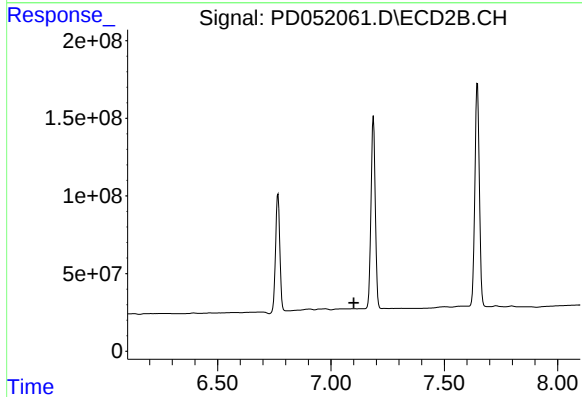
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1622945902
Conc: 87.25 ng/ml



#18 Endrin aldehyde

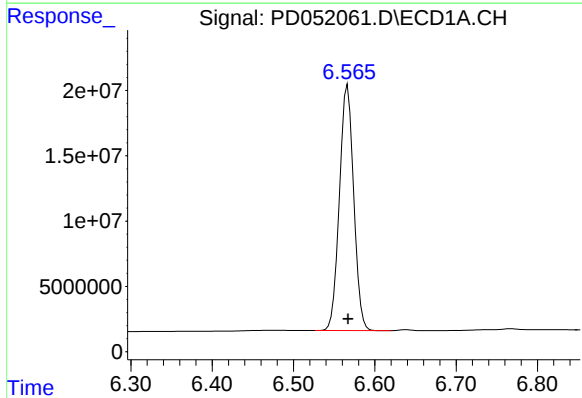
R.T.: 6.021 min
Delta R.T.: -0.066 min
Response: 182223267
Conc: 117.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



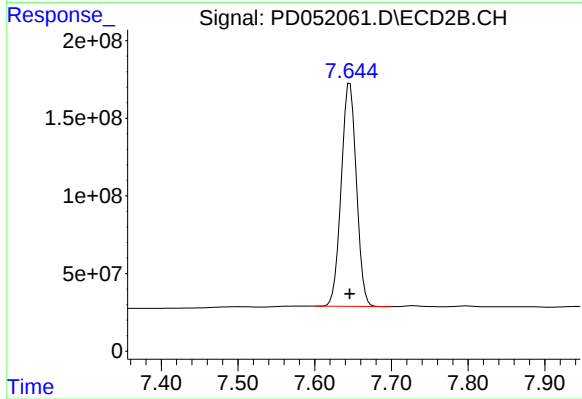
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



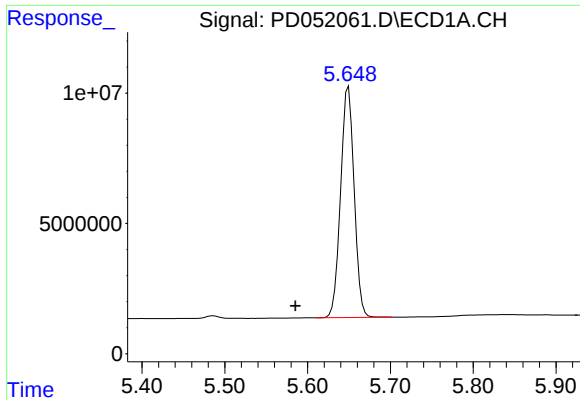
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 228773663
Conc: 243.99 ng/ml



#20 Methoxychlor

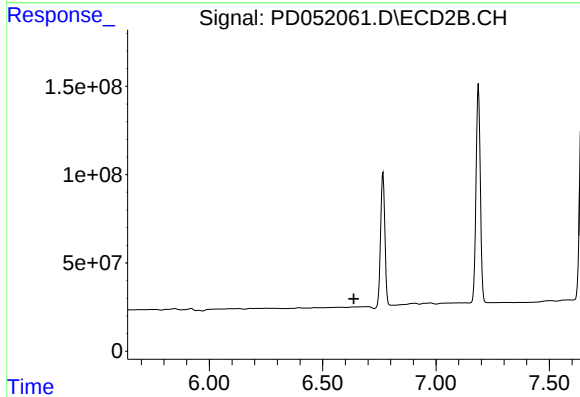
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 1980768803
Conc: 216.61 ng/ml



#23 Toxaphene-2

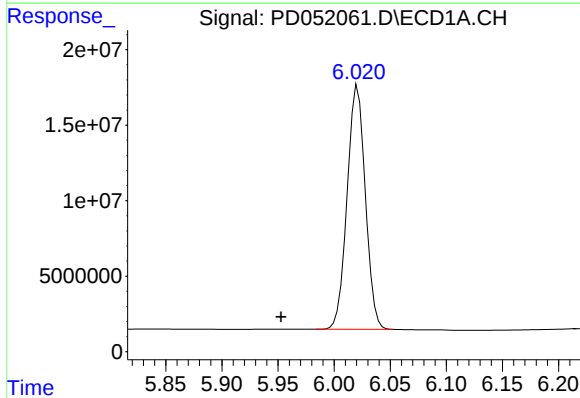
R.T.: 5.649 min
Delta R.T.: 0.064 min
Response: 100781911
Conc: 4528.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



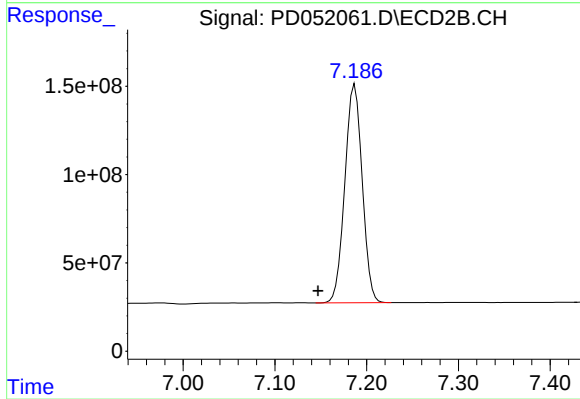
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



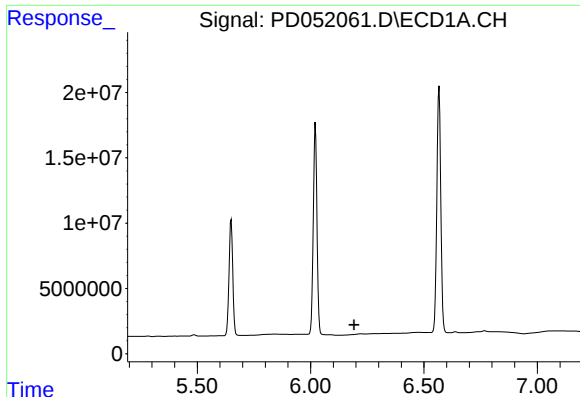
#24 Toxaphene-3

R.T.: 6.021 min
Delta R.T.: 0.068 min
Response: 182223267
Conc: 5032.86 ng/ml



#24 Toxaphene-3

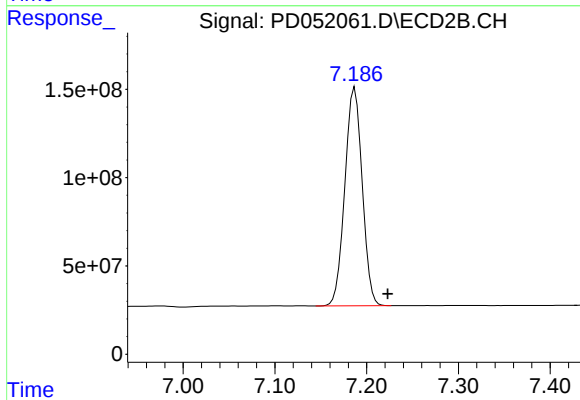
R.T.: 7.187 min
Delta R.T.: 0.040 min
Response: 1622945902
Conc: 8415.11 ng/ml



#25 Toxaphene-4

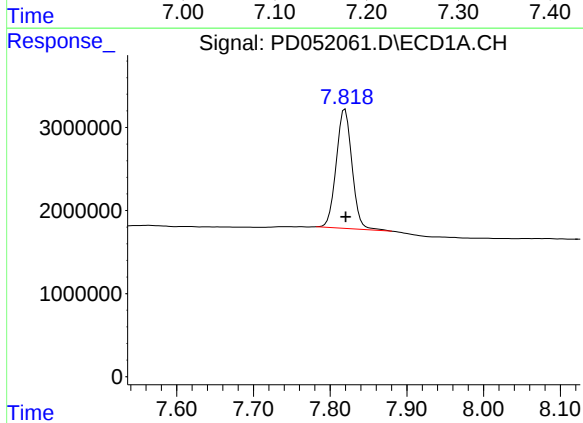
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



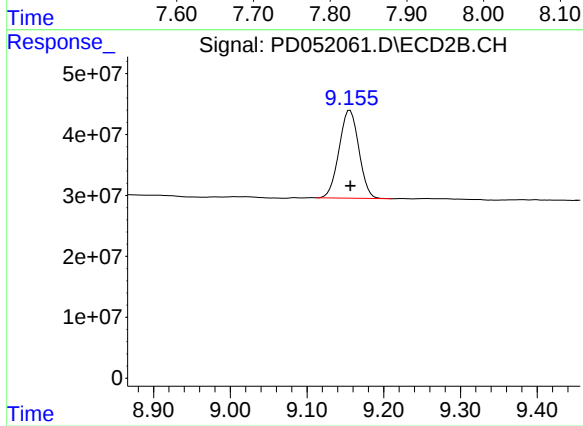
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.036 min
Response: 1622945902
Conc: 3070.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 20513886
Conc: 19.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 259421707
Conc: 17.60 ng/ml