

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050974.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 6:56
 Operator : AJ\SJ
 Sample : K1006-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JC-03-010819-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 08:06:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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 x 0.2 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...	3.227	4.048	27790879	535.9E6	18.606	18.007
28)	SA Decachlor...	7.832	9.163	22149755	344.2E6	18.249	17.250
Target Compounds							
2)	A alpha-BHC	3.670	4.411	292768	11797245	0.122	0.259 #
3)	MA gamma-BHC...	3.926	4.704	19686553	5154594	8.347	0.124 #
4)	MA Heptachlor	4.172	5.243	-47695	2407122	N.D.	0.059
6)	B beta-BHC	4.172	4.864	-47695	15940711	N.D.	0.881
7)	B delta-BHC	4.305f	0.000	312569	0	0.139	N.D. #
8)	B Heptachlo...	0.000	5.925	0	11644923	N.D.	0.334 #
10)	B gamma-Chl...	0.000	6.174	0	2838900	N.D.	0.082 #
13)	MA Dieldrin	0.000	6.556	0	3046033	N.D.	0.091 #
15)	B Endosulfa...	0.000	6.989	0	6277474	N.D.	0.229 #
18)	B Endrin al...	0.000	7.050f	0	2650816	N.D.	0.116 #
19)	B Endosulfa...	6.236f	0.000	1657774	0	0.846	N.D. #
23)	Chlordane-1	4.083	0.000	474735	0	6.955	N.D. #
24)	Chlordane-2	0.000	5.470	0	5797668	N.D.	4.321 #
25)	Chlordane-3	0.000	6.174	0	2838900	N.D.	0.654 #
27)	Chlordane-5	0.000	7.050	0	2650816	N.D.	2.571 #

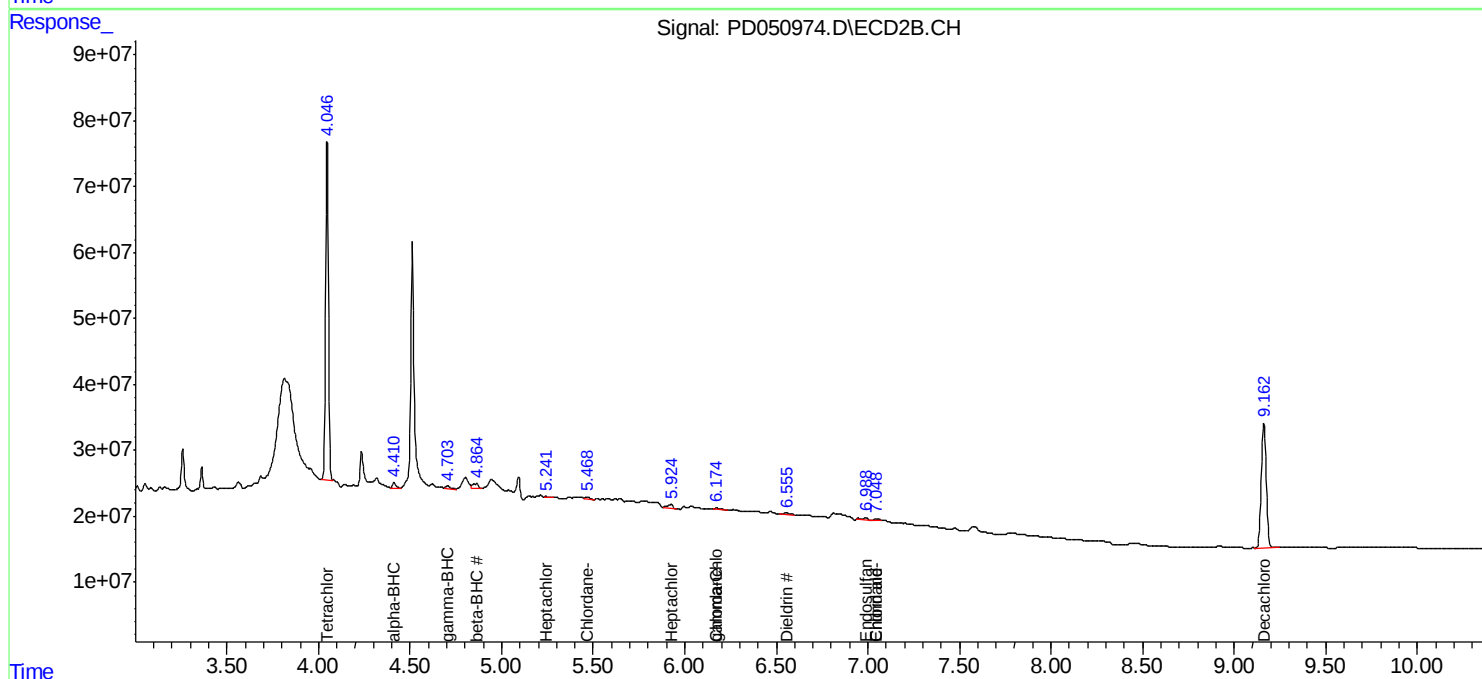
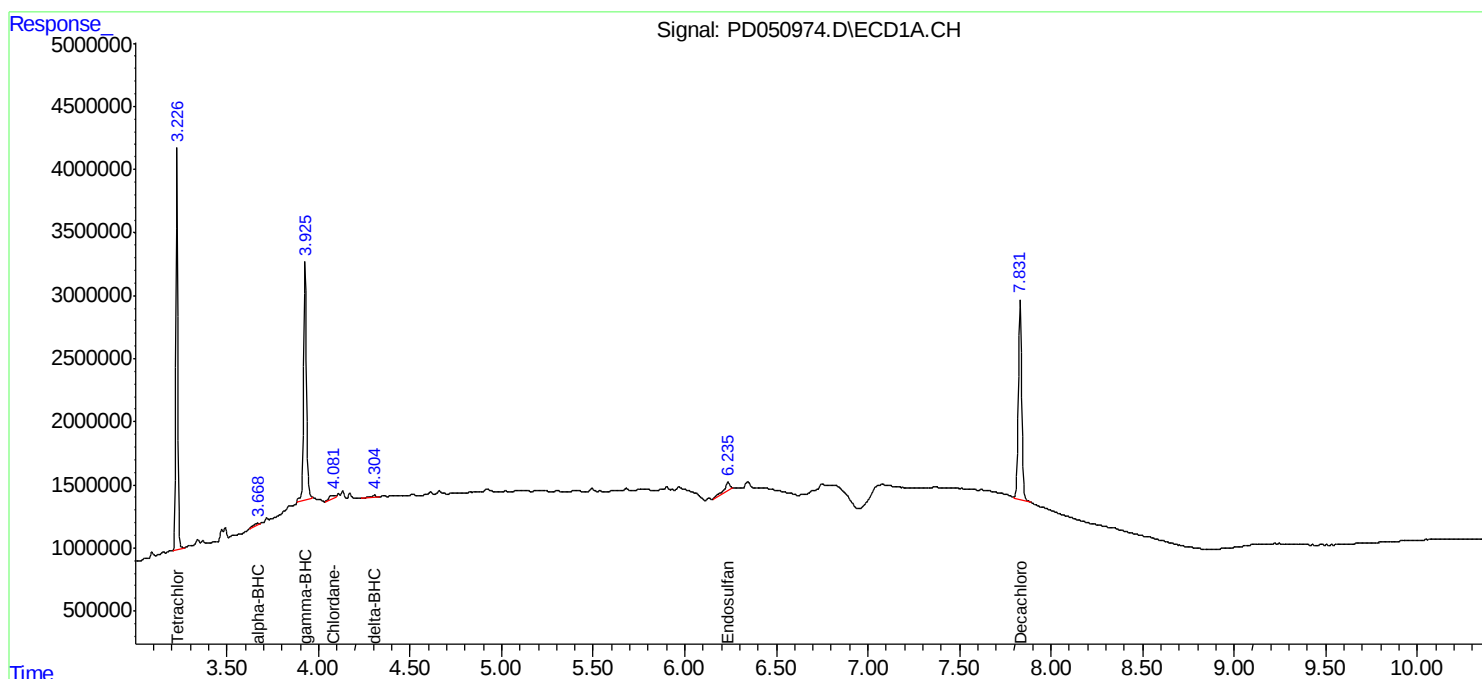
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

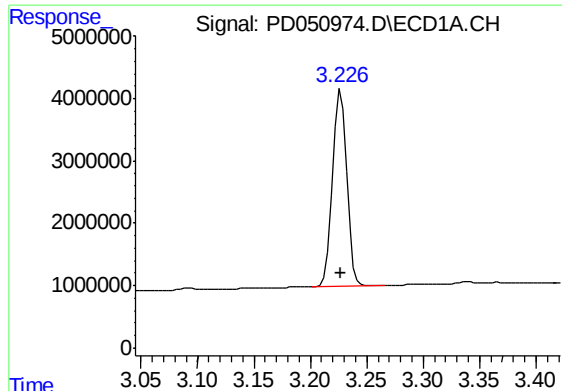
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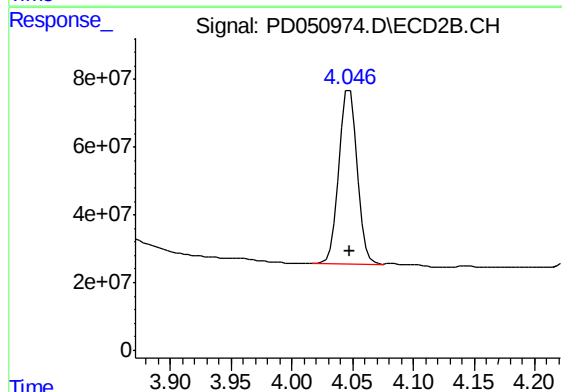




#1 Tetrachloro-m-xylene

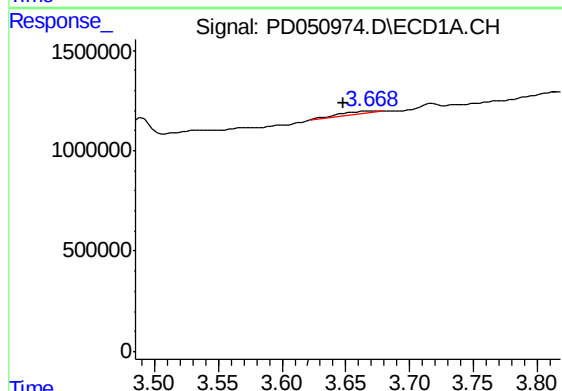
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 27790879
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-A



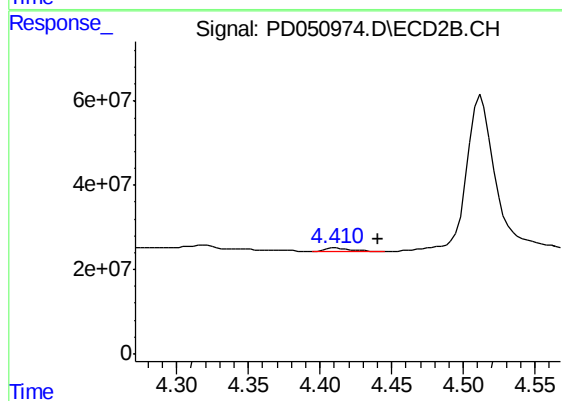
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 535892328
Conc: 18.01 ng/ml



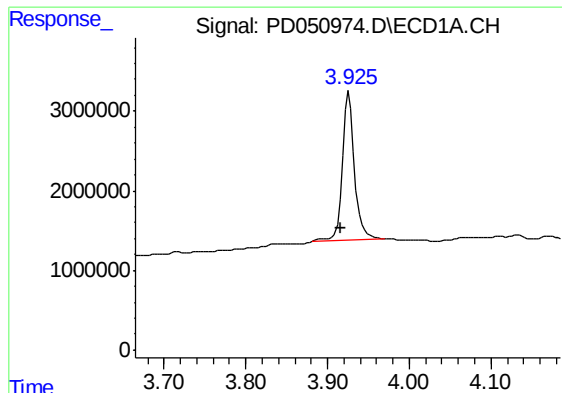
#2 alpha-BHC

R.T.: 3.670 min
Delta R.T.: 0.022 min
Response: 292768
Conc: 0.12 ng/ml



#2 alpha-BHC

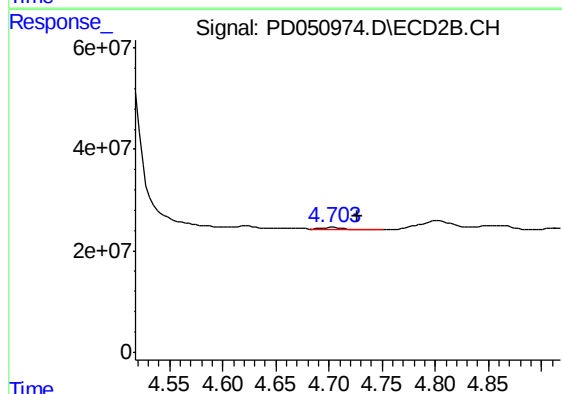
R.T.: 4.411 min
Delta R.T.: -0.029 min
Response: 11797245
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

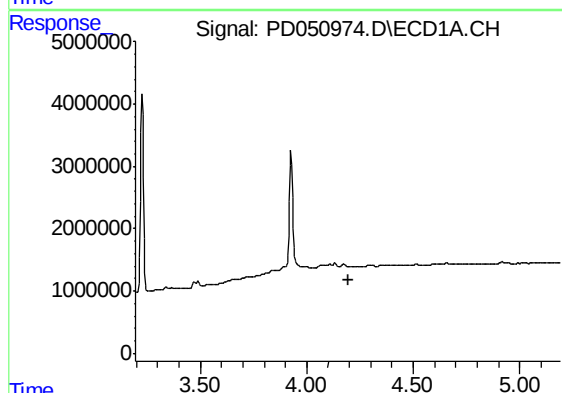
R.T.: 3.926 min
Delta R.T.: 0.010 min
Response: 19686553
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-A



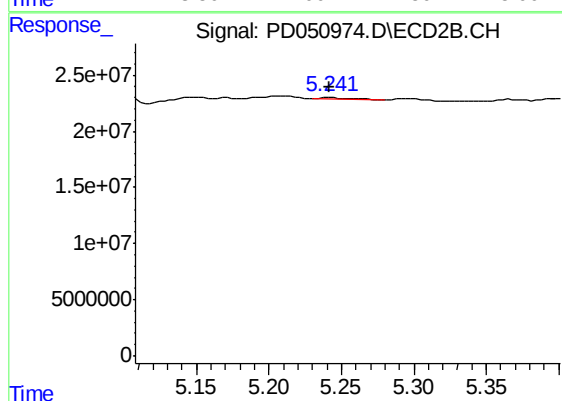
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: -0.023 min
Response: 5154594
Conc: 0.12 ng/ml



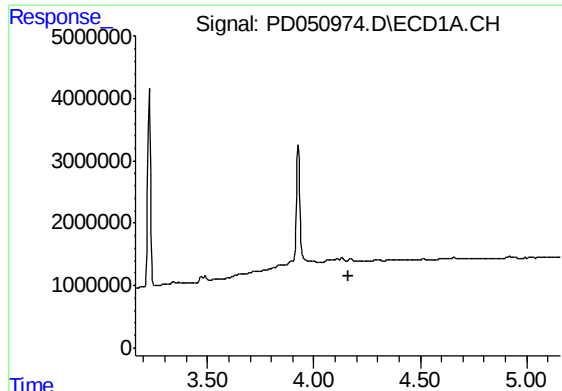
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: -0.023 min
Response: -47695
Conc: N.D.



#4 Heptachlor

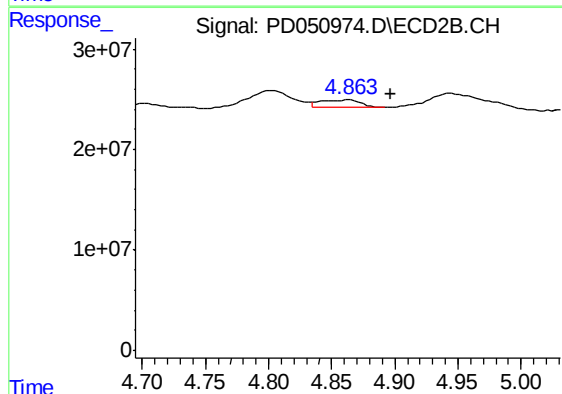
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 2407122
Conc: 0.06 ng/ml



#6 beta-BHC

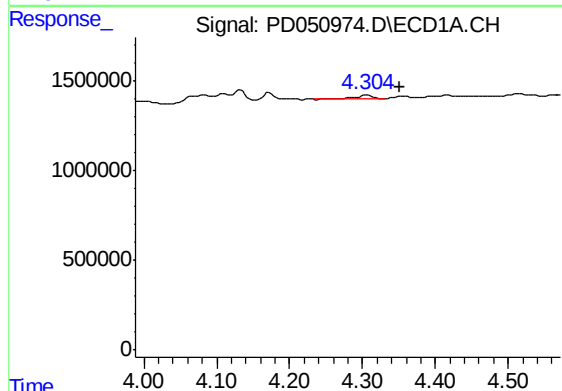
R.T.: 4.172 min
Delta R.T.: 0.010 min
Response: -47695
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-A



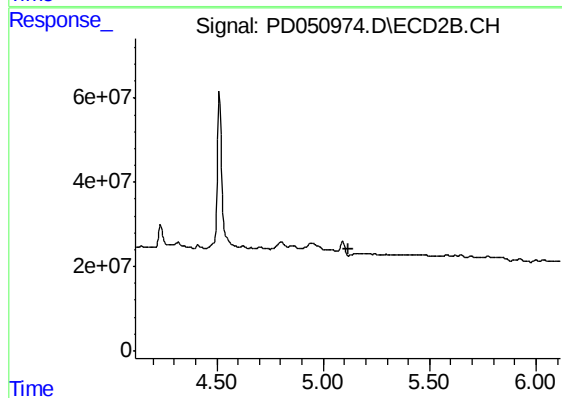
#6 beta-BHC

R.T.: 4.864 min
Delta R.T.: -0.033 min
Response: 15940711
Conc: 0.88 ng/ml



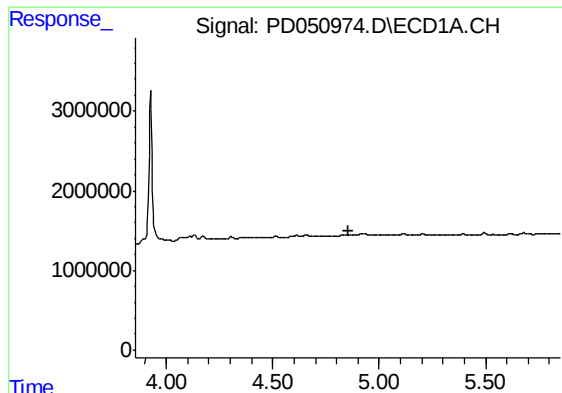
#7 delta-BHC

R.T.: 4.305 min
Delta R.T.: -0.045 min
Response: 312569
Conc: 0.14 ng/ml



#7 delta-BHC

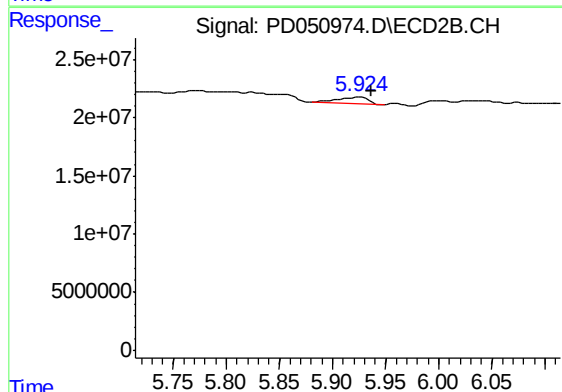
R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

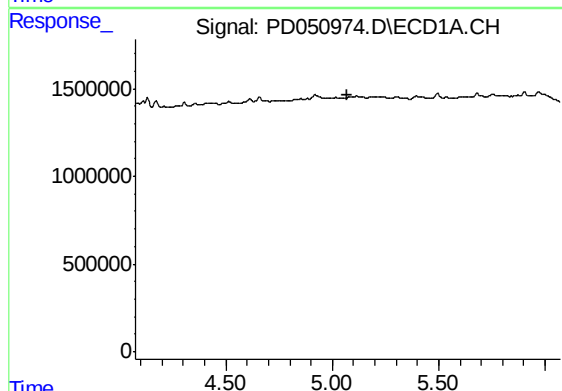
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-A



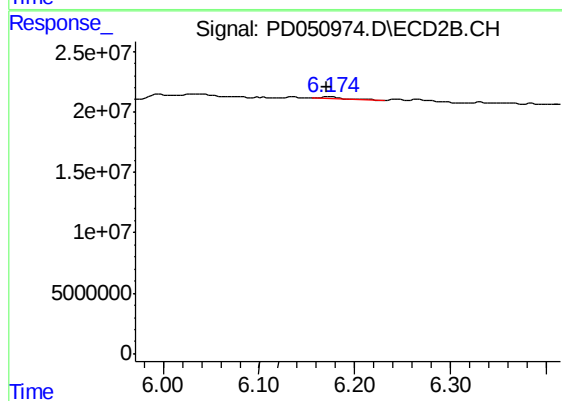
#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 11644923
Conc: 0.33 ng/ml



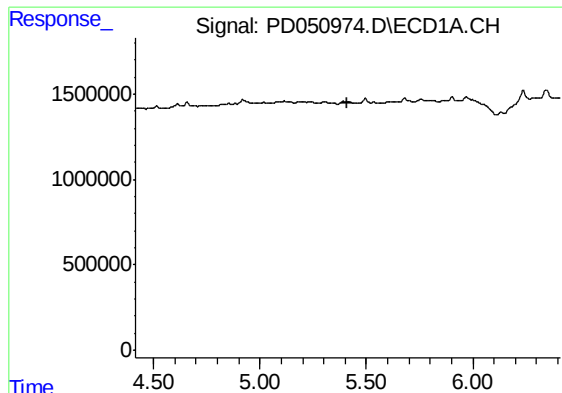
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

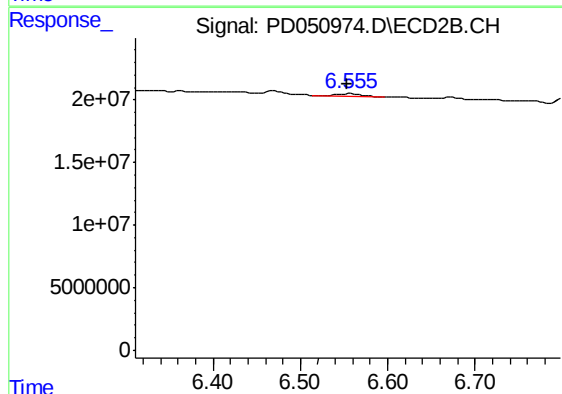
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 2838900
Conc: 0.08 ng/ml



#13 Dieldrin

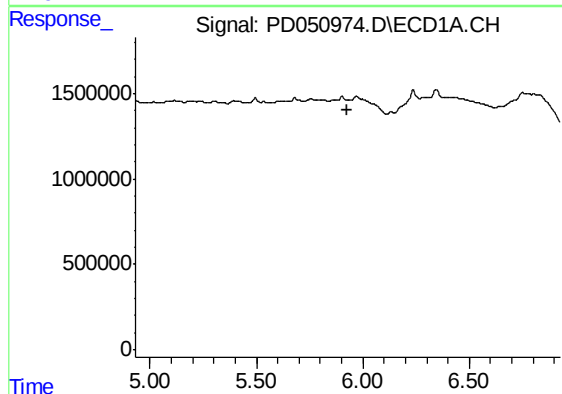
R.T.: 0.000 min
Exp R.T. : 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-A



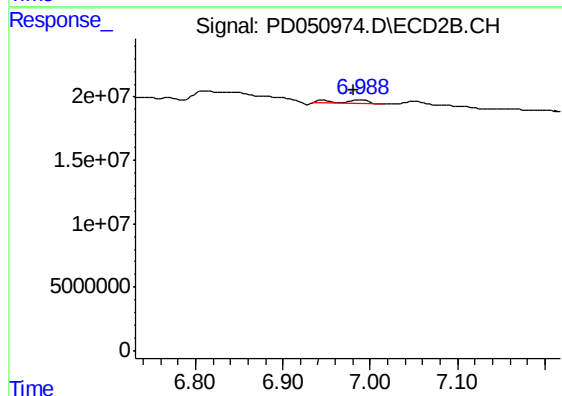
#13 Dieldrin

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 3046033
Conc: 0.09 ng/ml



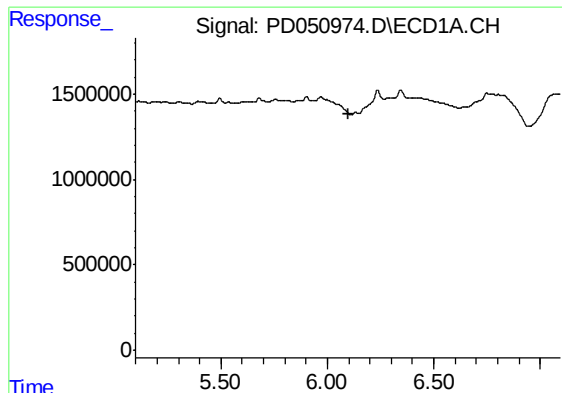
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#15 Endosulfan II

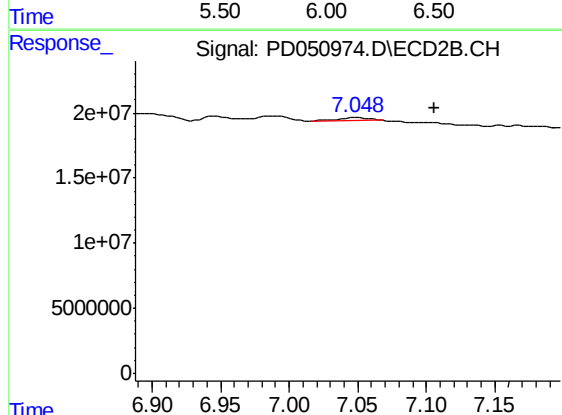
R.T.: 6.989 min
Delta R.T.: 0.008 min
Response: 6277474
Conc: 0.23 ng/ml



#18 Endrin aldehyde

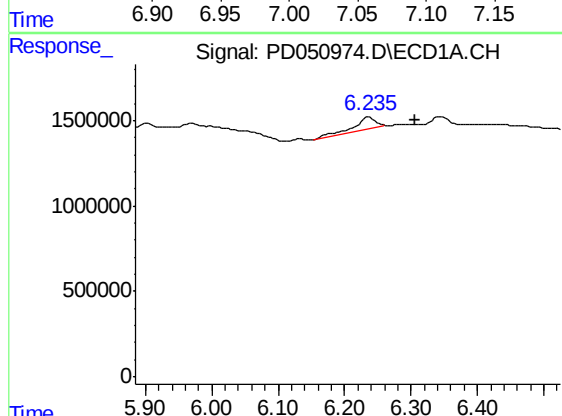
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-A



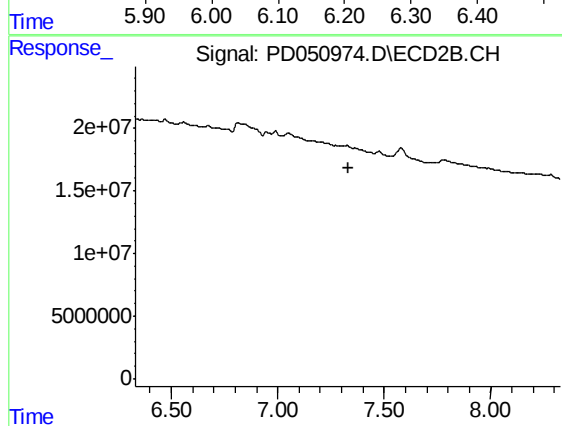
#18 Endrin aldehyde

R.T.: 7.050 min
Delta R.T.: -0.056 min
Response: 2650816
Conc: 0.12 ng/ml



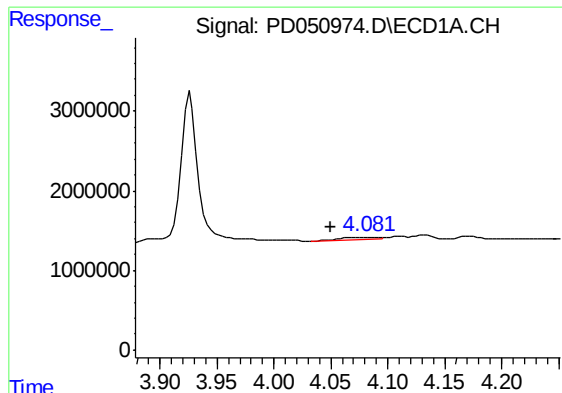
#19 Endosulfan Sulfate

R.T.: 6.236 min
Delta R.T.: -0.069 min
Response: 1657774
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

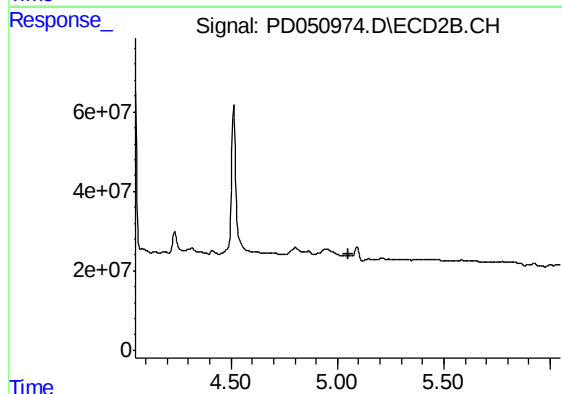
R.T.: 0.000 min
Exp R.T.: 7.330 min
Response: 0
Conc: N.D.



#23 Chlordane-1

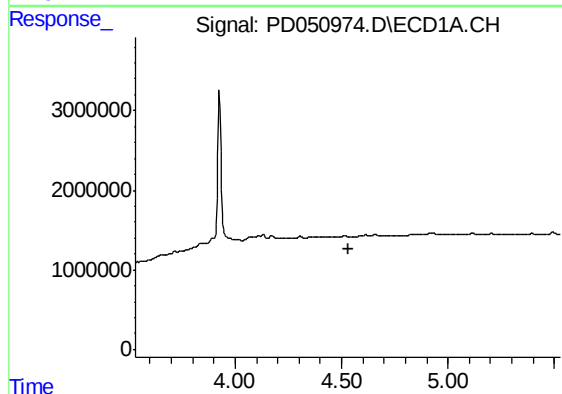
R.T.: 4.083 min
Delta R.T.: 0.033 min
Response: 474735
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-A



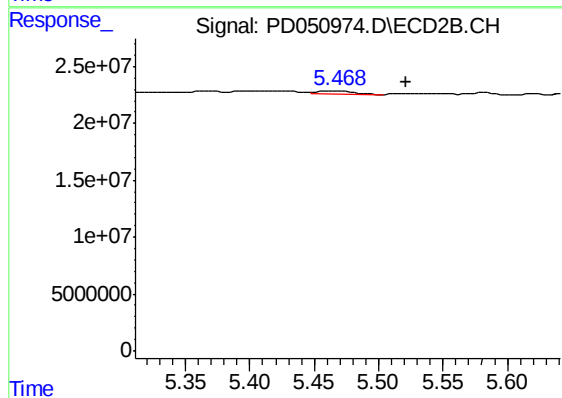
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



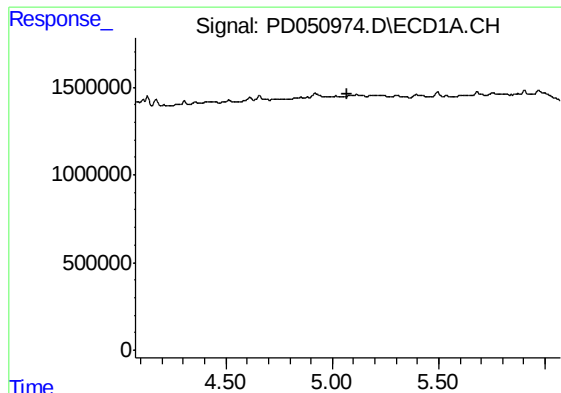
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#24 Chlordane-2

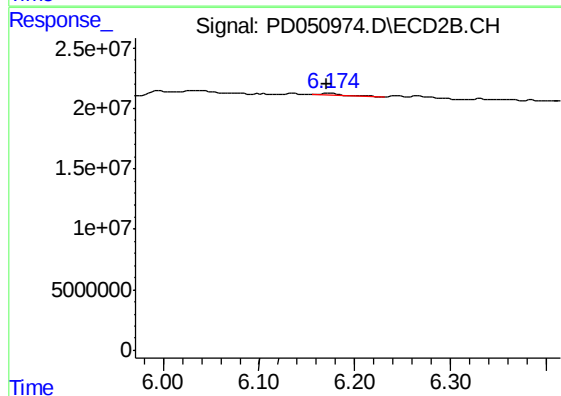
R.T.: 5.470 min
Delta R.T.: -0.051 min
Response: 5797668
Conc: 4.32 ng/ml



#25 Chlordane-3

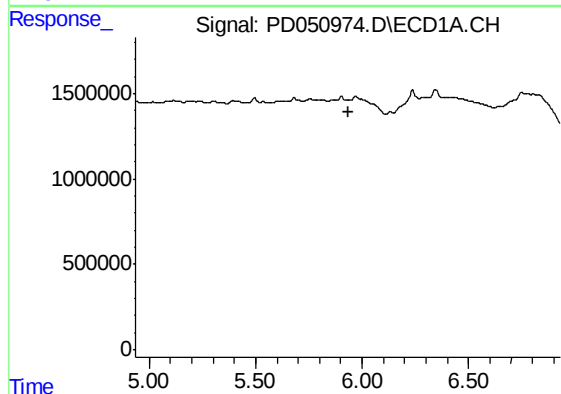
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-A



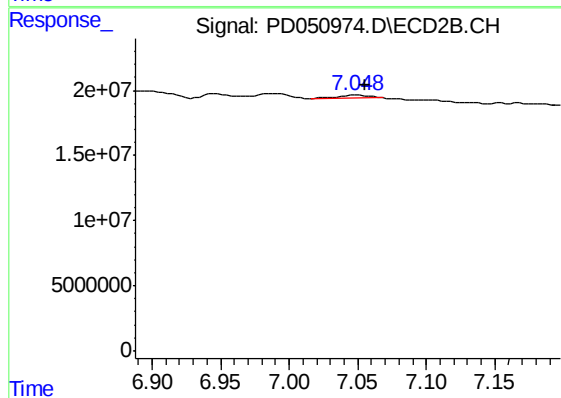
#25 Chlordane-3

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 2838900
Conc: 0.65 ng/ml



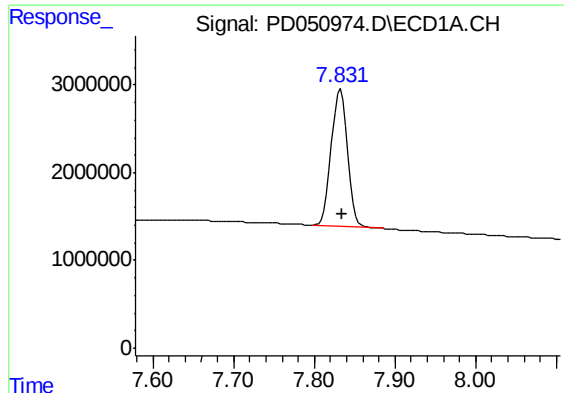
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#27 Chlordane-5

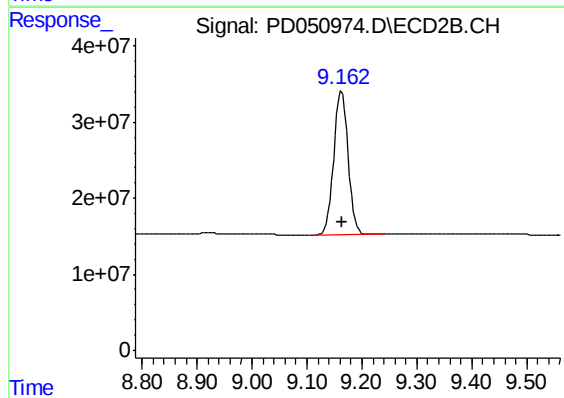
R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 2650816
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 22149755
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-A



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 344213509
Conc: 17.25 ng/ml