

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050414.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 17:55
 Operator : AJ\SJ
 Sample : J5977-11
 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: Nov 17 01:20:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.228	4.044	16123760	326.2E6	11.080	11.843
2)	SA Decachlor...	7.834	9.152	19053676	235.3E6	12.871	11.627
Target Compounds							
2)	A alpha-BHC	3.673	4.423	214392	6723535	0.091	0.158 #
3)	MA gamma-BHC...	3.923	4.665f	1698633	1103508	0.728	0.029 #
5)	MB Aldrin	0.000	5.545	0	3966177	N.D.	0.111 #
8)	B Heptachlo...	0.000	5.920	0	2562711	N.D.	0.081 #
10)	B gamma-Chl...	0.000	6.187	0	219927	N.D.	0.007 #
11)	B alpha-Chl...	0.000	6.187f	0	219927	N.D.	0.007 #
18)	B Endrin al...	0.000	7.089	0	6403743	N.D.	0.317 #
20)	A Methoxychlor	0.000	7.635	0	11615025	N.D.	1.045 #
21)	B Endrin ke...	0.000	7.759f	0	887058	N.D.	0.038 #
23)	Chlordane-1	4.106	0.000	865550	0	12.850	N.D. #
24)	Chlordane-2	0.000	5.513	0	7824947	N.D.	6.273 #
25)	Chlordane-3	0.000	6.187	0	219927	N.D.	0.055 #
26)	Chlordane-4	0.000	6.187	0	219927	N.D.	0.048 #
27)	Chlordane-5	0.000	7.089	0	6403743	N.D.	7.008 #

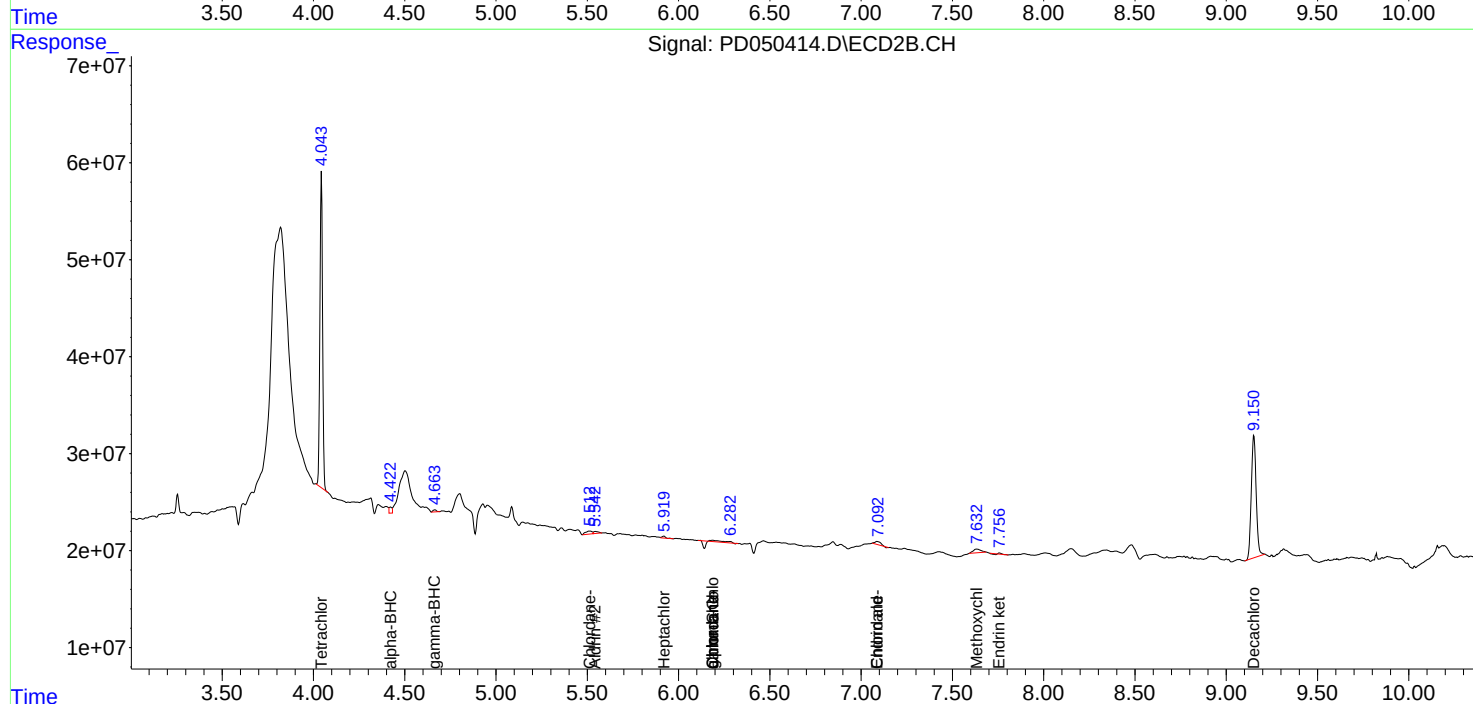
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

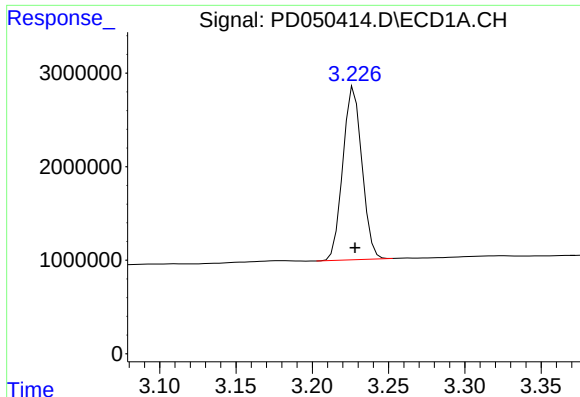
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Integration File signal 2: autoint2.e
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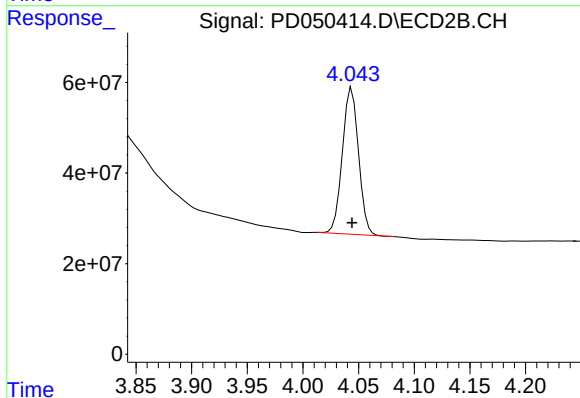




#1 Tetrachloro-m-xylene

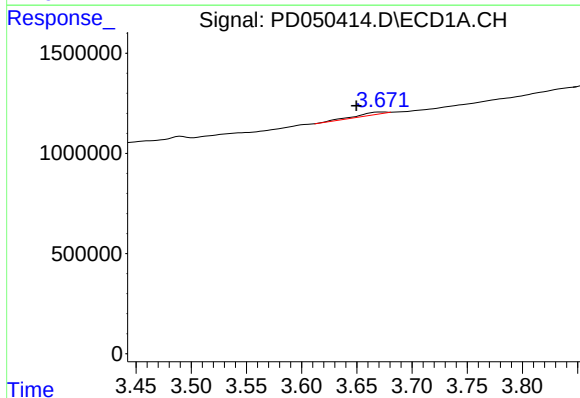
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 16123760
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



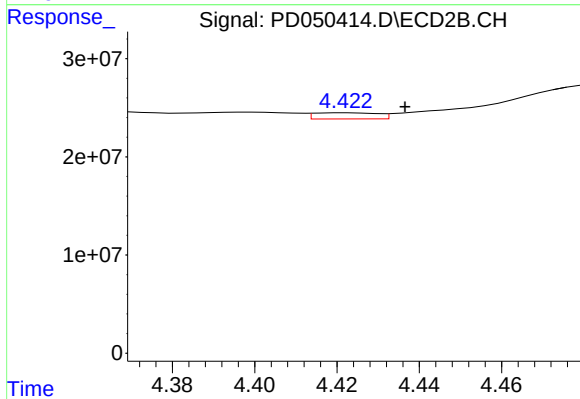
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 326201685
Conc: 11.84 ng/ml



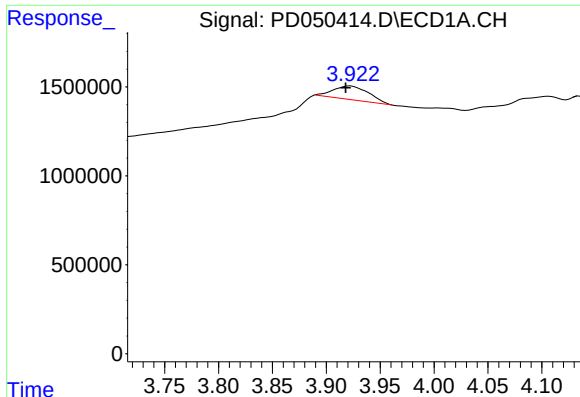
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.023 min
Response: 214392
Conc: 0.09 ng/ml



#2 alpha-BHC

R.T.: 4.423 min
Delta R.T.: -0.014 min
Response: 6723535
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

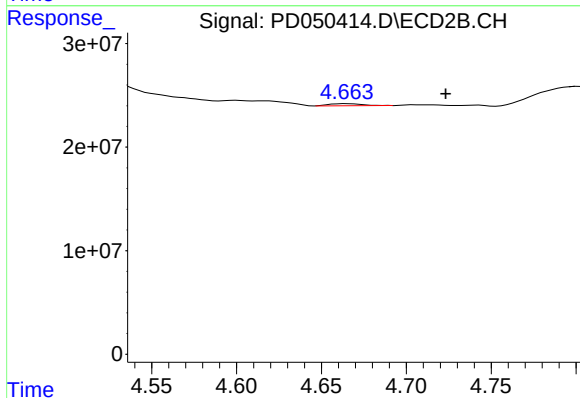
R.T.: 3.923 min

Delta R.T.: 0.004 min

Response: 1698633

Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



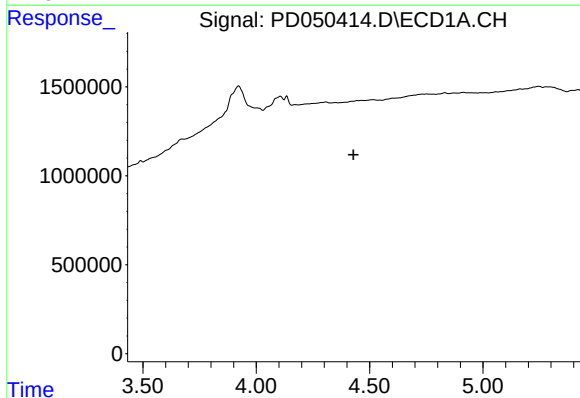
#3 gamma-BHC (Lindane)

R.T.: 4.665 min

Delta R.T.: -0.058 min

Response: 1103508

Conc: 0.03 ng/ml



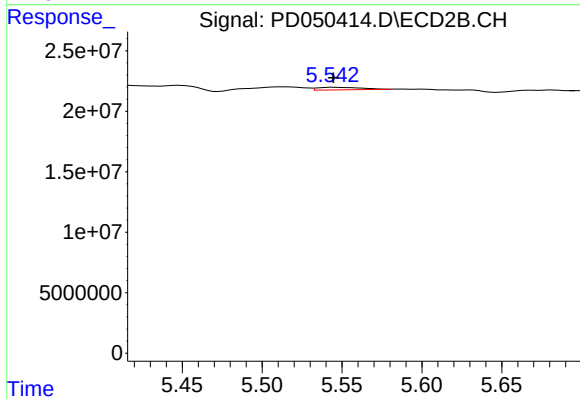
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 4.430 min

Response: 0

Conc: N.D.



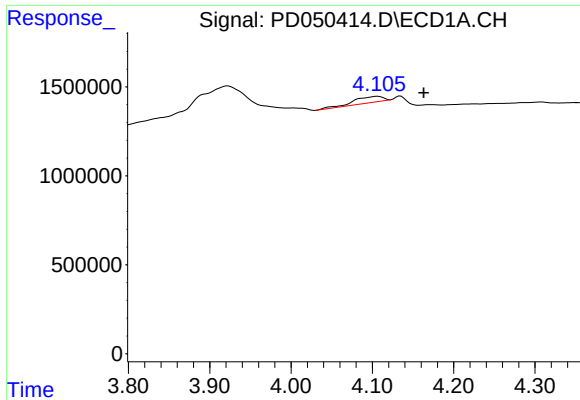
#5 Aldrin

R.T.: 5.545 min

Delta R.T.: 0.000 min

Response: 3966177

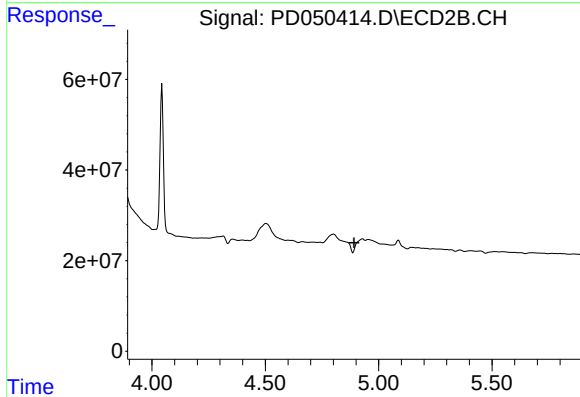
Conc: 0.11 ng/ml



#6 beta-BHC

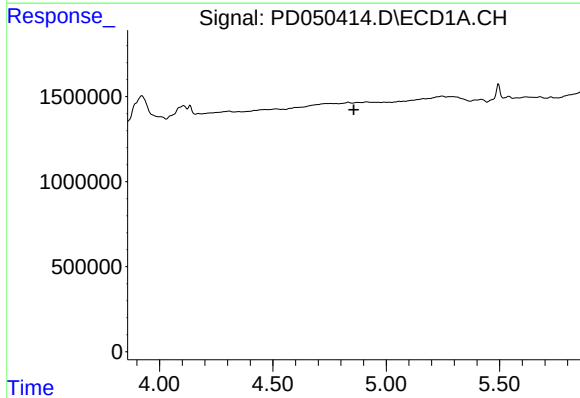
R.T.: 4.106 min
Delta R.T.: -0.057 min
Response: 865550
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



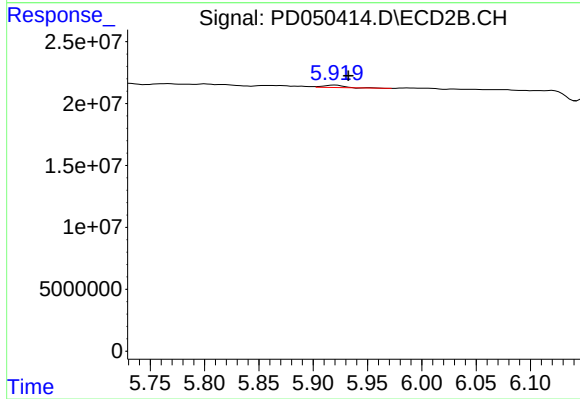
#6 beta-BHC

R.T.: 4.929 min
Delta R.T.: 0.036 min
Response: -17610997
Conc: N.D.



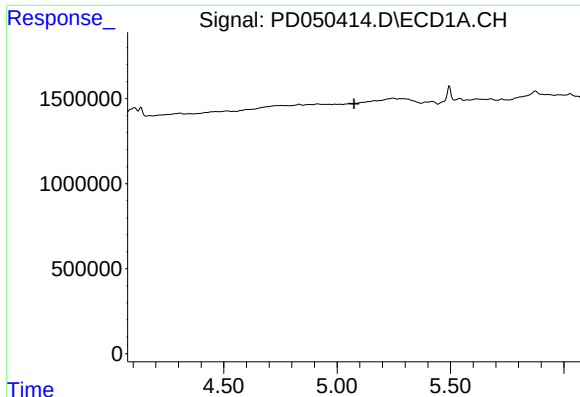
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

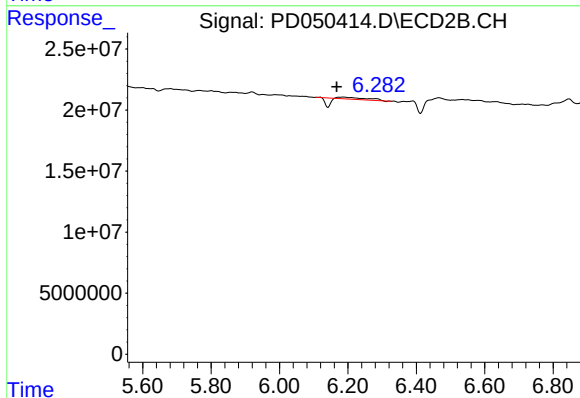
R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 2562711
Conc: 0.08 ng/ml



#10 gamma-Chlordane

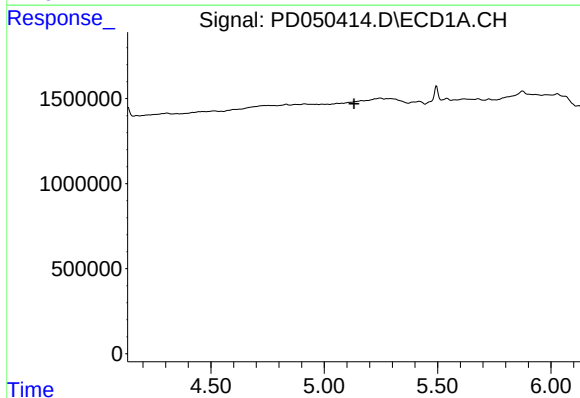
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



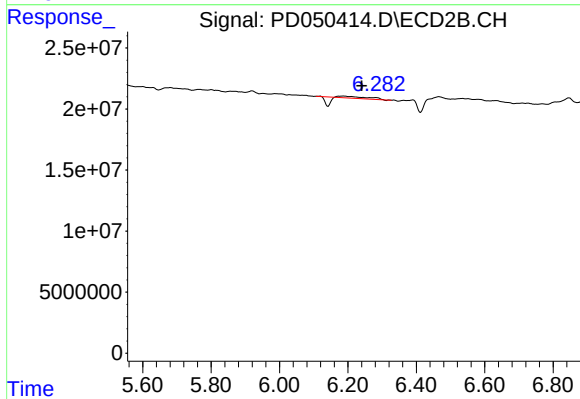
#10 gamma-Chlordane

R.T.: 6.187 min
Delta R.T.: 0.020 min
Response: 219927
Conc: 0.01 ng/ml



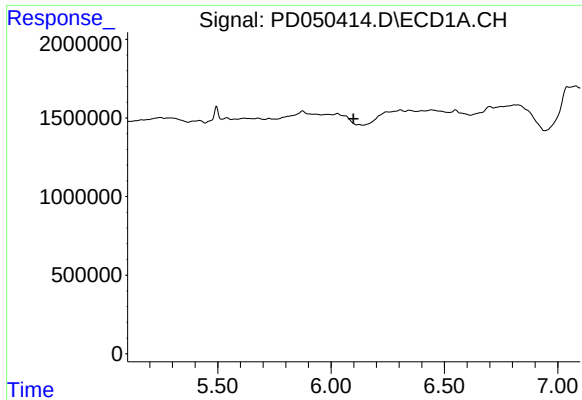
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

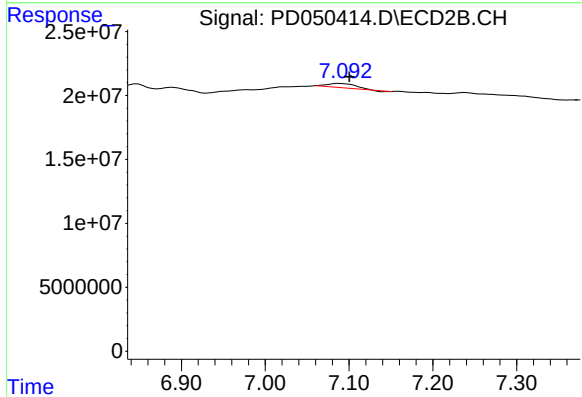
R.T.: 6.187 min
Delta R.T.: -0.053 min
Response: 219927
Conc: 0.01 ng/ml



#18 Endrin aldehyde

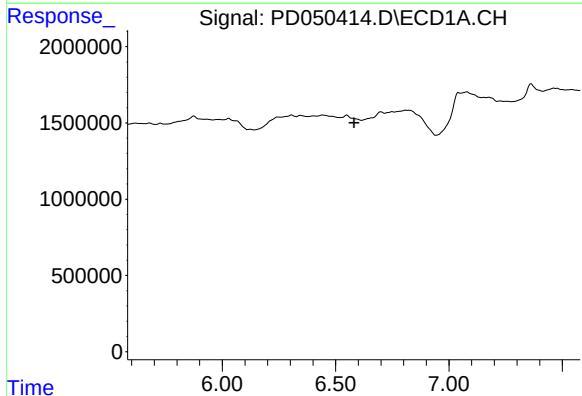
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



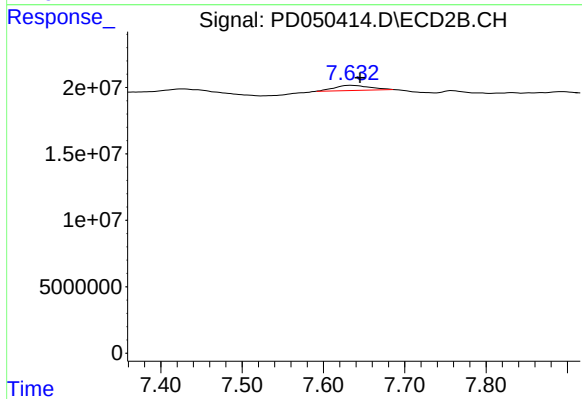
#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: -0.012 min
Response: 6403743
Conc: 0.32 ng/ml



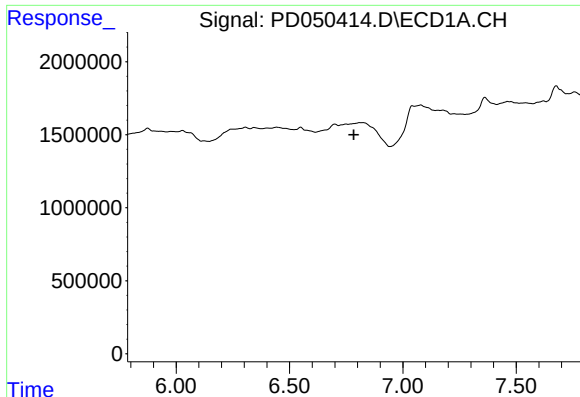
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#20 Methoxychlor

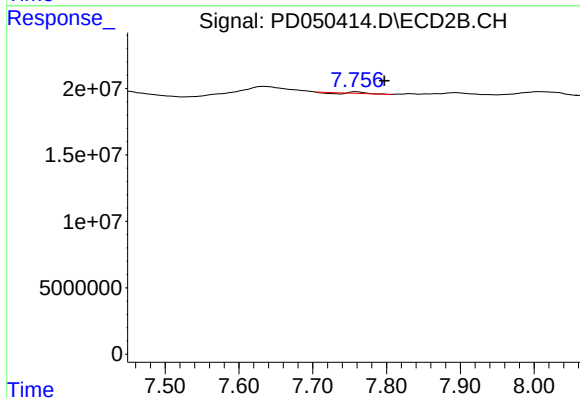
R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 11615025
Conc: 1.04 ng/ml



#21 Endrin ketone

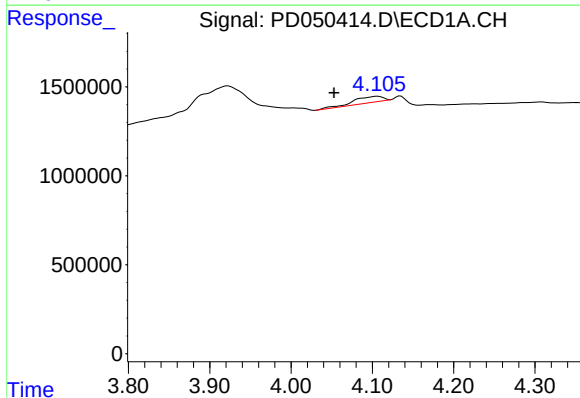
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



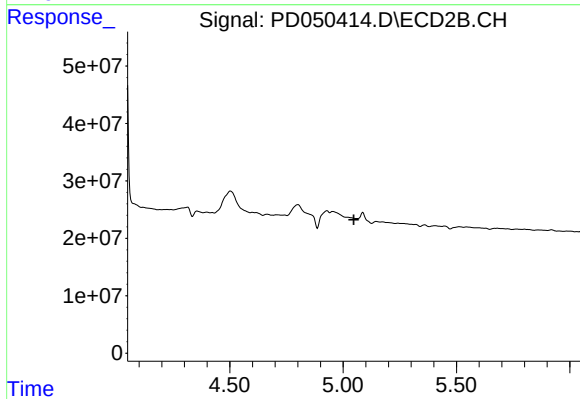
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.038 min
Response: 887058
Conc: 0.04 ng/ml



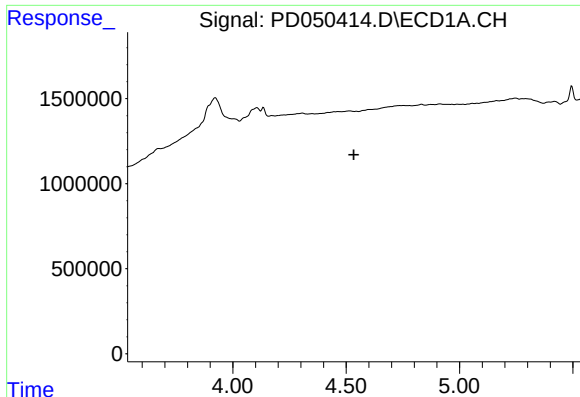
#23 Chlordane-1

R.T.: 4.106 min
Delta R.T.: 0.054 min
Response: 865550
Conc: 12.85 ng/ml



#23 Chlordane-1

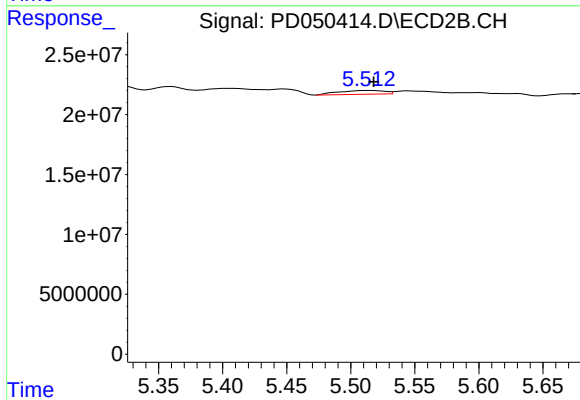
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

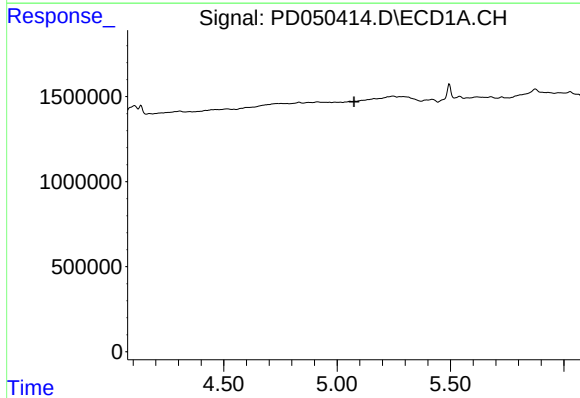
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



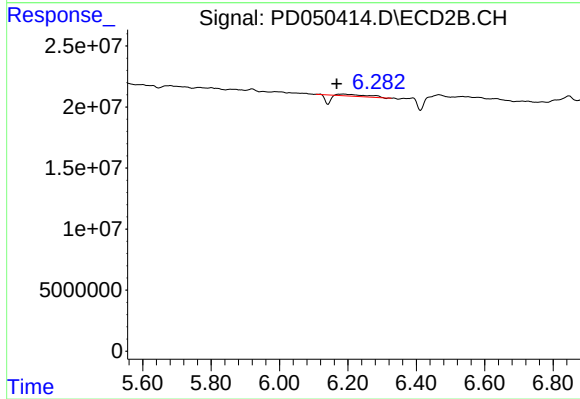
#24 Chlordane-2

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 7824947
Conc: 6.27 ng/ml



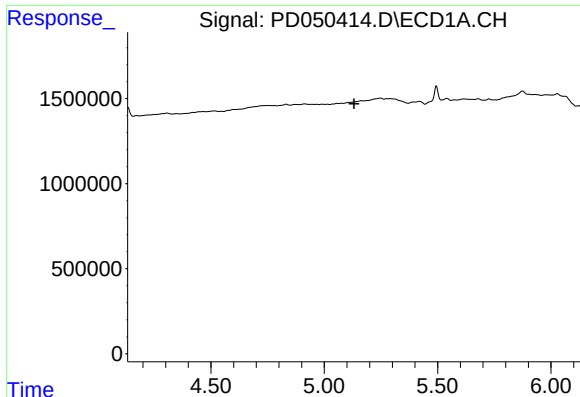
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

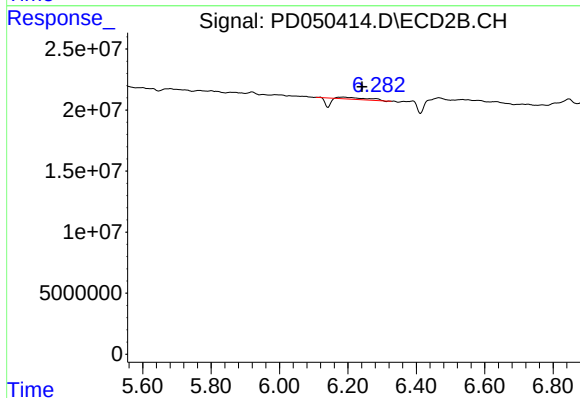
R.T.: 6.187 min
Delta R.T.: 0.020 min
Response: 219927
Conc: 0.05 ng/ml



#26 Chlordane-4

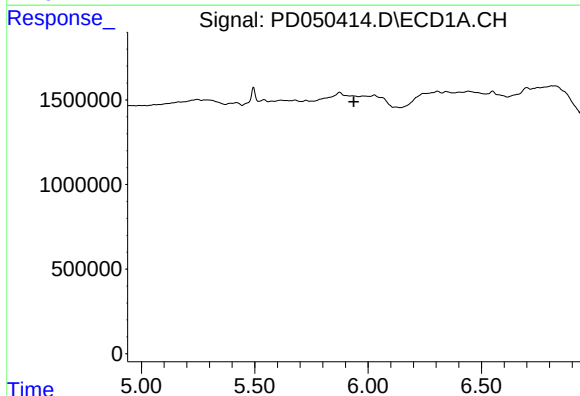
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



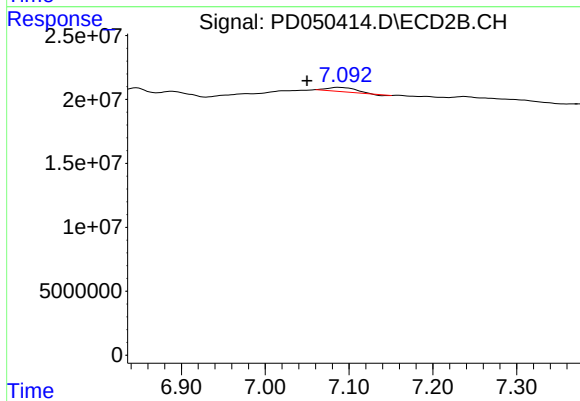
#26 Chlordane-4

R.T.: 6.187 min
Delta R.T.: -0.055 min
Response: 219927
Conc: 0.05 ng/ml



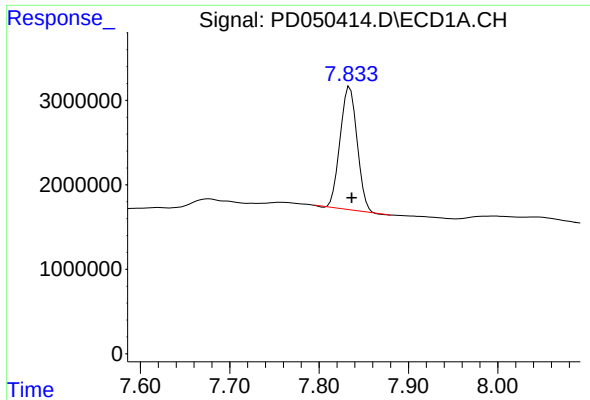
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#27 Chlordane-5

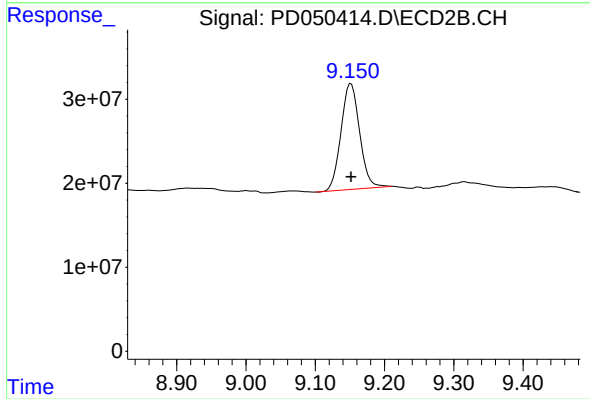
R.T.: 7.089 min
Delta R.T.: 0.039 min
Response: 6403743
Conc: 7.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 19053676
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 235349926
Conc: 11.63 ng/ml