

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 5:38
 Operator : AJ\SJ
 Sample : J5767-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:18:41 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	4.045	31449079	572.2E6	21.611	20.773
28)	SA Decachlor...	7.838	9.156	34868755	423.0E6	23.555	20.897
Target Compounds							
2)	A alpha-BHC	3.672	4.409	412207	15959582	0.176	0.376 #
3)	MA gamma-BHC...	3.920	4.735	1146097	-853626	0.491	N.D. #
4)	MA Heptachlor	0.000	5.202f	0	6415042	N.D.	0.169 #
5)	MB Aldrin	4.417	5.524	639649	7879119	0.279	0.220
6)	B beta-BHC	4.102f	4.939f	240369	30063158	0.263	1.812 #
7)	B delta-BHC	4.417f	0.000	639649	0	0.293	N.D. #
8)	B Heptachlo...	0.000	5.991f	0	817818	N.D.	0.026 #
13)	MA Dieldrin	0.000	6.557	0	27015556	N.D.	0.897 #
14)	MA Endrin	0.000	6.815f	0	2541672	N.D.	0.105 #
17)	MA 4,4'-DDT	6.004	0.000	1170672	0	0.661	N.D. #
18)	B Endrin al...	6.078	7.051f	1284398	8162629	0.847	0.404 #
19)	B Endosulfa...	6.250f	0.000	1108581	0	0.598	N.D. #
23)	Chlordane-1	4.084	0.000	333350	0	4.949	N.D. #
24)	Chlordane-2	4.516	5.524	460983	7879119	5.857	6.316
27)	Chlordane-5	6.004	7.051	1170672	8162629	15.404	8.933 #

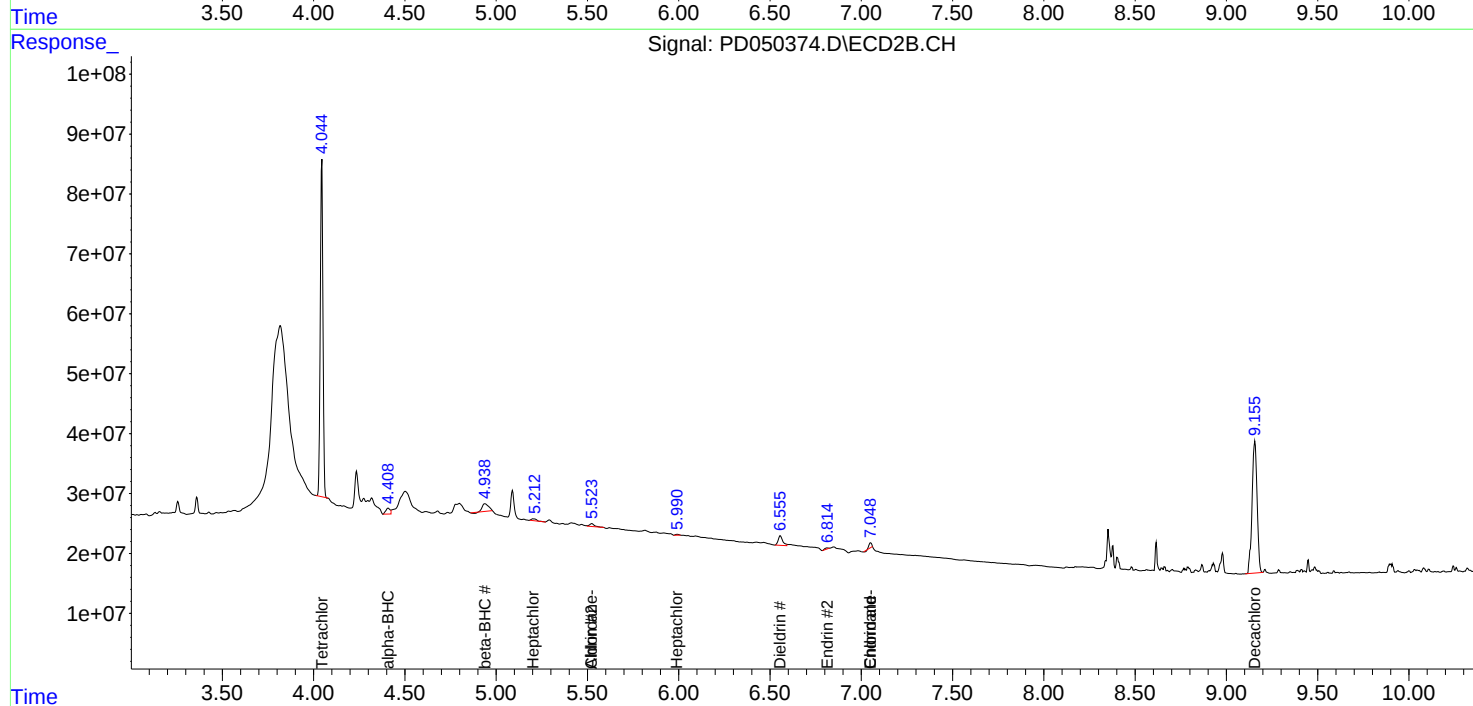
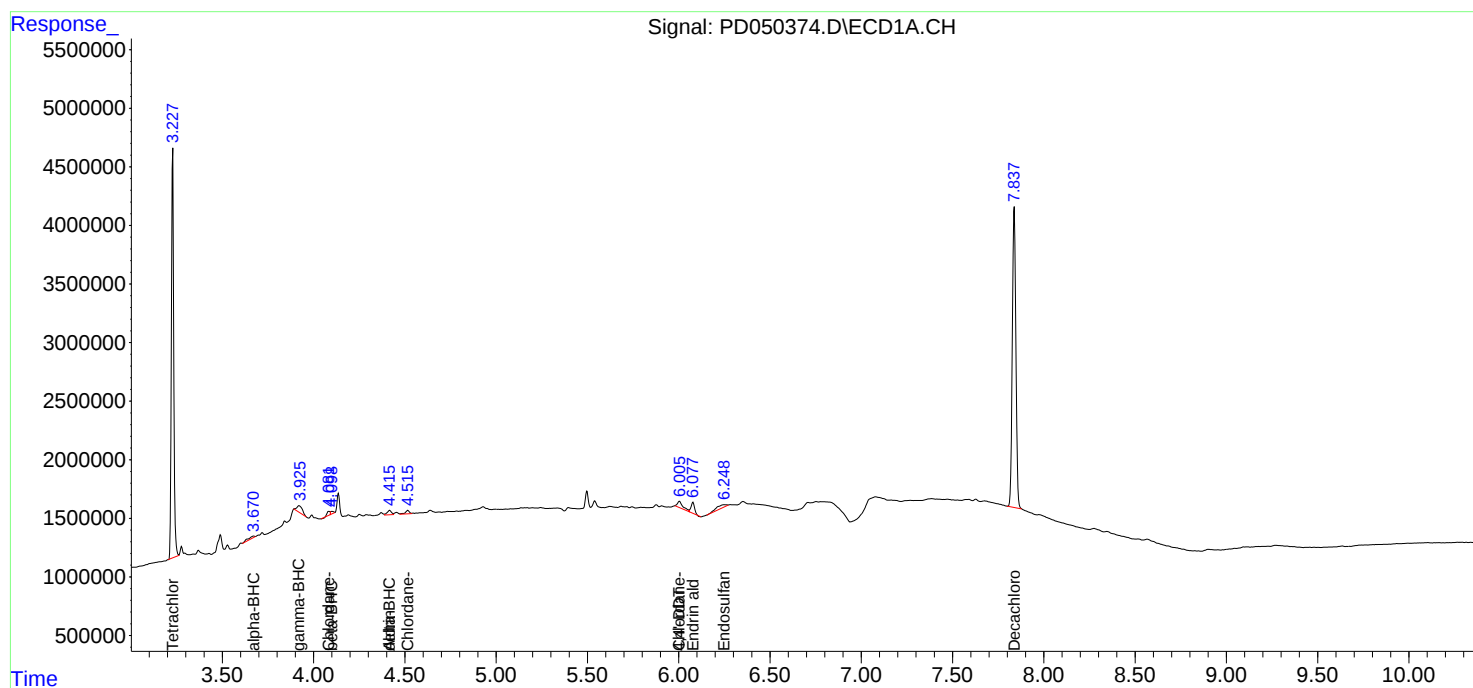
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

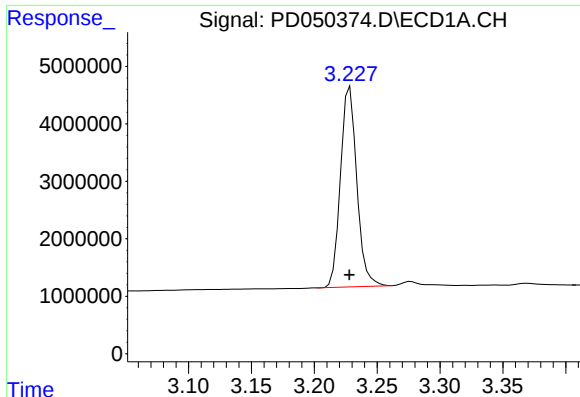
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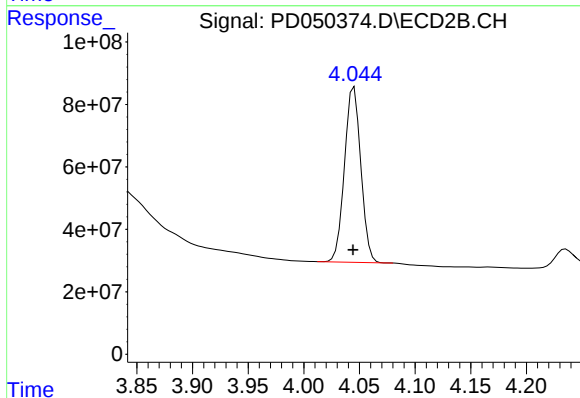




#1 Tetrachloro-m-xylene

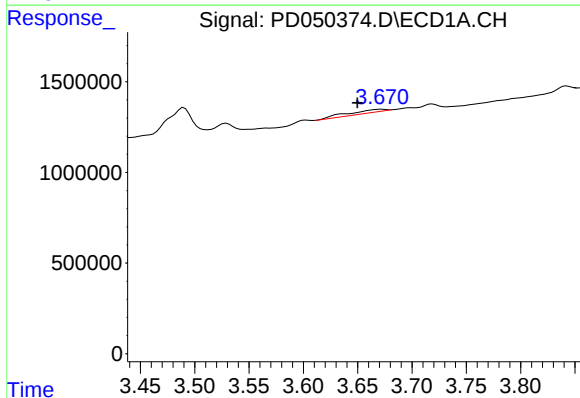
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 31449079
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



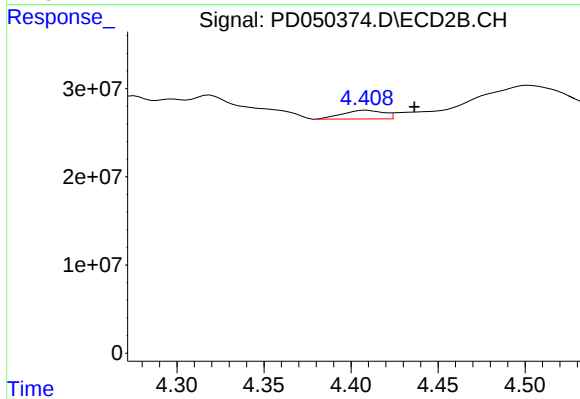
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.001 min
Response: 572174921
Conc: 20.77 ng/ml



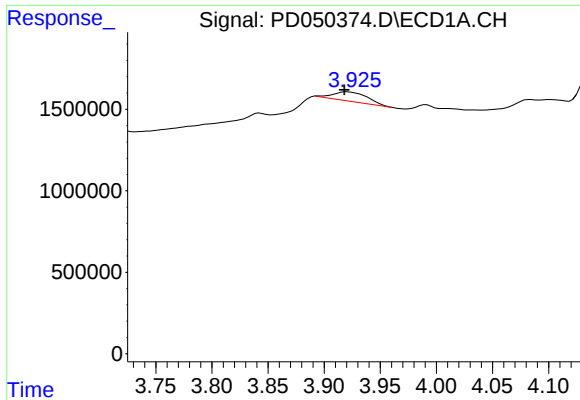
#2 alpha-BHC

R.T.: 3.672 min
Delta R.T.: 0.022 min
Response: 412207
Conc: 0.18 ng/ml



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: -0.028 min
Response: 15959582
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

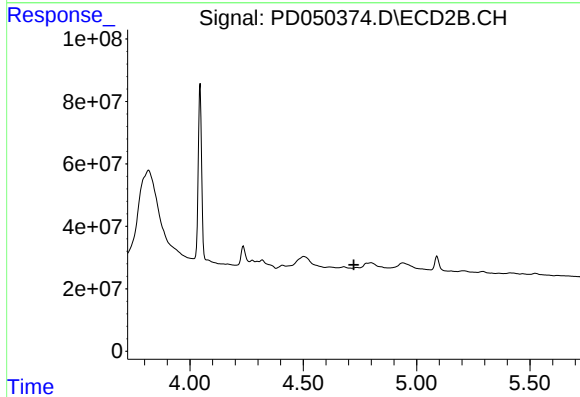
R.T.: 3.920 min

Delta R.T.: 0.002 min

Response: 1146097

Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



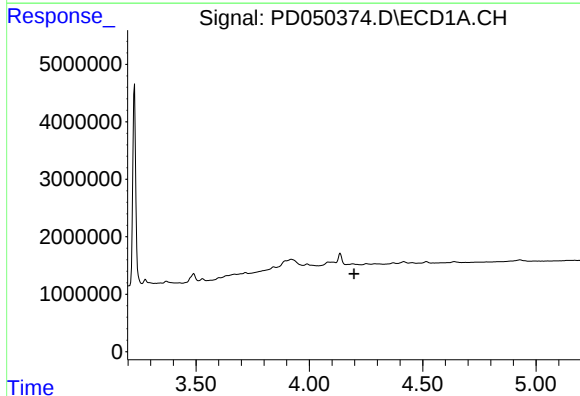
#3 gamma-BHC (Lindane)

R.T.: 4.735 min

Delta R.T.: 0.012 min

Response: -853626

Conc: N.D.



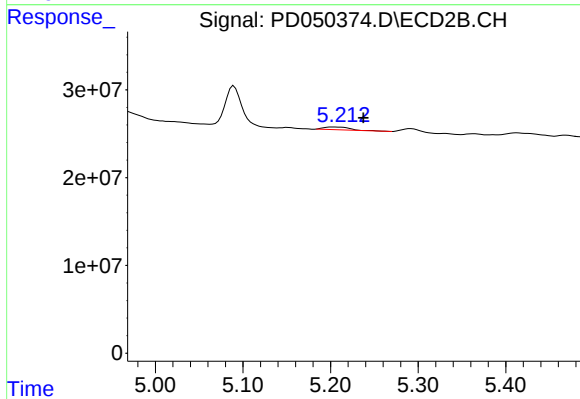
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.197 min

Response: 0

Conc: N.D.



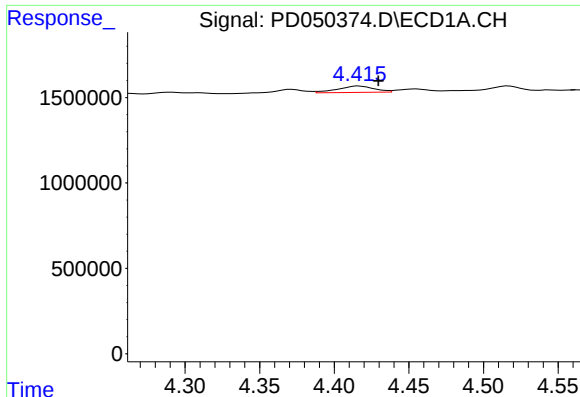
#4 Heptachlor

R.T.: 5.202 min

Delta R.T.: -0.035 min

Response: 6415042

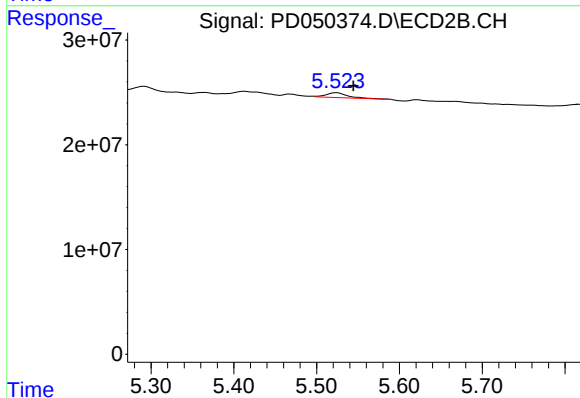
Conc: 0.17 ng/ml



#5 Aldrin

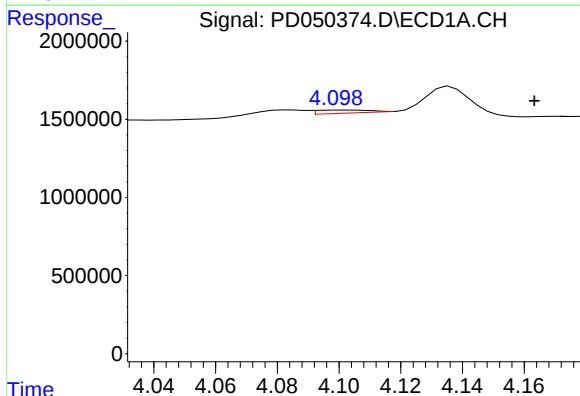
R.T.: 4.417 min
Delta R.T.: -0.013 min
Response: 639649
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



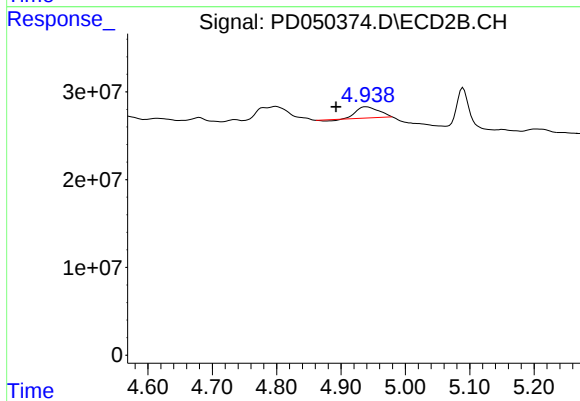
#5 Aldrin

R.T.: 5.524 min
Delta R.T.: -0.020 min
Response: 7879119
Conc: 0.22 ng/ml



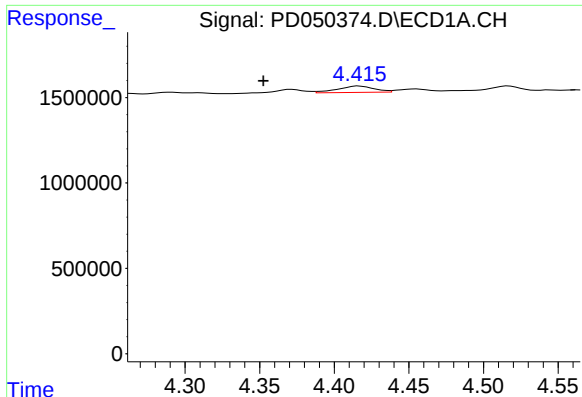
#6 beta-BHC

R.T.: 4.102 min
Delta R.T.: -0.062 min
Response: 240369
Conc: 0.26 ng/ml



#6 beta-BHC

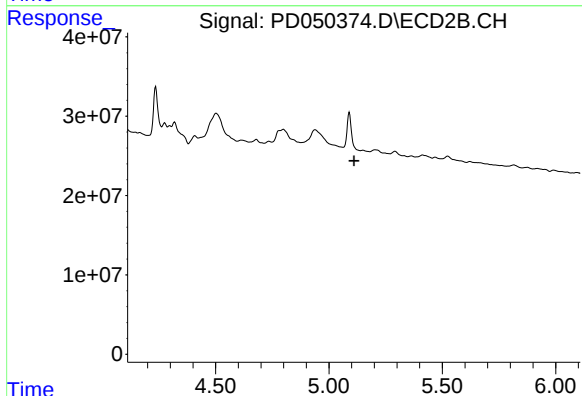
R.T.: 4.939 min
Delta R.T.: 0.047 min
Response: 30063158
Conc: 1.81 ng/ml



#7 delta-BHC

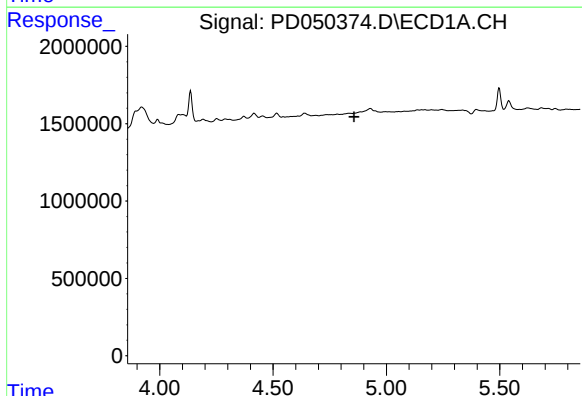
R.T.: 4.417 min
Delta R.T.: 0.064 min
Response: 639649
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



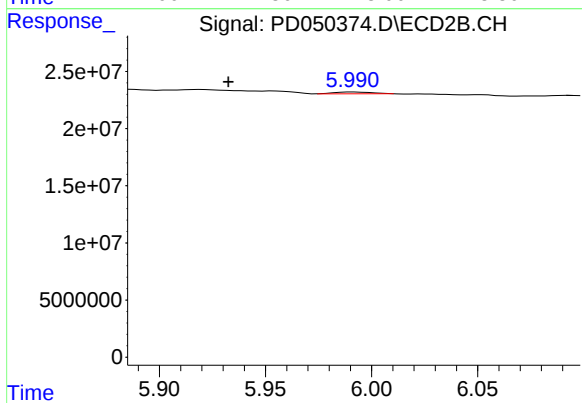
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



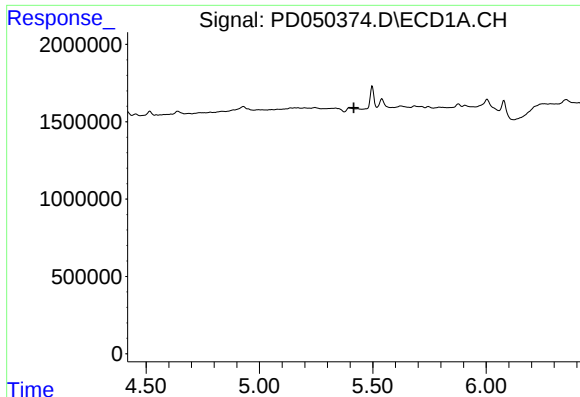
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

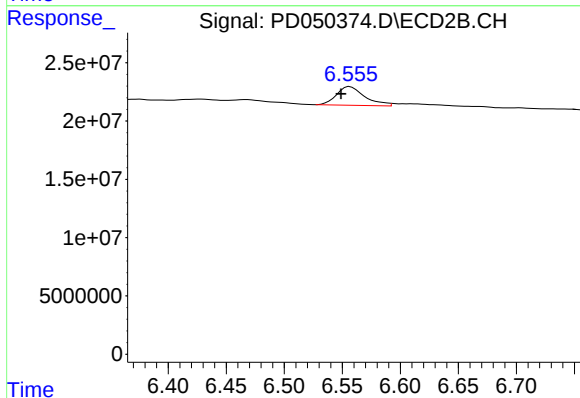
R.T.: 5.991 min
Delta R.T.: 0.059 min
Response: 817818
Conc: 0.03 ng/ml



#13 Dieldrin

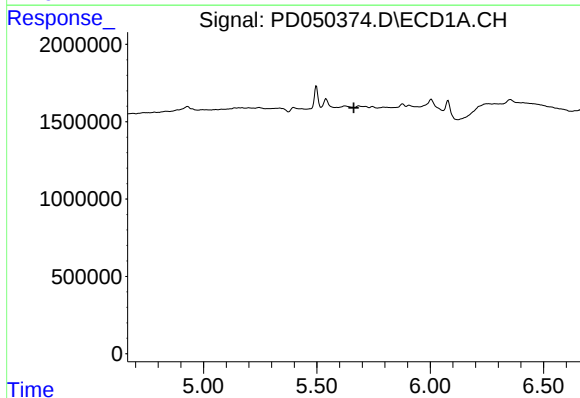
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



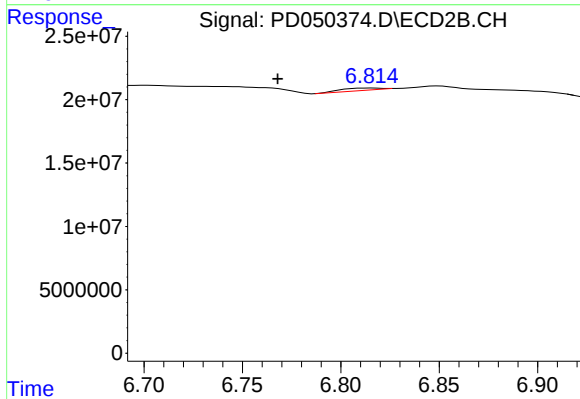
#13 Dieldrin

R.T.: 6.557 min
Delta R.T.: 0.008 min
Response: 27015556
Conc: 0.90 ng/ml



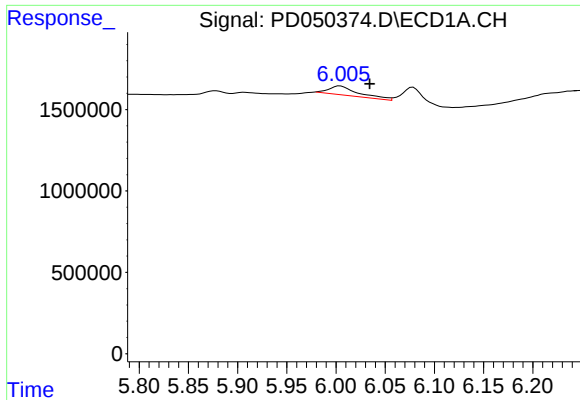
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.



#14 Endrin

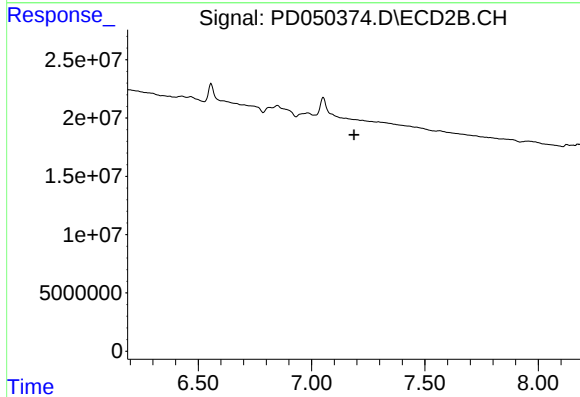
R.T.: 6.815 min
Delta R.T.: 0.047 min
Response: 2541672
Conc: 0.11 ng/ml



#17 4,4'-DDT

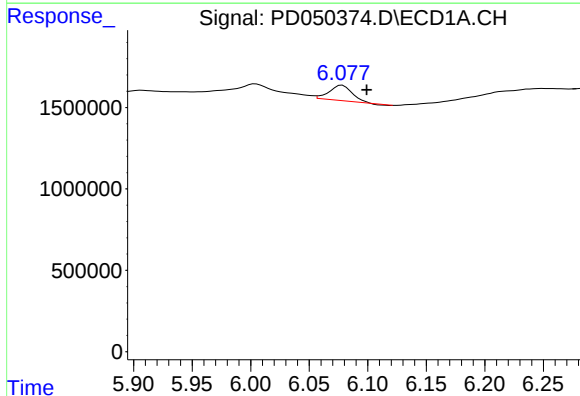
R.T.: 6.004 min
Delta R.T.: -0.030 min
Response: 1170672
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



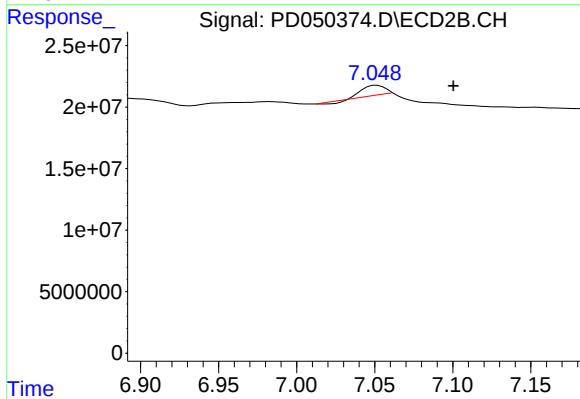
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



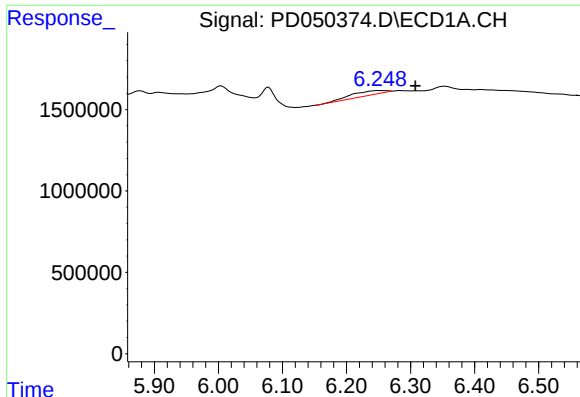
#18 Endrin aldehyde

R.T.: 6.078 min
Delta R.T.: -0.021 min
Response: 1284398
Conc: 0.85 ng/ml



#18 Endrin aldehyde

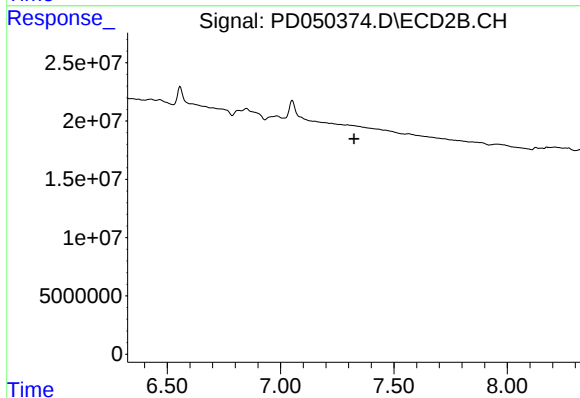
R.T.: 7.051 min
Delta R.T.: -0.049 min
Response: 8162629
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

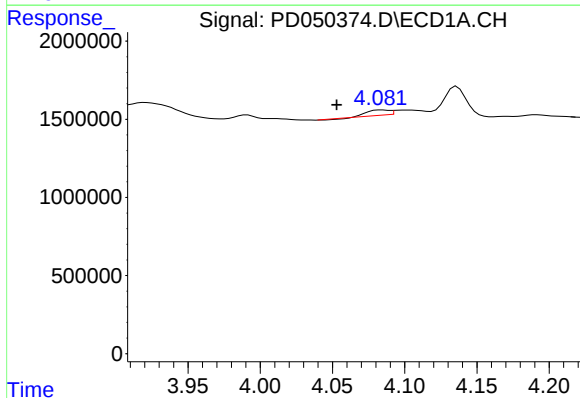
R.T.: 6.250 min
Delta R.T.: -0.058 min
Response: 1108581
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



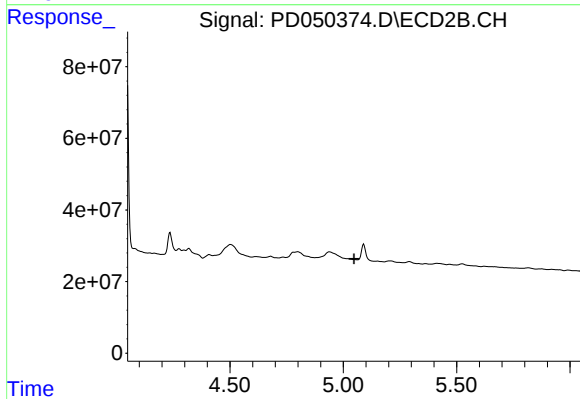
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



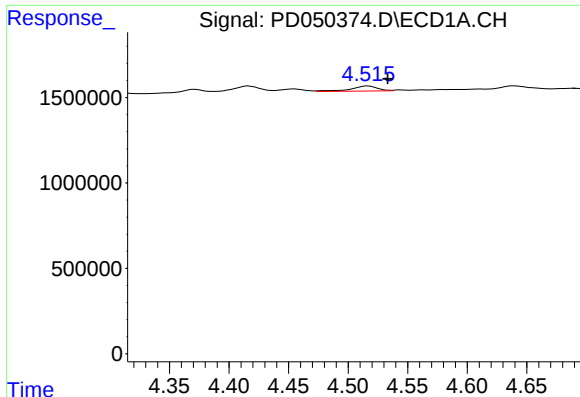
#23 Chlordane-1

R.T.: 4.084 min
Delta R.T.: 0.031 min
Response: 333350
Conc: 4.95 ng/ml



#23 Chlordane-1

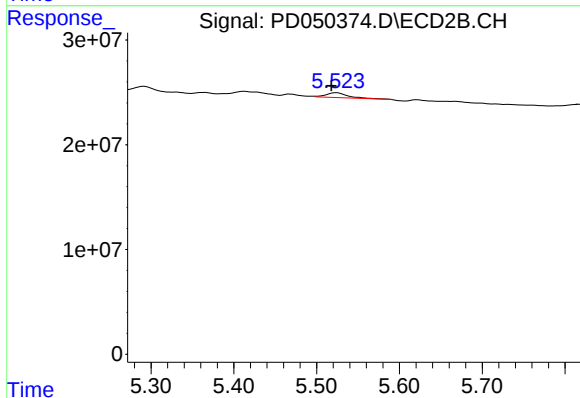
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

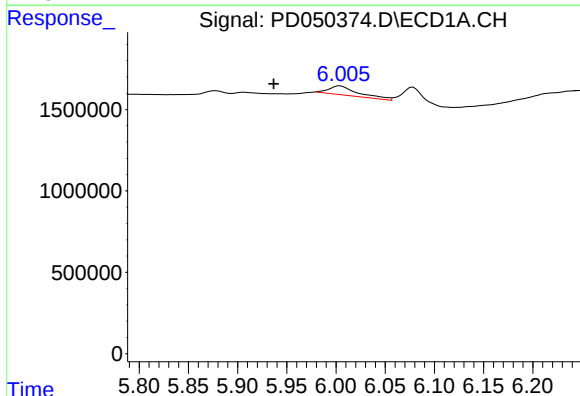
R.T.: 4.516 min
Delta R.T.: -0.017 min
Response: 460983
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



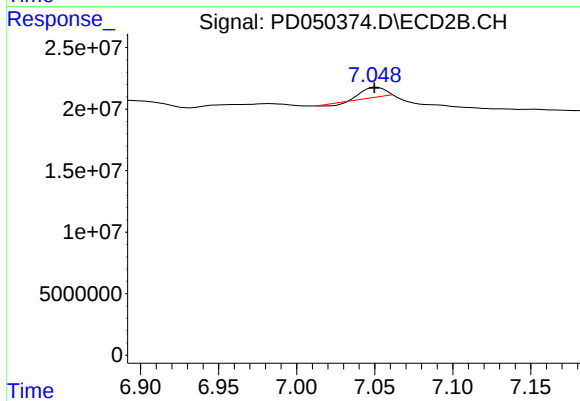
#24 Chlordane-2

R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 7879119
Conc: 6.32 ng/ml



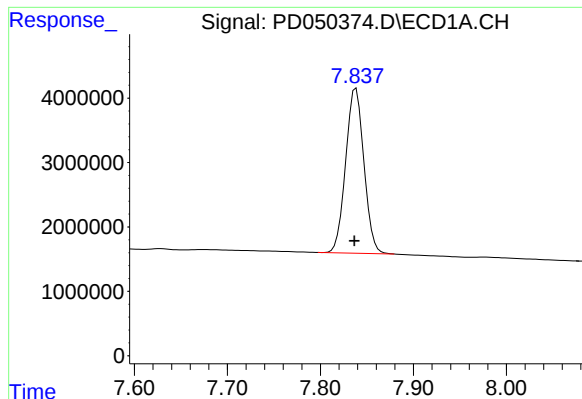
#27 Chlordane-5

R.T.: 6.004 min
Delta R.T.: 0.068 min
Response: 1170672
Conc: 15.40 ng/ml



#27 Chlordane-5

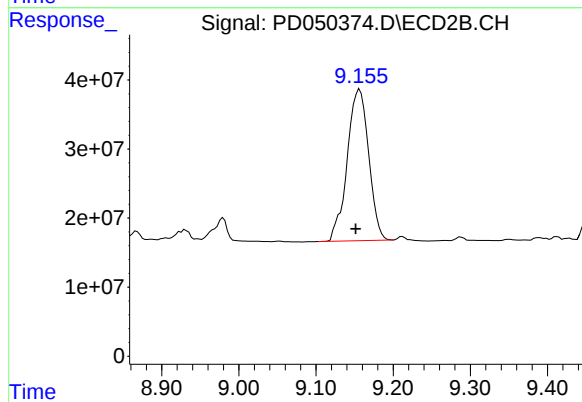
R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 8162629
Conc: 8.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 34868755
Conc: 23.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.005 min
Response: 422989833
Conc: 20.90 ng/ml