

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050807.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 15:34
 Operator : AJ\SJ
 Sample : J6331-30
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:34:49 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...	3.227	4.044	29656101	533.7E6	20.379	19.375
28)	SA Decachlor...	7.830	9.152	33853398	411.7E6	22.869	20.338
Target Compounds							
2)	A alpha-BHC	3.661	0.000	1392474	0	0.593	N.D. #
3)	MA gamma-BHC...	3.921	4.662f	1866685	1525815	0.800	0.040 #
4)	MA Heptachlor	4.132f	5.213	323922	719487	0.147	0.019 #
6)	B beta-BHC	4.132	4.936f	323922	40601150	0.354	2.447 #
8)	B Heptachlo...	0.000	5.916	0	15043655	N.D.	0.473 #
10)	B gamma-Chl...	0.000	6.173	0	6992716	N.D.	0.221 #
11)	B alpha-Chl...	0.000	6.173f	0	6992716	N.D.	0.230 #
13)	MA Dieldrin	0.000	6.547	0	8933976	N.D.	0.296 #
14)	MA Endrin	0.000	6.807f	0	4801444	N.D.	0.199 #
15)	B Endosulfa...	0.000	6.979	0	20440436	N.D.	0.837 #
16)	A 4,4'-DDD	5.743f	0.000	119310	0	0.070	N.D. #
18)	B Endrin al...	0.000	7.046f	0	1975485	N.D.	0.098 #
19)	B Endosulfa...	6.344f	0.000	382240	0	0.206	N.D. #
23)	Chlordane-1	4.081	0.000	145438	0	2.159	N.D. #
25)	Chlordane-3	0.000	6.173	0	6992716	N.D.	1.736 #
26)	Chlordane-4	0.000	6.173	0	6992716	N.D.	1.528 #
27)	Chlordane-5	0.000	7.046	0	1975485	N.D.	2.162 #

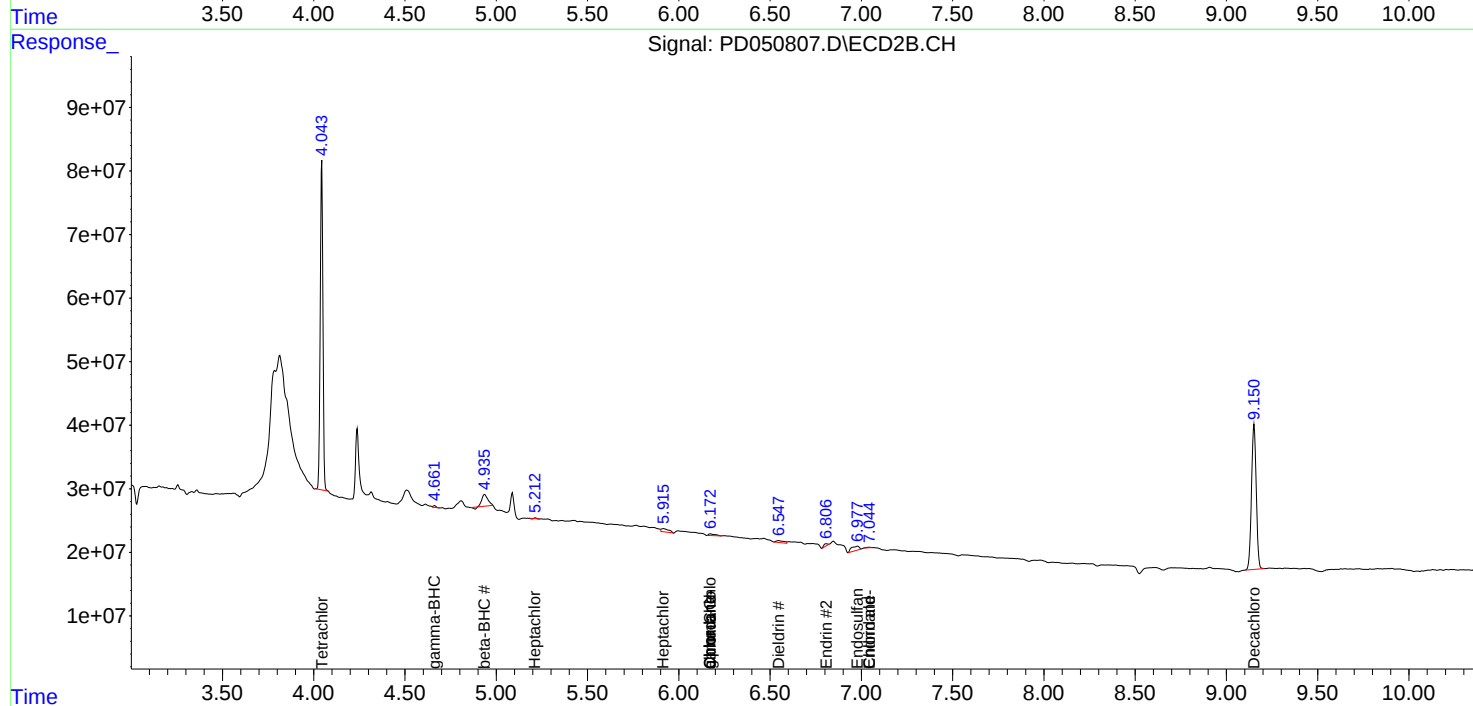
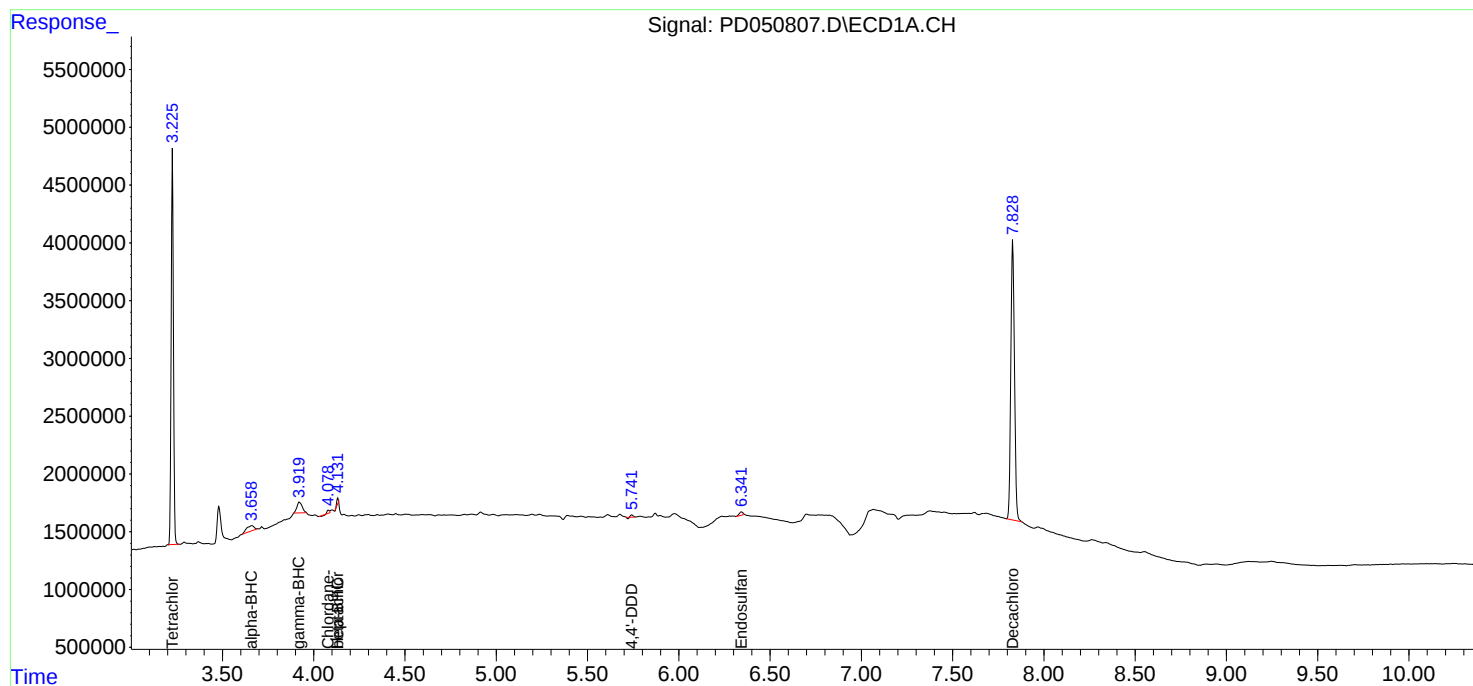
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

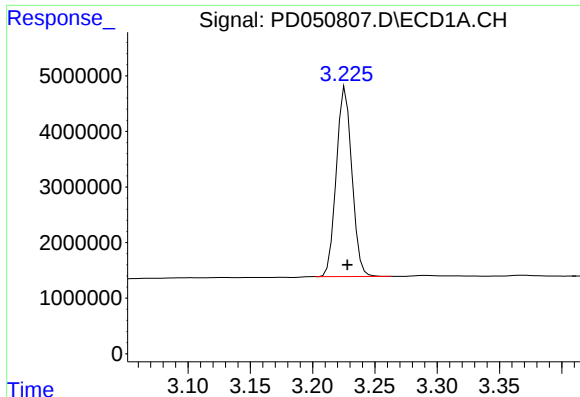
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Sample : J6331-30
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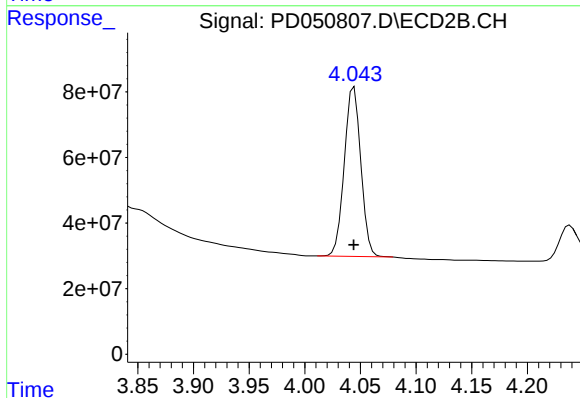




#1 Tetrachloro-m-xylene

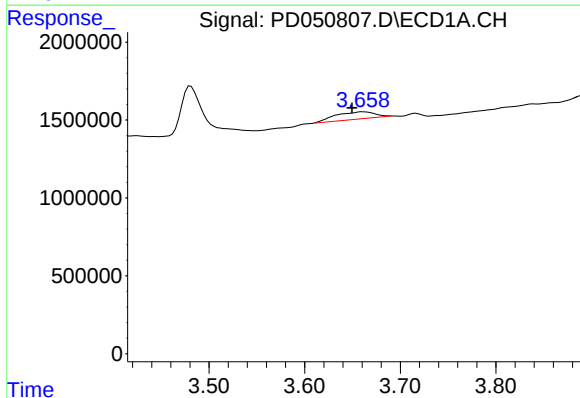
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 29656101
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



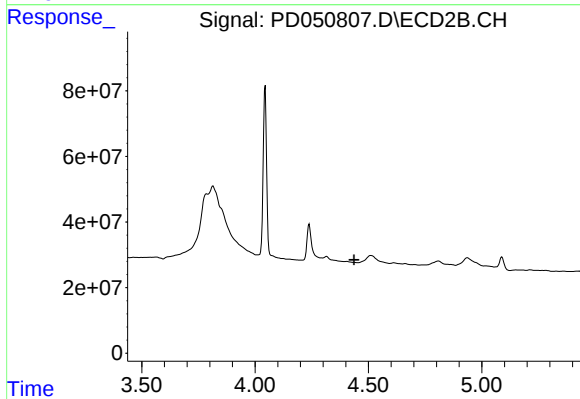
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 533652323
Conc: 19.37 ng/ml



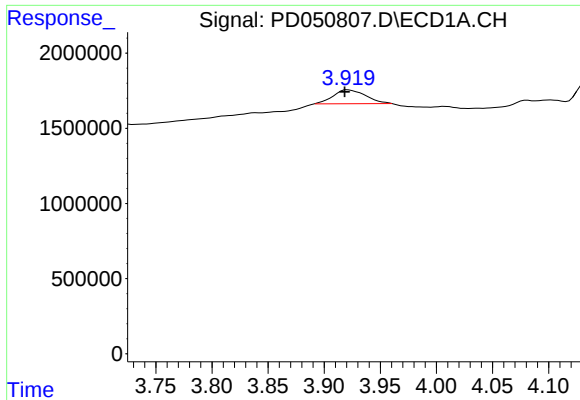
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: 0.012 min
Response: 1392474
Conc: 0.59 ng/ml



#2 alpha-BHC

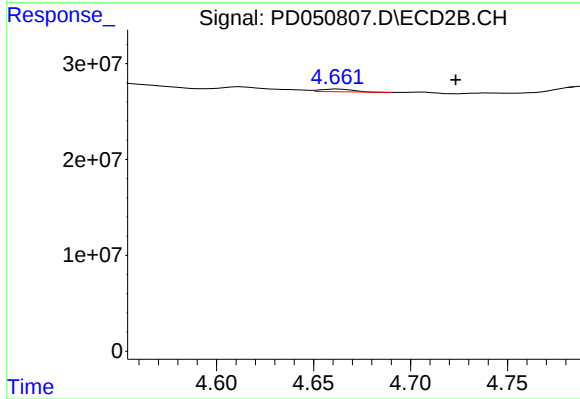
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

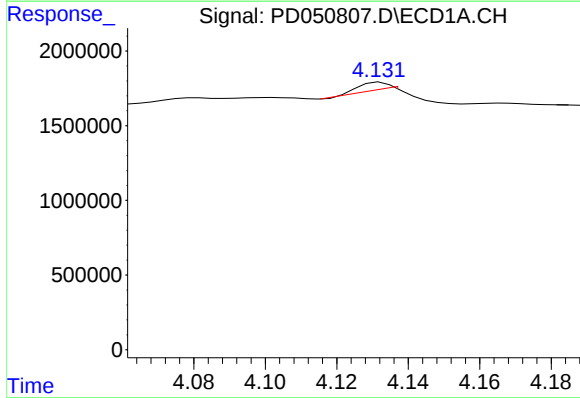
R.T.: 3.921 min
Delta R.T.: 0.003 min
Response: 1866685
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



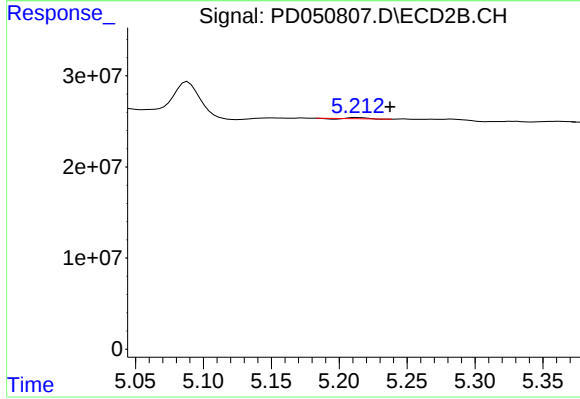
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: -0.061 min
Response: 1525815
Conc: 0.04 ng/ml



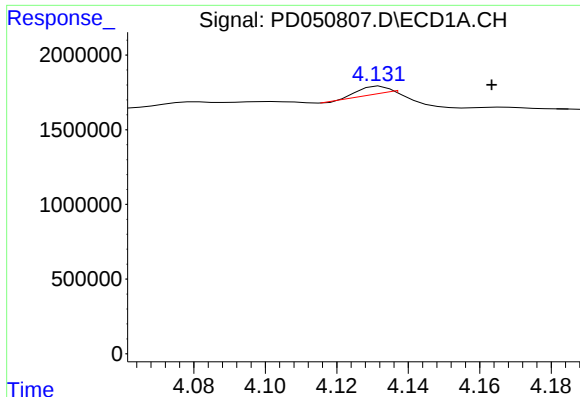
#4 Heptachlor

R.T.: 4.132 min
Delta R.T.: -0.065 min
Response: 323922
Conc: 0.15 ng/ml



#4 Heptachlor

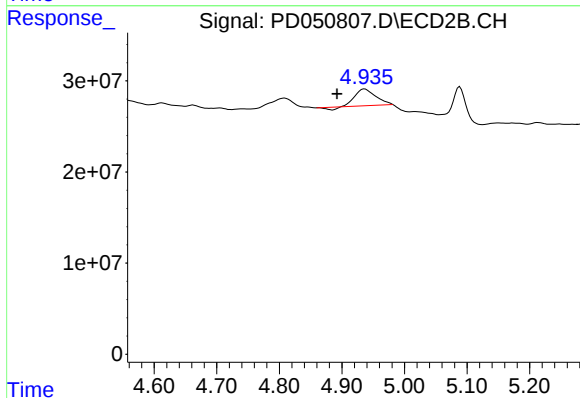
R.T.: 5.213 min
Delta R.T.: -0.024 min
Response: 719487
Conc: 0.02 ng/ml



#6 beta-BHC

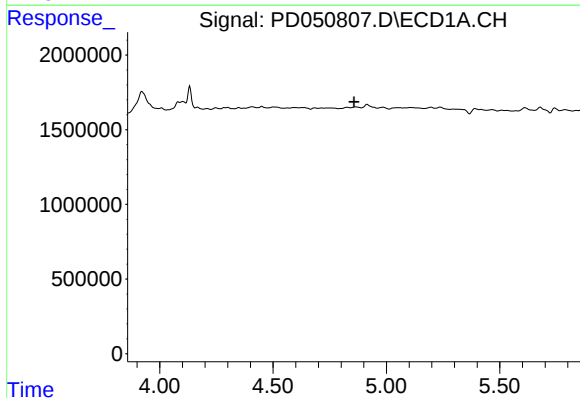
R.T.: 4.132 min
Delta R.T.: -0.031 min
Response: 323922
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



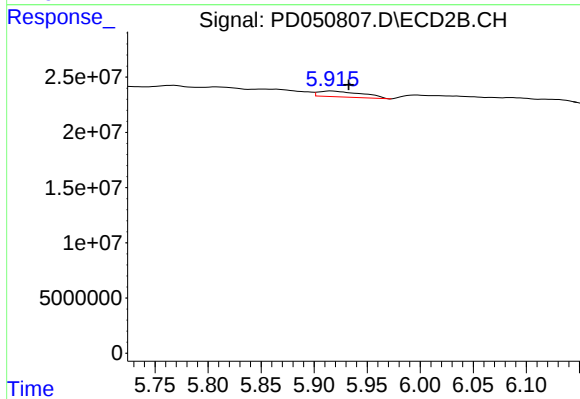
#6 beta-BHC

R.T.: 4.936 min
Delta R.T.: 0.044 min
Response: 40601150
Conc: 2.45 ng/ml



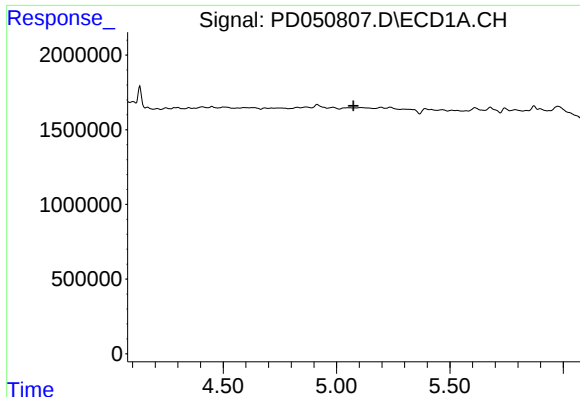
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

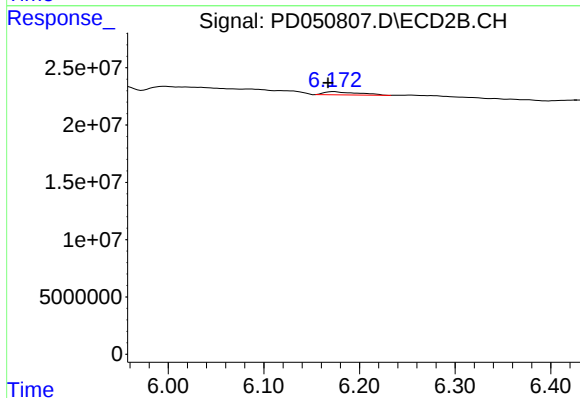
R.T.: 5.916 min
Delta R.T.: -0.016 min
Response: 15043655
Conc: 0.47 ng/ml



#10 gamma-Chlordane

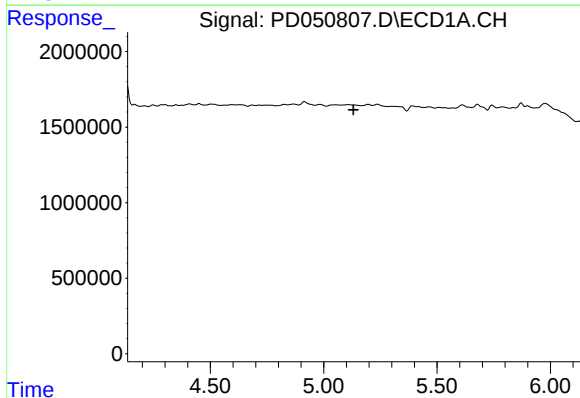
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



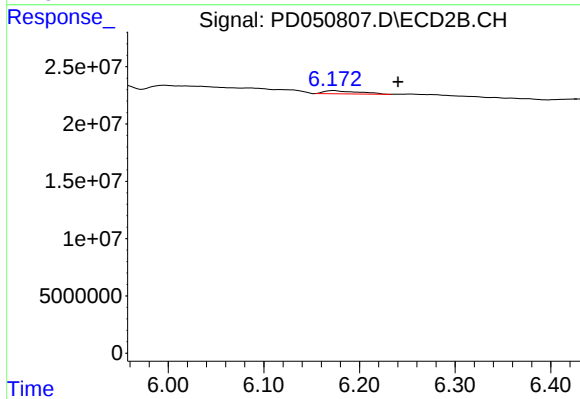
#10 gamma-Chlordane

R.T.: 6.173 min
Delta R.T.: 0.006 min
Response: 6992716
Conc: 0.22 ng/ml



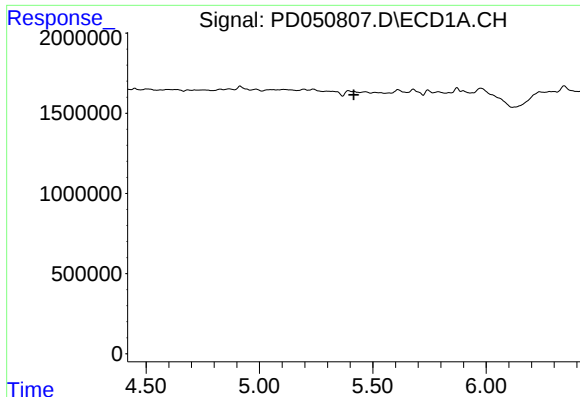
#11 alpha-Chlordane

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



#11 alpha-Chlordane

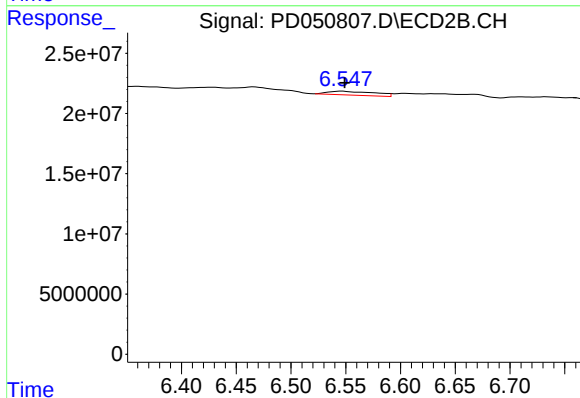
R.T.: 6.173 min
Delta R.T.: -0.067 min
Response: 6992716
Conc: 0.23 ng/ml



#13 Dieldrin

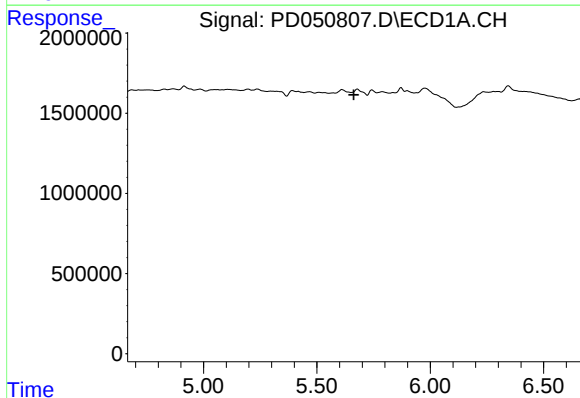
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



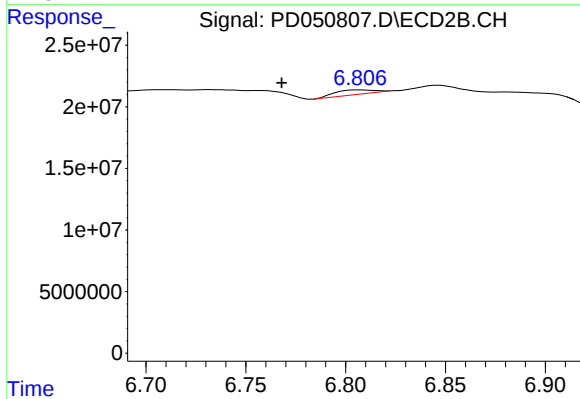
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 8933976
Conc: 0.30 ng/ml



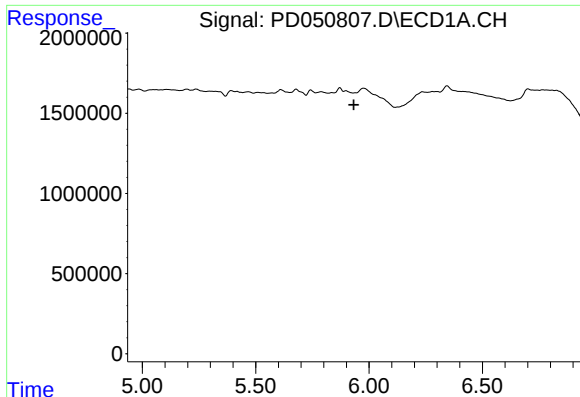
#14 Endrin

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



#14 Endrin

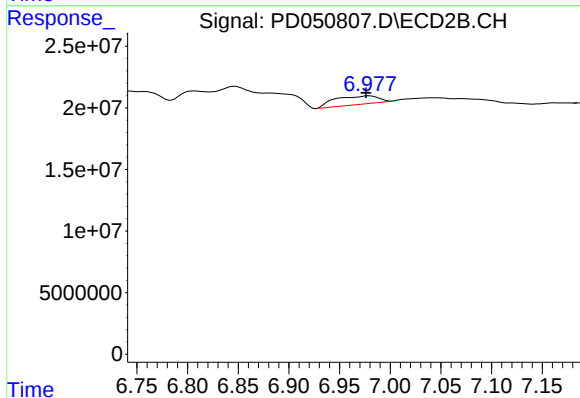
R.T.: 6.807 min
Delta R.T.: 0.039 min
Response: 4801444
Conc: 0.20 ng/ml



#15 Endosulfan II

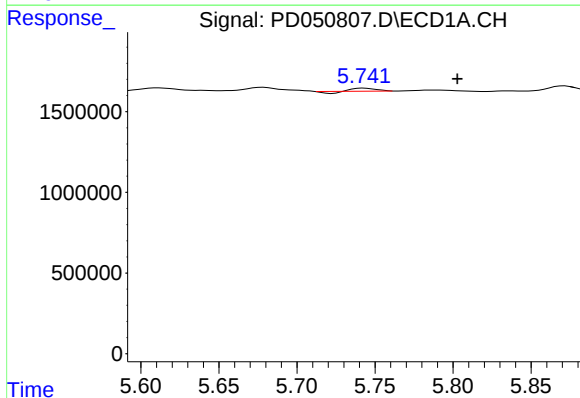
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



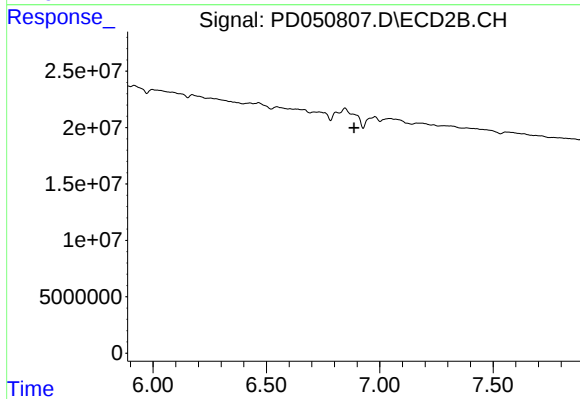
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 20440436
Conc: 0.84 ng/ml



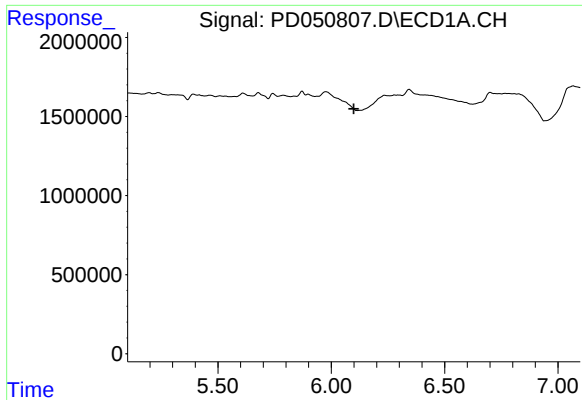
#16 4,4'-DDD

R.T.: 5.743 min
Delta R.T.: -0.060 min
Response: 119310
Conc: 0.07 ng/ml



#16 4,4'-DDD

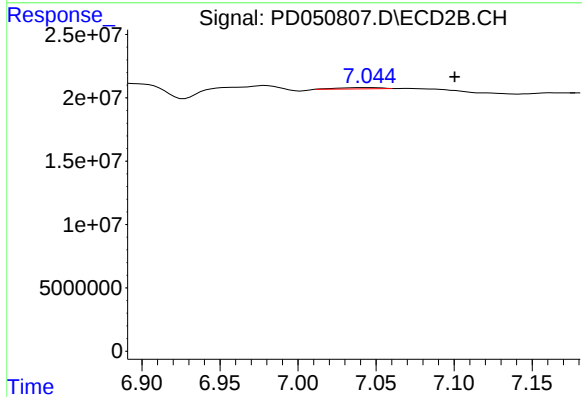
R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

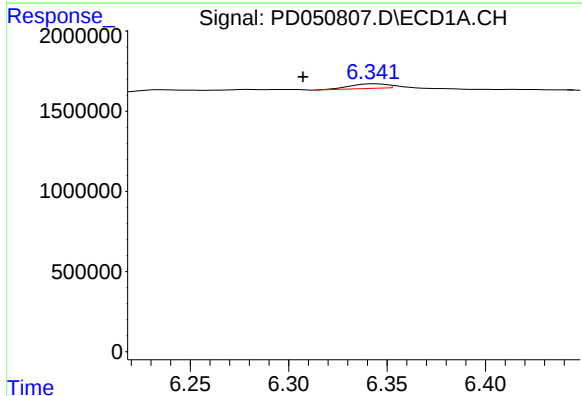
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



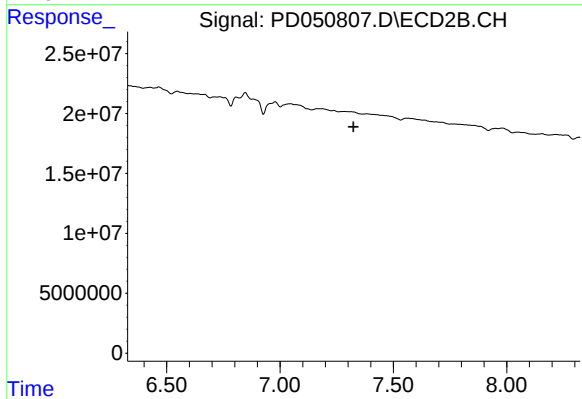
#18 Endrin aldehyde

R.T.: 7.046 min
Delta R.T.: -0.054 min
Response: 1975485
Conc: 0.10 ng/ml



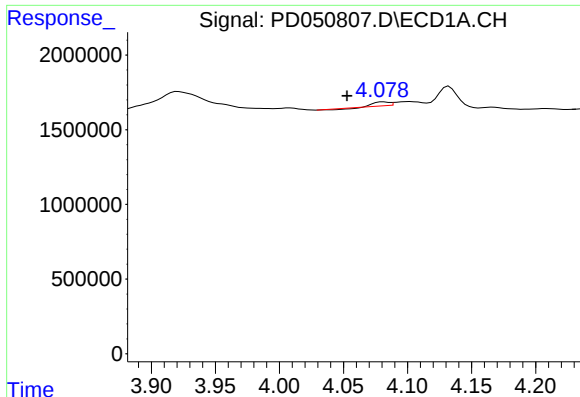
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.037 min
Response: 382240
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

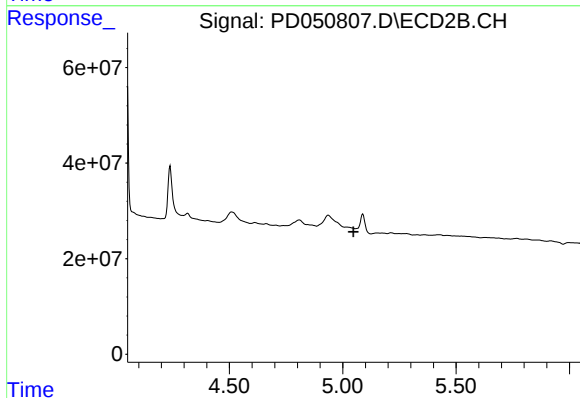
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.



#23 Chlordane-1

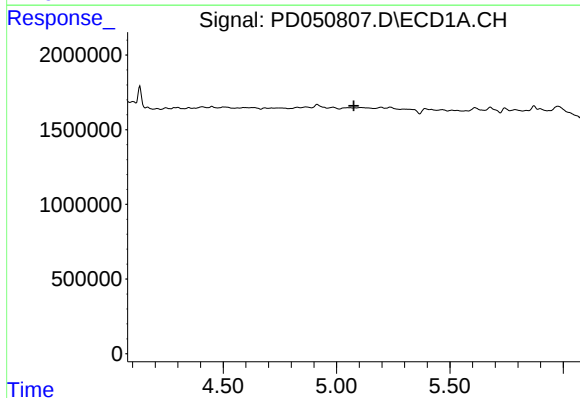
R.T.: 4.081 min
Delta R.T.: 0.028 min
Response: 145438
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



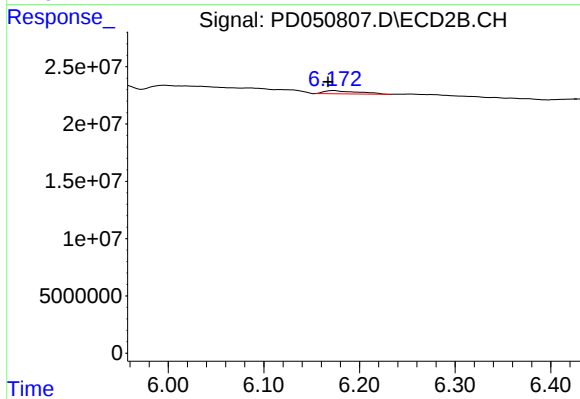
#23 Chlordane-1

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



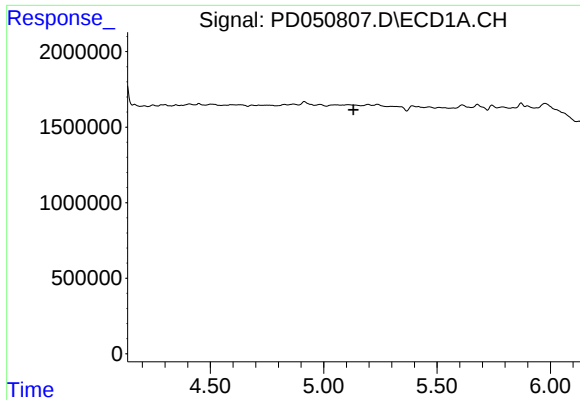
#25 Chlordane-3

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



#25 Chlordane-3

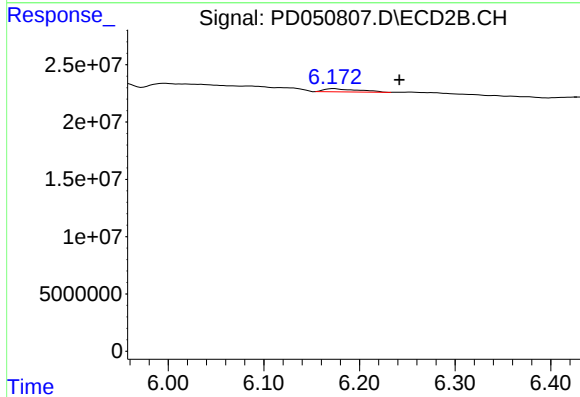
R.T.: 6.173 min
Delta R.T.: 0.006 min
Response: 6992716
Conc: 1.74 ng/ml



#26 Chlordane-4

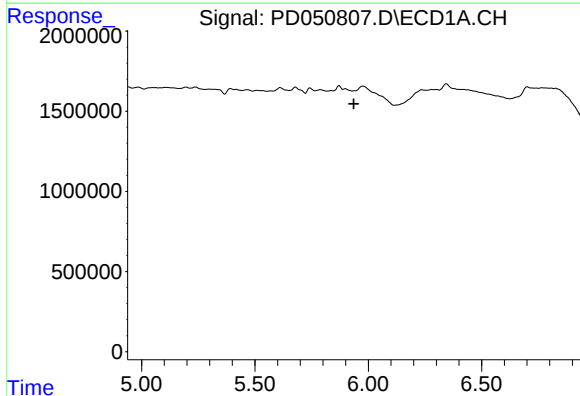
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



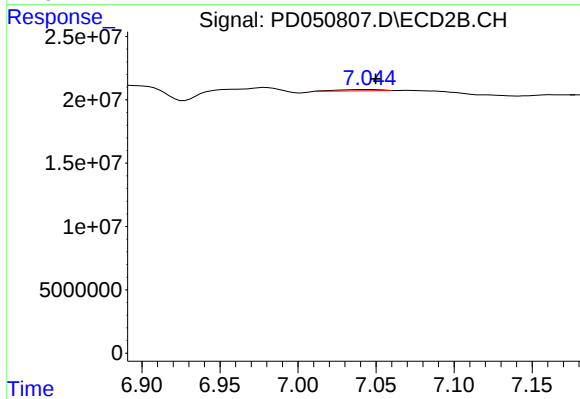
#26 Chlordane-4

R.T.: 6.173 min
Delta R.T.: -0.069 min
Response: 6992716
Conc: 1.53 ng/ml



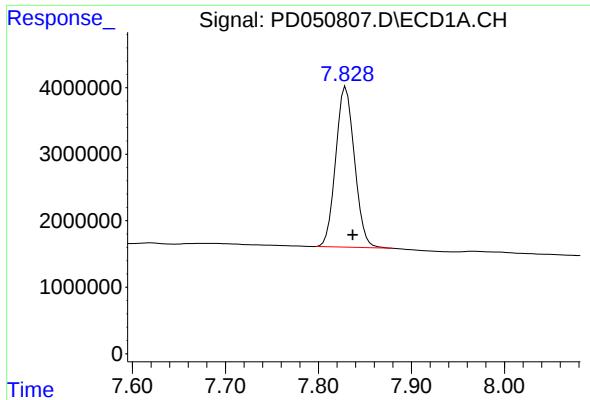
#27 Chlordane-5

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



#27 Chlordane-5

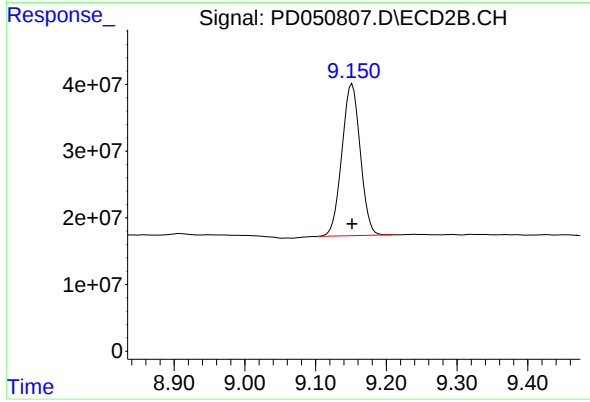
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 1975485
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 33853398
Conc: 22.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 411673919
Conc: 20.34 ng/ml