

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 14:52
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:33:38 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...	3.226	4.043	28514577	541.5E6	19.595	19.661
28)	SA Decachlor...	7.830	9.152	33742928	410.2E6	22.794	20.264
Target Compounds							
2)	A alpha-BHC	3.661	0.000	1382490	0	0.589	N.D. #
3)	MA gamma-BHC...	3.929	0.000	1678001	0	0.719	N.D. #
4)	MA Heptachlor	4.132f	0.000	114680	0	0.052	N.D. #
6)	B beta-BHC	4.132	4.935f	114680	52705418	0.125	3.177 #
9)	A Endosulfan I	0.000	6.295	0	2308986	N.D.	0.081 #
10)	B gamma-Chl...	0.000	6.176	0	4372023	N.D.	0.138 #
11)	B alpha-Chl...	0.000	6.295f	0	2308986	N.D.	0.076 #
16)	A 4,4'-DDD	0.000	6.846f	0	51618924	N.D.	2.261 #
19)	B Endosulfa...	6.239f	0.000	528299	0	0.285	N.D. #
23)	Chlordane-1	4.100	0.000	510702	0	7.582	N.D. #
24)	Chlordane-2	4.502	0.000	3016979	0	38.333	N.D. #
25)	Chlordane-3	0.000	6.176	0	4372023	N.D.	1.085 #
26)	Chlordane-4	0.000	6.295	0	2308986	N.D.	0.504 #

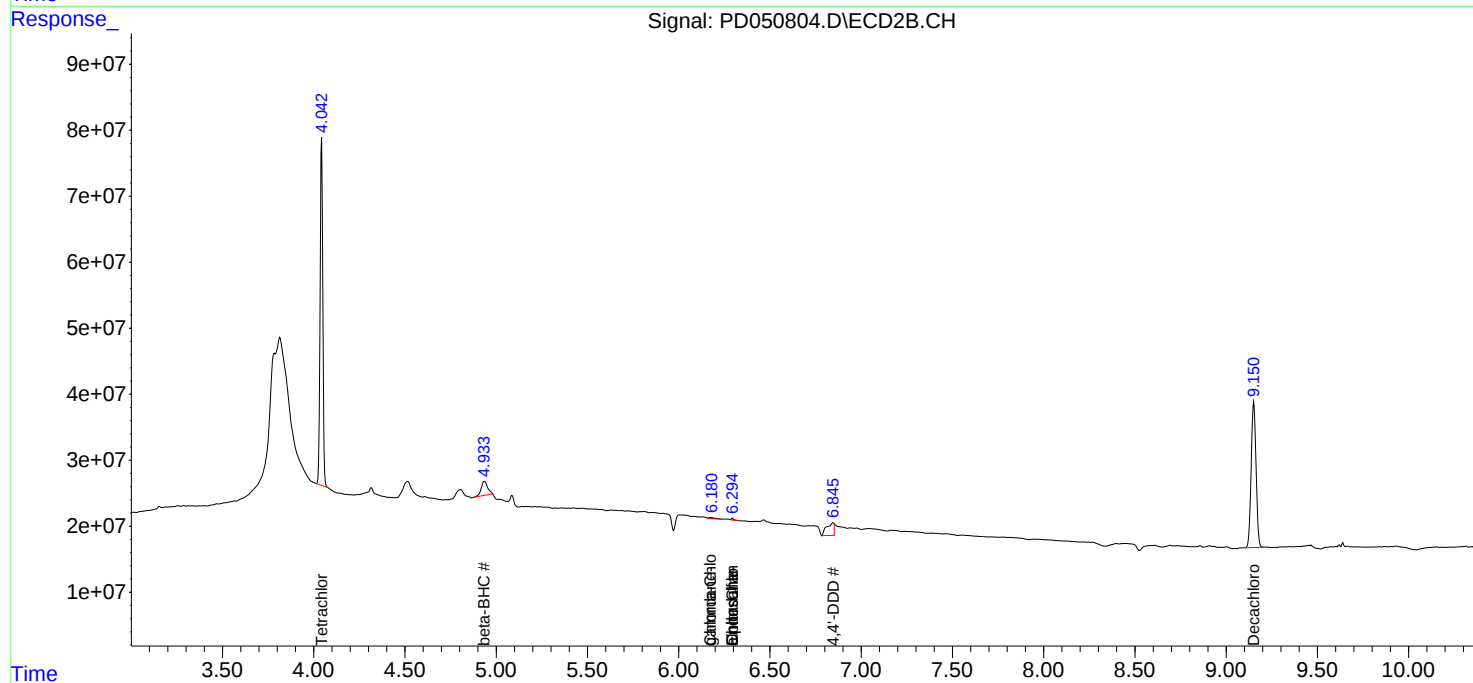
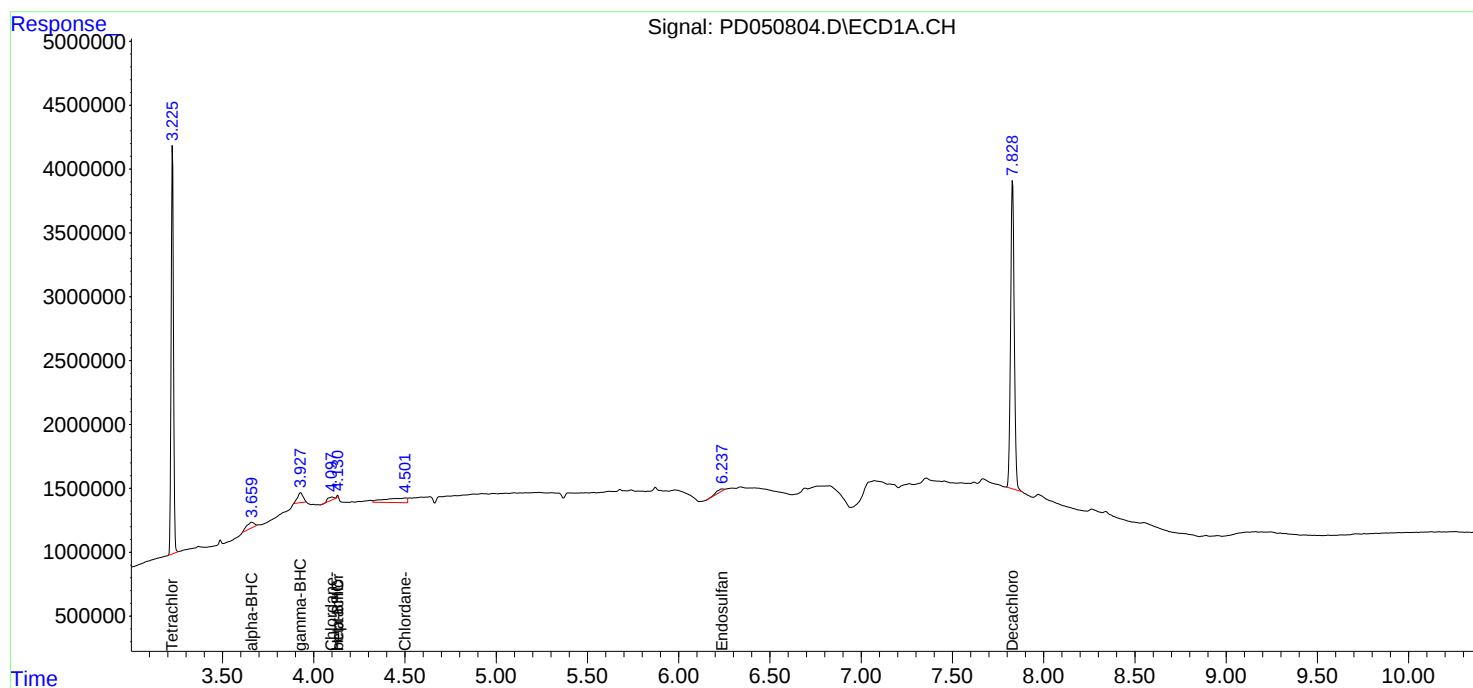
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

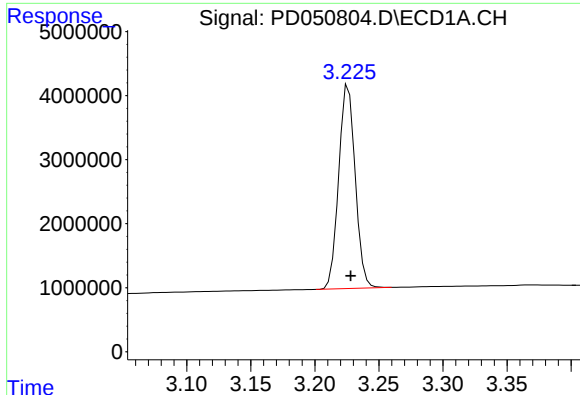
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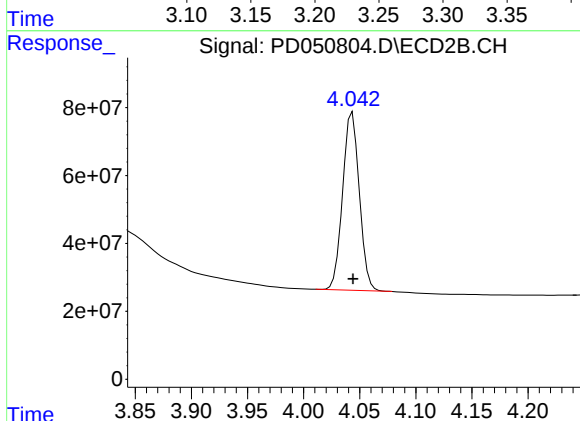




#1 Tetrachloro-m-xylene

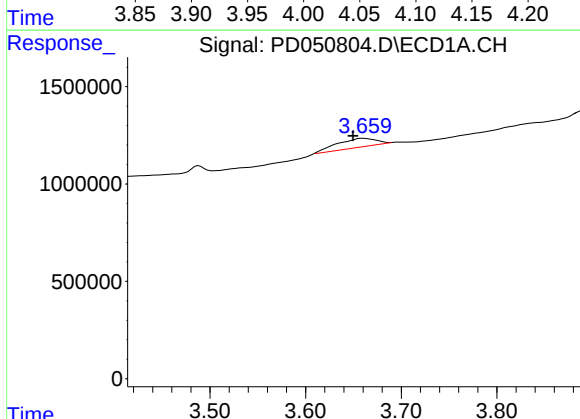
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 28514577
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



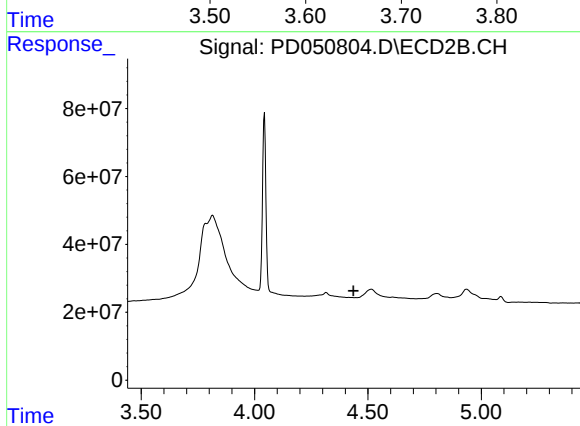
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 541547393
Conc: 19.66 ng/ml



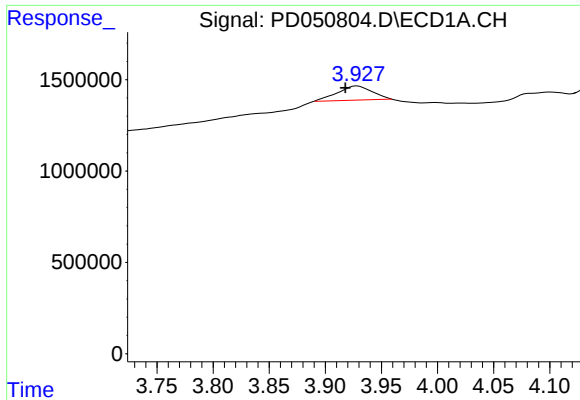
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: 0.011 min
Response: 1382490
Conc: 0.59 ng/ml



#2 alpha-BHC

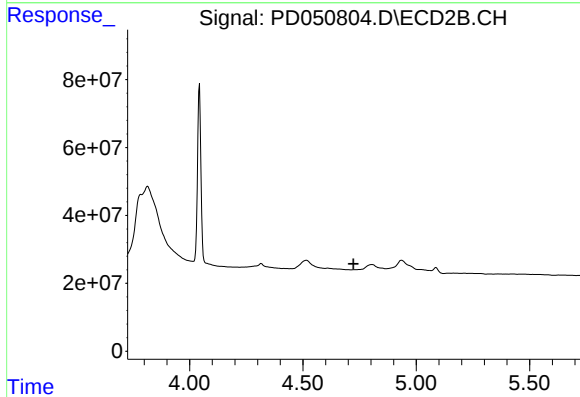
R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

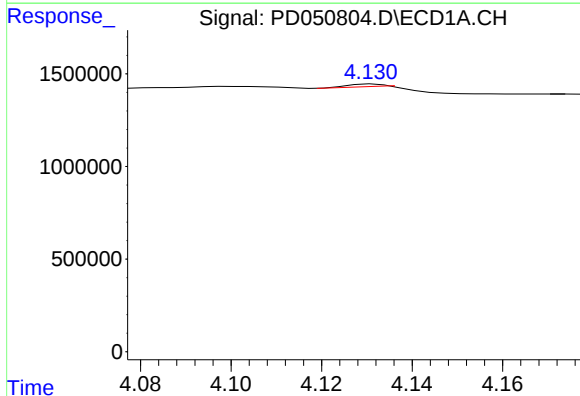
R.T.: 3.929 min
Delta R.T.: 0.010 min
Response: 1678001
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



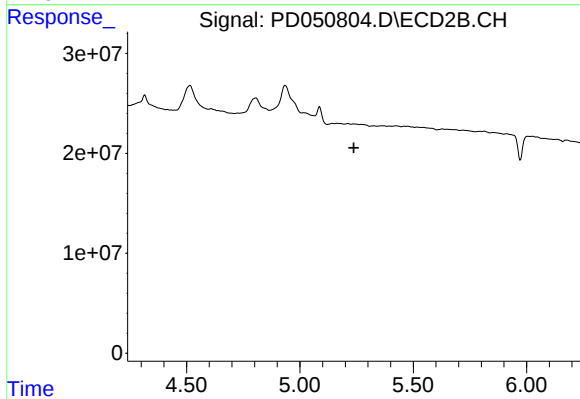
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



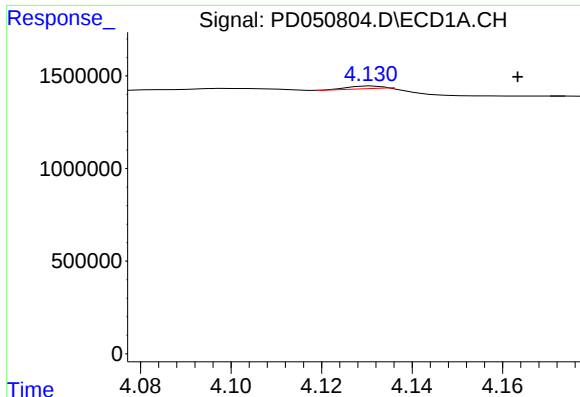
#4 Heptachlor

R.T.: 4.132 min
Delta R.T.: -0.066 min
Response: 114680
Conc: 0.05 ng/ml



#4 Heptachlor

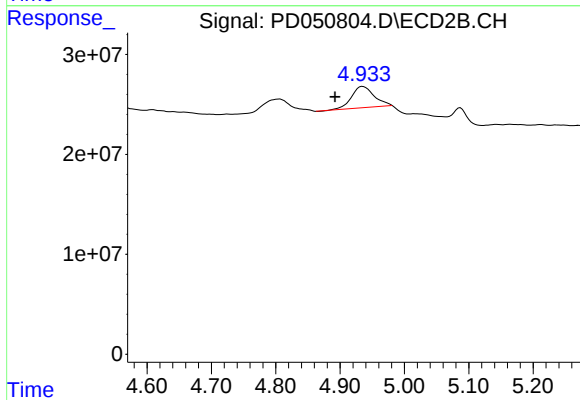
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

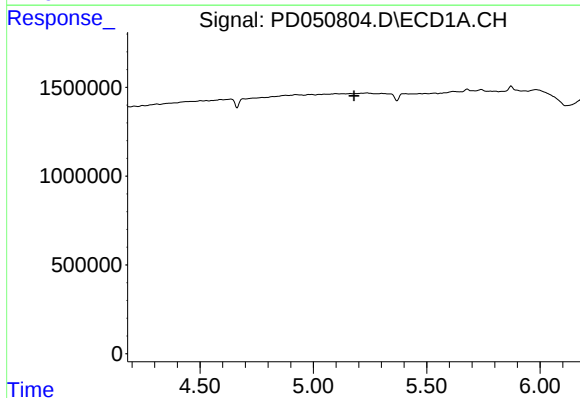
R.T.: 4.132 min
Delta R.T.: -0.032 min
Response: 114680
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



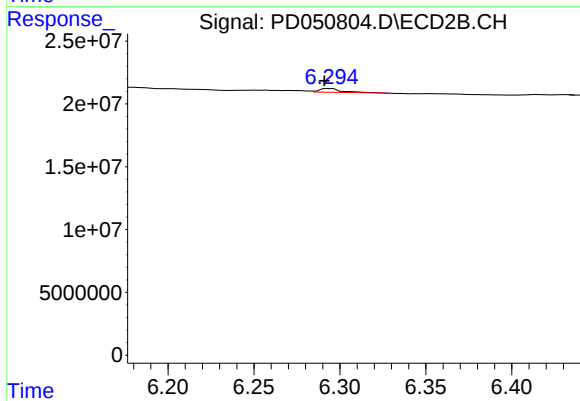
#6 beta-BHC

R.T.: 4.935 min
Delta R.T.: 0.043 min
Response: 52705418
Conc: 3.18 ng/ml



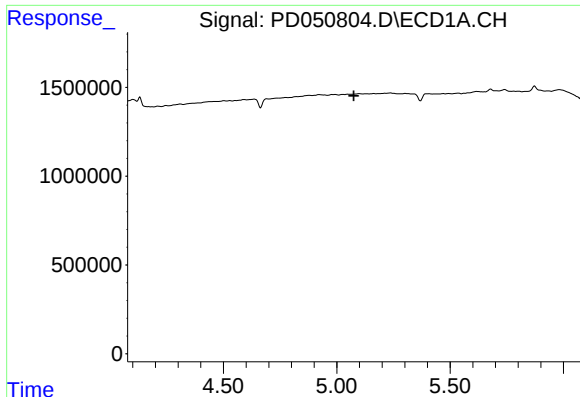
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



#9 Endosulfan I

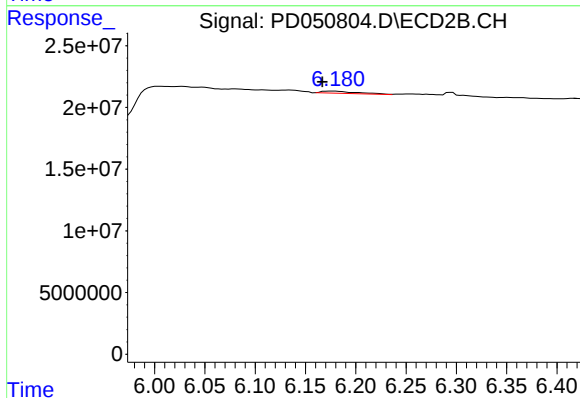
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 2308986
Conc: 0.08 ng/ml



#10 gamma-Chlordane

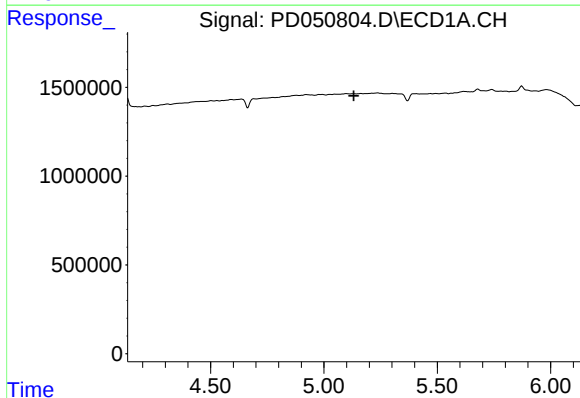
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



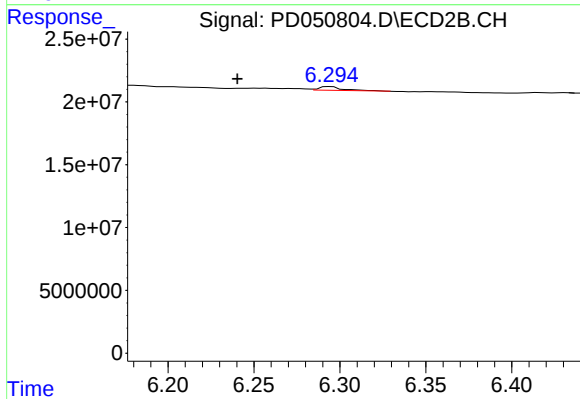
#10 gamma-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.009 min
Response: 4372023
Conc: 0.14 ng/ml



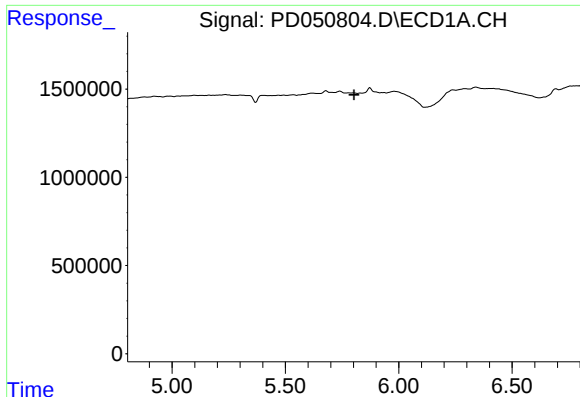
#11 alpha-Chlordane

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



#11 alpha-Chlordane

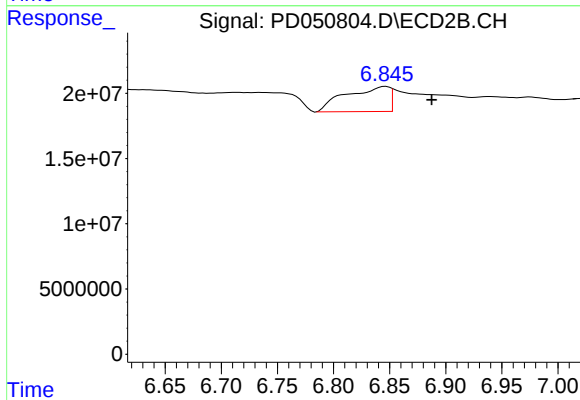
R.T.: 6.295 min
Delta R.T.: 0.054 min
Response: 2308986
Conc: 0.08 ng/ml



#16 4,4'-DDD

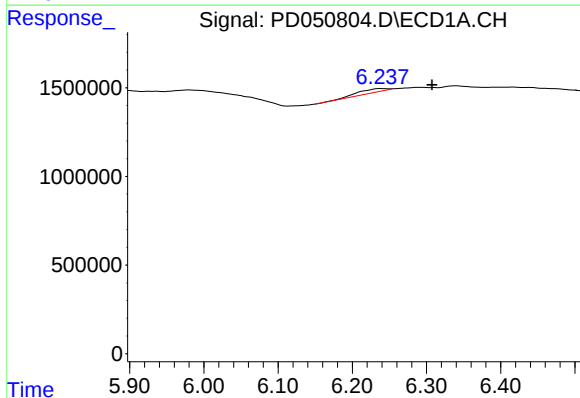
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



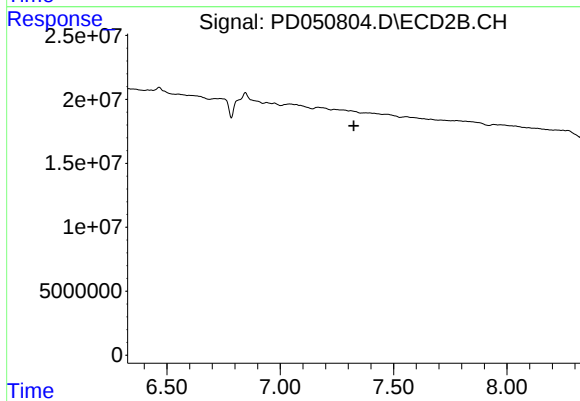
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.041 min
Response: 51618924
Conc: 2.26 ng/ml



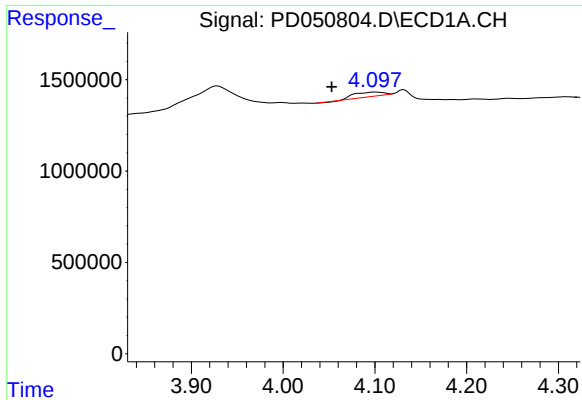
#19 Endosulfan Sulfate

R.T.: 6.239 min
Delta R.T.: -0.068 min
Response: 528299
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

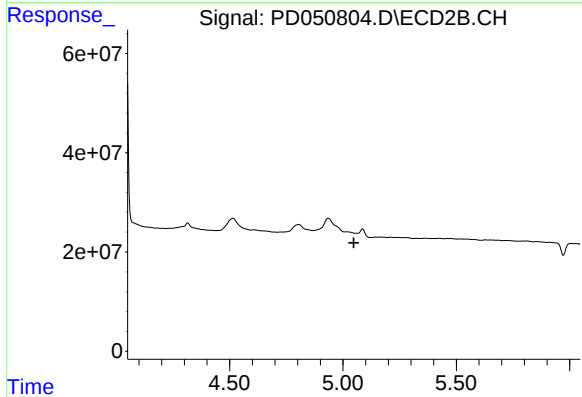
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.



#23 Chlordane-1

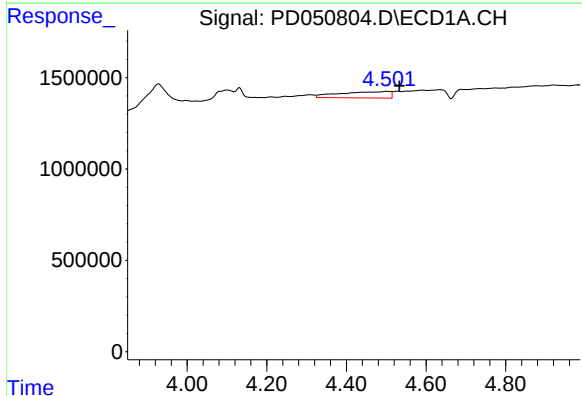
R.T.: 4.100 min
Delta R.T.: 0.047 min
Response: 510702
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



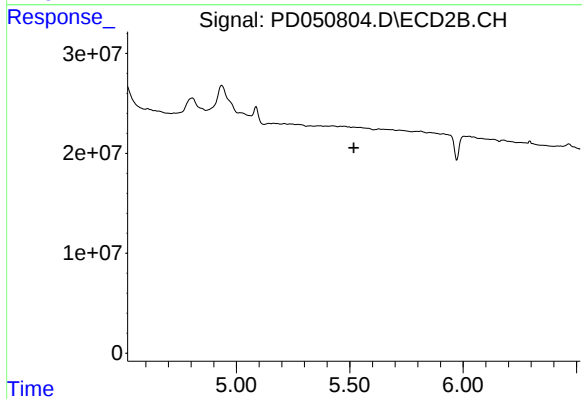
#23 Chlordane-1

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



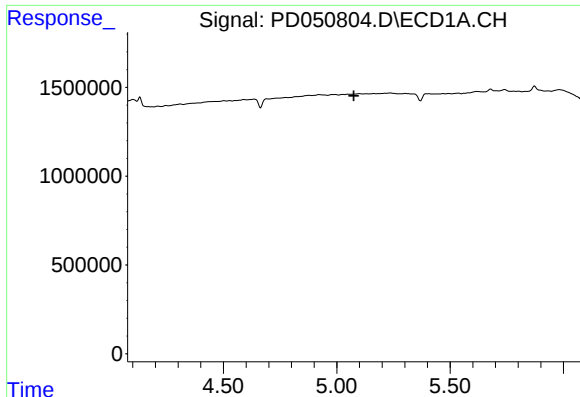
#24 Chlordane-2

R.T.: 4.502 min
Delta R.T.: -0.031 min
Response: 3016979
Conc: 38.33 ng/ml



#24 Chlordane-2

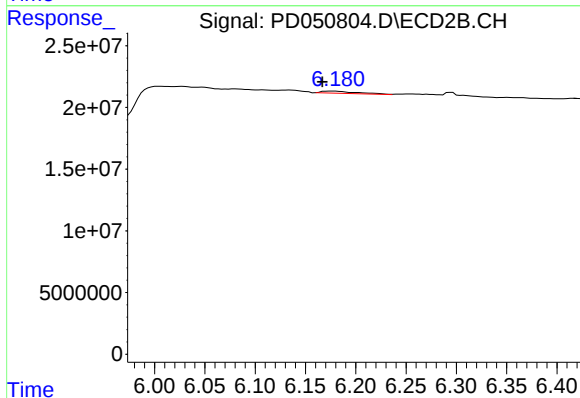
R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#25 Chlordane-3

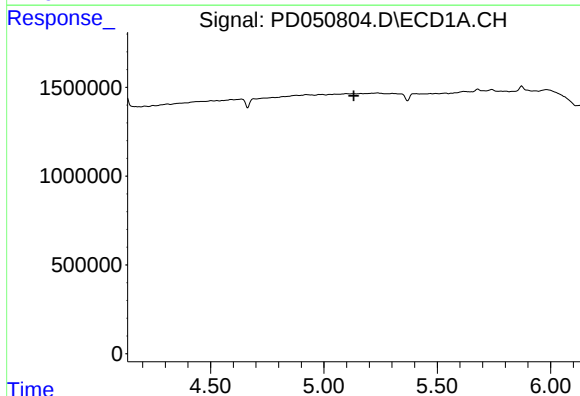
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



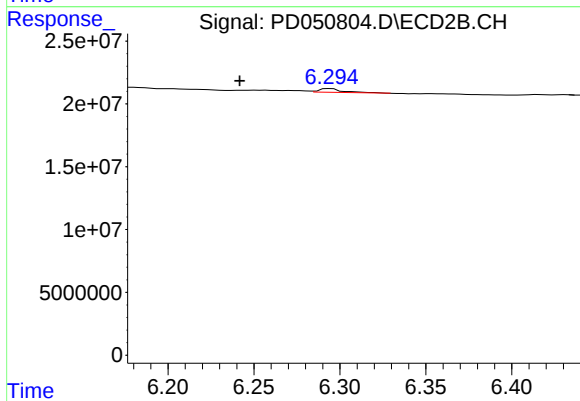
#25 Chlordane-3

R.T.: 6.176 min
Delta R.T.: 0.009 min
Response: 4372023
Conc: 1.09 ng/ml



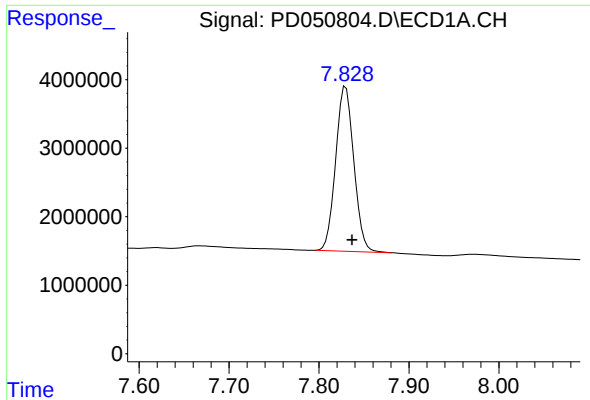
#26 Chlordane-4

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



#26 Chlordane-4

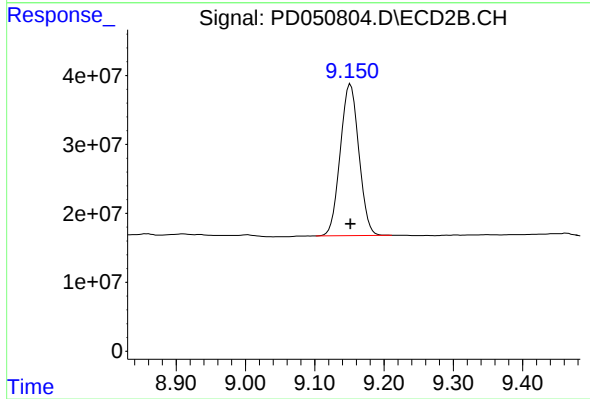
R.T.: 6.295 min
Delta R.T.: 0.053 min
Response: 2308986
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 33742928
Conc: 22.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 410181072
Conc: 20.26 ng/ml