

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 15:30
 Operator : AJ\SJ
 Sample : J6316-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 23:57:04 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	4.044	31957516	536.8E6	21.961	19.490
28)	SA Decachlor...	7.833	9.151	34088272	419.2E6	23.027	20.709
Target Compounds							
2)	A alpha-BHC	3.664	4.503f	1356014	4624974	0.578	0.109 #
3)	MA gamma-BHC...	0.000	4.741	0	2971983	N.D.	0.078 #
4)	MA Heptachlor	0.000	5.214	0	1650615	N.D.	0.044 #
5)	MB Aldrin	4.451	5.507f	446338	7749579	0.195	0.217
6)	B beta-BHC	0.000	4.846f	0	1034145	N.D.	0.062 #
8)	B Heptachlo...	0.000	5.945	0	53690811	N.D.	1.689 #
10)	B gamma-Chl...	0.000	6.163	0	42393809	N.D.	1.338 #
14)	MA Endrin	5.679	6.761	3981820	21590741	2.072	0.896 #
15)	B Endosulfa...	0.000	6.988	0	1835882	N.D.	0.075 #
19)	B Endosulfa...	6.344f	0.000	263726	0	0.142	N.D. #
23)	Chlordane-1	4.079	0.000	138244	0	2.052	N.D. #
24)	Chlordane-2	0.000	5.507	0	7749579	N.D.	6.212 #
25)	Chlordane-3	0.000	6.163	0	42393809	N.D.	10.524 #
27)	Chlordane-5	0.000	6.988	0	1835882	N.D.	2.009 #

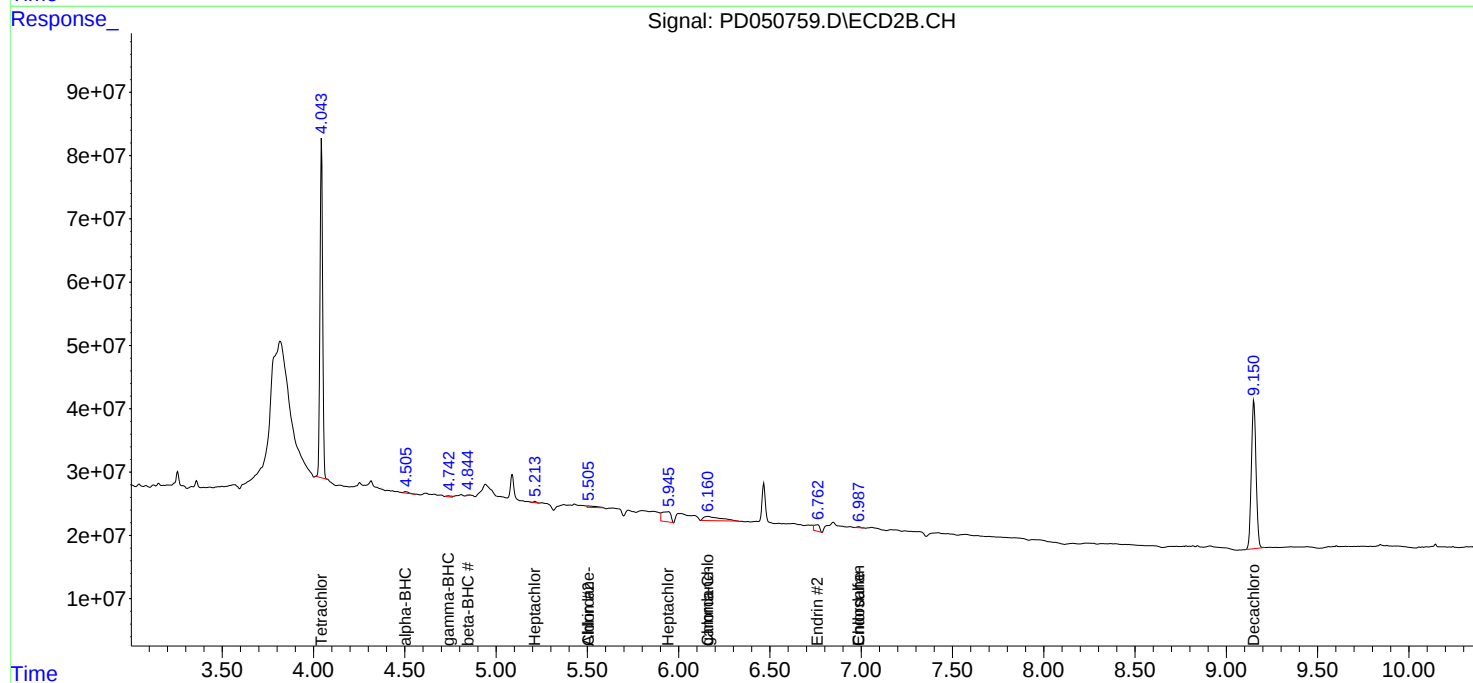
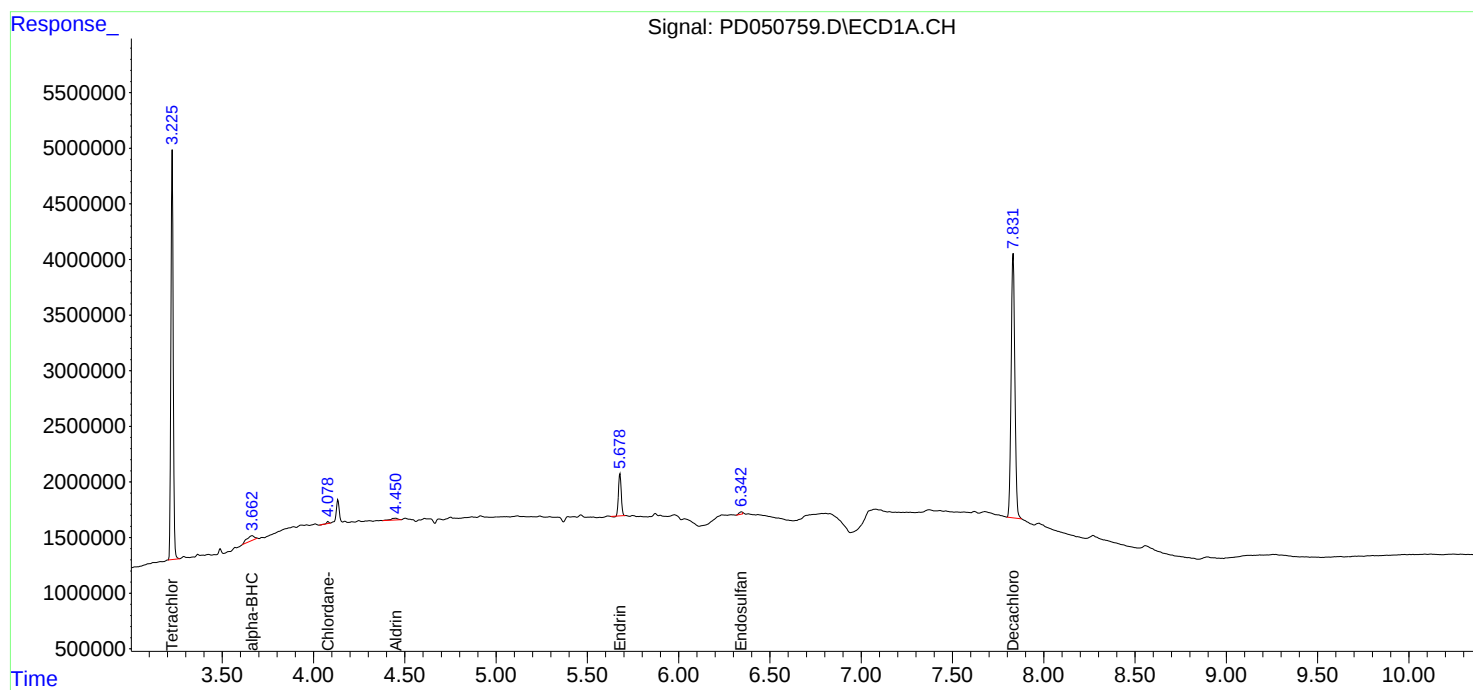
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

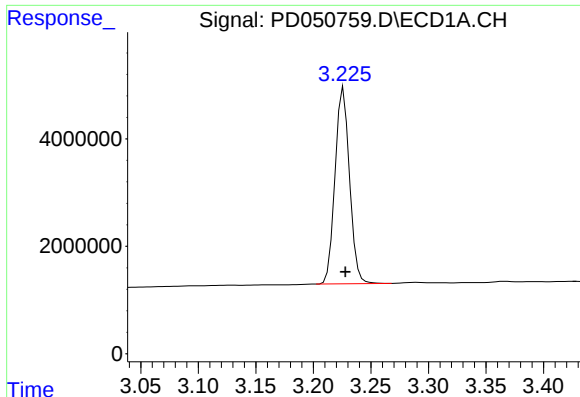
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
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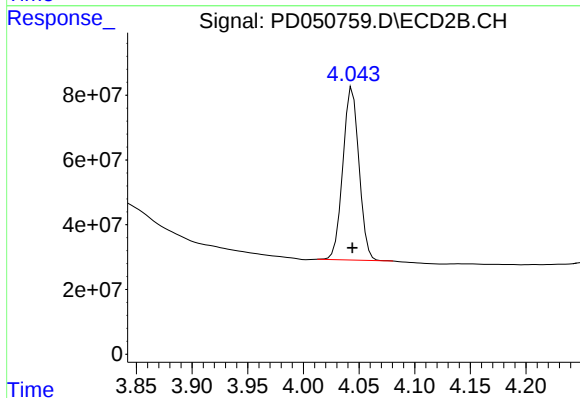




#1 Tetrachloro-m-xylene

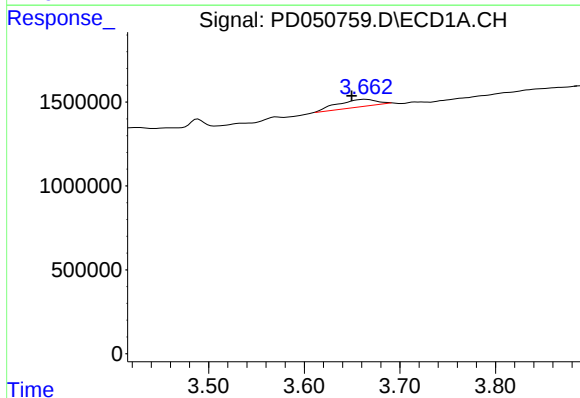
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 31957516
Conc: 21.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



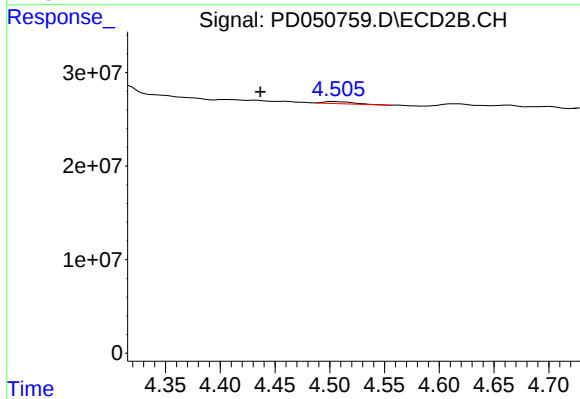
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 536827775
Conc: 19.49 ng/ml



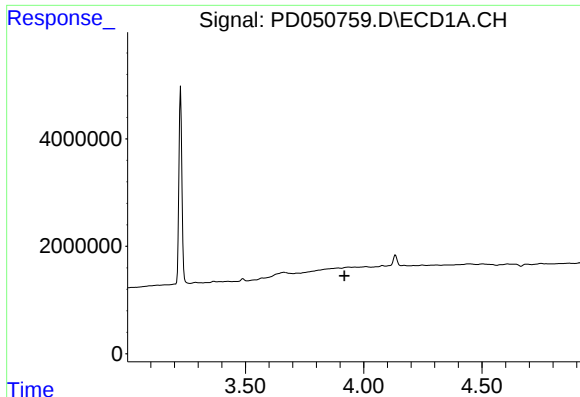
#2 alpha-BHC

R.T.: 3.664 min
Delta R.T.: 0.014 min
Response: 1356014
Conc: 0.58 ng/ml



#2 alpha-BHC

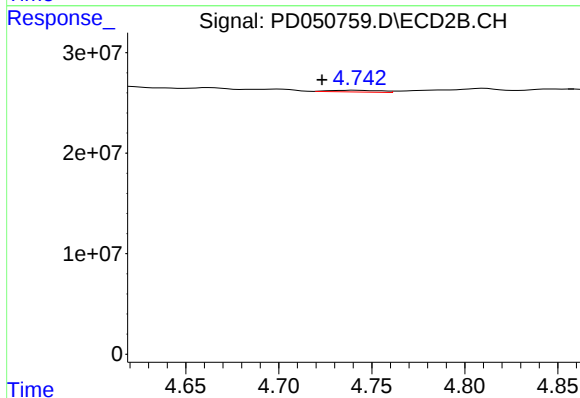
R.T.: 4.503 min
Delta R.T.: 0.067 min
Response: 4624974
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

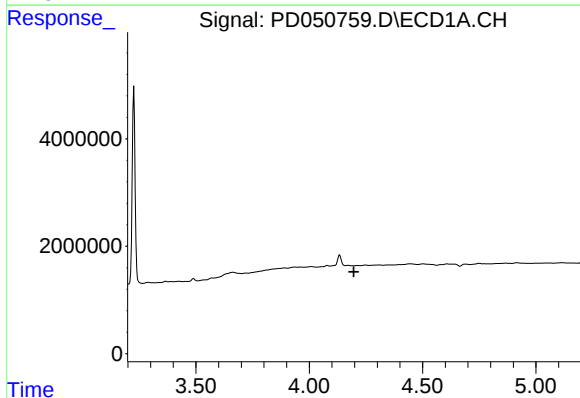
R.T.: 0.000 min
Exp R.T. : 3.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



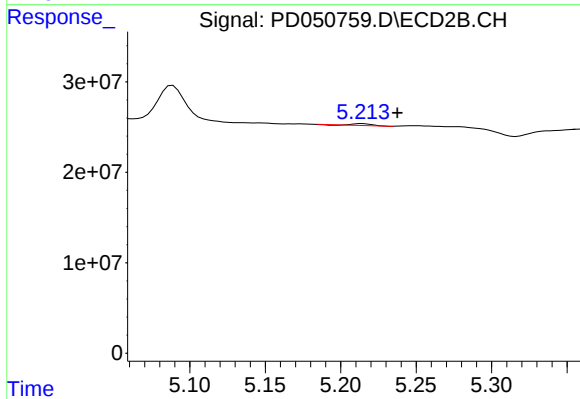
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.018 min
Response: 2971983
Conc: 0.08 ng/ml



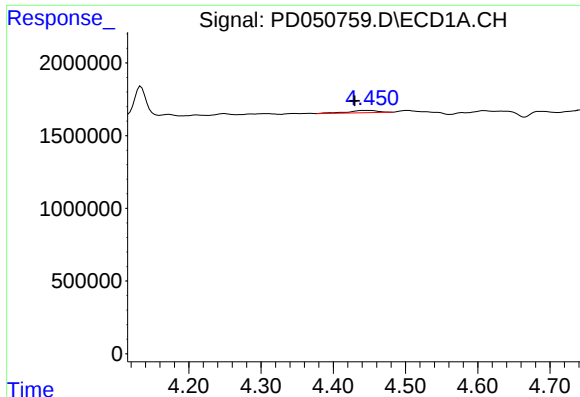
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#4 Heptachlor

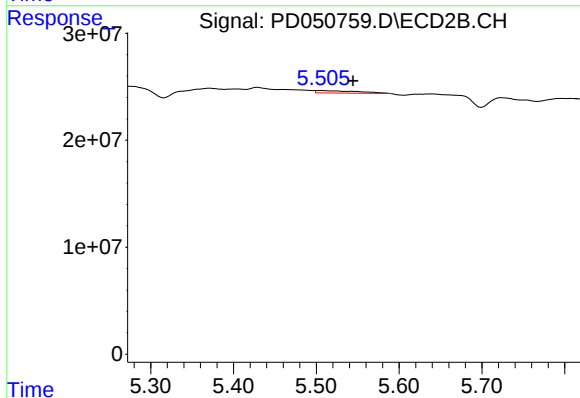
R.T.: 5.214 min
Delta R.T.: -0.023 min
Response: 1650615
Conc: 0.04 ng/ml



#5 Aldrin

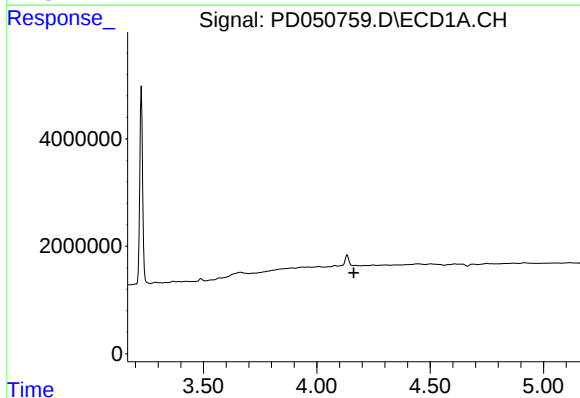
R.T.: 4.451 min
Delta R.T.: 0.021 min
Response: 446338
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



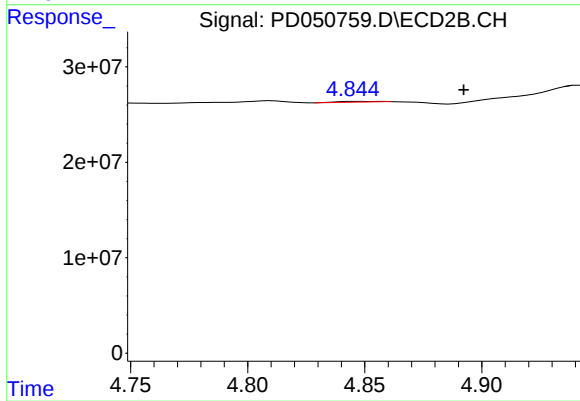
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: -0.038 min
Response: 7749579
Conc: 0.22 ng/ml



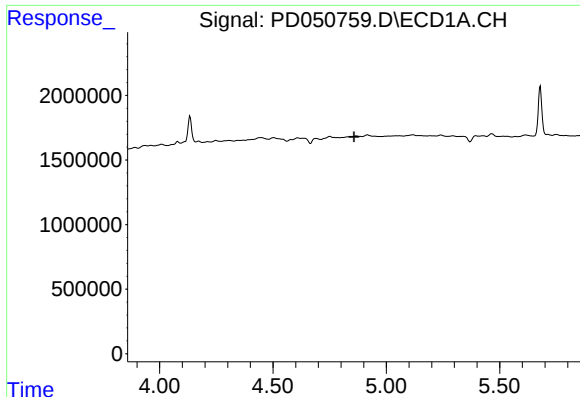
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

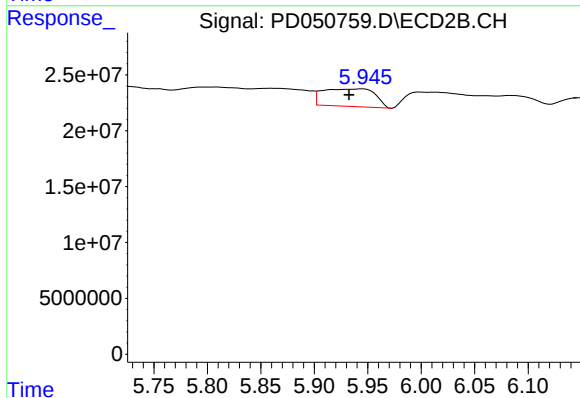
R.T.: 4.846 min
Delta R.T.: -0.047 min
Response: 1034145
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

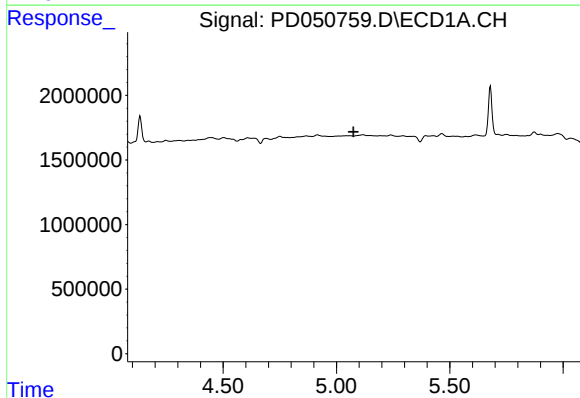
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



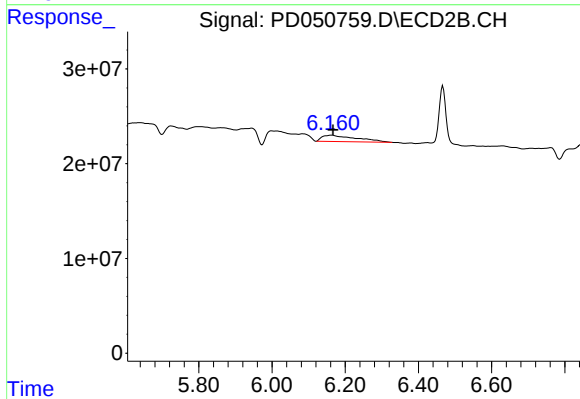
#8 Heptachlor epoxide

R.T.: 5.945 min
Delta R.T.: 0.012 min
Response: 53690811
Conc: 1.69 ng/ml



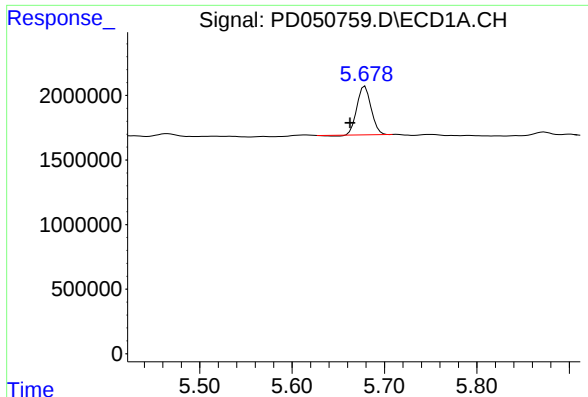
#10 gamma-Chlordane

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



#10 gamma-Chlordane

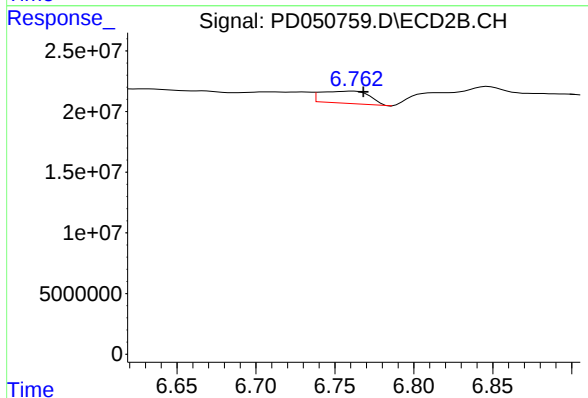
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 42393809
Conc: 1.34 ng/ml



#14 Endrin

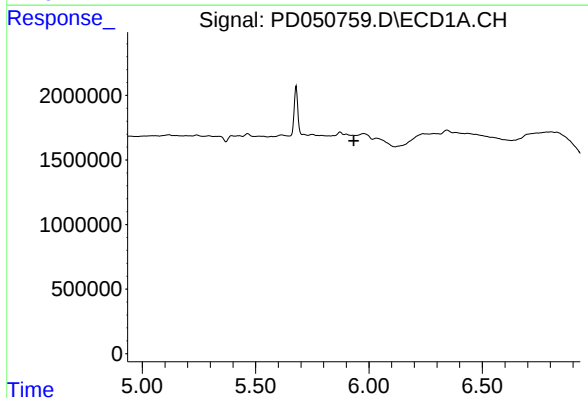
R.T.: 5.679 min
Delta R.T.: 0.016 min
Response: 3981820
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



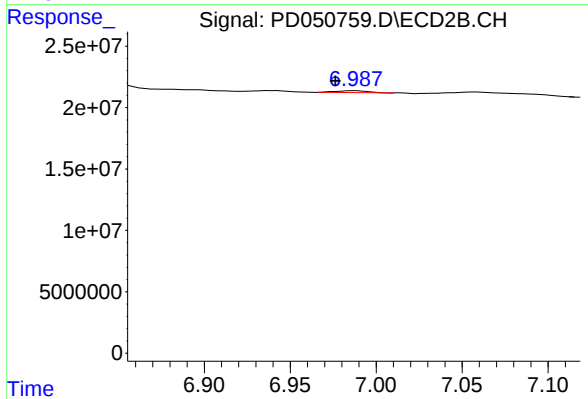
#14 Endrin

R.T.: 6.761 min
Delta R.T.: -0.007 min
Response: 21590741
Conc: 0.90 ng/ml



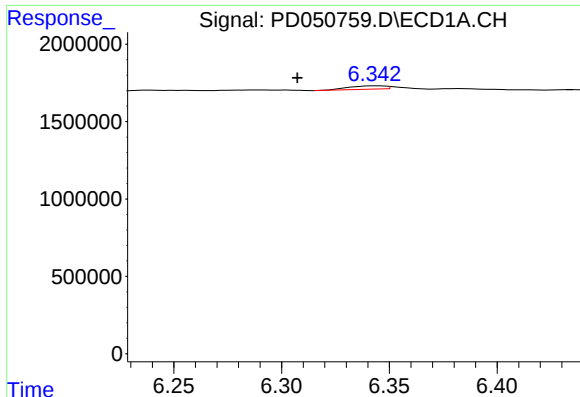
#15 Endosulfan II

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



#15 Endosulfan II

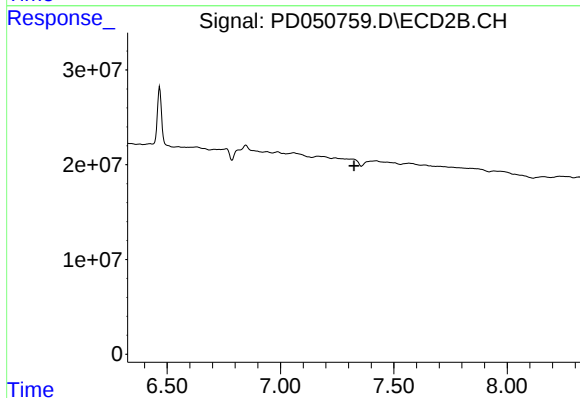
R.T.: 6.988 min
Delta R.T.: 0.011 min
Response: 1835882
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

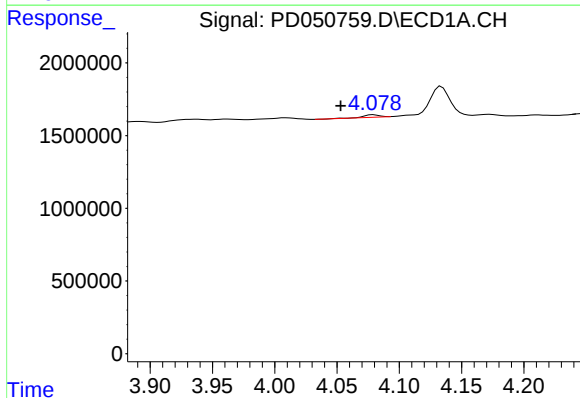
R.T.: 6.344 min
Delta R.T.: 0.037 min
Response: 263726
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



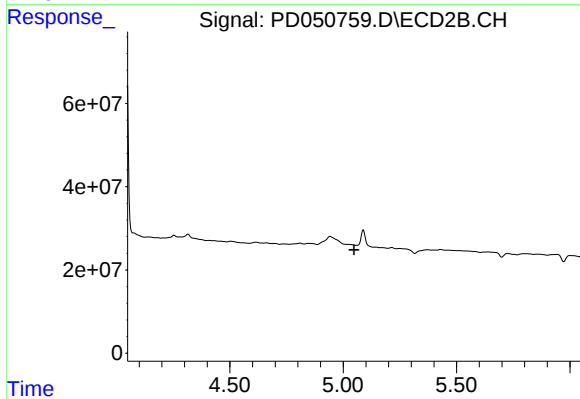
#19 Endosulfan Sulfate

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



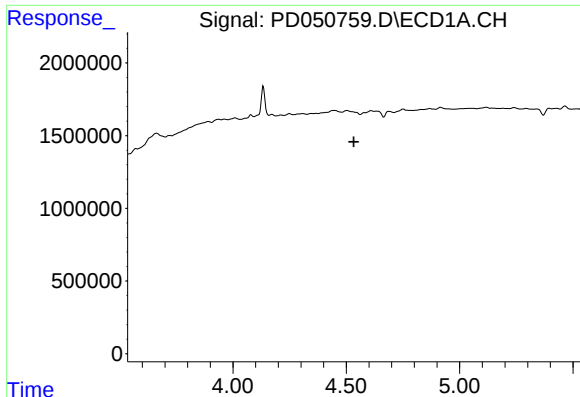
#23 Chlordane-1

R.T.: 4.079 min
Delta R.T.: 0.026 min
Response: 138244
Conc: 2.05 ng/ml



#23 Chlordane-1

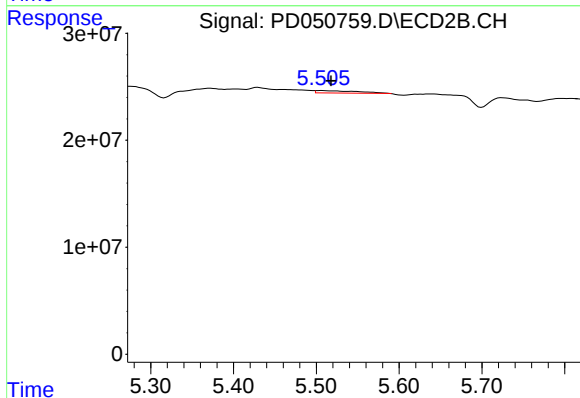
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

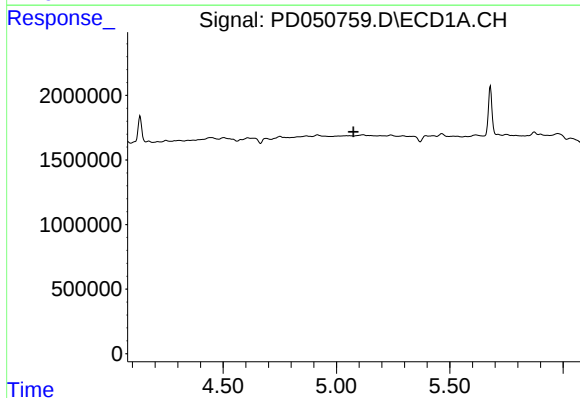
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



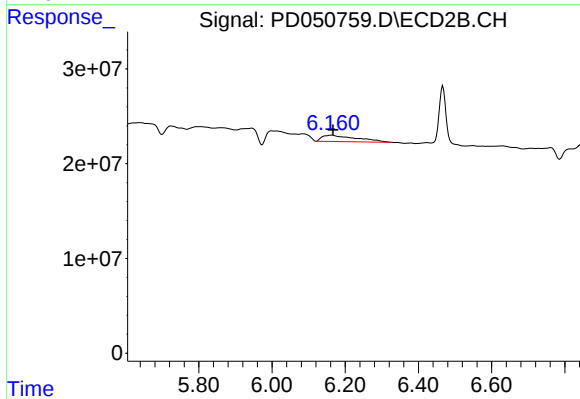
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: -0.011 min
Response: 7749579
Conc: 6.21 ng/ml



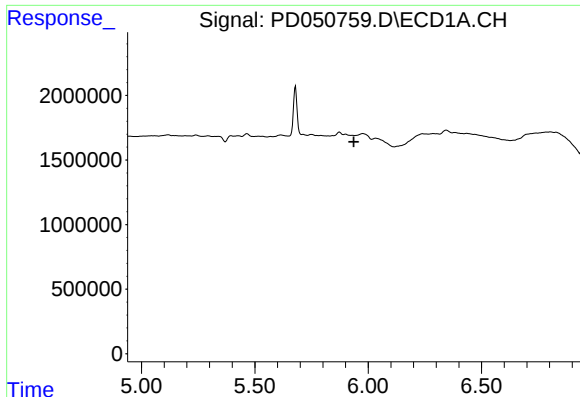
#25 Chlordane-3

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



#25 Chlordane-3

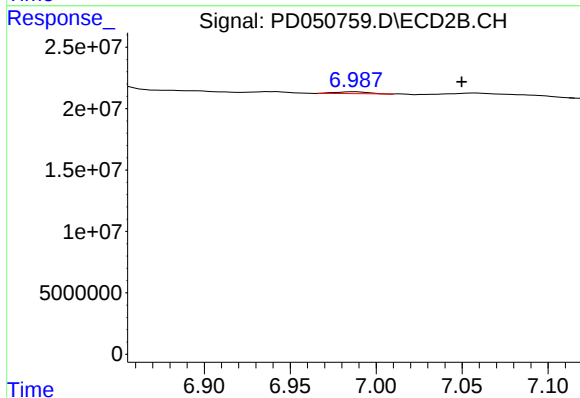
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 42393809
Conc: 10.52 ng/ml



#27 Chlordane-5

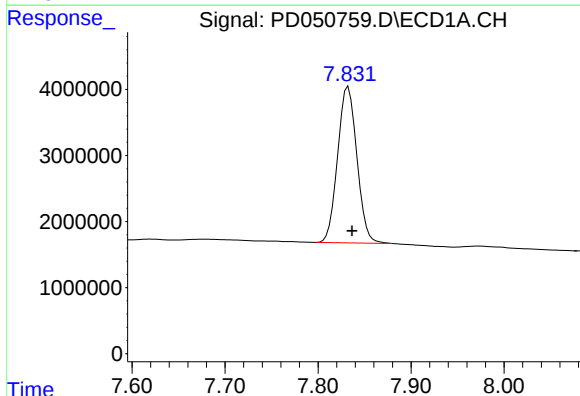
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



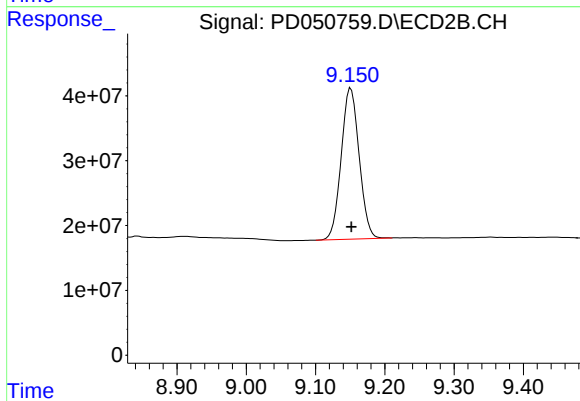
#27 Chlordane-5

R.T.: 6.988 min
Delta R.T.: -0.062 min
Response: 1835882
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 34088272
Conc: 23.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 419196673
Conc: 20.71 ng/ml