

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051080.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 22:27
 Operator : AJ\SJ
 Sample : K1156-14
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:21:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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...	3.225	4.045	28992857	567.6E6	19.411	19.074
28)	SA Decachlor...	7.828	9.156	23037481	347.9E6	18.981	17.434
Target Compounds							
2)	A alpha-BHC	3.671	4.408f	342409	3890356	0.142	0.085 #
3)	MA gamma-BHC...	3.923	4.714	2649383	4777496	1.123	0.115 #
4)	MA Heptachlor	0.000	5.215f	0	5614490	N.D.	0.138 #
6)	B beta-BHC	4.131f	4.936f	934697	26673592	0.987	1.474 #
8)	B Heptachlo...	4.914f	5.921	413581	18808270	0.184	0.539 #
13)	MA Dieldrin	0.000	6.550	0	1617795	N.D.	0.048 #
14)	MA Endrin	0.000	6.811f	0	1100405	N.D.	0.039 #
15)	B Endosulfa...	5.899	6.941f	166787	2987661	0.083	0.109 #
16)	A 4,4'-DDD	0.000	6.941f	0	2987661	N.D.	0.114 #
19)	B Endosulfa...	6.237f	0.000	277190	0	0.142	N.D. #
23)	Chlordane-1	4.081	0.000	251696	0	3.687	N.D. #
27)	Chlordane-5	5.899	0.000	166787	0	2.093	N.D. #

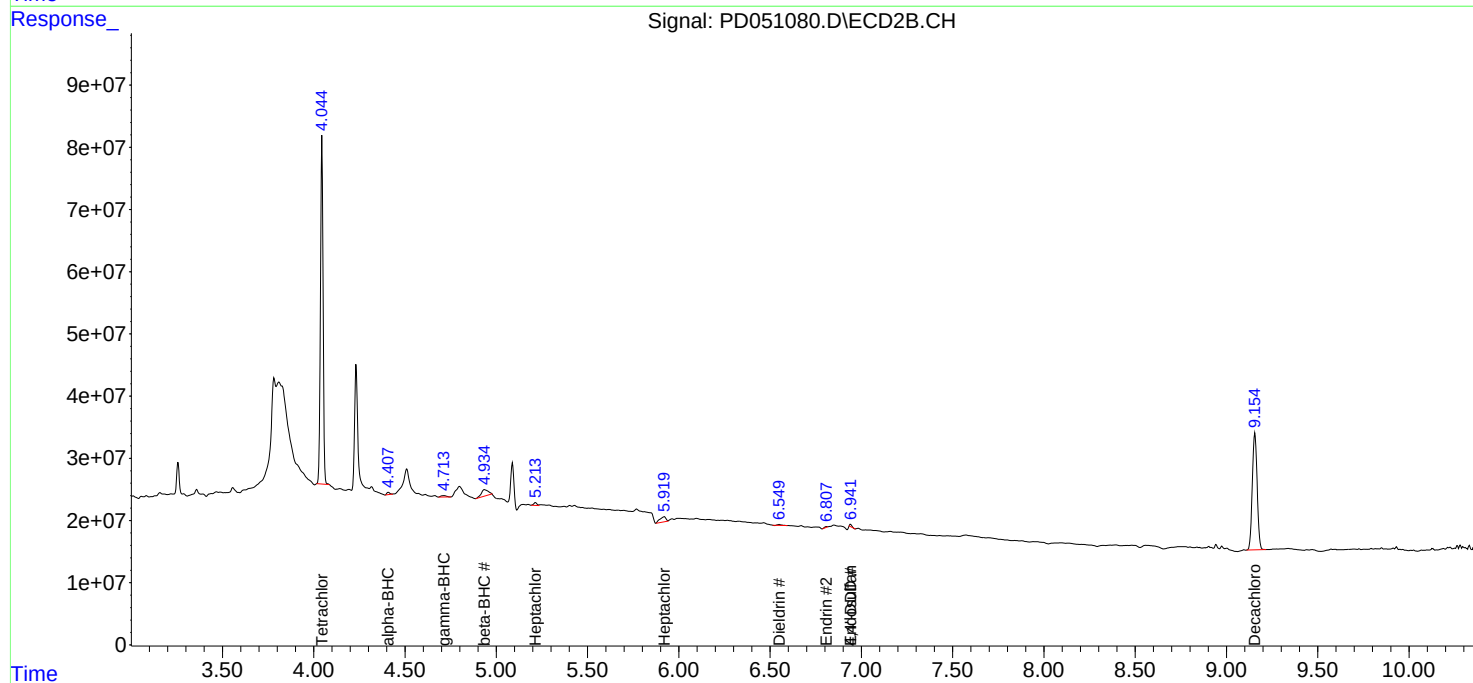
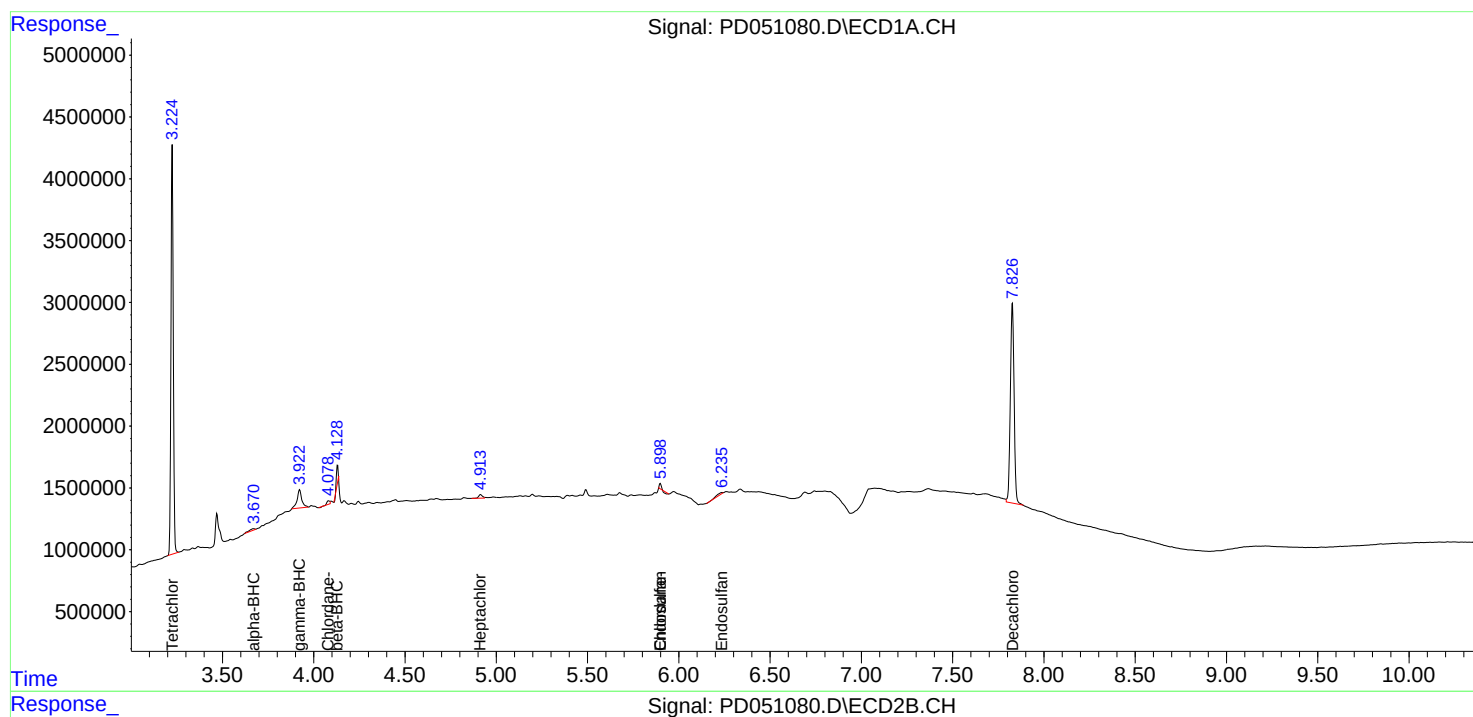
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

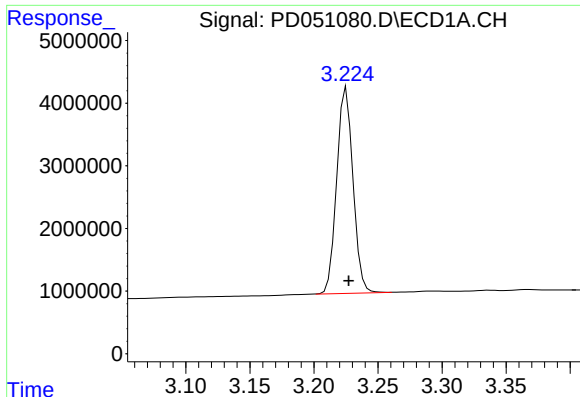
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
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Operator : AJ\SJ
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ALS Vial : 44 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Jan 17 23:21:04 2019
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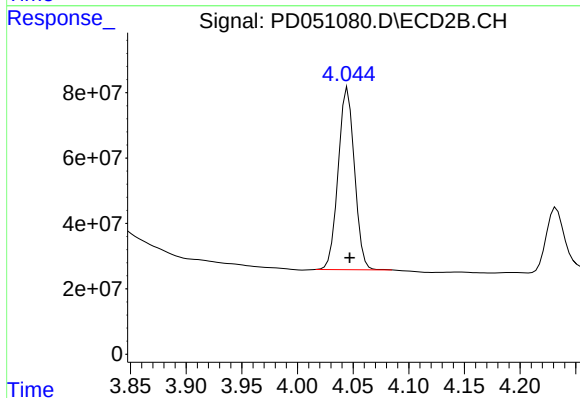




#1 Tetrachloro-m-xylene

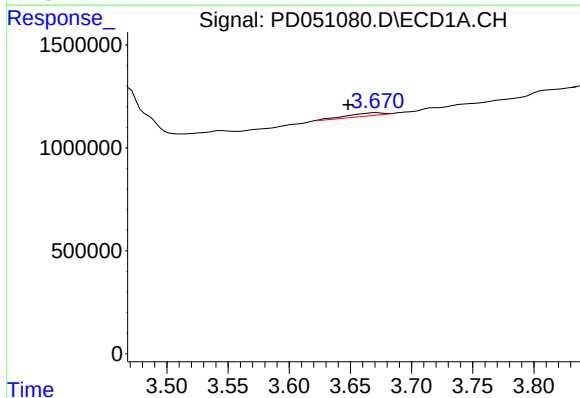
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 28992857
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



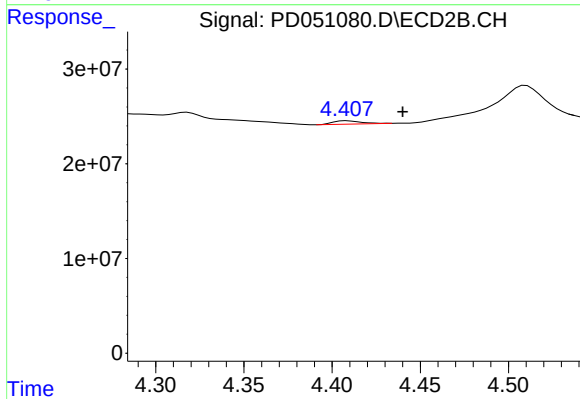
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 567643826
Conc: 19.07 ng/ml



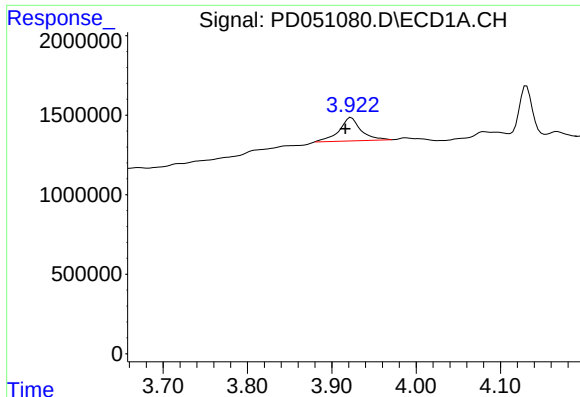
#2 alpha-BHC

R.T.: 3.671 min
Delta R.T.: 0.023 min
Response: 342409
Conc: 0.14 ng/ml



#2 alpha-BHC

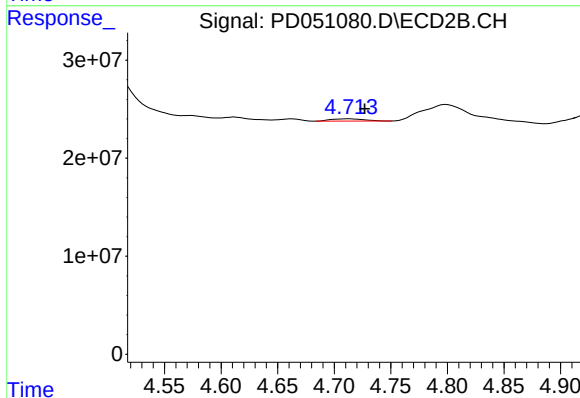
R.T.: 4.408 min
Delta R.T.: -0.032 min
Response: 3890356
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

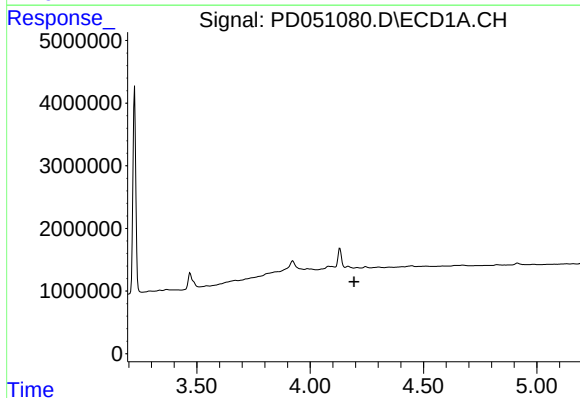
R.T.: 3.923 min
Delta R.T.: 0.007 min
Response: 2649383
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



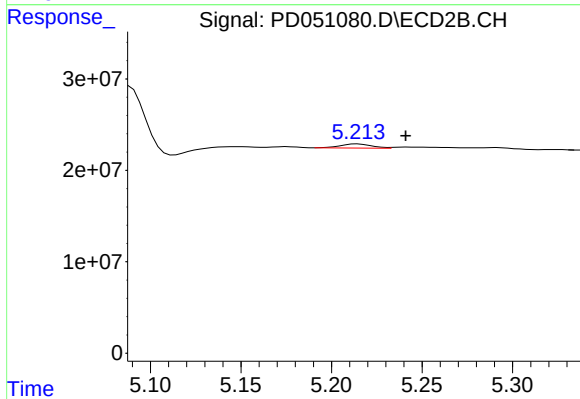
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: -0.013 min
Response: 4777496
Conc: 0.11 ng/ml



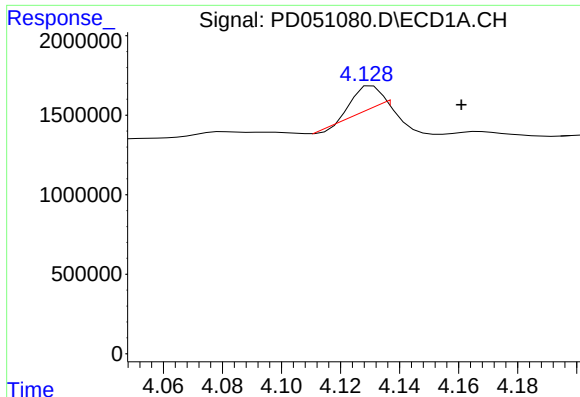
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

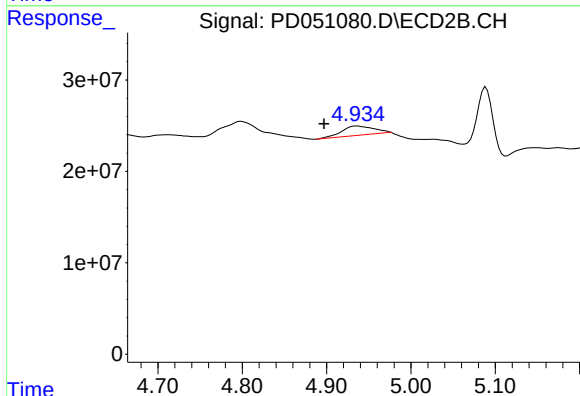
R.T.: 5.215 min
Delta R.T.: -0.026 min
Response: 5614490
Conc: 0.14 ng/ml



#6 beta-BHC

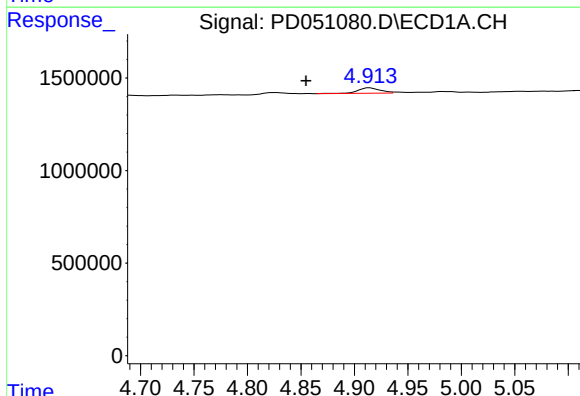
R.T.: 4.131 min
Delta R.T.: -0.030 min
Response: 934697
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



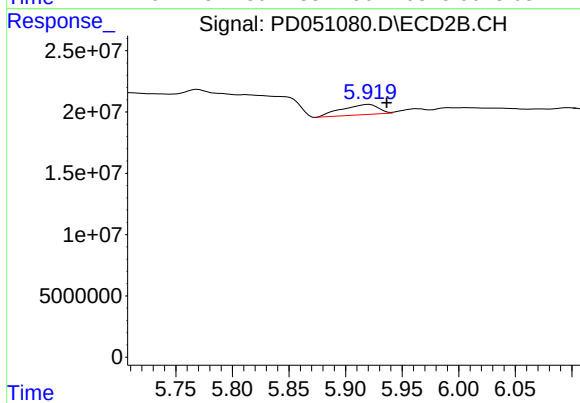
#6 beta-BHC

R.T.: 4.936 min
Delta R.T.: 0.039 min
Response: 26673592
Conc: 1.47 ng/ml



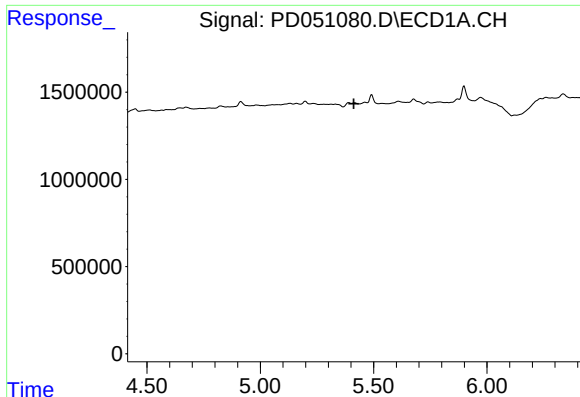
#8 Heptachlor epoxide

R.T.: 4.914 min
Delta R.T.: 0.059 min
Response: 413581
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

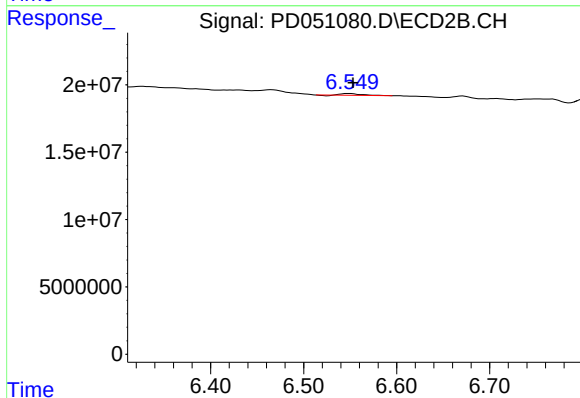
R.T.: 5.921 min
Delta R.T.: -0.016 min
Response: 18808270
Conc: 0.54 ng/ml



#13 Dieldrin

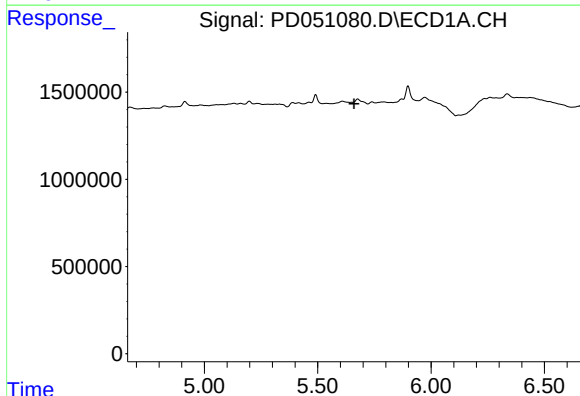
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



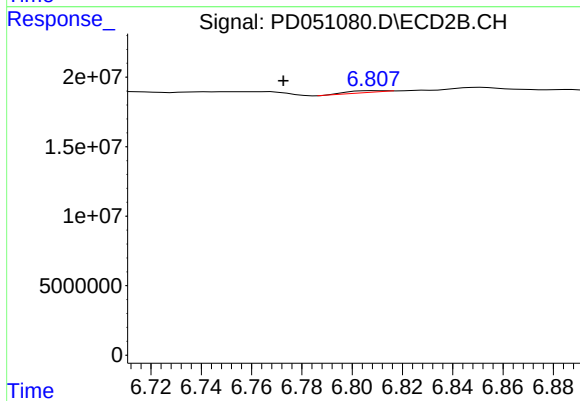
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 1617795
Conc: 0.05 ng/ml



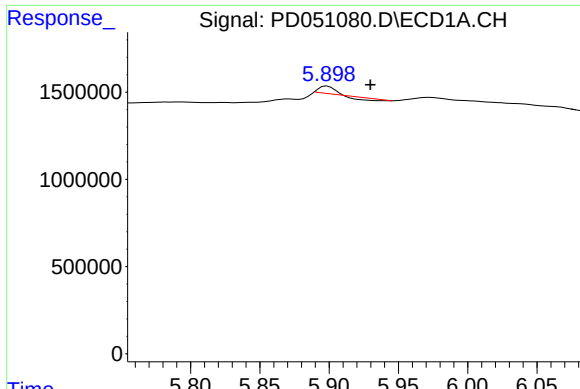
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#14 Endrin

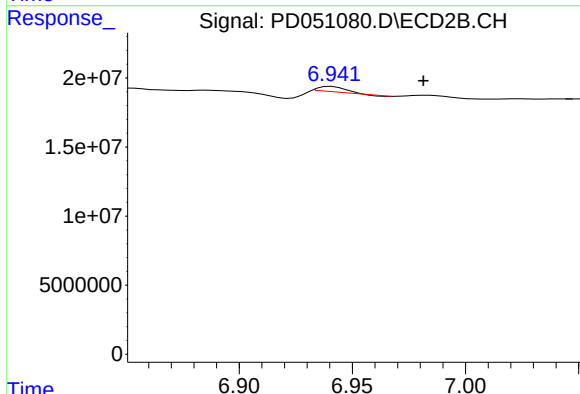
R.T.: 6.811 min
Delta R.T.: 0.038 min
Response: 1100405
Conc: 0.04 ng/ml



#15 Endosulfan II

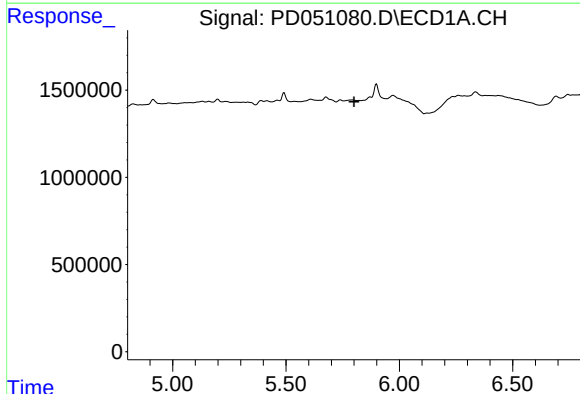
R.T.: 5.899 min
Delta R.T.: -0.031 min
Response: 166787
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



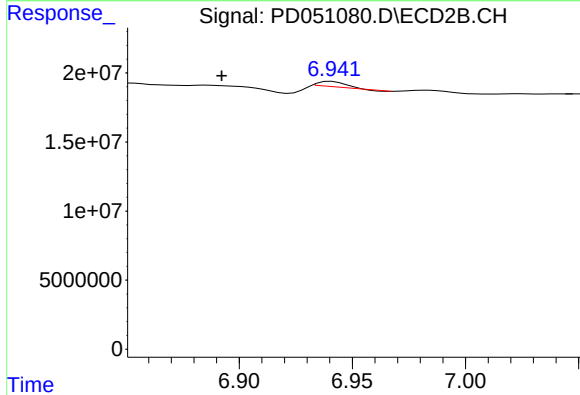
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: -0.041 min
Response: 2987661
Conc: 0.11 ng/ml



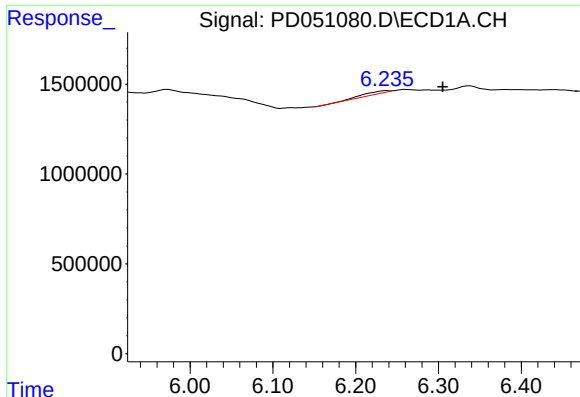
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

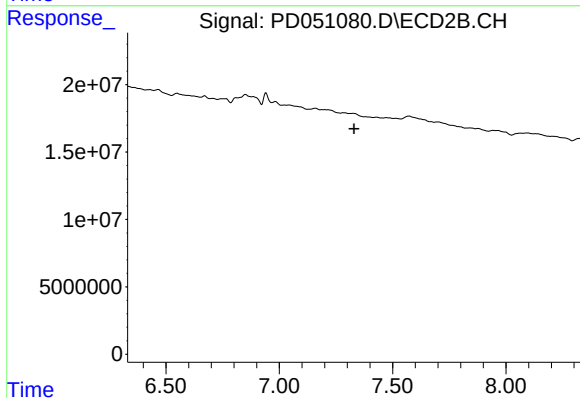
R.T.: 6.941 min
Delta R.T.: 0.048 min
Response: 2987661
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

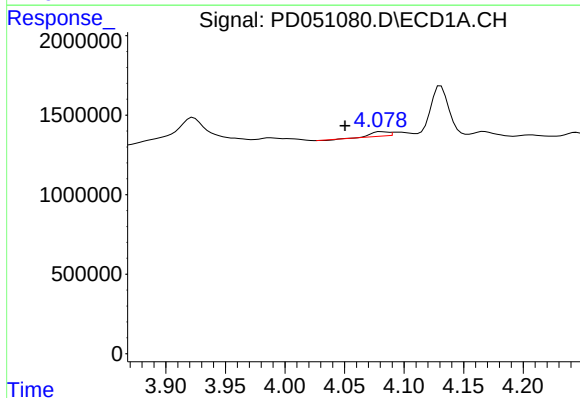
R.T.: 6.237 min
Delta R.T.: -0.068 min
Response: 277190
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



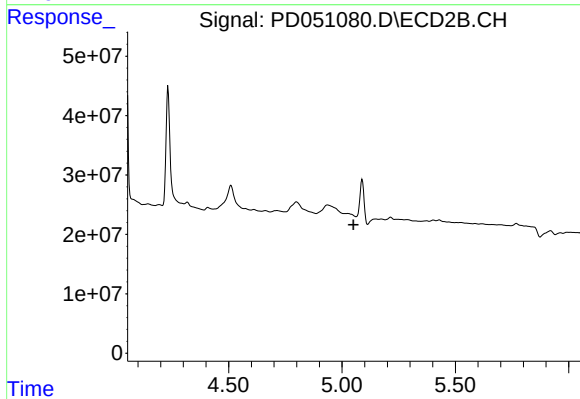
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



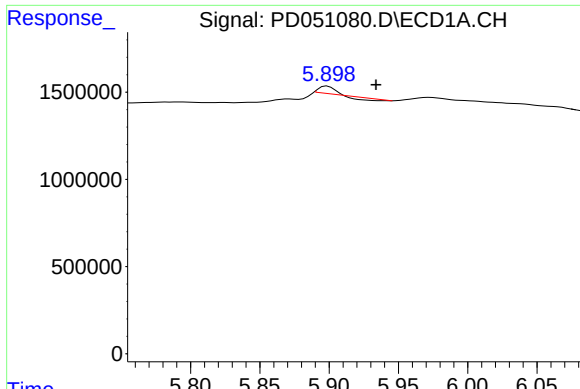
#23 Chlordane-1

R.T.: 4.081 min
Delta R.T.: 0.031 min
Response: 251696
Conc: 3.69 ng/ml



#23 Chlordane-1

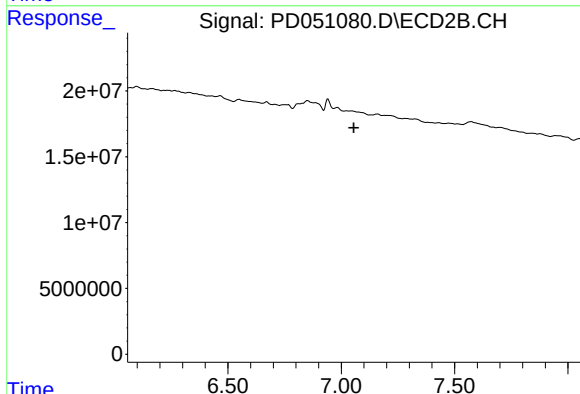
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#27 Chlordane-5

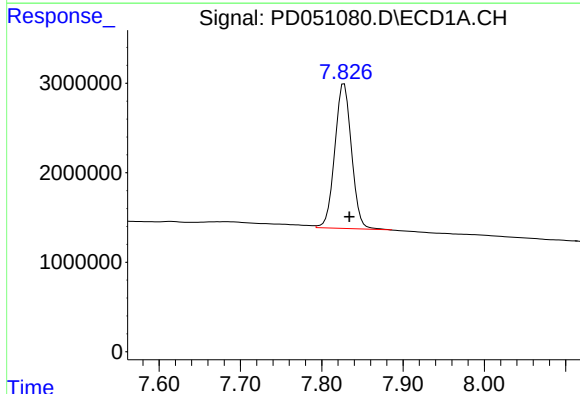
R.T.: 5.899 min
Delta R.T.: -0.035 min
Response: 166787
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



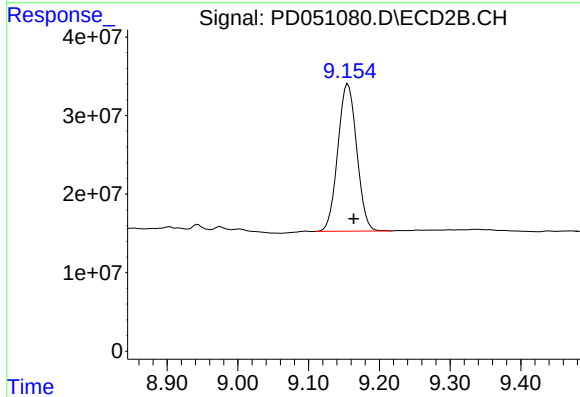
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 23037481
Conc: 18.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 347890555
Conc: 17.43 ng/ml