

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051075.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 21:17
 Operator : AJ\SJ
 Sample : K1153-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:20:16 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	14605981	311.2E6	9.779	10.455
28)	SA Decachlor...	7.827	9.157	14349364	244.2E6	11.822	12.238
Target Compounds							
2)	A alpha-BHC	0.000	4.419	0	1158133	N.D.	0.025 #
3)	MA gamma-BHC...	3.924	4.701f	1360424	1412402	0.577	0.034 #
4)	MA Heptachlor	0.000	5.233	0	4345531	N.D.	0.107 #
6)	B beta-BHC	4.130f	4.936f	349622	53790747	0.369	2.973 #
8)	B Heptachlo...	0.000	5.919	0	5560594	N.D.	0.159 #
9)	A Endosulfan I	0.000	6.243f	0	27789431	N.D.	0.883 #
10)	B gamma-Chl...	5.090	6.170	374544	14924954	0.160	0.430 #
11)	B alpha-Chl...	5.090f	6.243	374544	27789431	0.162	0.820 #
12)	B 4,4'-DDE	5.294	6.395	472268	14473795	0.219	0.439 #
14)	MA Endrin	5.616f	6.799	13761	6130450	0.006	0.218 #
17)	MA 4,4'-DDT	0.000	7.187	0	4814876	N.D.	0.202 #
18)	B Endrin al...	0.000	7.051f	0	913365	N.D.	0.040 #
19)	B Endosulfa...	6.337	0.000	264808	0	0.135	N.D. #
23)	Chlordane-1	4.102	0.000	330244	0	4.838	N.D. #
25)	Chlordane-3	5.090	6.170	374544	14924954	1.506	3.439 #
26)	Chlordane-4	5.090	6.243	374544	27789431	1.556	5.620 #
27)	Chlordane-5	0.000	7.051	0	913365	N.D.	0.886 #

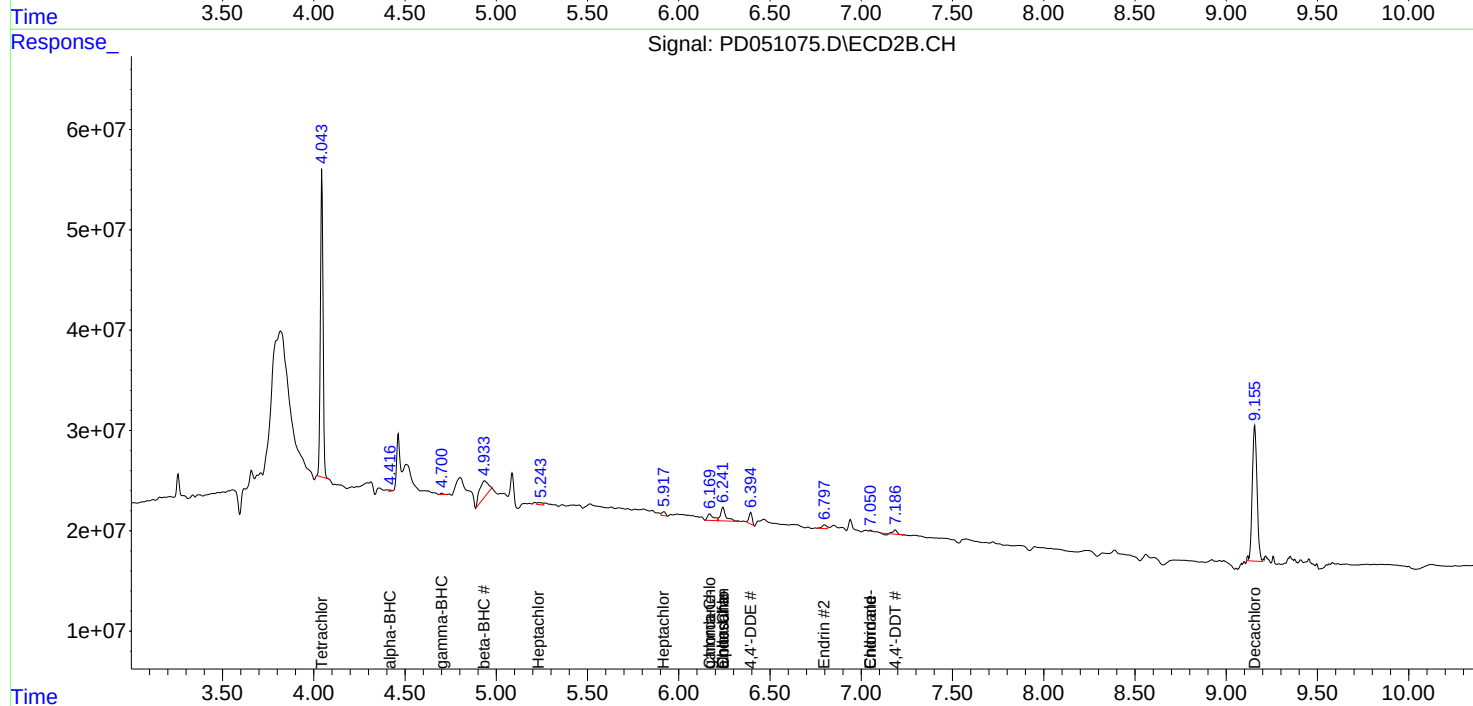
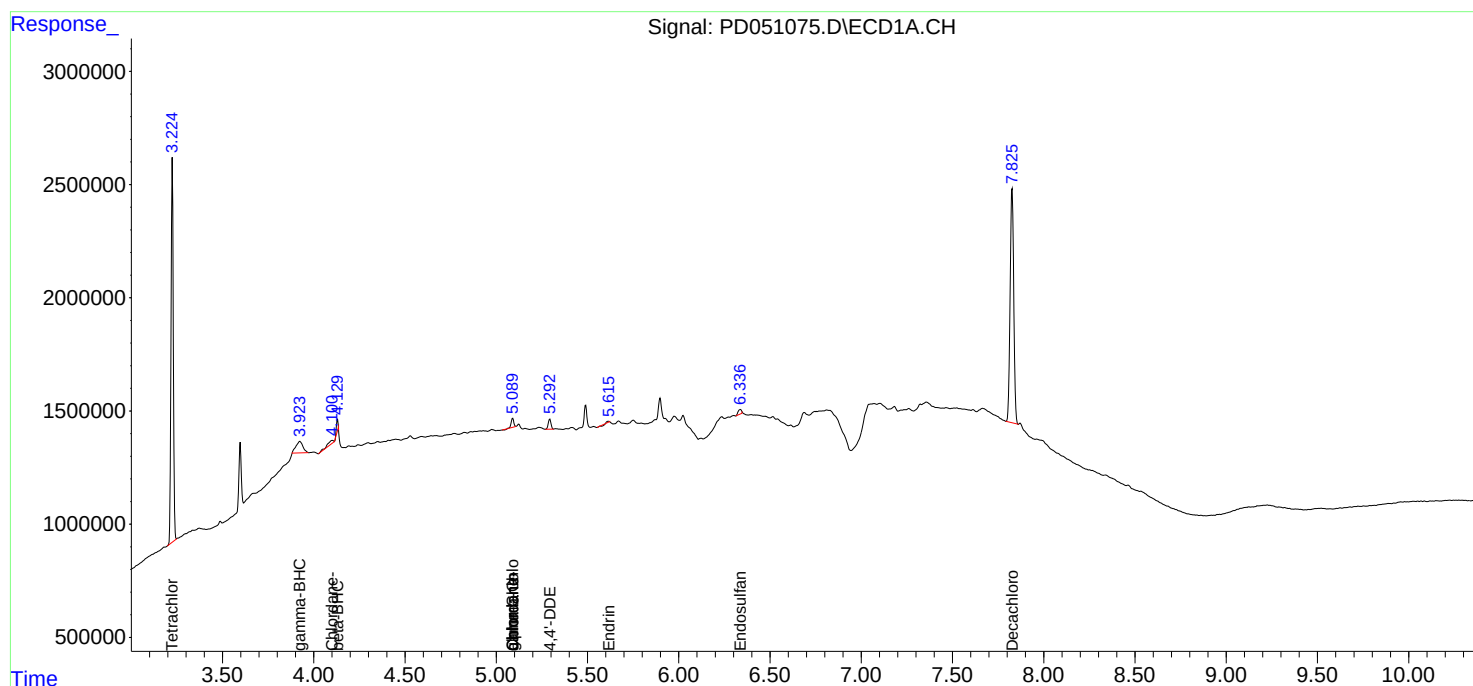
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

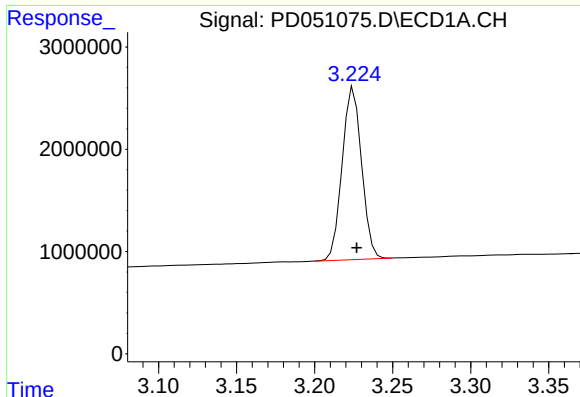
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051075.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 21:17
Operator : AJ\SJ
Sample : K1153-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 17 23:20:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

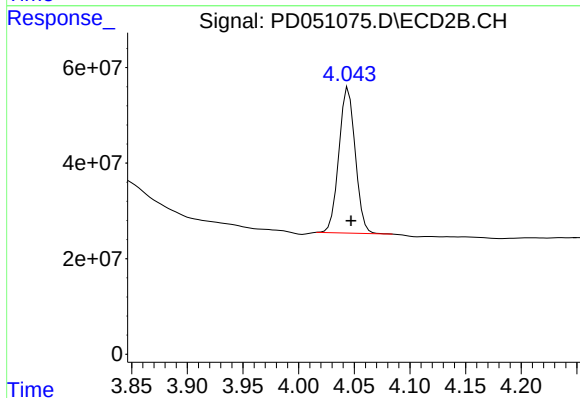




#1 Tetrachloro-m-xylene

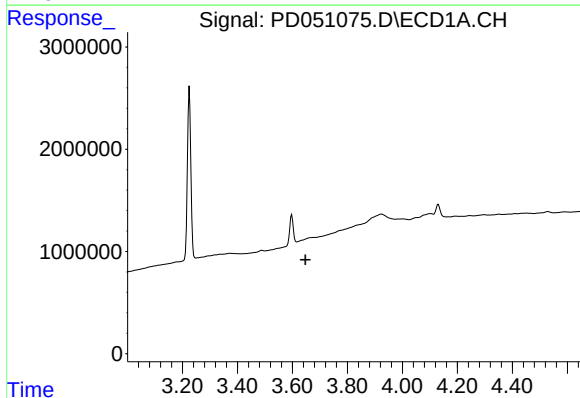
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 14605981
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



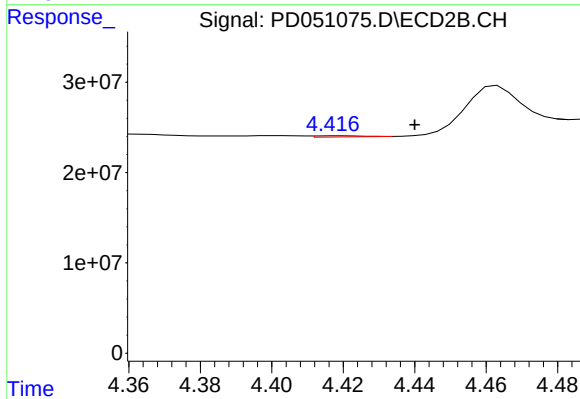
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 311153847
Conc: 10.46 ng/ml



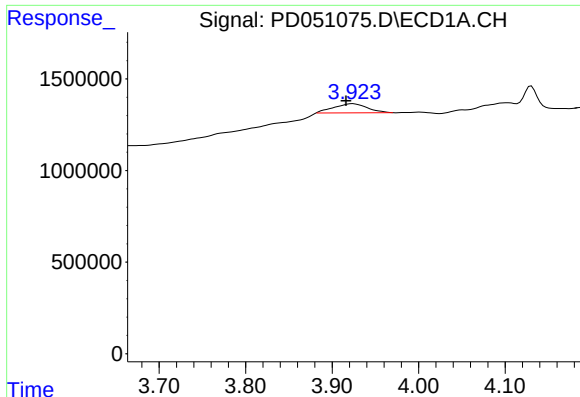
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



#2 alpha-BHC

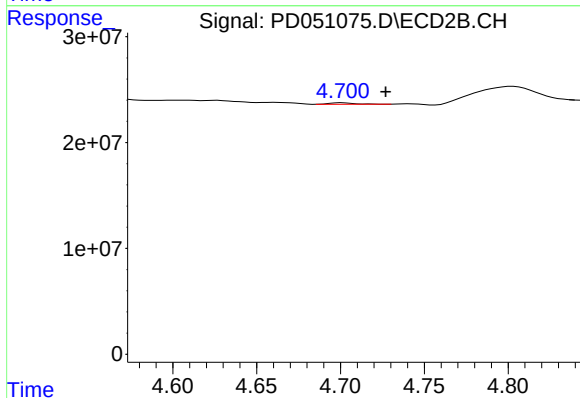
R.T.: 4.419 min
Delta R.T.: -0.021 min
Response: 1158133
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

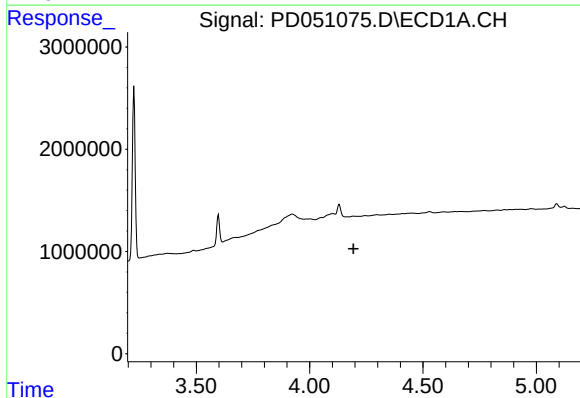
R.T.: 3.924 min
Delta R.T.: 0.008 min
Response: 1360424
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



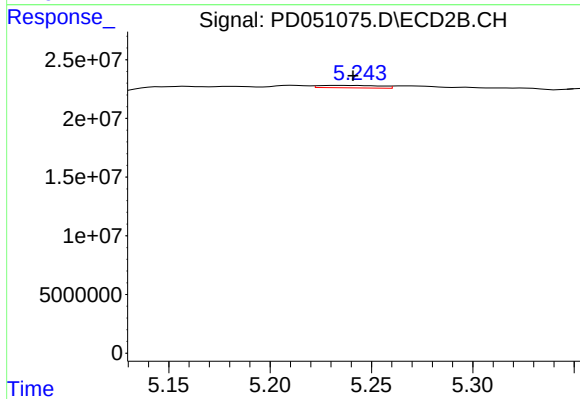
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.026 min
Response: 1412402
Conc: 0.03 ng/ml



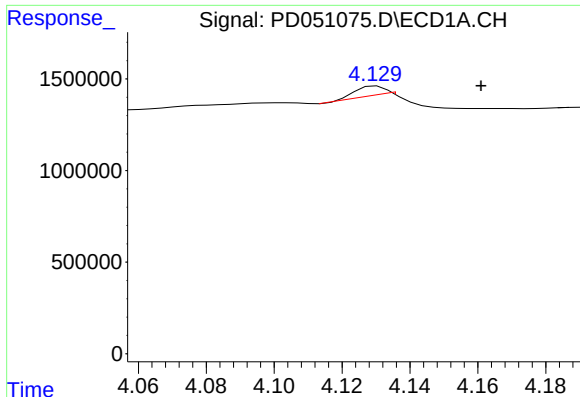
#4 Heptachlor

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



#4 Heptachlor

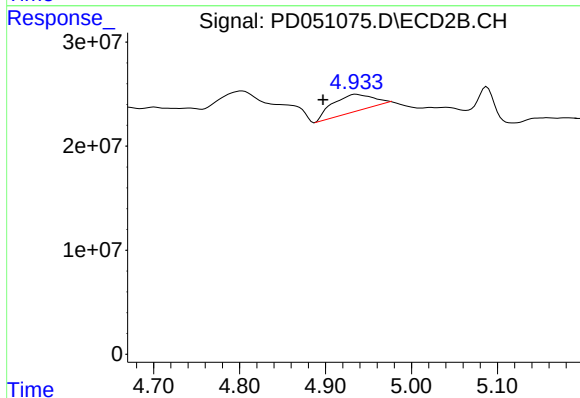
R.T.: 5.233 min
Delta R.T.: -0.008 min
Response: 4345531
Conc: 0.11 ng/ml



#6 beta-BHC

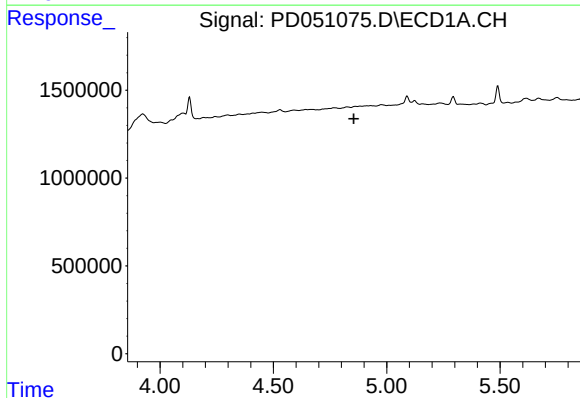
R.T.: 4.130 min
Delta R.T.: -0.031 min
Response: 349622
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



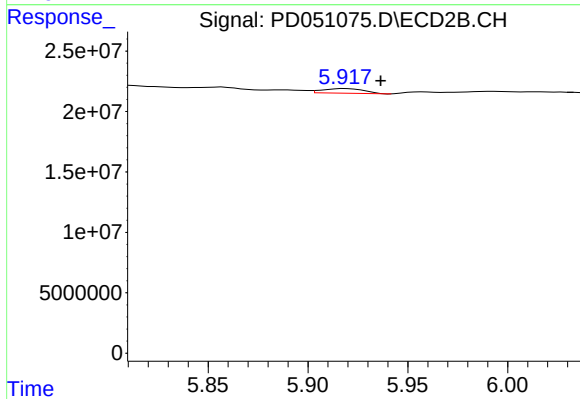
#6 beta-BHC

R.T.: 4.936 min
Delta R.T.: 0.039 min
Response: 53790747
Conc: 2.97 ng/ml



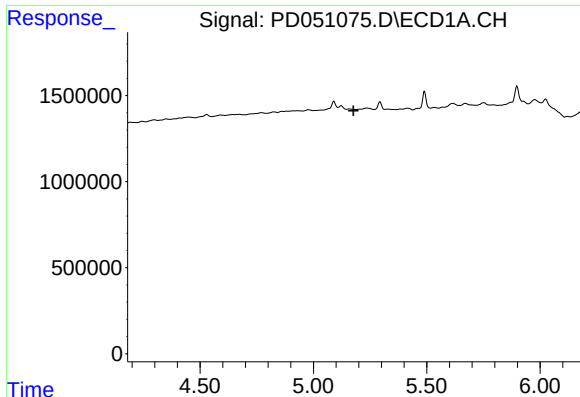
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

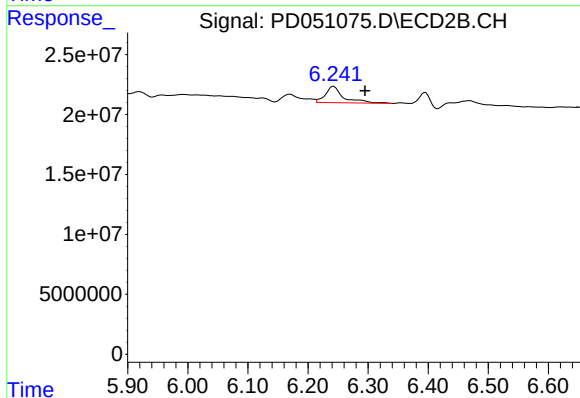
R.T.: 5.919 min
Delta R.T.: -0.018 min
Response: 5560594
Conc: 0.16 ng/ml



#9 Endosulfan I

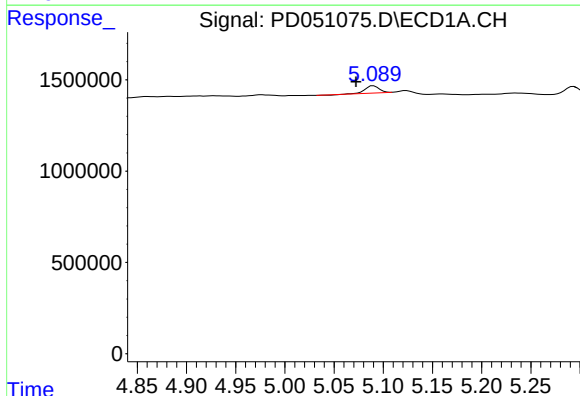
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



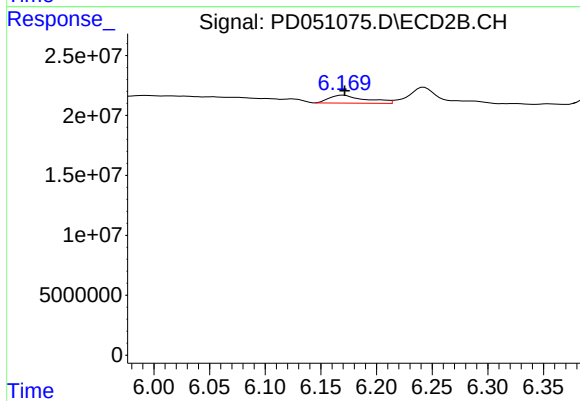
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.052 min
Response: 27789431
Conc: 0.88 ng/ml



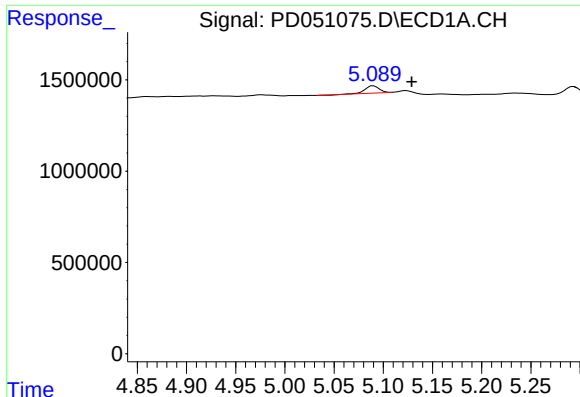
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.018 min
Response: 374544
Conc: 0.16 ng/ml



#10 gamma-Chlordane

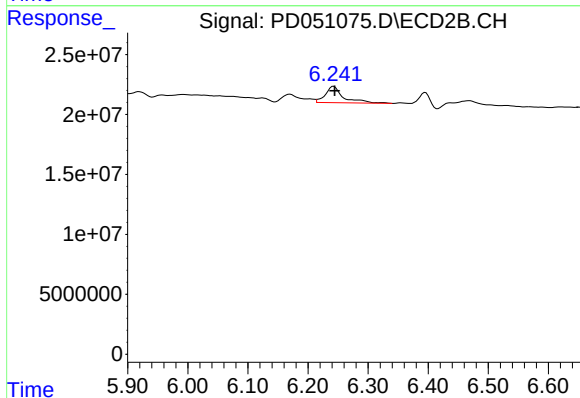
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 14924954
Conc: 0.43 ng/ml



#11 alpha-Chlordane

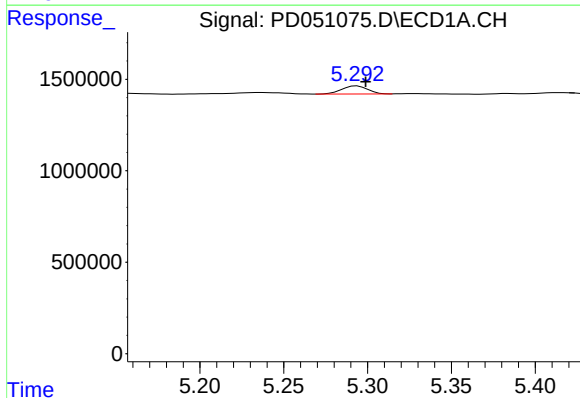
R.T.: 5.090 min
Delta R.T.: -0.039 min
Response: 374544
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



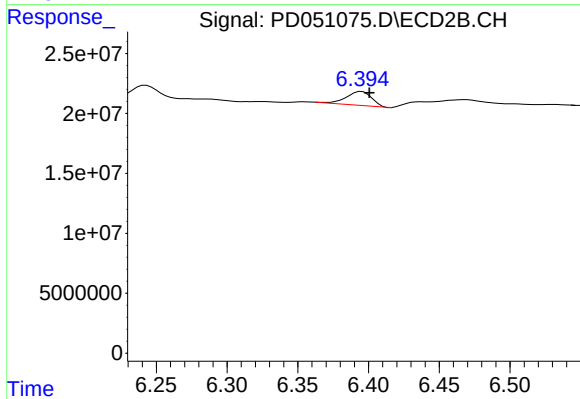
#11 alpha-Chlordane

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 27789431
Conc: 0.82 ng/ml



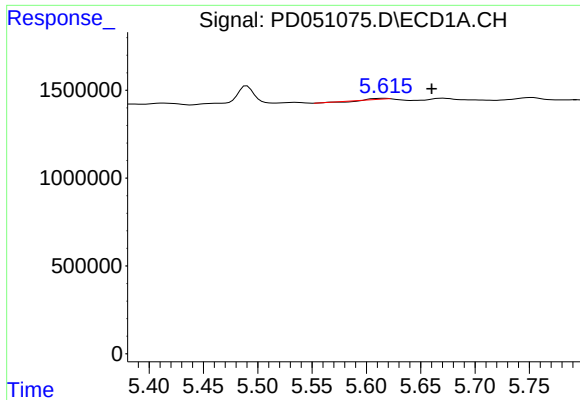
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 472268
Conc: 0.22 ng/ml



#12 4,4'-DDE

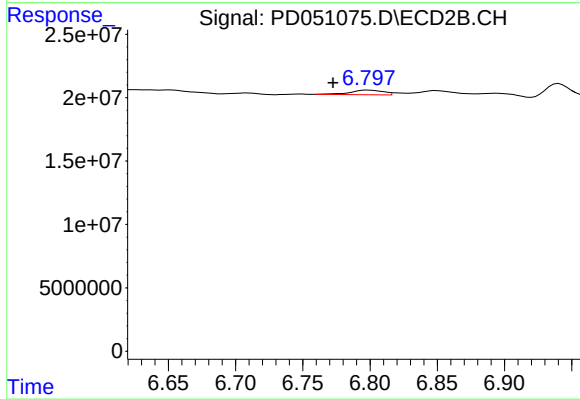
R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 14473795
Conc: 0.44 ng/ml



#14 Endrin

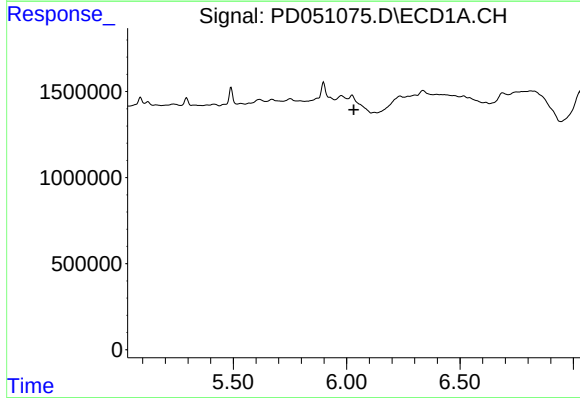
R.T.: 5.616 min
Delta R.T.: -0.044 min
Response: 13761
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



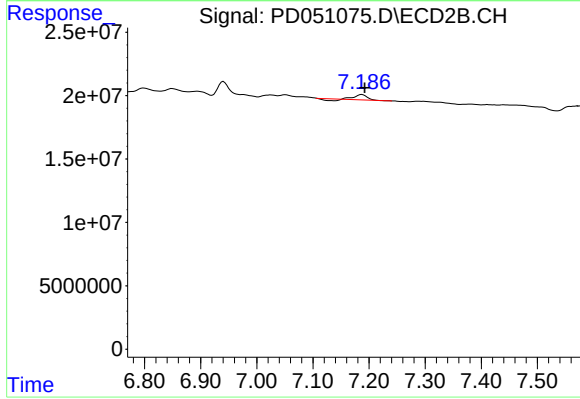
#14 Endrin

R.T.: 6.799 min
Delta R.T.: 0.026 min
Response: 6130450
Conc: 0.22 ng/ml



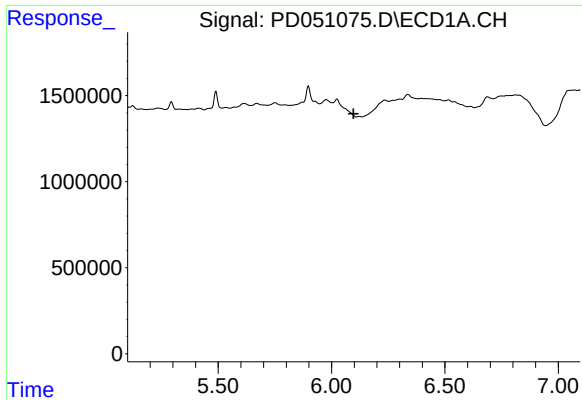
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

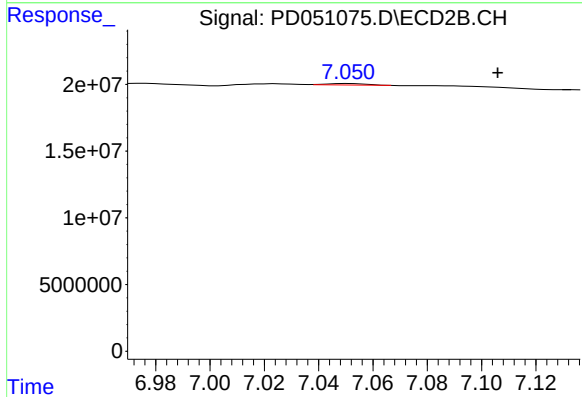
R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 4814876
Conc: 0.20 ng/ml



#18 Endrin aldehyde

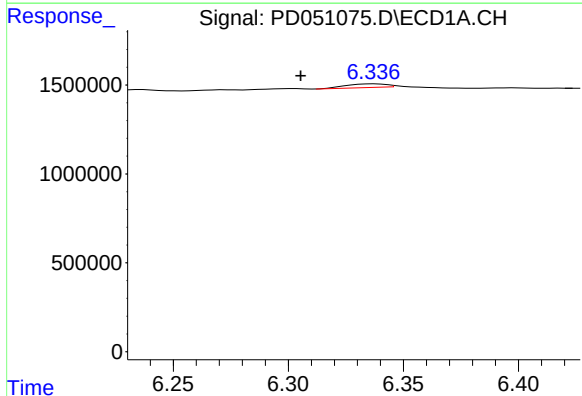
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



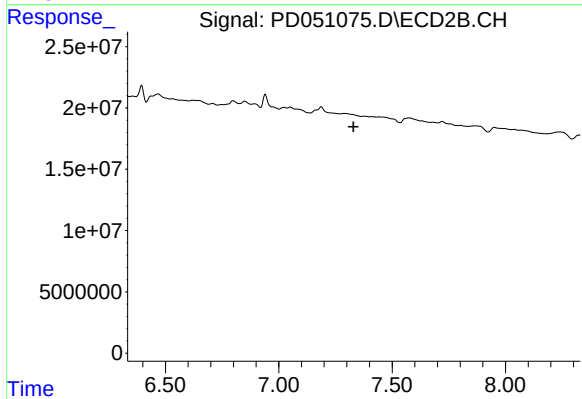
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: -0.055 min
Response: 913365
Conc: 0.04 ng/ml



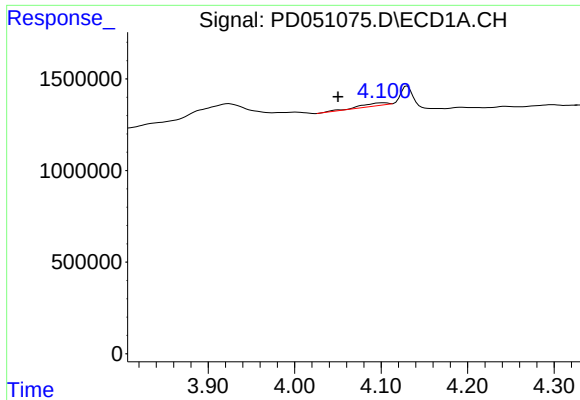
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.032 min
Response: 264808
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

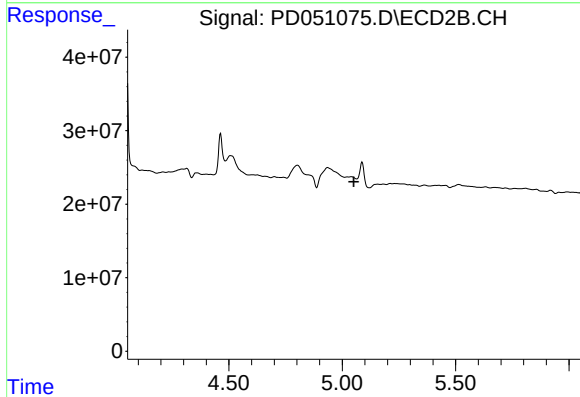
R.T.: 0.000 min
Exp R.T.: 7.330 min
Response: 0
Conc: N.D.



#23 Chlordane-1

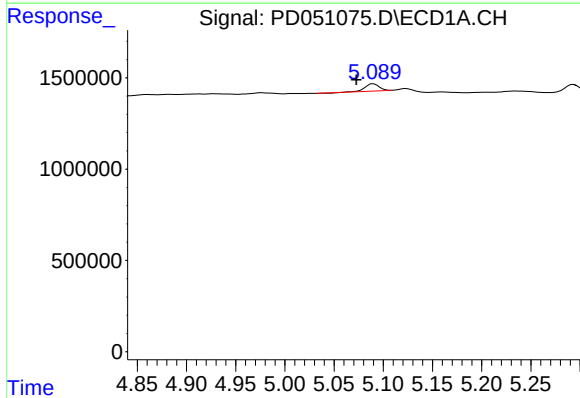
R.T.: 4.102 min
Delta R.T.: 0.052 min
Response: 330244
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



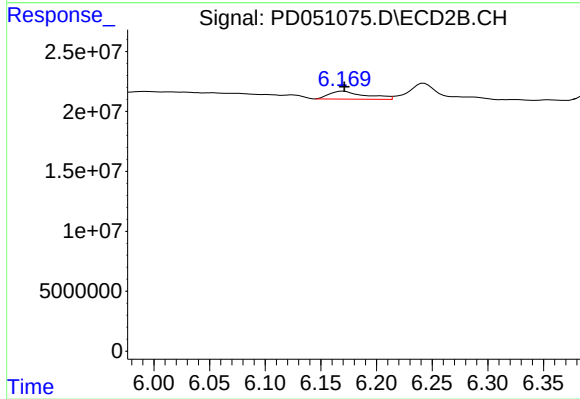
#23 Chlordane-1

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



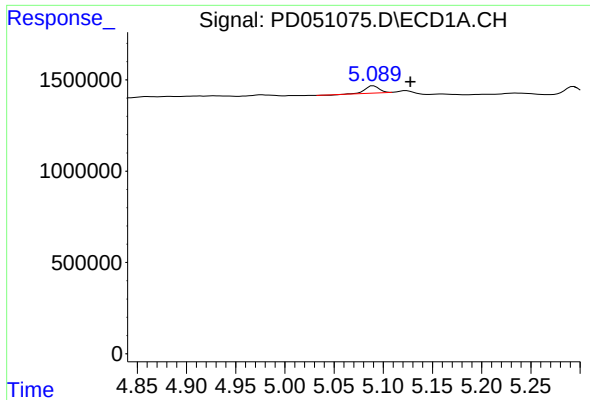
#25 Chlordane-3

R.T.: 5.090 min
Delta R.T.: 0.017 min
Response: 374544
Conc: 1.51 ng/ml



#25 Chlordane-3

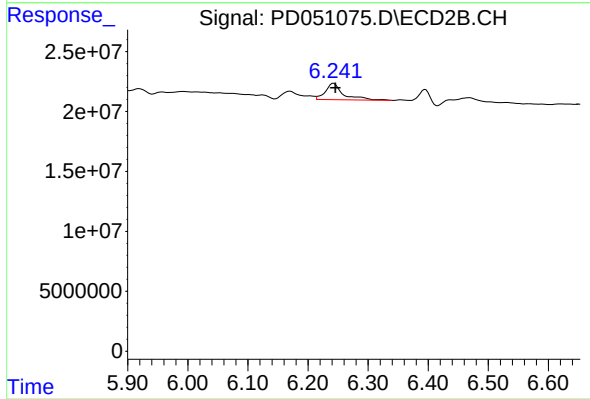
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 14924954
Conc: 3.44 ng/ml



#26 Chlordane-4

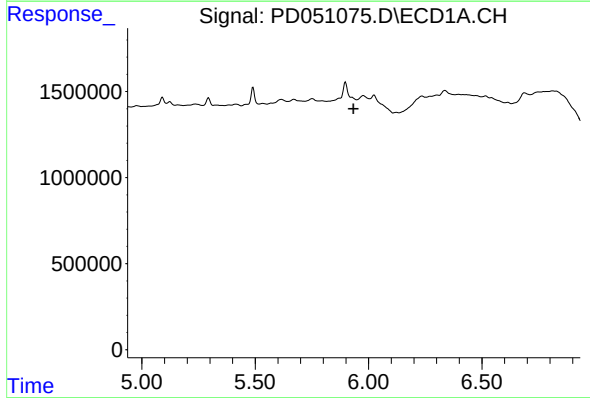
R.T.: 5.090 min
Delta R.T.: -0.038 min
Response: 374544
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



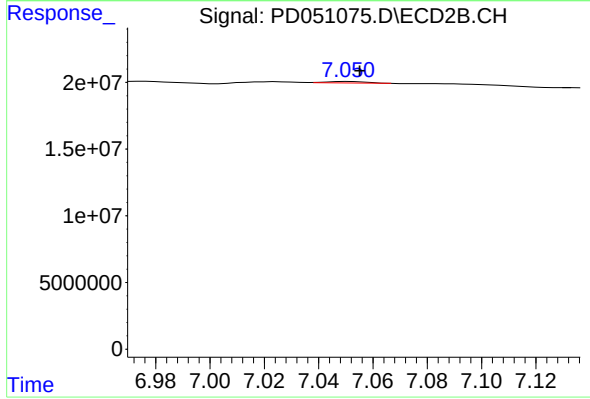
#26 Chlordane-4

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 27789431
Conc: 5.62 ng/ml



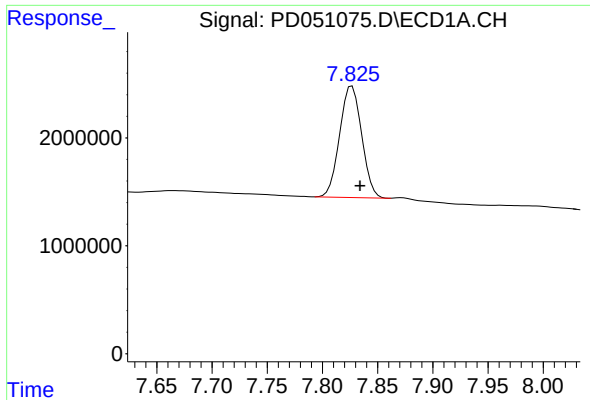
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#27 Chlordane-5

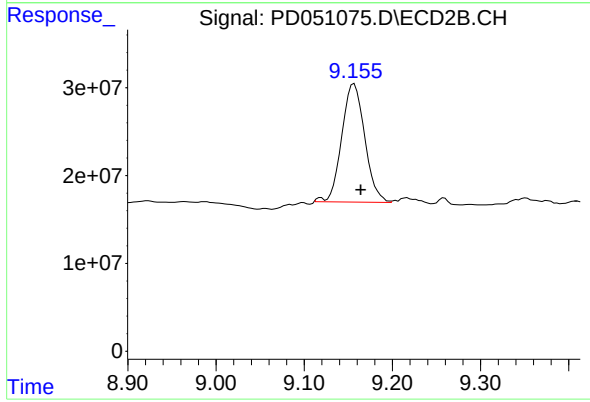
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 913365
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 14349364
Conc: 11.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 244210855
Conc: 12.24 ng/ml