

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051079.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 22:13
 Operator : AJ\SJ
 Sample : K1167-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:20:55 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...	3.226	4.045	15820984	272.5E6	10.592	9.156
28)	SA Decachlor...	7.827	9.157	15567003	240.4E6	12.826	12.045
Target Compounds							
2)	A alpha-BHC	3.598f	4.424	82628	510886	0.034	0.011 #
3)	MA gamma-BHC...	3.920	4.735	1331781	1468822	0.565	0.035 #
4)	MA Heptachlor	0.000	5.210f	0	3285290	N.D.	0.081 #
6)	B beta-BHC	4.130f	4.940f	292602	33097807	0.309	1.829 #
8)	B Heptachlo...	0.000	5.921	0	4399545	N.D.	0.126 #
10)	B gamma-Chl...	0.000	6.174	0	3368681	N.D.	0.097 #
12)	B 4,4'-DDE	0.000	6.394	0	8132157	N.D.	0.247 #
13)	MA Dieldrin	0.000	6.536	0	3646337	N.D.	0.109 #
14)	MA Endrin	5.722f	6.759	525732	3342489	0.240	0.119 #
16)	A 4,4'-DDD	0.000	6.894	0	5446470	N.D.	0.208 #
17)	MA 4,4'-DDT	6.021	7.161	765531	13760632	0.407	0.577 #
18)	B Endrin al...	0.000	7.161f	0	13760632	N.D.	0.604 #
19)	B Endosulfa...	6.301	7.294f	245530	-900021	0.125	N.D. #
21)	B Endrin ke...	0.000	7.760f	0	11554377	N.D.	0.455 #
23)	Chlordane-1	4.101	0.000	231754	0	3.395	N.D. #
24)	Chlordane-2	0.000	5.491	0	1477125	N.D.	1.101 #
25)	Chlordane-3	0.000	6.174	0	3368681	N.D.	0.776 #

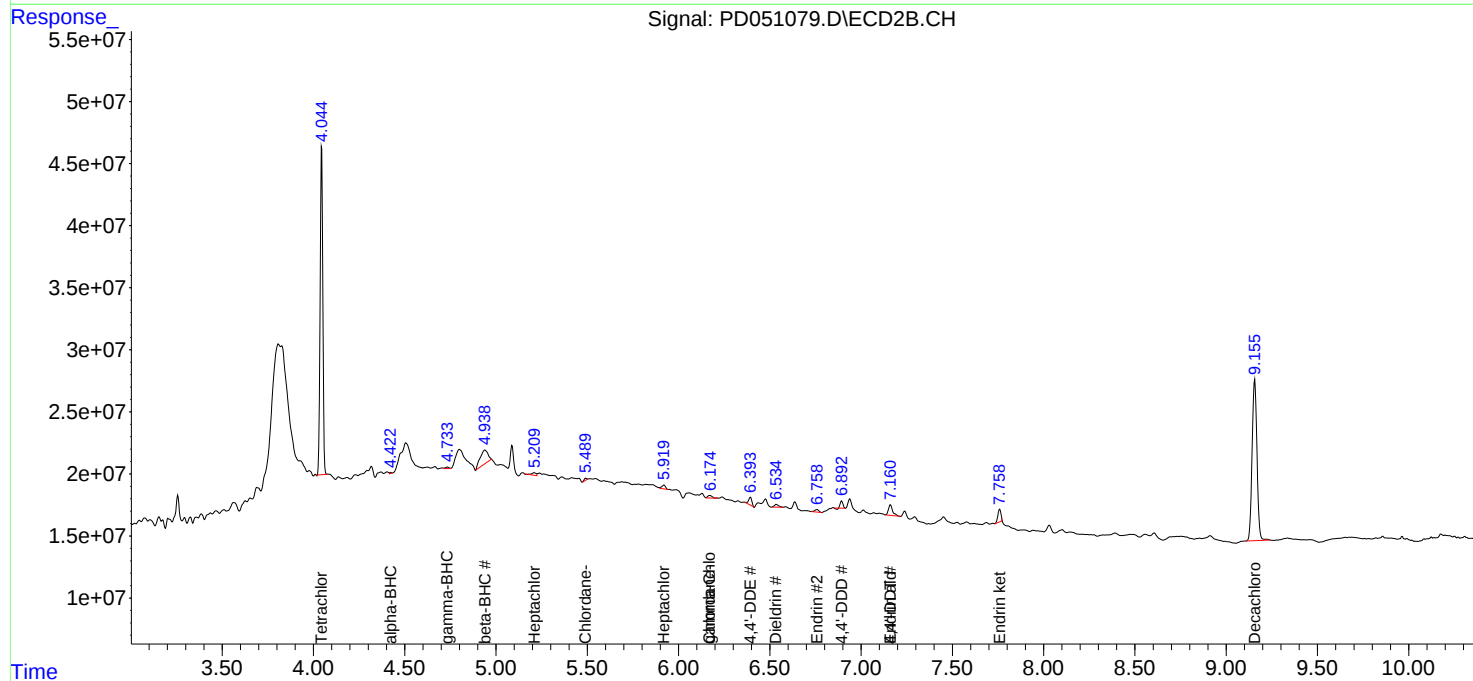
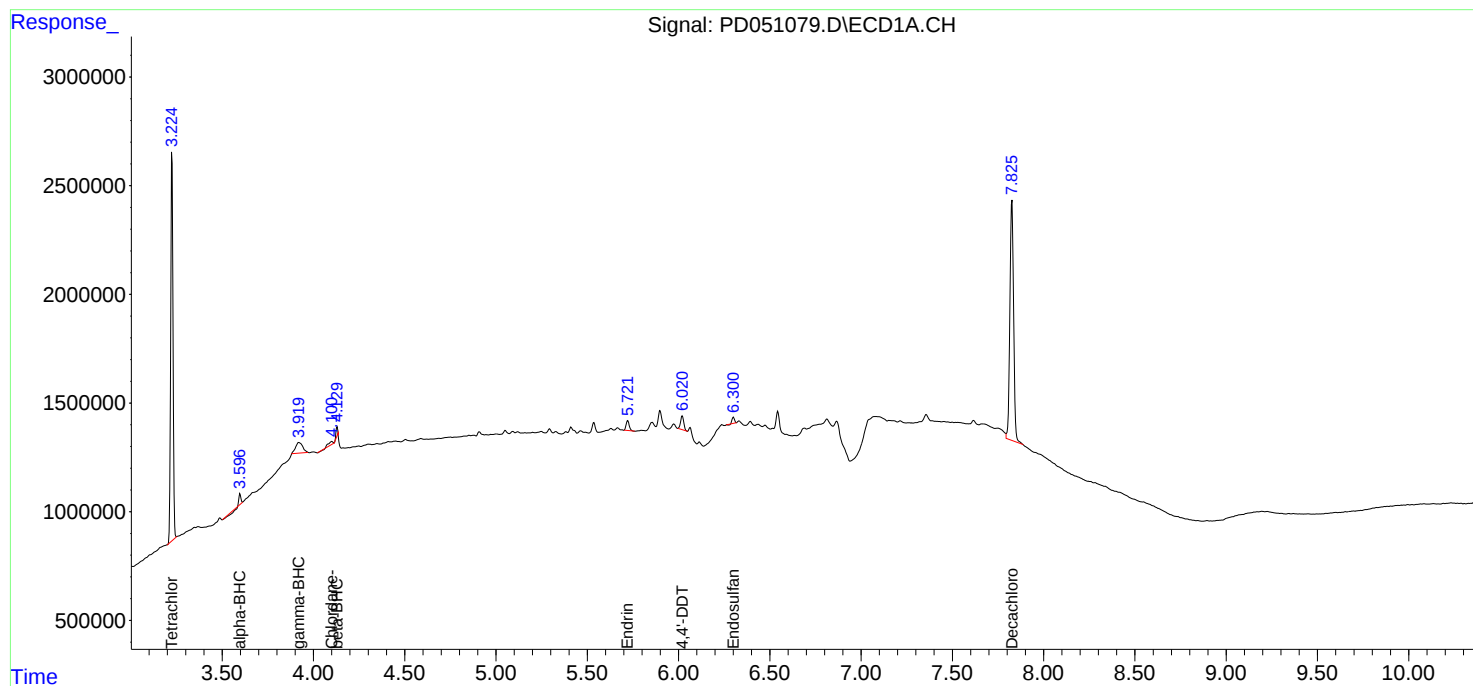
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

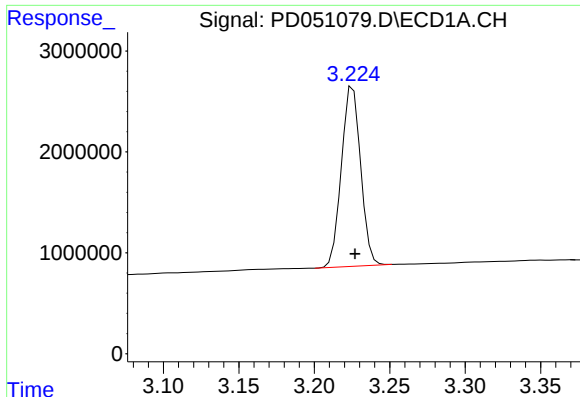
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051079.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 22:13
Operator : AJ\SJ
Sample : K1167-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 23:20:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

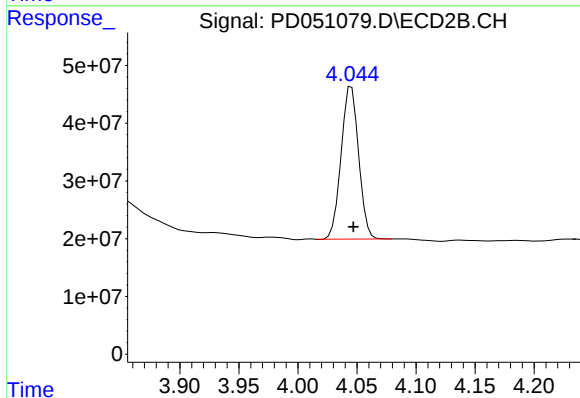




#1 Tetrachloro-m-xylene

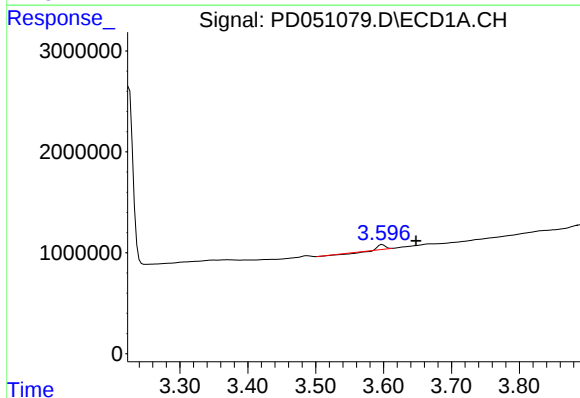
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 15820984
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



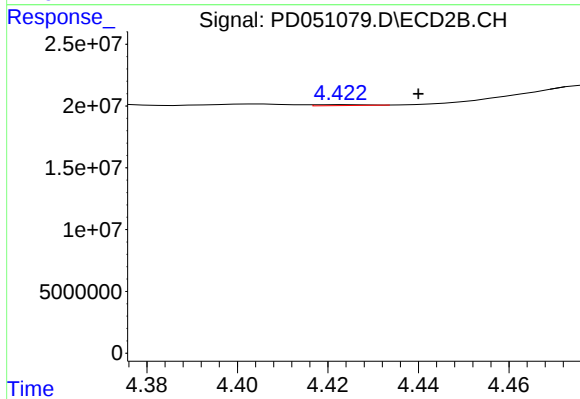
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 272477291
Conc: 9.16 ng/ml



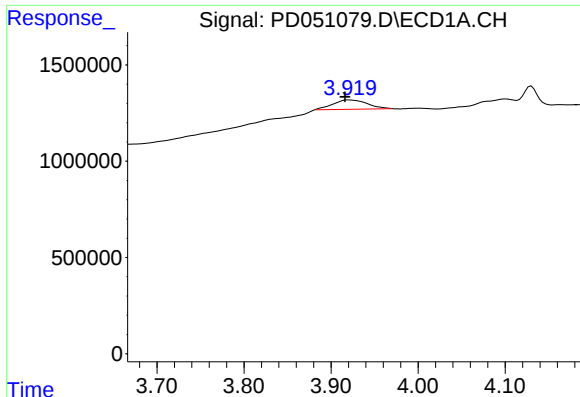
#2 alpha-BHC

R.T.: 3.598 min
Delta R.T.: -0.050 min
Response: 82628
Conc: 0.03 ng/ml



#2 alpha-BHC

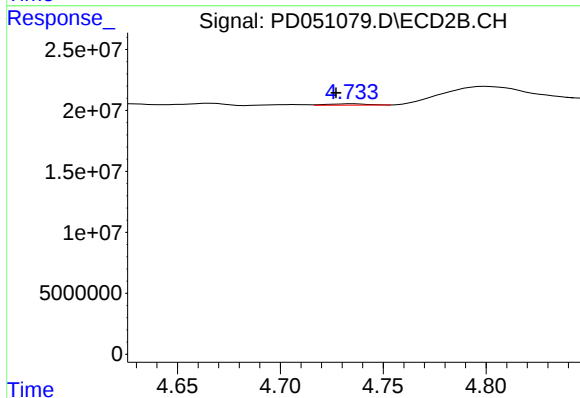
R.T.: 4.424 min
Delta R.T.: -0.016 min
Response: 510886
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

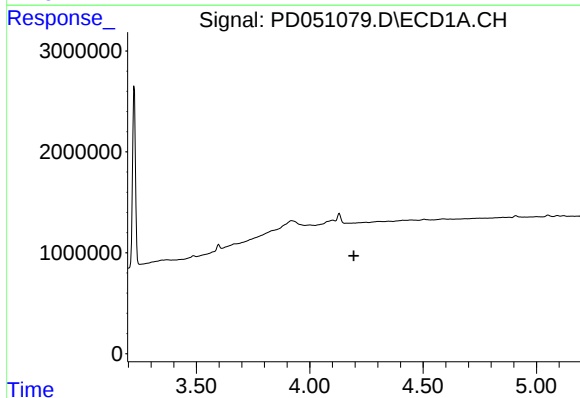
R.T.: 3.920 min
Delta R.T.: 0.004 min
Response: 1331781
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



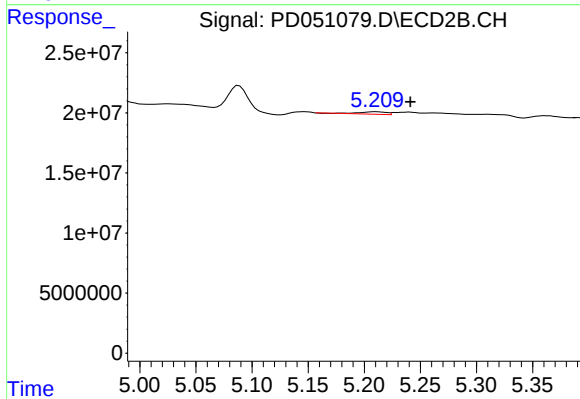
#3 gamma-BHC (Lindane)

R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 1468822
Conc: 0.04 ng/ml



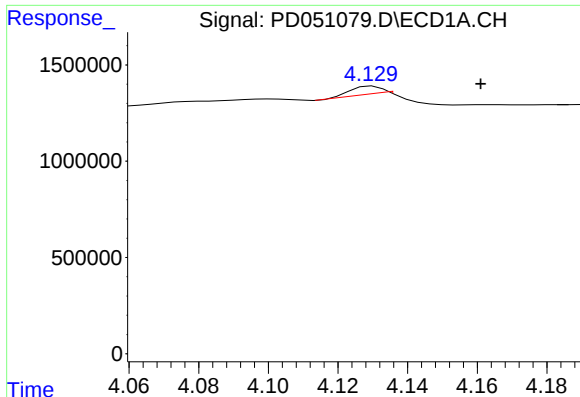
#4 Heptachlor

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



#4 Heptachlor

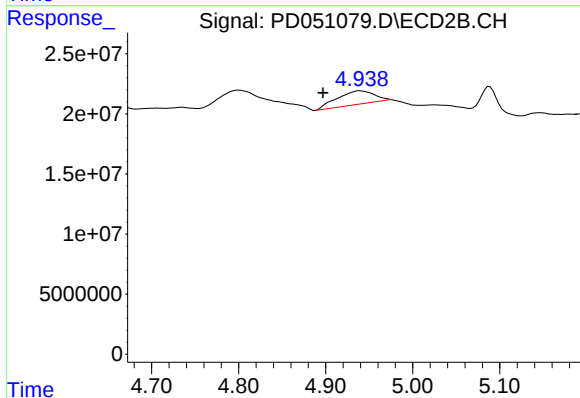
R.T.: 5.210 min
Delta R.T.: -0.031 min
Response: 3285290
Conc: 0.08 ng/ml



#6 beta-BHC

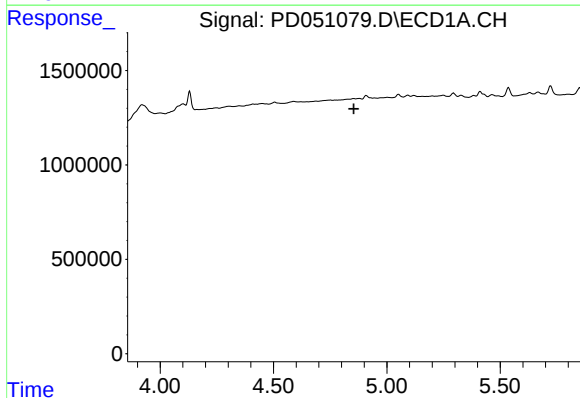
R.T.: 4.130 min
Delta R.T.: -0.031 min
Response: 292602
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



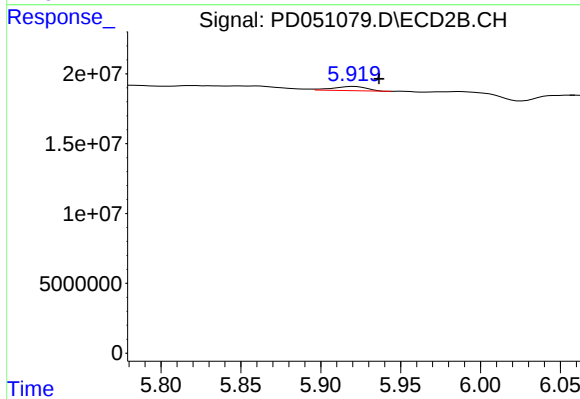
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.043 min
Response: 33097807
Conc: 1.83 ng/ml



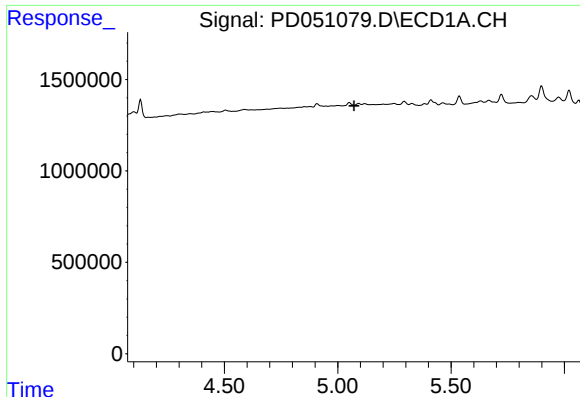
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

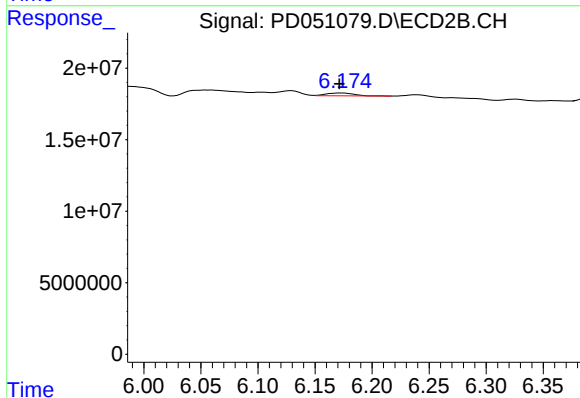
R.T.: 5.921 min
Delta R.T.: -0.016 min
Response: 4399545
Conc: 0.13 ng/ml



#10 gamma-Chlordane

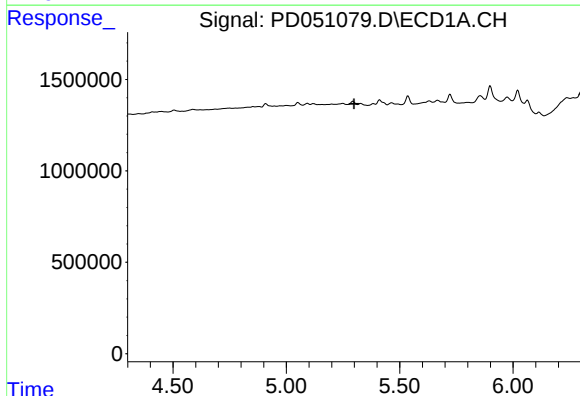
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



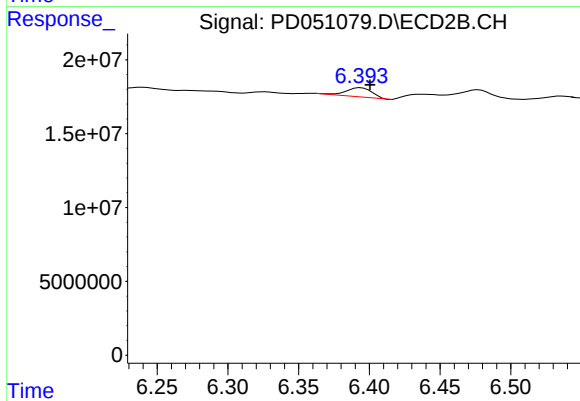
#10 gamma-Chlordane

R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 3368681
Conc: 0.10 ng/ml



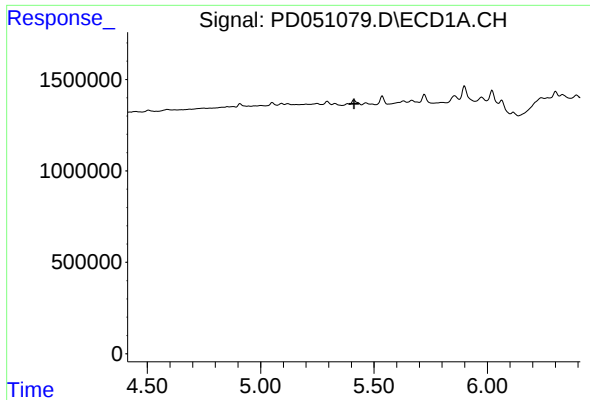
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

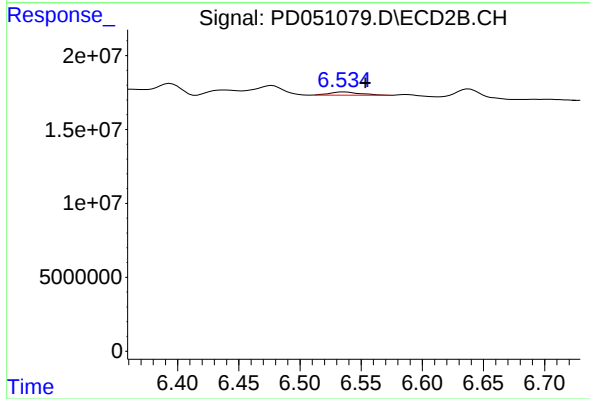
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 8132157
Conc: 0.25 ng/ml



#13 Dieldrin

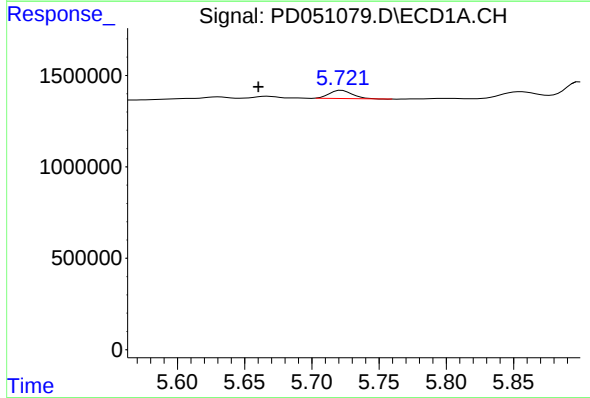
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



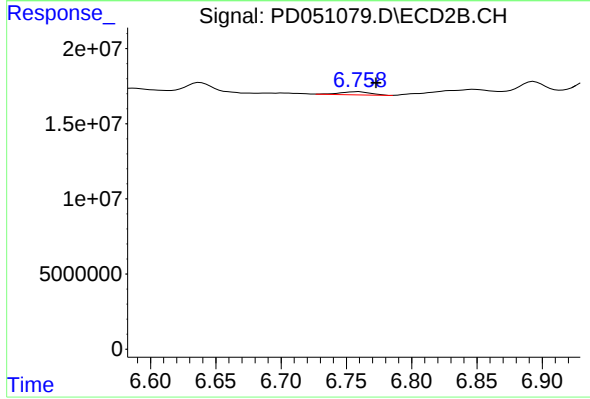
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.018 min
Response: 3646337
Conc: 0.11 ng/ml



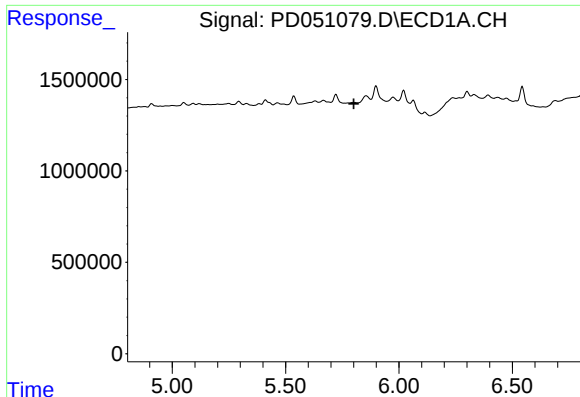
#14 Endrin

R.T.: 5.722 min
Delta R.T.: 0.062 min
Response: 525732
Conc: 0.24 ng/ml



#14 Endrin

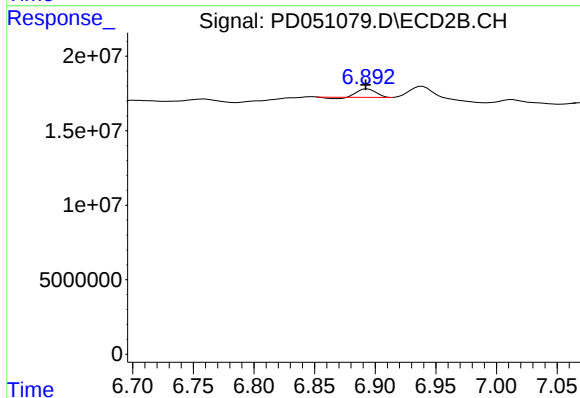
R.T.: 6.759 min
Delta R.T.: -0.013 min
Response: 3342489
Conc: 0.12 ng/ml



#16 4,4'-DDD

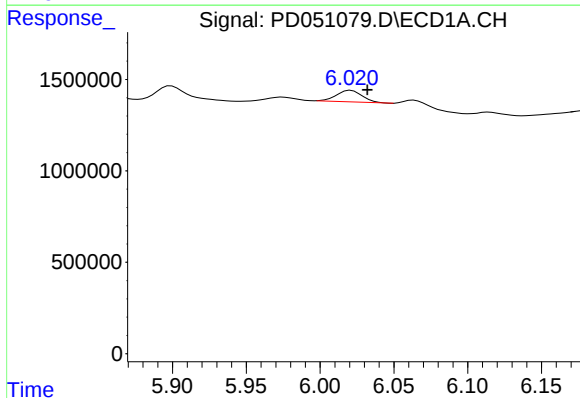
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



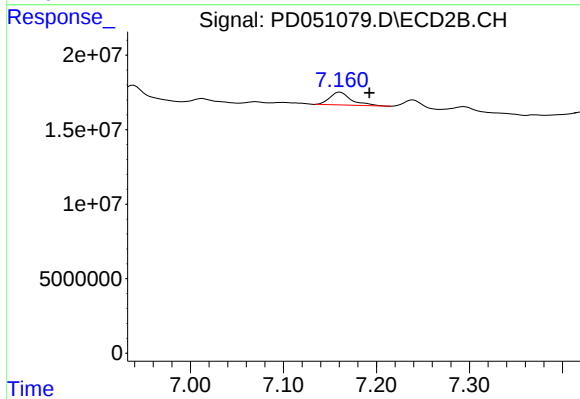
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 5446470
Conc: 0.21 ng/ml



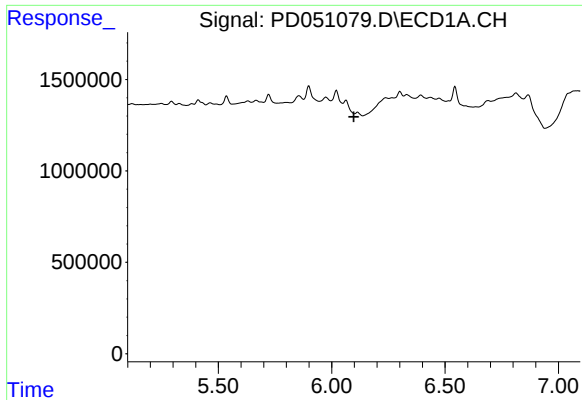
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 765531
Conc: 0.41 ng/ml



#17 4,4'-DDT

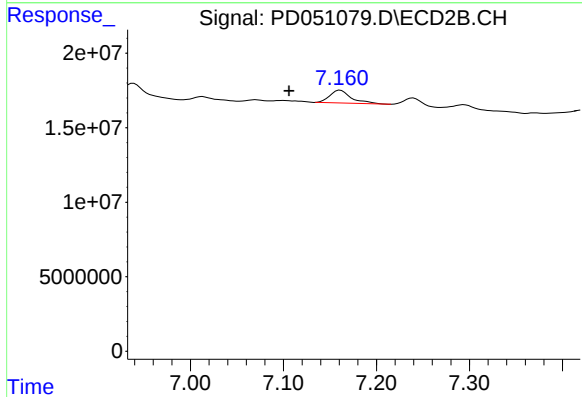
R.T.: 7.161 min
Delta R.T.: -0.031 min
Response: 13760632
Conc: 0.58 ng/ml



#18 Endrin aldehyde

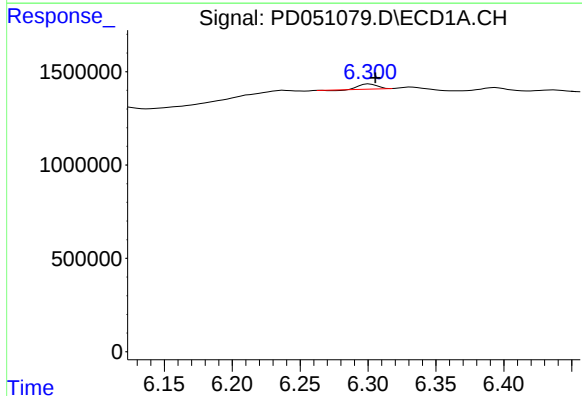
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



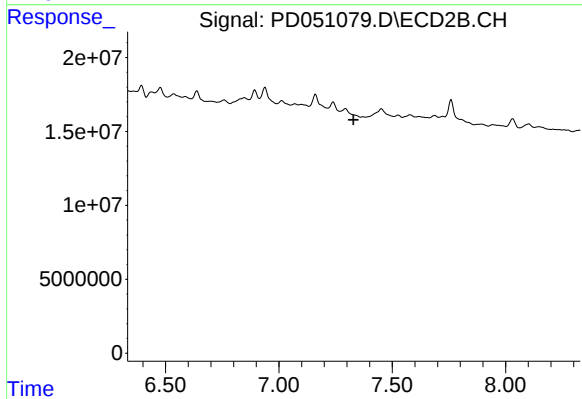
#18 Endrin aldehyde

R.T.: 7.161 min
Delta R.T.: 0.055 min
Response: 13760632
Conc: 0.60 ng/ml



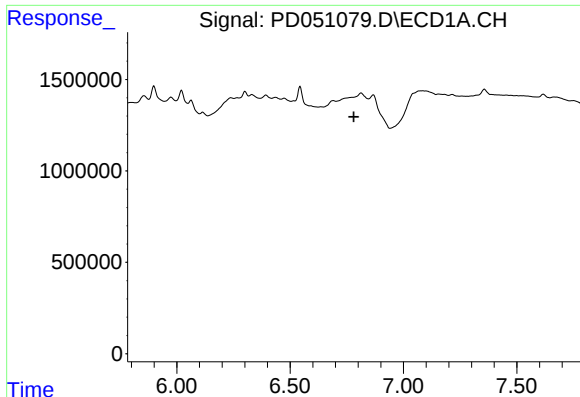
#19 Endosulfan Sulfate

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 245530
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

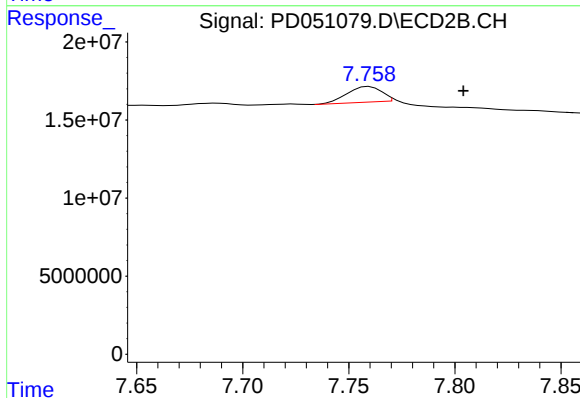
R.T.: 7.294 min
Delta R.T.: -0.035 min
Response: -900021
Conc: N.D.



#21 Endrin ketone

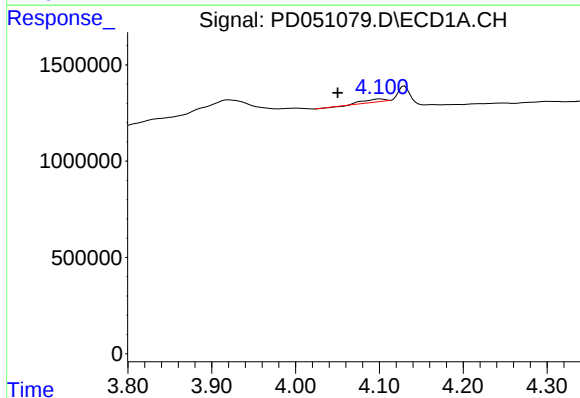
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



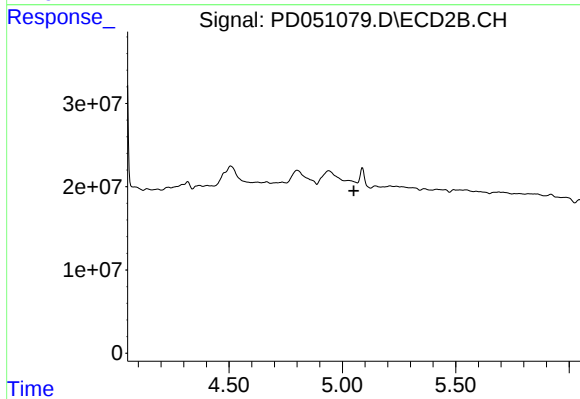
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.044 min
Response: 11554377
Conc: 0.45 ng/ml



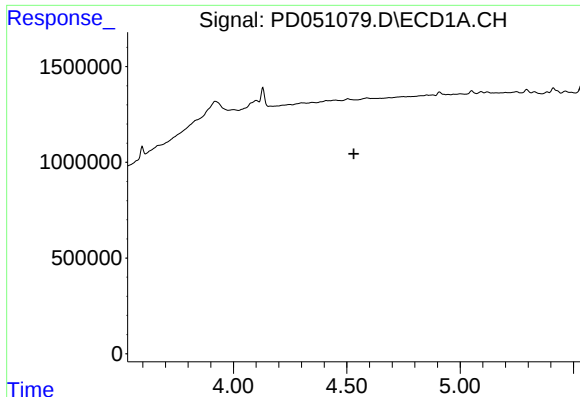
#23 Chlordane-1

R.T.: 4.101 min
Delta R.T.: 0.051 min
Response: 231754
Conc: 3.40 ng/ml



#23 Chlordane-1

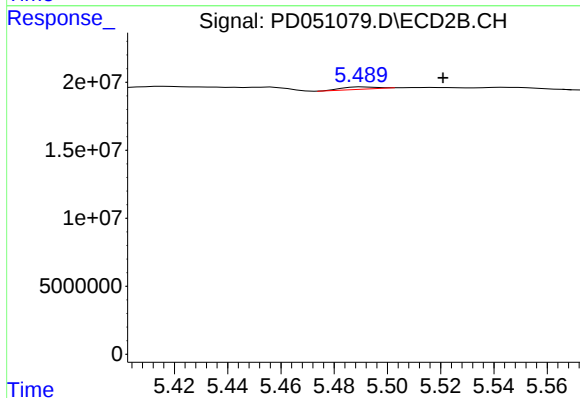
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.



#24 Chlordane-2

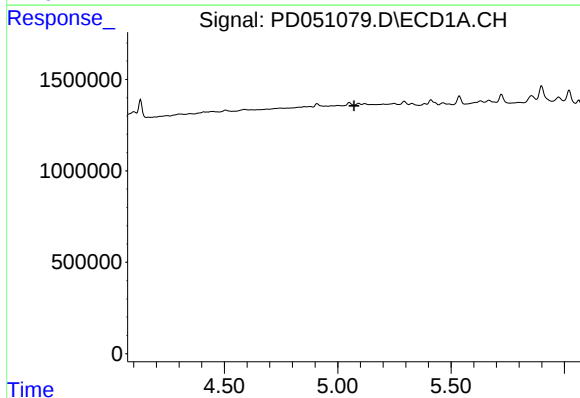
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



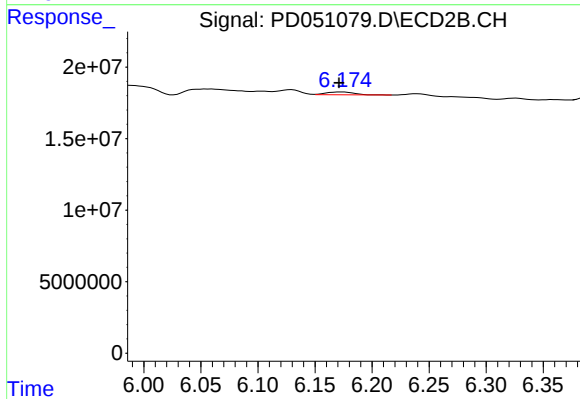
#24 Chlordane-2

R.T.: 5.491 min
Delta R.T.: -0.030 min
Response: 1477125
Conc: 1.10 ng/ml



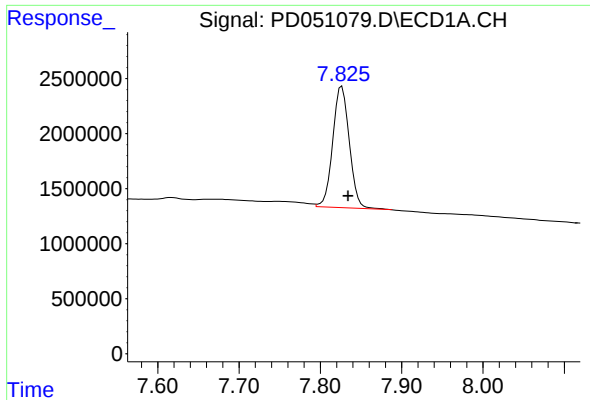
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



#25 Chlordane-3

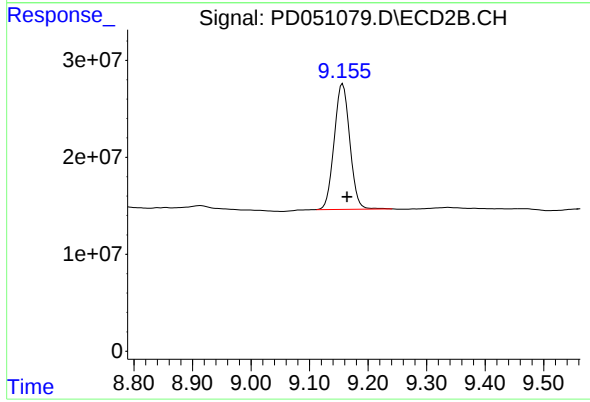
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 3368681
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 15567003
Conc: 12.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 240359436
Conc: 12.05 ng/ml