

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051088.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 00:19
 Operator : AJ\SJ
 Sample : K1167-12
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:35:35 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	31348893	605.7E6	20.988	20.353
28)	SA Decachlor...	7.829	9.159	22097851	339.1E6	18.206	16.995
Target Compounds							
2)	A alpha-BHC	3.646	4.438	373818	17810553	0.155	0.391 #
3)	MA gamma-BHC...	3.920	0.000	1641102	0	0.696	N.D. #
4)	MA Heptachlor	0.000	5.216f	0	1191301	N.D.	0.029 #
5)	MB Aldrin	4.434	0.000	377122	0	0.159	N.D. #
6)	B beta-BHC	4.131f	4.935f	460577	28436831	0.486	1.571 #
7)	B delta-BHC	0.000	5.089f	0	19360561	N.D.	0.498 #
8)	B Heptachlo...	0.000	5.921	0	5691913	N.D.	0.163 #
10)	B gamma-Chl...	5.067	6.159	370663	5053991	0.158	0.146
11)	B alpha-Chl...	5.067f	0.000	370663	0	0.160	N.D. #
13)	MA Dieldrin	0.000	6.545	0	1801165	N.D.	0.054 #
14)	MA Endrin	5.678	6.771	239575	1346315	0.109	0.048 #
17)	MA 4,4'-DDT	0.000	7.159	0	474677	N.D.	0.020 #
18)	B Endrin al...	0.000	7.159f	0	474677	N.D.	0.021 #
19)	B Endosulfa...	6.237f	7.294f	1045313	4338224	0.534	0.161 #
23)	Chlordane-1	4.080	5.089	244485	19360561	3.582	13.012 #
25)	Chlordane-3	5.067	6.159	370663	5053991	1.491	1.165
26)	Chlordane-4	5.067	0.000	370663	0	1.540	N.D. #

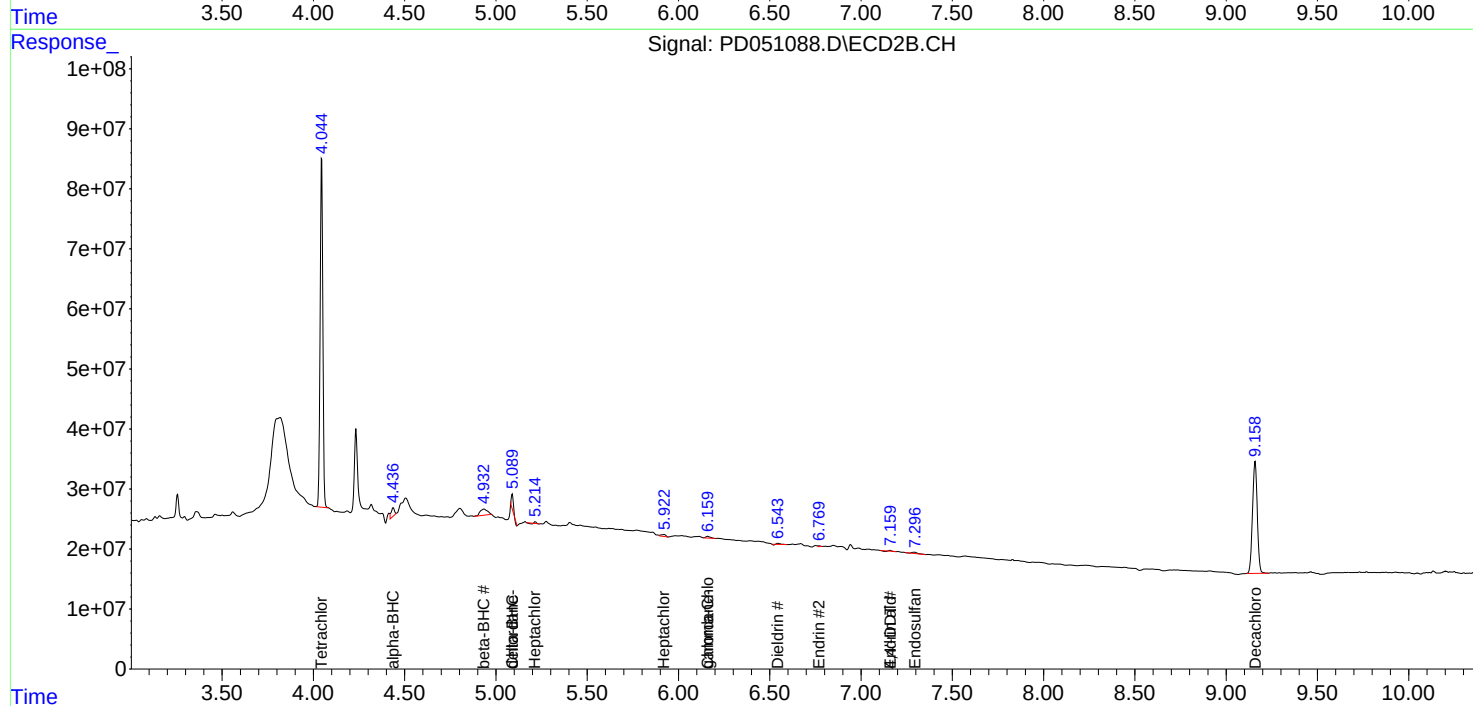
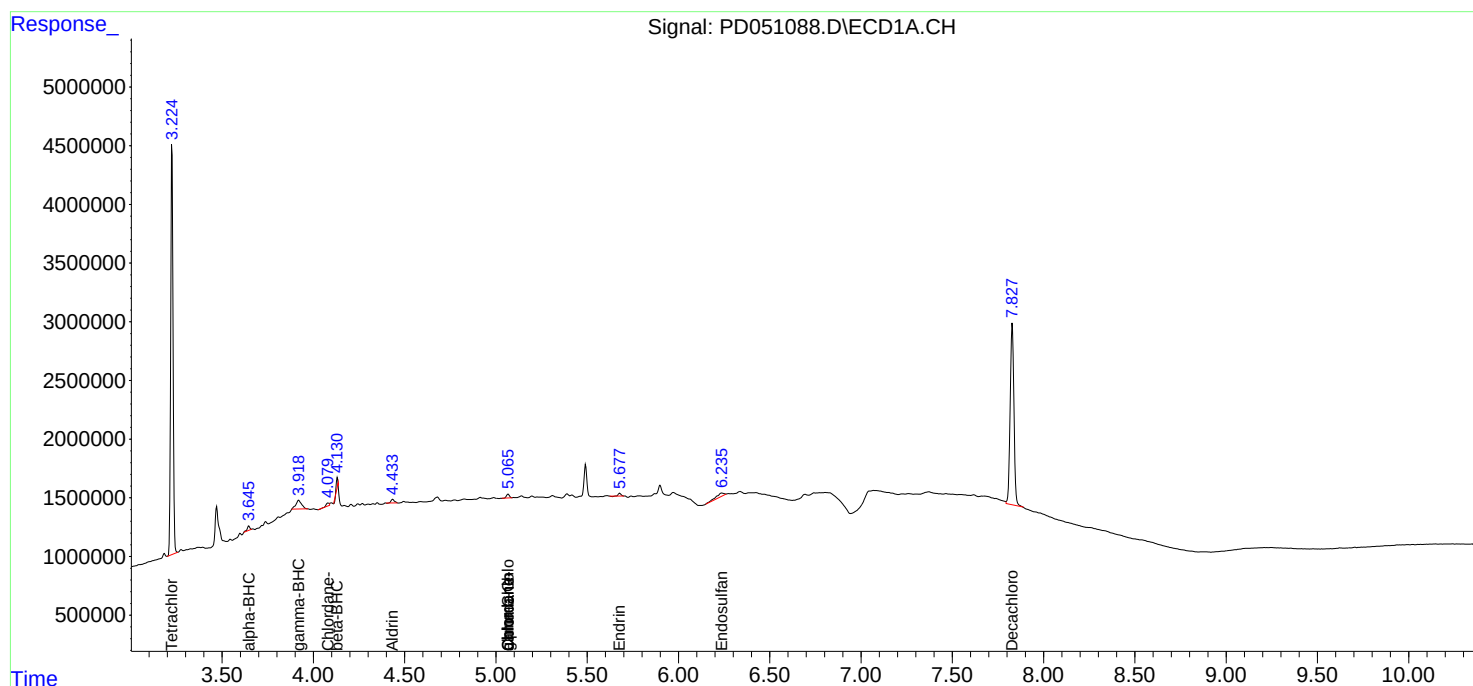
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

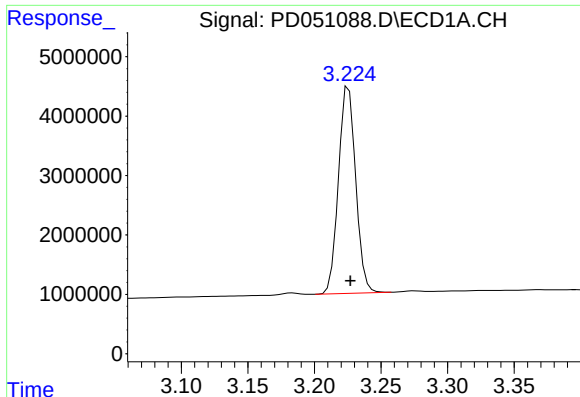
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051088.D
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Operator : AJ\SJ
Sample : K1167-12
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:35:35 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

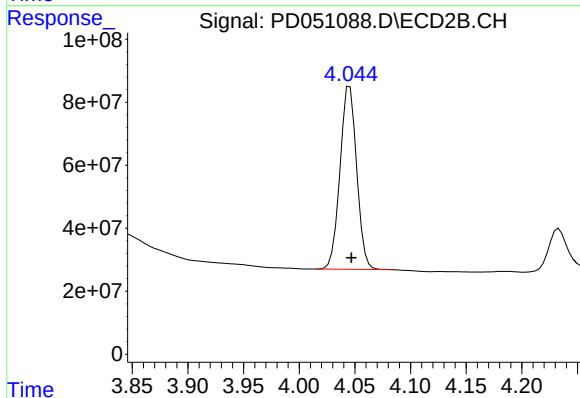




#1 Tetrachloro-m-xylene

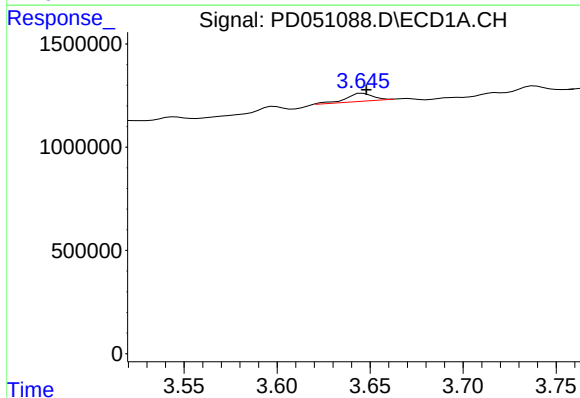
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 31348893
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



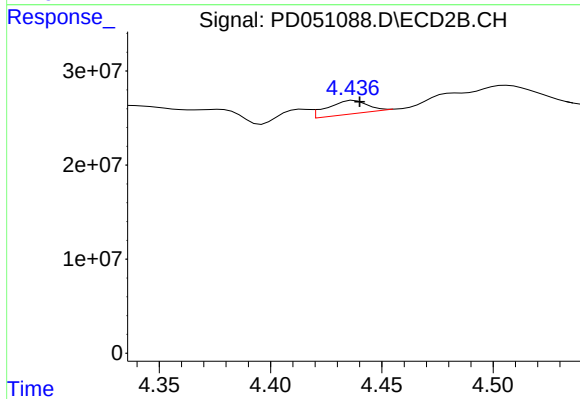
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 605704046
Conc: 20.35 ng/ml



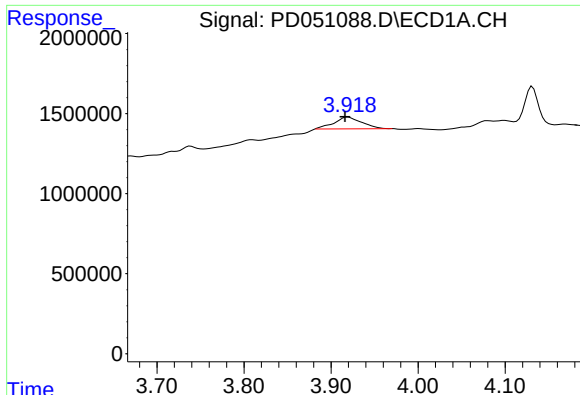
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 373818
Conc: 0.16 ng/ml



#2 alpha-BHC

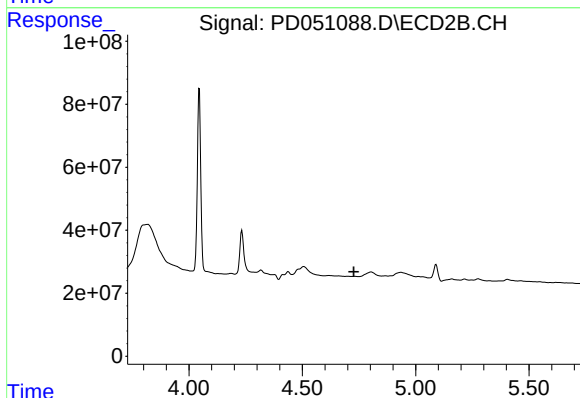
R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 17810553
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

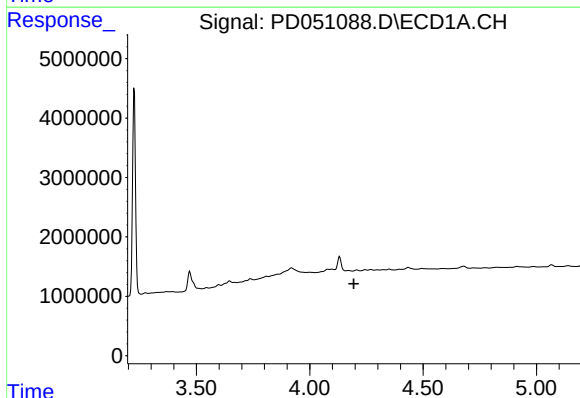
R.T.: 3.920 min
Delta R.T.: 0.004 min
Response: 1641102
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



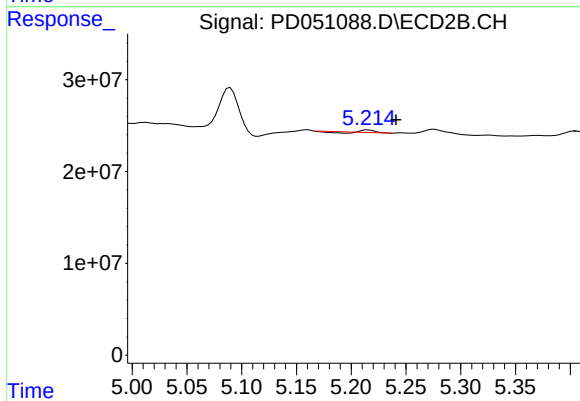
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



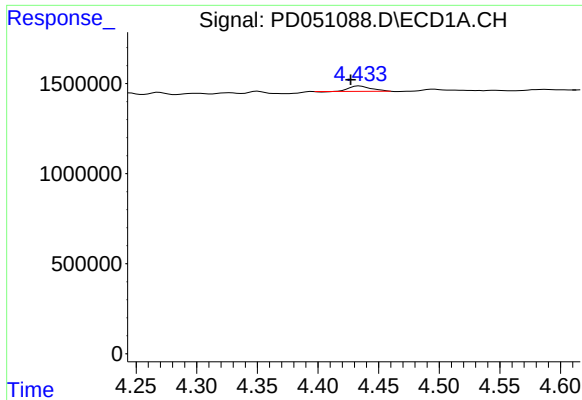
#4 Heptachlor

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



#4 Heptachlor

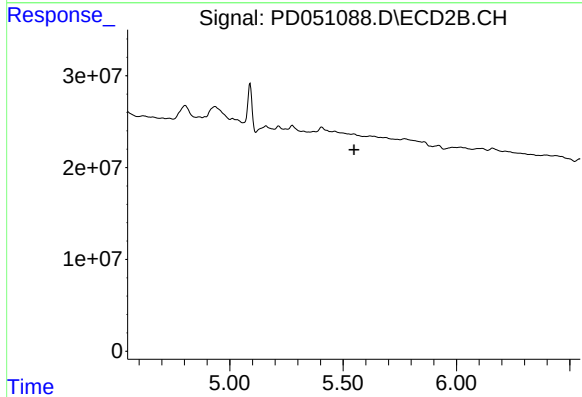
R.T.: 5.216 min
Delta R.T.: -0.025 min
Response: 1191301
Conc: 0.03 ng/ml



#5 Aldrin

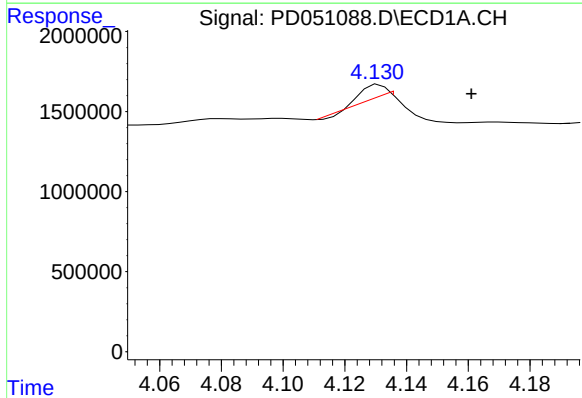
R.T.: 4.434 min
Delta R.T.: 0.007 min
Response: 377122
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



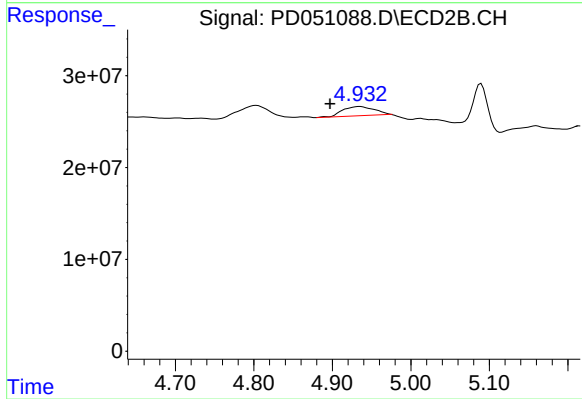
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



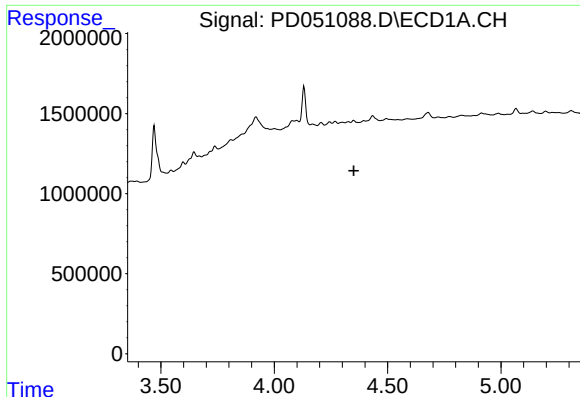
#6 beta-BHC

R.T.: 4.131 min
Delta R.T.: -0.030 min
Response: 460577
Conc: 0.49 ng/ml



#6 beta-BHC

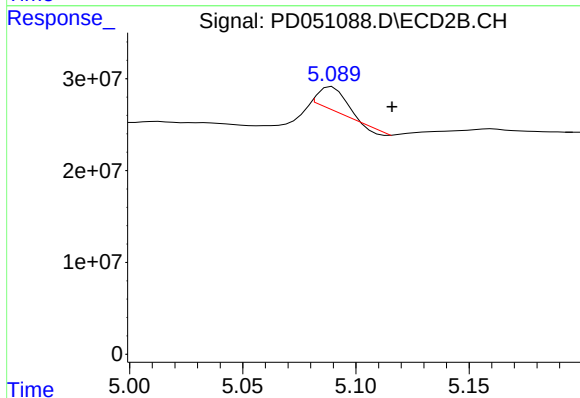
R.T.: 4.935 min
Delta R.T.: 0.038 min
Response: 28436831
Conc: 1.57 ng/ml



#7 delta-BHC

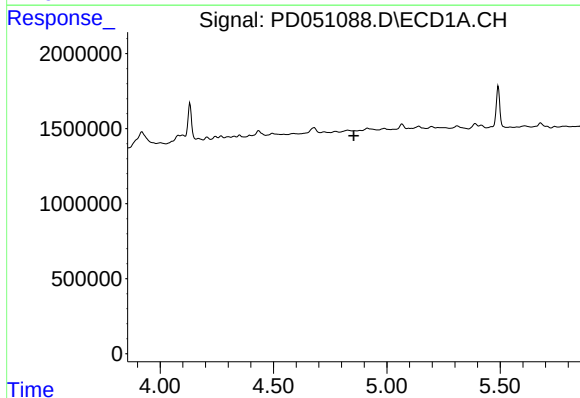
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



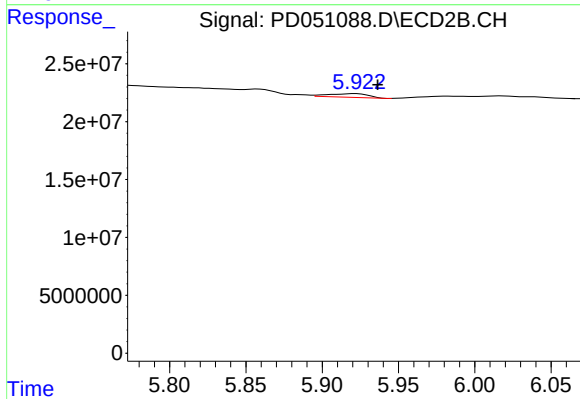
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: -0.027 min
Response: 19360561
Conc: 0.50 ng/ml



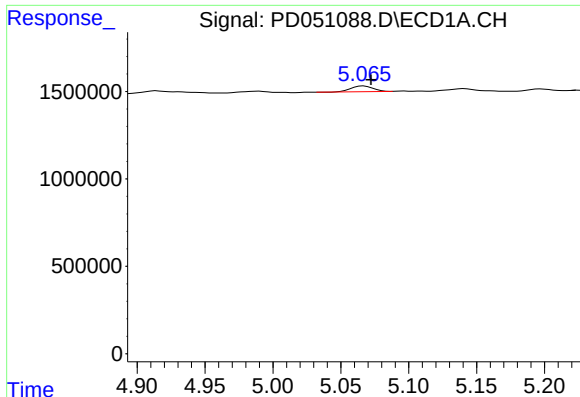
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

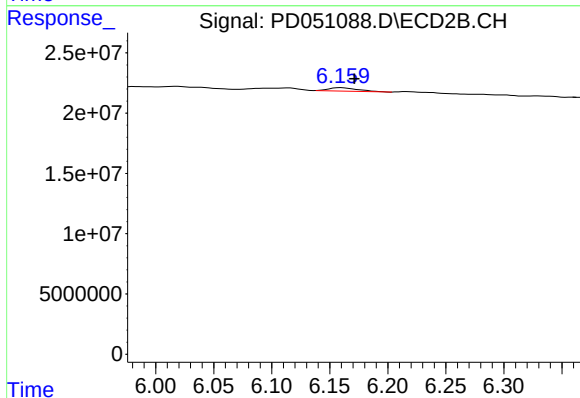
R.T.: 5.921 min
Delta R.T.: -0.015 min
Response: 5691913
Conc: 0.16 ng/ml



#10 gamma-Chlordane

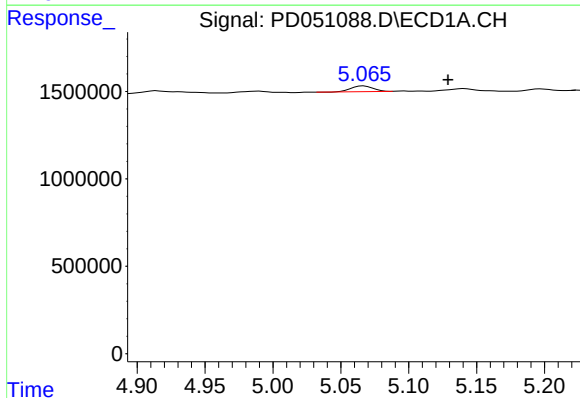
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 370663
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



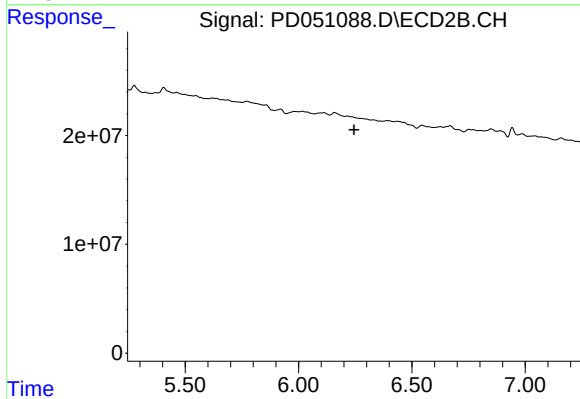
#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.012 min
Response: 5053991
Conc: 0.15 ng/ml



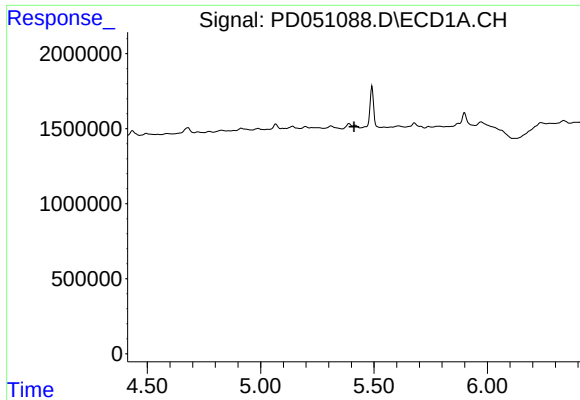
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.062 min
Response: 370663
Conc: 0.16 ng/ml



#11 alpha-Chlordane

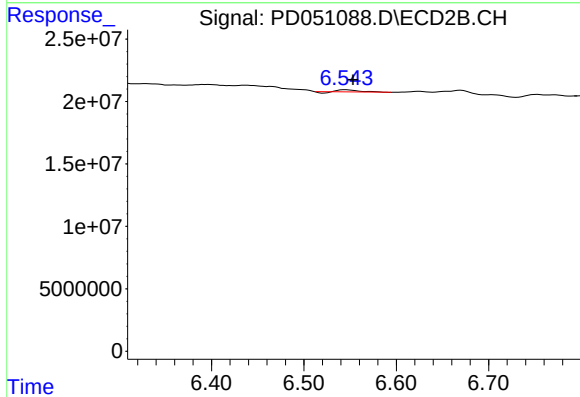
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.



#13 Dieldrin

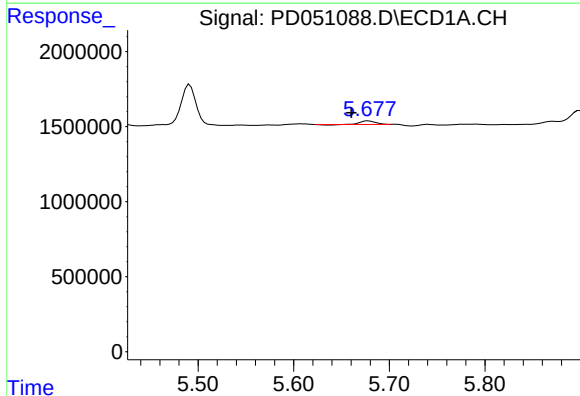
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



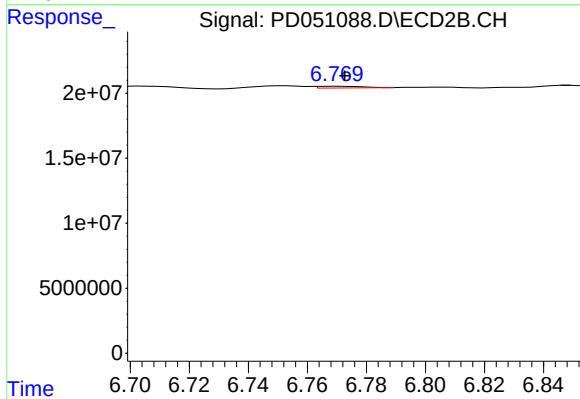
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: -0.009 min
Response: 1801165
Conc: 0.05 ng/ml



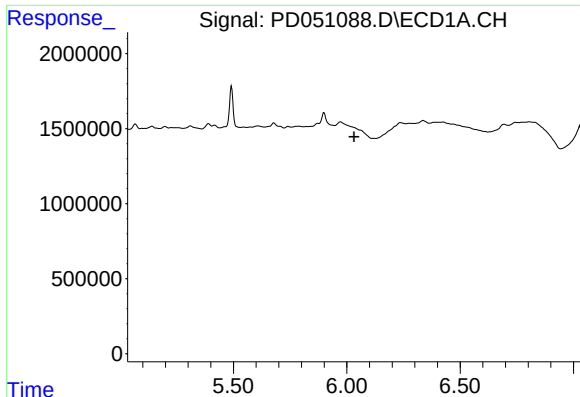
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.018 min
Response: 239575
Conc: 0.11 ng/ml



#14 Endrin

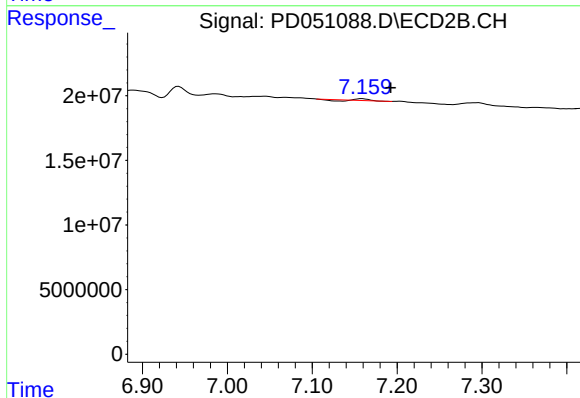
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 1346315
Conc: 0.05 ng/ml



#17 4,4'-DDT

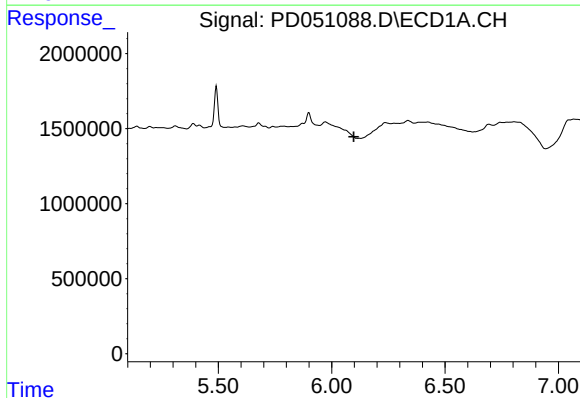
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



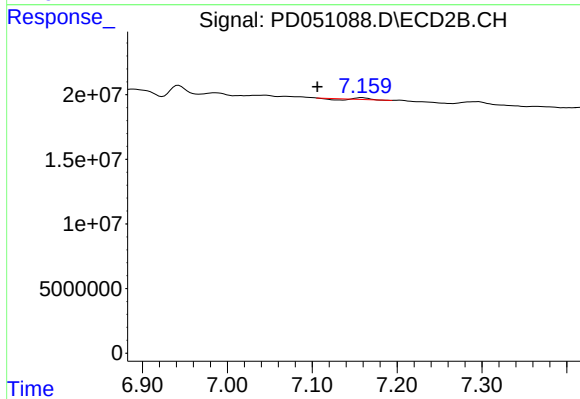
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: -0.033 min
Response: 474677
Conc: 0.02 ng/ml



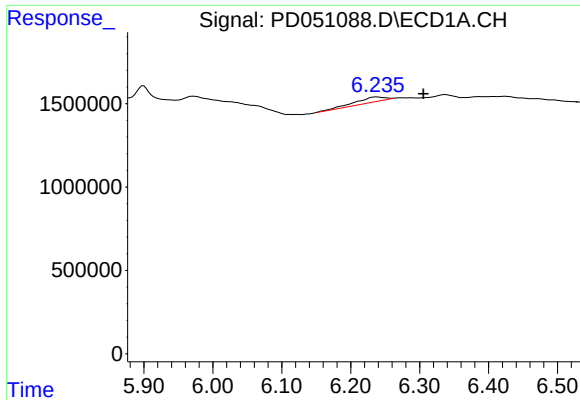
#18 Endrin aldehyde

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



#18 Endrin aldehyde

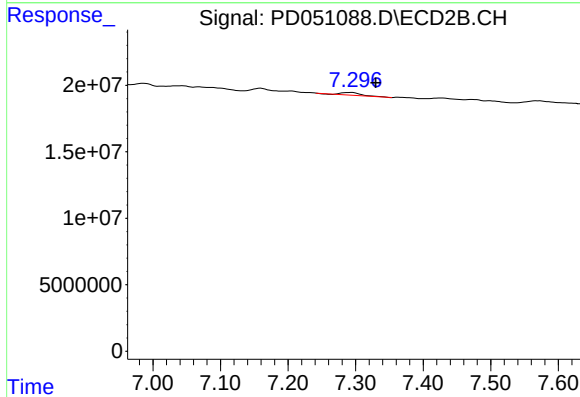
R.T.: 7.159 min
Delta R.T.: 0.053 min
Response: 474677
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

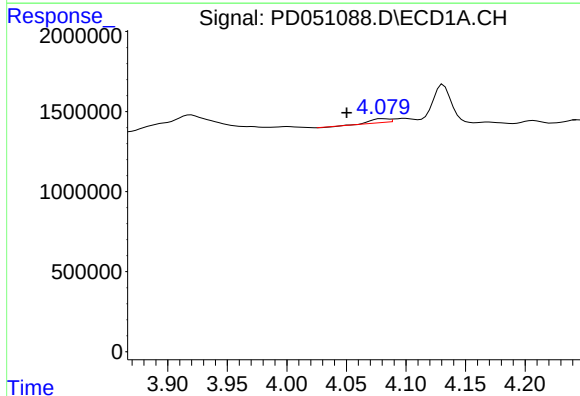
R.T.: 6.237 min
Delta R.T.: -0.069 min
Response: 1045313
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



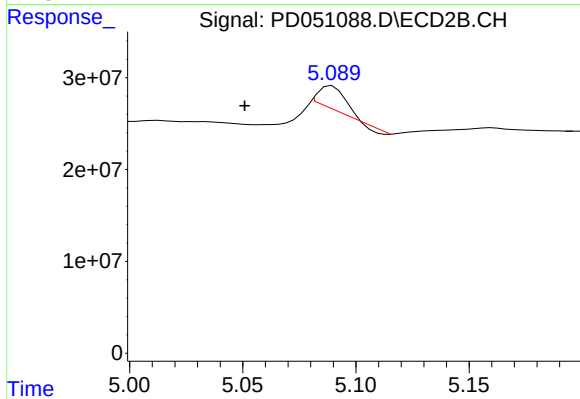
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.036 min
Response: 4338224
Conc: 0.16 ng/ml



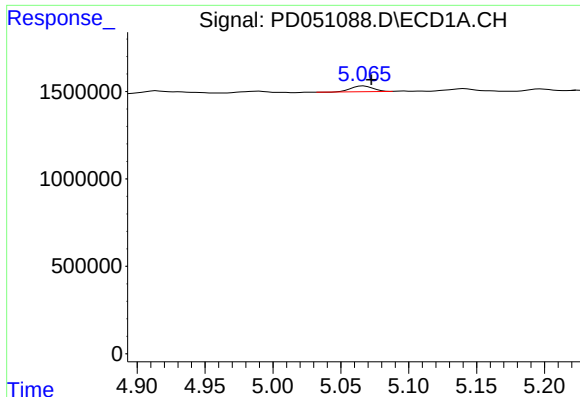
#23 Chlordane-1

R.T.: 4.080 min
Delta R.T.: 0.030 min
Response: 244485
Conc: 3.58 ng/ml



#23 Chlordane-1

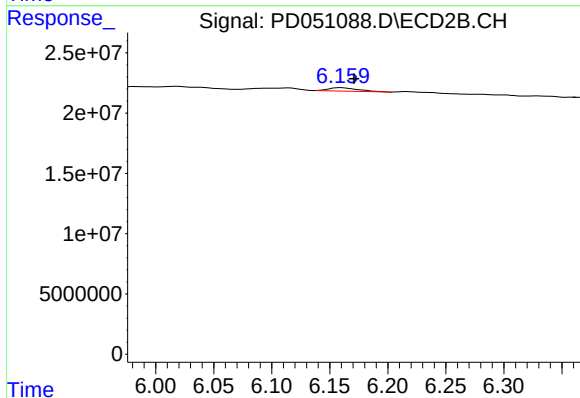
R.T.: 5.089 min
Delta R.T.: 0.039 min
Response: 19360561
Conc: 13.01 ng/ml



#25 Chlordane-3

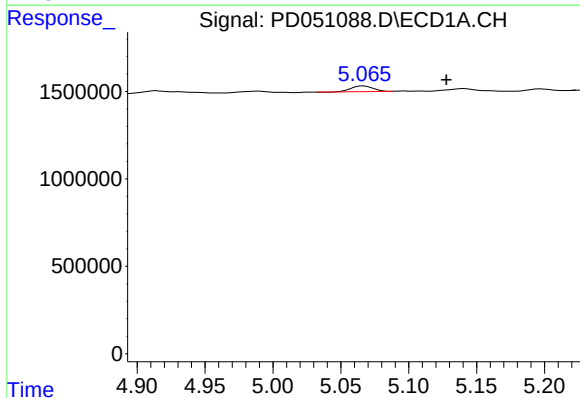
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 370663
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



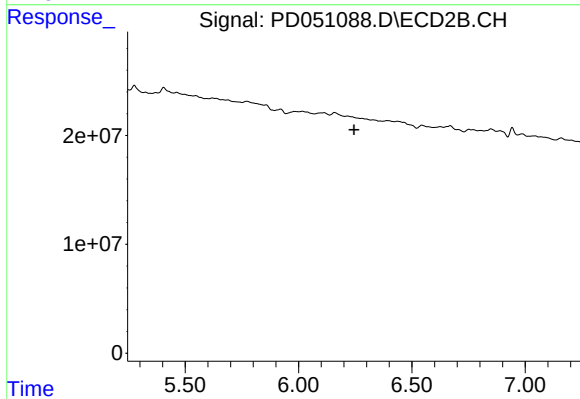
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: -0.012 min
Response: 5053991
Conc: 1.16 ng/ml



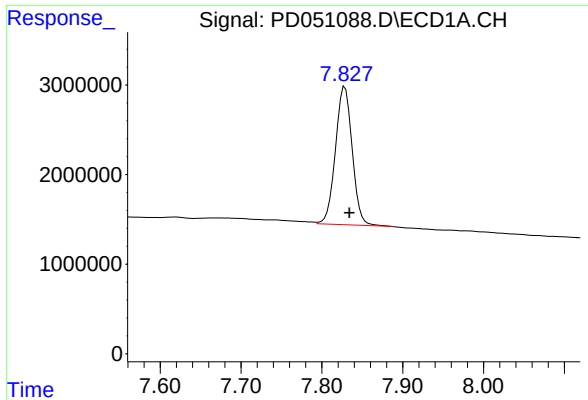
#26 Chlordane-4

R.T.: 5.067 min
Delta R.T.: -0.061 min
Response: 370663
Conc: 1.54 ng/ml



#26 Chlordane-4

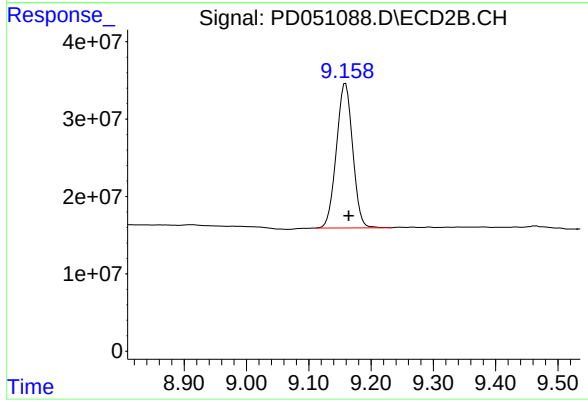
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 22097851
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: -0.005 min
Response: 339118518
Conc: 16.99 ng/ml