

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 13:36
 Operator : AJ\SJ
 Sample : K1908-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:32:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.223	4.043	26506397	528.9E6	19.991	18.444
28)	SA Decachlor...	7.821	9.155	24648646	379.6E6	21.685	20.780
Target Compounds							
2)	A alpha-BHC	0.000	4.436	0	2332018	N.D.	0.053 #
3)	MA gamma-BHC...	3.917	4.703f	2423688	6596138	1.160	0.167 #
4)	MA Heptachlor	0.000	5.239	0	3095590	N.D.	0.081 #
7)	B delta-BHC	0.000	5.088f	0	88563934	N.D.	2.577 #
8)	B Heptachlo...	0.000	5.916	0	8031317	N.D.	0.250 #
9)	A Endosulfan I	0.000	6.298	0	8624974	N.D.	0.291 #
10)	B gamma-Chl...	0.000	6.168	0	43429682	N.D.	1.358 #
13)	MA Dieldrin	0.000	6.541	0	12511098	N.D.	0.405 #
14)	MA Endrin	5.673f	0.000	1783974	0	0.931	N.D. #
17)	MA 4,4'-DDT	0.000	7.209f	0	3639034	N.D.	0.180 #
18)	B Endrin al...	0.000	7.088	0	1562087	N.D.	0.073 #
19)	B Endosulfa...	0.000	7.313	0	1570610	N.D.	0.067 #
22)	Mirex	0.000	8.234f	0	1139172	N.D.	0.074 #
25)	Chlordane-3	0.000	6.168	0	43429682	N.D.	9.753 #
27)	Chlordane-5	0.000	7.031f	0	322145	N.D.	0.318 #

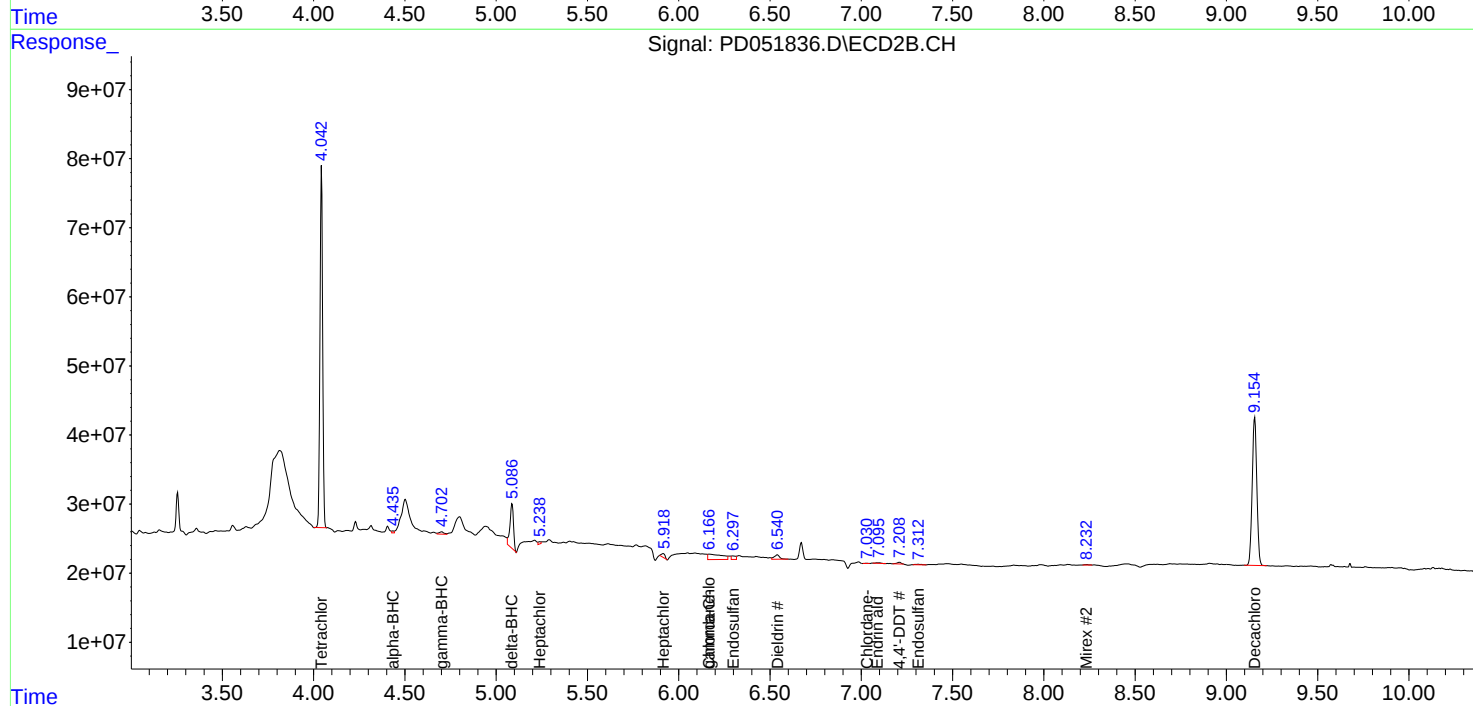
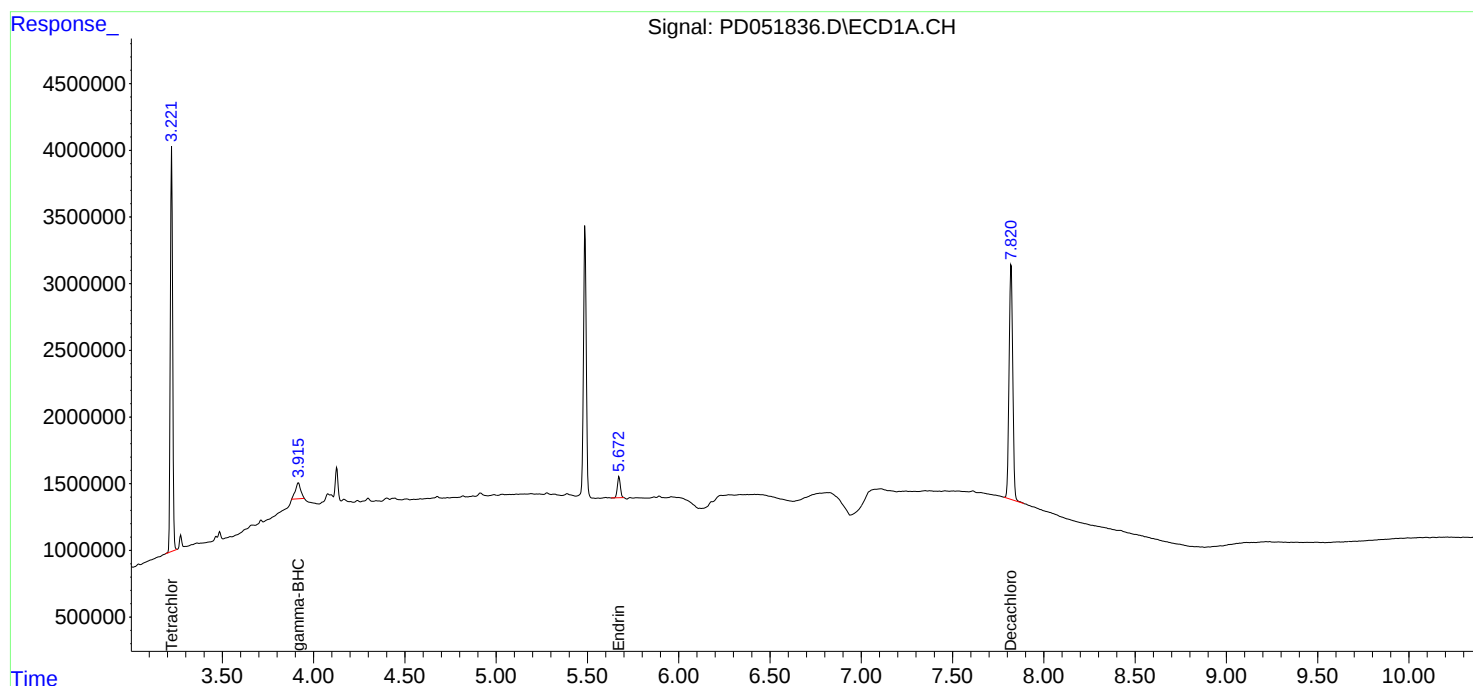
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

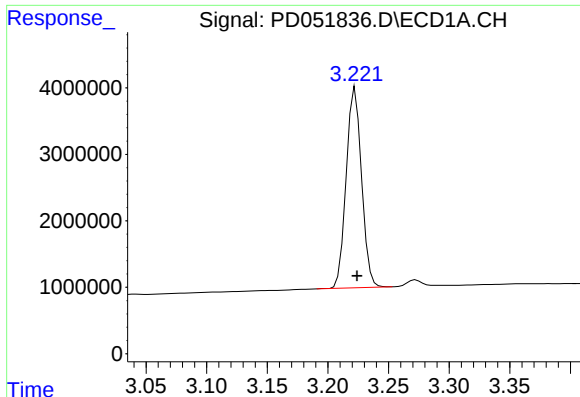
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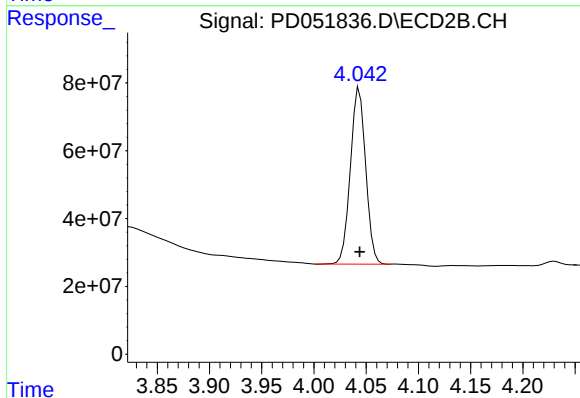




#1 Tetrachloro-m-xylene

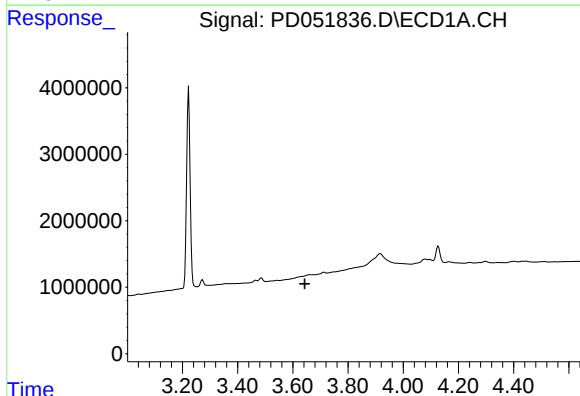
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 26506397
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-02



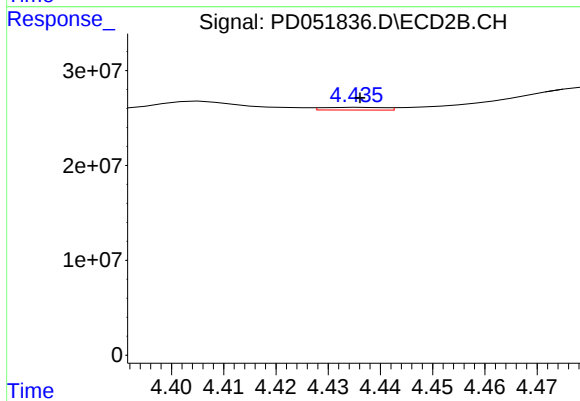
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 528905855
Conc: 18.44 ng/ml



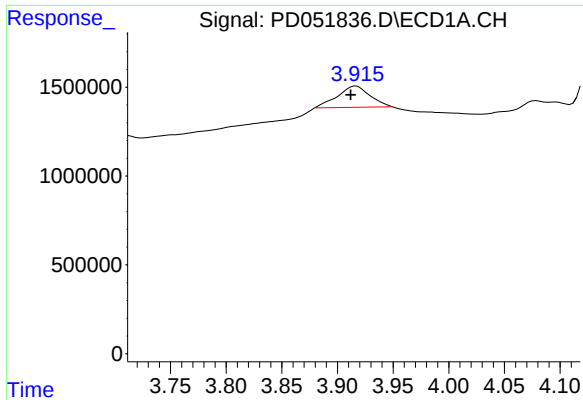
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2332018
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

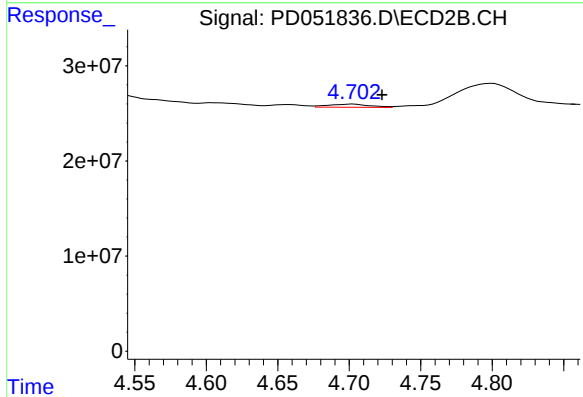
R.T.: 3.917 min

Delta R.T.: 0.005 min

Response: 2423688

Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-02



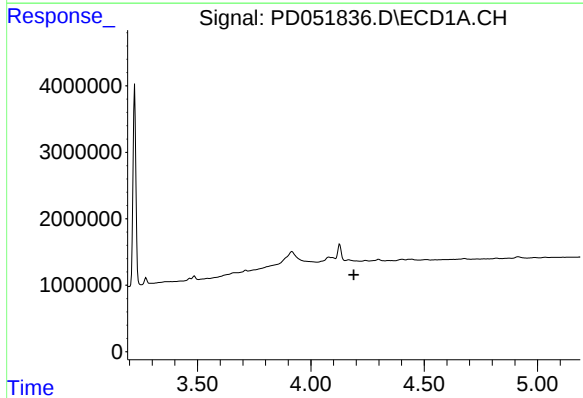
#3 gamma-BHC (Lindane)

R.T.: 4.703 min

Delta R.T.: -0.020 min

Response: 6596138

Conc: 0.17 ng/ml



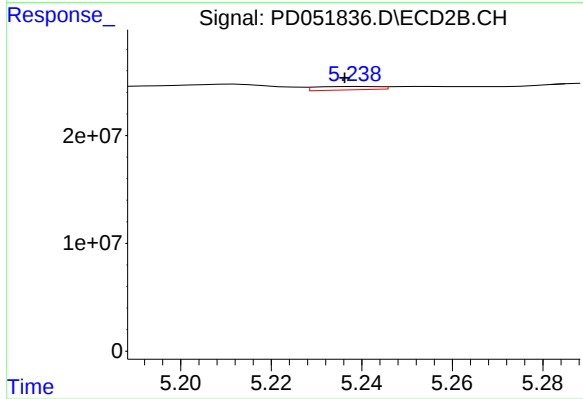
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.190 min

Response: 0

Conc: N.D.



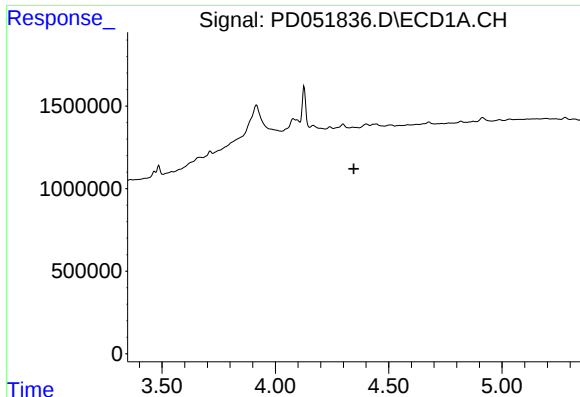
#4 Heptachlor

R.T.: 5.239 min

Delta R.T.: 0.003 min

Response: 3095590

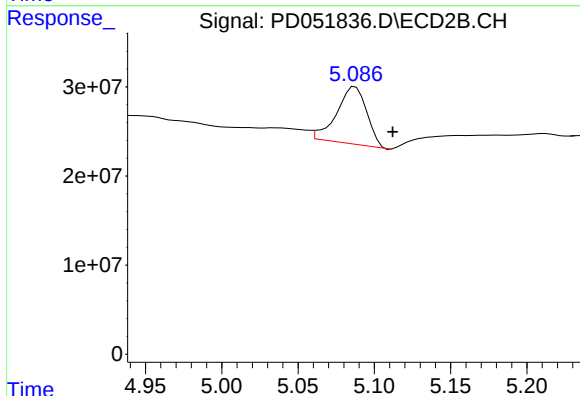
Conc: 0.08 ng/ml



#7 delta-BHC

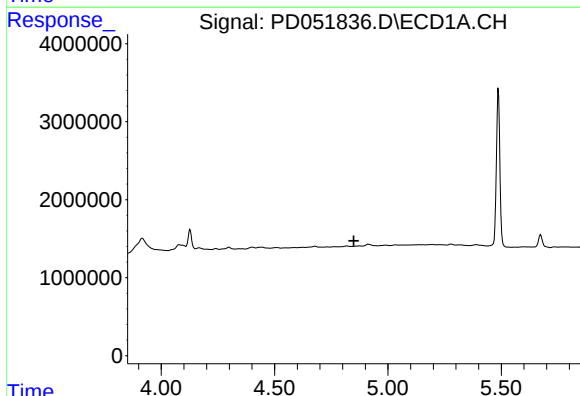
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-02



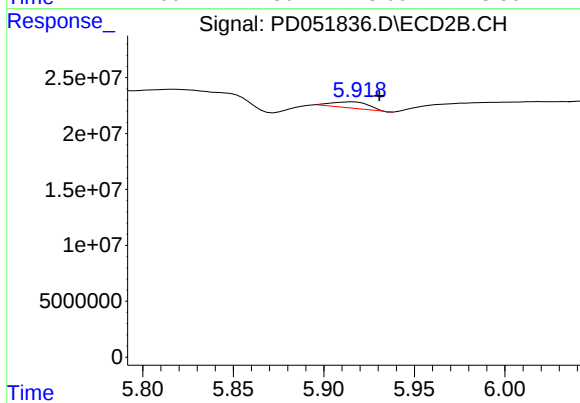
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: -0.024 min
Response: 88563934
Conc: 2.58 ng/ml



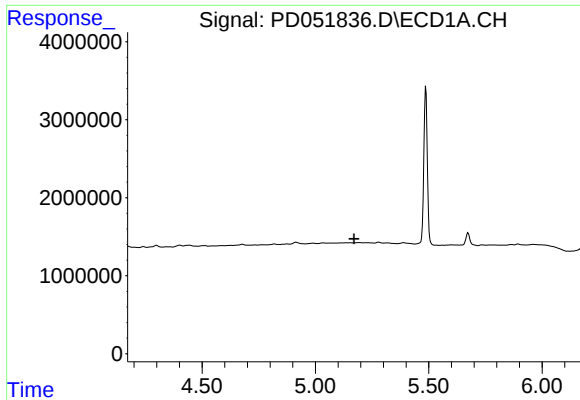
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

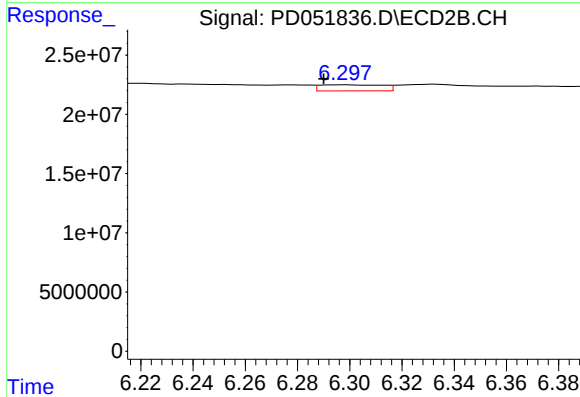
R.T.: 5.916 min
Delta R.T.: -0.015 min
Response: 8031317
Conc: 0.25 ng/ml



#9 Endosulfan I

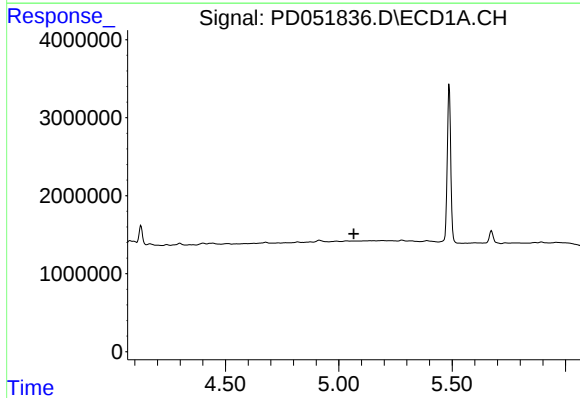
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-02



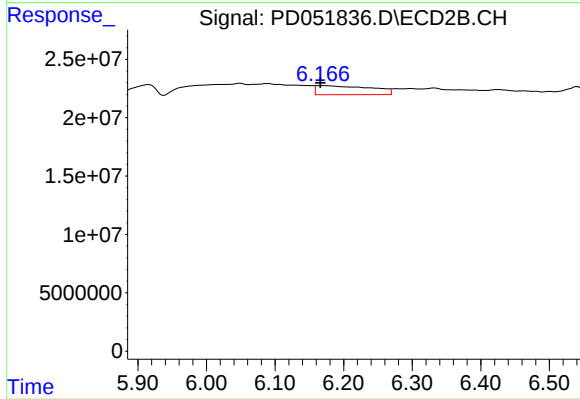
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.008 min
Response: 8624974
Conc: 0.29 ng/ml



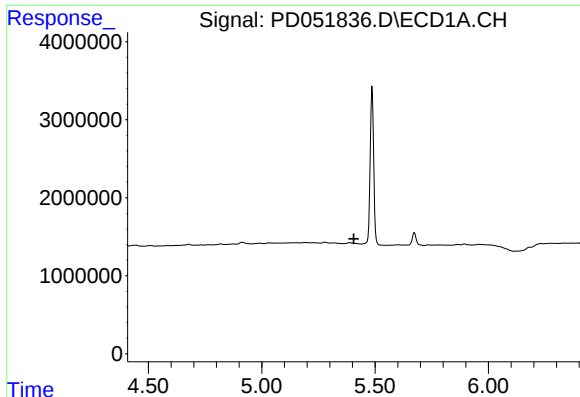
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

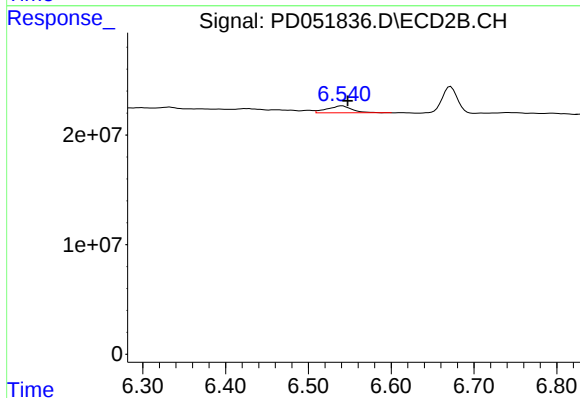
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 43429682
Conc: 1.36 ng/ml



#13 Dieldrin

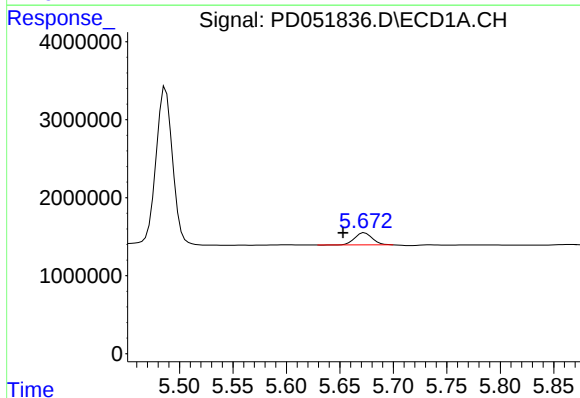
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-02



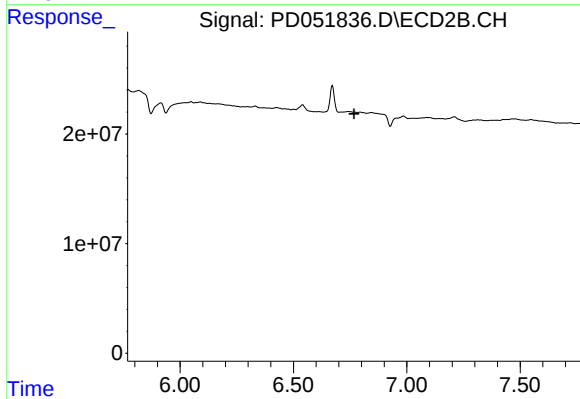
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: -0.007 min
Response: 12511098
Conc: 0.41 ng/ml



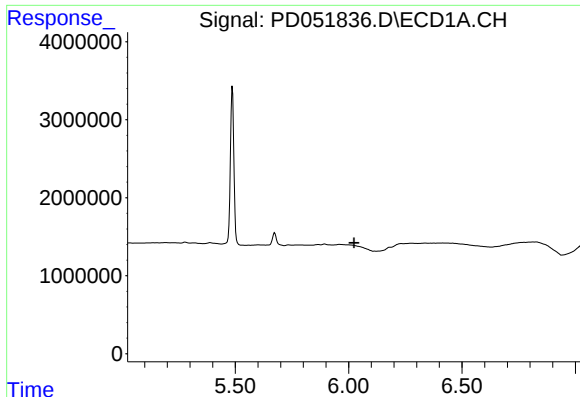
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.020 min
Response: 1783974
Conc: 0.93 ng/ml



#14 Endrin

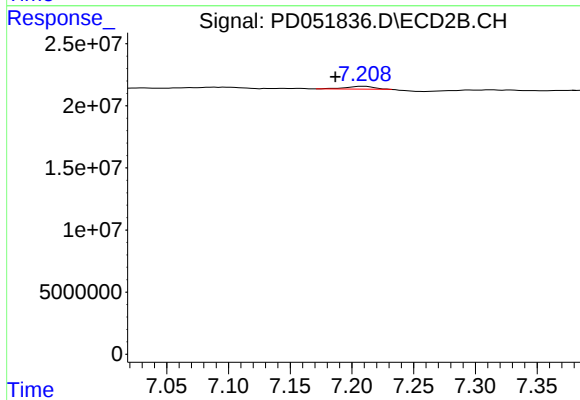
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

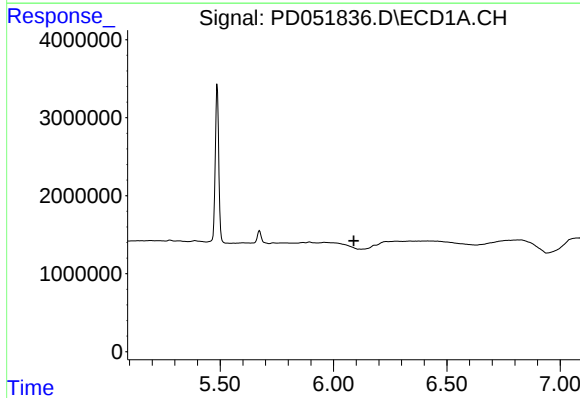
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-02



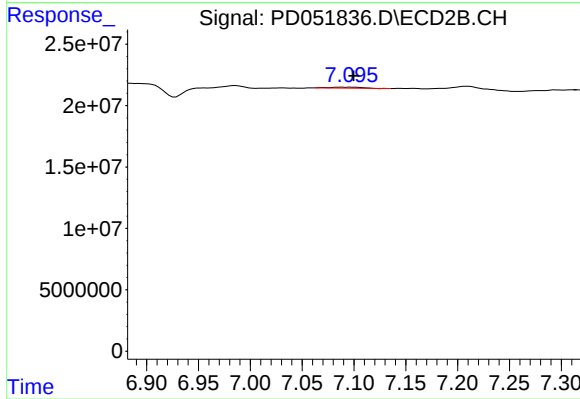
#17 4,4'-DDT

R.T.: 7.209 min
Delta R.T.: 0.023 min
Response: 3639034
Conc: 0.18 ng/ml



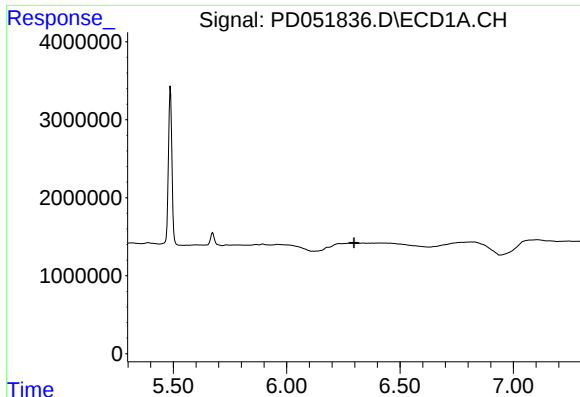
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

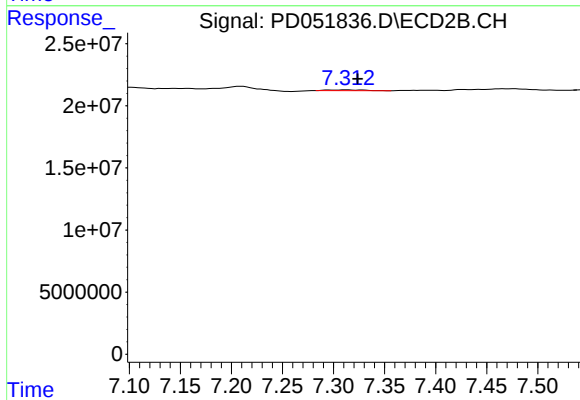
R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 1562087
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

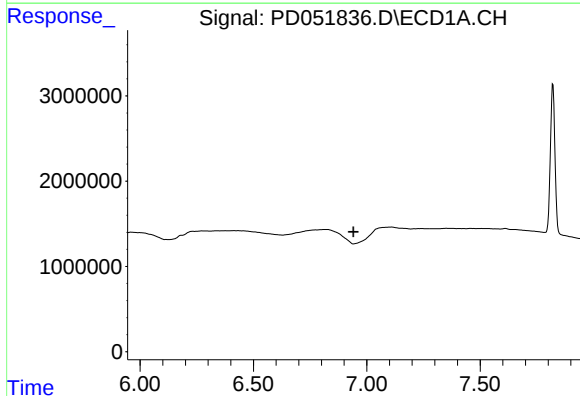
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-02



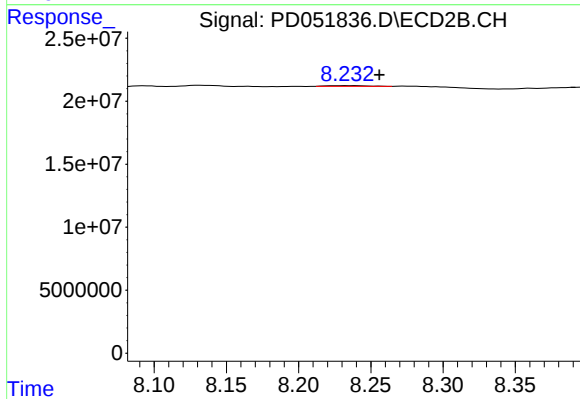
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: -0.011 min
Response: 1570610
Conc: 0.07 ng/ml



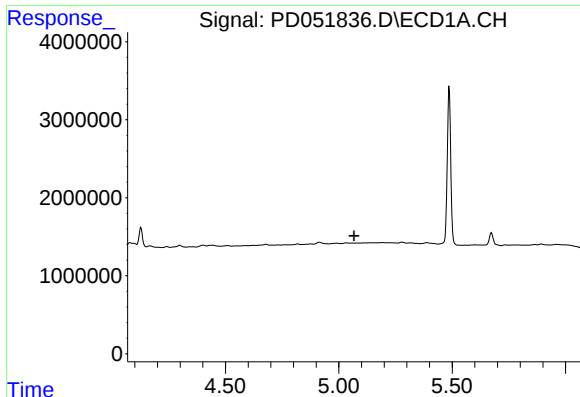
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#22 Mirex

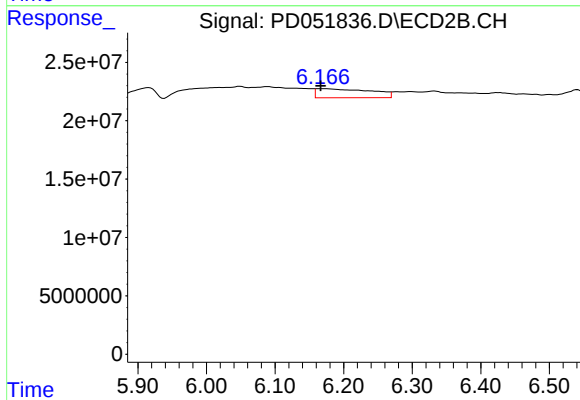
R.T.: 8.234 min
Delta R.T.: -0.022 min
Response: 1139172
Conc: 0.07 ng/ml



#25 Chlordane-3

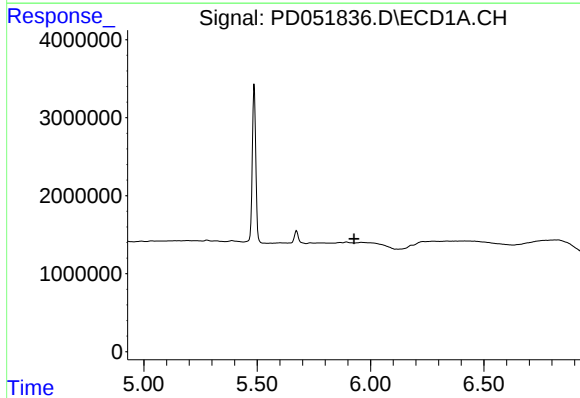
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-02



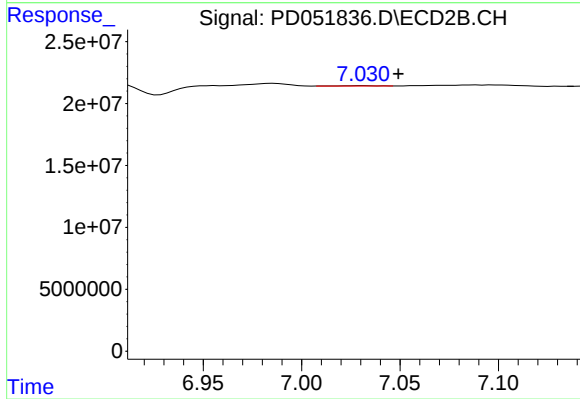
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 43429682
Conc: 9.75 ng/ml



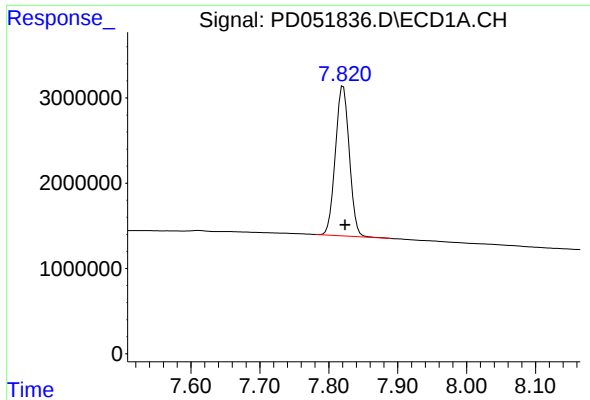
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#27 Chlordane-5

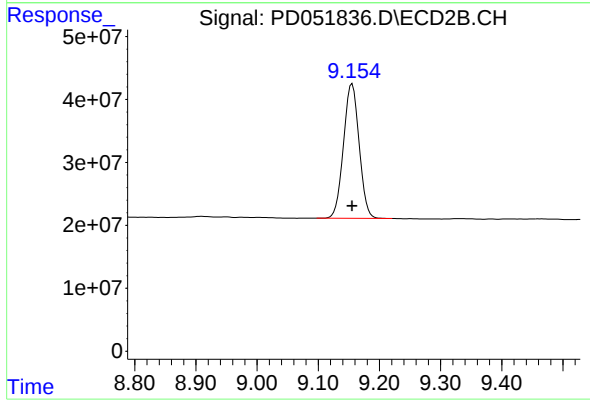
R.T.: 7.031 min
Delta R.T.: -0.018 min
Response: 322145
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 24648646
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-02



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 379580348
Conc: 20.78 ng/ml