

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050694.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 14:56
 Operator : AJ\SJ
 Sample : PB115364TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:46:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 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...	3.227	4.044	25638647	469.5E6	17.619	17.045
28)	SA Decachlor...	7.832	9.151	28384484	365.4E6	19.174	18.052
Target Compounds							
2)	A alpha-BHC	3.664	4.501f	1072974	224.1E6	0.457	5.280 #
3)	MA gamma-BHC...	3.923	0.000	1871338	0	0.802	N.D. #
6)	B beta-BHC	4.104f	4.936f	768536	41338103	0.841	2.492 #
8)	B Heptachlo...	0.000	5.995f	0	9258159	N.D.	0.291 #
10)	B gamma-Chl...	0.000	6.181	0	1633835	N.D.	0.052 #
11)	B alpha-Chl...	0.000	6.181f	0	1633835	N.D.	0.054 #
12)	B 4,4'-DDE	0.000	6.465f	0	4922340	N.D.	0.167 #
14)	MA Endrin	5.615f	6.820f	9108	2173834	0.005	0.090 #
15)	B Endosulfa...	0.000	6.984	0	230424	N.D.	0.009 #
16)	A 4,4'-DDD	0.000	6.848f	0	1297135	N.D.	0.057 #
18)	B Endrin al...	0.000	7.043f	0	4922766	N.D.	0.243 #
19)	B Endosulfa...	6.344f	0.000	417443	0	0.225	N.D. #
21)	B Endrin ke...	0.000	7.749f	0	10720604	N.D.	0.463 #
23)	Chlordane-1	4.082	0.000	584582	0	8.679	N.D. #
25)	Chlordane-3	0.000	6.181	0	1633835	N.D.	0.406 #
26)	Chlordane-4	0.000	6.181	0	1633835	N.D.	0.357 #
27)	Chlordane-5	0.000	7.043	0	4922766	N.D.	5.387 #

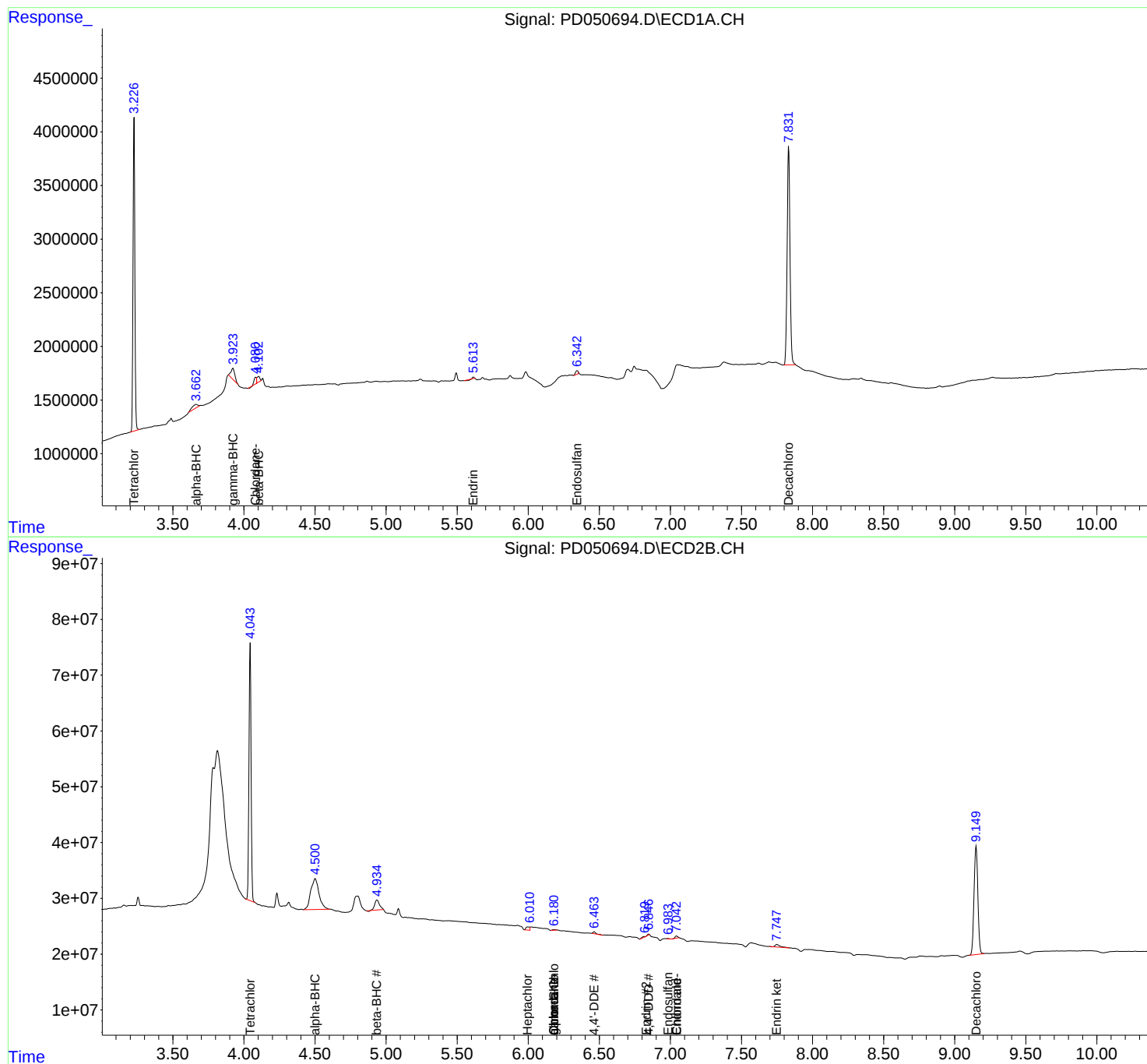
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

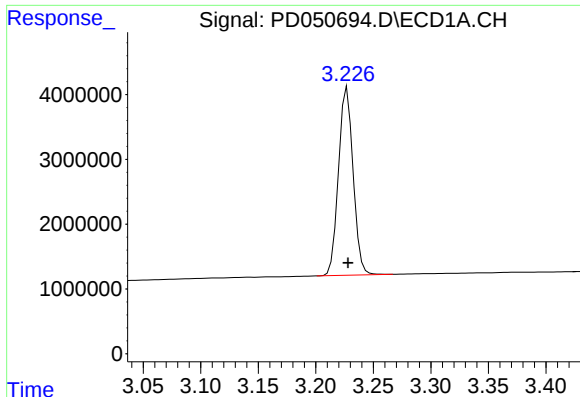
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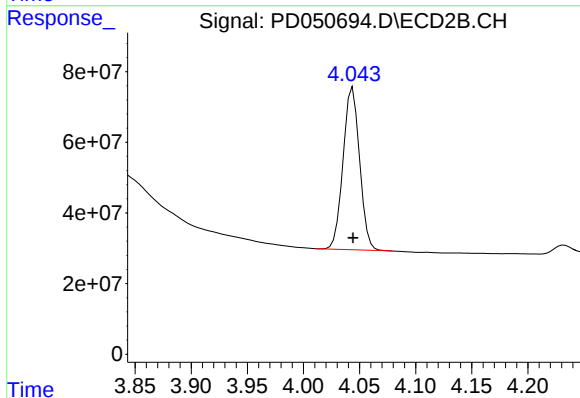




#1 Tetrachloro-m-xylene

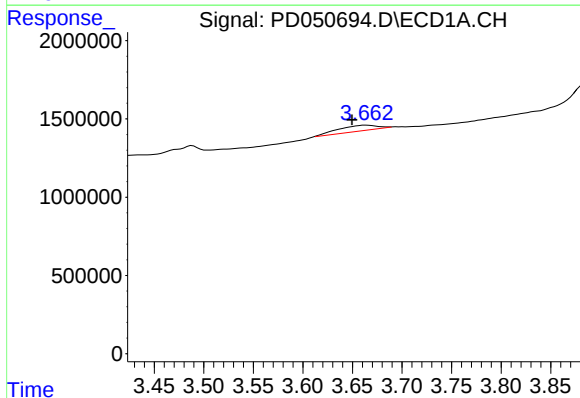
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 25638647
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



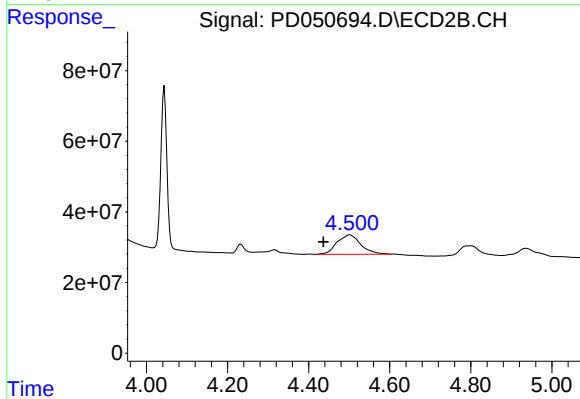
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 469469946
Conc: 17.04 ng/ml



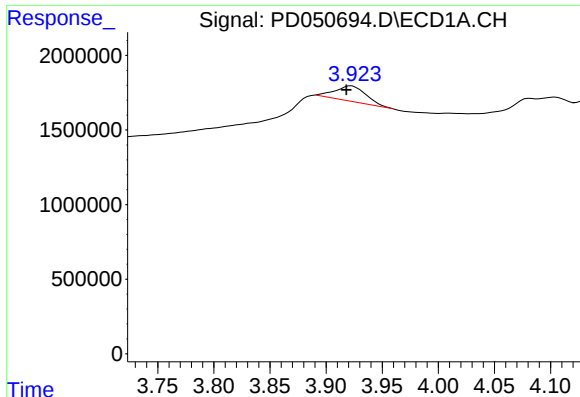
#2 alpha-BHC

R.T.: 3.664 min
Delta R.T.: 0.014 min
Response: 1072974
Conc: 0.46 ng/ml



#2 alpha-BHC

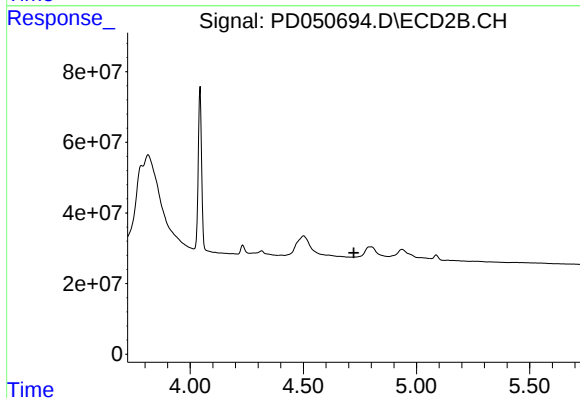
R.T.: 4.501 min
Delta R.T.: 0.065 min
Response: 224083266
Conc: 5.28 ng/ml



#3 gamma-BHC (Lindane)

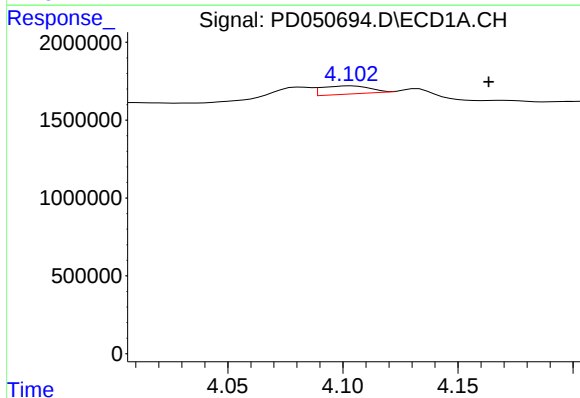
R.T.: 3.923 min
Delta R.T.: 0.005 min
Response: 1871338
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



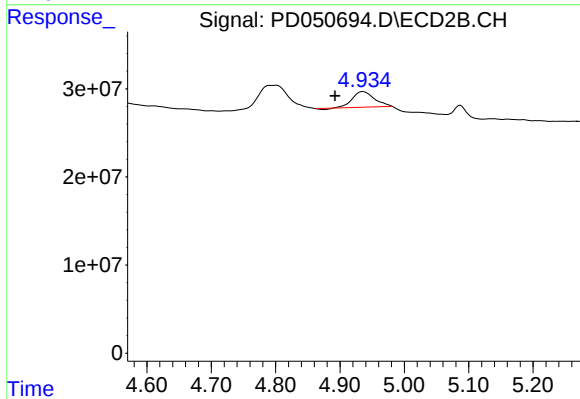
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



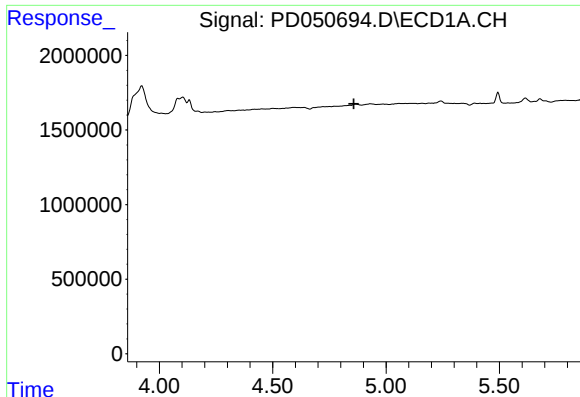
#6 beta-BHC

R.T.: 4.104 min
Delta R.T.: -0.059 min
Response: 768536
Conc: 0.84 ng/ml



#6 beta-BHC

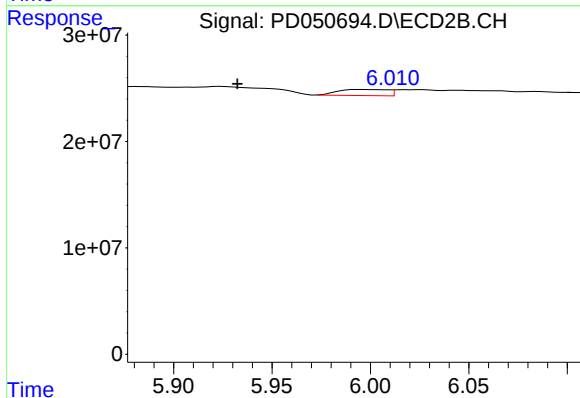
R.T.: 4.936 min
Delta R.T.: 0.043 min
Response: 41338103
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

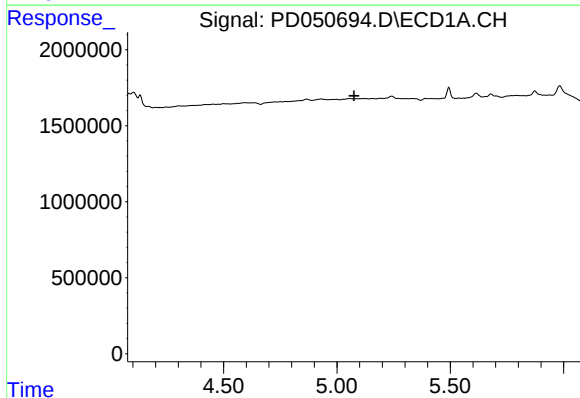
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



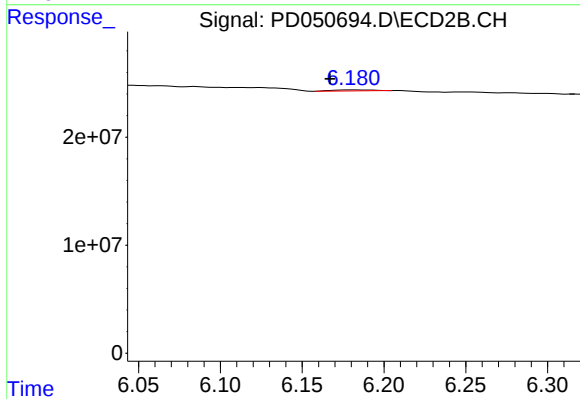
#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: 0.062 min
Response: 9258159
Conc: 0.29 ng/ml



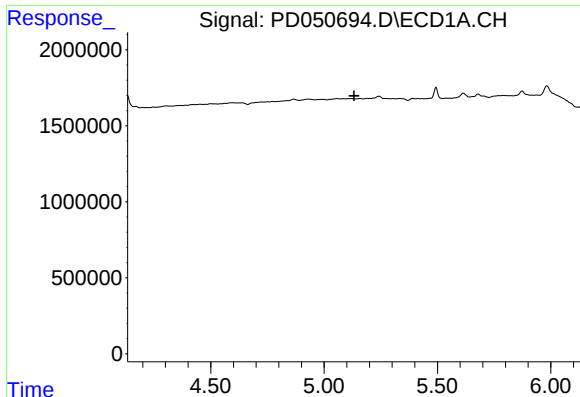
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

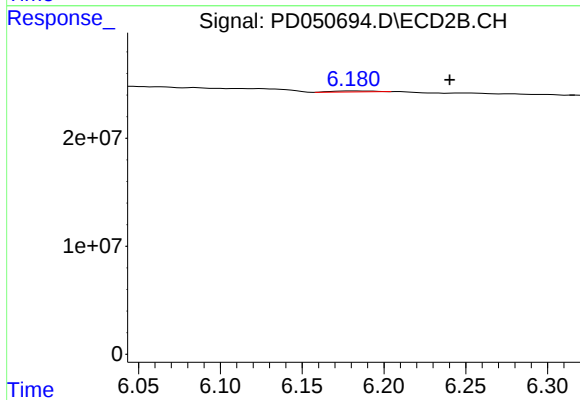
R.T.: 6.181 min
Delta R.T.: 0.014 min
Response: 1633835
Conc: 0.05 ng/ml



#11 alpha-Chlordane

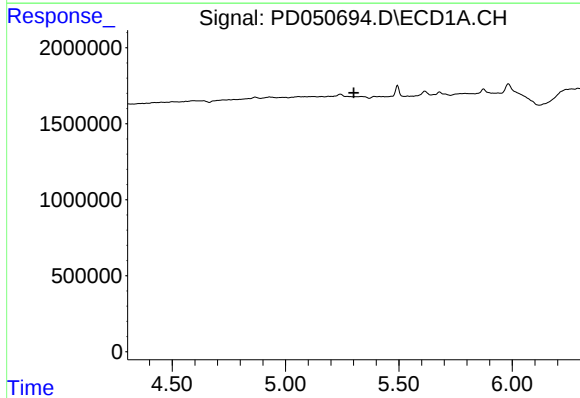
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



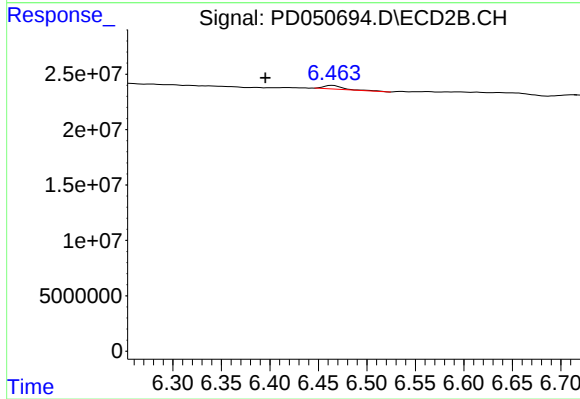
#11 alpha-Chlordane

R.T.: 6.181 min
Delta R.T.: -0.059 min
Response: 1633835
Conc: 0.05 ng/ml



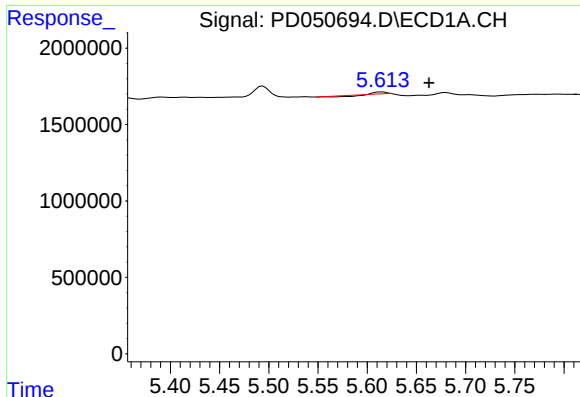
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

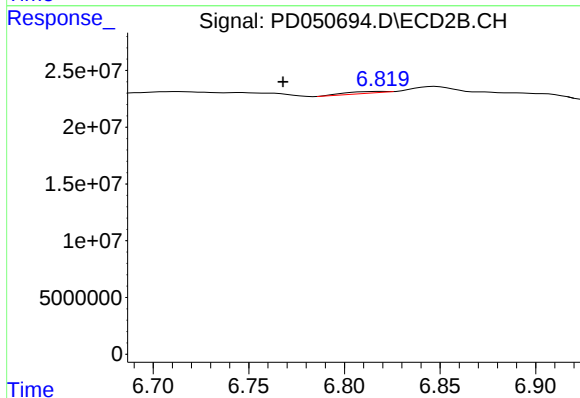
R.T.: 6.465 min
Delta R.T.: 0.069 min
Response: 4922340
Conc: 0.17 ng/ml



#14 Endrin

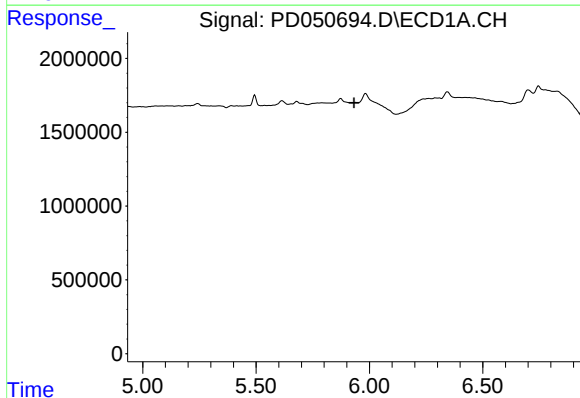
R.T.: 5.615 min
Delta R.T.: -0.048 min
Response: 9108
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



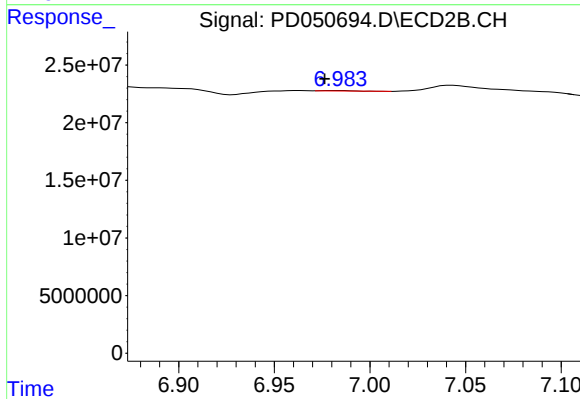
#14 Endrin

R.T.: 6.820 min
Delta R.T.: 0.052 min
Response: 2173834
Conc: 0.09 ng/ml



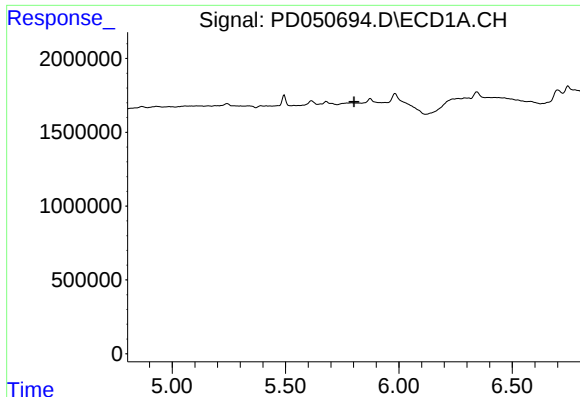
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

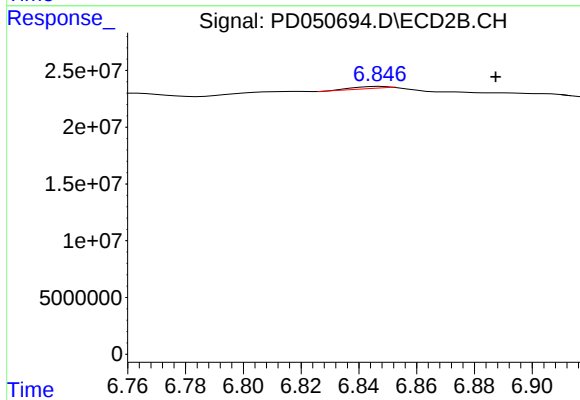
R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 230424
Conc: 0.01 ng/ml



#16 4,4'-DDD

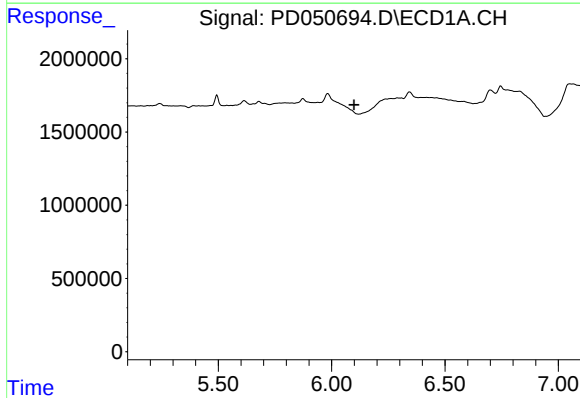
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



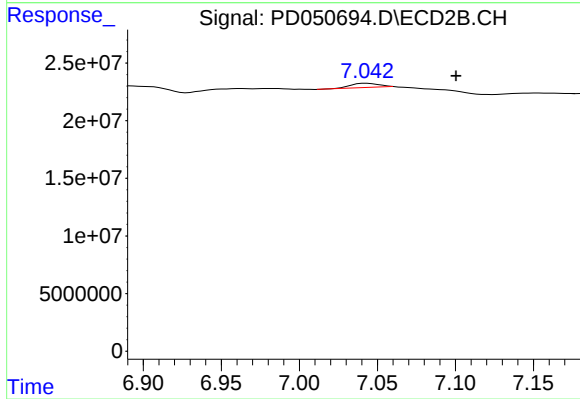
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.040 min
Response: 1297135
Conc: 0.06 ng/ml



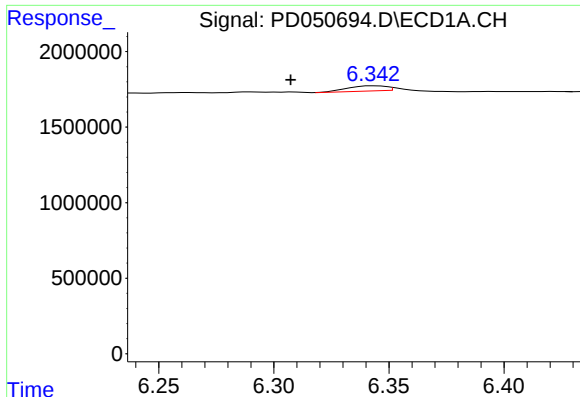
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.043 min
Delta R.T.: -0.057 min
Response: 4922766
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

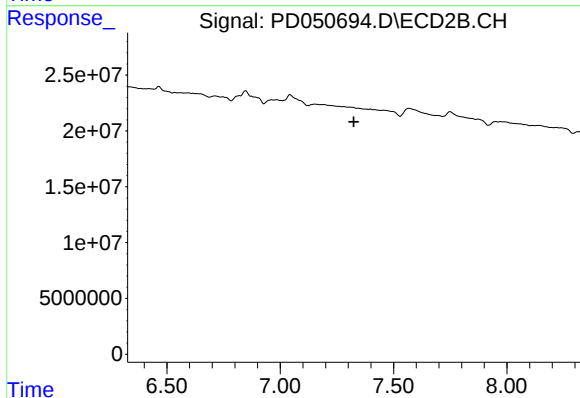
R.T.: 6.344 min

Delta R.T.: 0.037 min

Response: 417443

Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



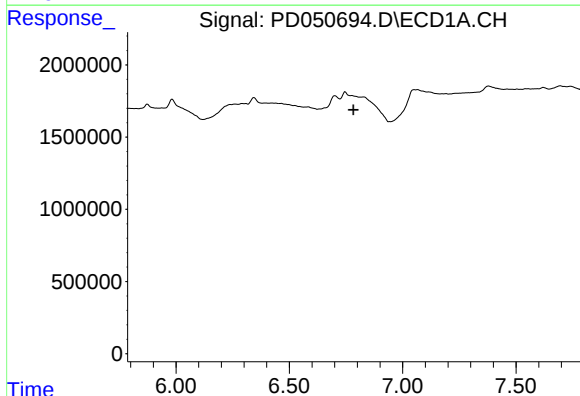
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.324 min

Response: 0

Conc: N.D.



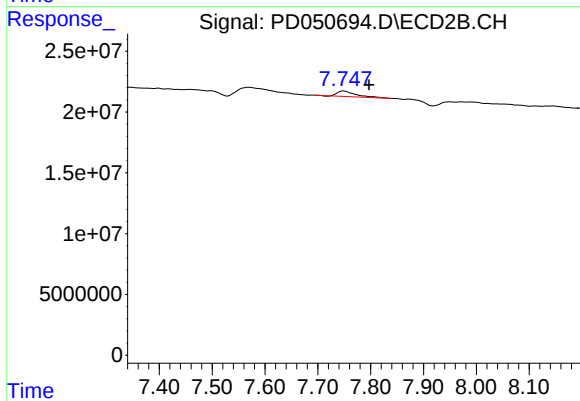
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 6.783 min

Response: 0

Conc: N.D.



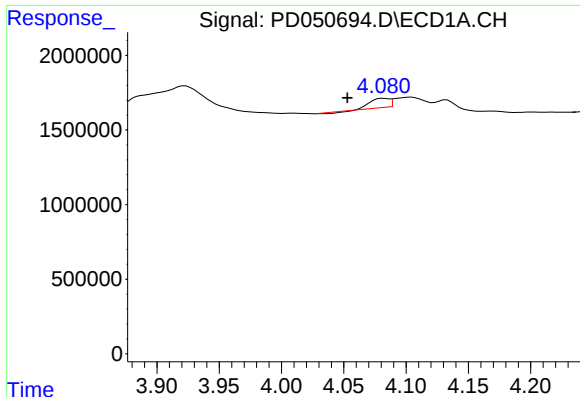
#21 Endrin ketone

R.T.: 7.749 min

Delta R.T.: -0.048 min

Response: 10720604

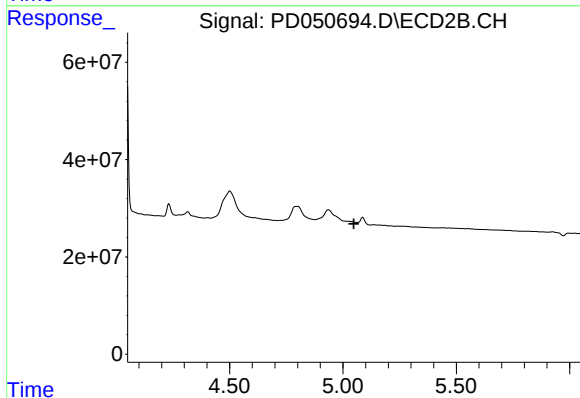
Conc: 0.46 ng/ml



#23 Chlordane-1

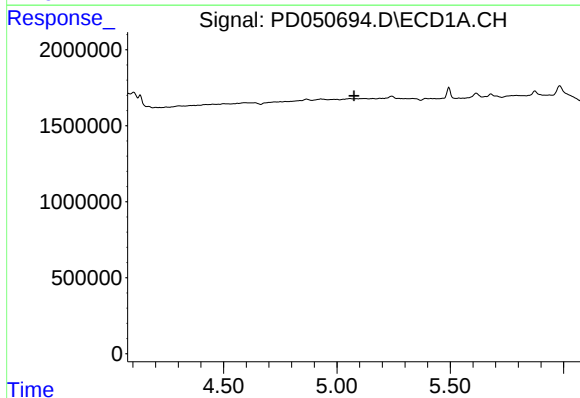
R.T.: 4.082 min
Delta R.T.: 0.029 min
Response: 584582
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



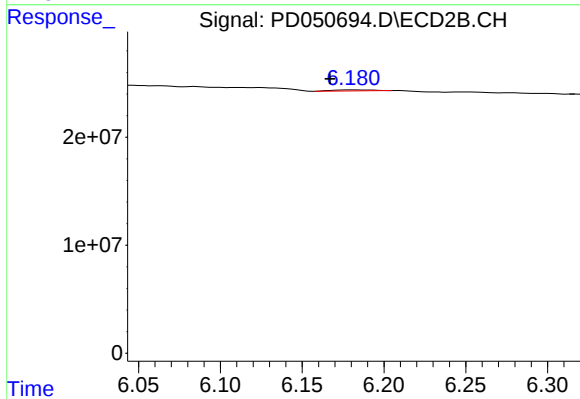
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



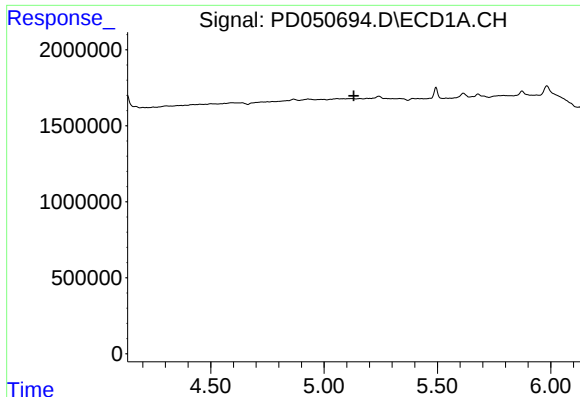
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

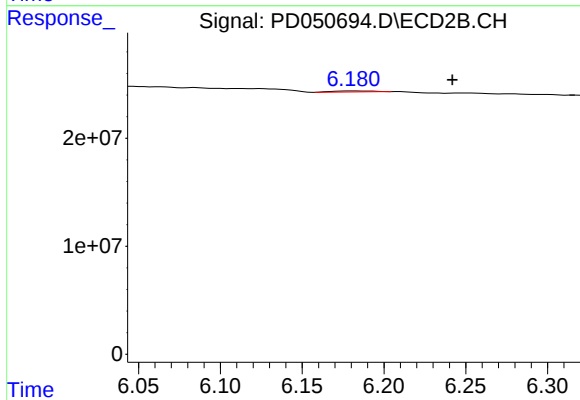
R.T.: 6.181 min
Delta R.T.: 0.014 min
Response: 1633835
Conc: 0.41 ng/ml



#26 Chlordane-4

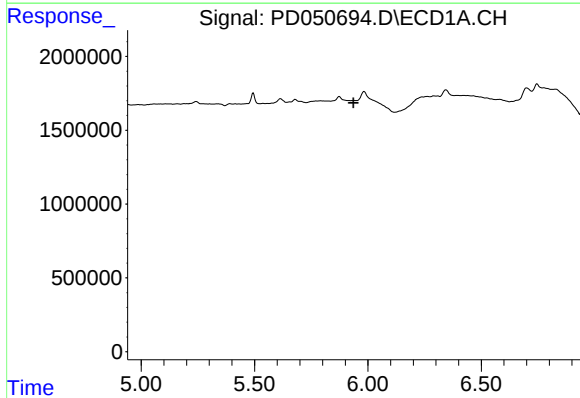
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



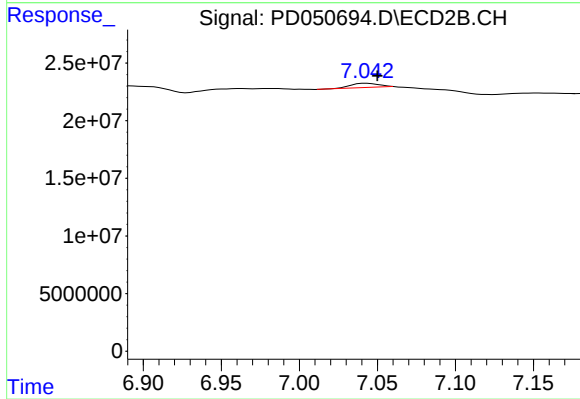
#26 Chlordane-4

R.T.: 6.181 min
Delta R.T.: -0.061 min
Response: 1633835
Conc: 0.36 ng/ml



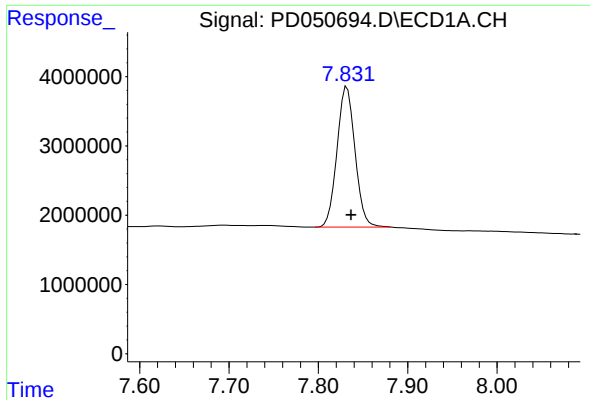
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#27 Chlordane-5

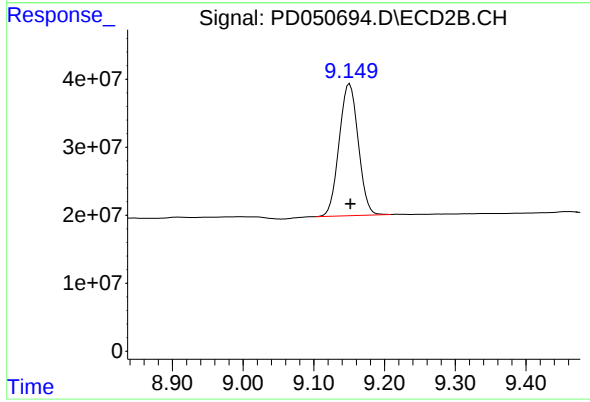
R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 4922766
Conc: 5.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 28384484
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.001 min
Response: 365412048
Conc: 18.05 ng/ml