

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050714.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 19:35
 Operator : AJ\SJ
 Sample : J6196-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:50:42 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	26572986	454.8E6	18.261	16.511
28)	SA Decachlor...	7.831	9.150	28859238	378.8E6	19.495	18.713
Target Compounds							
2)	A alpha-BHC	3.661	4.435	1102700	24971502	0.470	0.588 #
4)	MA Heptachlor	4.246f	5.213	272149	4787287	0.123	0.126
5)	MB Aldrin	4.452	5.529	1219895	2641496	0.532	0.074 #
6)	B beta-BHC	4.133	4.846f	576365	644932	0.630	0.039 #
7)	B delta-BHC	4.350	0.000	476217	0	0.218	N.D. #
8)	B Heptachlo...	0.000	5.920	0	12931870	N.D.	0.407 #
9)	A Endosulfan I	0.000	6.268	0	6821742	N.D.	0.240 #
10)	B gamma-Chl...	0.000	6.157	0	45158517	N.D.	1.425 #
11)	B alpha-Chl...	0.000	6.268	0	6821742	N.D.	0.224 #
12)	B 4,4'-DDE	0.000	6.465f	0	6716543	N.D.	0.228 #
13)	MA Dieldrin	0.000	6.544	0	3489583	N.D.	0.116 #
15)	B Endosulfa...	0.000	6.979	0	2095633	N.D.	0.086 #
19)	B Endosulfa...	6.239f	7.321	1088193	5422651	0.587	0.223 #
23)	Chlordane-1	4.080	0.000	108972	0	1.618	N.D. #
24)	Chlordane-2	4.504	5.513	619931	989886	7.877	0.794 #
25)	Chlordane-3	0.000	6.157	0	45158517	N.D.	11.210 #
26)	Chlordane-4	0.000	6.268	0	6821742	N.D.	1.490 #

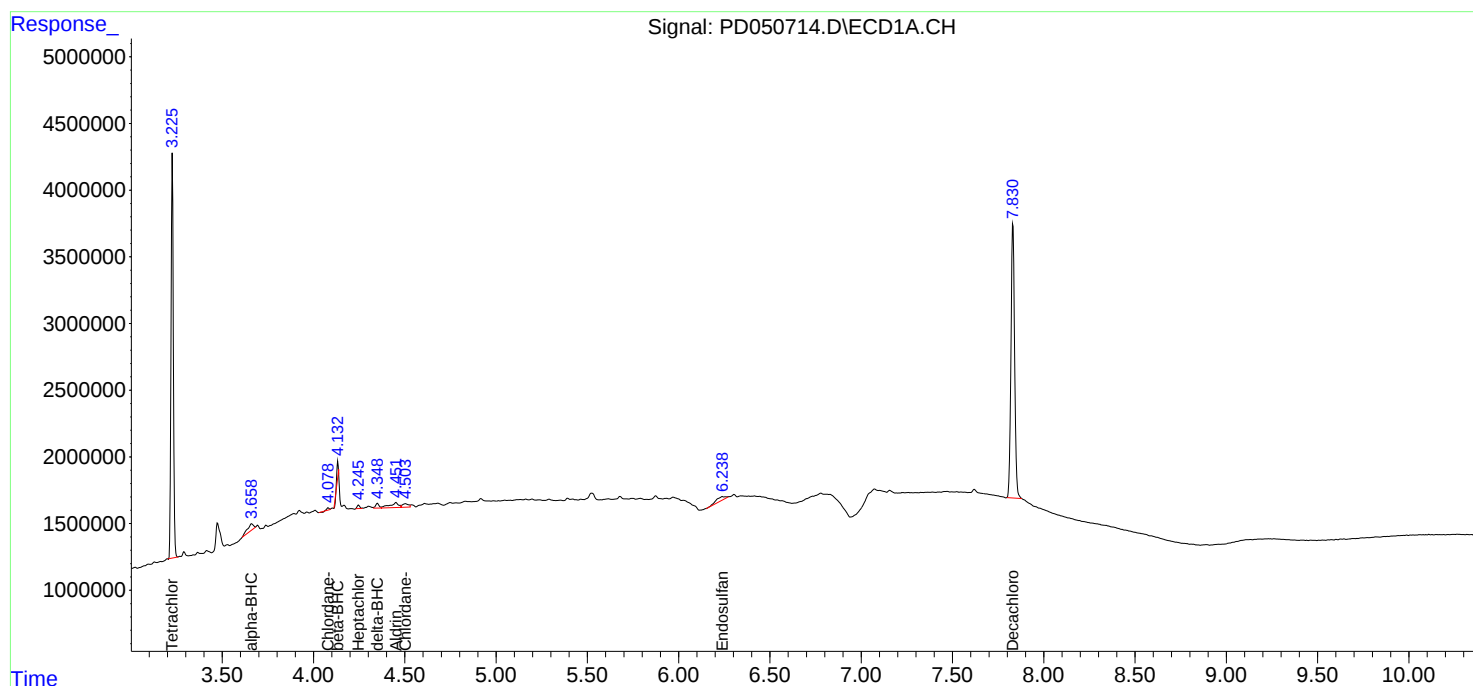
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

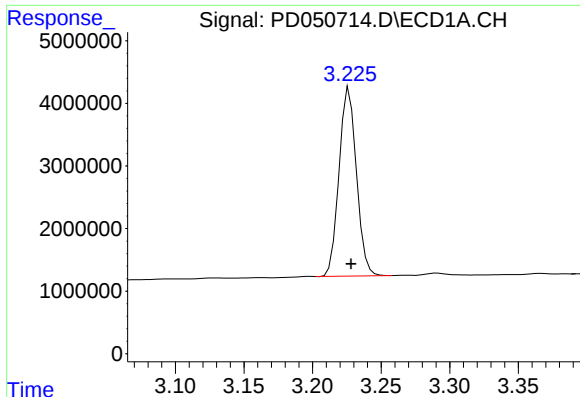
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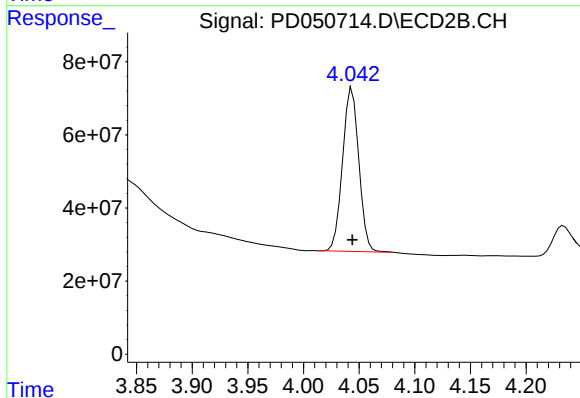




#1 Tetrachloro-m-xylene

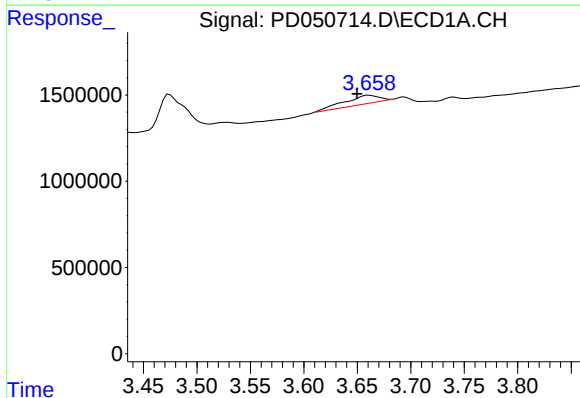
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 26572986
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



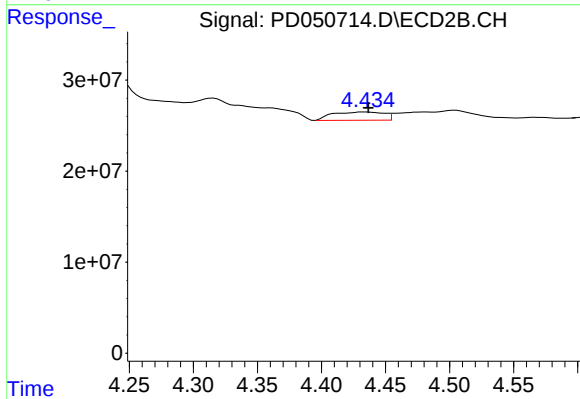
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 454765125
Conc: 16.51 ng/ml



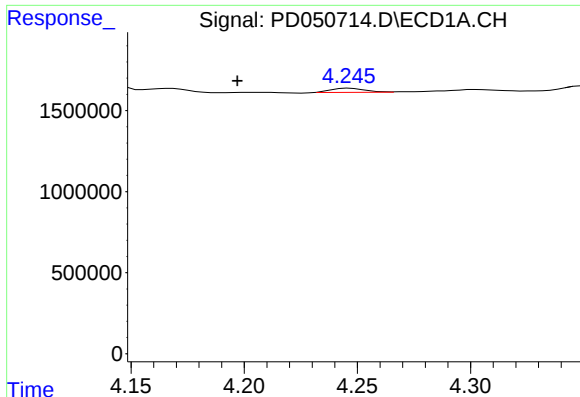
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: 0.011 min
Response: 1102700
Conc: 0.47 ng/ml



#2 alpha-BHC

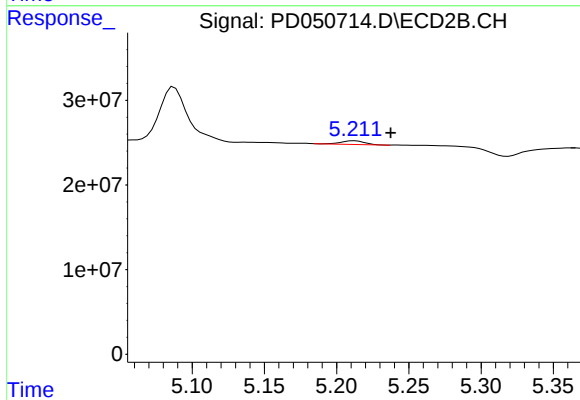
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 24971502
Conc: 0.59 ng/ml



#4 Heptachlor

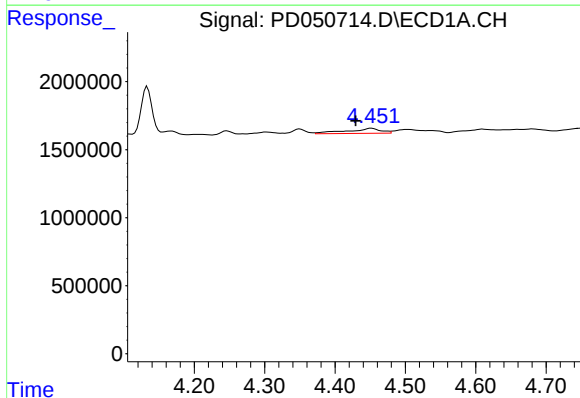
R.T.: 4.246 min
Delta R.T.: 0.049 min
Response: 272149
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



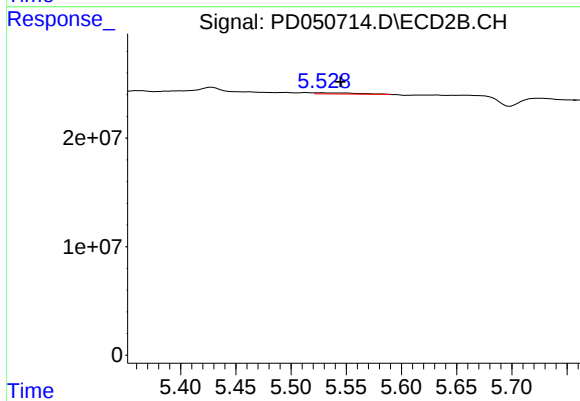
#4 Heptachlor

R.T.: 5.213 min
Delta R.T.: -0.025 min
Response: 4787287
Conc: 0.13 ng/ml



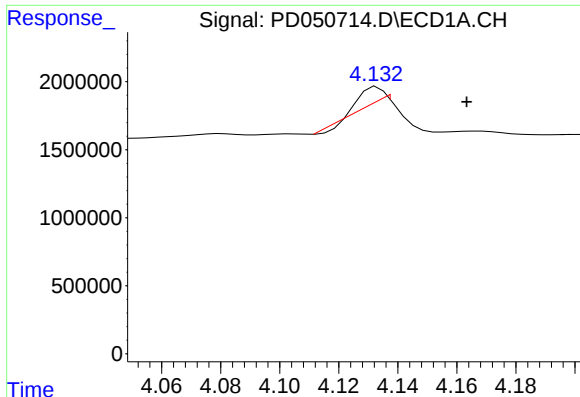
#5 Aldrin

R.T.: 4.452 min
Delta R.T.: 0.022 min
Response: 1219895
Conc: 0.53 ng/ml



#5 Aldrin

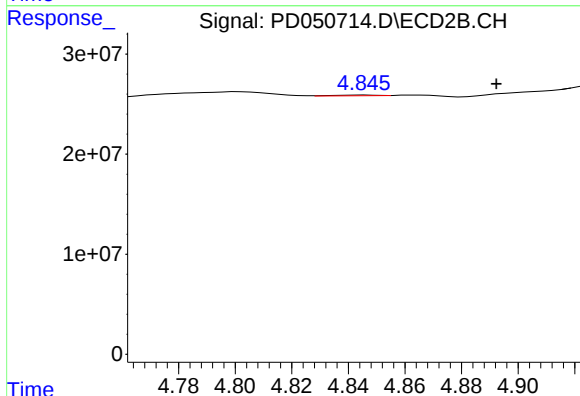
R.T.: 5.529 min
Delta R.T.: -0.016 min
Response: 2641496
Conc: 0.07 ng/ml



#6 beta-BHC

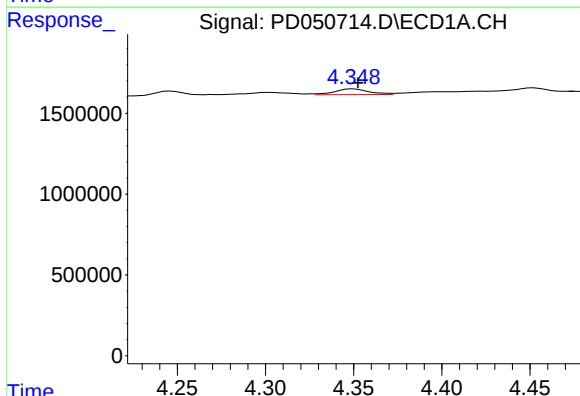
R.T.: 4.133 min
Delta R.T.: -0.030 min
Response: 576365
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



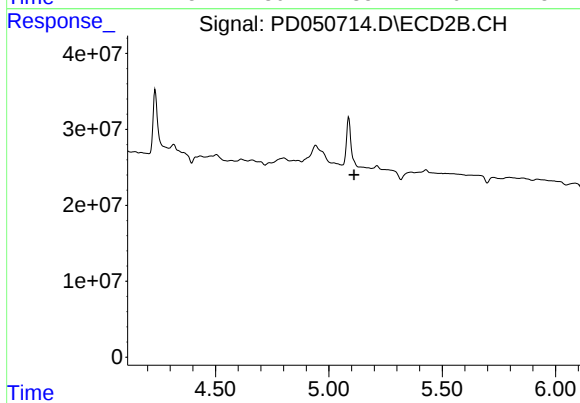
#6 beta-BHC

R.T.: 4.846 min
Delta R.T.: -0.046 min
Response: 644932
Conc: 0.04 ng/ml



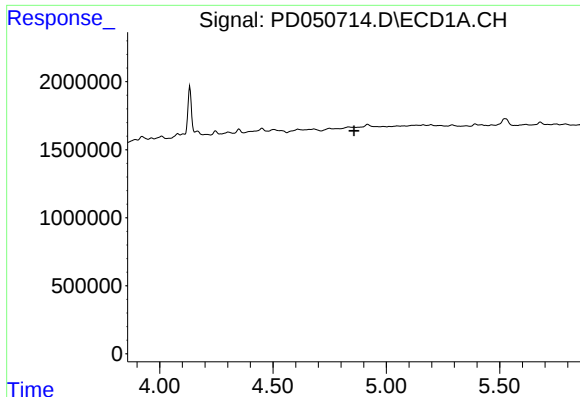
#7 delta-BHC

R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 476217
Conc: 0.22 ng/ml



#7 delta-BHC

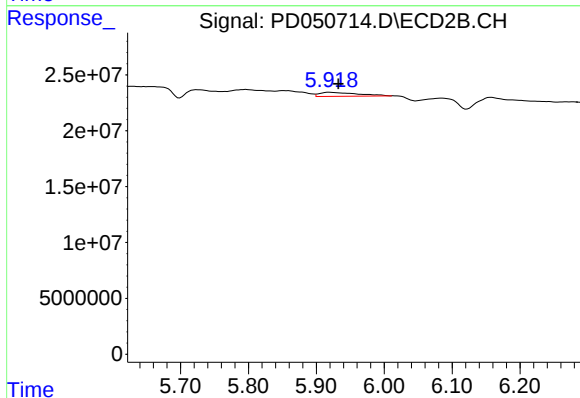
R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

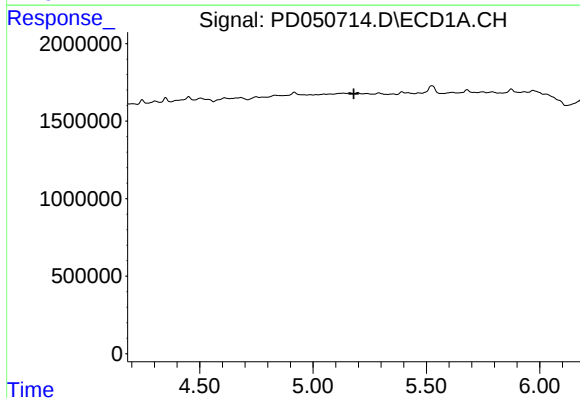
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



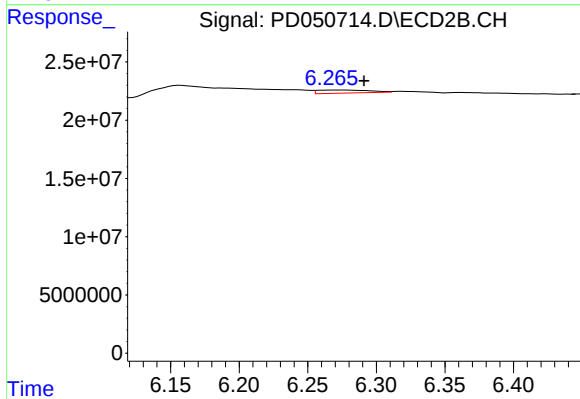
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 12931870
Conc: 0.41 ng/ml



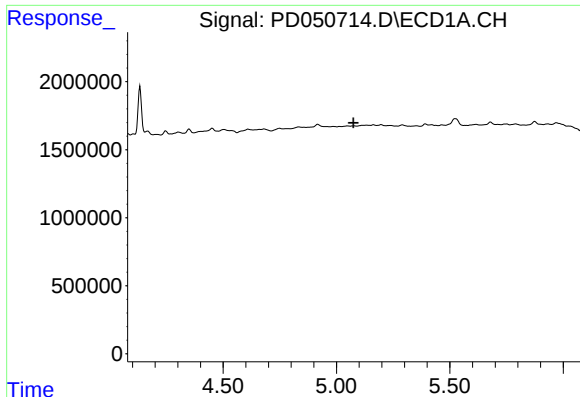
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#9 Endosulfan I

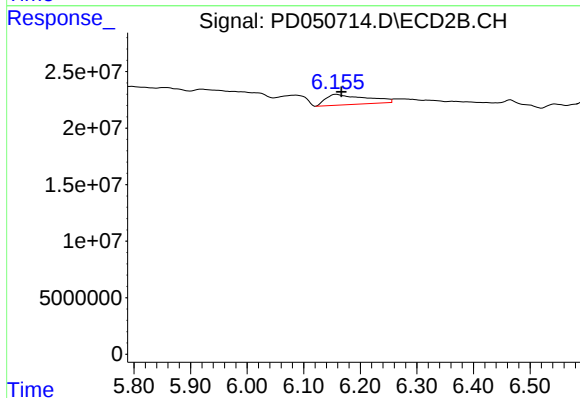
R.T.: 6.268 min
Delta R.T.: -0.023 min
Response: 6821742
Conc: 0.24 ng/ml



#10 gamma-Chlordane

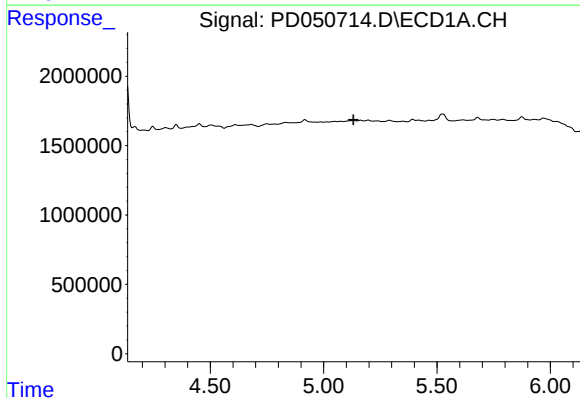
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



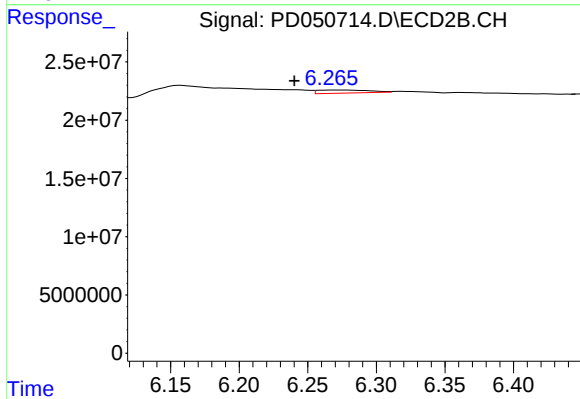
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 45158517
Conc: 1.42 ng/ml



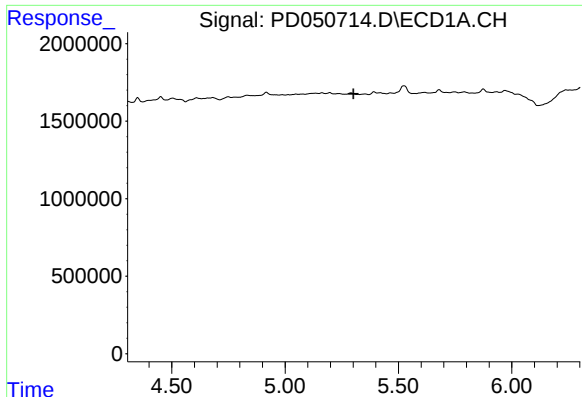
#11 alpha-Chlordane

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



#11 alpha-Chlordane

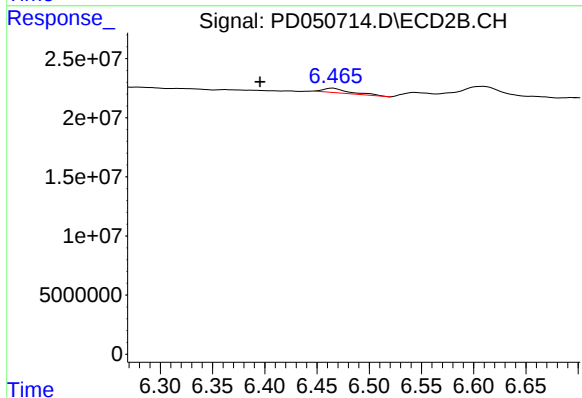
R.T.: 6.268 min
Delta R.T.: 0.028 min
Response: 6821742
Conc: 0.22 ng/ml



#12 4,4'-DDE

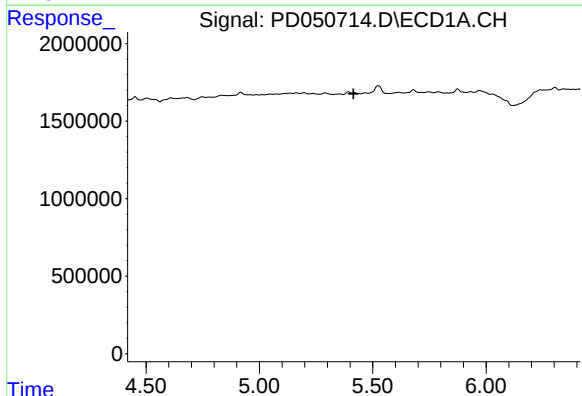
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



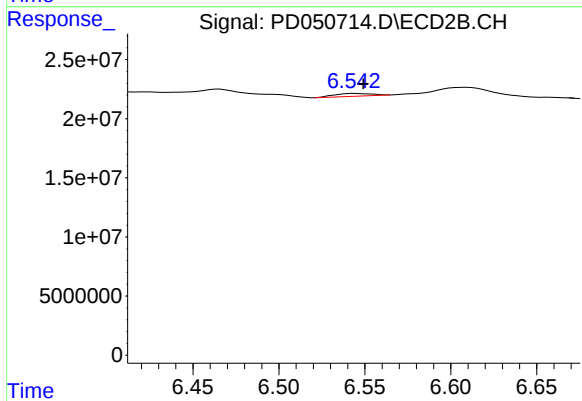
#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.070 min
Response: 6716543
Conc: 0.23 ng/ml



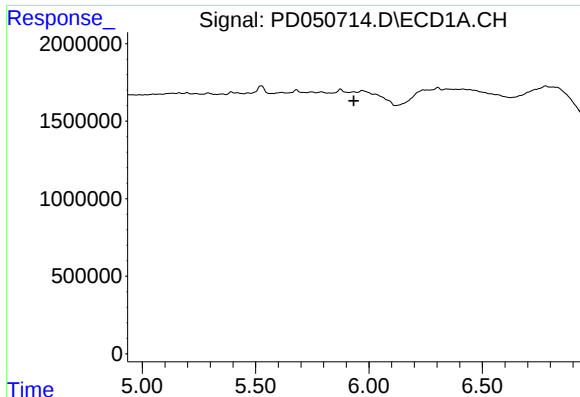
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.



#13 Dieldrin

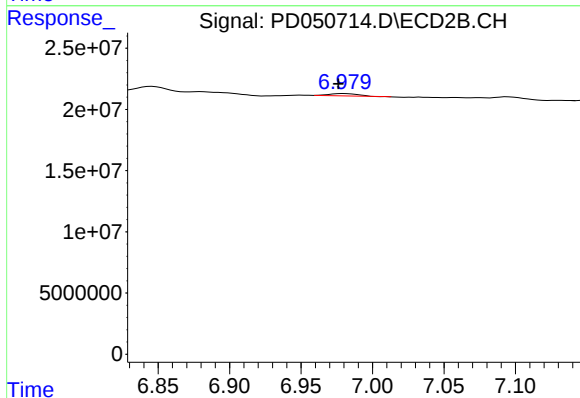
R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 3489583
Conc: 0.12 ng/ml



#15 Endosulfan II

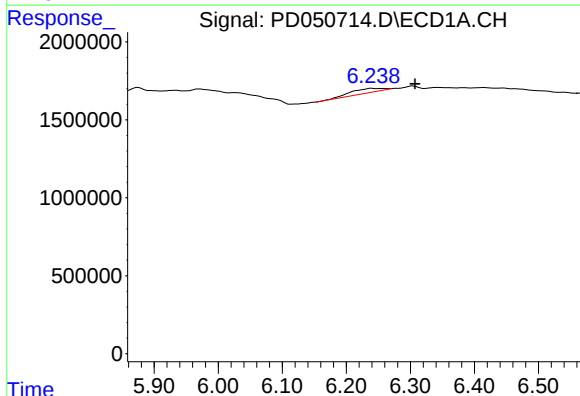
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



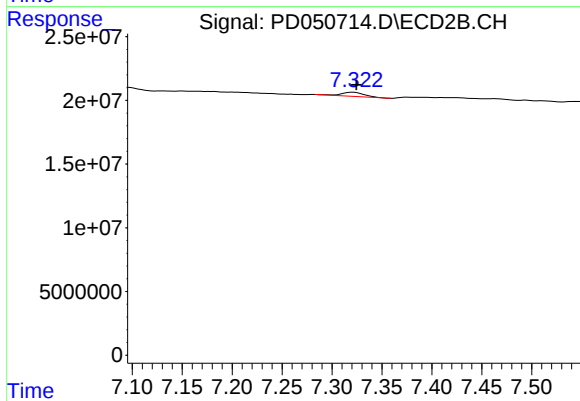
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 2095633
Conc: 0.09 ng/ml



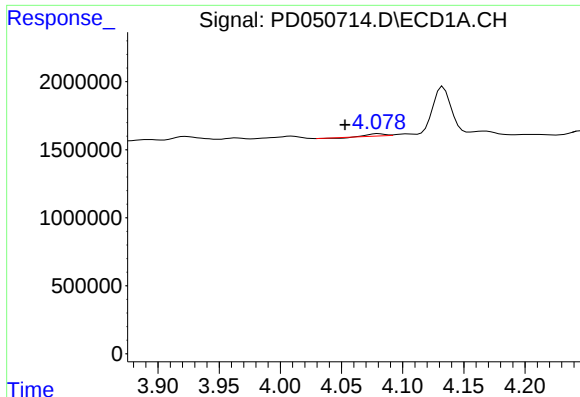
#19 Endosulfan Sulfate

R.T.: 6.239 min
Delta R.T.: -0.068 min
Response: 1088193
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

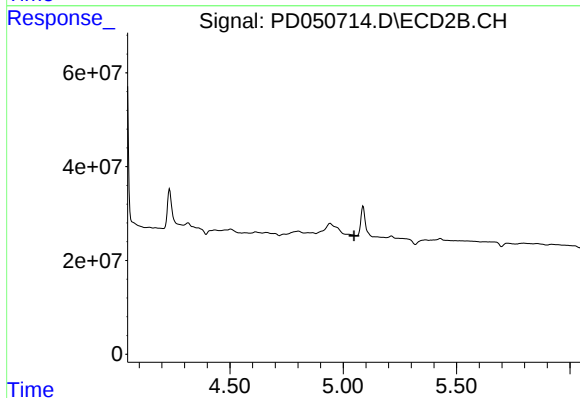
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 5422651
Conc: 0.22 ng/ml



#23 Chlordane-1

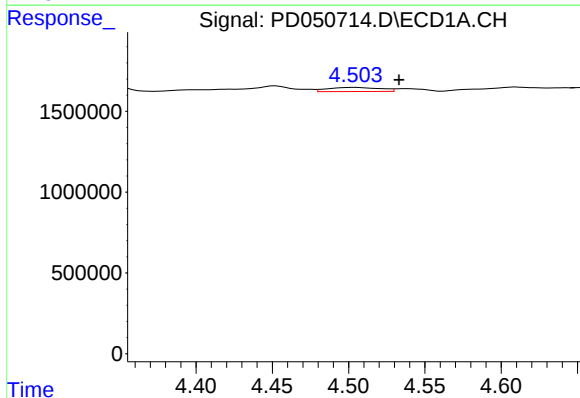
R.T.: 4.080 min
Delta R.T.: 0.027 min
Response: 108972
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



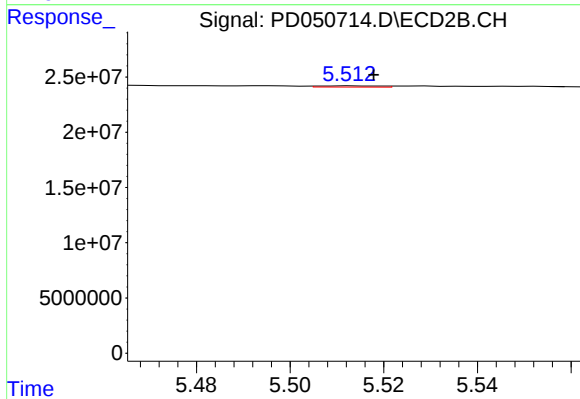
#23 Chlordane-1

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



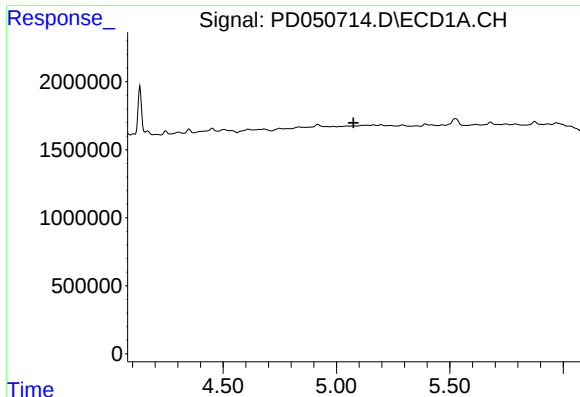
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: -0.029 min
Response: 619931
Conc: 7.88 ng/ml



#24 Chlordane-2

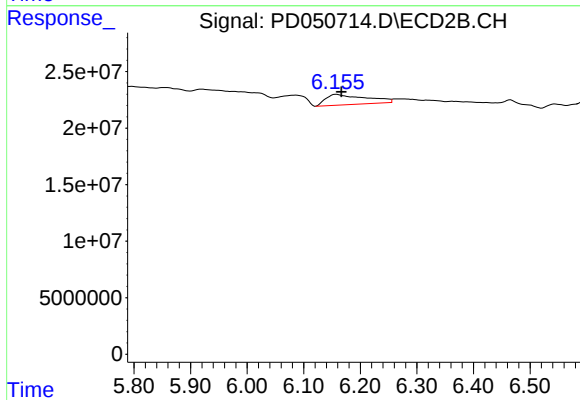
R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 989886
Conc: 0.79 ng/ml



#25 Chlordane-3

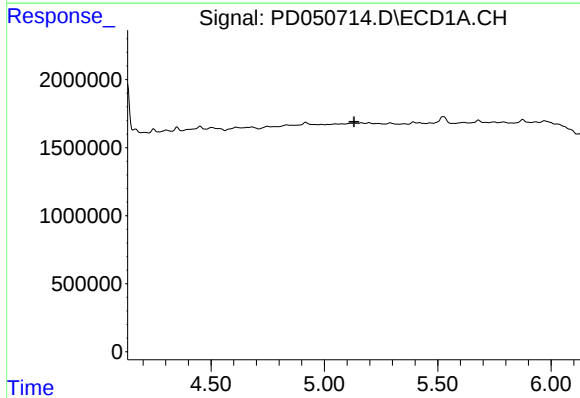
R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



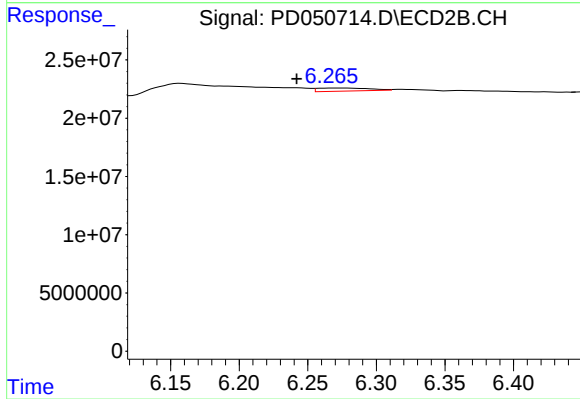
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 45158517
Conc: 11.21 ng/ml



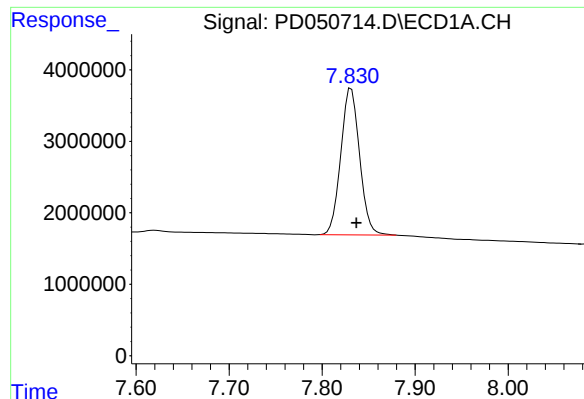
#26 Chlordane-4

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



#26 Chlordane-4

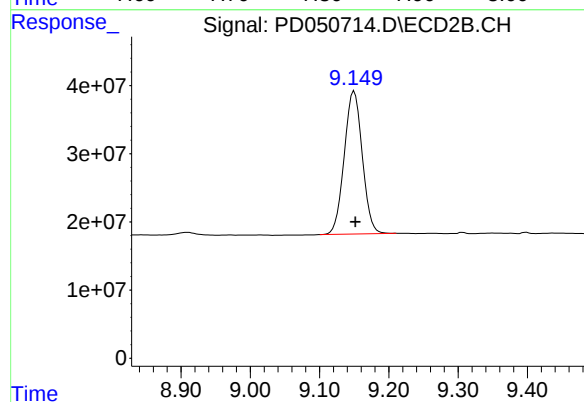
R.T.: 6.268 min
Delta R.T.: 0.026 min
Response: 6821742
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 28859238
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 378789386
Conc: 18.71 ng/ml