

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050412.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 17:27
 Operator : AJ\SJ
 Sample : J5975-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

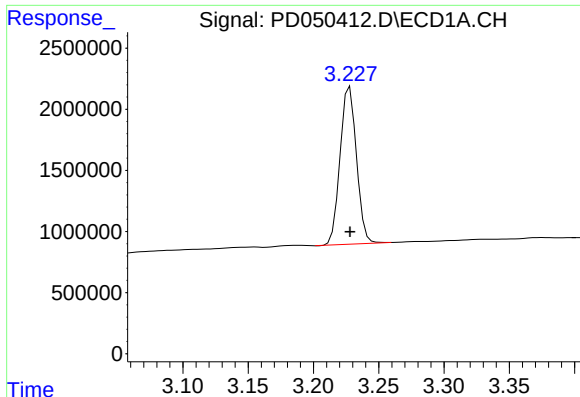
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:19:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	3.228	4.044	11246263	162.3E6	7.728	5.893
28)	SA Decachlor...	7.836	9.153	19875078	214.2E6	13.426	10.582
Target Compounds							
2)	A alpha-BHC	0.000	4.426	0	4482147	N.D.	0.106 #
3)	MA gamma-BHC...	3.925	4.670f	1428038	2055655	0.612	0.054 #
4)	MA Heptachlor	0.000	5.214	0	3584881	N.D.	0.095 #
5)	MB Aldrin	0.000	5.557	0	9544983	N.D.	0.267 #
6)	B beta-BHC	4.100f	4.953f	446878	11557337	0.489	0.697 #
8)	B Heptachlo...	0.000	5.923	0	10518029	N.D.	0.331 #
9)	A Endosulfan I	0.000	6.290	0	6198417	N.D.	0.218 #
10)	B gamma-Chl...	0.000	6.184	0	8849154	N.D.	0.279 #
11)	B alpha-Chl...	0.000	6.241	0	1074011	N.D.	0.035 #
12)	B 4,4'-DDE	0.000	6.390	0	2347264	N.D.	0.080 #
13)	MA Dieldrin	0.000	6.571	0	5201997	N.D.	0.173 #
14)	MA Endrin	0.000	6.754	0	1034203	N.D.	0.043 #
15)	B Endosulfa...	0.000	6.962	0	4645320	N.D.	0.190 #
16)	A 4,4'-DDD	0.000	6.891	0	3886915	N.D.	0.170 #
17)	MA 4,4'-DDT	0.000	7.164	0	3453178	N.D.	0.167 #
19)	B Endosulfa...	6.251f	7.389f	1265090	4634932	0.682	0.190 #
20)	A Methoxychlor	0.000	7.642	0	4099104	N.D.	0.369 #
21)	B Endrin ke...	6.823f	7.760f	709923	9000672	0.328	0.388
23)	Chlordane-1	4.100	5.025	446878	1738533	6.635	1.256 #
24)	Chlordane-2	0.000	5.489	0	3235877	N.D.	2.594 #
25)	Chlordane-3	0.000	6.184	0	8849154	N.D.	2.197 #
26)	Chlordane-4	0.000	6.241	0	1074011	N.D.	0.235 #

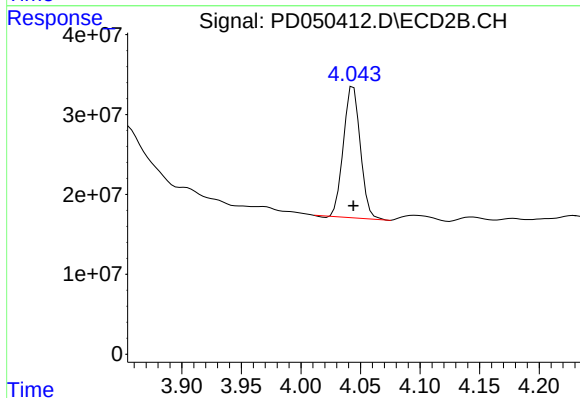
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

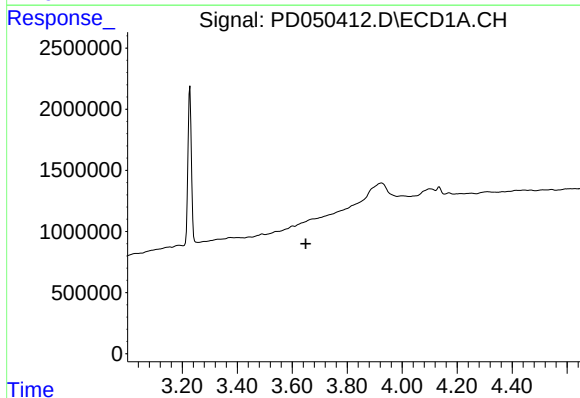
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 11246263
Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



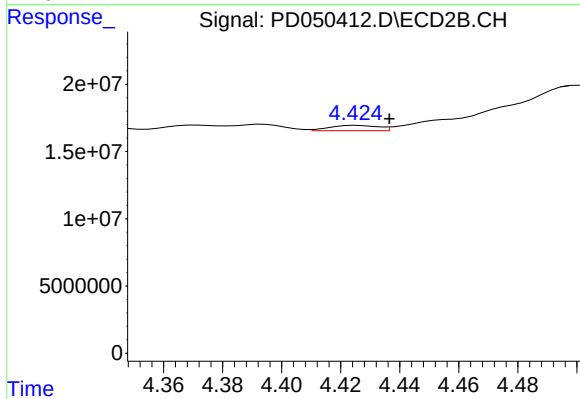
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 162317173
Conc: 5.89 ng/ml



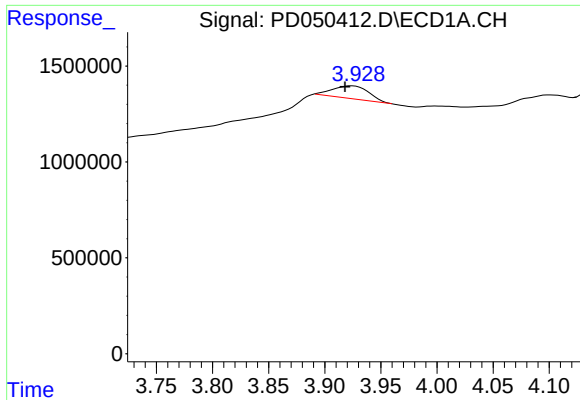
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.650 min
Response: 0
Conc: N.D.



#2 alpha-BHC

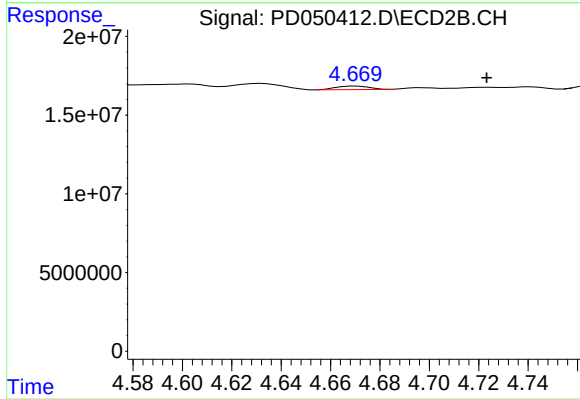
R.T.: 4.426 min
Delta R.T.: -0.011 min
Response: 4482147
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

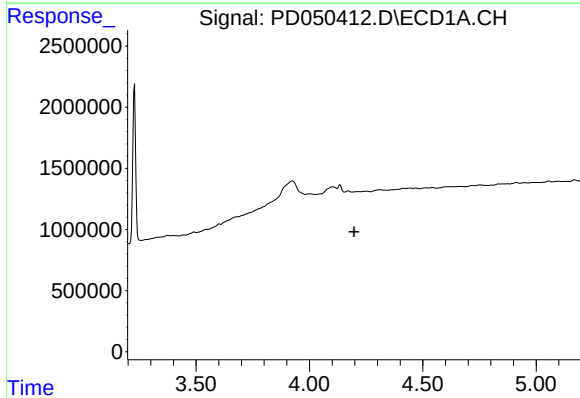
R.T.: 3.925 min
Delta R.T.: 0.006 min
Response: 1428038
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



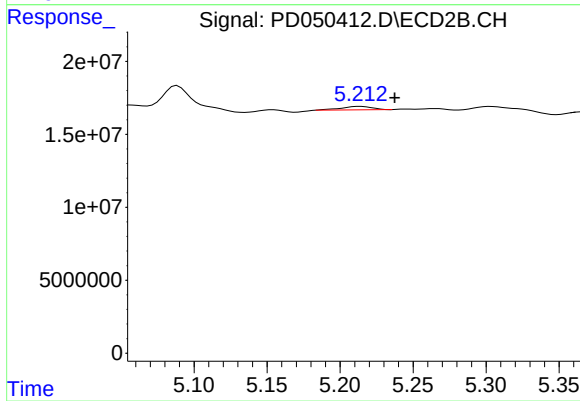
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: -0.053 min
Response: 2055655
Conc: 0.05 ng/ml



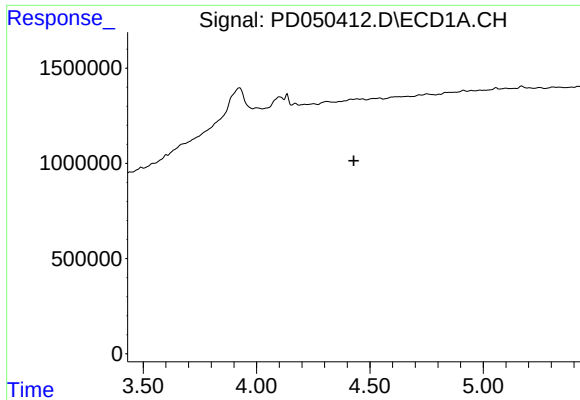
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#4 Heptachlor

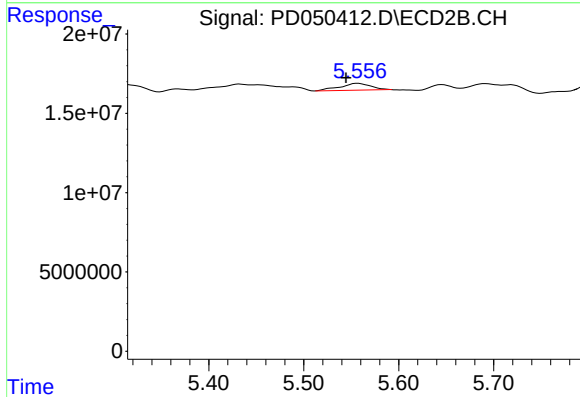
R.T.: 5.214 min
Delta R.T.: -0.024 min
Response: 3584881
Conc: 0.09 ng/ml



#5 Aldrin

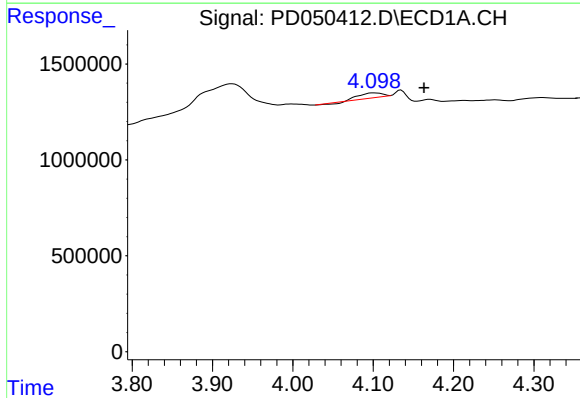
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



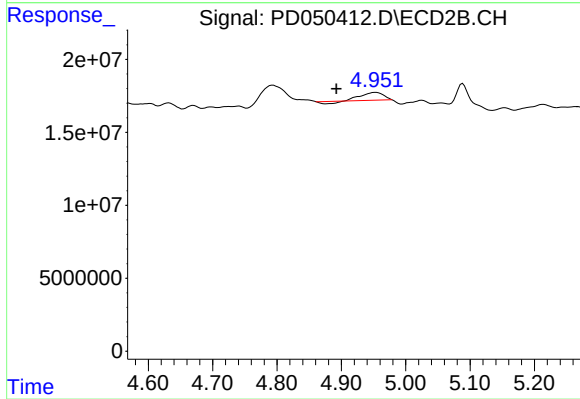
#5 Aldrin

R.T.: 5.557 min
Delta R.T.: 0.013 min
Response: 9544983
Conc: 0.27 ng/ml



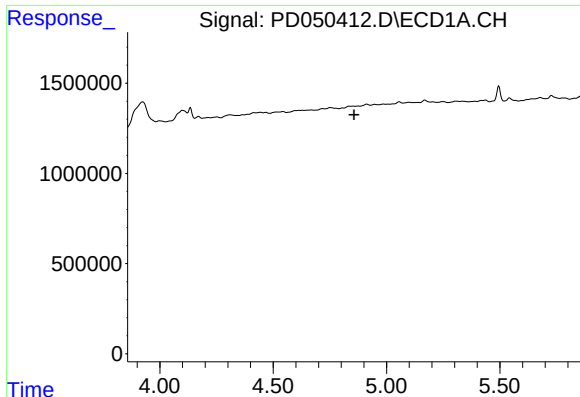
#6 beta-BHC

R.T.: 4.100 min
Delta R.T.: -0.063 min
Response: 446878
Conc: 0.49 ng/ml



#6 beta-BHC

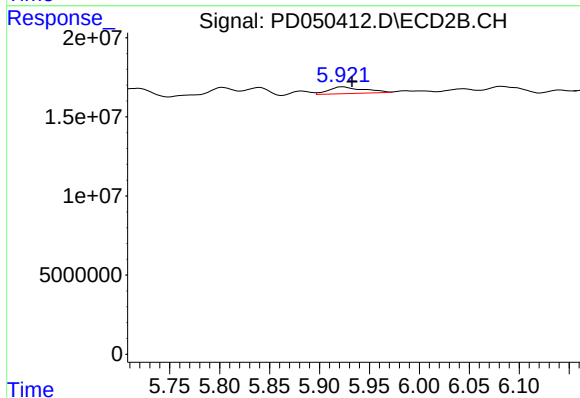
R.T.: 4.953 min
Delta R.T.: 0.061 min
Response: 11557337
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

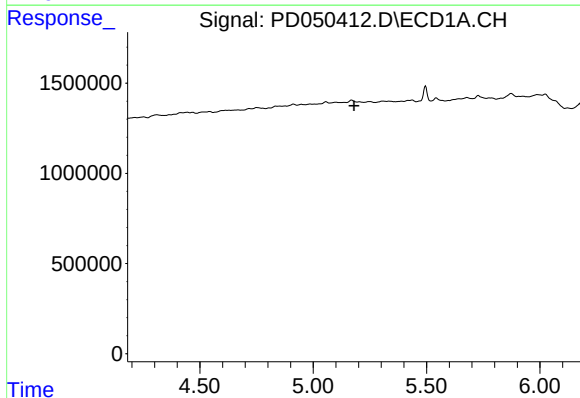
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



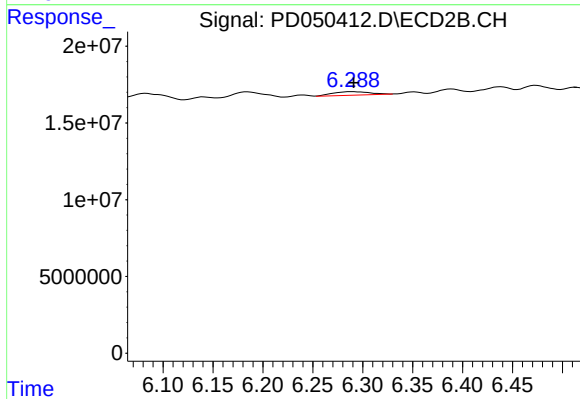
#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 10518029
Conc: 0.33 ng/ml



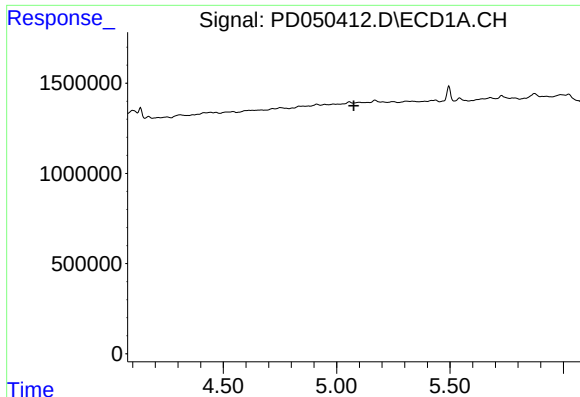
#9 Endosulfan I

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



#9 Endosulfan I

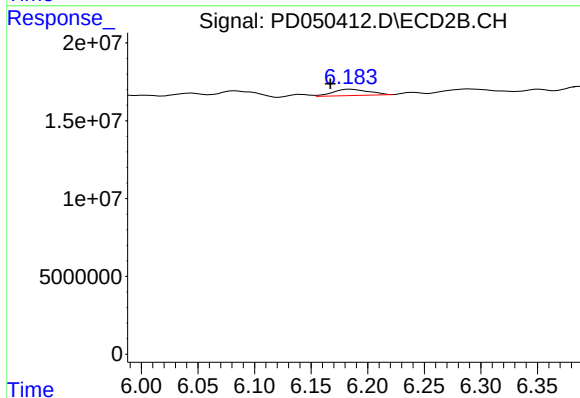
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 6198417
Conc: 0.22 ng/ml



#10 gamma-Chlordane

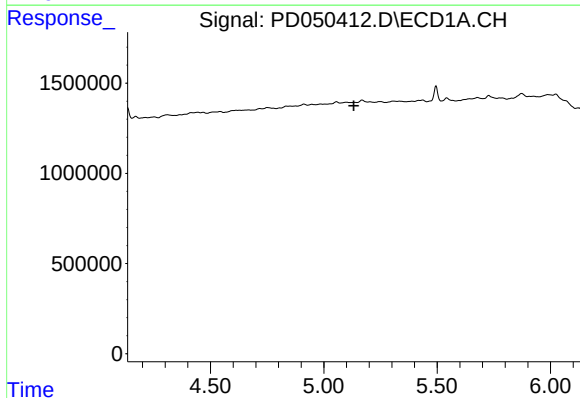
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



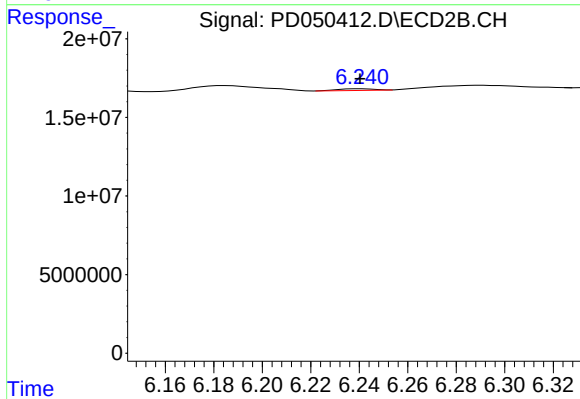
#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.017 min
Response: 8849154
Conc: 0.28 ng/ml



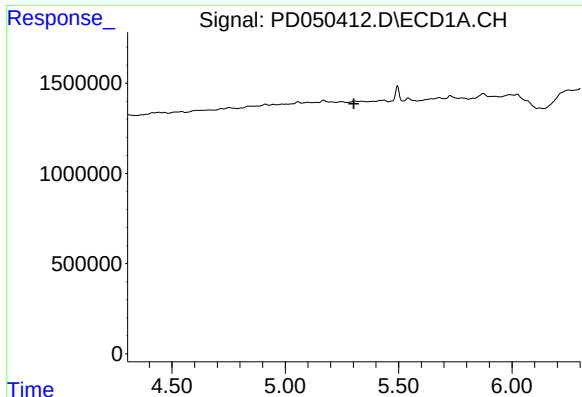
#11 alpha-Chlordane

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



#11 alpha-Chlordane

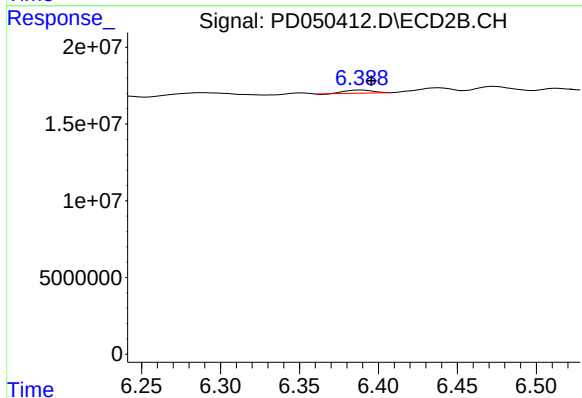
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1074011
Conc: 0.04 ng/ml



#12 4,4'-DDE

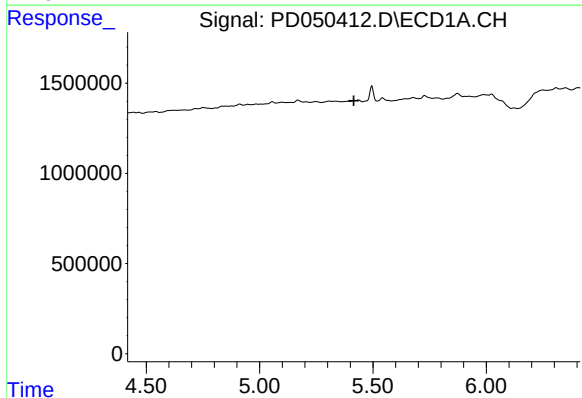
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



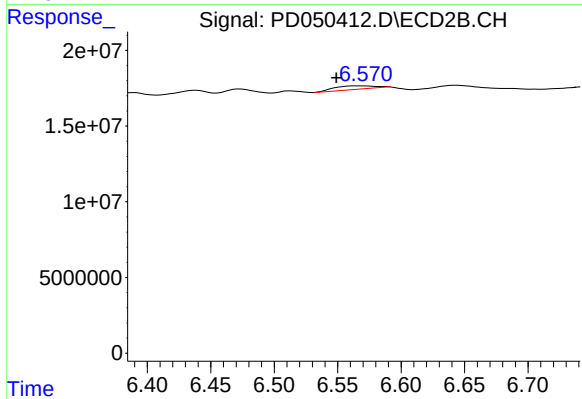
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 2347264
Conc: 0.08 ng/ml



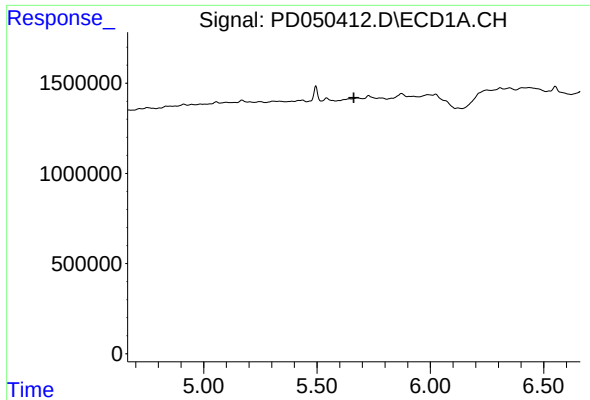
#13 Dieldrin

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



#13 Dieldrin

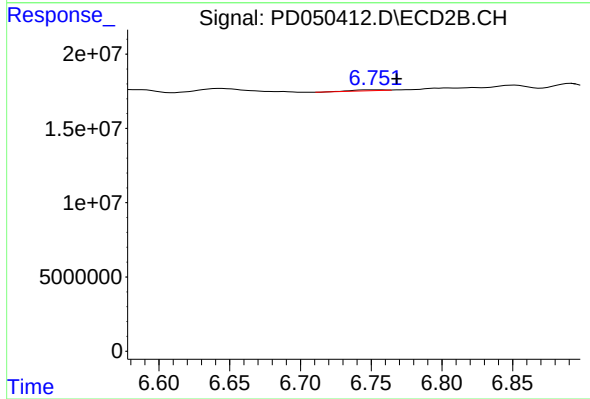
R.T.: 6.571 min
Delta R.T.: 0.022 min
Response: 5201997
Conc: 0.17 ng/ml



#14 Endrin

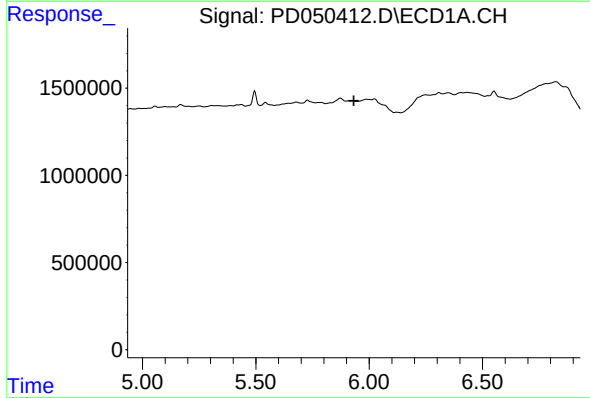
R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



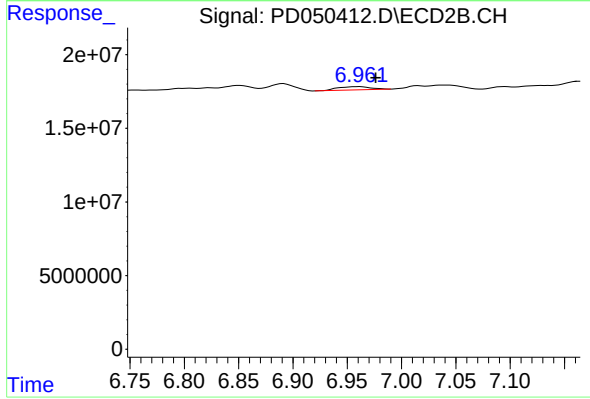
#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.014 min
Response: 1034203
Conc: 0.04 ng/ml



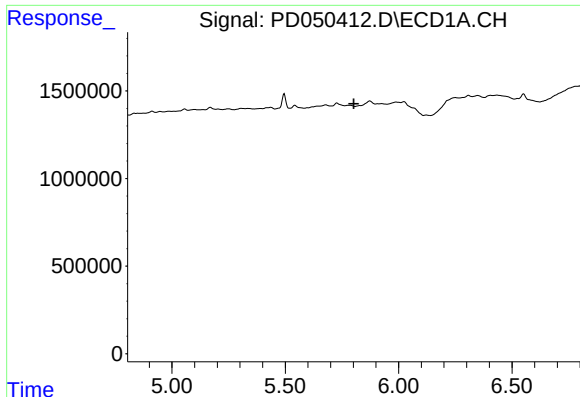
#15 Endosulfan II

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



#15 Endosulfan II

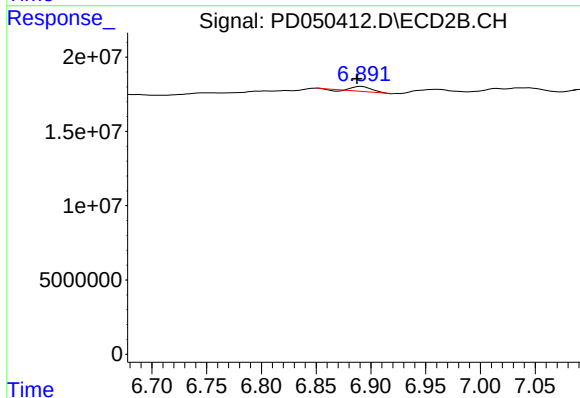
R.T.: 6.962 min
Delta R.T.: -0.015 min
Response: 4645320
Conc: 0.19 ng/ml



#16 4,4'-DDD

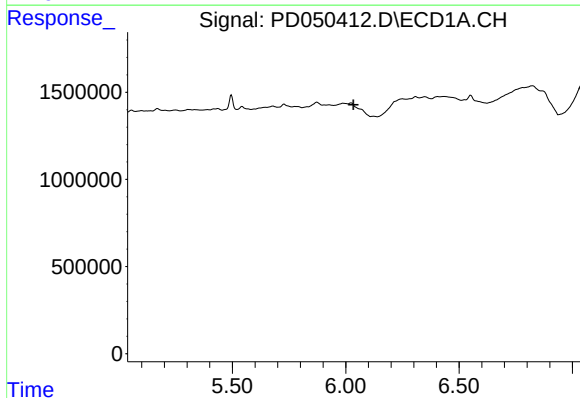
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



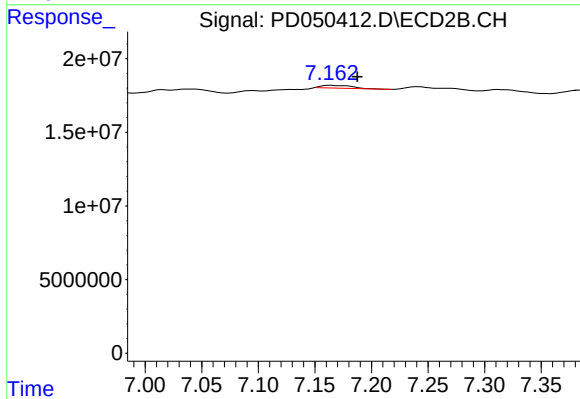
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 3886915
Conc: 0.17 ng/ml



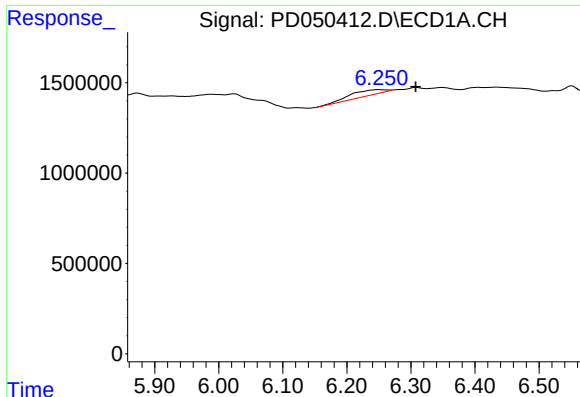
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

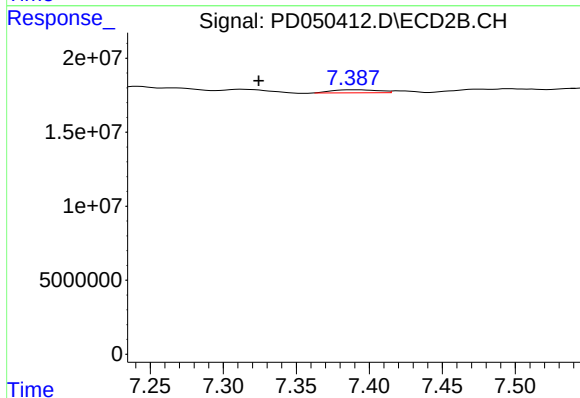
R.T.: 7.164 min
Delta R.T.: -0.024 min
Response: 3453178
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

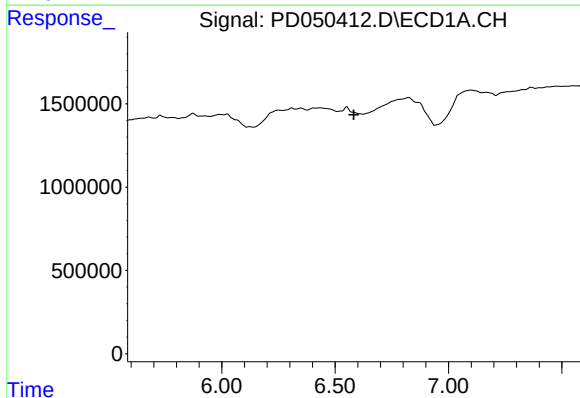
R.T.: 6.251 min
Delta R.T.: -0.057 min
Response: 1265090
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



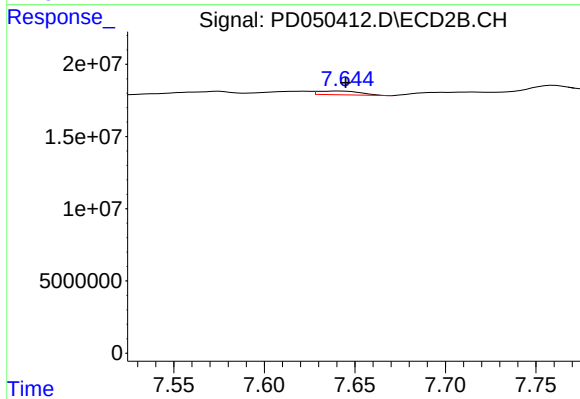
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.064 min
Response: 4634932
Conc: 0.19 ng/ml



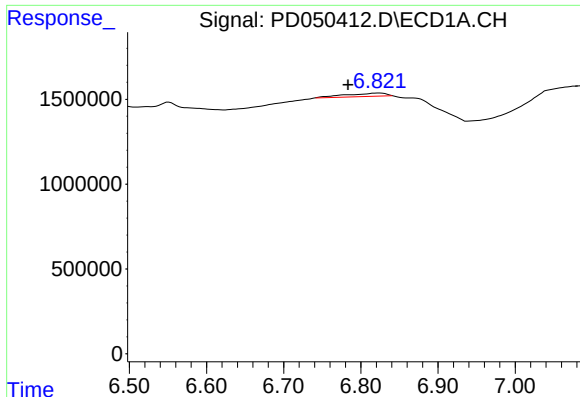
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#20 Methoxychlor

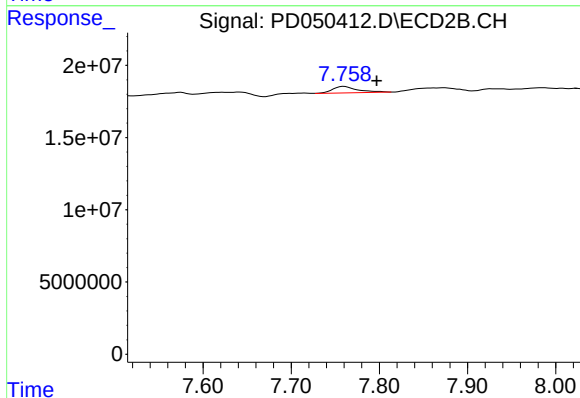
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 4099104
Conc: 0.37 ng/ml



#21 Endrin ketone

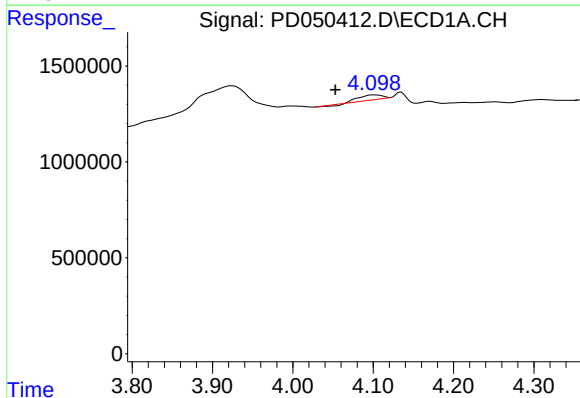
R.T.: 6.823 min
Delta R.T.: 0.040 min
Response: 709923
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



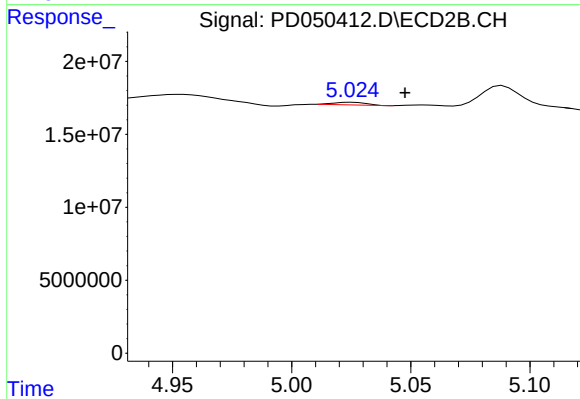
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.037 min
Response: 9000672
Conc: 0.39 ng/ml



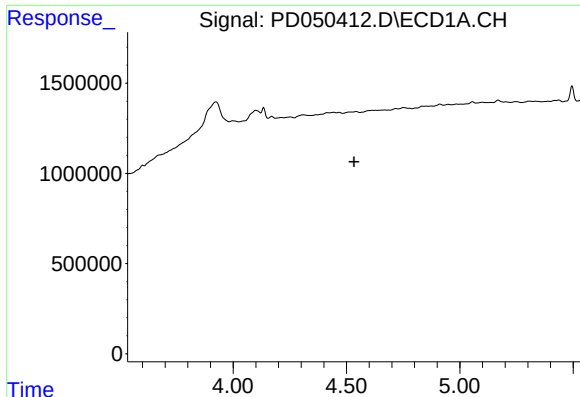
#23 Chlordane-1

R.T.: 4.100 min
Delta R.T.: 0.047 min
Response: 446878
Conc: 6.63 ng/ml



#23 Chlordane-1

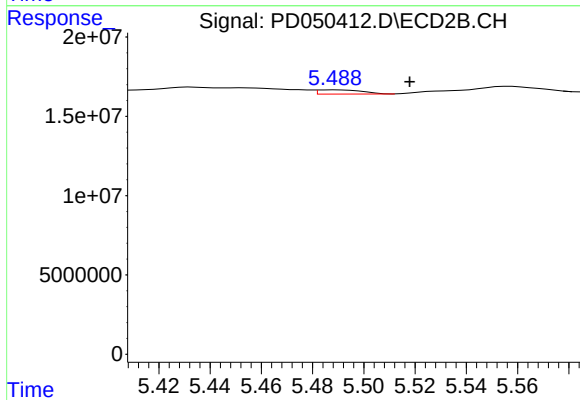
R.T.: 5.025 min
Delta R.T.: -0.022 min
Response: 1738533
Conc: 1.26 ng/ml



#24 Chlordane-2

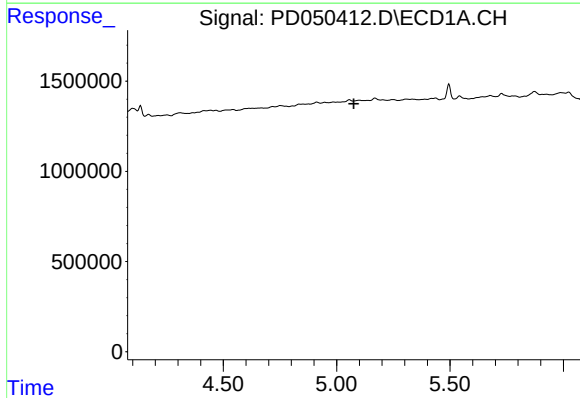
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



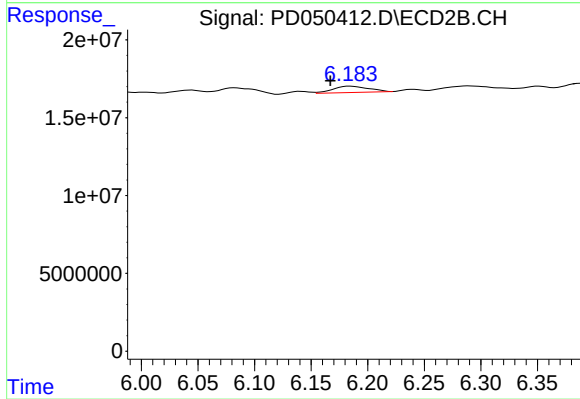
#24 Chlordane-2

R.T.: 5.489 min
Delta R.T.: -0.029 min
Response: 3235877
Conc: 2.59 ng/ml



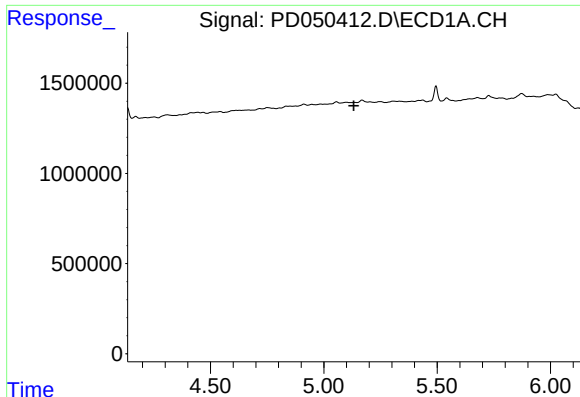
#25 Chlordane-3

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



#25 Chlordane-3

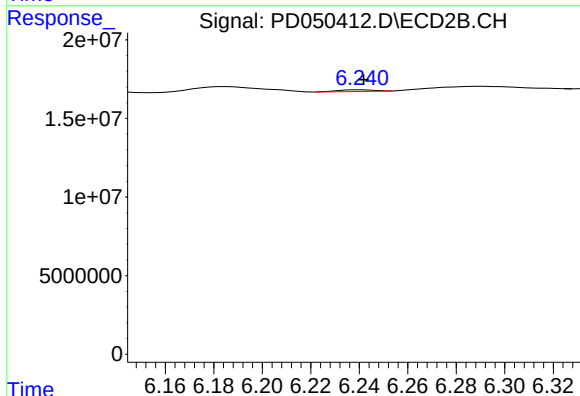
R.T.: 6.184 min
Delta R.T.: 0.017 min
Response: 8849154
Conc: 2.20 ng/ml



#26 Chlordane-4

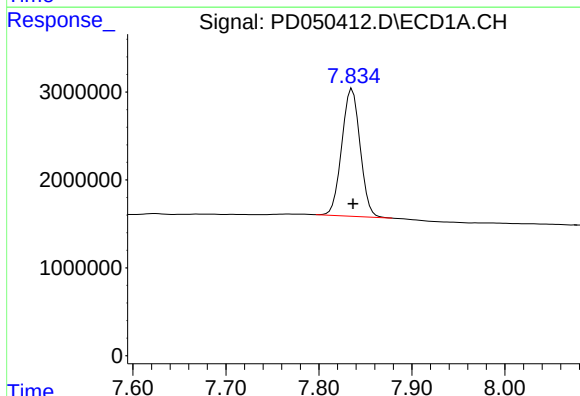
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



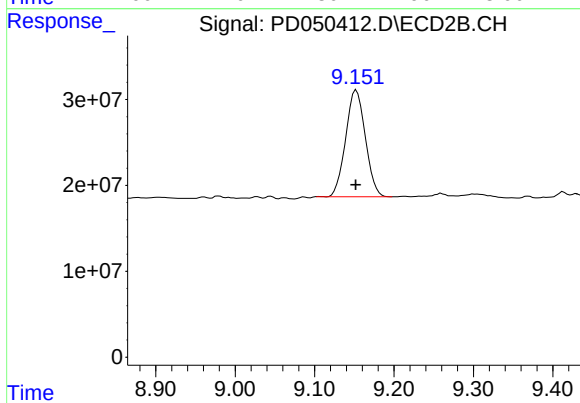
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1074011
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 19875078
Conc: 13.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 214199626
Conc: 10.58 ng/ml