

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 17:51
 Operator : AR\AJ
 Sample : M1603-06
 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: Mar 13 00:43:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.487	3.983	15736036	139.7E6	19.632	16.742
28)	SA Decachlor...	8.261	9.042	18806264	141.8E6	15.595	16.432
Target Compounds							
2)	A alpha-BHC	3.935	4.394f	377647	-3008340	0.306	N.D. #
3)	MA gamma-BHC...	4.216	4.637f	372327	3915633	0.316	0.323
4)	MA Heptachlor	0.000	5.170	0	11451110	N.D.	0.899 #
7)	B delta-BHC	0.000	5.014f	0	75206301	N.D.	6.271 #
8)	B Heptachlo...	0.000	5.829f	0	11056021	N.D.	1.016 #
9)	A Endosulfan I	0.000	6.232f	0	124029	N.D.	0.012 #
10)	B gamma-Chl...	0.000	6.095	0	7884779	N.D.	0.697 #
15)	B Endosulfa...	0.000	6.886	0	25062550	N.D.	2.803 #
16)	A 4,4'-DDD	6.194f	0.000	868110	0	0.934	N.D. #
17)	MA 4,4'-DDT	0.000	7.121f	0	26302832	N.D.	2.844 #
23)	Chlordane-1	4.388f	0.000	364899	0	10.104	N.D. #
25)	Chlordane-3	0.000	6.095	0	7884779	N.D.	4.531 #

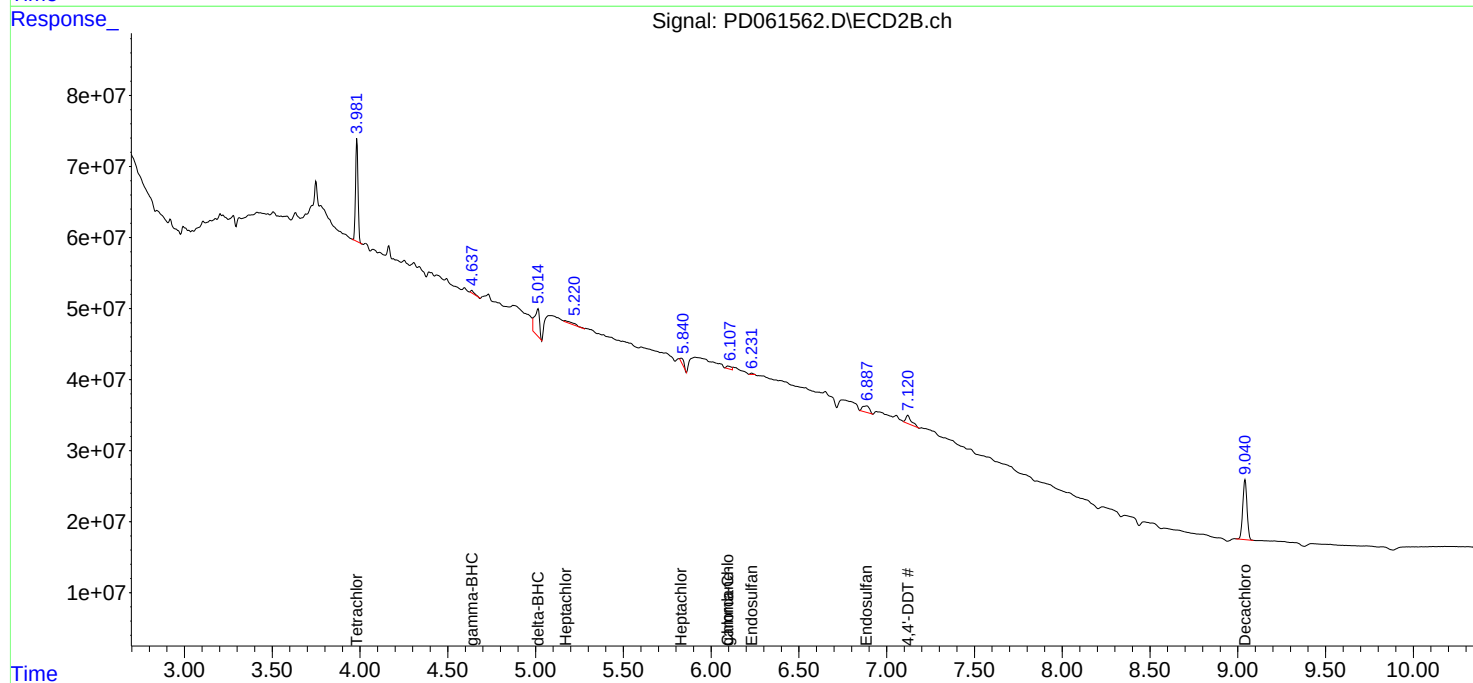
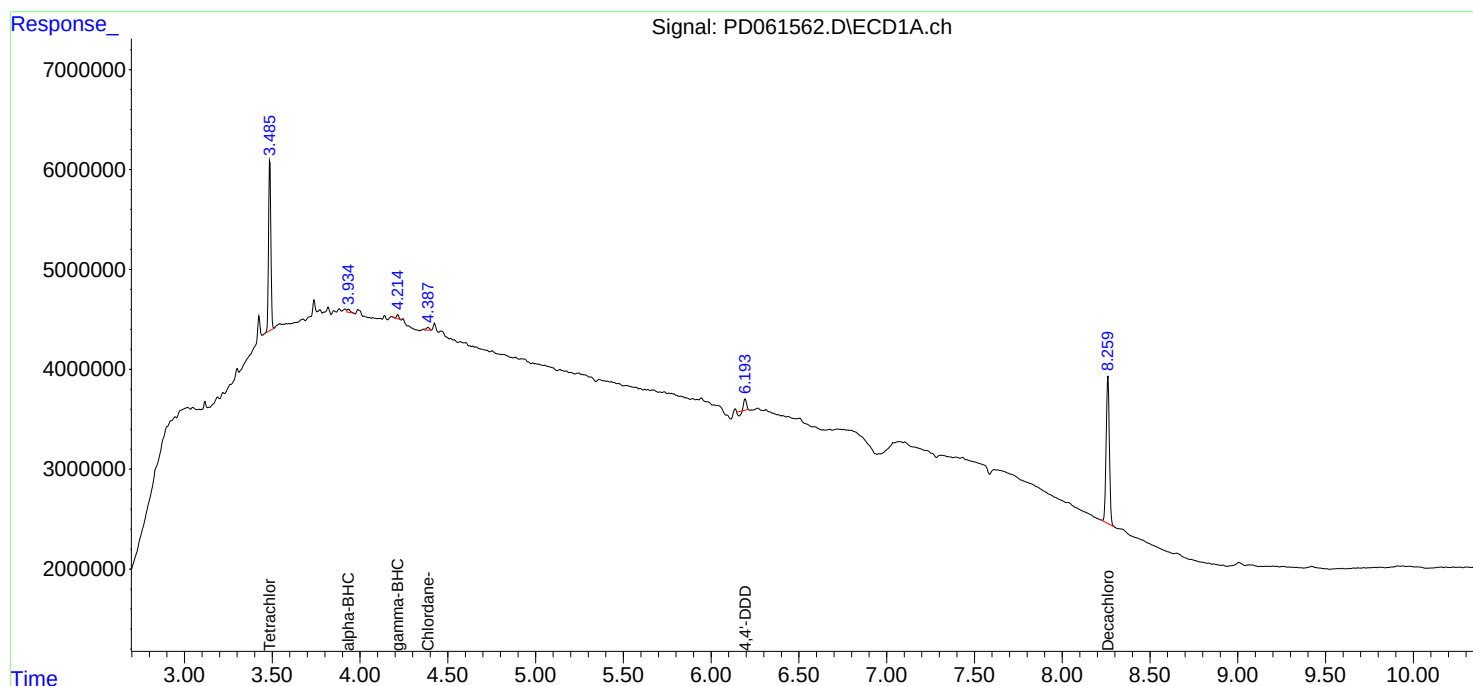
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

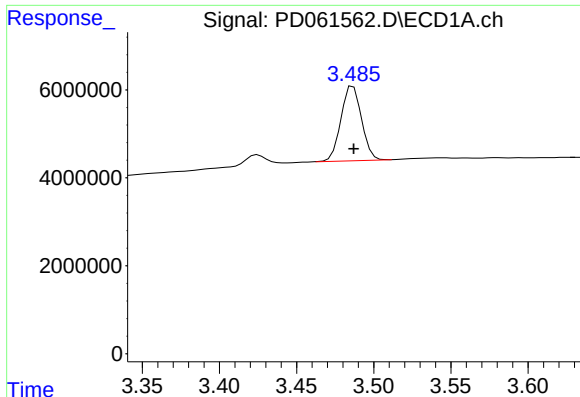
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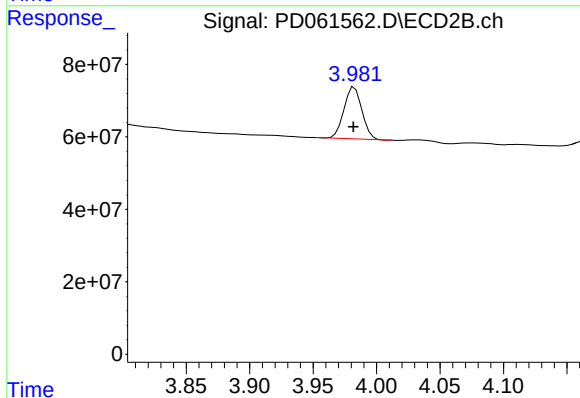




#1 Tetrachloro-m-xylene

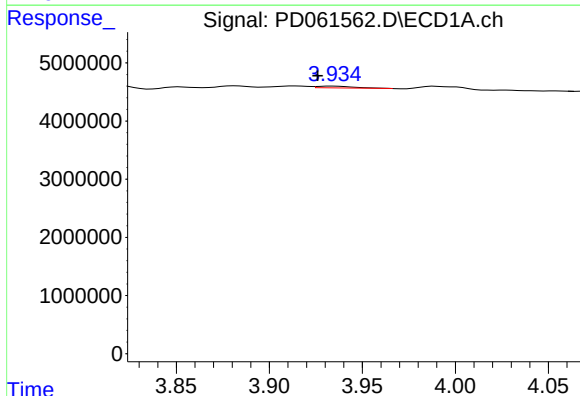
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 15736036
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



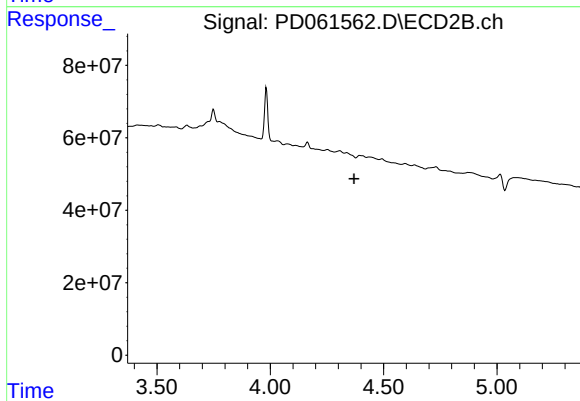
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 139676075
Conc: 16.74 ng/ml



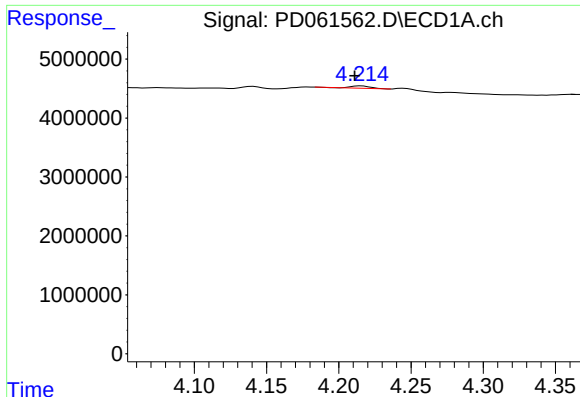
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.009 min
Response: 377647
Conc: 0.31 ng/ml



#2 alpha-BHC

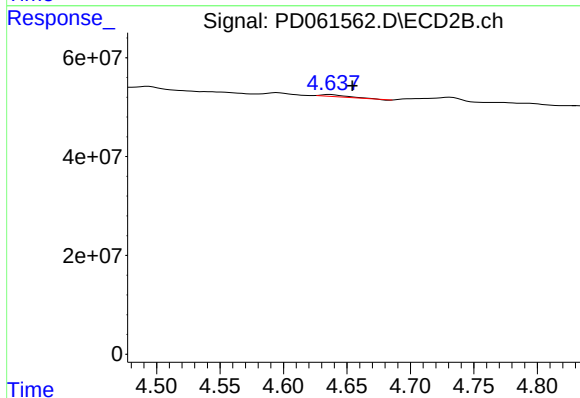
R.T.: 4.394 min
Delta R.T.: 0.024 min
Response: -3008340
Conc: N.D.



#3 gamma-BHC (Lindane)

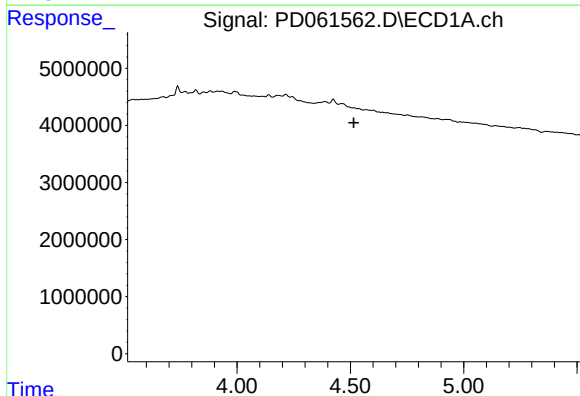
R.T.: 4.216 min
Delta R.T.: 0.005 min
Response: 372327
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



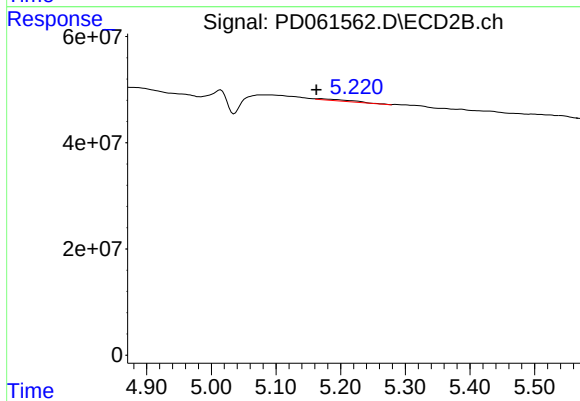
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.017 min
Response: 3915633
Conc: 0.32 ng/ml



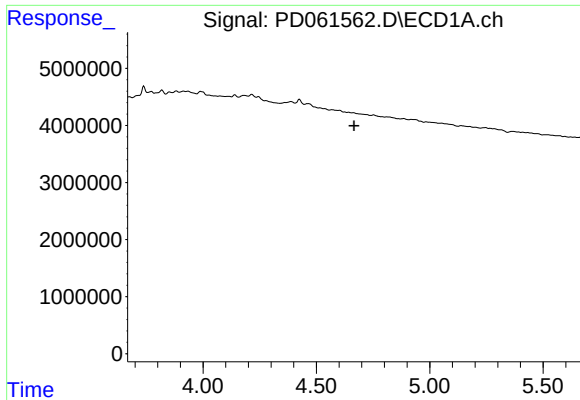
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

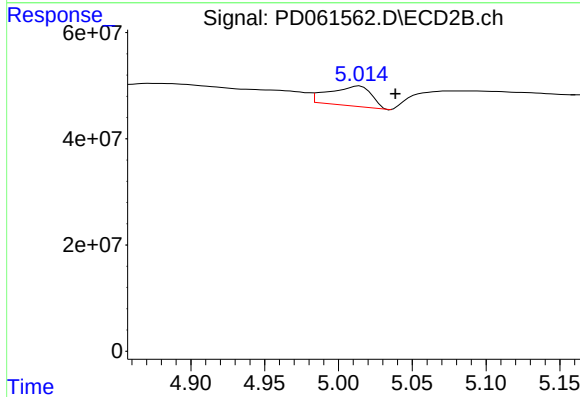
R.T.: 5.170 min
Delta R.T.: 0.008 min
Response: 11451110
Conc: 0.90 ng/ml



#7 delta-BHC

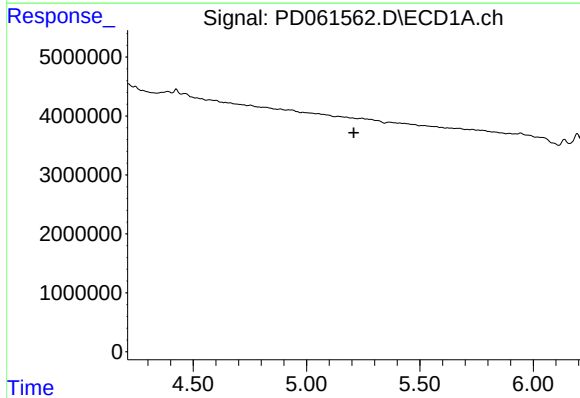
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



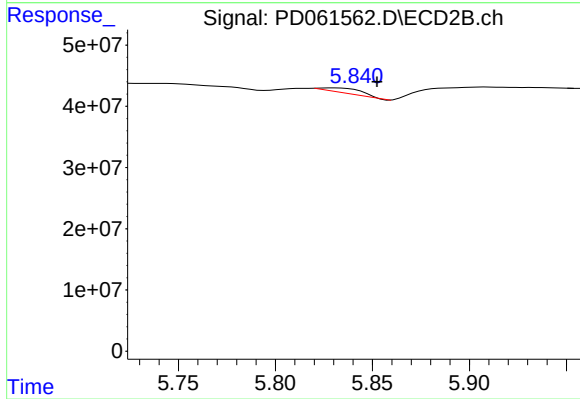
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.024 min
Response: 75206301
Conc: 6.27 ng/ml



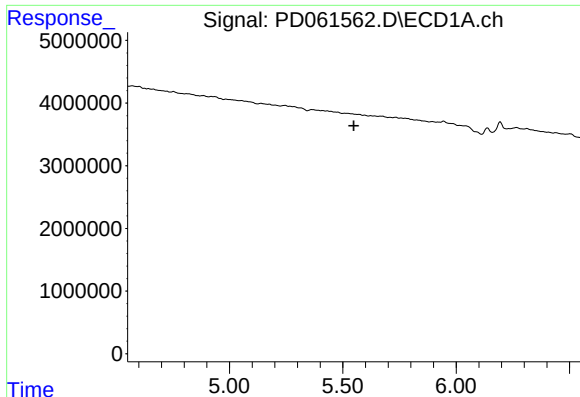
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

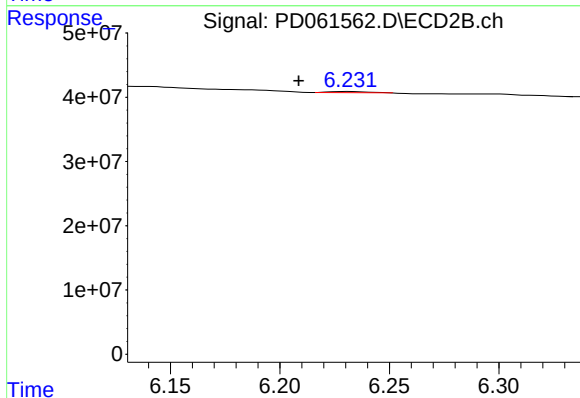
R.T.: 5.829 min
Delta R.T.: -0.023 min
Response: 11056021
Conc: 1.02 ng/ml



#9 Endosulfan I

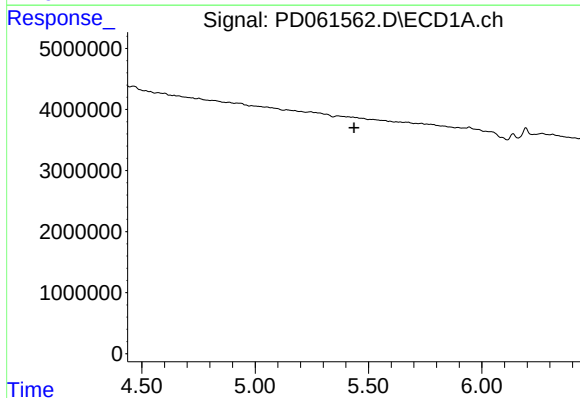
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



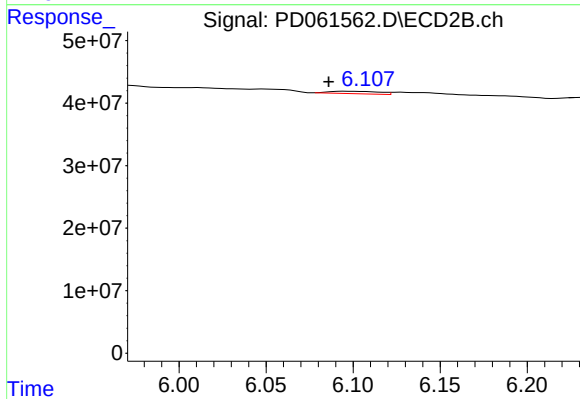
#9 Endosulfan I

R.T.: 6.232 min
Delta R.T.: 0.024 min
Response: 124029
Conc: 0.01 ng/ml



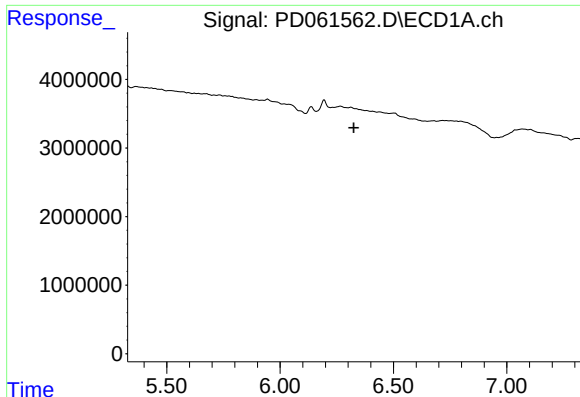
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

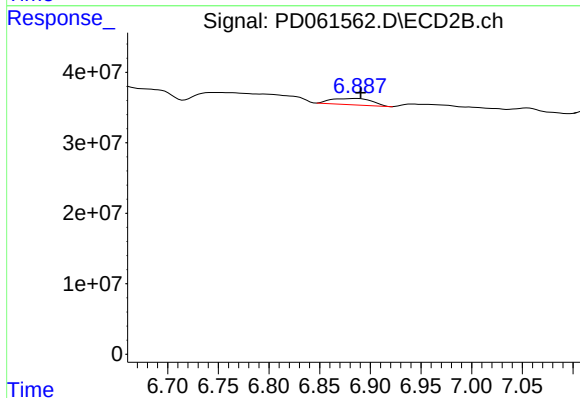
R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 7884779
Conc: 0.70 ng/ml



#15 Endosulfan II

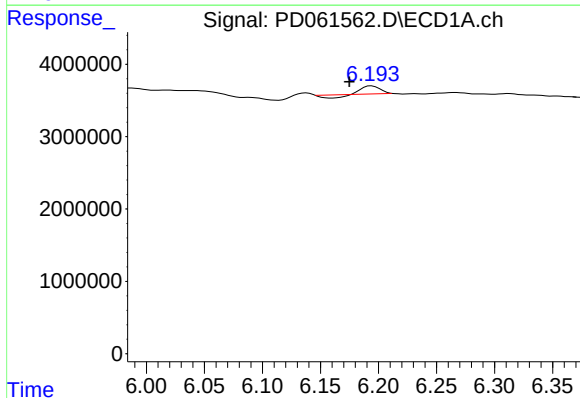
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



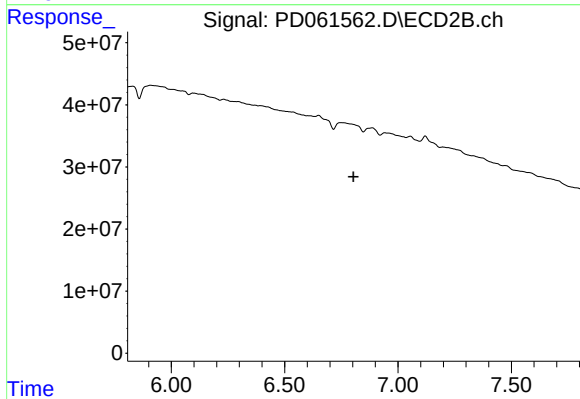
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.004 min
Response: 25062550
Conc: 2.80 ng/ml



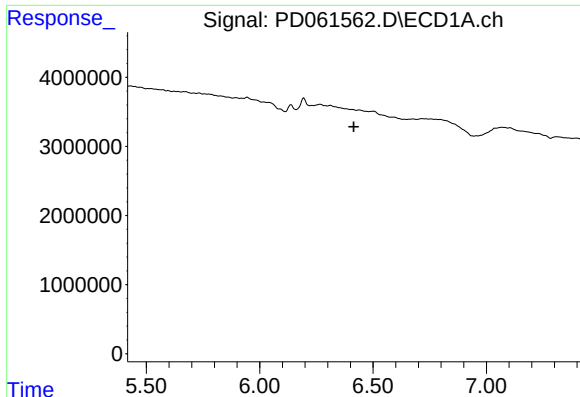
#16 4,4'-DDD

R.T.: 6.194 min
Delta R.T.: 0.019 min
Response: 868110
Conc: 0.93 ng/ml



#16 4,4'-DDD

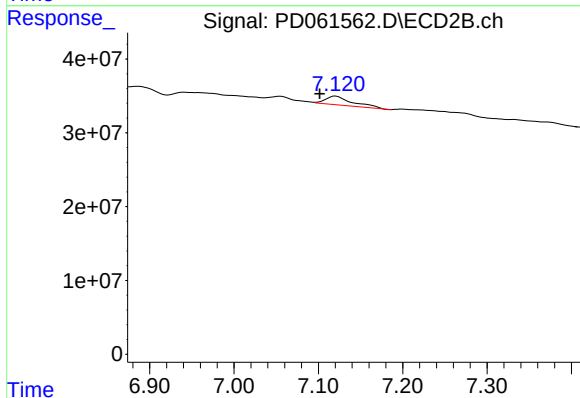
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

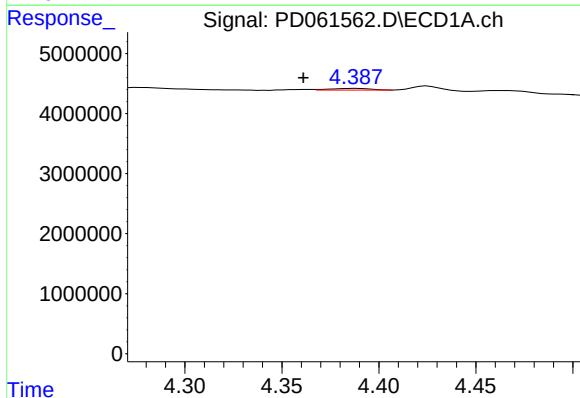
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



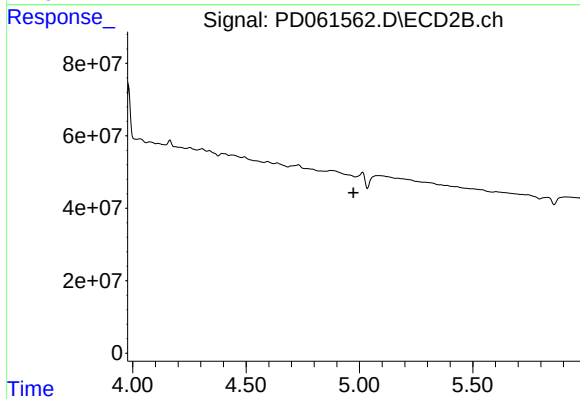
#17 4,4'-DDT

R.T.: 7.121 min
Delta R.T.: 0.019 min
Response: 26302832
Conc: 2.84 ng/ml



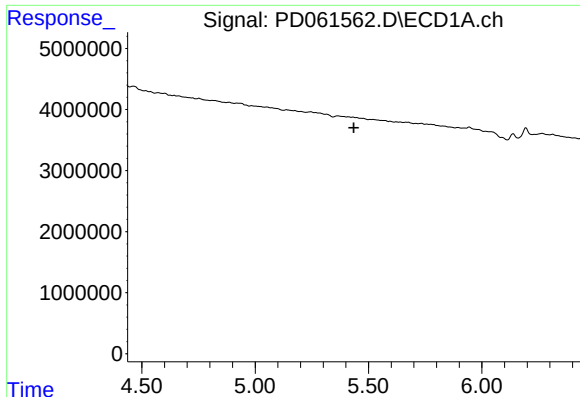
#23 Chlordane-1

R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 364899
Conc: 10.10 ng/ml



#23 Chlordane-1

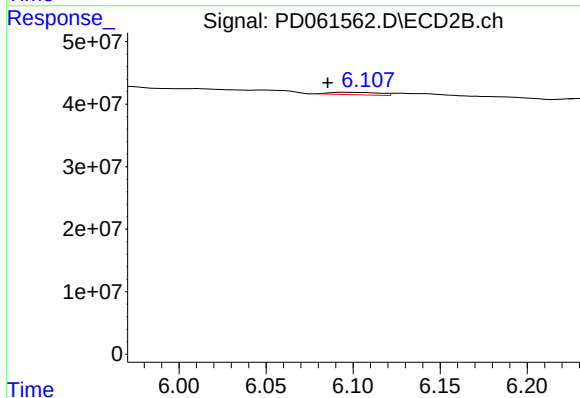
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#25 Chlordane-3

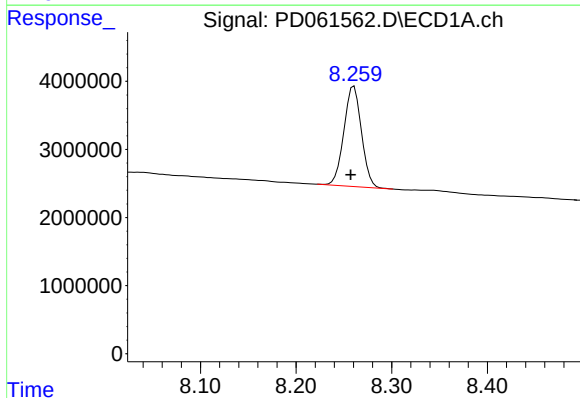
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



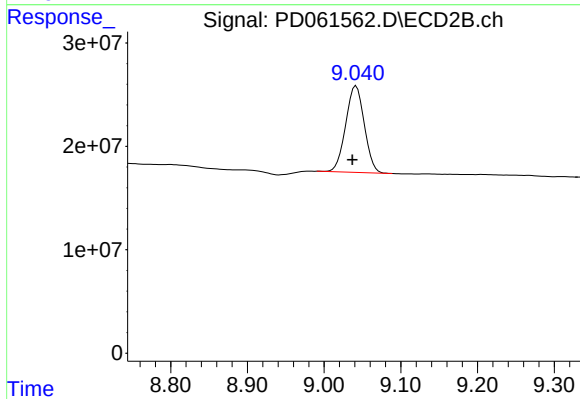
#25 Chlordane-3

R.T.: 6.095 min
Delta R.T.: 0.010 min
Response: 7884779
Conc: 4.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 18806264
Conc: 15.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.005 min
Response: 141780523
Conc: 16.43 ng/ml