

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 21:35
 Operator : AR\AJ
 Sample : M3648-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 10:30:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 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...	3.495	4.013	17396035	150.8E6	17.751	20.576
28)	SA Decachlor...	8.238	9.086	19301971	70405812	11.196	13.195
Target Compounds							
2)	A alpha-BHC	3.918f	0.000	1027908	0	0.713	N.D. #
3)	MA gamma-BHC...	4.222	4.706	16785342	1667567	11.629	0.169 #
4)	MA Heptachlor	4.546f	0.000	524885	0	0.346	N.D. #
5)	MB Aldrin	4.753	5.493	1890789	996191	1.323	0.118 #
7)	B delta-BHC	0.000	5.110f	0	15317044	N.D.	1.647 #
9)	A Endosulfan I	5.572f	6.263	508757	796136	0.359	0.113 #
10)	B gamma-Chl...	0.000	6.128	0	556415	N.D.	0.074 #
11)	B alpha-Chl...	5.491	6.181f	1530481	9122686	1.017	1.239
15)	B Endosulfa...	0.000	6.936	0	2793441	N.D.	0.436 #
16)	A 4,4'-DDD	0.000	6.849	0	7328346	N.D.	1.174 #
23)	Chlordane-1	4.366	0.000	977109	0	23.630	N.D. #
24)	Chlordane-2	0.000	5.493	0	996191	N.D.	3.539 #
25)	Chlordane-3	0.000	6.128	0	556415	N.D.	0.539 #
26)	Chlordane-4	5.491	6.181f	1530481	9122686	12.353	7.559 #

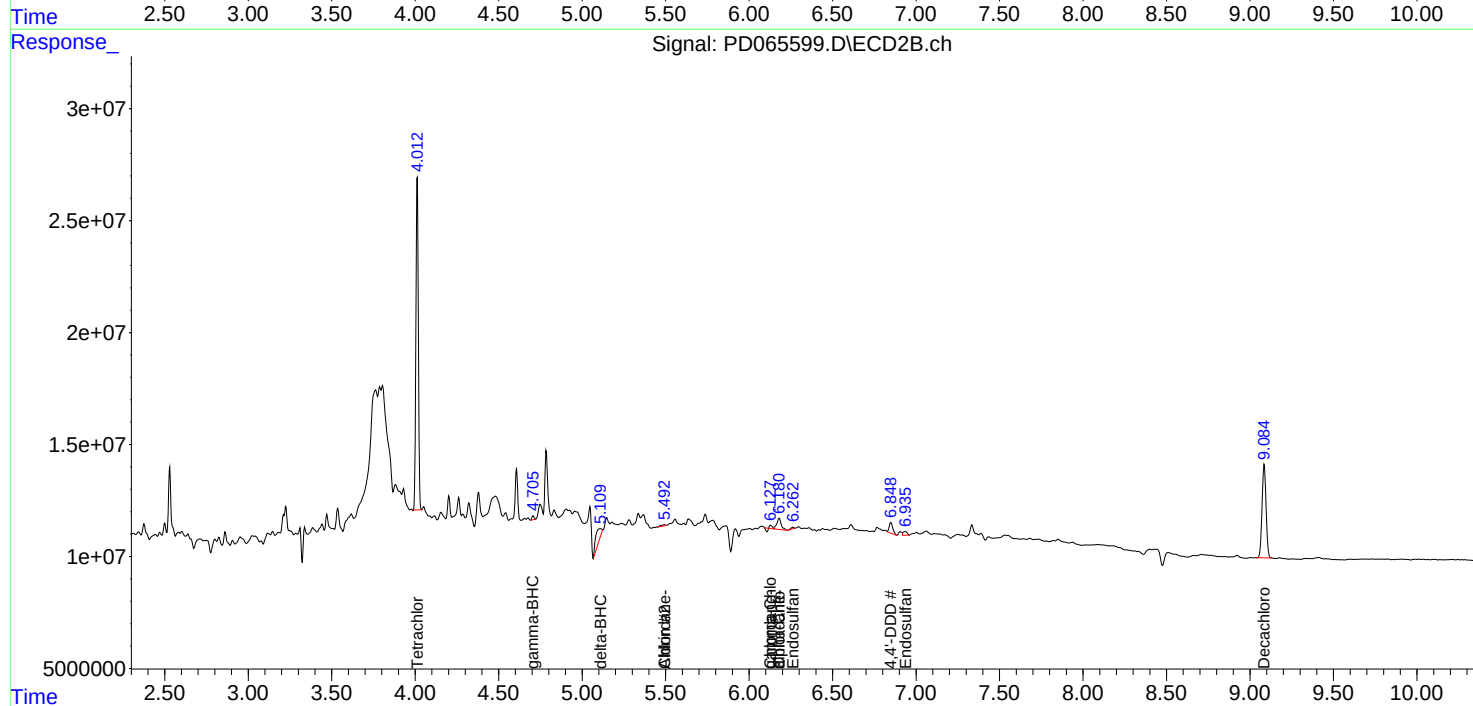
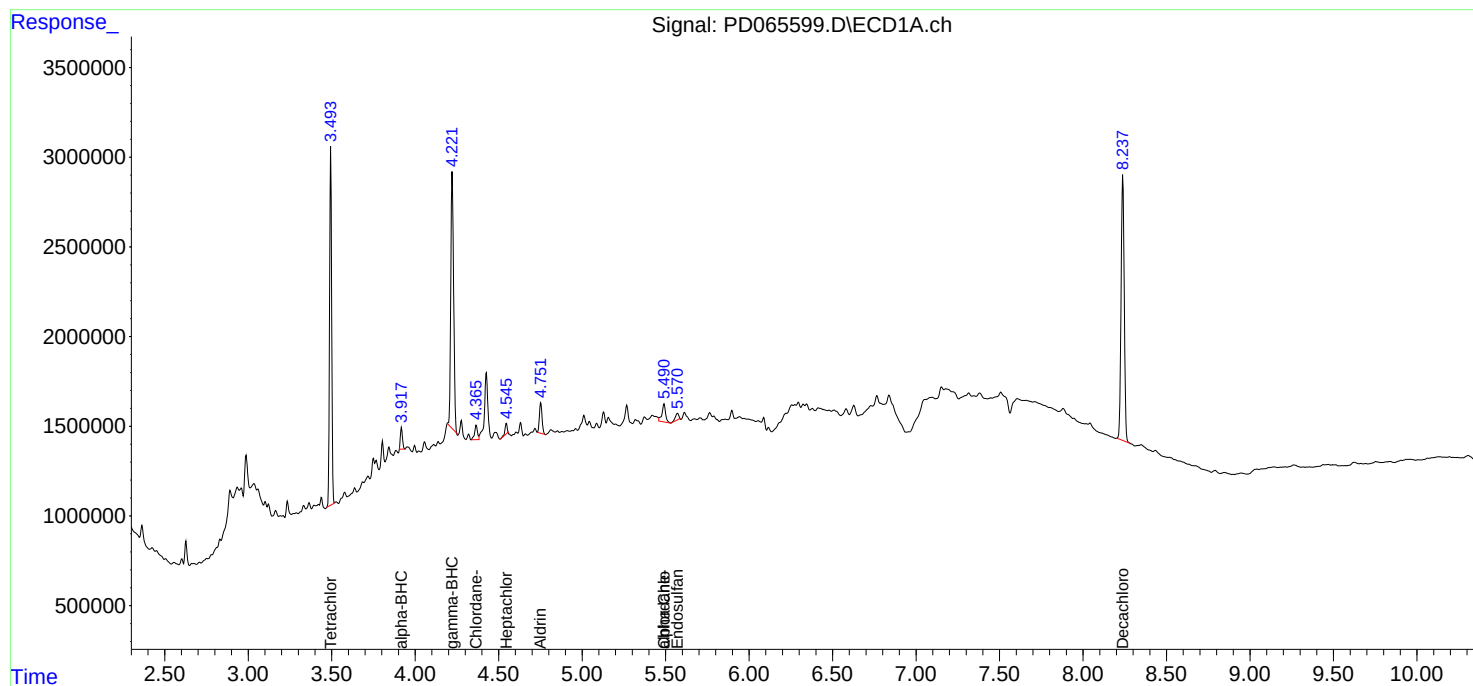
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

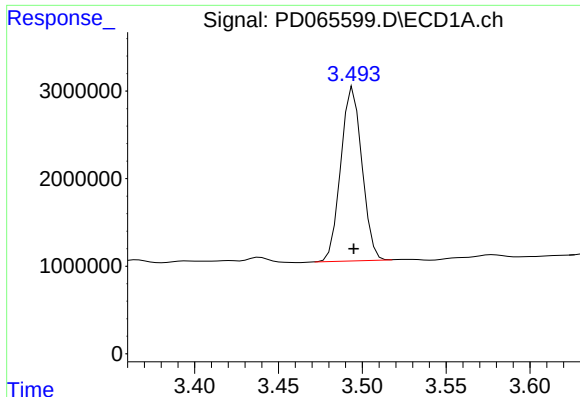
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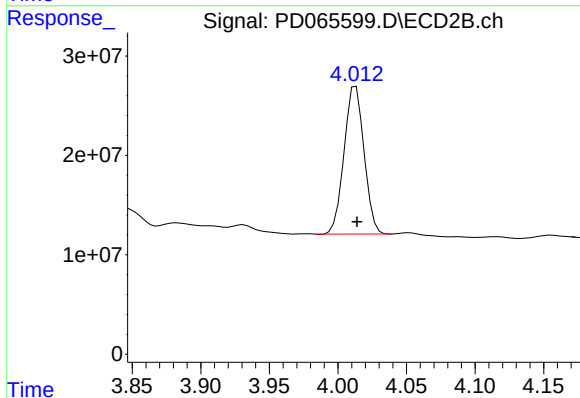




#1 Tetrachloro-m-xylene

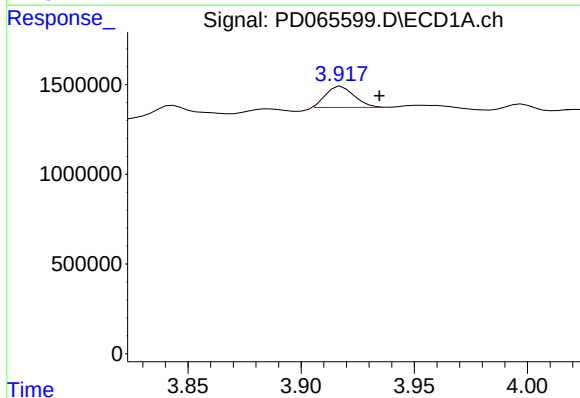
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 17396035
Conc: 17.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



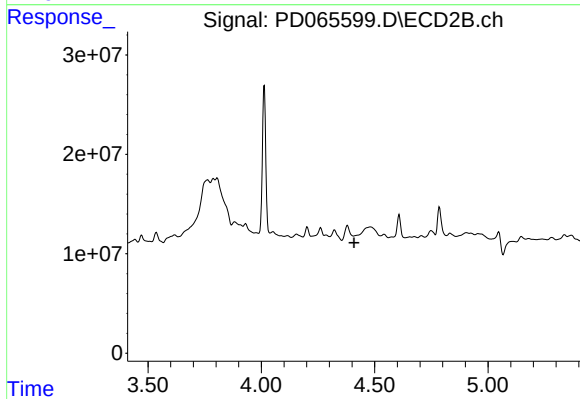
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 150806332
Conc: 20.58 ng/ml



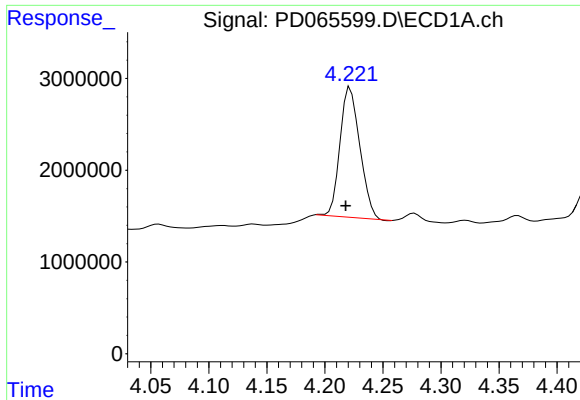
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.017 min
Response: 1027908
Conc: 0.71 ng/ml



#2 alpha-BHC

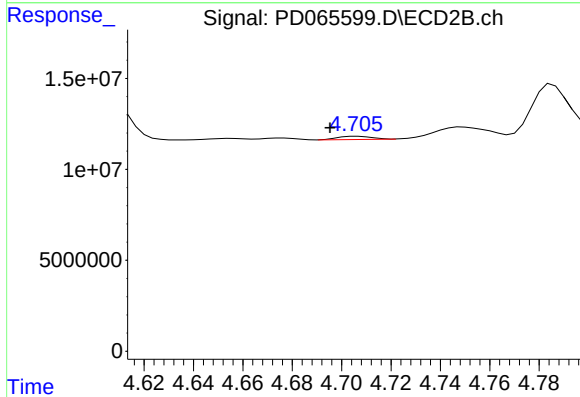
R.T.: 0.000 min
Exp R.T. : 4.409 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

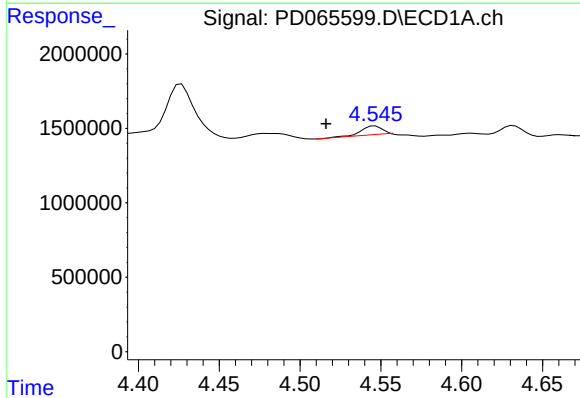
R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 16785342
Conc: 11.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



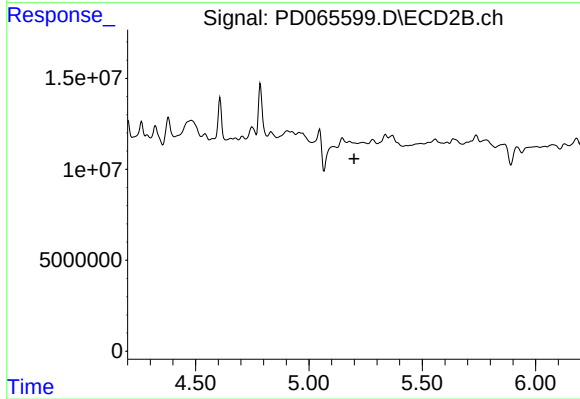
#3 gamma-BHC (Lindane)

R.T.: 4.706 min
Delta R.T.: 0.011 min
Response: 1667567
Conc: 0.17 ng/ml



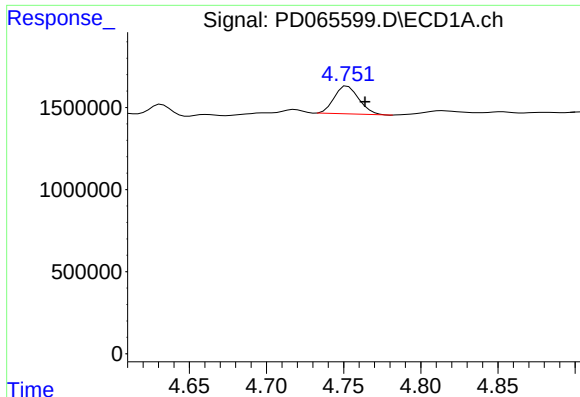
#4 Heptachlor

R.T.: 4.546 min
Delta R.T.: 0.030 min
Response: 524885
Conc: 0.35 ng/ml



#4 Heptachlor

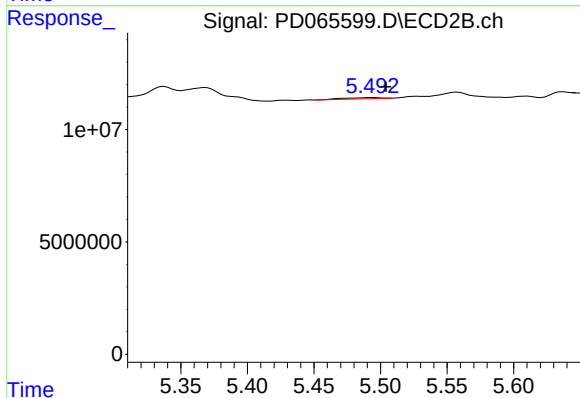
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

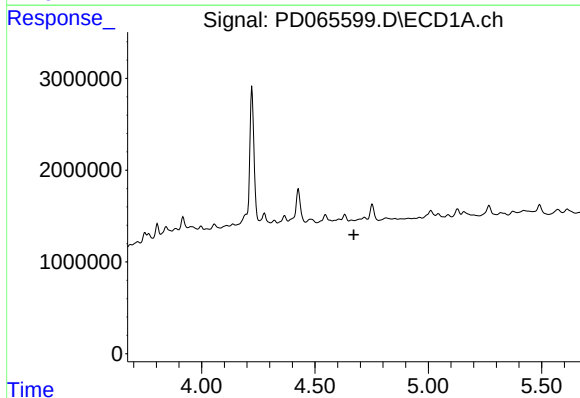
R.T.: 4.753 min
Delta R.T.: -0.011 min
Response: 1890789
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



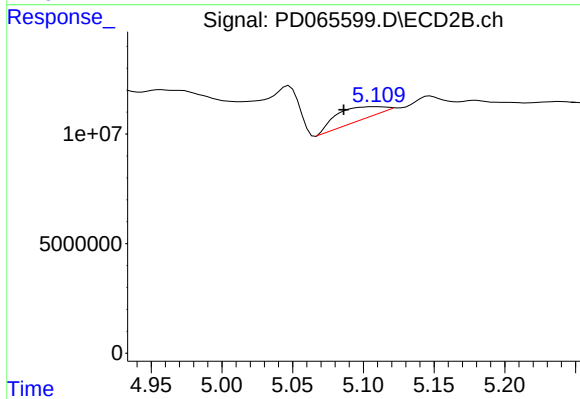
#5 Aldrin

R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 996191
Conc: 0.12 ng/ml



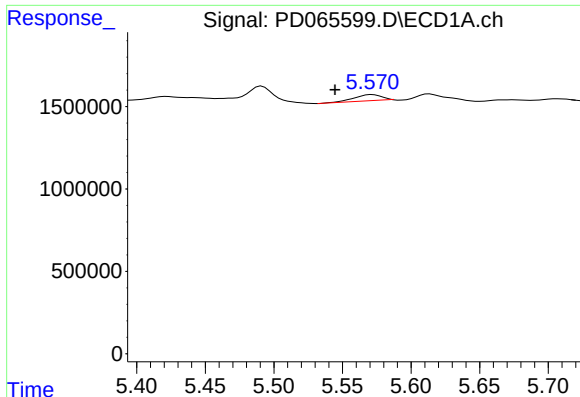
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.



#7 delta-BHC

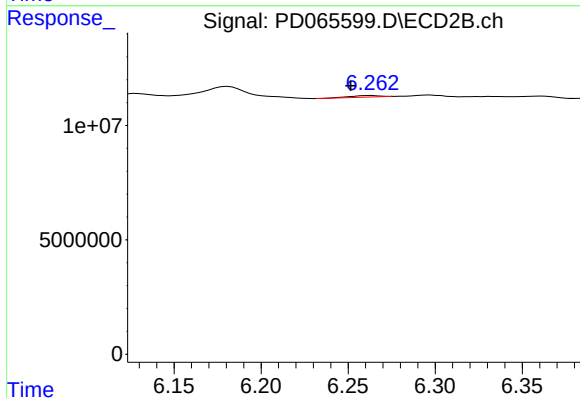
R.T.: 5.110 min
Delta R.T.: 0.024 min
Response: 15317044
Conc: 1.65 ng/ml



#9 Endosulfan I

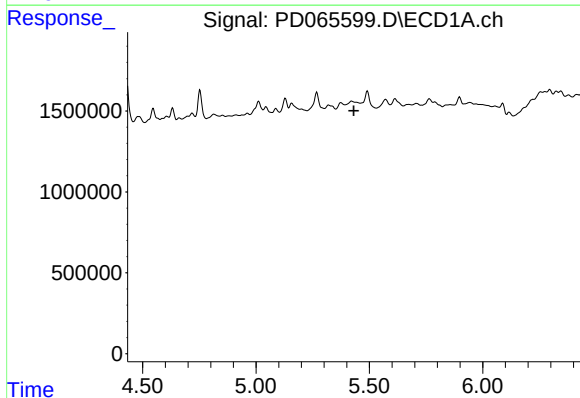
R.T.: 5.572 min
Delta R.T.: 0.027 min
Response: 508757
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



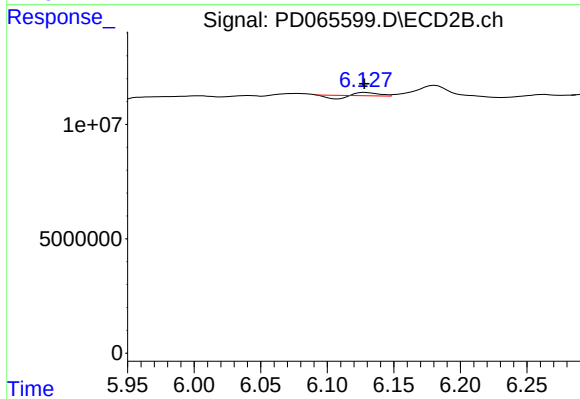
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.012 min
Response: 796136
Conc: 0.11 ng/ml



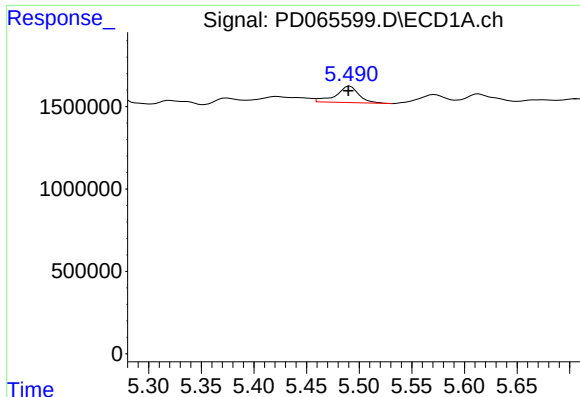
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

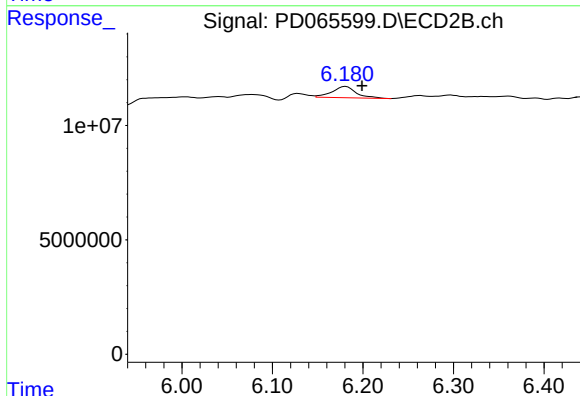
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 556415
Conc: 0.07 ng/ml



#11 alpha-Chlordane

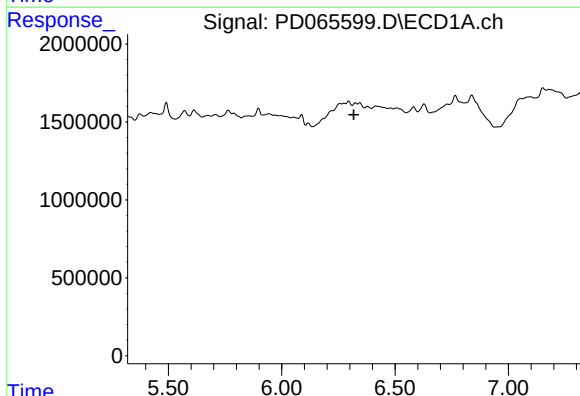
R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 1530481
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



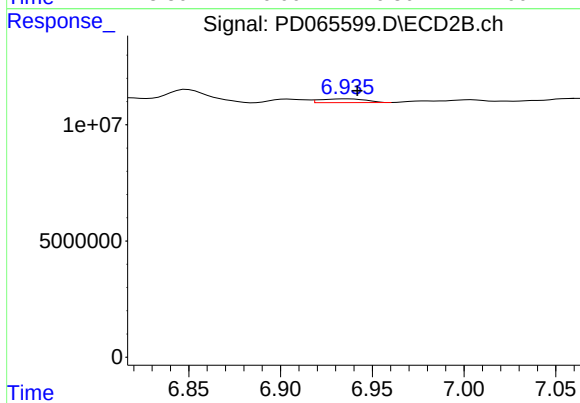
#11 alpha-Chlordane

R.T.: 6.181 min
Delta R.T.: -0.018 min
Response: 9122686
Conc: 1.24 ng/ml



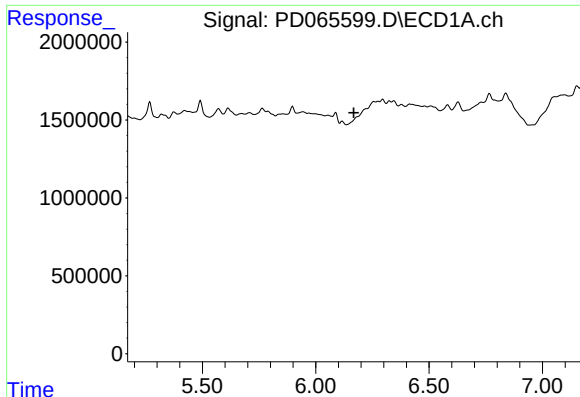
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#15 Endosulfan II

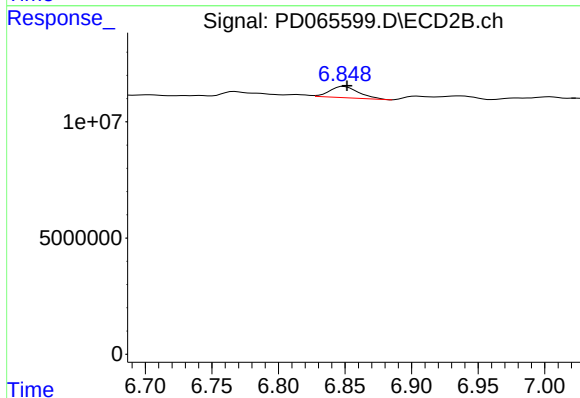
R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 2793441
Conc: 0.44 ng/ml



#16 4,4'-DDD

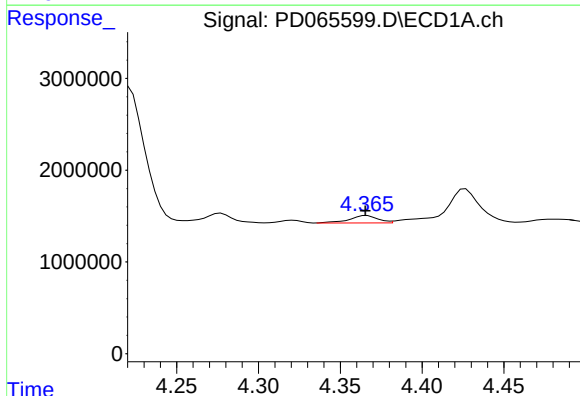
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



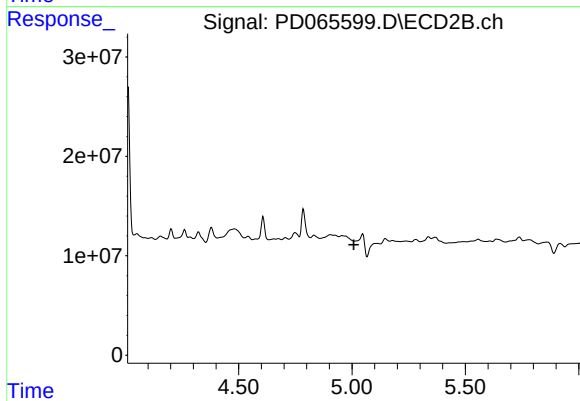
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 7328346
Conc: 1.17 ng/ml



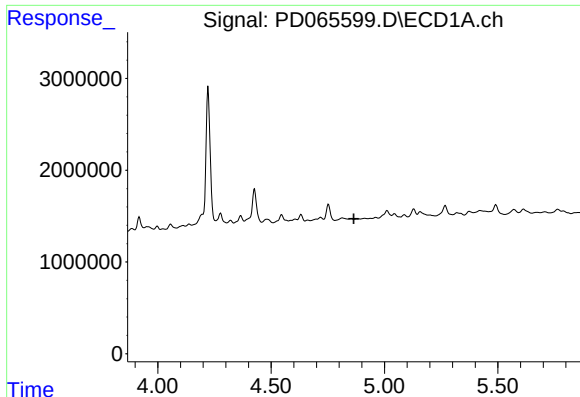
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 977109
Conc: 23.63 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#24 Chlordane-2

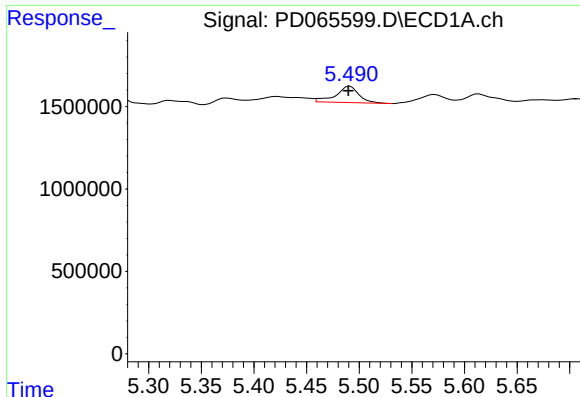
R.T.: 5.493 min
Delta R.T.: 0.014 min
Response: 996191
Conc: 3.54 ng/ml

#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

#25 Chlordane-3

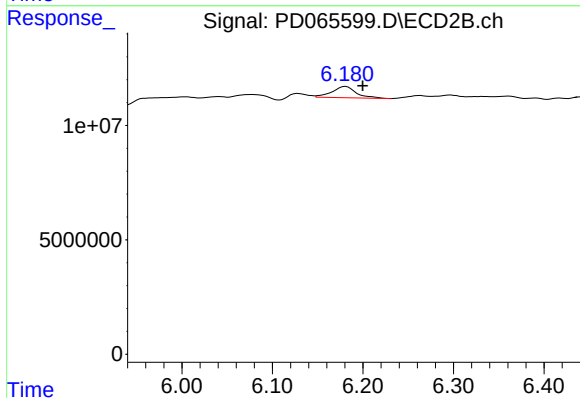
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 556415
Conc: 0.54 ng/ml



#26 Chlordane-4

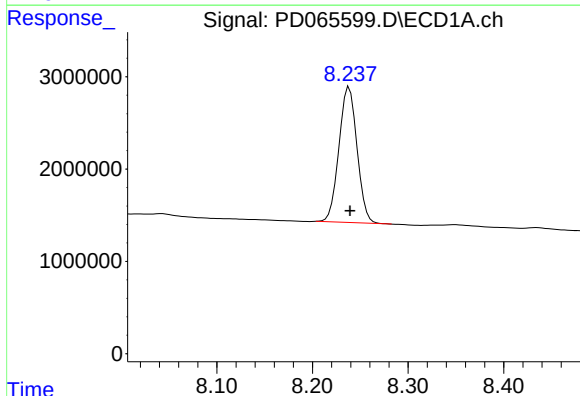
R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 1530481
Conc: 12.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



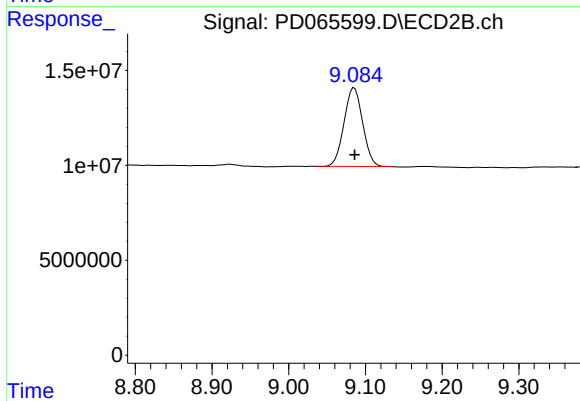
#26 Chlordane-4

R.T.: 6.181 min
Delta R.T.: -0.019 min
Response: 9122686
Conc: 7.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 19301971
Conc: 11.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 70405812
Conc: 13.19 ng/ml