

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 19:29
 Operator : AR\AJ
 Sample : PB135131BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:44:23 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...	3.486	3.983	15687686	137.9E6	19.571	16.533
2)	SA Decachlor...	8.261	9.042	20867900	155.6E6	17.304	18.032
Target Compounds							
4)	MA Heptachlor	0.000	5.186f	0	12035095	N.D.	0.945 #
5)	MB Aldrin	0.000	5.458	0	279358	N.D.	0.023 #
6)	B beta-BHC	4.460	0.000	469811	0	0.889	N.D. #
7)	B delta-BHC	0.000	5.059f	0	3895183	N.D.	0.325 #
9)	A Endosulfan I	0.000	6.229f	0	533106	N.D.	0.051 #
10)	B gamma-Chl...	0.000	6.091	0	2702142	N.D.	0.239 #
13)	MA Dieldrin	0.000	6.449f	0	4088308	N.D.	0.370 #
15)	B Endosulfa...	0.000	6.870f	0	12319856	N.D.	1.378 #
19)	B Endosulfa...	6.729f	0.000	277901	0	0.267	N.D. #
22)	Mirex	7.397	8.166	264486	6505413	0.267	1.071 #
23)	Chlordane-1	4.387f	0.000	288154	0	7.979	N.D. #
24)	Chlordane-2	0.000	5.458f	0	279358	N.D.	0.695 #
25)	Chlordane-3	0.000	6.091	0	2702142	N.D.	1.553 #

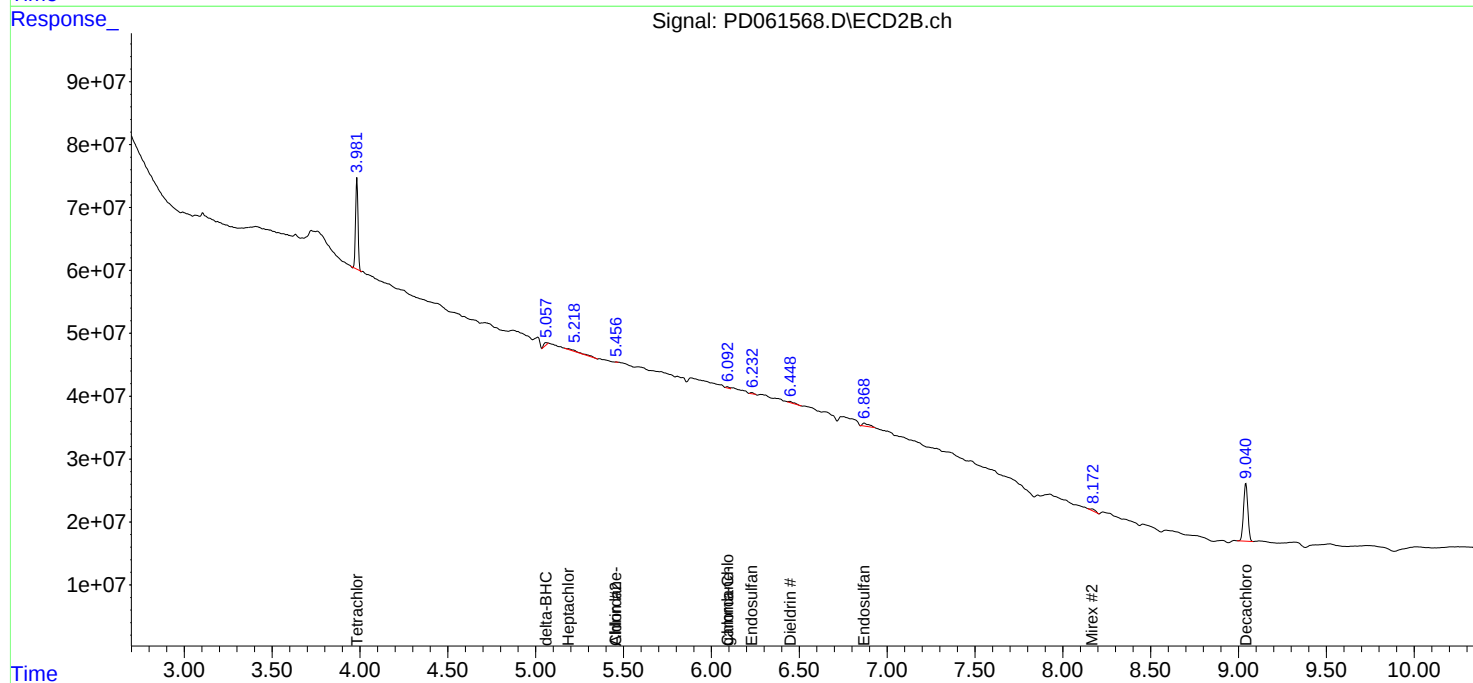
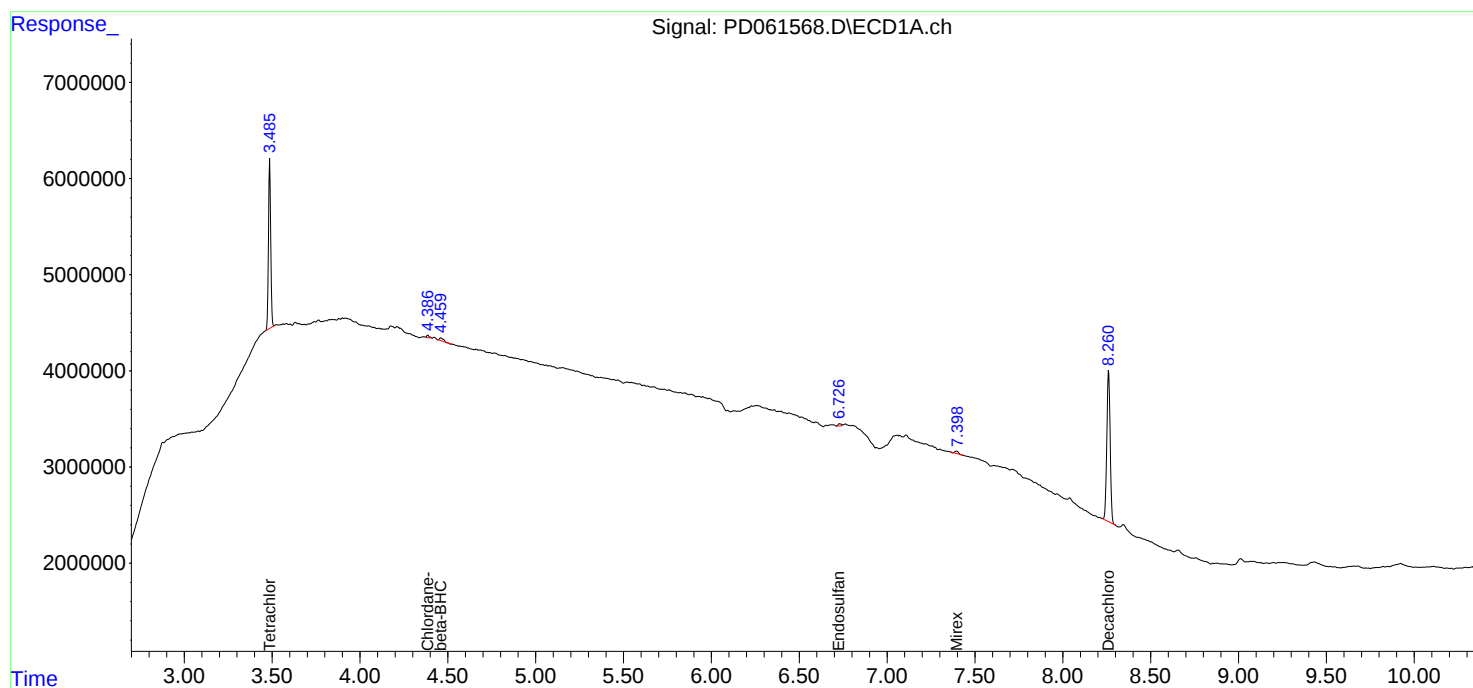
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

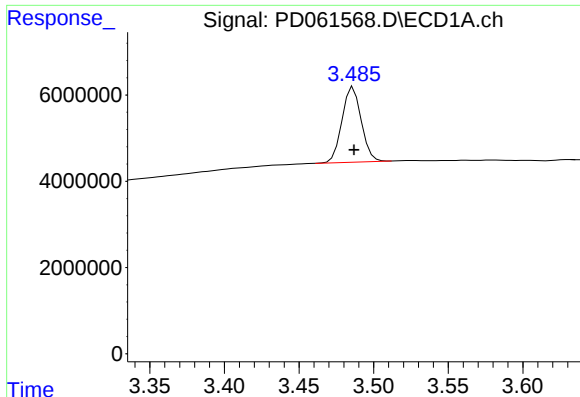
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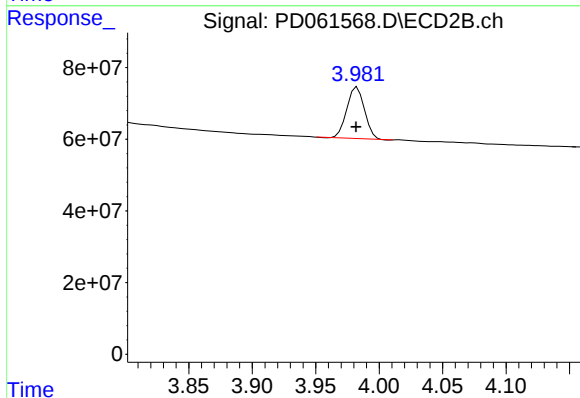




#1 Tetrachloro-m-xylene

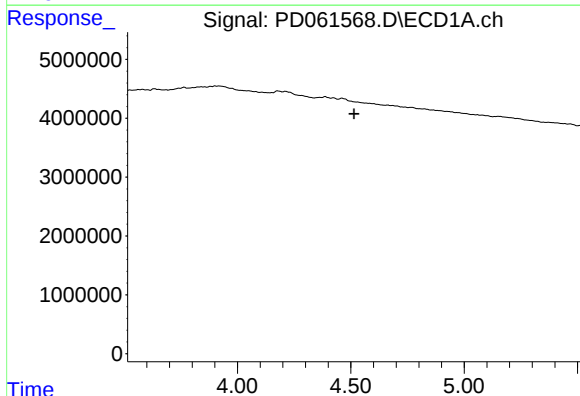
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 15687686
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



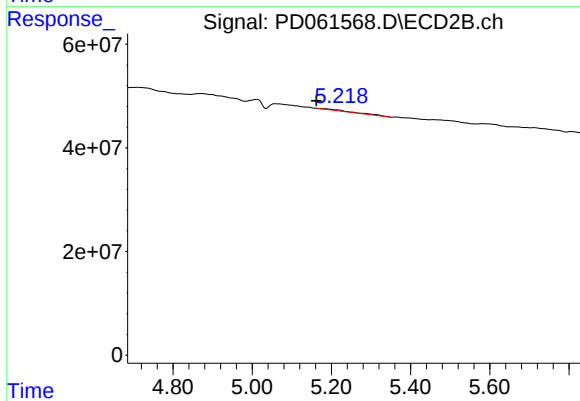
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 137936667
Conc: 16.53 ng/ml



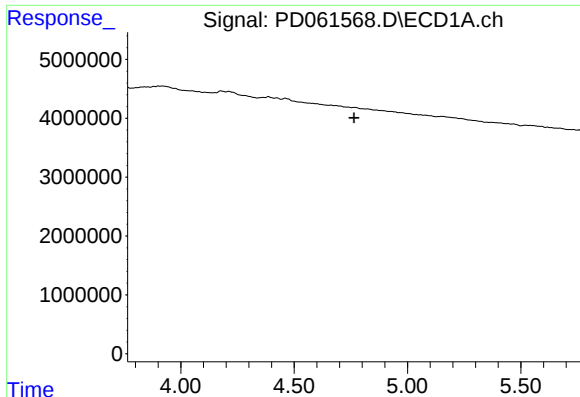
#4 Heptachlor

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



#4 Heptachlor

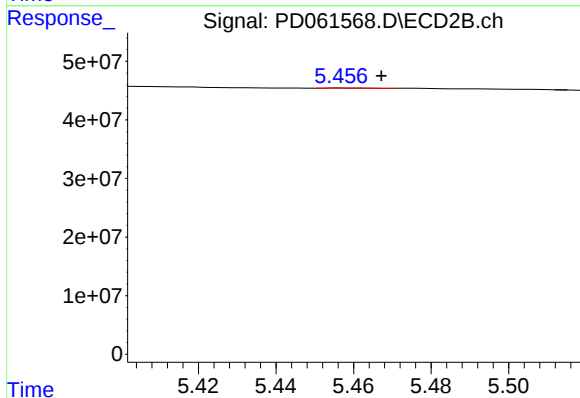
R.T.: 5.186 min
Delta R.T.: 0.024 min
Response: 12035095
Conc: 0.94 ng/ml



#5 Aldrin

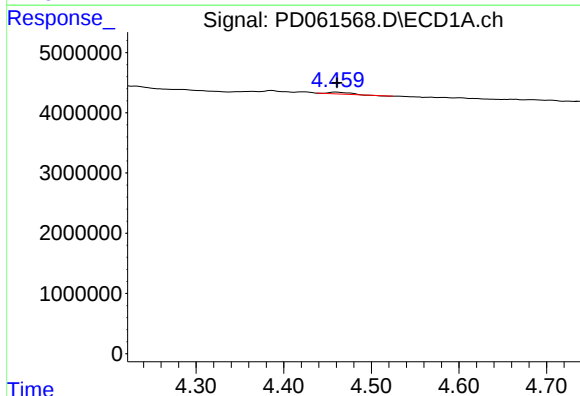
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



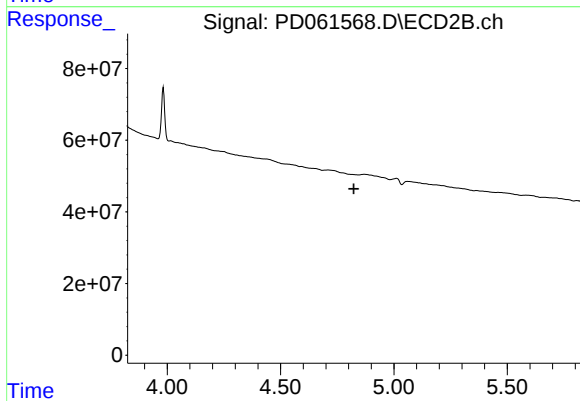
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 279358
Conc: 0.02 ng/ml



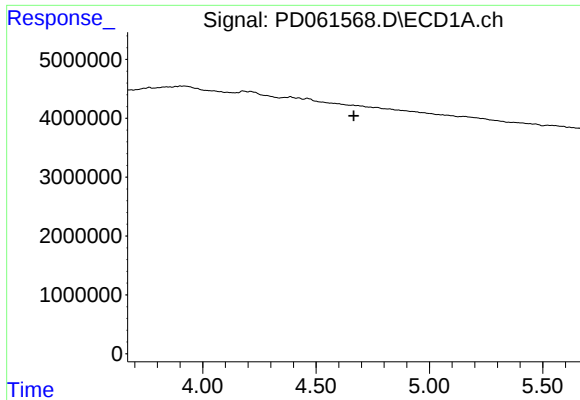
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 469811
Conc: 0.89 ng/ml



#6 beta-BHC

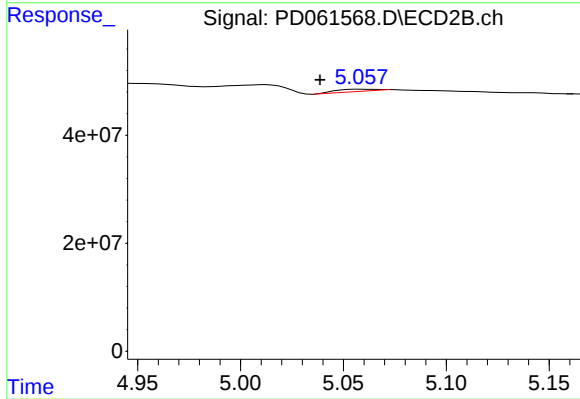
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.



#7 delta-BHC

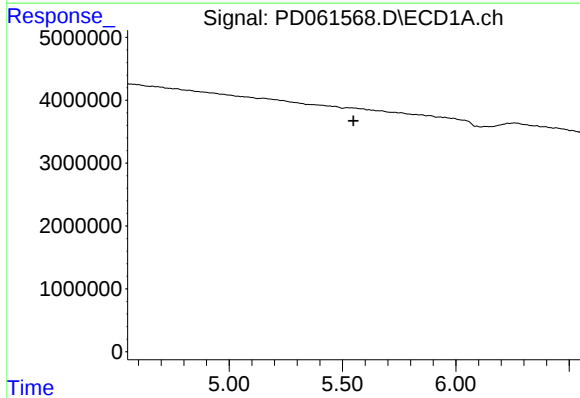
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



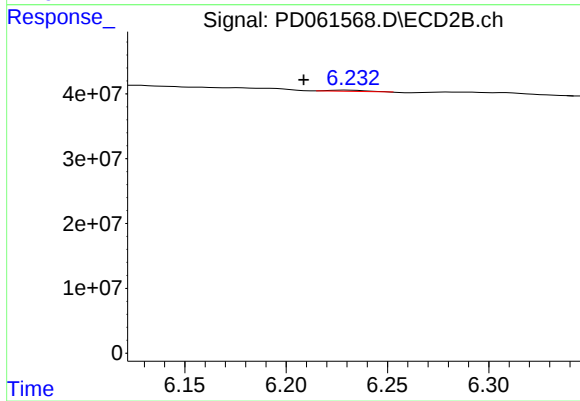
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: 0.020 min
Response: 3895183
Conc: 0.32 ng/ml



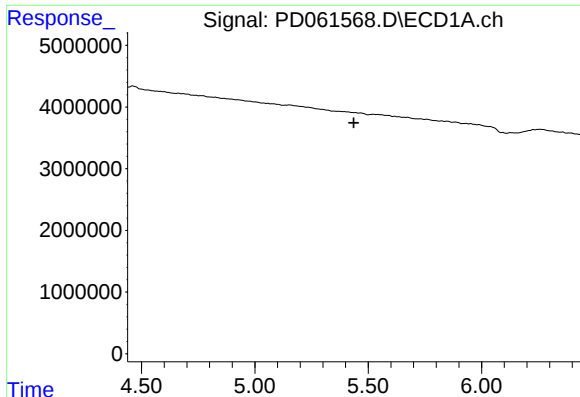
#9 Endosulfan I

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



#9 Endosulfan I

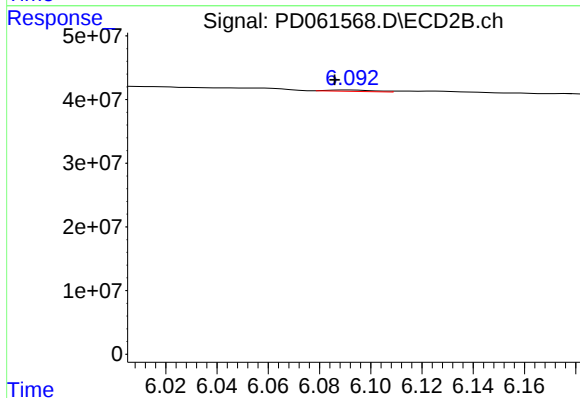
R.T.: 6.229 min
Delta R.T.: 0.021 min
Response: 533106
Conc: 0.05 ng/ml



#10 gamma-Chlordane

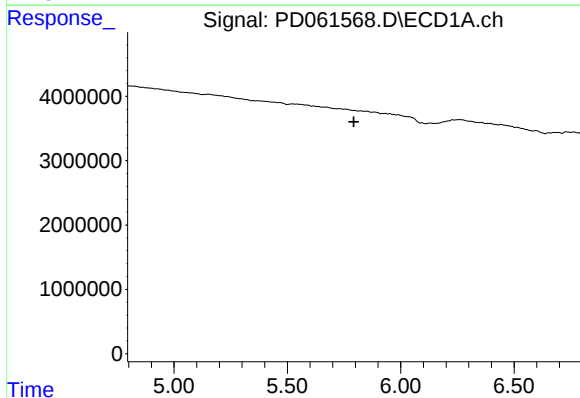
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



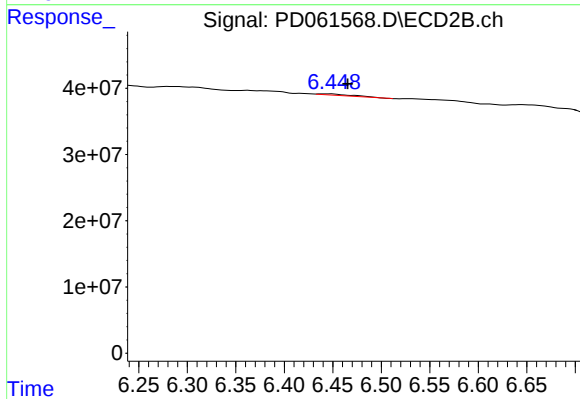
#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.005 min
Response: 2702142
Conc: 0.24 ng/ml



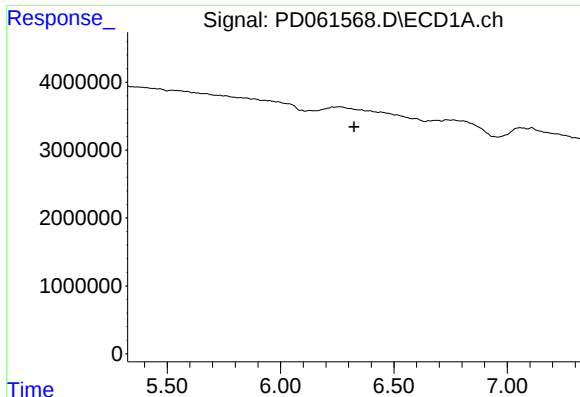
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

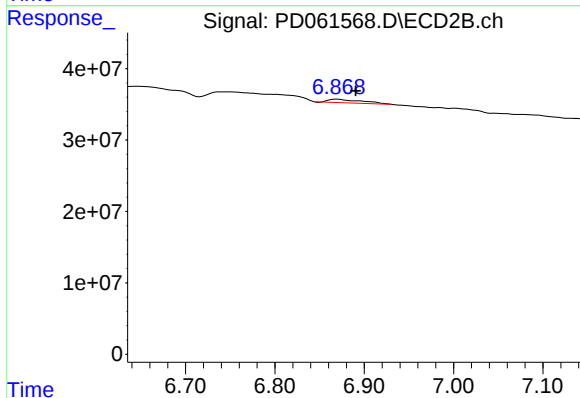
R.T.: 6.449 min
Delta R.T.: -0.017 min
Response: 4088308
Conc: 0.37 ng/ml



#15 Endosulfan II

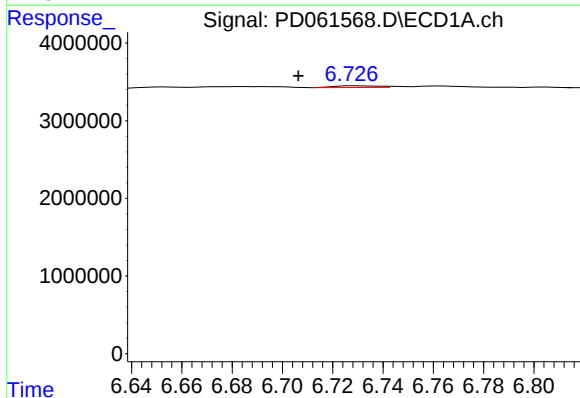
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



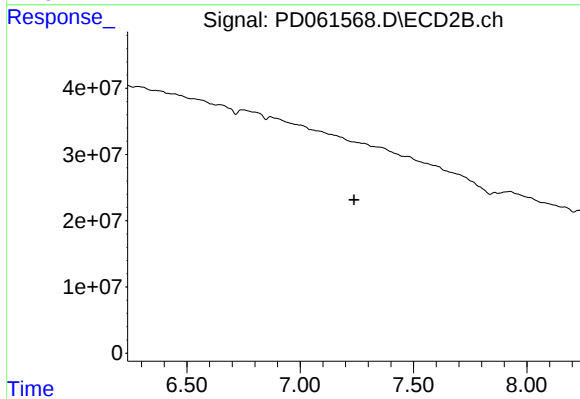
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: -0.021 min
Response: 12319856
Conc: 1.38 ng/ml



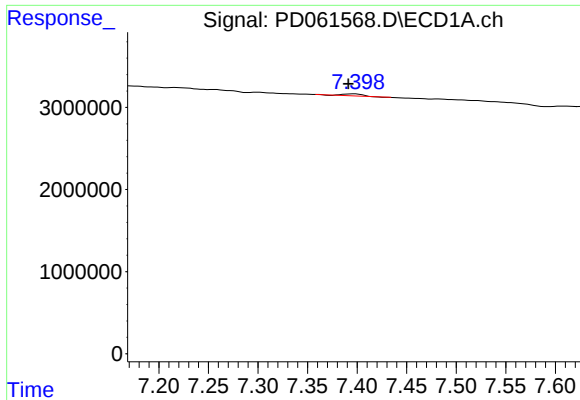
#19 Endosulfan Sulfate

R.T.: 6.729 min
Delta R.T.: 0.022 min
Response: 277901
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

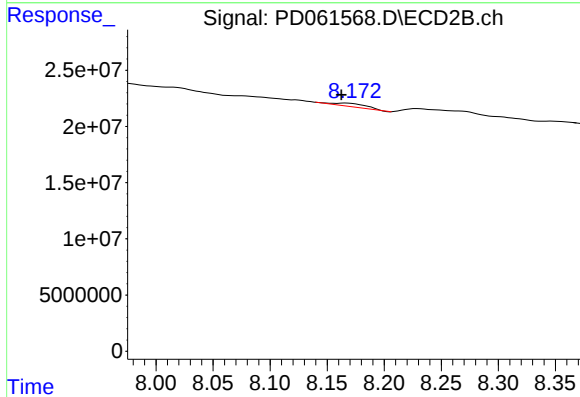
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#22 Mirex

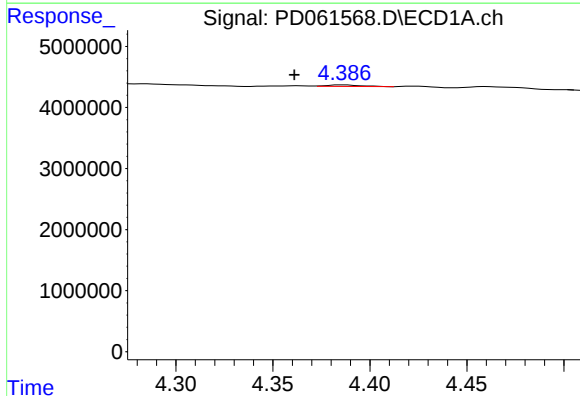
R.T.: 7.397 min
Delta R.T.: 0.006 min
Response: 264486
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



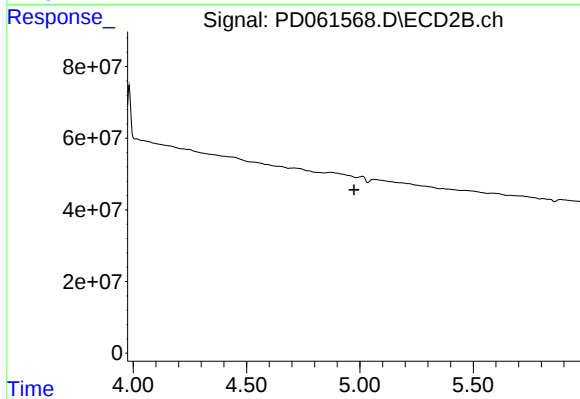
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.004 min
Response: 6505413
Conc: 1.07 ng/ml



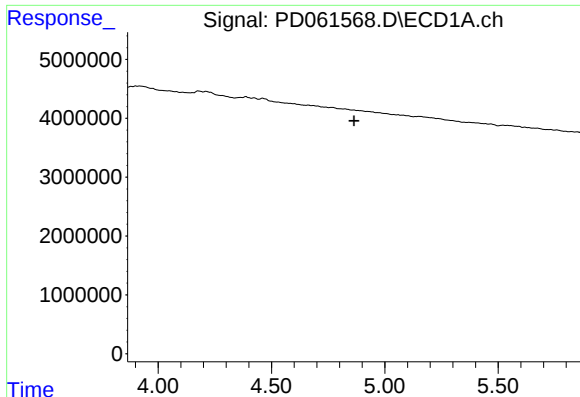
#23 Chlordane-1

R.T.: 4.387 min
Delta R.T.: 0.026 min
Response: 288154
Conc: 7.98 ng/ml



#23 Chlordane-1

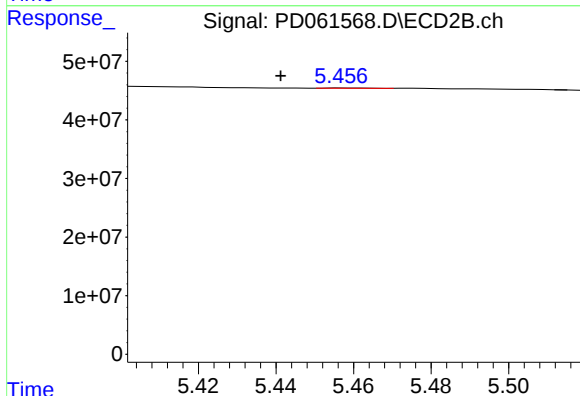
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#24 Chlordane-2

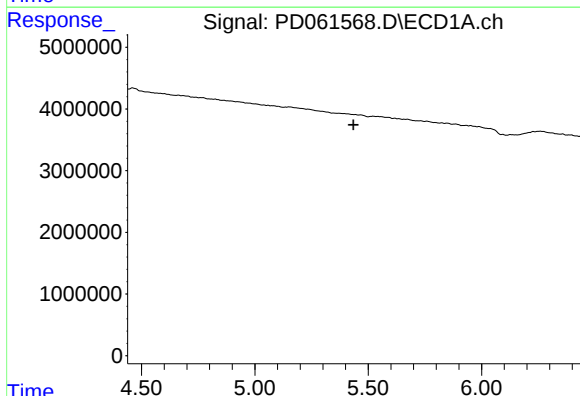
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



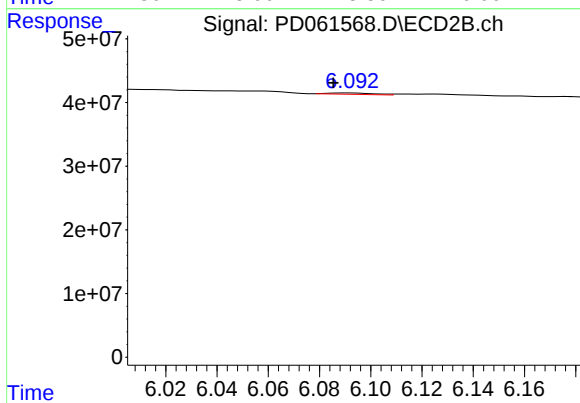
#24 Chlordane-2

R.T.: 5.458 min
Delta R.T.: 0.017 min
Response: 279358
Conc: 0.69 ng/ml



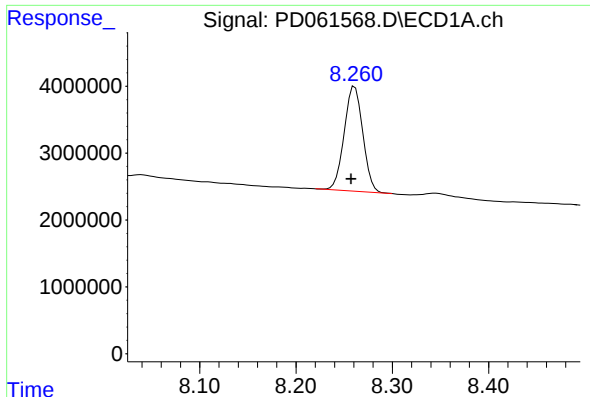
#25 Chlordane-3

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



#25 Chlordane-3

R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 2702142
Conc: 1.55 ng/ml



#28 Decachlorobiphenyl

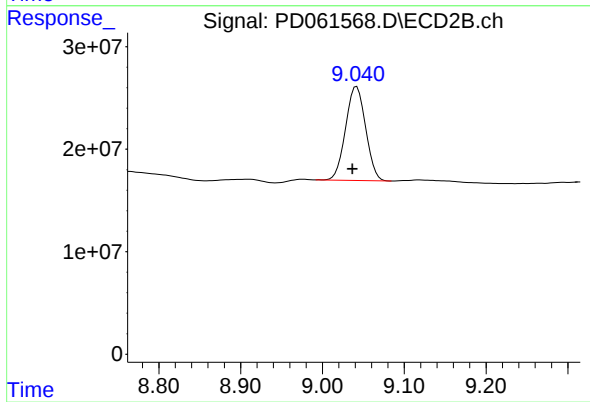
R.T.: 8.261 min

Delta R.T.: 0.004 min

Response: 20867900

Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.042 min

Delta R.T.: 0.005 min

Response: 155580485

Conc: 18.03 ng/ml