

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 22:38
 Operator : AR\AJ
 Sample : PB135086BL
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:52:56 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	3.982	16708543	176.9E6	20.845	21.205
2)	SA Decachlor...	8.257	9.036	25540499	179.3E6	21.179	20.786
Target Compounds							
2)	A alpha-BHC	3.925	0.000	268635	0	0.218	N.D. #
3)	MA gamma-BHC...	0.000	4.653	0	2346665	N.D.	0.193 #
4)	MA Heptachlor	0.000	5.162	0	278315	N.D.	0.022 #
7)	B delta-BHC	0.000	5.018f	0	12845251	N.D.	1.071 #
8)	B Heptachlo...	0.000	5.863	0	2040512	N.D.	0.187 #
9)	A Endosulfan I	0.000	6.212	0	540002	N.D.	0.052 #
10)	B gamma-Chl...	0.000	6.100	0	902126	N.D.	0.080 #
11)	B alpha-Chl...	0.000	6.176f	0	1791782	N.D.	0.164 #
12)	B 4,4'-DDE	0.000	6.317	0	1243757	N.D.	0.112 #
13)	MA Dieldrin	0.000	6.449f	0	192594	N.D.	0.017 #
14)	MA Endrin	0.000	6.693	0	840105	N.D.	0.090 #
15)	B Endosulfa...	6.344f	6.897	776537	8282805	0.777	0.926
17)	MA 4,4'-DDT	6.420	0.000	1756809	0	1.767	N.D. #
19)	B Endosulfa...	0.000	7.239	0	1499294	N.D.	0.163 #
22)	Mirex	7.397	8.188f	473574	241633	0.478	0.040 #
23)	Chlordane-1	4.387f	0.000	492194	0	13.629	N.D. #
25)	Chlordane-3	0.000	6.100	0	902126	N.D.	0.518 #
26)	Chlordane-4	0.000	6.176f	0	1791782	N.D.	0.888 #
27)	Chlordane-5	6.344	6.980f	776537	3848064	16.033	10.100 #

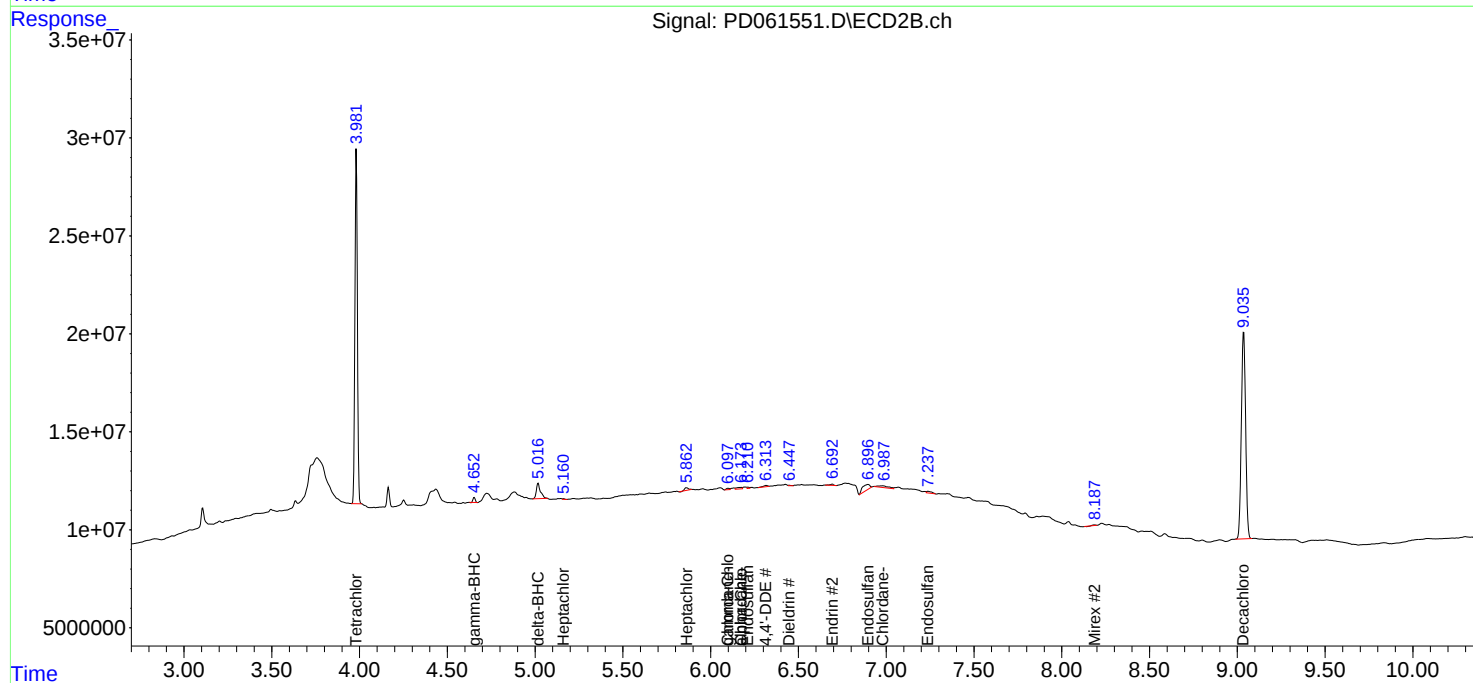
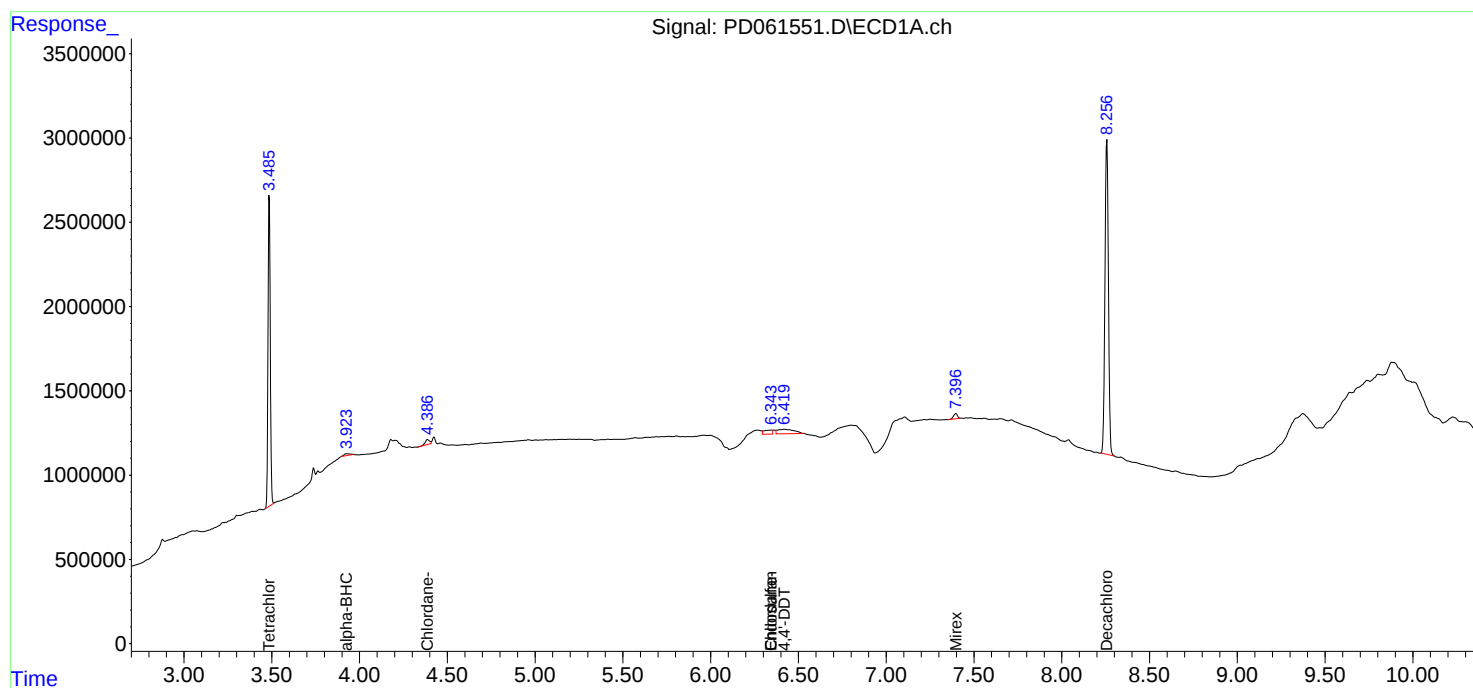
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

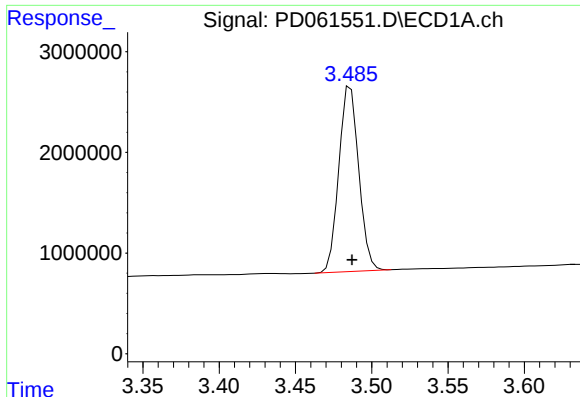
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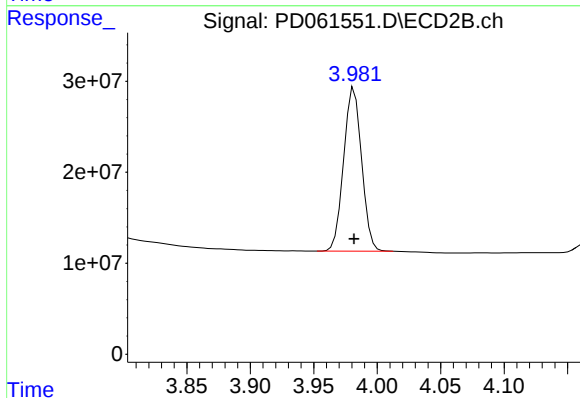




#1 Tetrachloro-m-xylene

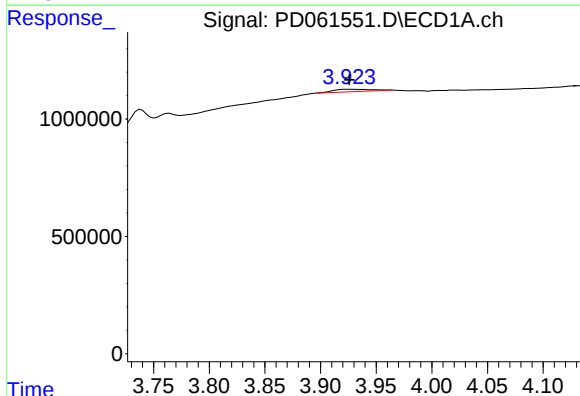
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 16708543
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



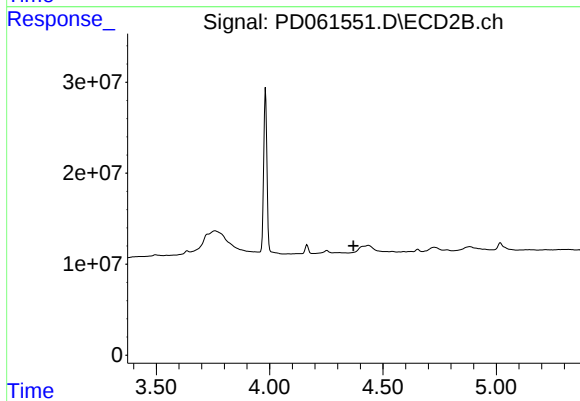
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 176912051
Conc: 21.20 ng/ml



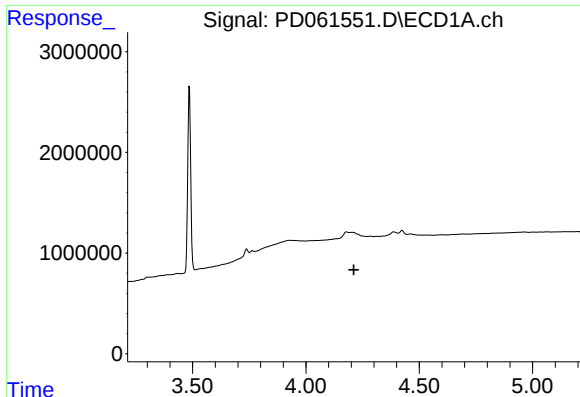
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 268635
Conc: 0.22 ng/ml



#2 alpha-BHC

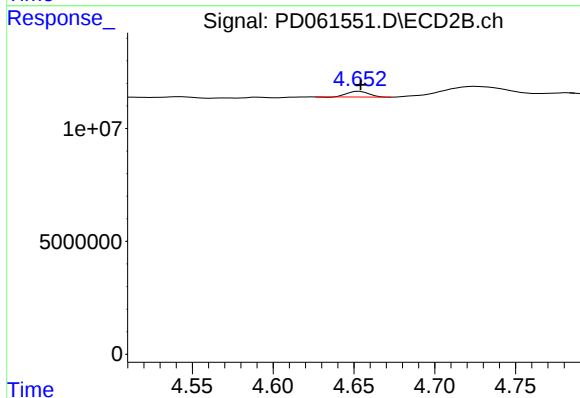
R.T.: 0.000 min
Exp R.T.: 4.370 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

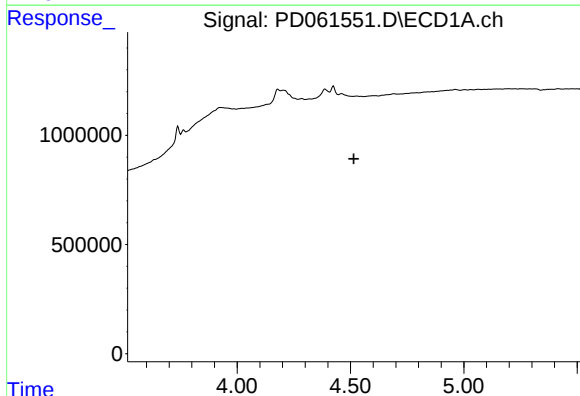
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



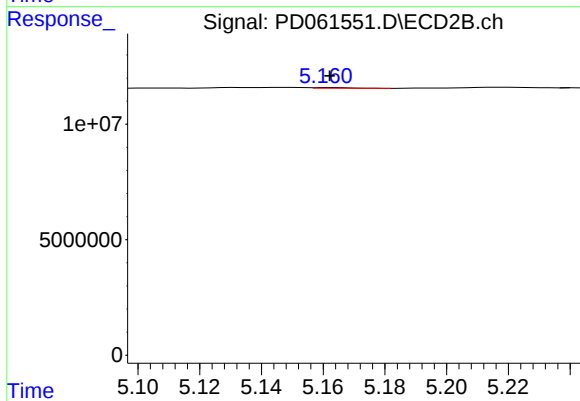
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 2346665
Conc: 0.19 ng/ml



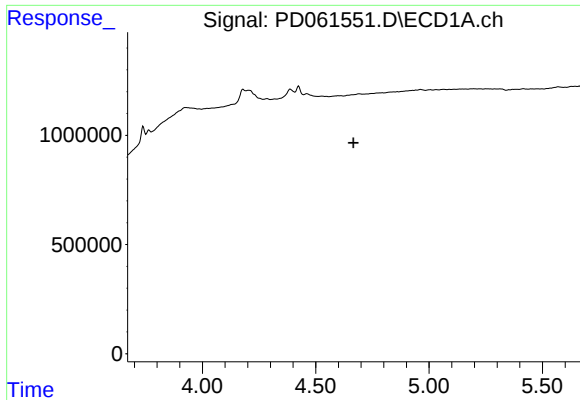
#4 Heptachlor

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



#4 Heptachlor

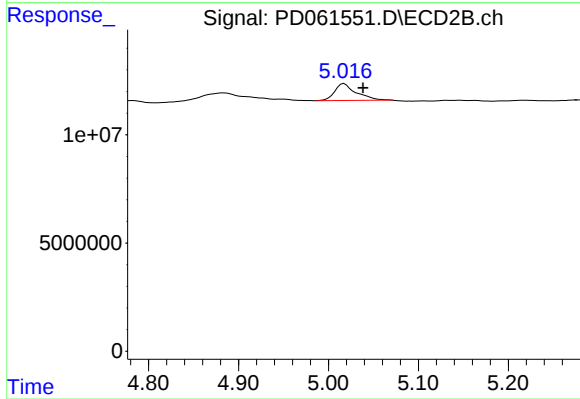
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 278315
Conc: 0.02 ng/ml



#7 delta-BHC

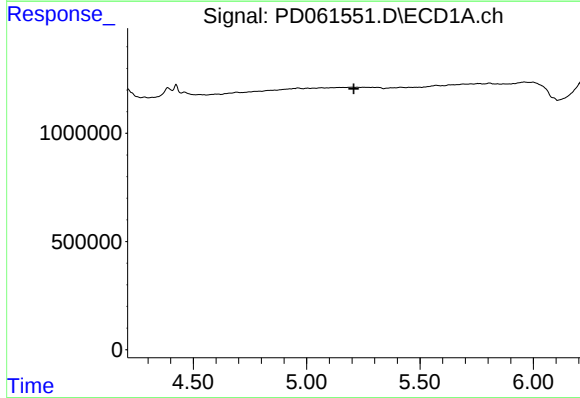
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



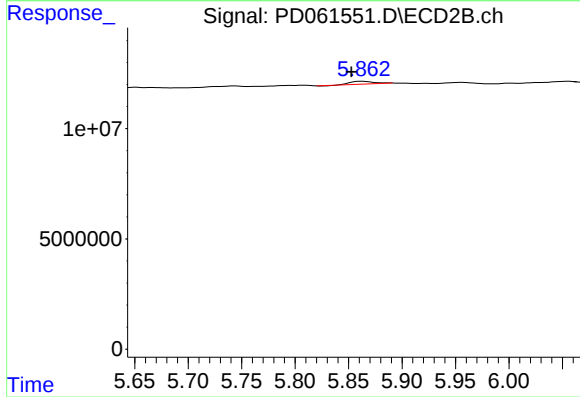
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.021 min
Response: 12845251
Conc: 1.07 ng/ml



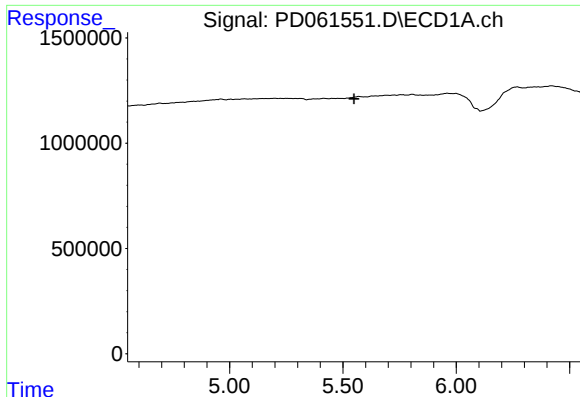
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

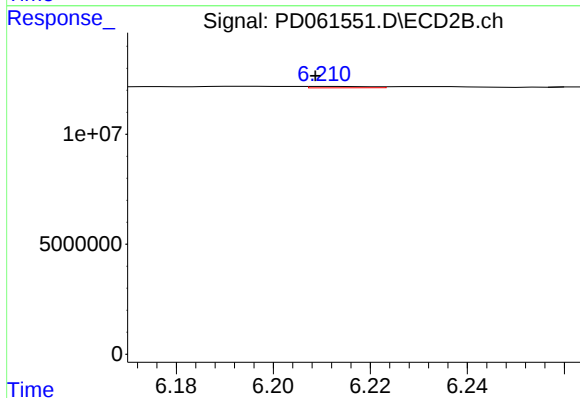
R.T.: 5.863 min
Delta R.T.: 0.010 min
Response: 2040512
Conc: 0.19 ng/ml



#9 Endosulfan I

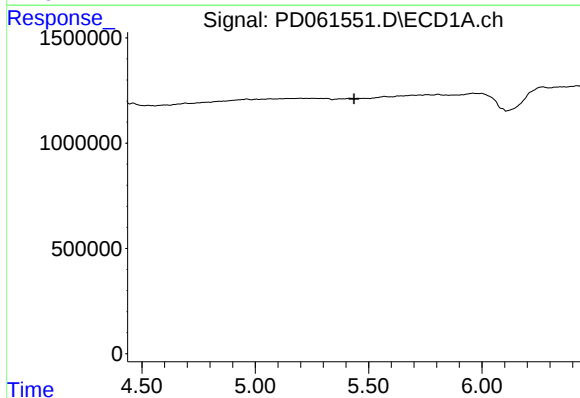
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



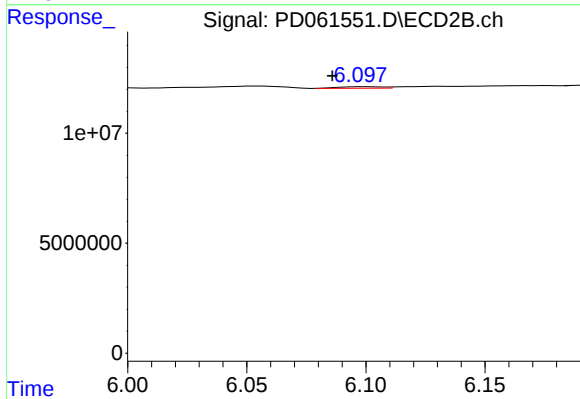
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 540002
Conc: 0.05 ng/ml



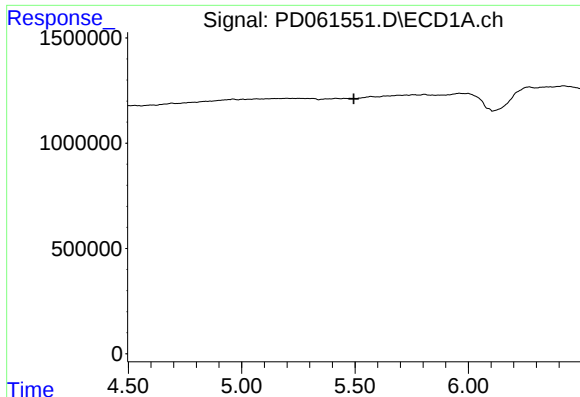
#10 gamma-Chlordane

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



#10 gamma-Chlordane

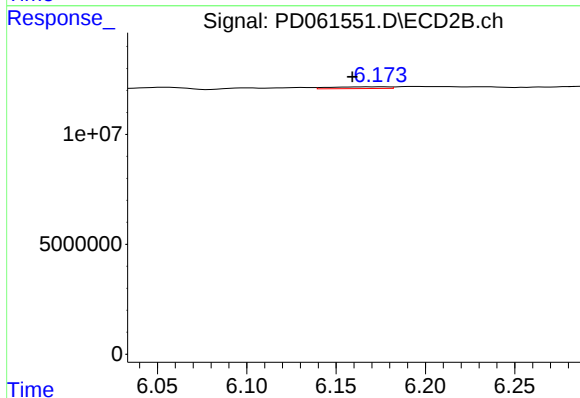
R.T.: 6.100 min
Delta R.T.: 0.014 min
Response: 902126
Conc: 0.08 ng/ml



#11 alpha-Chlordane

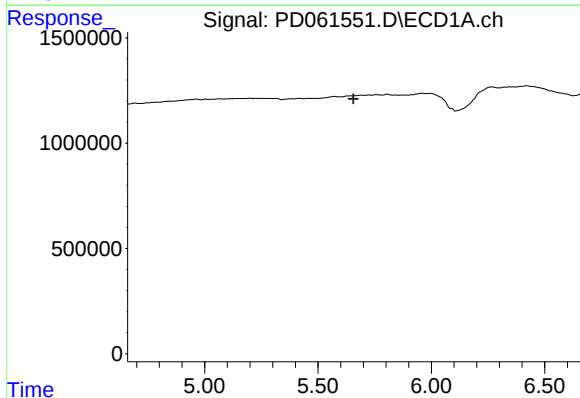
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



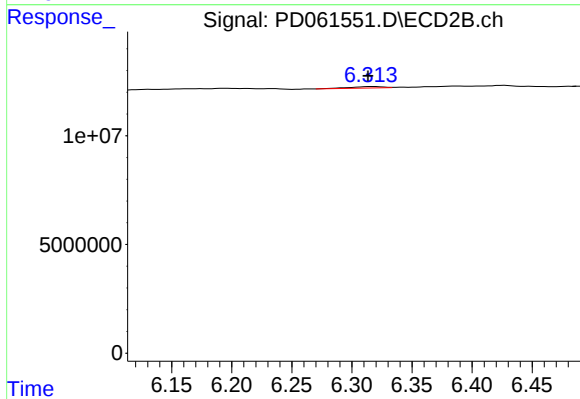
#11 alpha-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.017 min
Response: 1791782
Conc: 0.16 ng/ml



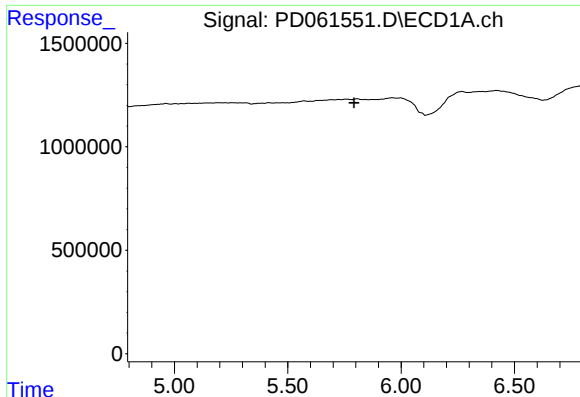
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

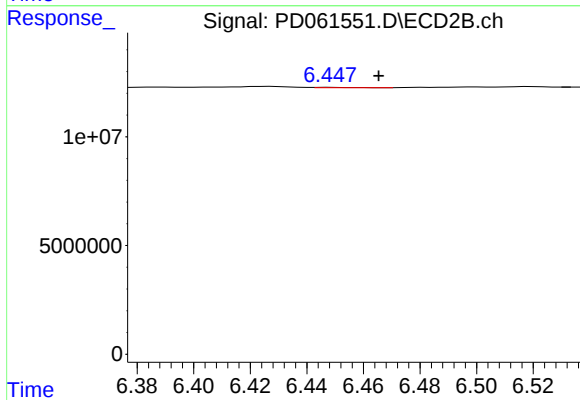
R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 1243757
Conc: 0.11 ng/ml



#13 Dieldrin

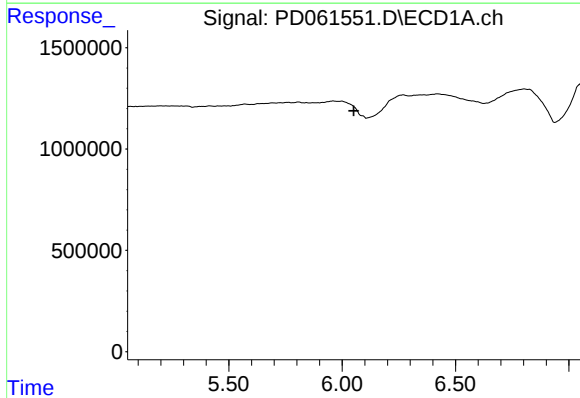
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



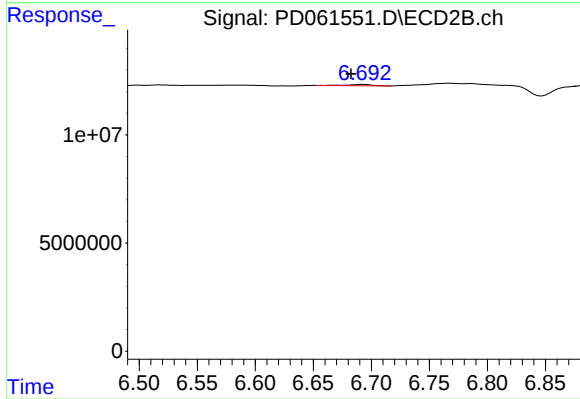
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: -0.017 min
Response: 192594
Conc: 0.02 ng/ml



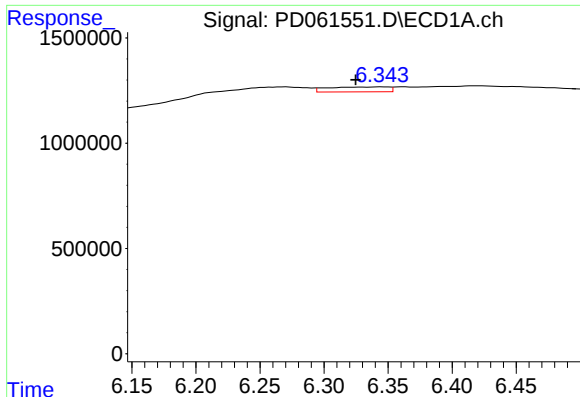
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



#14 Endrin

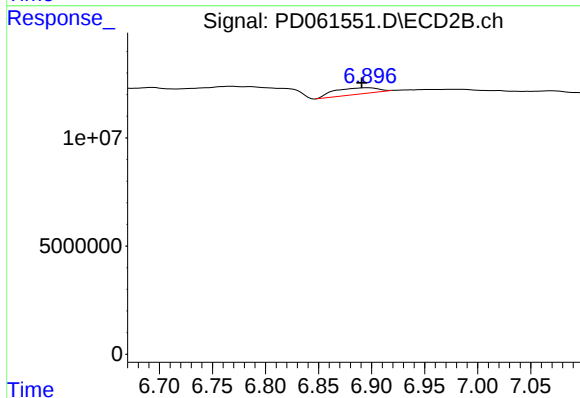
R.T.: 6.693 min
Delta R.T.: 0.011 min
Response: 840105
Conc: 0.09 ng/ml



#15 Endosulfan II

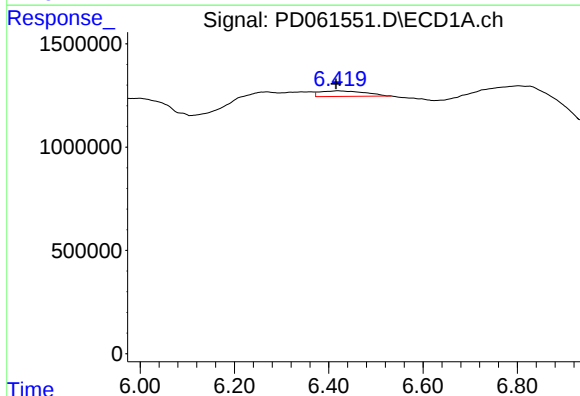
R.T.: 6.344 min
Delta R.T.: 0.020 min
Response: 776537
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



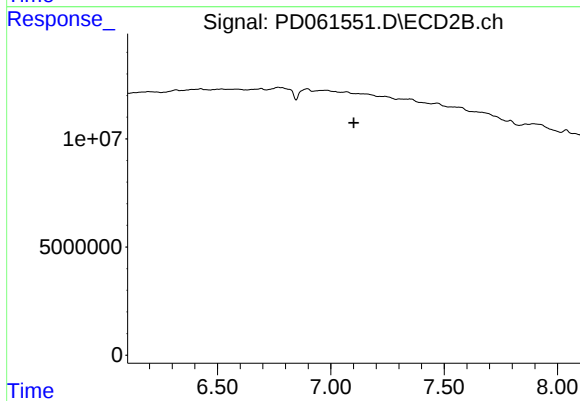
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.006 min
Response: 8282805
Conc: 0.93 ng/ml



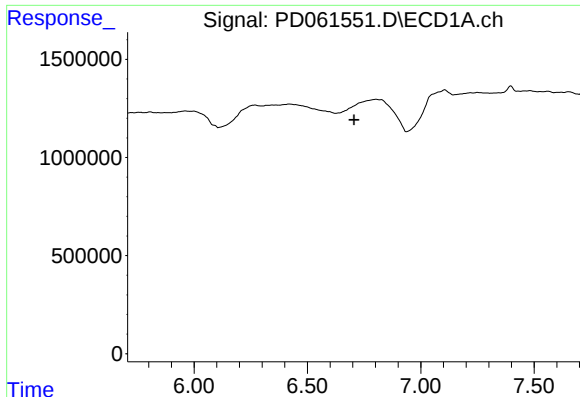
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 1756809
Conc: 1.77 ng/ml



#17 4,4'-DDT

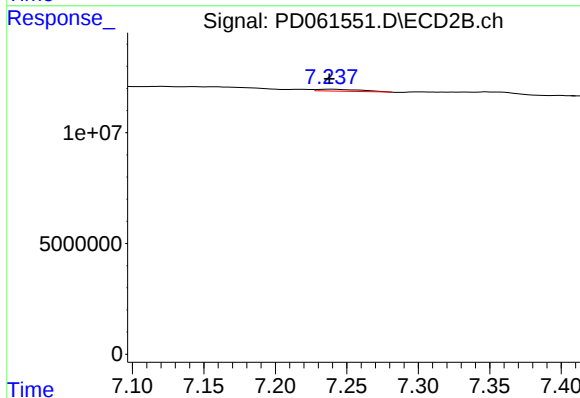
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

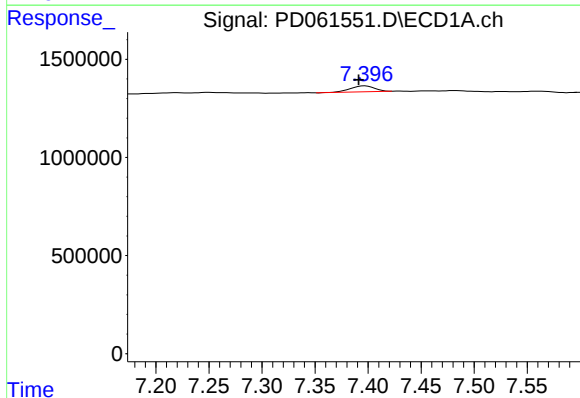
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



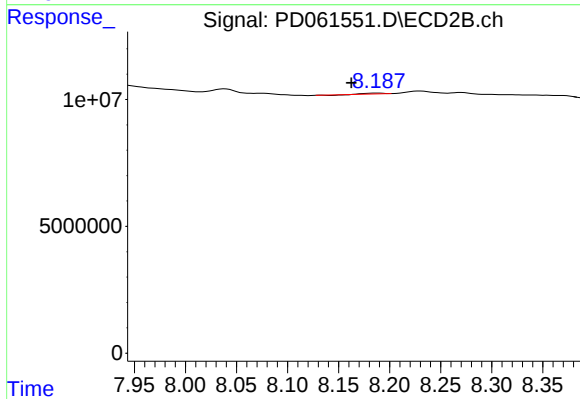
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 1499294
Conc: 0.16 ng/ml



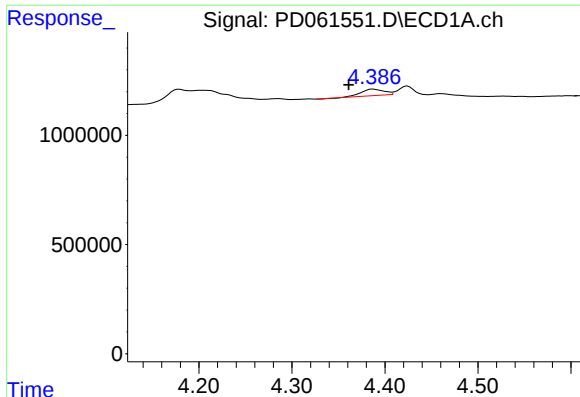
#22 Mirex

R.T.: 7.397 min
Delta R.T.: 0.006 min
Response: 473574
Conc: 0.48 ng/ml



#22 Mirex

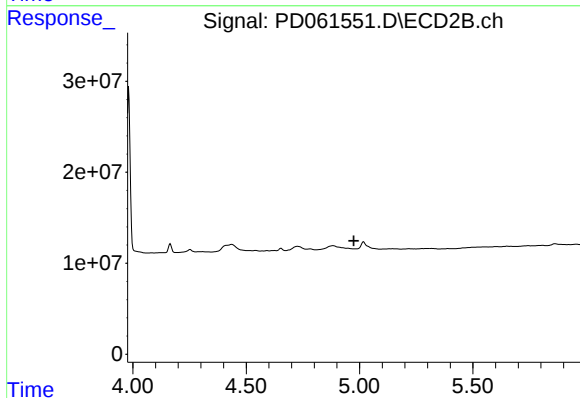
R.T.: 8.188 min
Delta R.T.: 0.026 min
Response: 241633
Conc: 0.04 ng/ml



#23 Chlordane-1

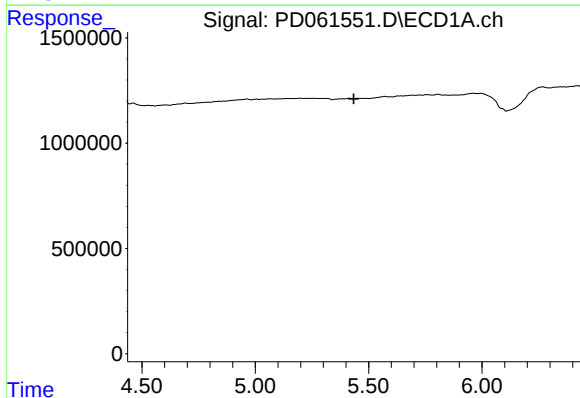
R.T.: 4.387 min
Delta R.T.: 0.026 min
Response: 492194
Conc: 13.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



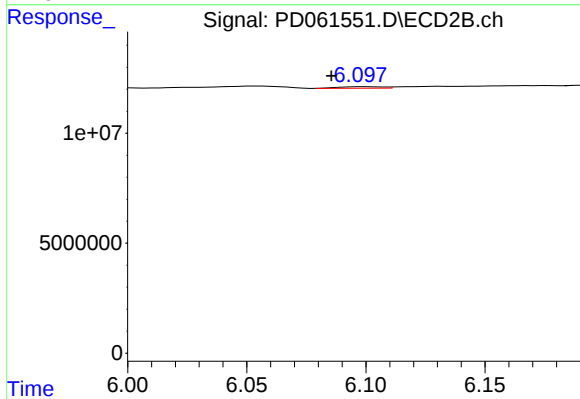
#23 Chlordane-1

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



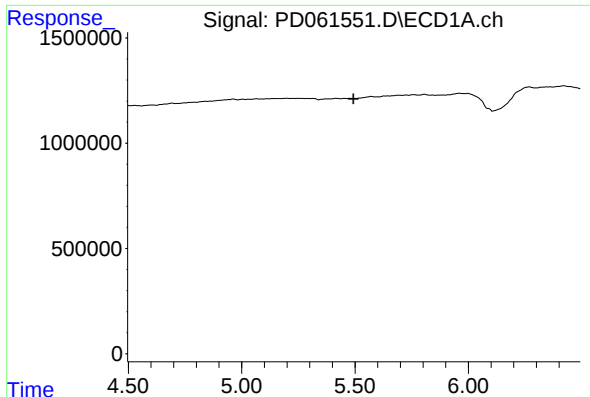
#25 Chlordane-3

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



#25 Chlordane-3

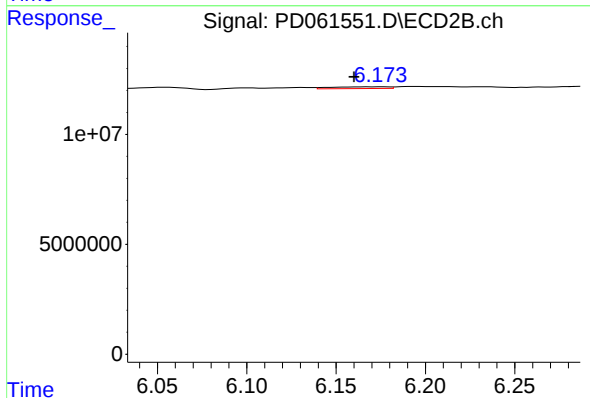
R.T.: 6.100 min
Delta R.T.: 0.014 min
Response: 902126
Conc: 0.52 ng/ml



#26 Chlordane-4

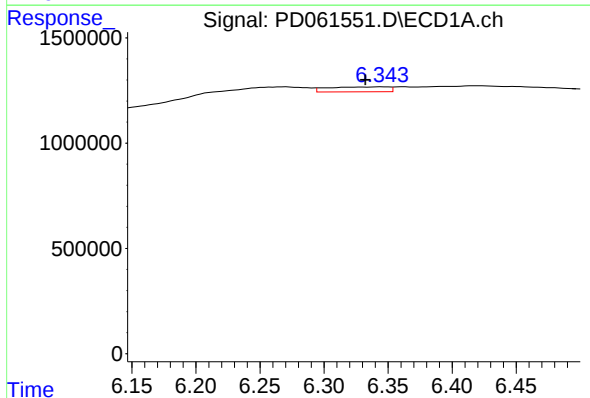
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



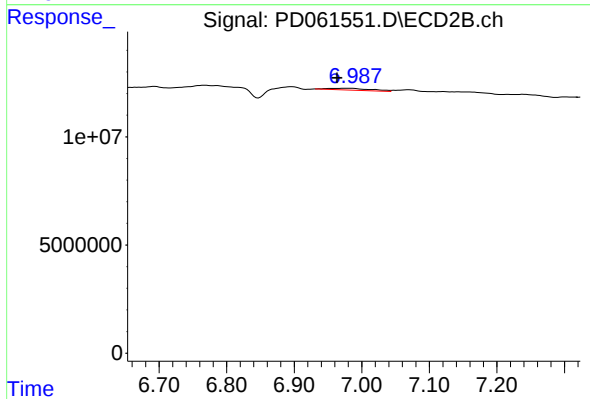
#26 Chlordane-4

R.T.: 6.176 min
Delta R.T.: 0.016 min
Response: 1791782
Conc: 0.89 ng/ml



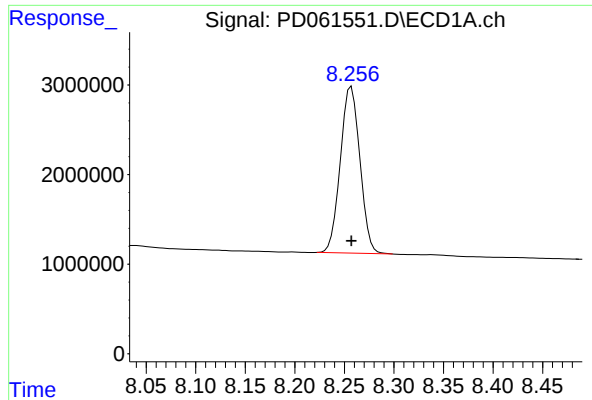
#27 Chlordane-5

R.T.: 6.344 min
Delta R.T.: 0.012 min
Response: 776537
Conc: 16.03 ng/ml



#27 Chlordane-5

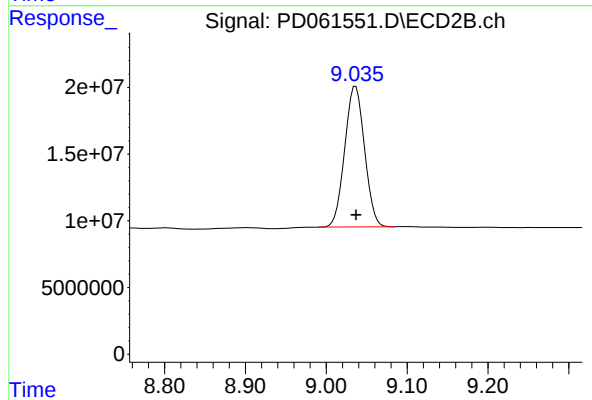
R.T.: 6.980 min
Delta R.T.: 0.017 min
Response: 3848064
Conc: 10.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 25540499
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 179345299
Conc: 20.79 ng/ml