

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 16:14
 Operator : AR\AJ
 Sample : PB135146BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:40:57 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...	3.493	3.982	14549908	139.8E6	18.152	16.759
28)	SA Decachlor...	8.270	9.044	21941912	159.2E6	18.195	18.457
Target Compounds							
2)	A alpha-BHC	3.930	0.000	1840094	0	1.493	N.D. #
3)	MA gamma-BHC...	0.000	4.651	0	456009	N.D.	0.038 #
4)	MA Heptachlor	4.536f	5.160	254782	7874040	0.205	0.618 #
7)	B delta-BHC	0.000	5.016f	0	7485700	N.D.	0.624 #
9)	A Endosulfan I	0.000	6.230f	0	546268	N.D.	0.053 #
10)	B gamma-Chl...	0.000	6.101f	0	4374915	N.D.	0.387 #
12)	B 4,4'-DDE	0.000	6.307	0	14014575	N.D.	1.262 #
13)	MA Dieldrin	0.000	6.456	0	918410	N.D.	0.083 #
15)	B Endosulfa...	0.000	6.892	0	5121264	N.D.	0.573 #
16)	A 4,4'-DDD	0.000	6.792	0	1950243	N.D.	0.218 #
19)	B Endosulfa...	6.722f	0.000	76839	0	0.074	N.D. #
21)	B Endrin ke...	0.000	7.730f	0	2680175	N.D.	0.291 #
22)	Mirex	7.409f	8.143f	866888	5576332	0.874	0.918
23)	Chlordane-1	0.000	4.967	0	1599316	N.D.	3.860 #
25)	Chlordane-3	0.000	6.101f	0	4374915	N.D.	2.514 #
27)	Chlordane-5	0.000	6.943f	0	8021140	N.D.	21.052 #

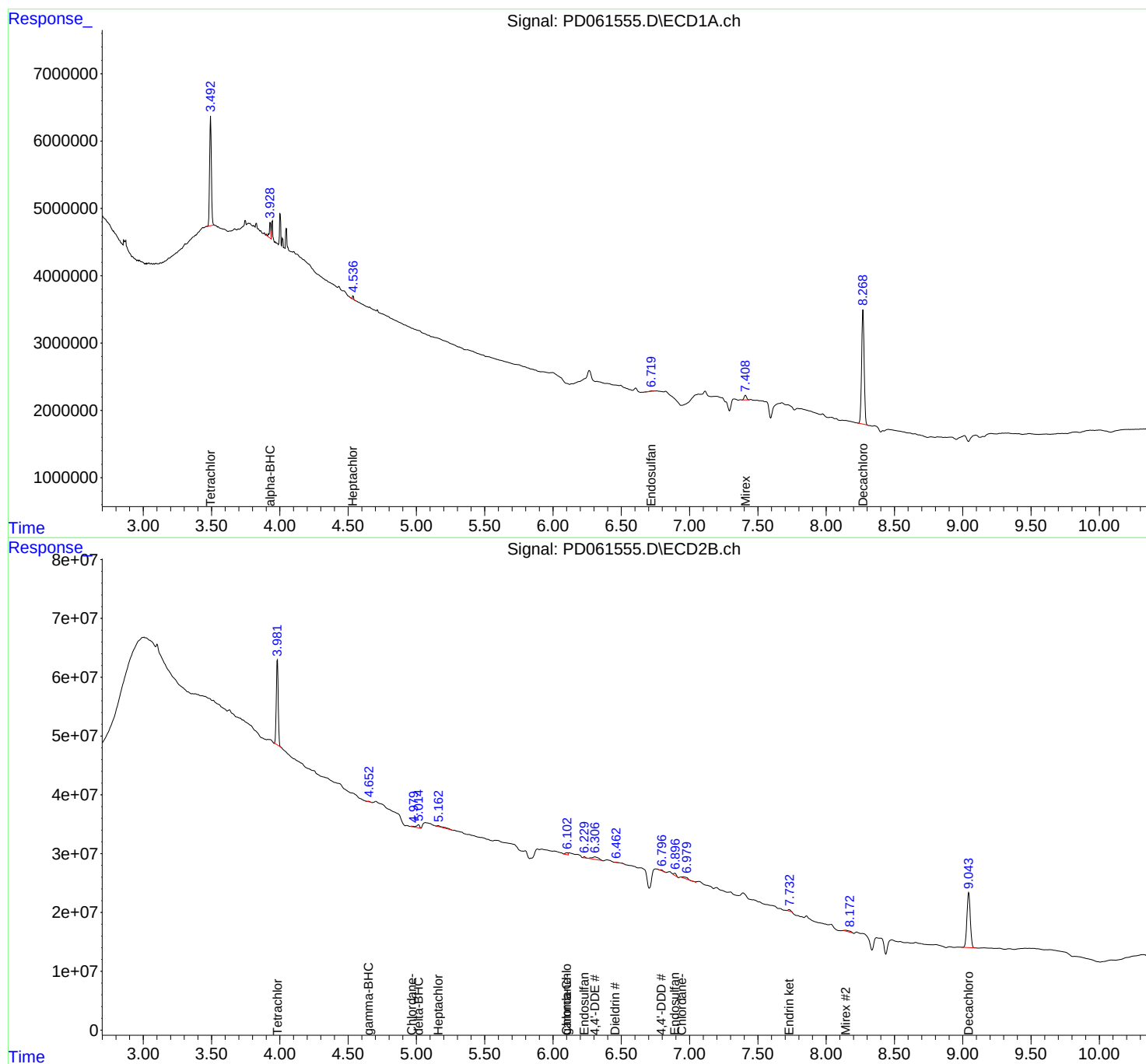
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

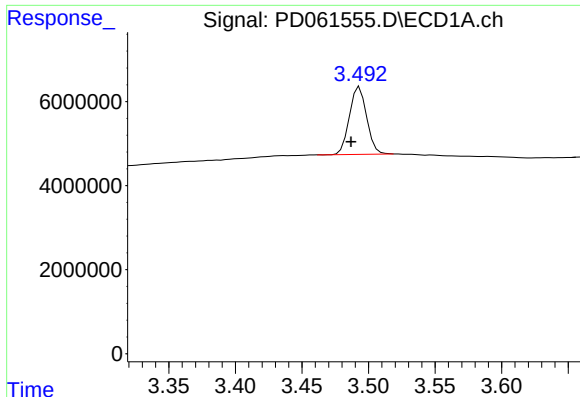
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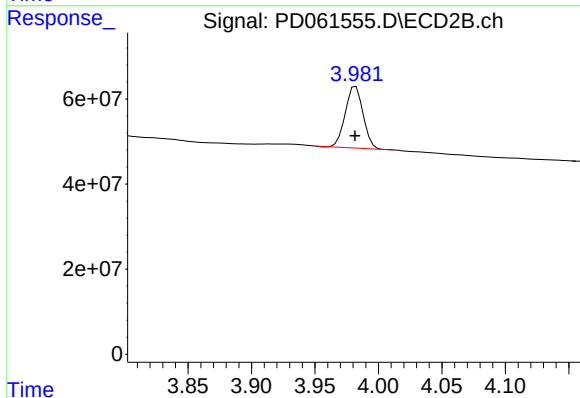




#1 Tetrachloro-m-xylene

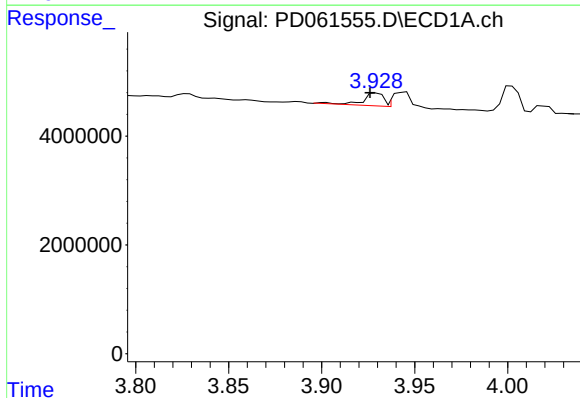
R.T.: 3.493 min
Delta R.T.: 0.006 min
Response: 14549908
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



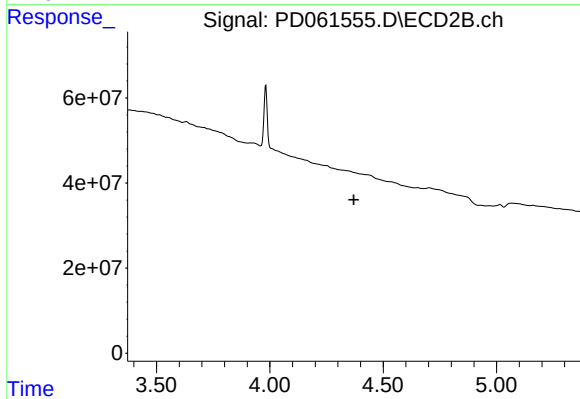
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 139821426
Conc: 16.76 ng/ml



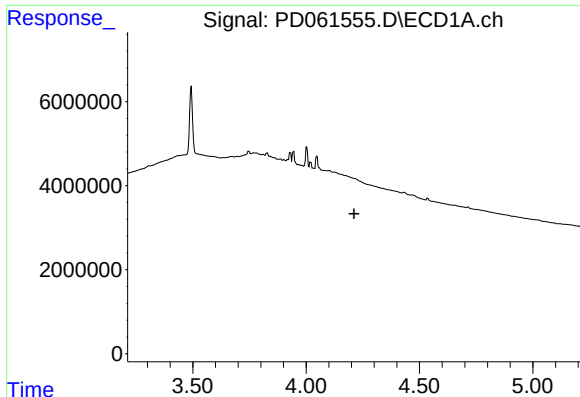
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.004 min
Response: 1840094
Conc: 1.49 ng/ml



#2 alpha-BHC

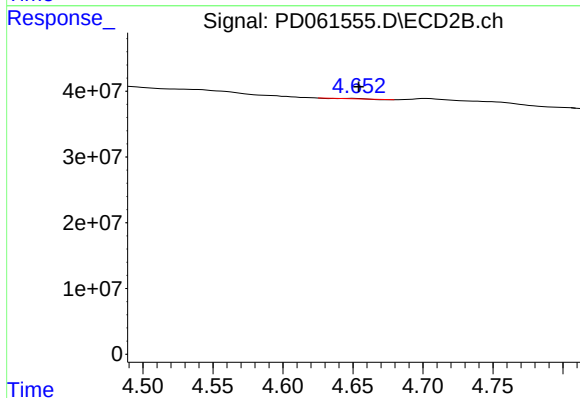
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

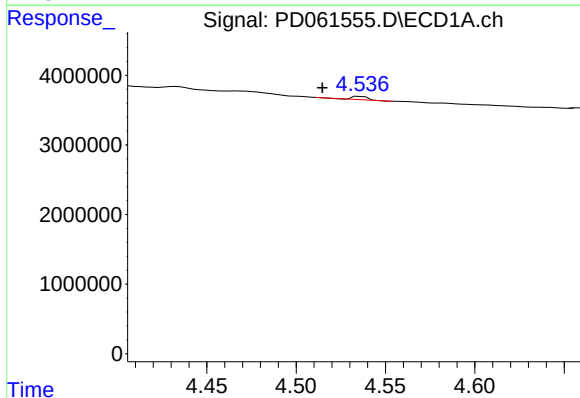
R.T.: 0.000 min
Exp R.T.: 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



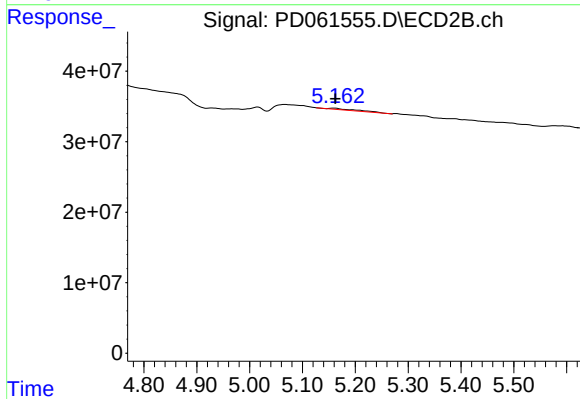
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 456009
Conc: 0.04 ng/ml



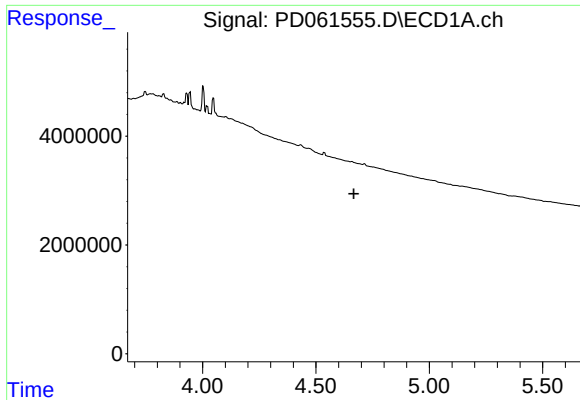
#4 Heptachlor

R.T.: 4.536 min
Delta R.T.: 0.021 min
Response: 254782
Conc: 0.21 ng/ml



#4 Heptachlor

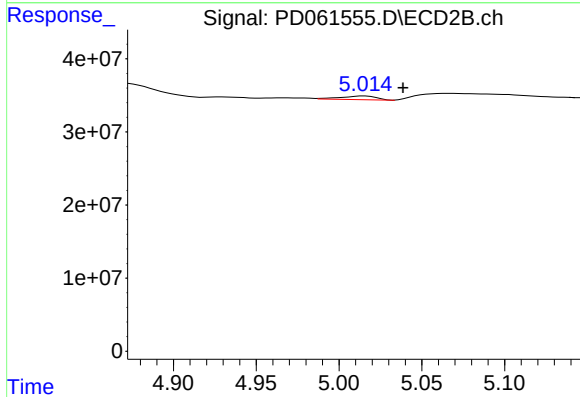
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 7874040
Conc: 0.62 ng/ml



#7 delta-BHC

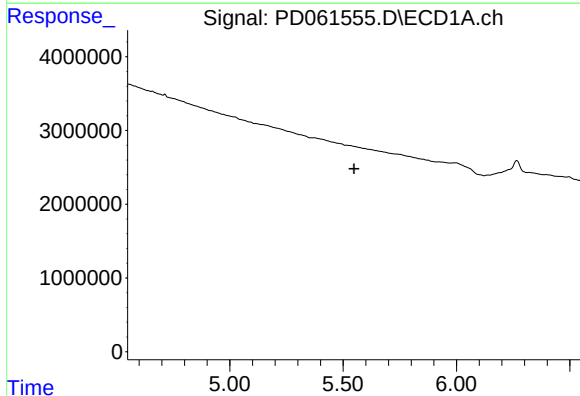
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



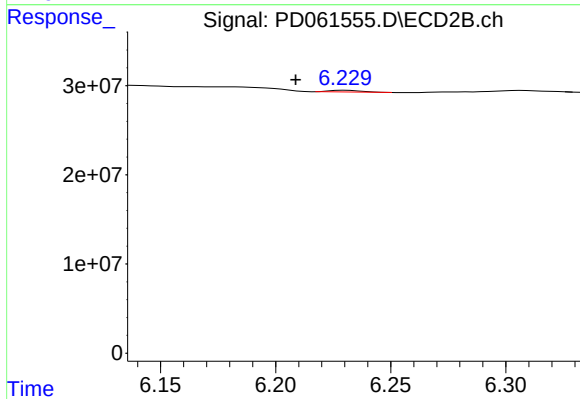
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.023 min
Response: 7485700
Conc: 0.62 ng/ml



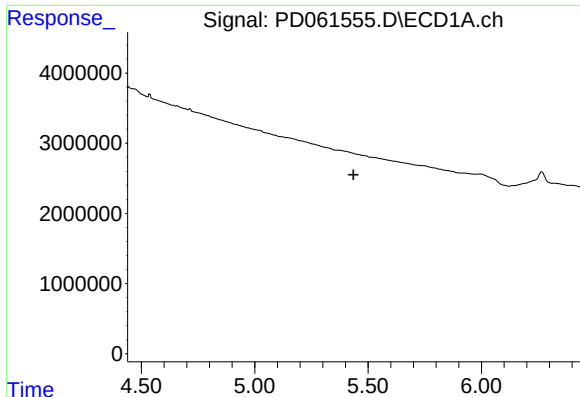
#9 Endosulfan I

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



#9 Endosulfan I

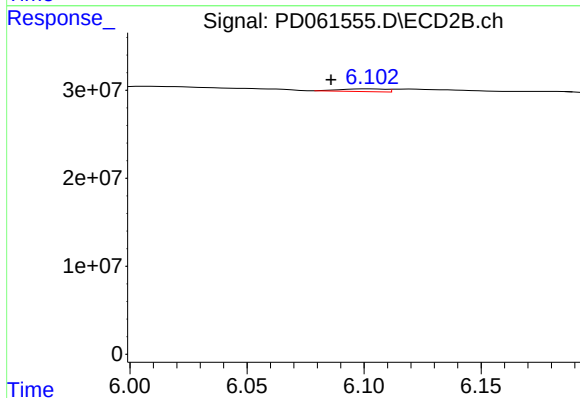
R.T.: 6.230 min
Delta R.T.: 0.022 min
Response: 546268
Conc: 0.05 ng/ml



#10 gamma-Chlordane

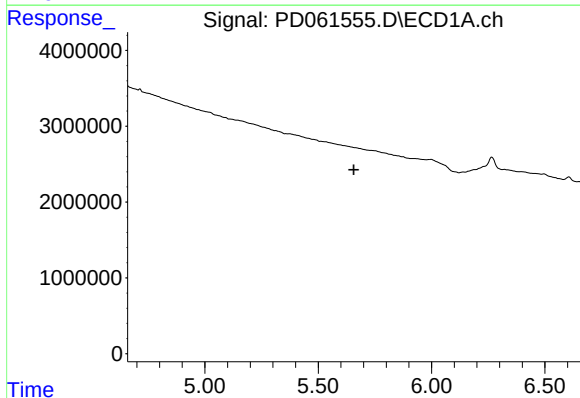
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



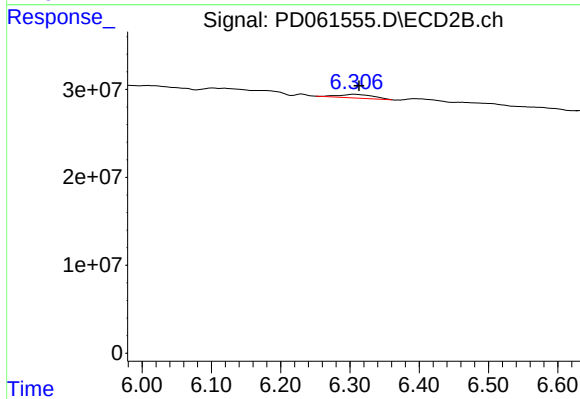
#10 gamma-Chlordane

R.T.: 6.101 min
Delta R.T.: 0.015 min
Response: 4374915
Conc: 0.39 ng/ml



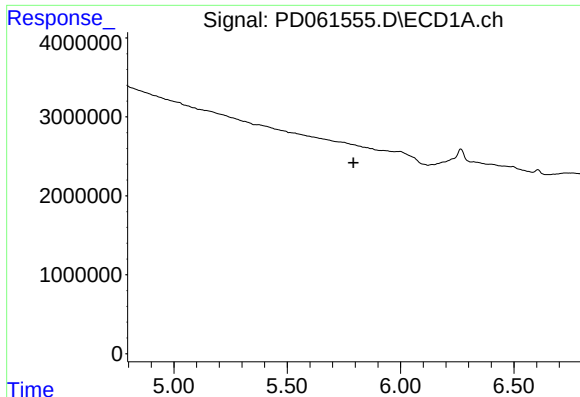
#12 4,4'-DDE

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



#12 4,4'-DDE

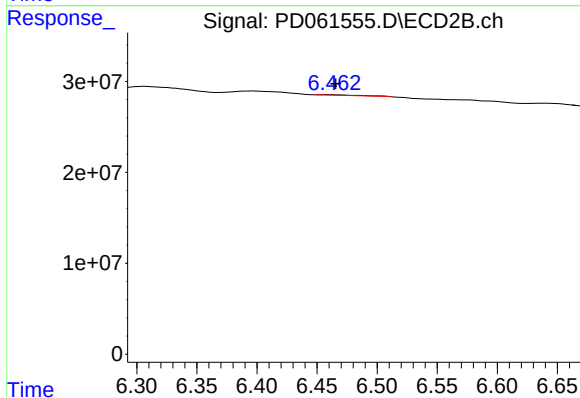
R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 14014575
Conc: 1.26 ng/ml



#13 Dieldrin

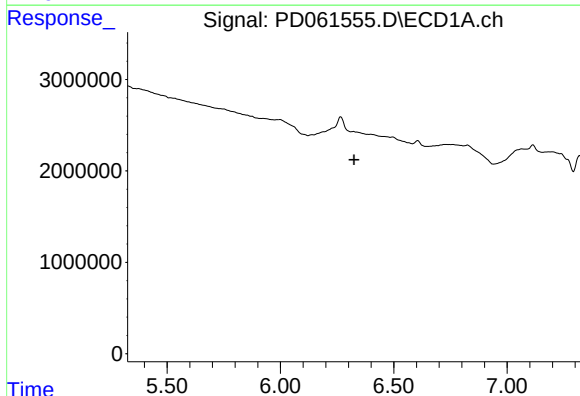
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



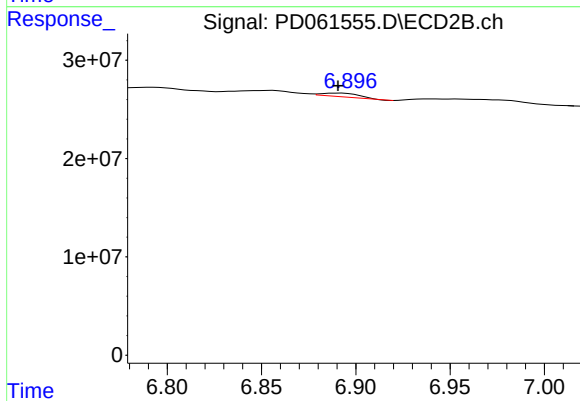
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.009 min
Response: 918410
Conc: 0.08 ng/ml



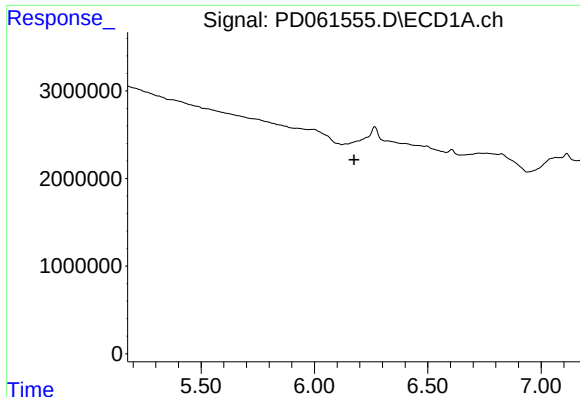
#15 Endosulfan II

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



#15 Endosulfan II

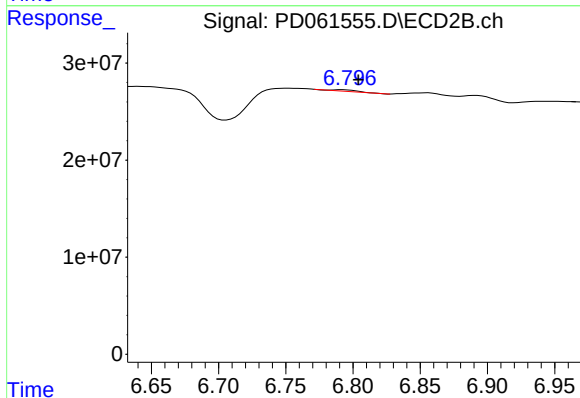
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 5121264
Conc: 0.57 ng/ml



#16 4,4'-DDD

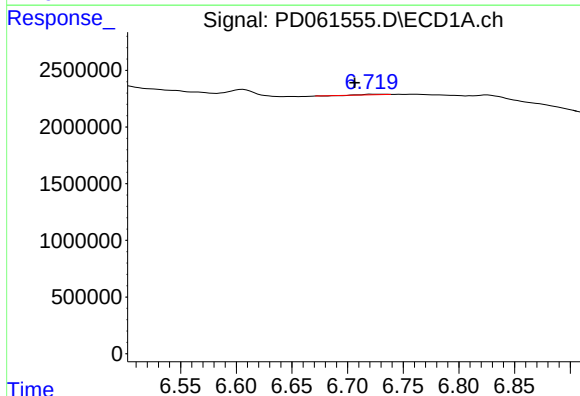
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



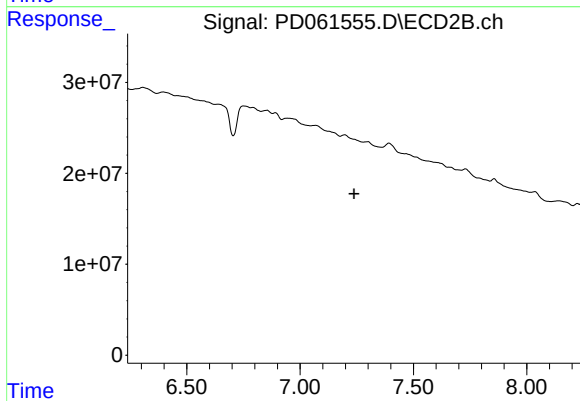
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.012 min
Response: 1950243
Conc: 0.22 ng/ml



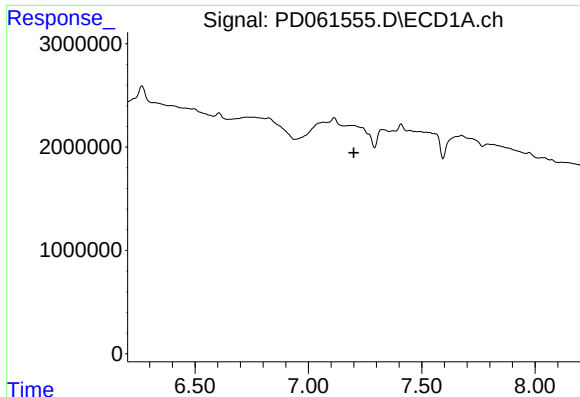
#19 Endosulfan Sulfate

R.T.: 6.722 min
Delta R.T.: 0.016 min
Response: 76839
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

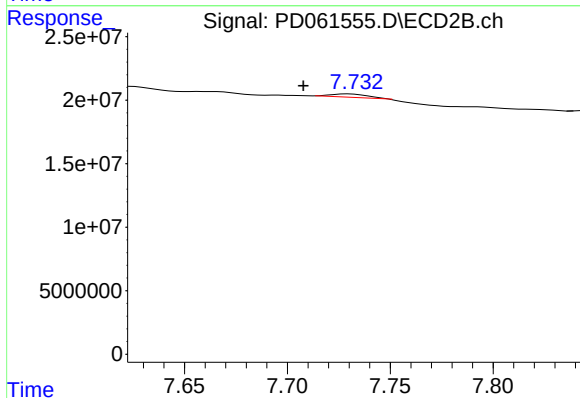
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#21 Endrin ketone

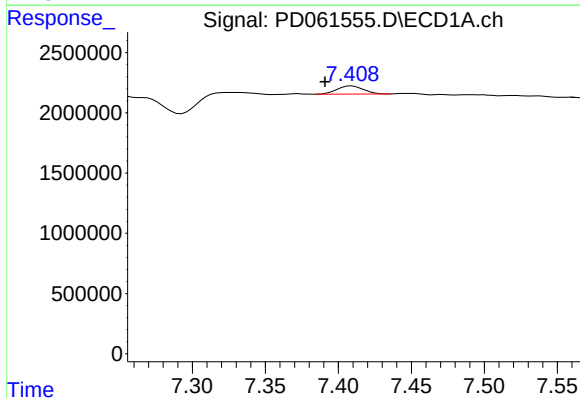
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



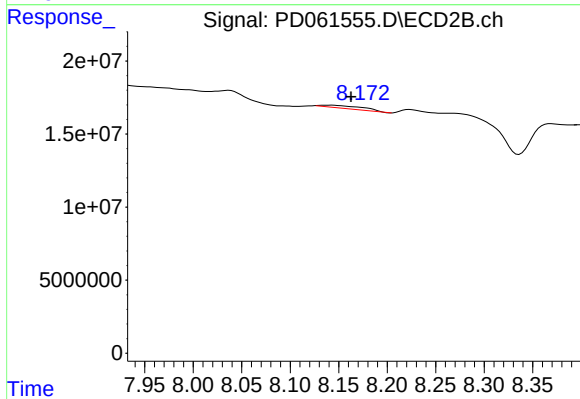
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.022 min
Response: 2680175
Conc: 0.29 ng/ml



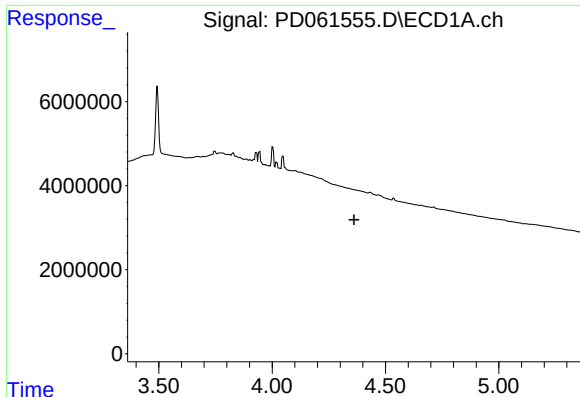
#22 Mirex

R.T.: 7.409 min
Delta R.T.: 0.018 min
Response: 866888
Conc: 0.87 ng/ml



#22 Mirex

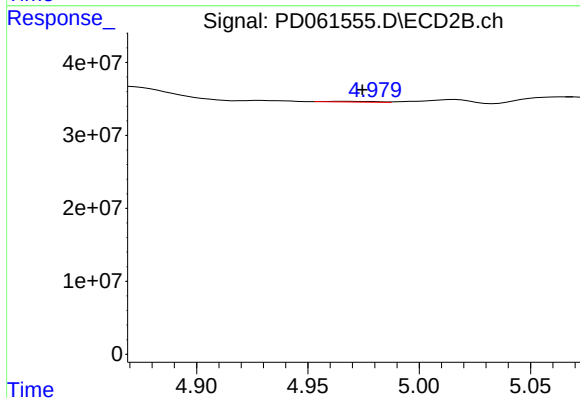
R.T.: 8.143 min
Delta R.T.: -0.019 min
Response: 5576332
Conc: 0.92 ng/ml



#23 Chlordane-1

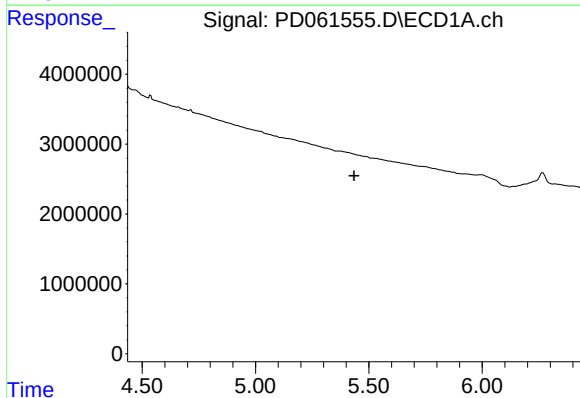
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



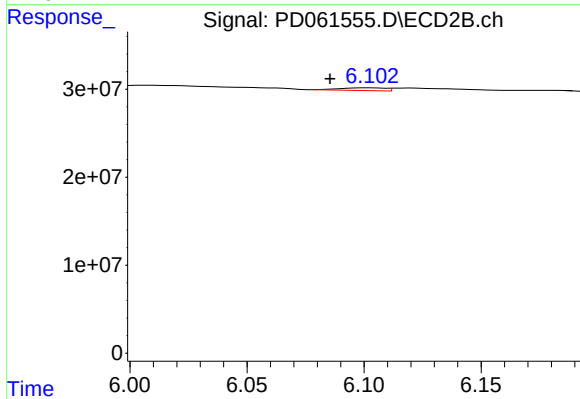
#23 Chlordane-1

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 1599316
Conc: 3.86 ng/ml



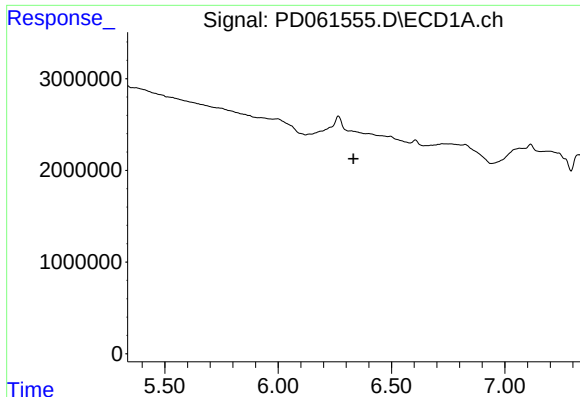
#25 Chlordane-3

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



#25 Chlordane-3

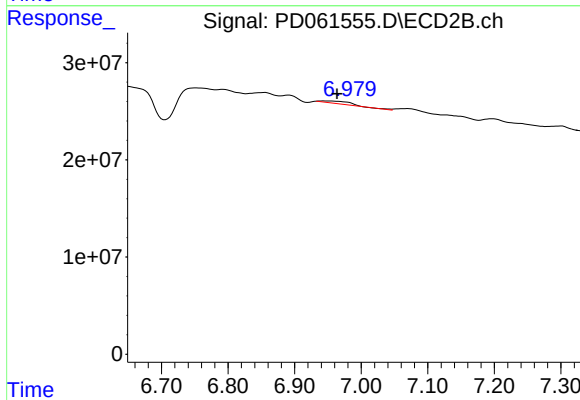
R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 4374915
Conc: 2.51 ng/ml



#27 Chlordane-5

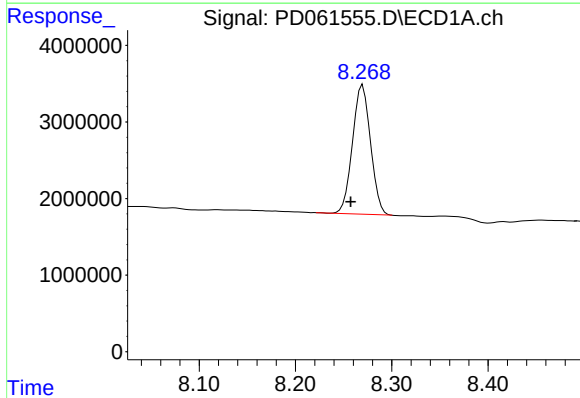
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



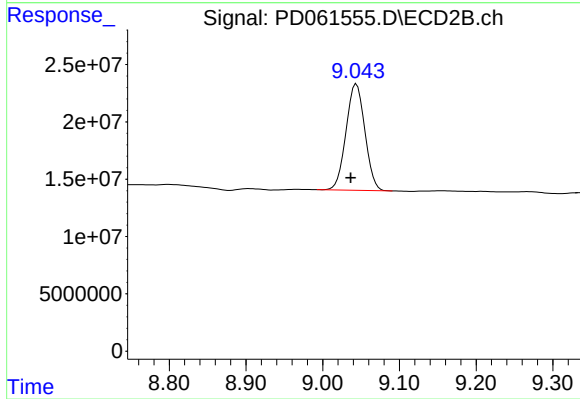
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: -0.021 min
Response: 8021140
Conc: 21.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.270 min
Delta R.T.: 0.013 min
Response: 21941912
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.007 min
Response: 159247515
Conc: 18.46 ng/ml