

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 19:15
 Operator : AR\AJ
 Sample : M1640-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:44:07 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	10984540	93759074	13.704	11.238
2)	SA Decachlor...	8.260	9.042	15434300	122.3E6	12.798	14.170
Target Compounds							
3)	MA gamma-BHC...	0.000	4.648	0	4046031	N.D.	0.333 #
5)	MB Aldrin	0.000	5.468	0	156440	N.D.	0.013 #
7)	B delta-BHC	0.000	5.065f	0	1699392	N.D.	0.142 #
9)	A Endosulfan I	0.000	6.205	0	781116	N.D.	0.075 #
10)	B gamma-Chl...	0.000	6.059f	0	10216095	N.D.	0.903 #
11)	B alpha-Chl...	0.000	6.153	0	2682317	N.D.	0.246 #
12)	B 4,4'-DDE	0.000	6.313	0	3859545	N.D.	0.347 #
13)	MA Dieldrin	0.000	6.477	0	95407	N.D.	0.009 #
15)	B Endosulfa...	0.000	6.861f	0	8236343	N.D.	0.921 #
17)	MA 4,4'-DDT	6.418	7.077f	1437775	23278343	1.446	2.517 #
19)	B Endosulfa...	6.704	0.000	90745	0	0.087	N.D. #
22)	Mirex	7.392	0.000	610200	0	0.615	N.D. #
23)	Chlordane-1	4.380f	0.000	588525	0	16.297	N.D. #
24)	Chlordane-2	0.000	5.468f	0	156440	N.D.	0.389 #
25)	Chlordane-3	0.000	6.059f	0	10216095	N.D.	5.871 #
26)	Chlordane-4	0.000	6.153	0	2682317	N.D.	1.330 #
27)	Chlordane-5	0.000	6.953	0	21616637	N.D.	56.735 #

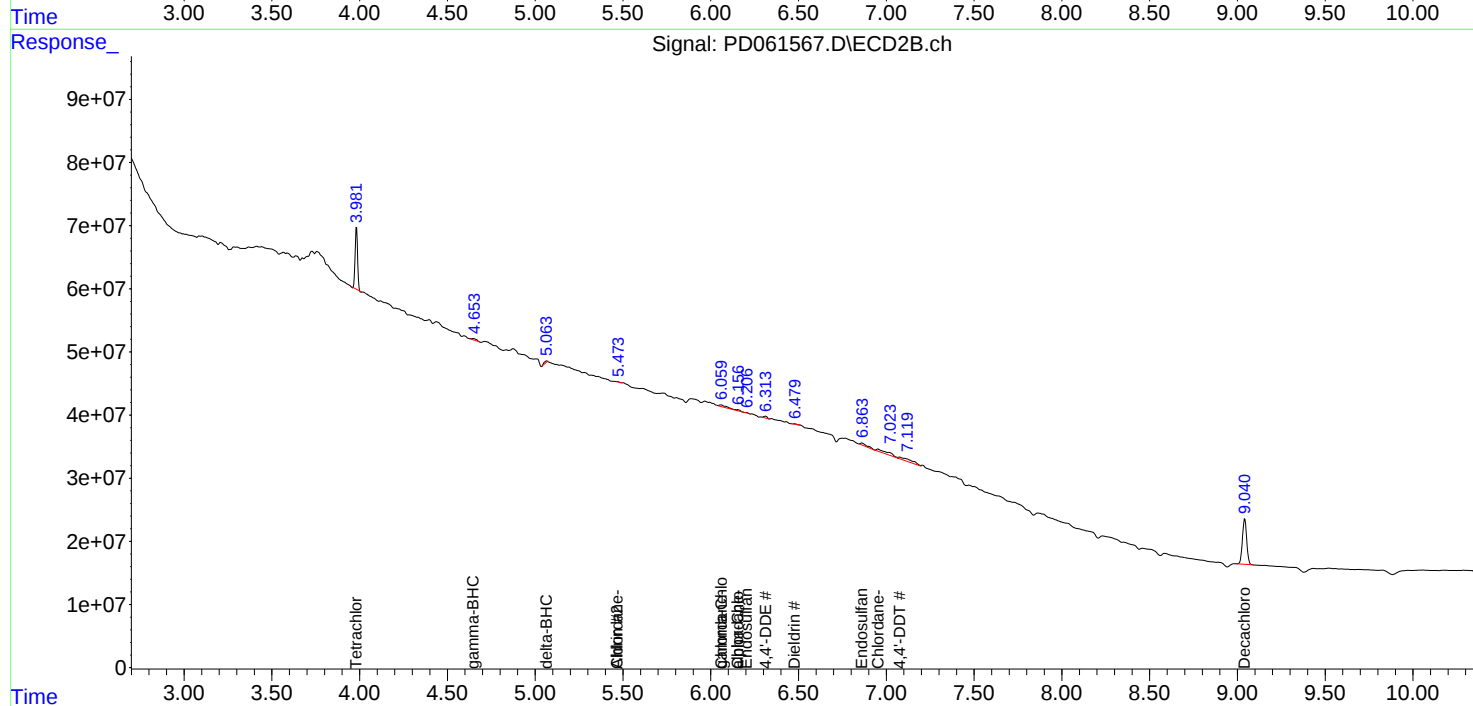
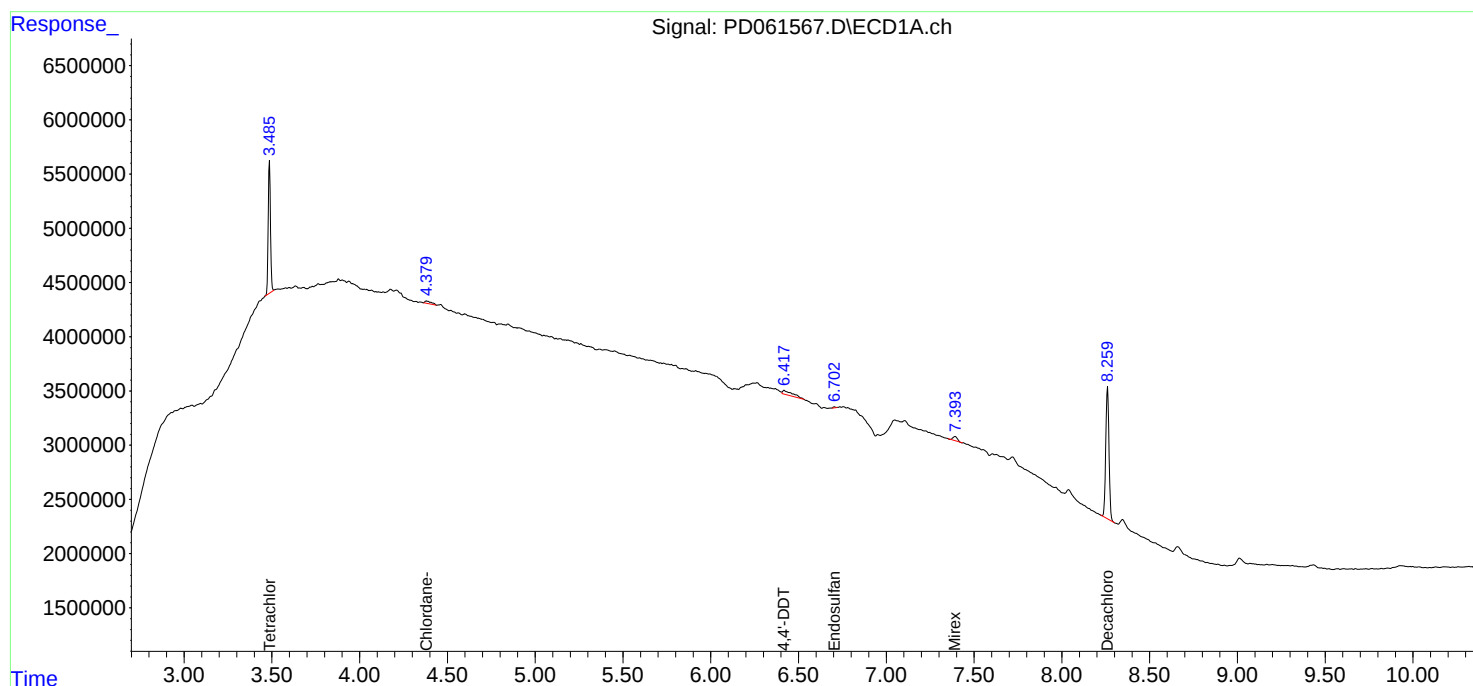
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

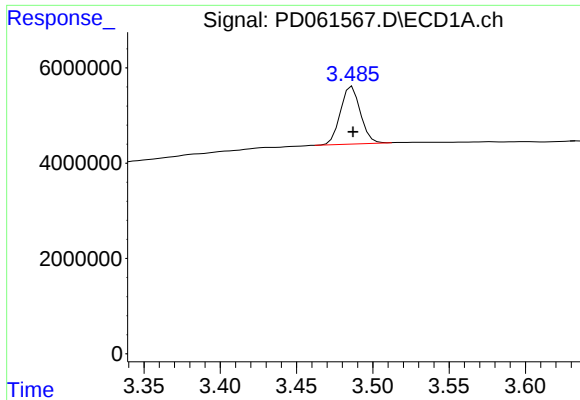
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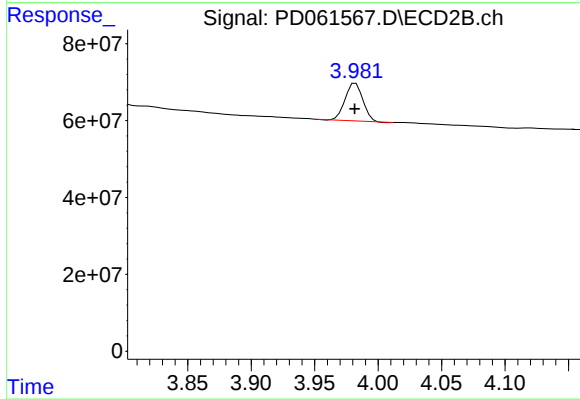




#1 Tetrachloro-m-xylene

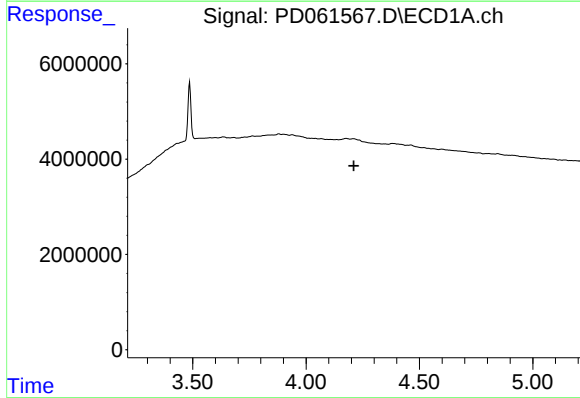
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 10984540
Conc: 13.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



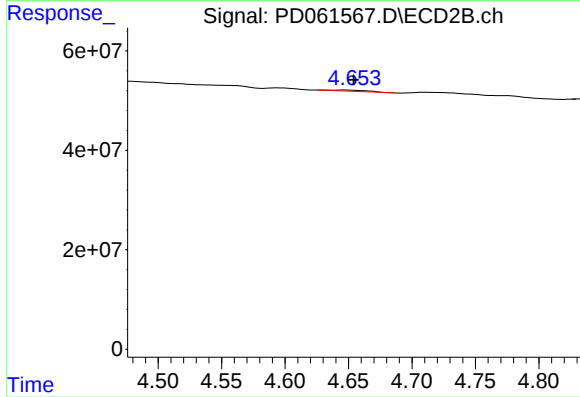
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 93759074
Conc: 11.24 ng/ml



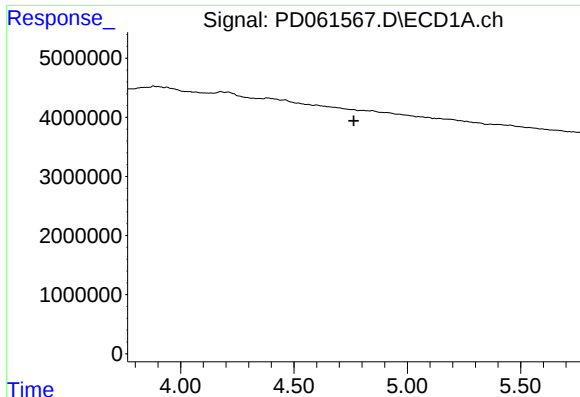
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

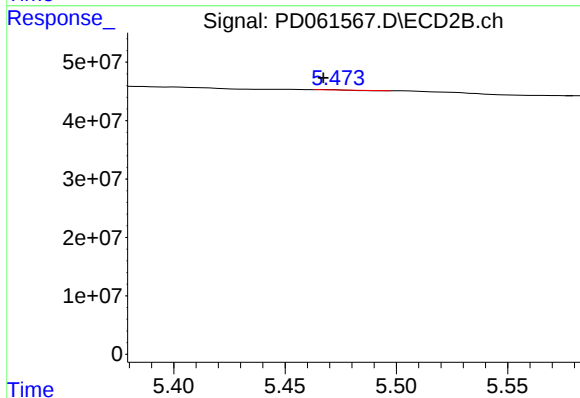
R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 4046031
Conc: 0.33 ng/ml



#5 Aldrin

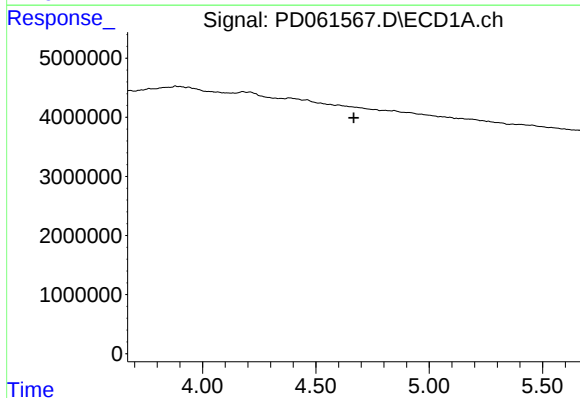
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



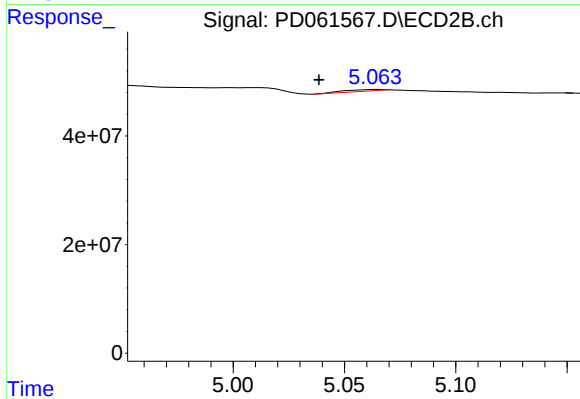
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 156440
Conc: 0.01 ng/ml



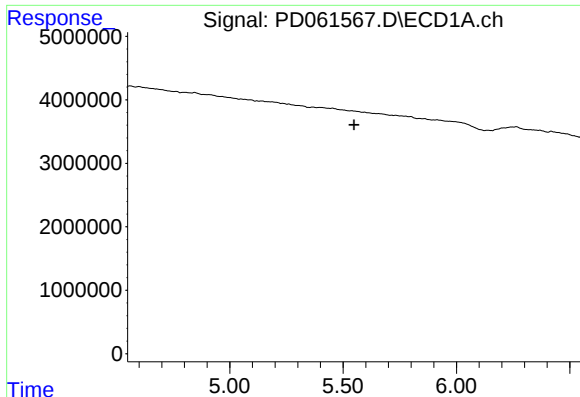
#7 delta-BHC

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



#7 delta-BHC

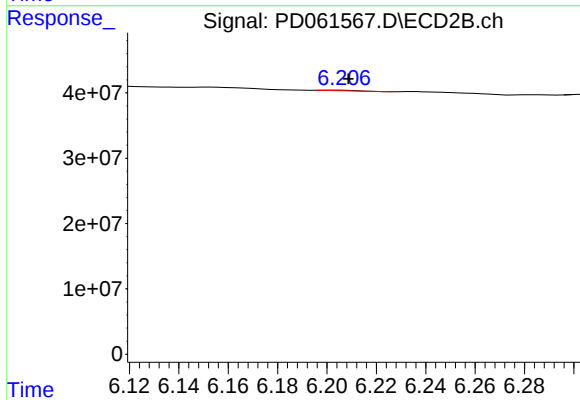
R.T.: 5.065 min
Delta R.T.: 0.026 min
Response: 1699392
Conc: 0.14 ng/ml



#9 Endosulfan I

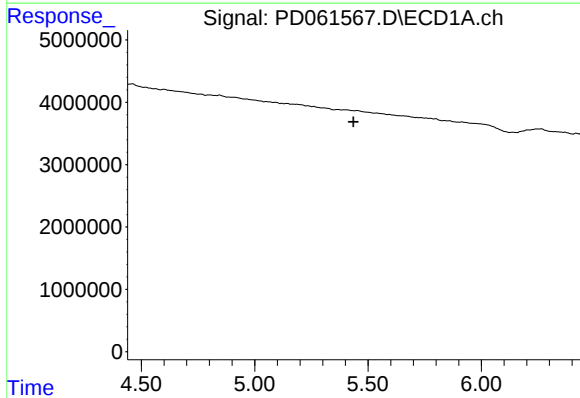
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



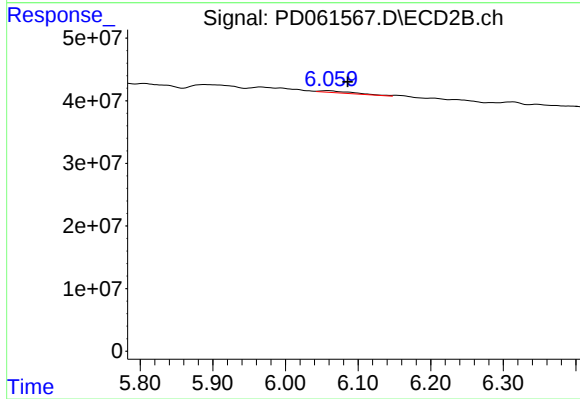
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 781116
Conc: 0.08 ng/ml



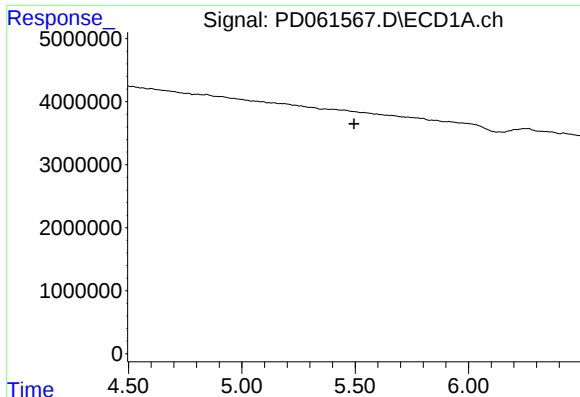
#10 gamma-Chlordane

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



#10 gamma-Chlordane

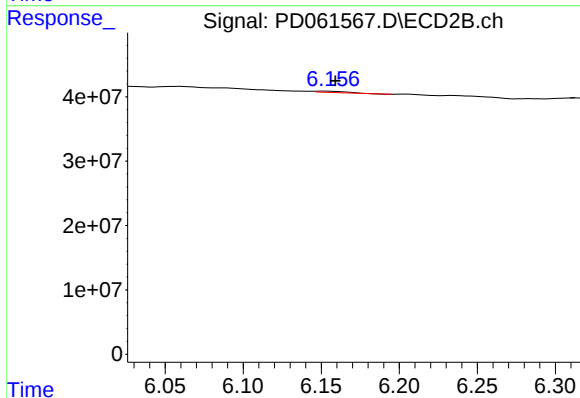
R.T.: 6.059 min
Delta R.T.: -0.027 min
Response: 10216095
Conc: 0.90 ng/ml



#11 alpha-Chlordane

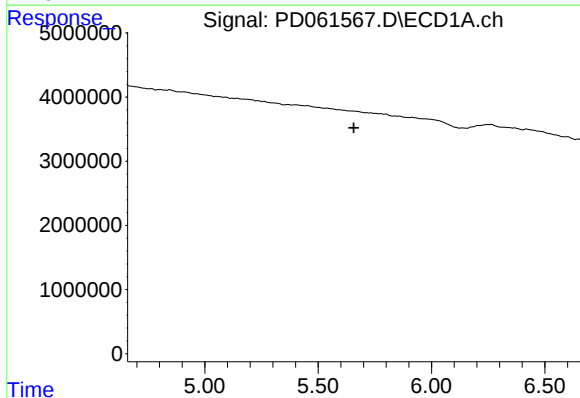
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



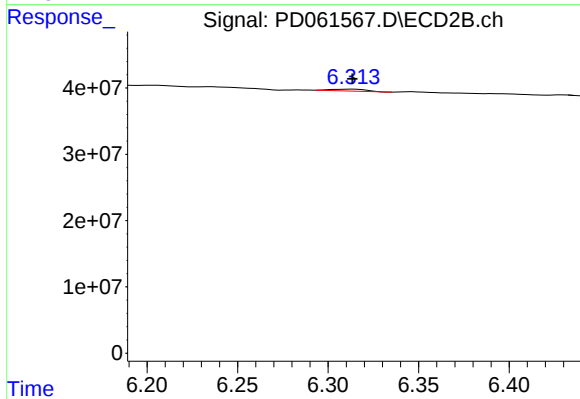
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 2682317
Conc: 0.25 ng/ml



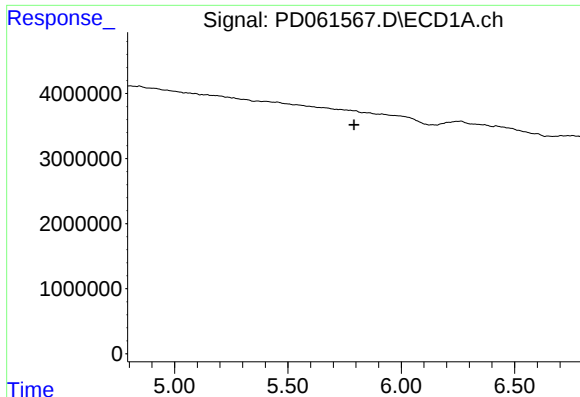
#12 4,4'-DDE

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



#12 4,4'-DDE

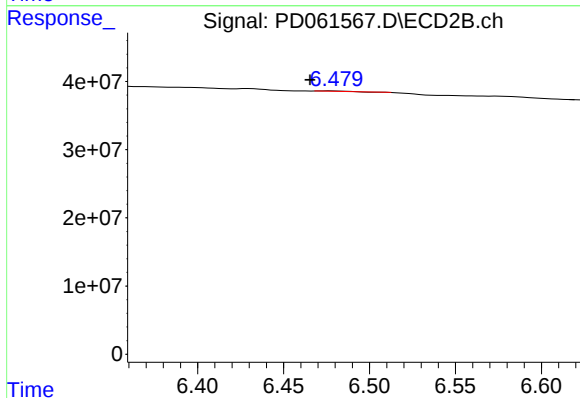
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 3859545
Conc: 0.35 ng/ml



#13 Dieldrin

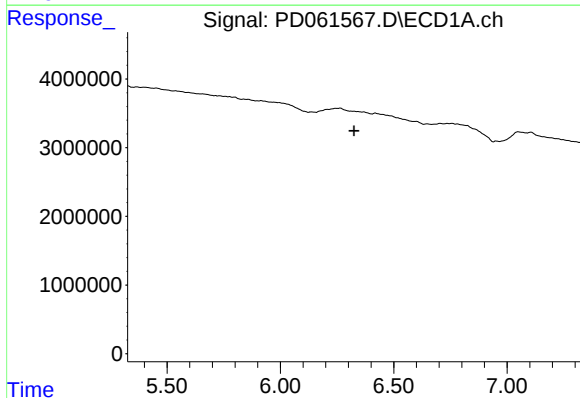
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



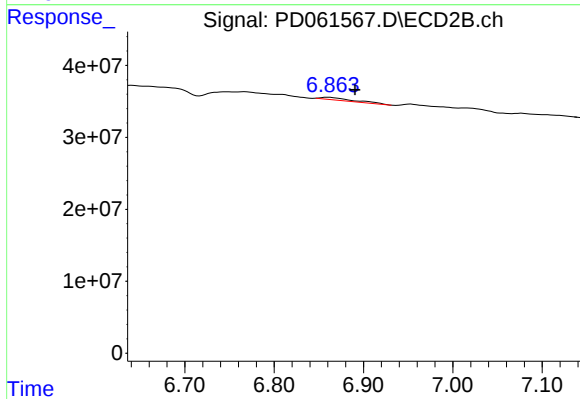
#13 Dieldrin

R.T.: 6.477 min
Delta R.T.: 0.012 min
Response: 95407
Conc: 0.01 ng/ml



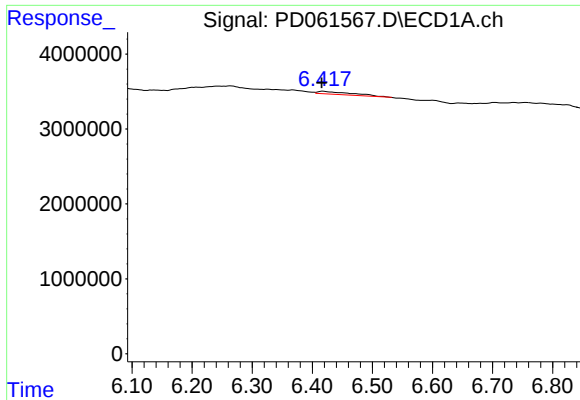
#15 Endosulfan II

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



#15 Endosulfan II

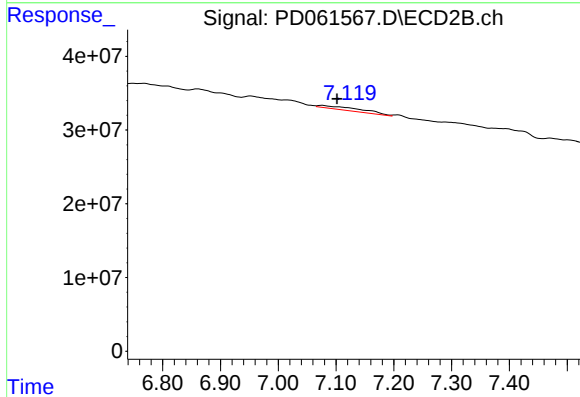
R.T.: 6.861 min
Delta R.T.: -0.030 min
Response: 8236343
Conc: 0.92 ng/ml



#17 4,4'-DDT

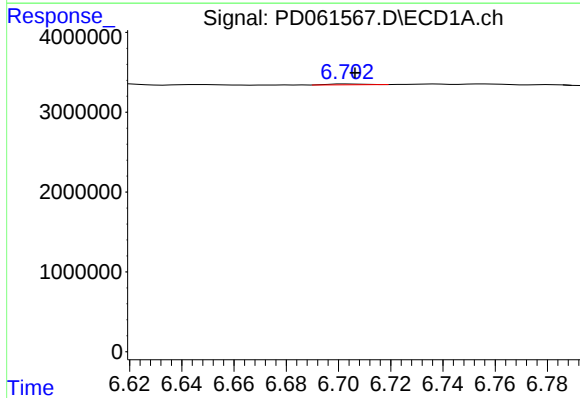
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 1437775
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



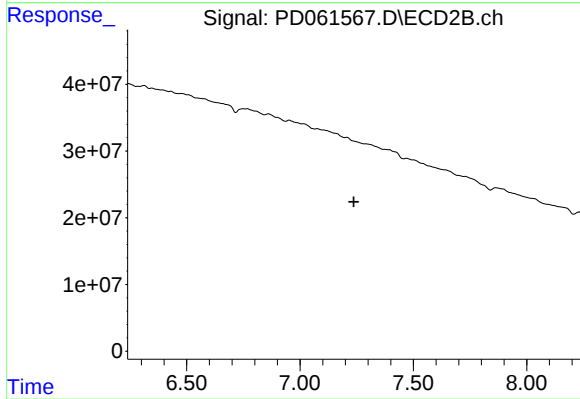
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: -0.025 min
Response: 23278343
Conc: 2.52 ng/ml



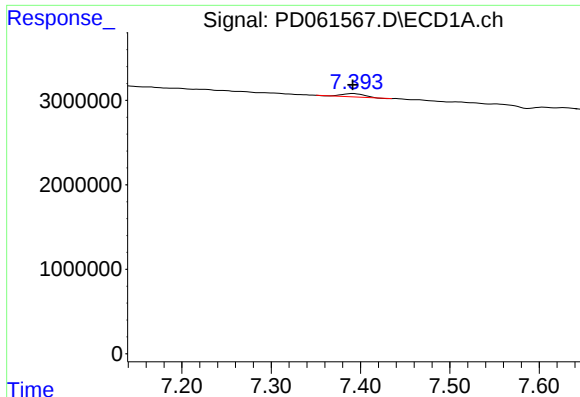
#19 Endosulfan Sulfate

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 90745
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

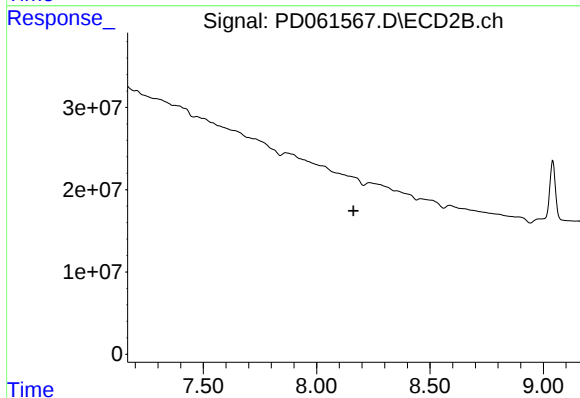
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#22 Mirex

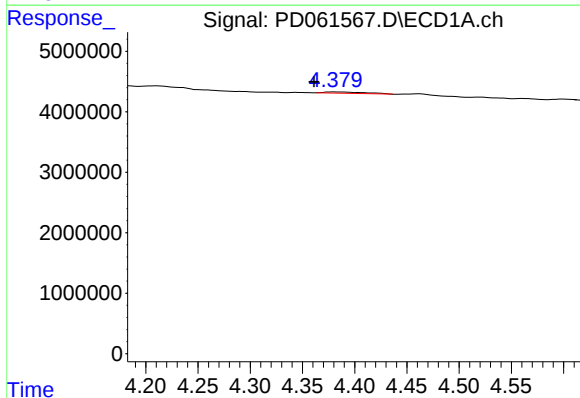
R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 610200
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



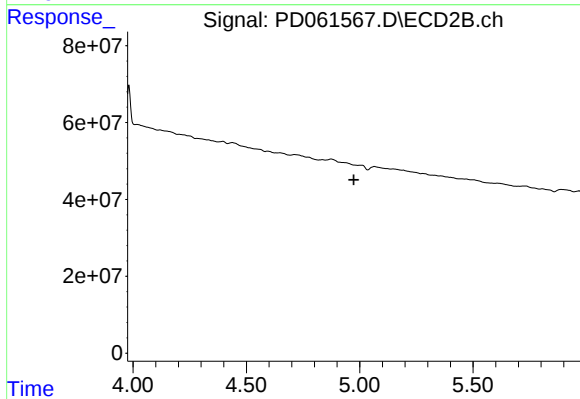
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



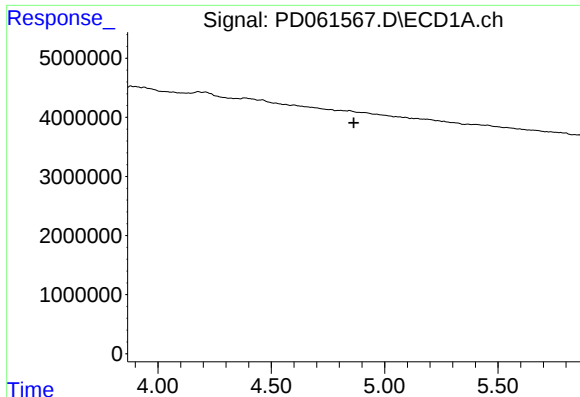
#23 Chlordane-1

R.T.: 4.380 min
Delta R.T.: 0.019 min
Response: 588525
Conc: 16.30 ng/ml



#23 Chlordane-1

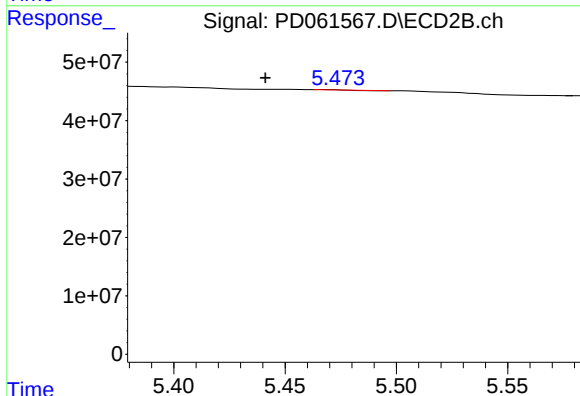
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#24 Chlordane-2

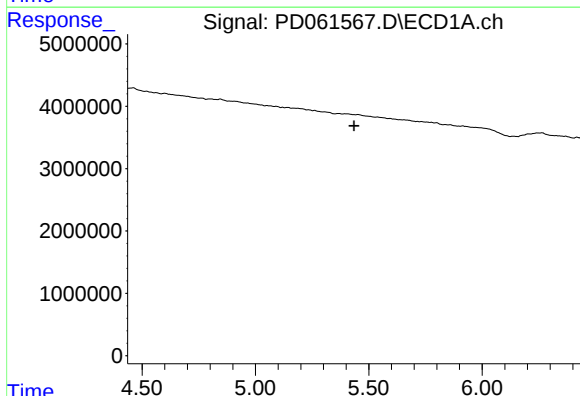
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



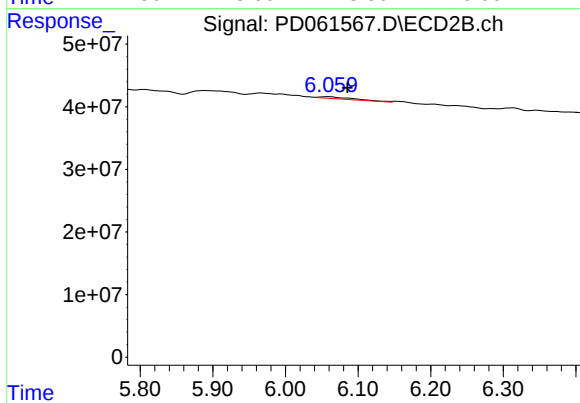
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 156440
Conc: 0.39 ng/ml



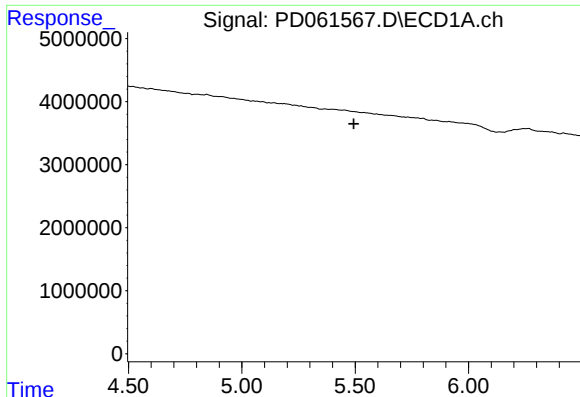
#25 Chlordane-3

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



#25 Chlordane-3

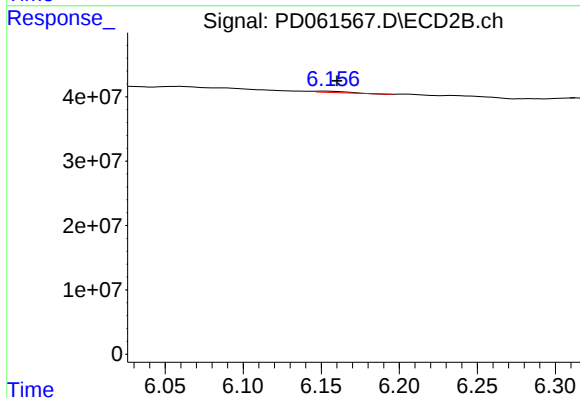
R.T.: 6.059 min
Delta R.T.: -0.027 min
Response: 10216095
Conc: 5.87 ng/ml



#26 Chlordane-4

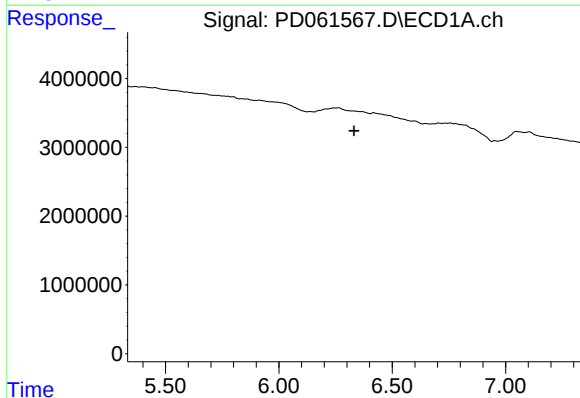
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



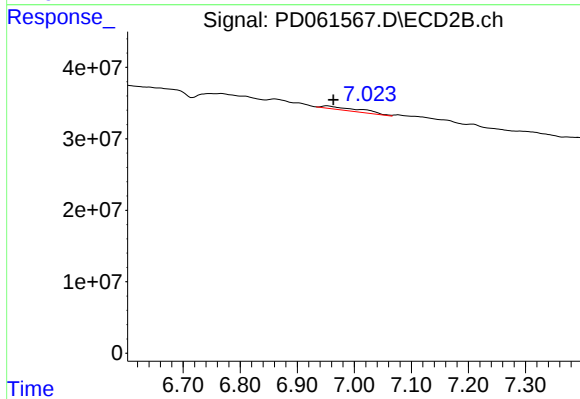
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 2682317
Conc: 1.33 ng/ml



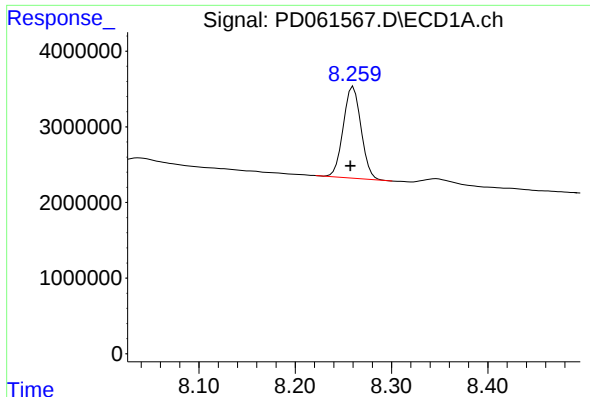
#27 Chlordane-5

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



#27 Chlordane-5

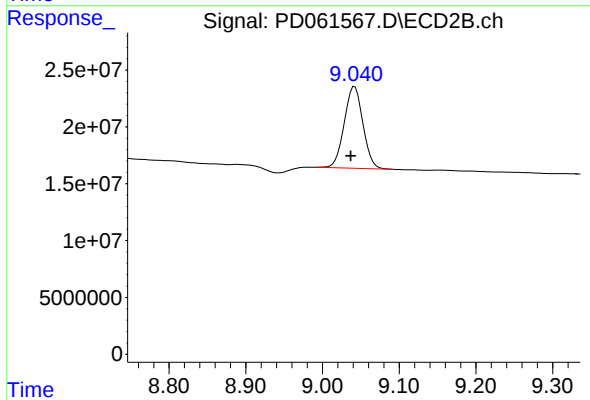
R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 21616637
Conc: 56.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 15434300
Conc: 12.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.005 min
Response: 122259548
Conc: 14.17 ng/ml