

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102918\
 Data File : PD050096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2018 11:44
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 15:00:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	4.232	4.060	13402330	644.8E6	22.355	25.126
28)	SA Decachlor...	9.019	9.171	13564794	370.0E6	22.021	23.417
Target Compounds							
2)	A alpha-BHC	0.000	4.519f	0	12576986	N.D.	0.337 #
3)	MA gamma-BHC...	0.000	4.744	0	2484607	N.D.	0.074 #
5)	MB Aldrin	0.000	5.577	0	1727695	N.D.	0.058 #
6)	B beta-BHC	0.000	4.954f	0	5714680	N.D.	0.397 #
7)	B delta-BHC	0.000	5.170f	0	771667	N.D.	0.024 #
9)	A Endosulfan I	6.341	0.000	168994	0	0.239	N.D. #
10)	B gamma-Chl...	6.261f	6.186	1430581	56542814	1.829	2.154
11)	B alpha-Chl...	6.261	6.186f	1430581	56542814	1.823	2.254
12)	B 4,4'-DDE	6.341f	6.407	168994	617299	0.241	0.026 #
13)	MA Dieldrin	0.000	6.627f	0	2796750	N.D.	0.116 #
14)	MA Endrin	6.789f	0.000	64125	0	0.099	N.D. #
15)	B Endosulfa...	7.116	0.000	710378	0	0.998	N.D. #
17)	MA 4,4'-DDT	7.137	0.000	322621	0	0.622	N.D. #
23)	Chlordane-1	0.000	5.035	0	4885983	N.D.	3.755 #
24)	Chlordane-2	0.000	5.577	0	1727695	N.D.	1.469 #
25)	Chlordane-3	6.261	6.186	1430581	56542814	16.065	15.605
26)	Chlordane-4	6.261	0.000	1430581	0	19.949	N.D. #
27)	Chlordane-5	7.116	0.000	710378	0	25.799	N.D. #

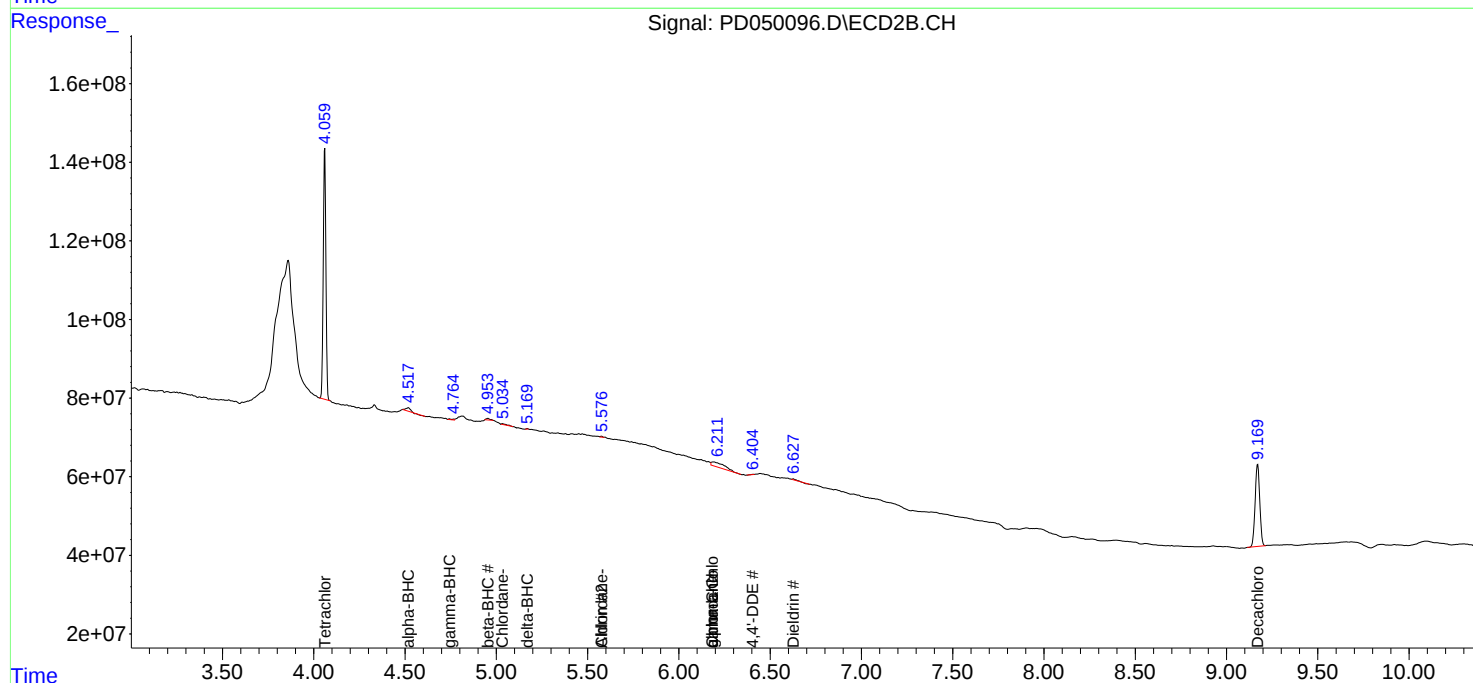
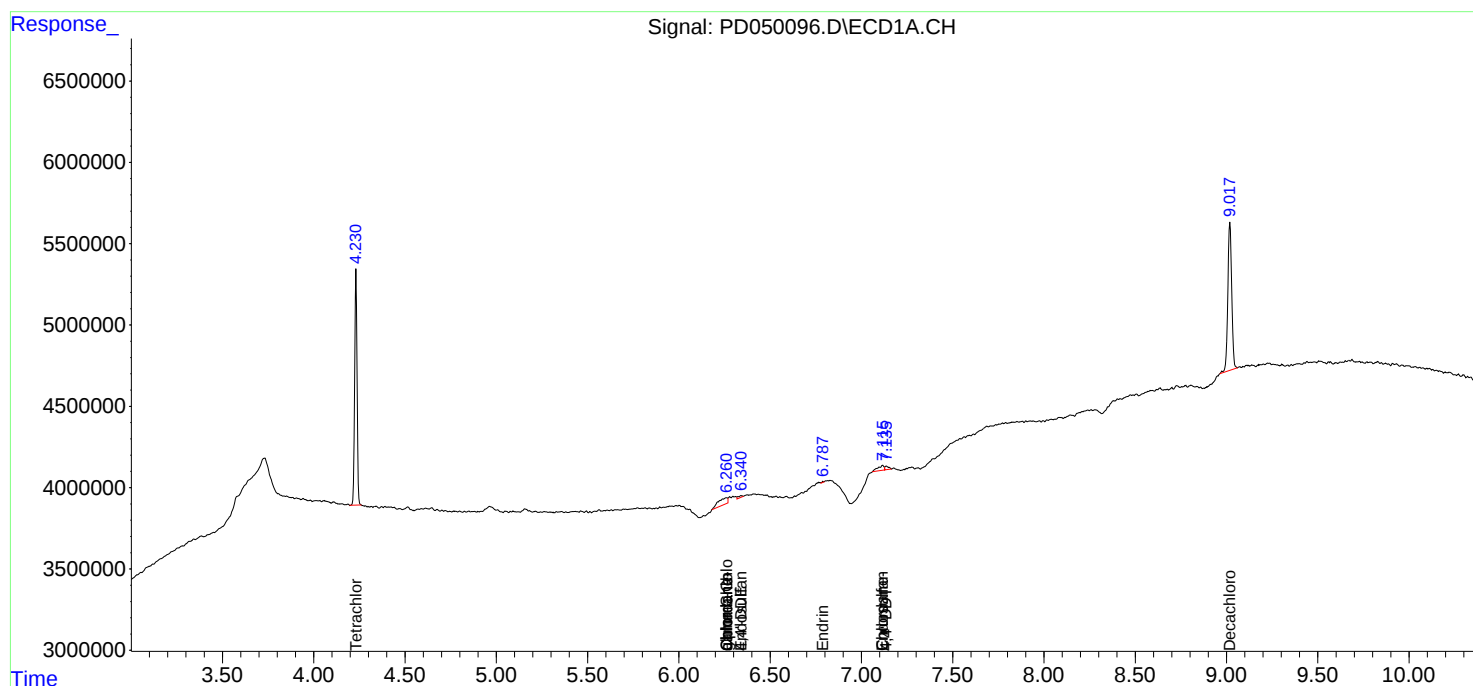
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

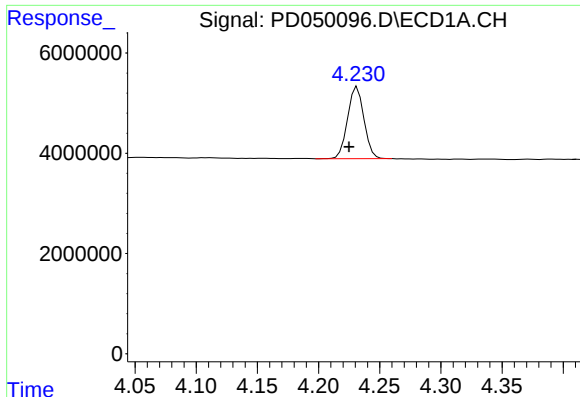
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Acq On : 29 Oct 2018 11:44
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 15:00:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
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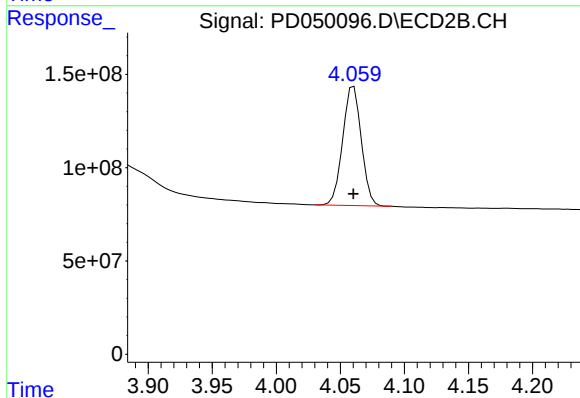




#1 Tetrachloro-m-xylene

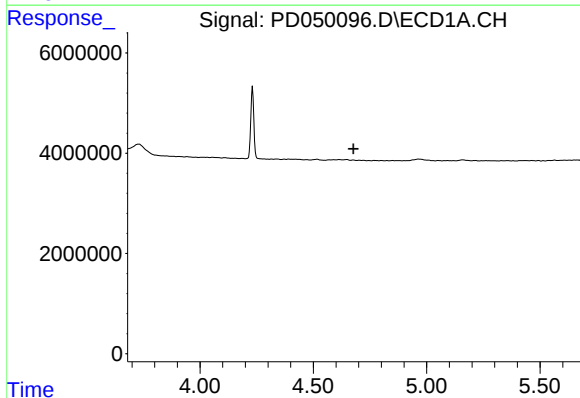
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 13402330
Conc: 22.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



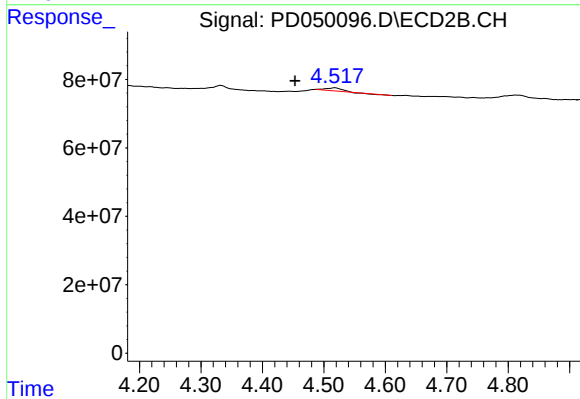
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 644794918
Conc: 25.13 ng/ml



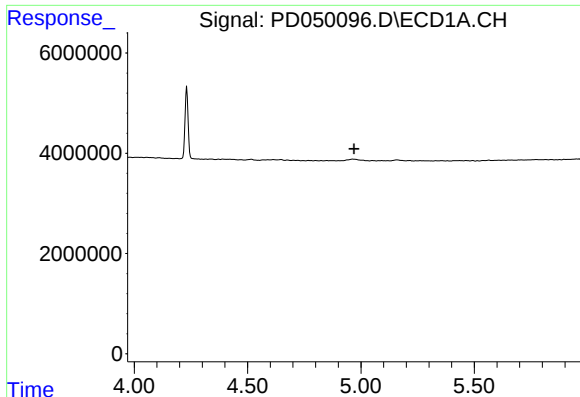
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#2 alpha-BHC

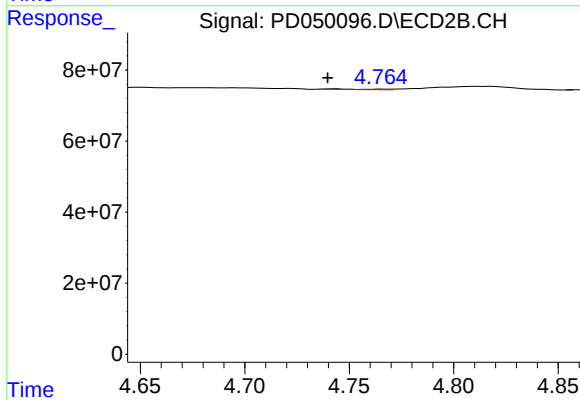
R.T.: 4.519 min
Delta R.T.: 0.065 min
Response: 12576986
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

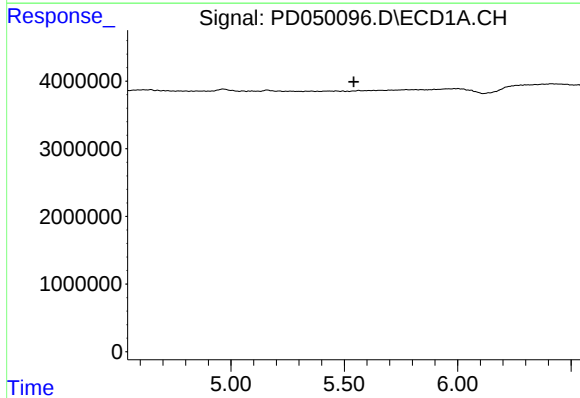
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



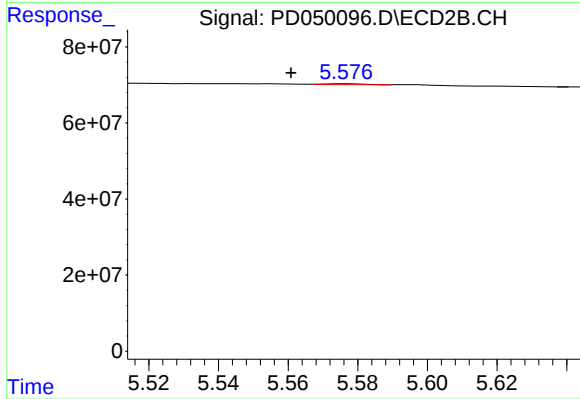
#3 gamma-BHC (Lindane)

R.T.: 4.744 min
Delta R.T.: 0.005 min
Response: 2484607
Conc: 0.07 ng/ml



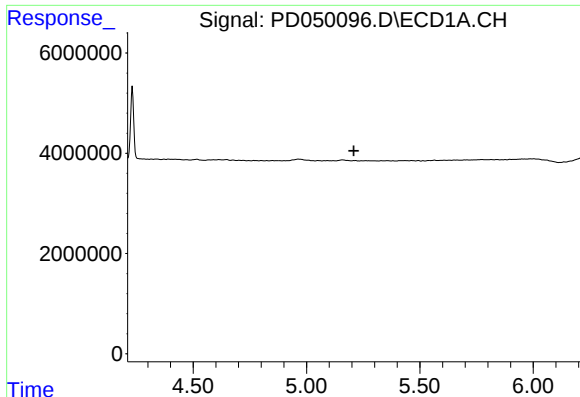
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#5 Aldrin

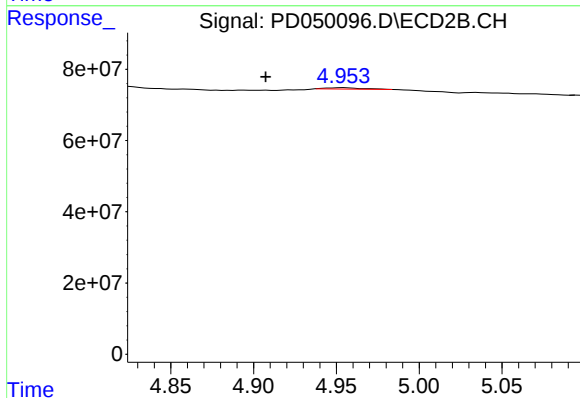
R.T.: 5.577 min
Delta R.T.: 0.016 min
Response: 1727695
Conc: 0.06 ng/ml



#6 beta-BHC

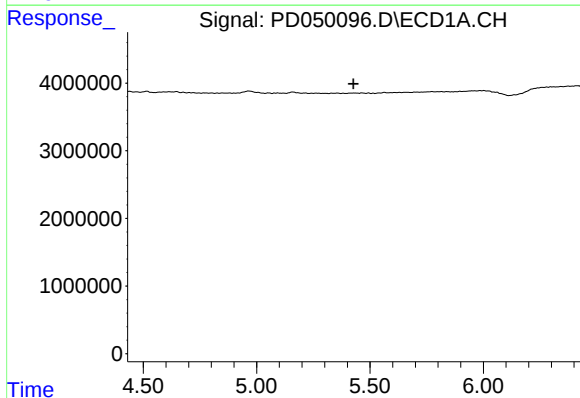
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



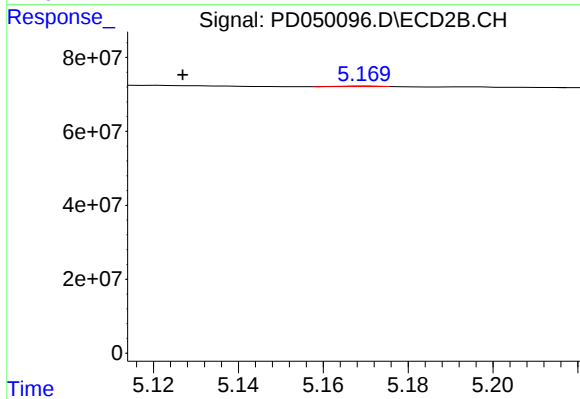
#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.047 min
Response: 5714680
Conc: 0.40 ng/ml



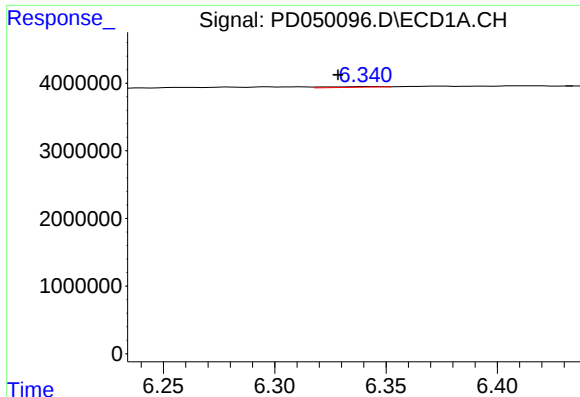
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.



#7 delta-BHC

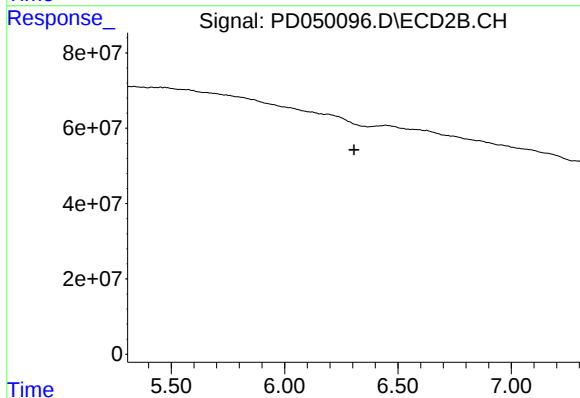
R.T.: 5.170 min
Delta R.T.: 0.043 min
Response: 771667
Conc: 0.02 ng/ml



#9 Endosulfan I

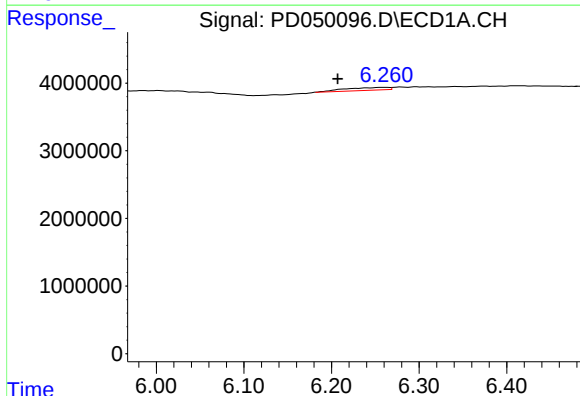
R.T.: 6.341 min
Delta R.T.: 0.012 min
Response: 168994
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



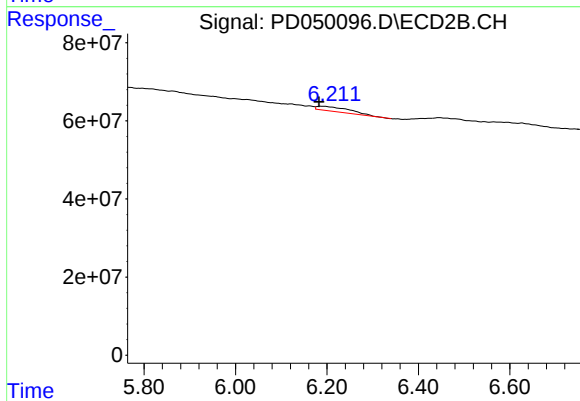
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



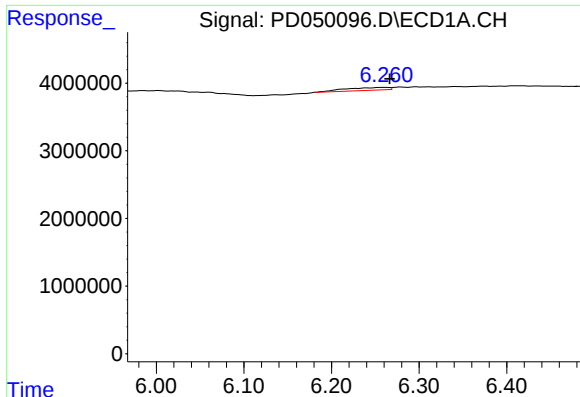
#10 gamma-Chlordane

R.T.: 6.261 min
Delta R.T.: 0.054 min
Response: 1430581
Conc: 1.83 ng/ml



#10 gamma-Chlordane

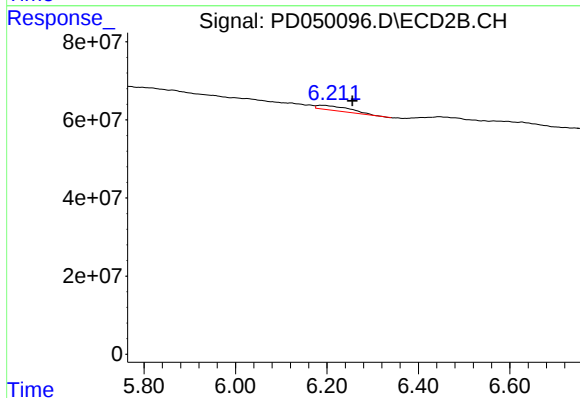
R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 56542814
Conc: 2.15 ng/ml



#11 alpha-Chlordane

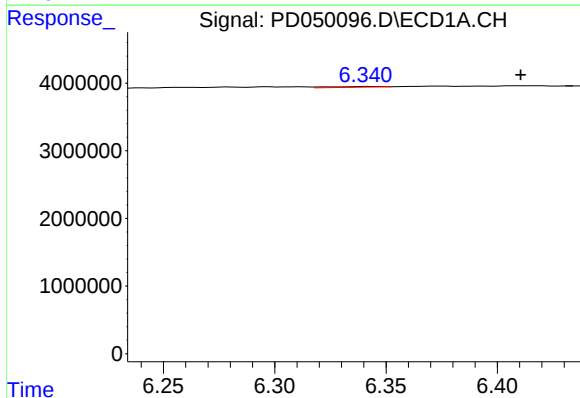
R.T.: 6.261 min
Delta R.T.: -0.006 min
Response: 1430581
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



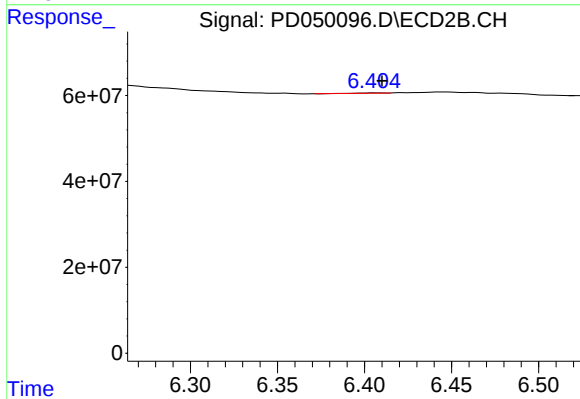
#11 alpha-Chlordane

R.T.: 6.186 min
Delta R.T.: -0.069 min
Response: 56542814
Conc: 2.25 ng/ml



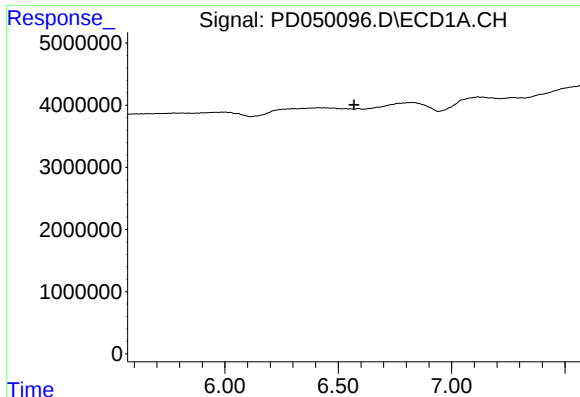
#12 4,4'-DDE

R.T.: 6.341 min
Delta R.T.: -0.070 min
Response: 168994
Conc: 0.24 ng/ml



#12 4,4'-DDE

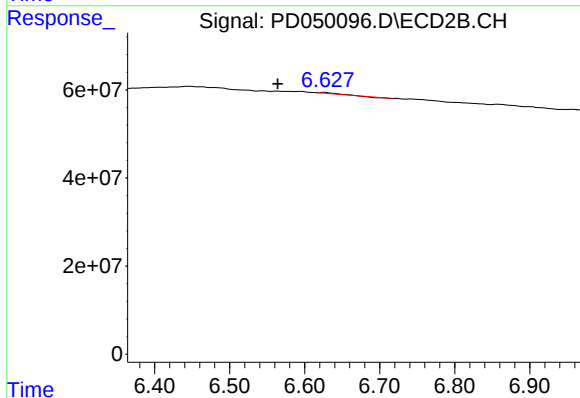
R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 617299
Conc: 0.03 ng/ml



#13 Dieldrin

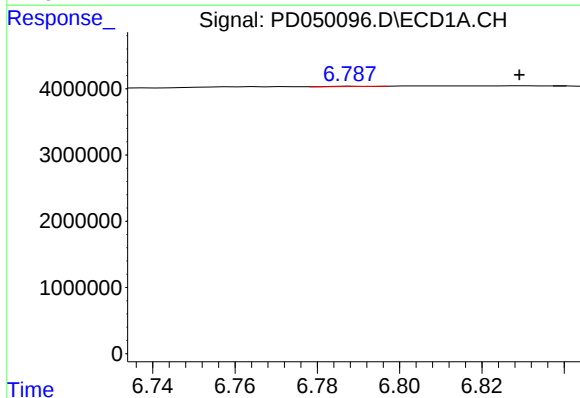
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



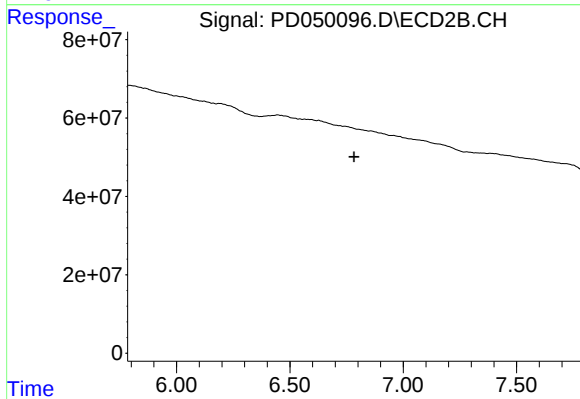
#13 Dieldrin

R.T.: 6.627 min
Delta R.T.: 0.063 min
Response: 2796750
Conc: 0.12 ng/ml



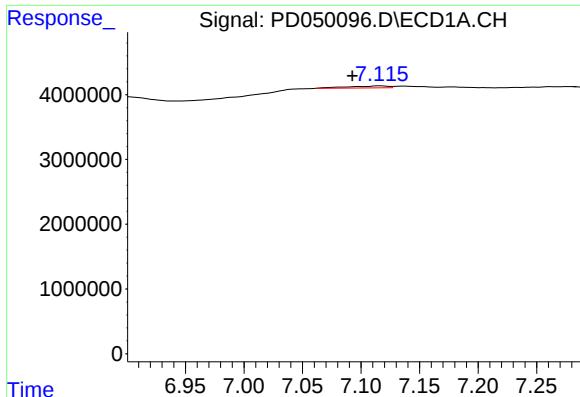
#14 Endrin

R.T.: 6.789 min
Delta R.T.: -0.040 min
Response: 64125
Conc: 0.10 ng/ml



#14 Endrin

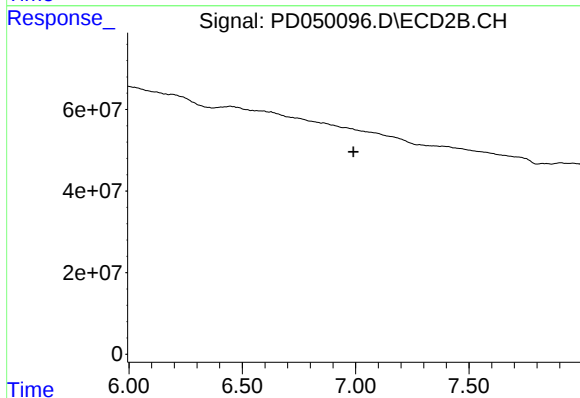
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#15 Endosulfan II

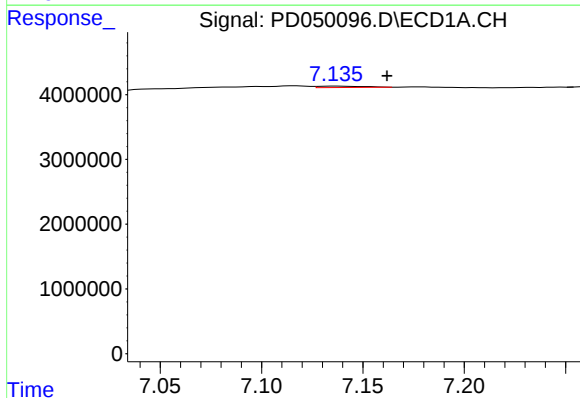
R.T.: 7.116 min
Delta R.T.: 0.024 min
Response: 710378
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



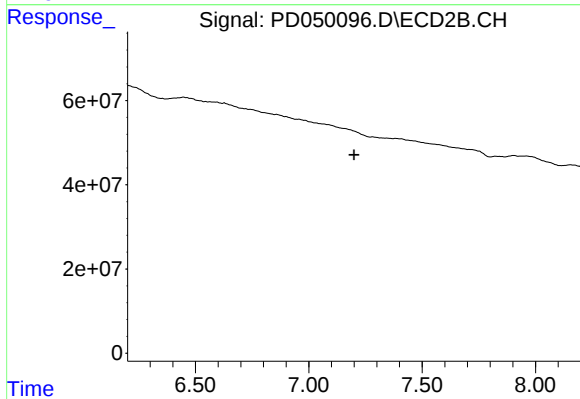
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



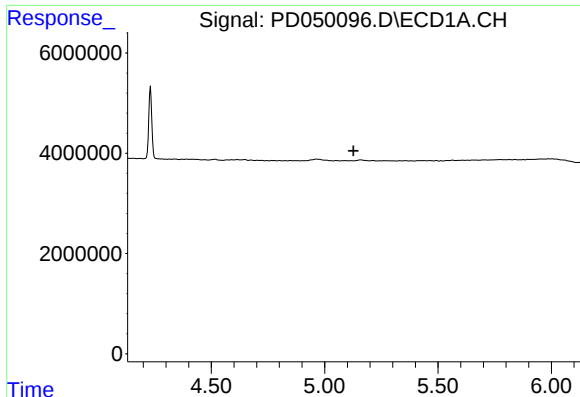
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: -0.025 min
Response: 322621
Conc: 0.62 ng/ml



#17 4,4'-DDT

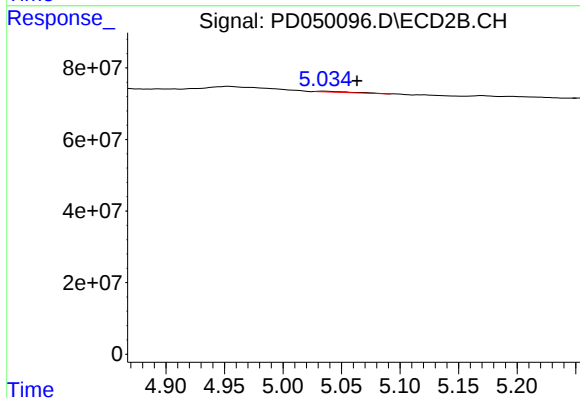
R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#23 Chlordane-1

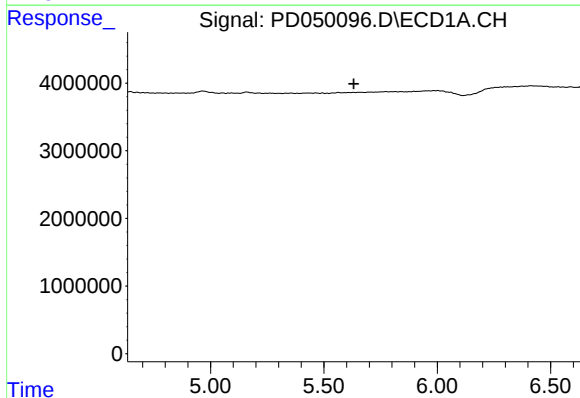
R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



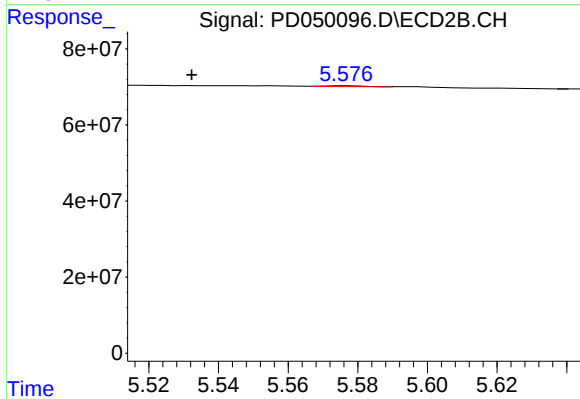
#23 Chlordane-1

R.T.: 5.035 min
Delta R.T.: -0.028 min
Response: 4885983
Conc: 3.75 ng/ml



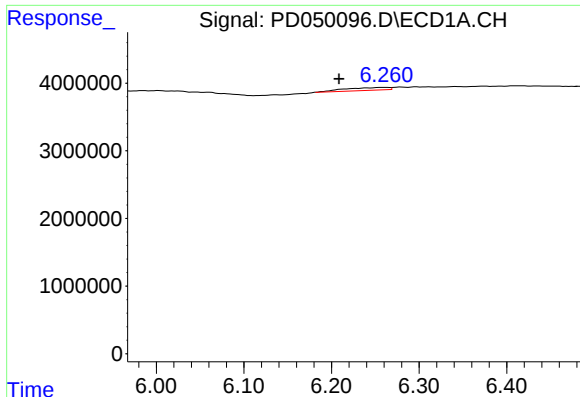
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#24 Chlordane-2

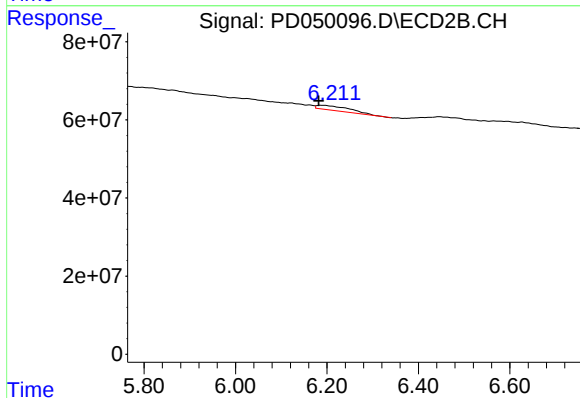
R.T.: 5.577 min
Delta R.T.: 0.045 min
Response: 1727695
Conc: 1.47 ng/ml



#25 Chlordane-3

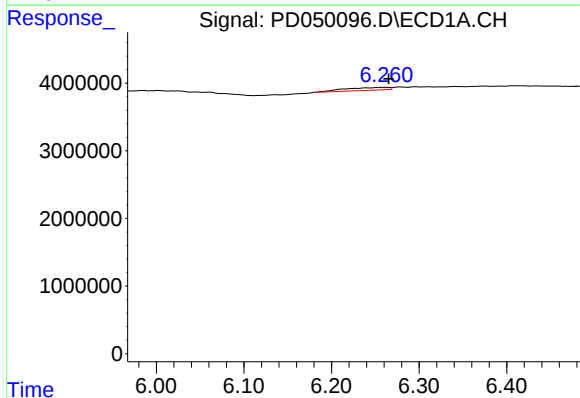
R.T.: 6.261 min
Delta R.T.: 0.052 min
Response: 1430581
Conc: 16.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



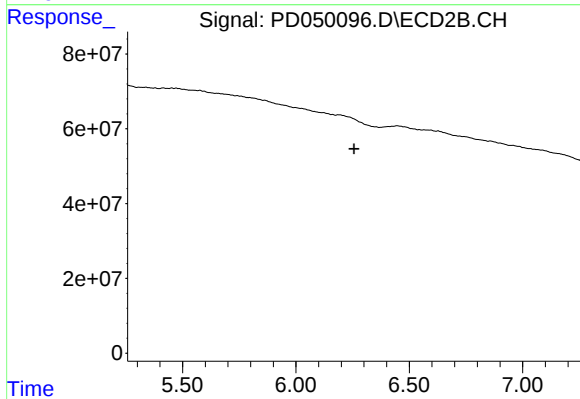
#25 Chlordane-3

R.T.: 6.186 min
Delta R.T.: 0.004 min
Response: 56542814
Conc: 15.60 ng/ml



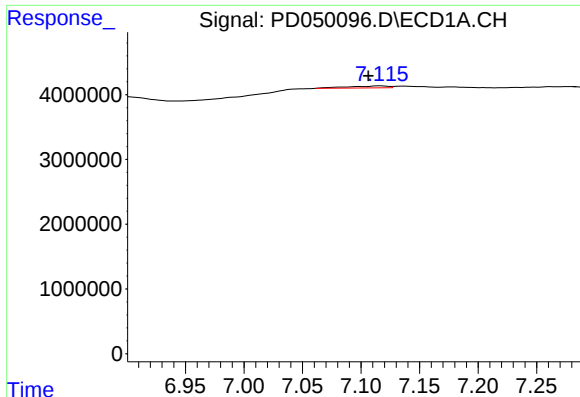
#26 Chlordane-4

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 1430581
Conc: 19.95 ng/ml



#26 Chlordane-4

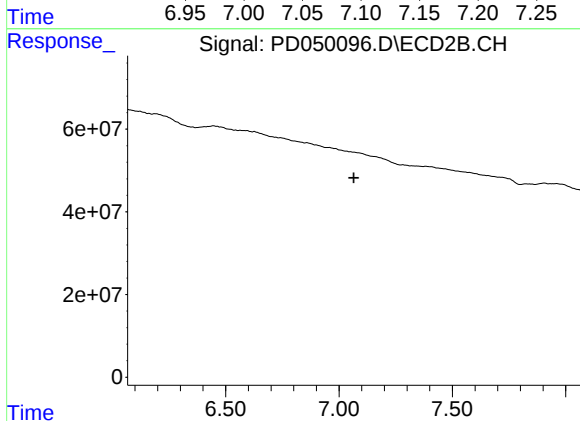
R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#27 Chlordane-5

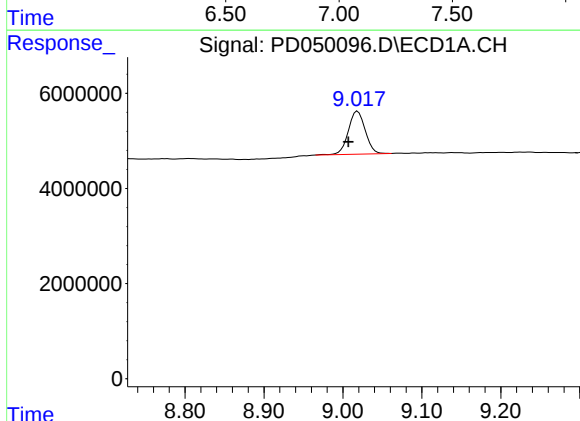
R.T.: 7.116 min
Delta R.T.: 0.010 min
Response: 710378
Conc: 25.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



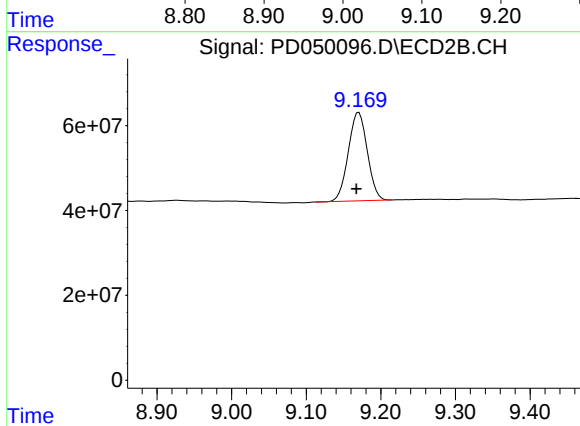
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.012 min
Response: 13564794
Conc: 22.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 370017155
Conc: 23.42 ng/ml