

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050011.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 18:58
 Operator : AJ\SJ
 Sample : J5604-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:12:15 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...	4.231	4.061	12548009	571.2E6	20.930	22.258
28)	SA Decachlor...	9.012	9.171	8057284	210.6E6	13.080	13.326
Target Compounds							
2)	A alpha-BHC	4.641f	4.438	1140929	2552049	1.350	0.068 #
3)	MA gamma-BHC...	4.971	4.750	1868688	-6062790	2.297	N.D. #
4)	MA Heptachlor	0.000	5.254	0	3212034	N.D.	0.100 #
5)	MB Aldrin	0.000	5.568	0	3927860	N.D.	0.132 #
6)	B beta-BHC	5.162f	4.918	2357641	-6037925	6.315	N.D. #
8)	B Heptachlo...	0.000	5.978	0	7891812	N.D.	0.298 #
9)	A Endosulfan I	6.309	6.308	120644	760442	0.171	0.033 #
10)	B gamma-Chl...	6.261f	6.192	1597330	5424079	2.042	0.207 #
11)	B alpha-Chl...	6.261	6.225	1597330	10827118	2.035	0.432 #
13)	MA Dieldrin	0.000	6.630f	0	2720153	N.D.	0.113 #
15)	B Endosulfa...	0.000	6.973	0	7291316	N.D.	0.368 #
17)	MA 4,4'-DDT	0.000	7.192	0	6990009	N.D.	0.576 #
18)	B Endrin al...	0.000	7.056f	0	4518483	N.D.	0.286 #
19)	B Endosulfa...	0.000	7.292f	0	599941	N.D.	0.033 #
23)	Chlordane-1	5.162	0.000	2357641	0	88.659	N.D. #
24)	Chlordane-2	0.000	5.568	0	3927860	N.D.	3.340 #
25)	Chlordane-3	6.261	6.192	1597330	5424079	17.937	1.497 #
26)	Chlordane-4	6.261	6.225	1597330	10827118	22.275	2.643 #
27)	Chlordane-5	0.000	7.056	0	4518483	N.D.	6.363 #

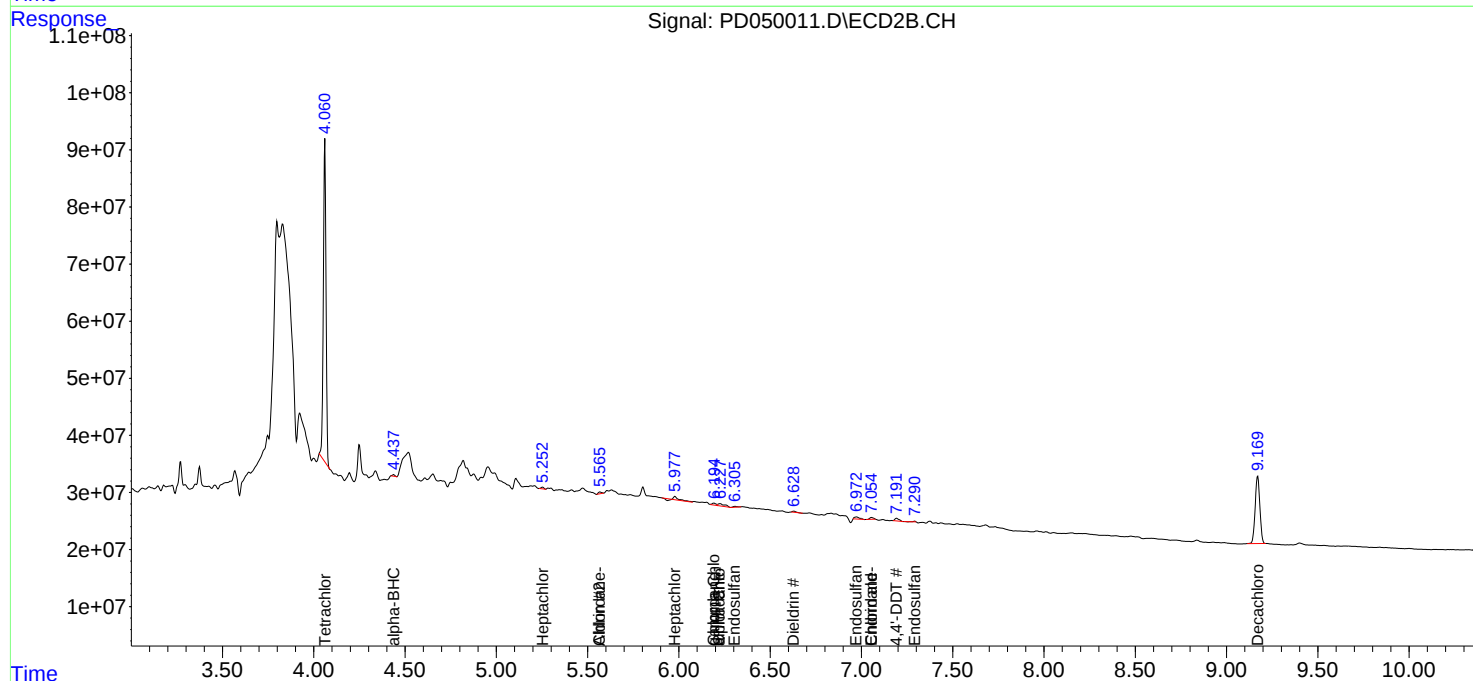
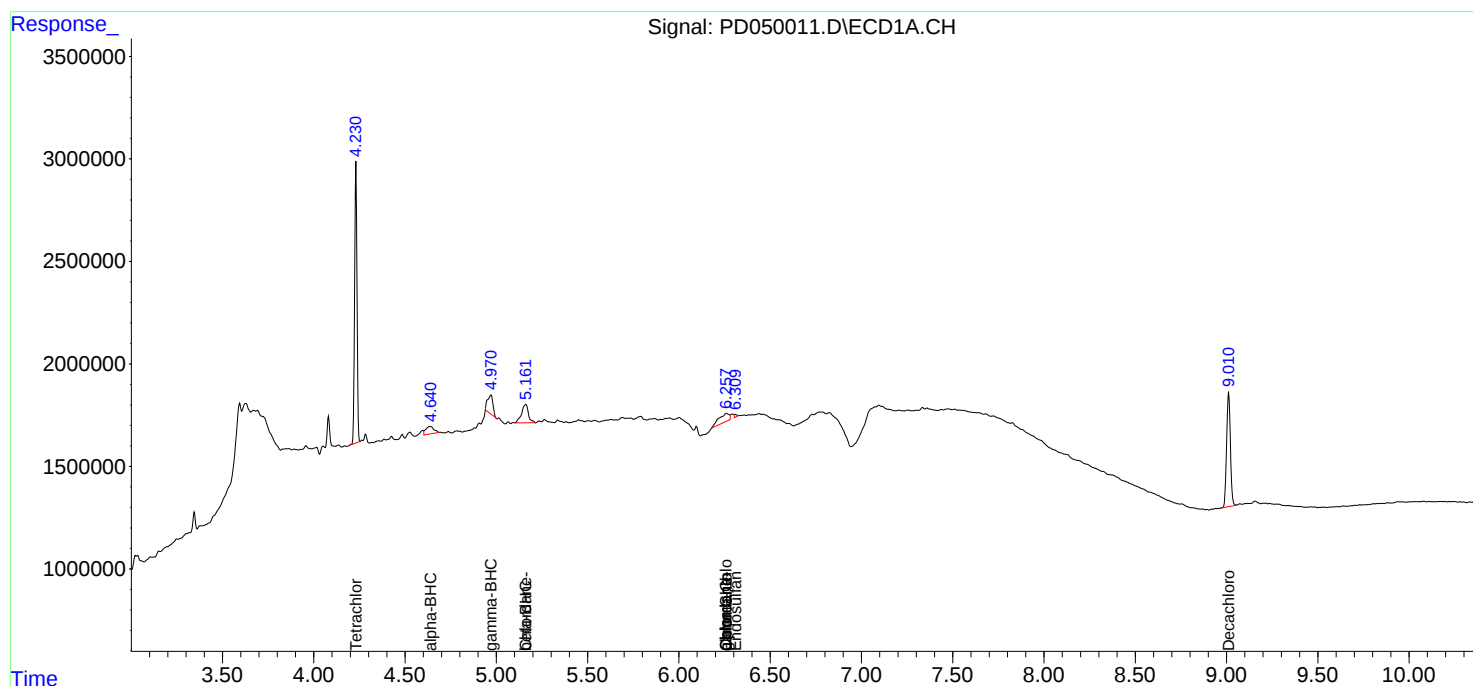
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

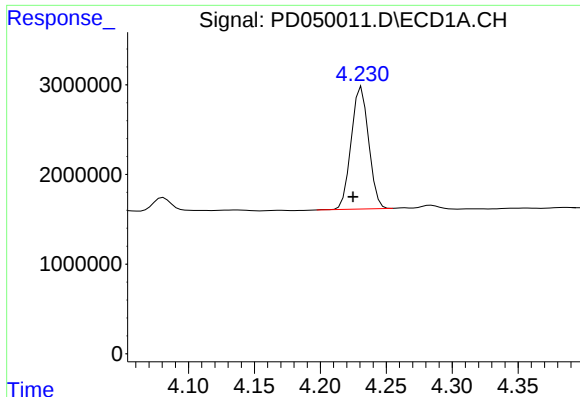
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
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Acq On : 23 Oct 2018 18:58
Operator : AJ\SJ
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ALS Vial : 29 Sample Multiplier: 1

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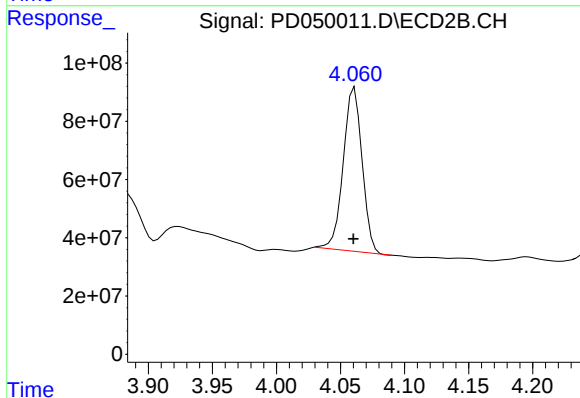




#1 Tetrachloro-m-xylene

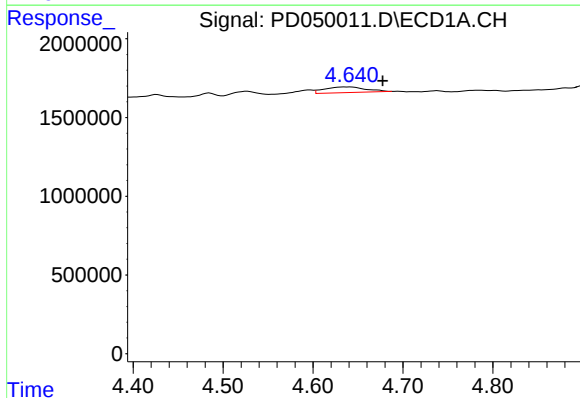
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 12548009
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



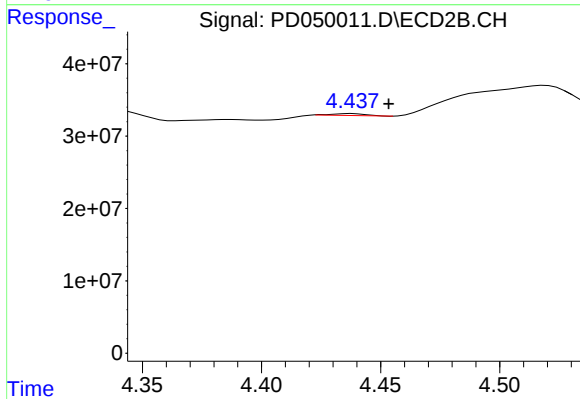
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 571208751
Conc: 22.26 ng/ml



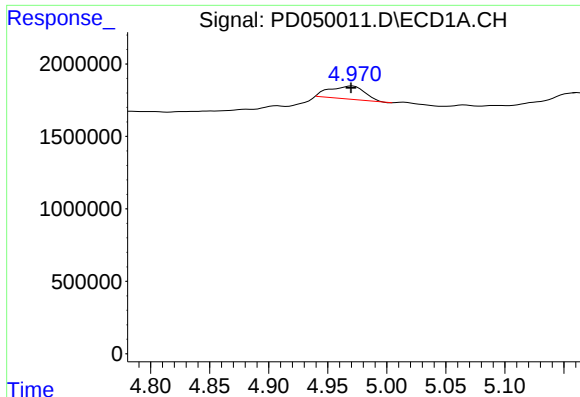
#2 alpha-BHC

R.T.: 4.641 min
Delta R.T.: -0.036 min
Response: 1140929
Conc: 1.35 ng/ml



#2 alpha-BHC

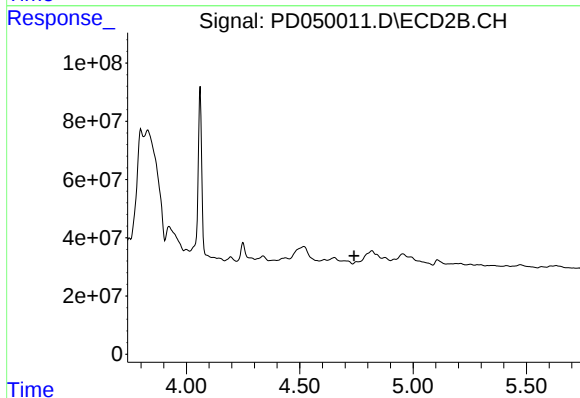
R.T.: 4.438 min
Delta R.T.: -0.015 min
Response: 2552049
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

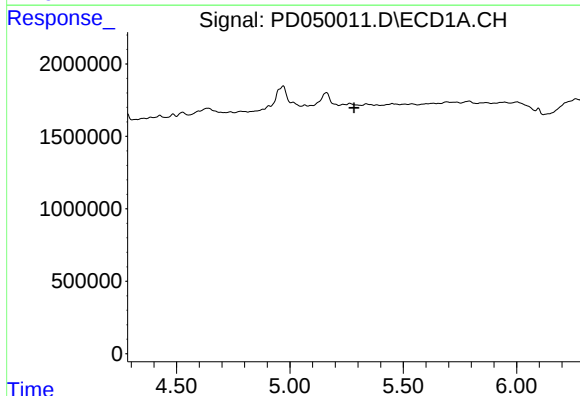
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 1868688
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



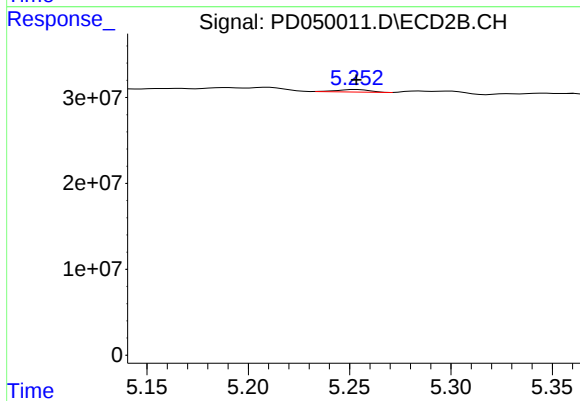
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.011 min
Response: -6062790
Conc: N.D.



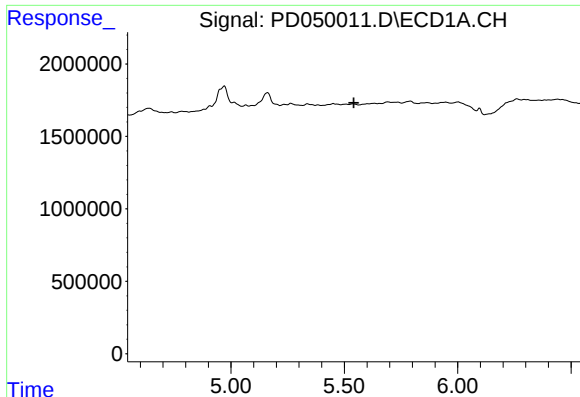
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

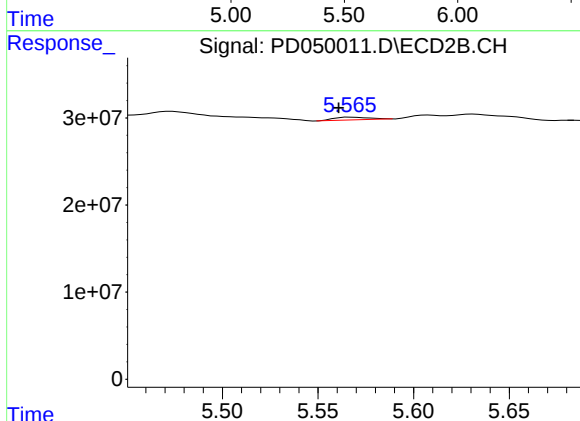
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 3212034
Conc: 0.10 ng/ml



#5 Aldrin

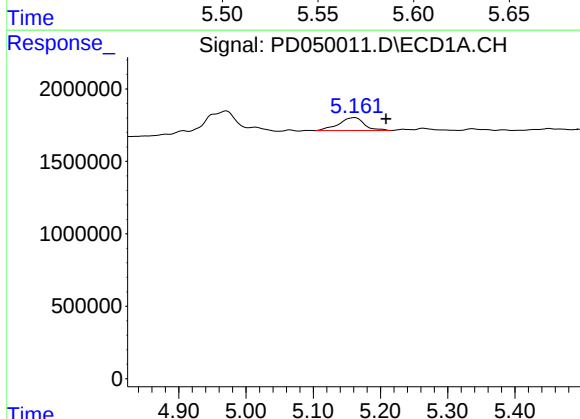
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



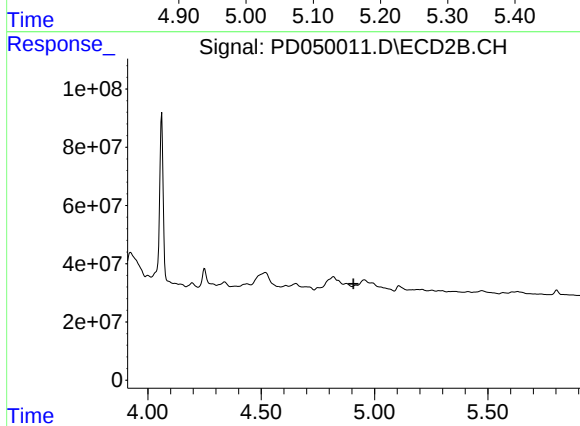
#5 Aldrin

R.T.: 5.568 min
Delta R.T.: 0.007 min
Response: 3927860
Conc: 0.13 ng/ml



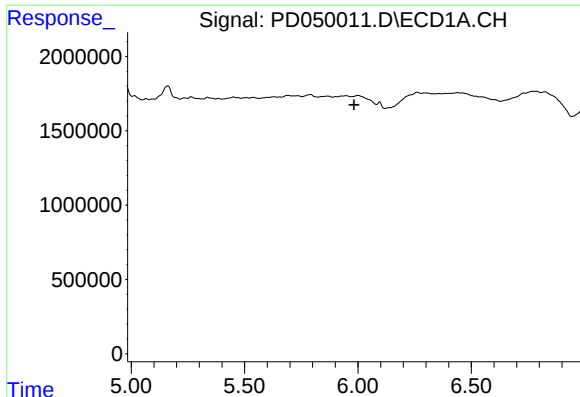
#6 beta-BHC

R.T.: 5.162 min
Delta R.T.: -0.046 min
Response: 2357641
Conc: 6.32 ng/ml



#6 beta-BHC

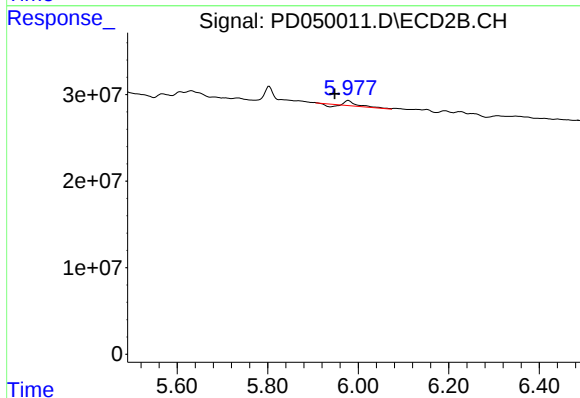
R.T.: 4.918 min
Delta R.T.: 0.010 min
Response: -6037925
Conc: N.D.



#8 Heptachlor epoxide

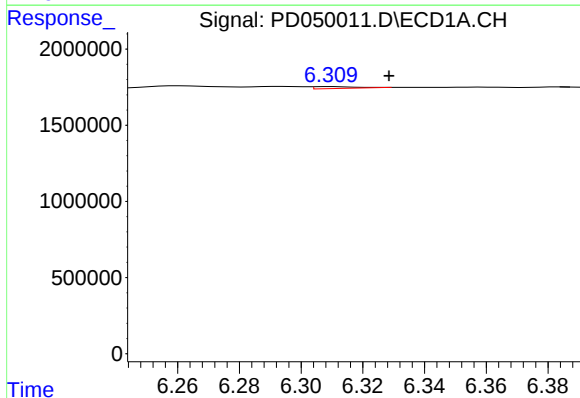
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



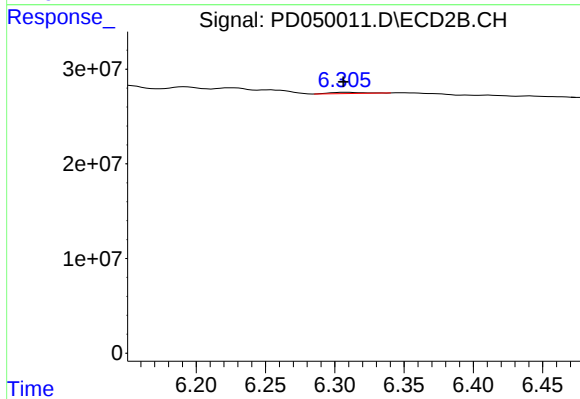
#8 Heptachlor epoxide

R.T.: 5.978 min
Delta R.T.: 0.030 min
Response: 7891812
Conc: 0.30 ng/ml



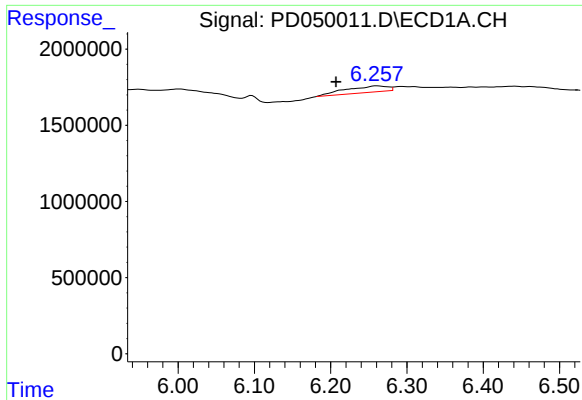
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: -0.019 min
Response: 120644
Conc: 0.17 ng/ml



#9 Endosulfan I

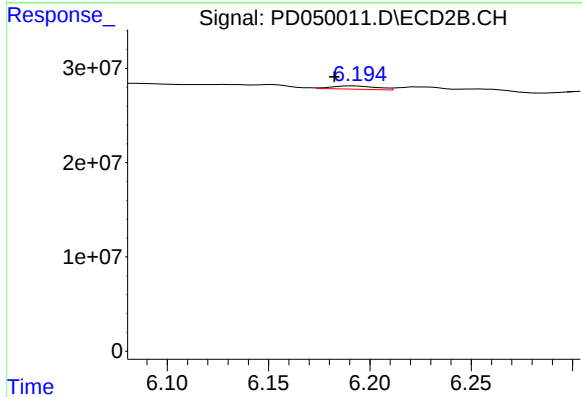
R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 760442
Conc: 0.03 ng/ml



#10 gamma-Chlordane

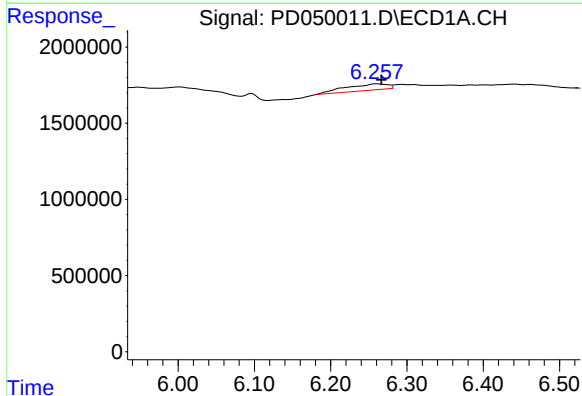
R.T.: 6.261 min
Delta R.T.: 0.053 min
Response: 1597330
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



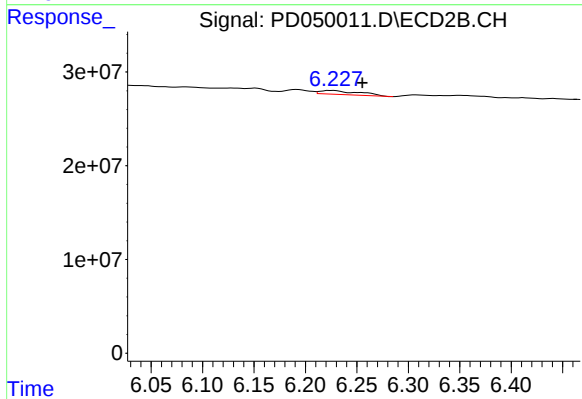
#10 gamma-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.009 min
Response: 5424079
Conc: 0.21 ng/ml



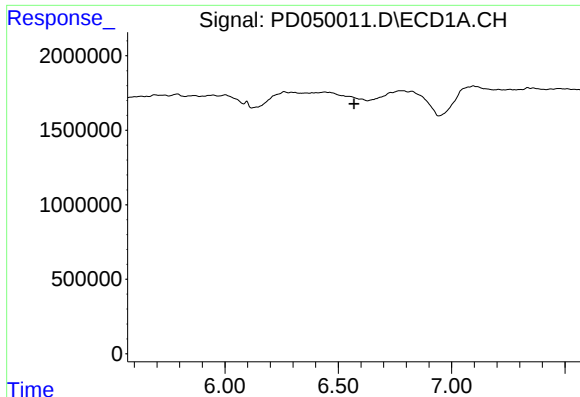
#11 alpha-Chlordane

R.T.: 6.261 min
Delta R.T.: -0.006 min
Response: 1597330
Conc: 2.04 ng/ml



#11 alpha-Chlordane

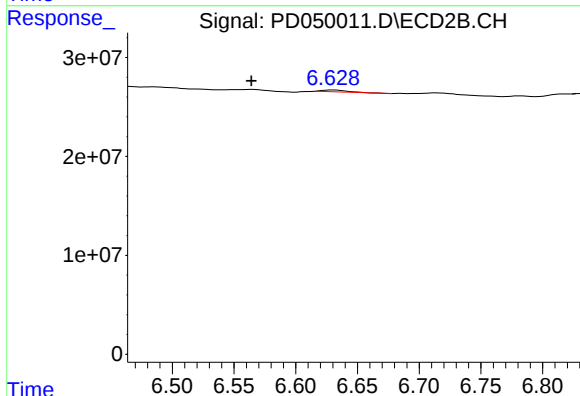
R.T.: 6.225 min
Delta R.T.: -0.030 min
Response: 10827118
Conc: 0.43 ng/ml



#13 Dieldrin

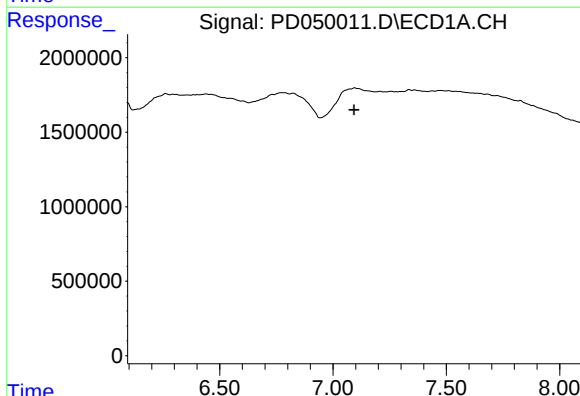
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



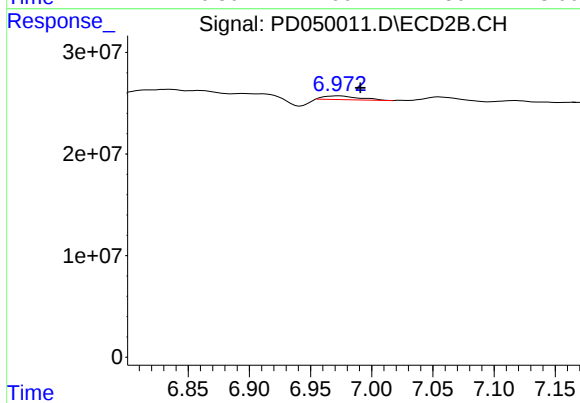
#13 Dieldrin

R.T.: 6.630 min
Delta R.T.: 0.066 min
Response: 2720153
Conc: 0.11 ng/ml



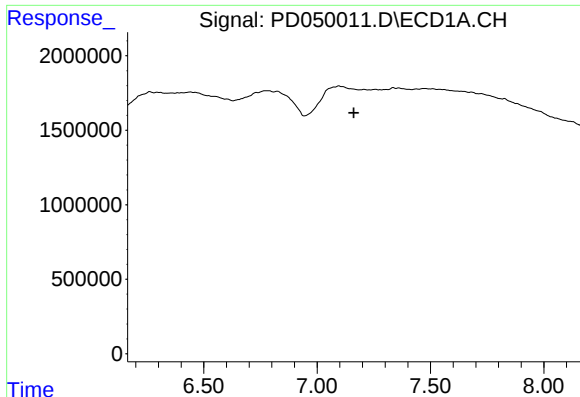
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

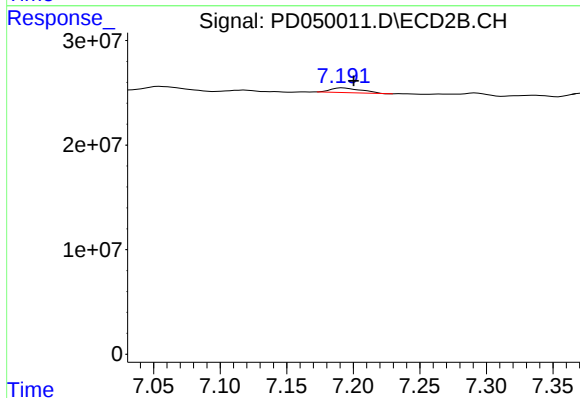
R.T.: 6.973 min
Delta R.T.: -0.017 min
Response: 7291316
Conc: 0.37 ng/ml



#17 4,4'-DDT

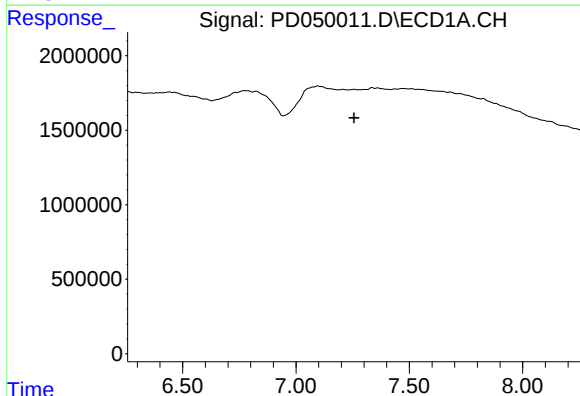
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



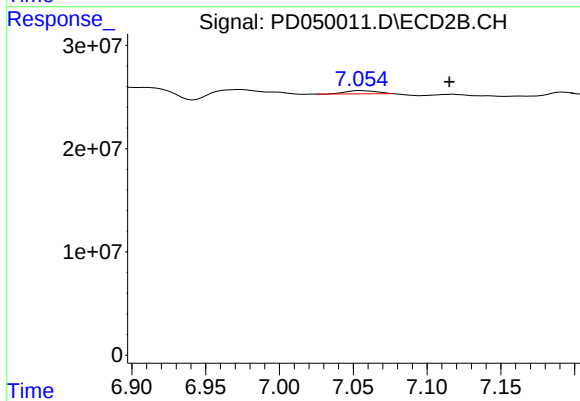
#17 4,4'-DDT

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 6990009
Conc: 0.58 ng/ml



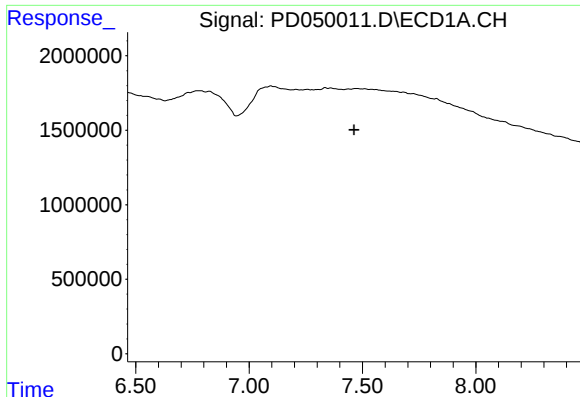
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

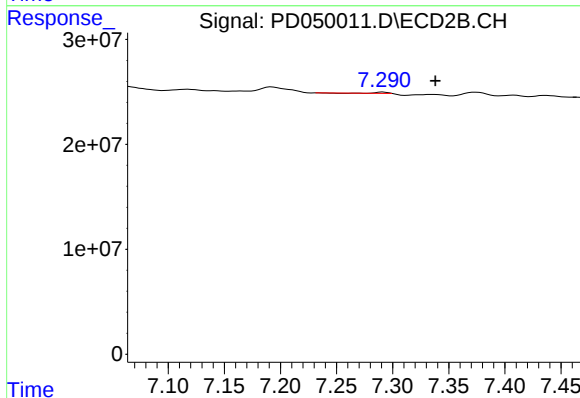
R.T.: 7.056 min
Delta R.T.: -0.060 min
Response: 4518483
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

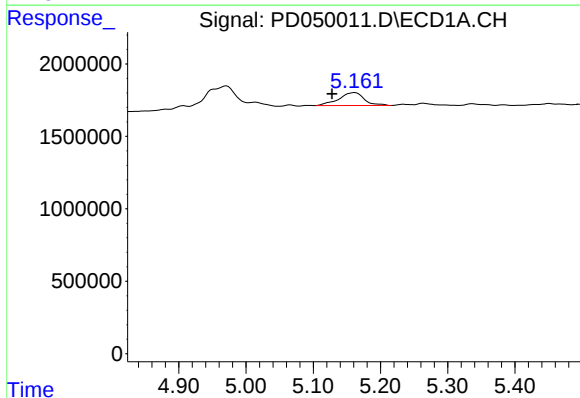
R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



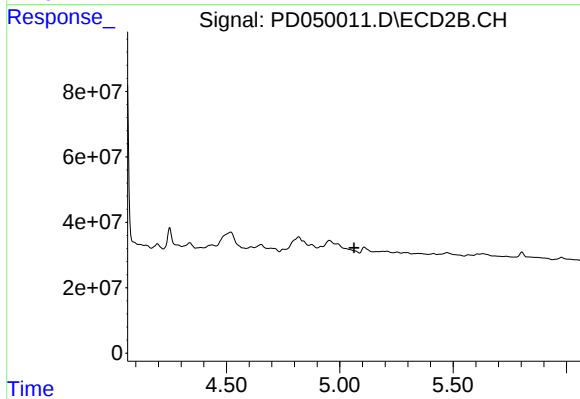
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: -0.046 min
Response: 599941
Conc: 0.03 ng/ml



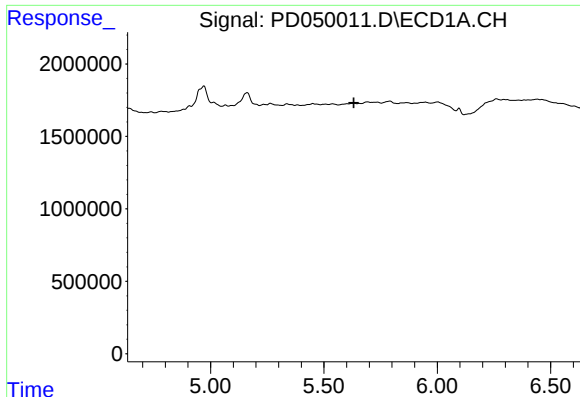
#23 Chlordane-1

R.T.: 5.162 min
Delta R.T.: 0.034 min
Response: 2357641
Conc: 88.66 ng/ml



#23 Chlordane-1

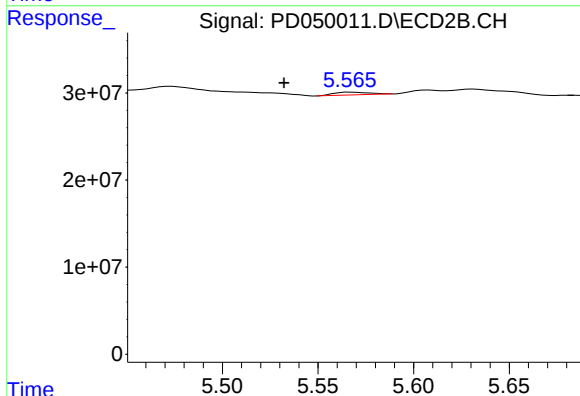
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#24 Chlordane-2

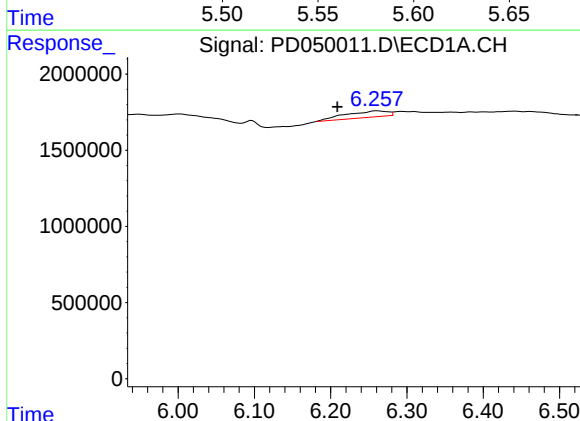
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



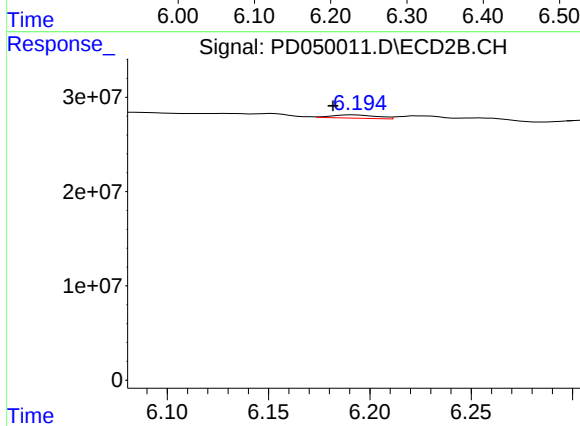
#24 Chlordane-2

R.T.: 5.568 min
Delta R.T.: 0.036 min
Response: 3927860
Conc: 3.34 ng/ml



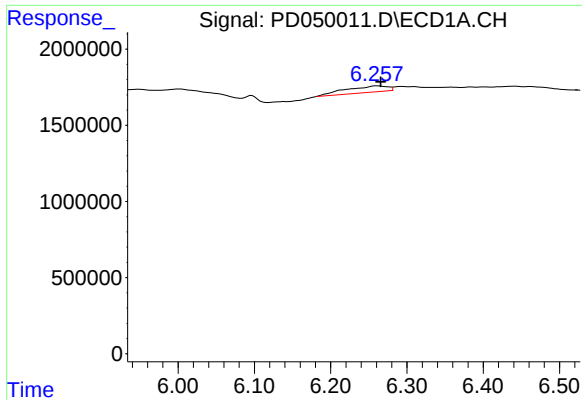
#25 Chlordane-3

R.T.: 6.261 min
Delta R.T.: 0.052 min
Response: 1597330
Conc: 17.94 ng/ml



#25 Chlordane-3

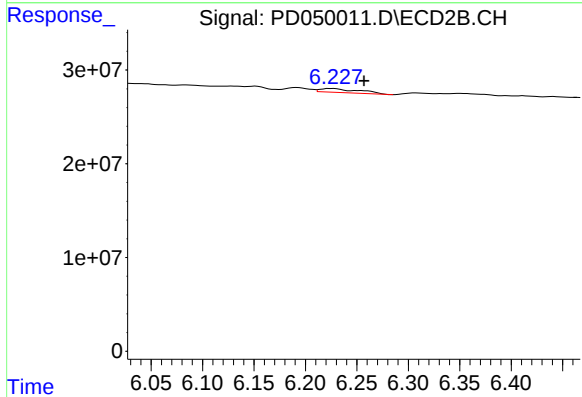
R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 5424079
Conc: 1.50 ng/ml



#26 Chlordane-4

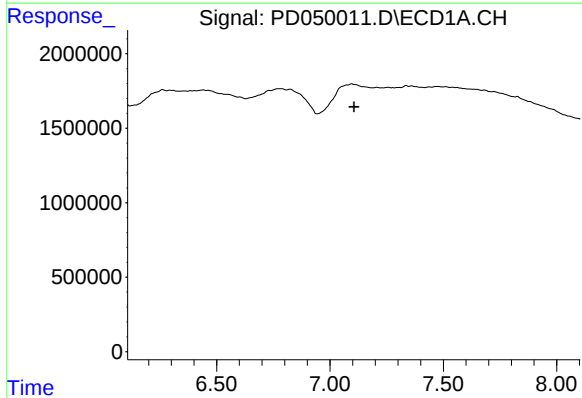
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 1597330
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



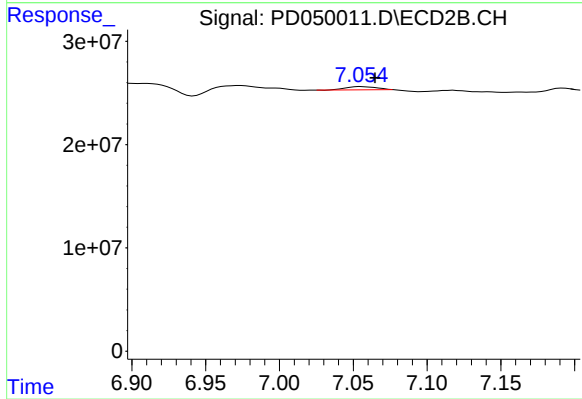
#26 Chlordane-4

R.T.: 6.225 min
Delta R.T.: -0.032 min
Response: 10827118
Conc: 2.64 ng/ml



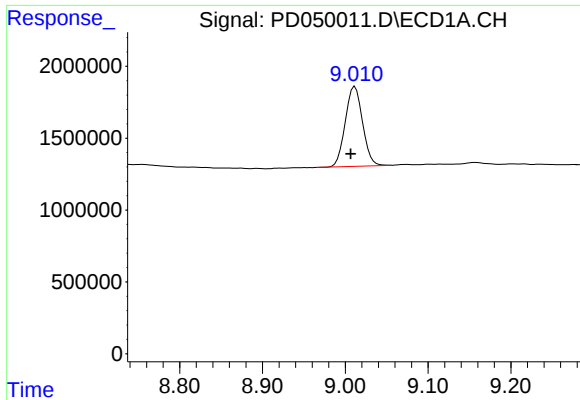
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#27 Chlordane-5

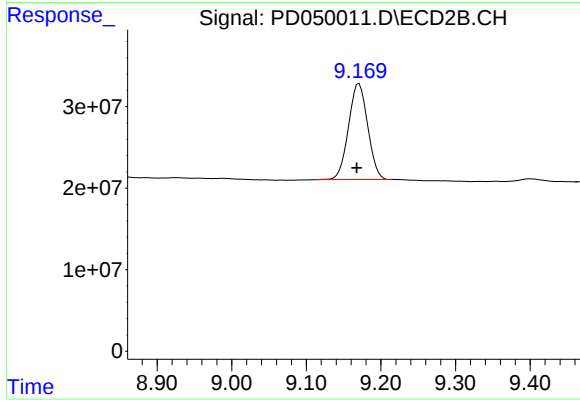
R.T.: 7.056 min
Delta R.T.: -0.009 min
Response: 4518483
Conc: 6.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 8057284
Conc: 13.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 210563094
Conc: 13.33 ng/ml