

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050018.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 20:35
 Operator : AJ\SJ
 Sample : J5622-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:13:10 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	12856985	553.2E6	21.446	21.556
2)	SA Decachlor...	9.012	9.171	10613472	290.5E6	17.230	18.382
Target Compounds							
2)	A alpha-BHC	4.636f	4.520f	2775313	76694336	3.284	2.057 #
3)	MA gamma-BHC...	4.971	4.807f	1968240	95880157	2.419	2.836
4)	MA Heptachlor	0.000	5.209f	0	7824572	N.D.	0.243 #
5)	MB Aldrin	0.000	5.533	0	12631327	N.D.	0.425 #
6)	B beta-BHC	5.164f	4.955f	2051728	20303025	5.496	1.410 #
8)	B Heptachlo...	0.000	5.977	0	17092545	N.D.	0.646 #
9)	A Endosulfan I	6.293f	6.254f	263233	7762510	0.372	0.333
10)	B gamma-Chl...	6.258f	6.190	1463610	7497555	1.871	0.286 #
11)	B alpha-Chl...	6.258	6.254	1463610	7762510	1.865	0.309 #
12)	B 4,4'-DDE	0.000	6.385	0	3279403	N.D.	0.139 #
15)	B Endosulfa...	0.000	6.996	0	4987868	N.D.	0.252 #
20)	A Methoxychlor	0.000	7.659	0	1615275	N.D.	0.241 #
23)	Chlordane-1	5.164	5.104	2051728	-5959227	77.155	N.D. #
24)	Chlordane-2	0.000	5.533	0	12631327	N.D.	10.741 #
25)	Chlordane-3	6.258	6.190	1463610	7497555	16.436	2.069 #
26)	Chlordane-4	6.258	6.254	1463610	7762510	20.410	1.895 #
27)	Chlordane-5	0.000	6.996	0	4987868	N.D.	7.024 #

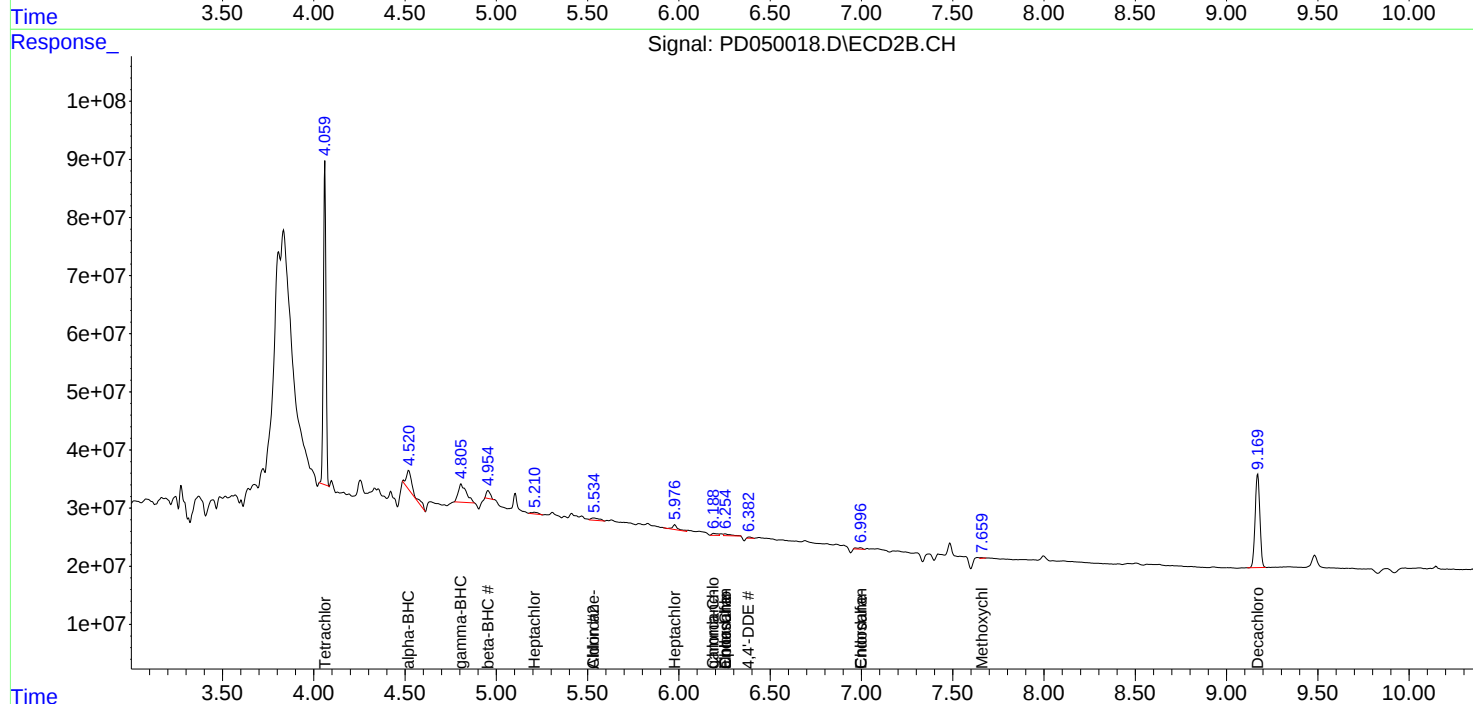
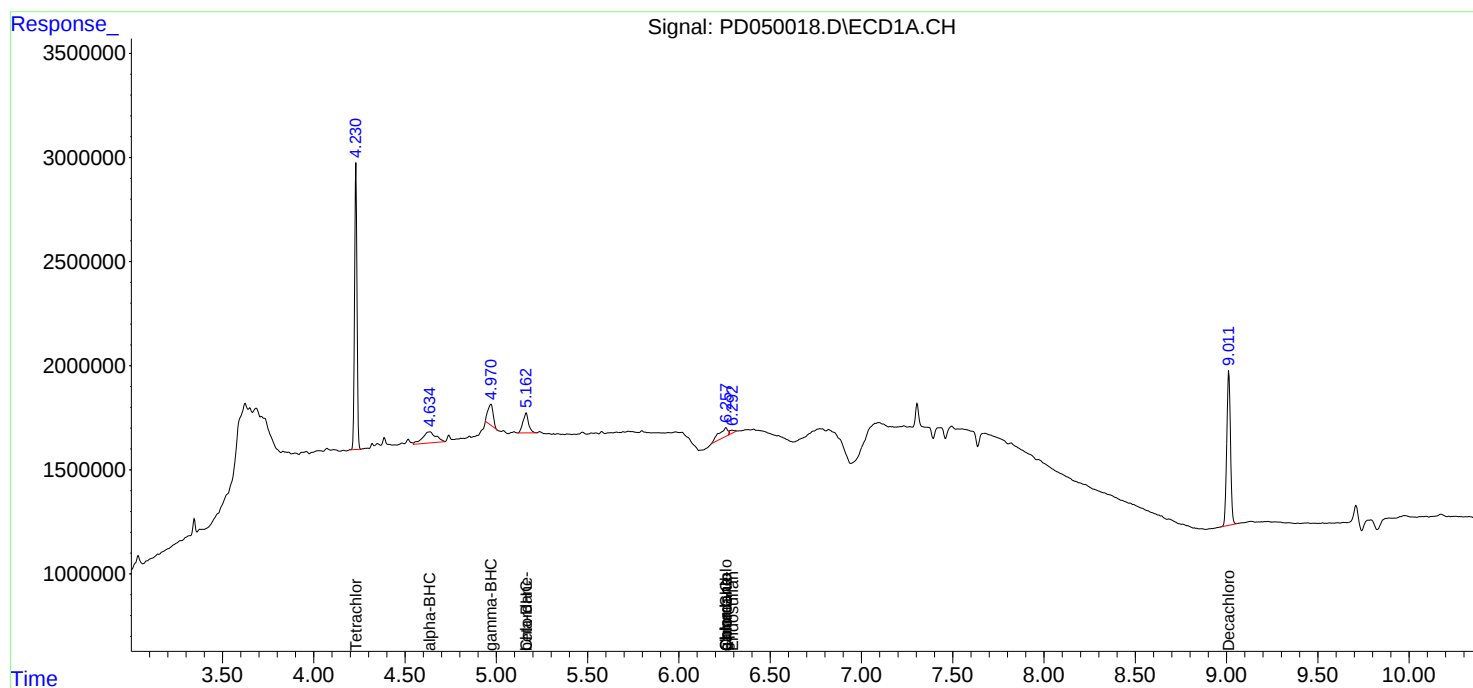
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

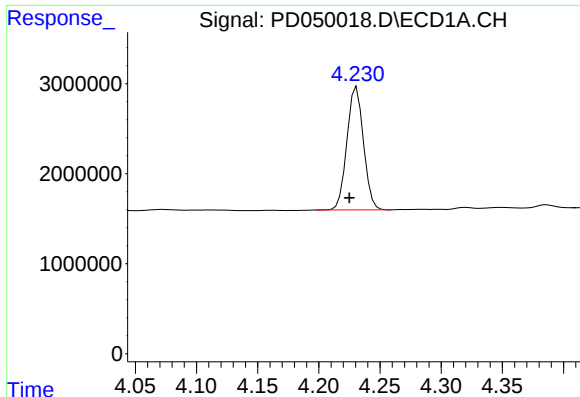
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Operator : AJ\SJ
Sample : J5622-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

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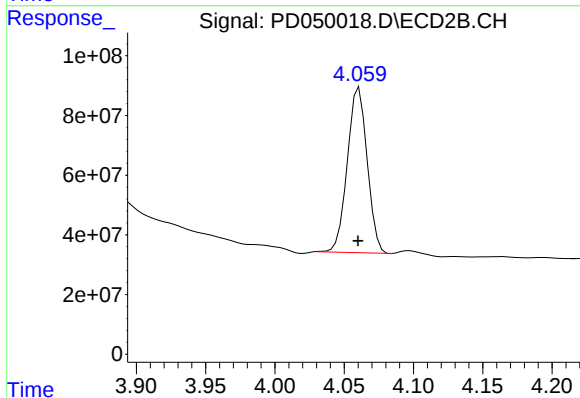




#1 Tetrachloro-m-xylene

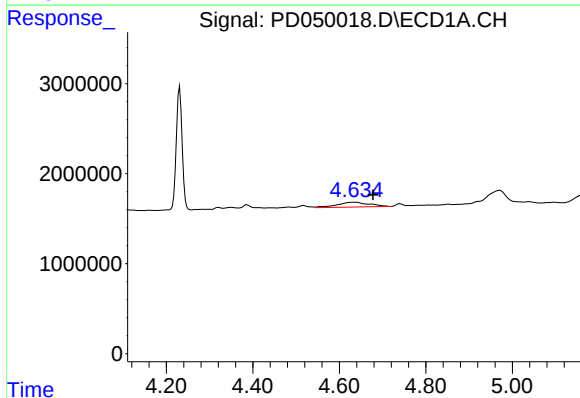
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 12856985
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



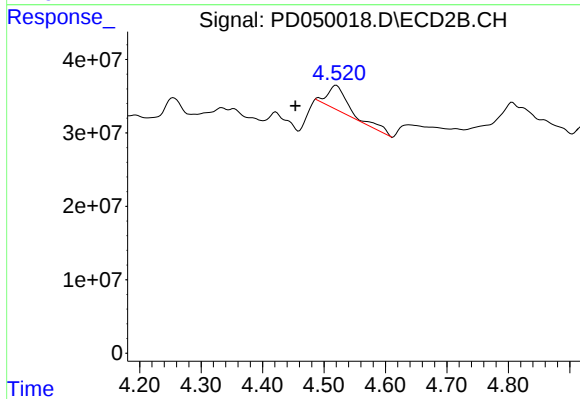
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 553180083
Conc: 21.56 ng/ml



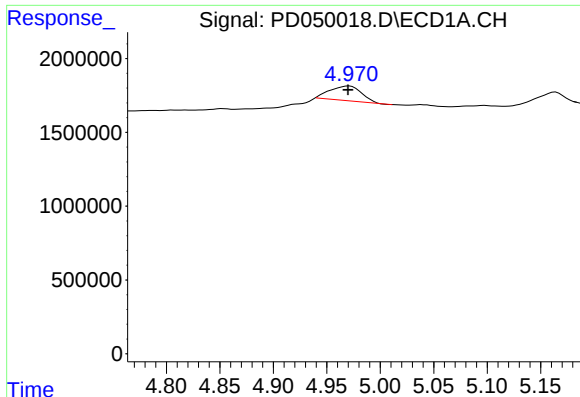
#2 alpha-BHC

R.T.: 4.636 min
Delta R.T.: -0.042 min
Response: 2775313
Conc: 3.28 ng/ml



#2 alpha-BHC

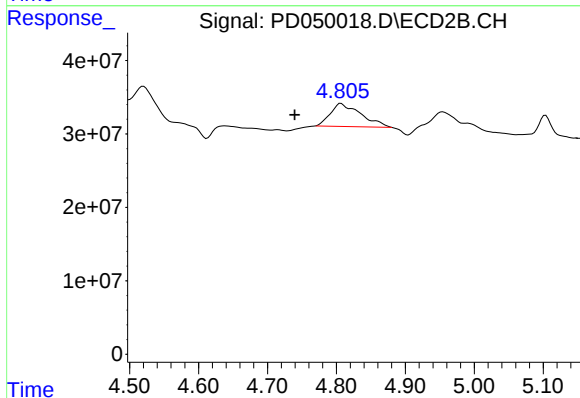
R.T.: 4.520 min
Delta R.T.: 0.067 min
Response: 76694336
Conc: 2.06 ng/ml



#3 gamma-BHC (Lindane)

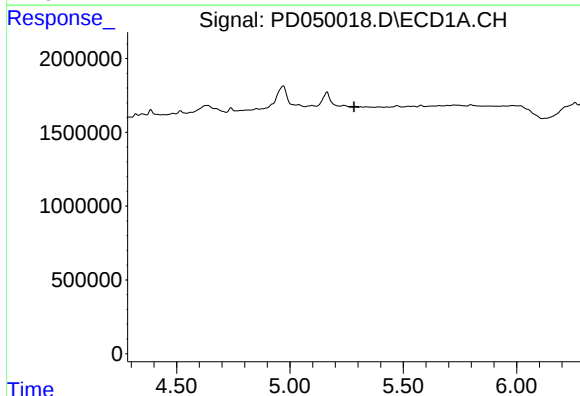
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1968240
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



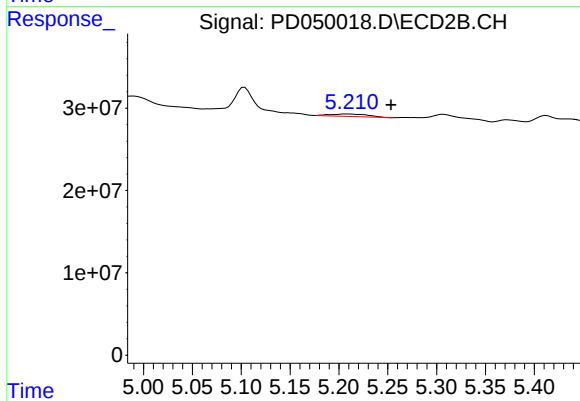
#3 gamma-BHC (Lindane)

R.T.: 4.807 min
Delta R.T.: 0.067 min
Response: 95880157
Conc: 2.84 ng/ml



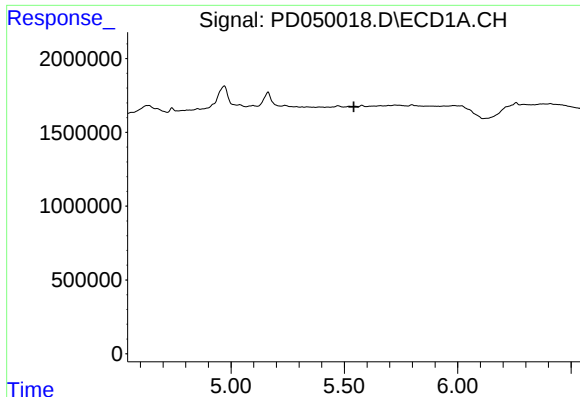
#4 Heptachlor

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



#4 Heptachlor

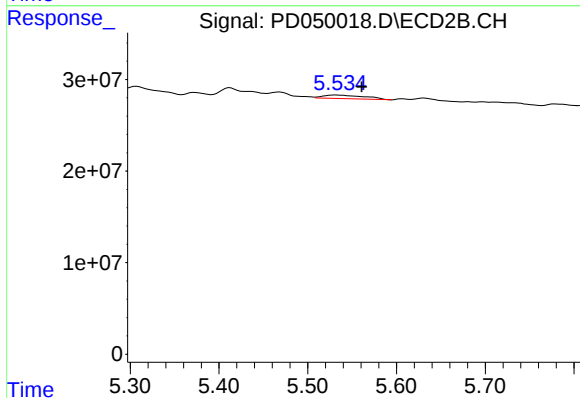
R.T.: 5.209 min
Delta R.T.: -0.044 min
Response: 7824572
Conc: 0.24 ng/ml



#5 Aldrin

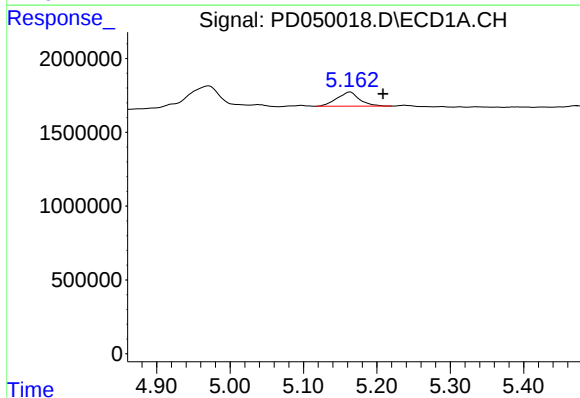
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



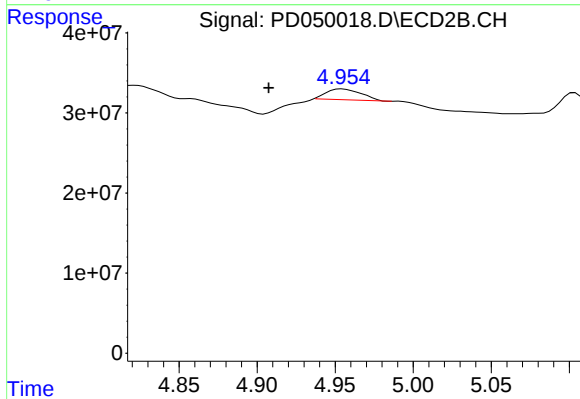
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.028 min
Response: 12631327
Conc: 0.42 ng/ml



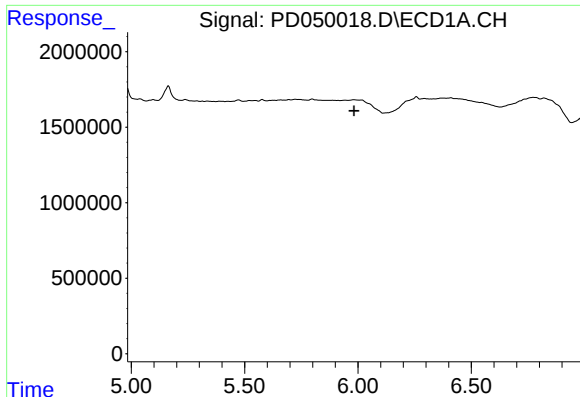
#6 beta-BHC

R.T.: 5.164 min
Delta R.T.: -0.045 min
Response: 2051728
Conc: 5.50 ng/ml



#6 beta-BHC

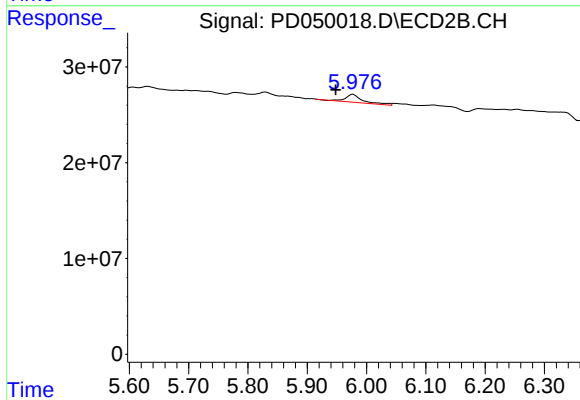
R.T.: 4.955 min
Delta R.T.: 0.047 min
Response: 20303025
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

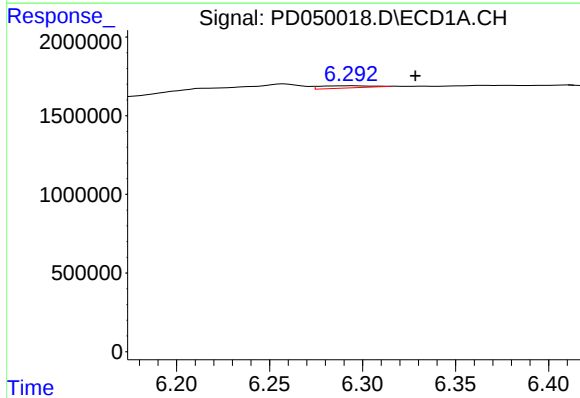
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



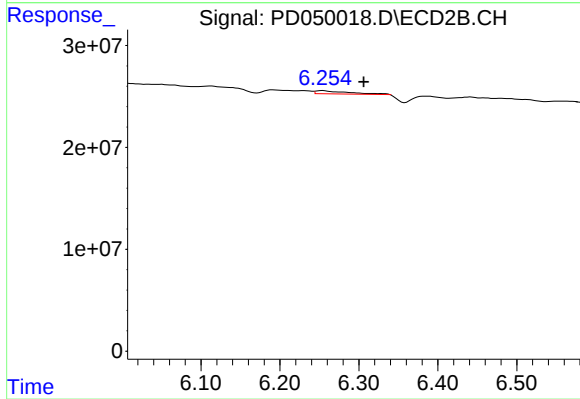
#8 Heptachlor epoxide

R.T.: 5.977 min
Delta R.T.: 0.029 min
Response: 17092545
Conc: 0.65 ng/ml



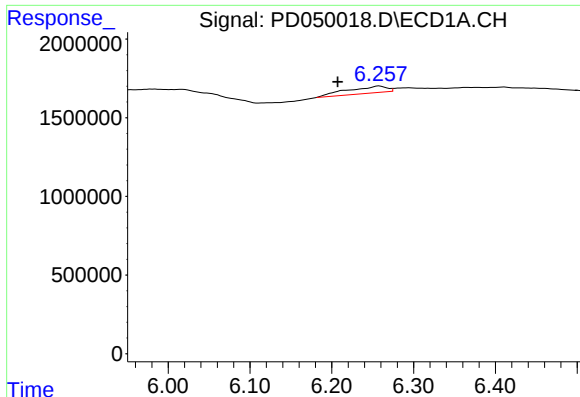
#9 Endosulfan I

R.T.: 6.293 min
Delta R.T.: -0.036 min
Response: 263233
Conc: 0.37 ng/ml



#9 Endosulfan I

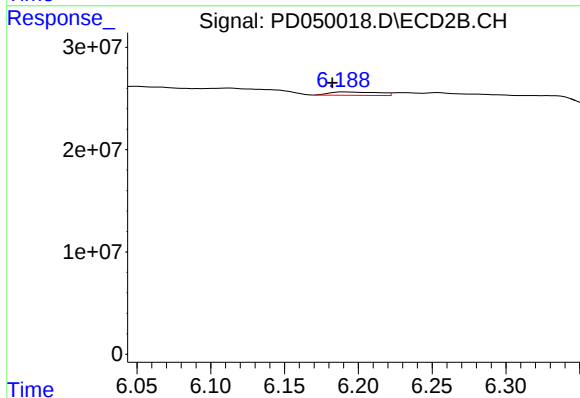
R.T.: 6.254 min
Delta R.T.: -0.052 min
Response: 7762510
Conc: 0.33 ng/ml



#10 gamma-Chlordane

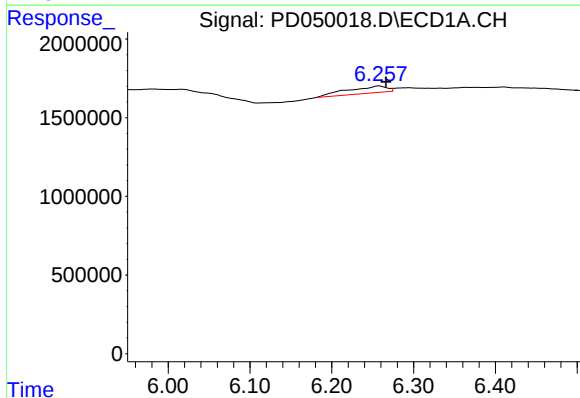
R.T.: 6.258 min
Delta R.T.: 0.051 min
Response: 1463610
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



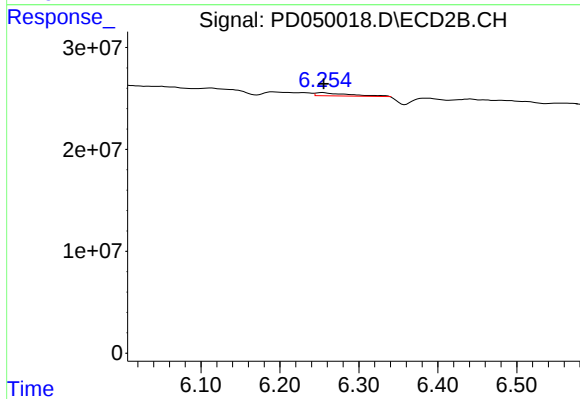
#10 gamma-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.008 min
Response: 7497555
Conc: 0.29 ng/ml



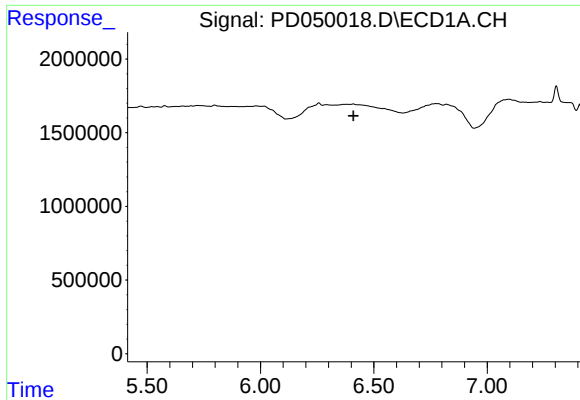
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 1463610
Conc: 1.86 ng/ml



#11 alpha-Chlordane

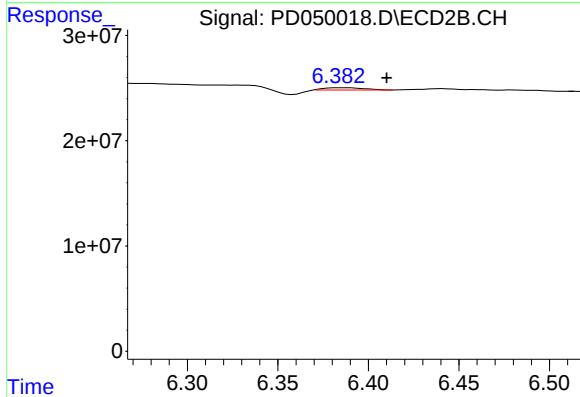
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 7762510
Conc: 0.31 ng/ml



#12 4,4'-DDE

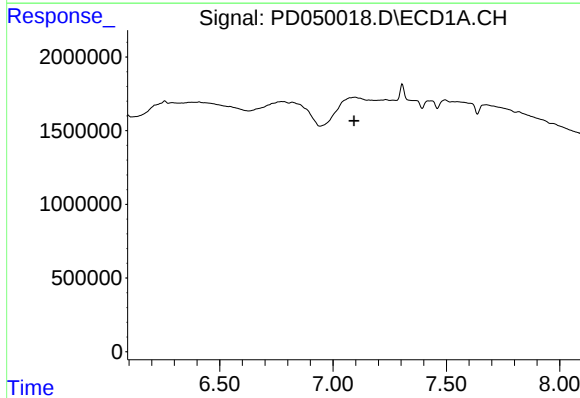
R.T.: 0.000 min
Exp R.T.: 6.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



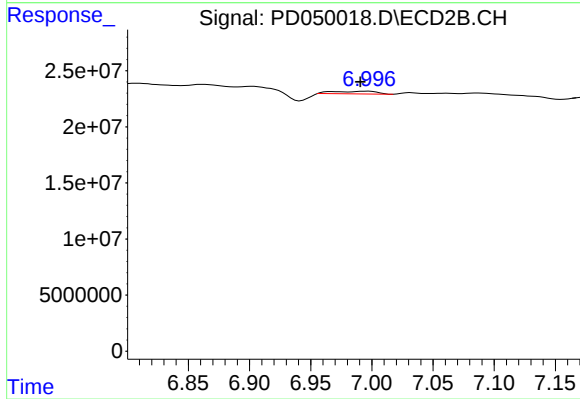
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.025 min
Response: 3279403
Conc: 0.14 ng/ml



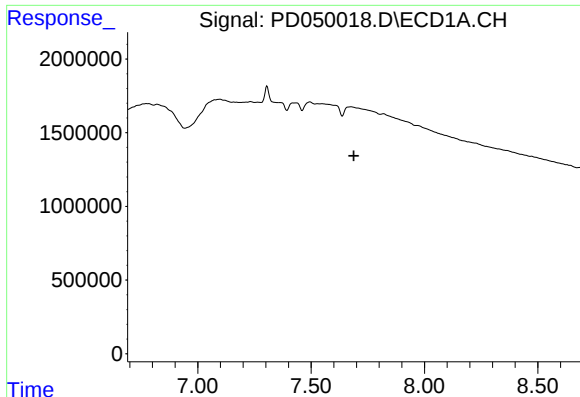
#15 Endosulfan II

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



#15 Endosulfan II

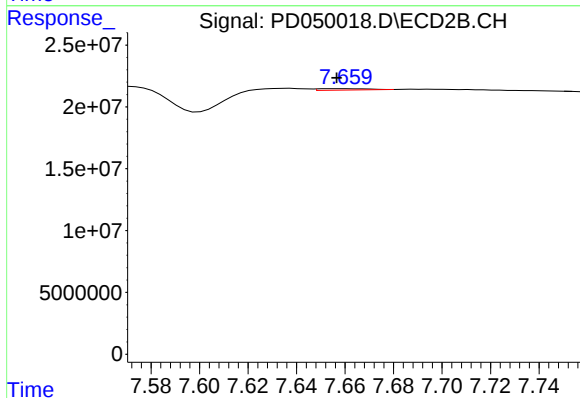
R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 4987868
Conc: 0.25 ng/ml



#20 Methoxychlor

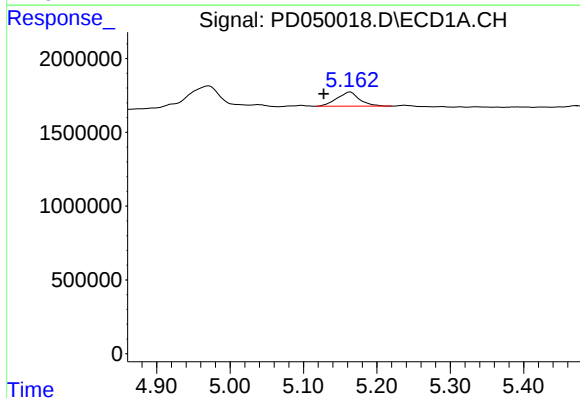
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



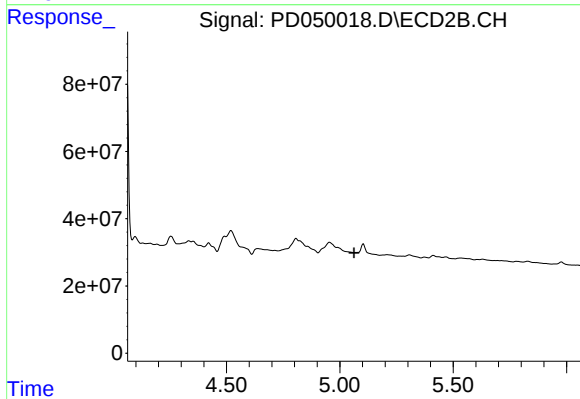
#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 1615275
Conc: 0.24 ng/ml



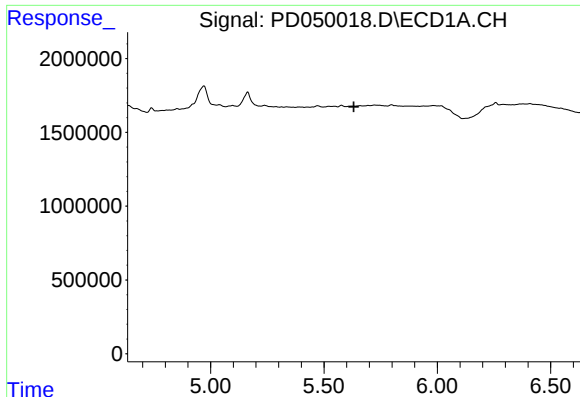
#23 Chlordane-1

R.T.: 5.164 min
Delta R.T.: 0.036 min
Response: 2051728
Conc: 77.16 ng/ml



#23 Chlordane-1

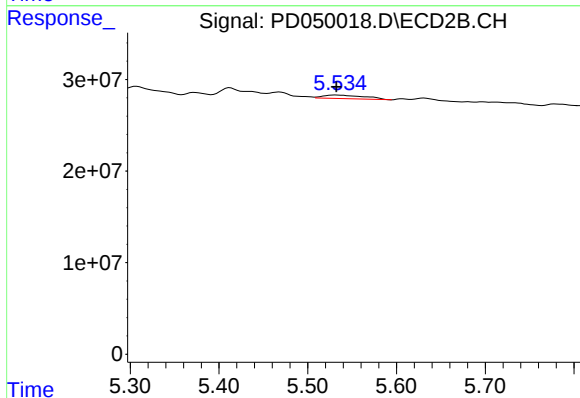
R.T.: 5.104 min
Delta R.T.: 0.040 min
Response: -5959227
Conc: N.D.



#24 Chlordane-2

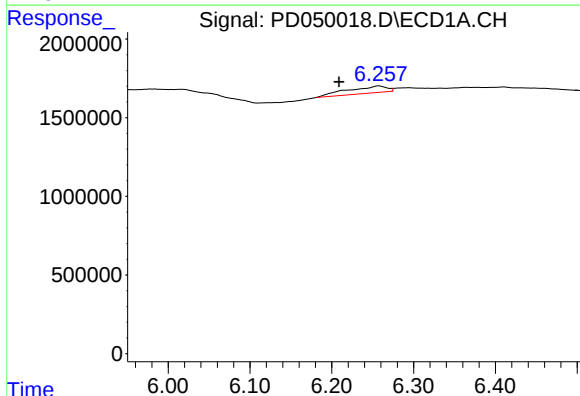
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



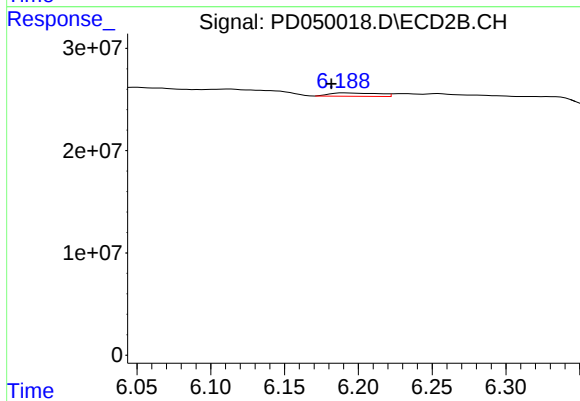
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 12631327
Conc: 10.74 ng/ml



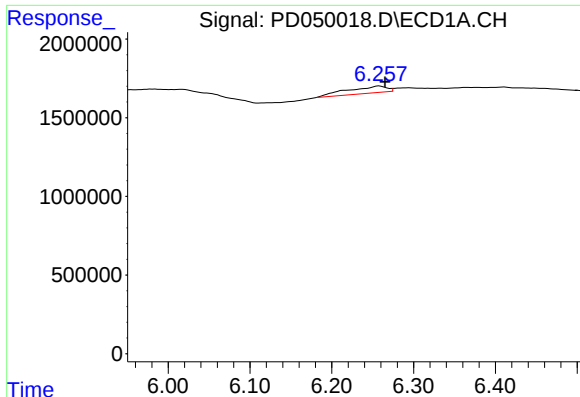
#25 Chlordane-3

R.T.: 6.258 min
Delta R.T.: 0.049 min
Response: 1463610
Conc: 16.44 ng/ml



#25 Chlordane-3

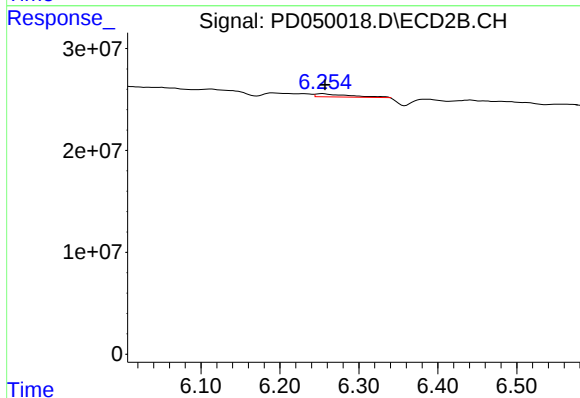
R.T.: 6.190 min
Delta R.T.: 0.008 min
Response: 7497555
Conc: 2.07 ng/ml



#26 Chlordane-4

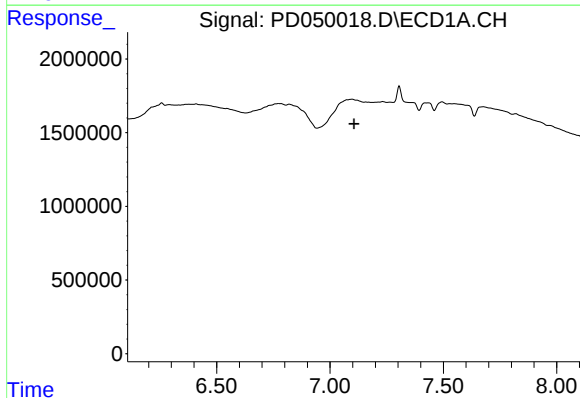
R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 1463610
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



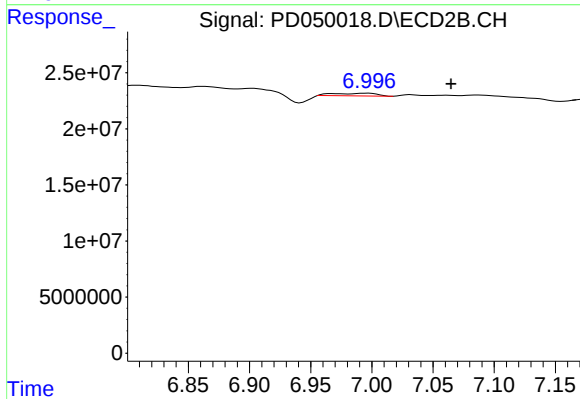
#26 Chlordane-4

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 7762510
Conc: 1.89 ng/ml



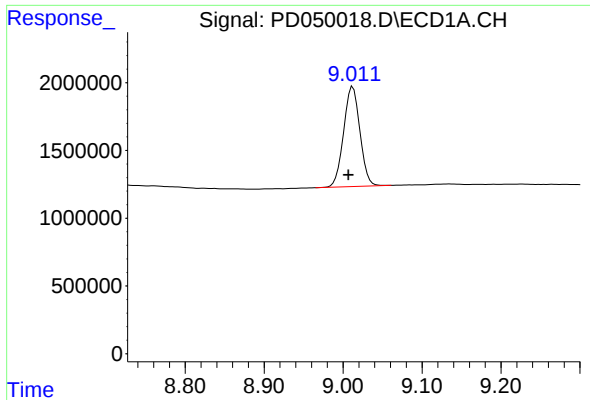
#27 Chlordane-5

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



#27 Chlordane-5

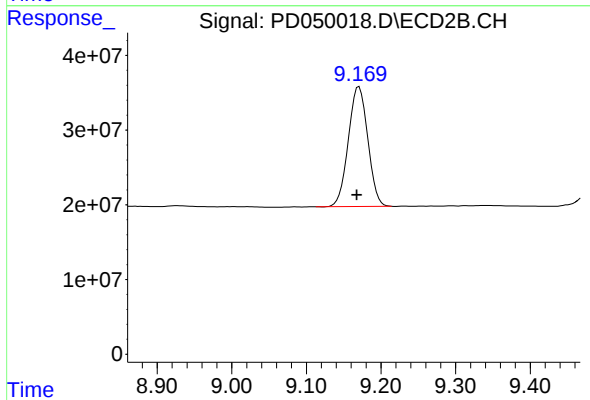
R.T.: 6.996 min
Delta R.T.: -0.069 min
Response: 4987868
Conc: 7.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.006 min
Response: 10613472
Conc: 17.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 290465934
Conc: 18.38 ng/ml