Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054164.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 15:56
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:14:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
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...	3.313	3.982	13173194	20146196	22.888	23.127	
28)	SA Decachlor...	8.008	9.024	11207094	16096308	16.648	17.363	
	Target Compounds							
2)	A alpha-BHC	3.754	0.000	354616	0	0.409	N.D.	#
3)	MA gamma-BHC...	4.028	0.000	337061	0	0.411	N.D.	#
8)	B Heptachlo...	4.995	0.000	401248	0	0.529	N.D.	#
10)	B gamma-Chl...	0.000	6.086	0	232706	N.D.	0.177	#
11)	B alpha-Chl...	0.000	6.124f	0	100876	N.D.	0.078	#
13)	MA Dieldrin	5.561	0.000	60026	0	0.074	N.D.	#
15)	B Endosulfa...	0.000	6.906f	0	149462	N.D.	0.129	#
17)	MA 4,4'-DDT	0.000	7.097	0	251896	N.D.	0.256	#
18)	B Endrin al...	6.286f	7.014	162472	96086	0.256	0.097	#
19)	B Endosulfa...	6.444f	7.211f	23356	49172	0.033	0.045	#
20)	A Methoxychlor	0.000	7.547	0	5244	N.D.	0.010	#
22)	Mirex	0.000	8.179f	0	7481217	N.D.	8.117	#
25)	Chlordane-3	0.000	6.086	0	232706	N.D.	1.329	#

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

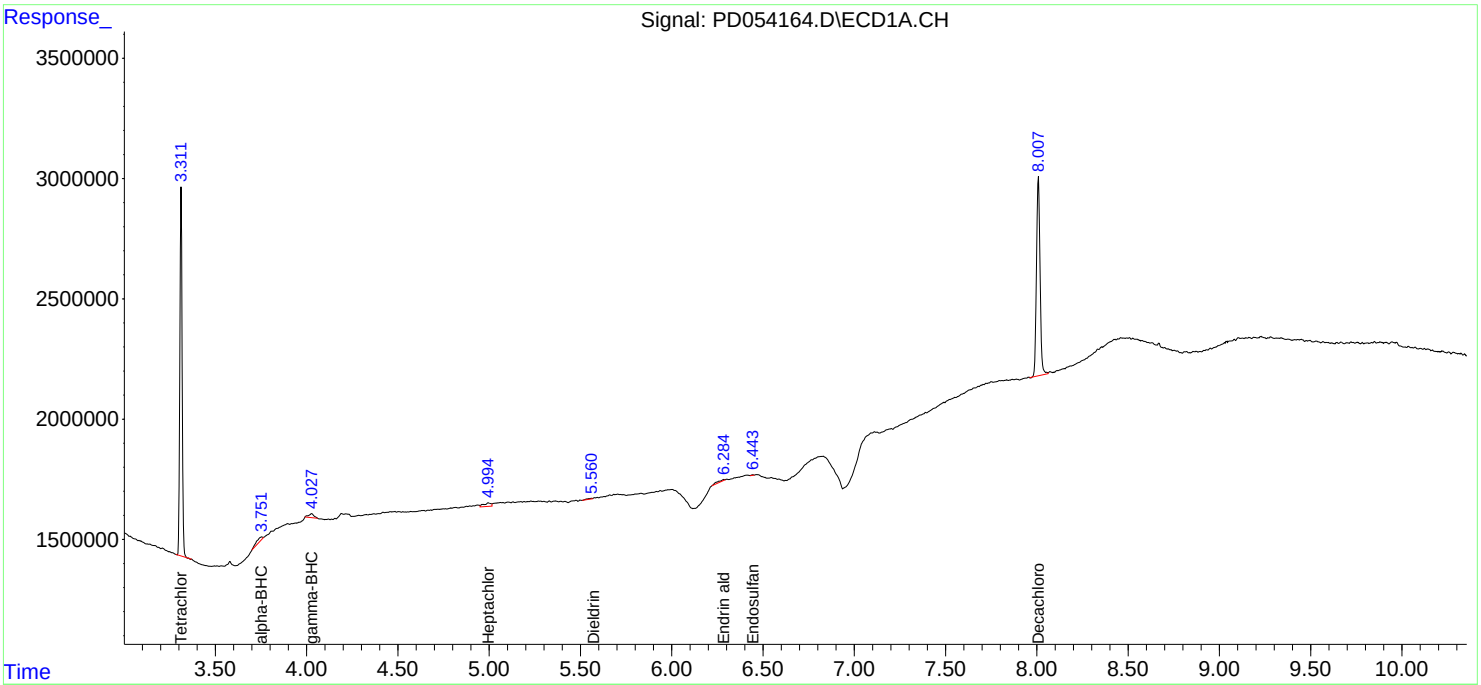
Quantitation Report (Not Reviewed)

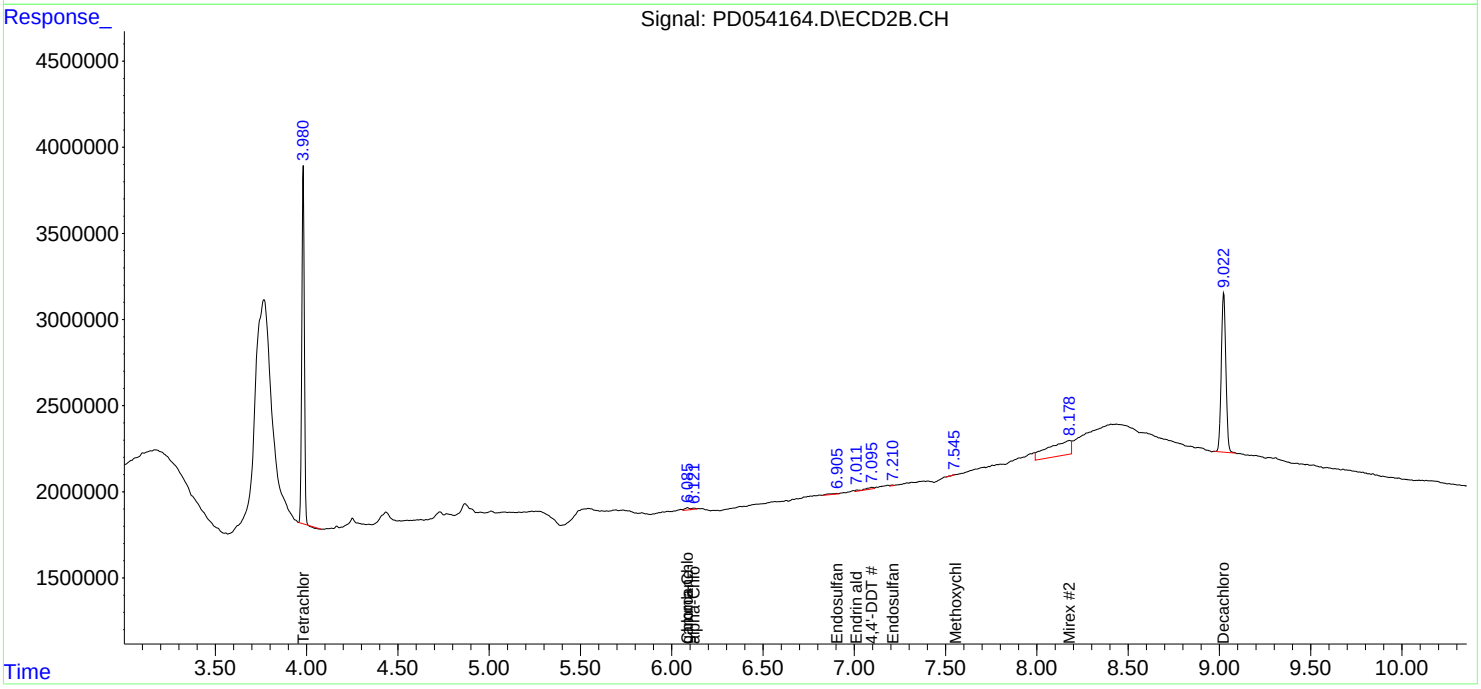
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054164.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 15:56
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

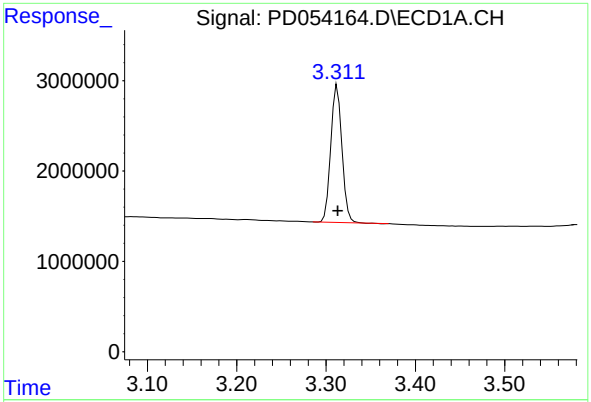
Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:14:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
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



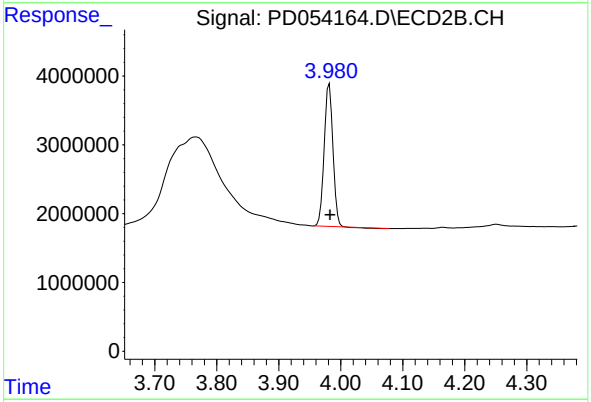




#1 Tetrachloro-m-xylene

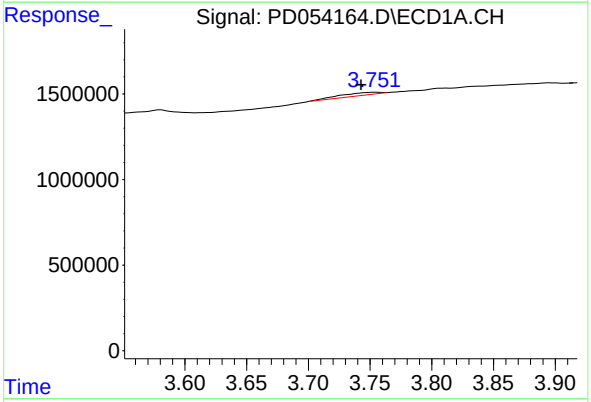
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 13173194
Conc: 22.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



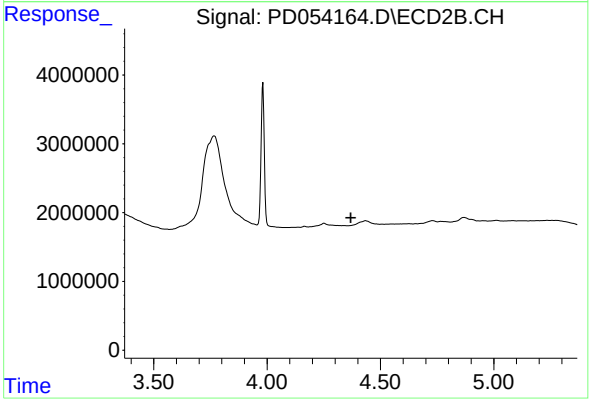
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 20146196
Conc: 23.13 ng/ml



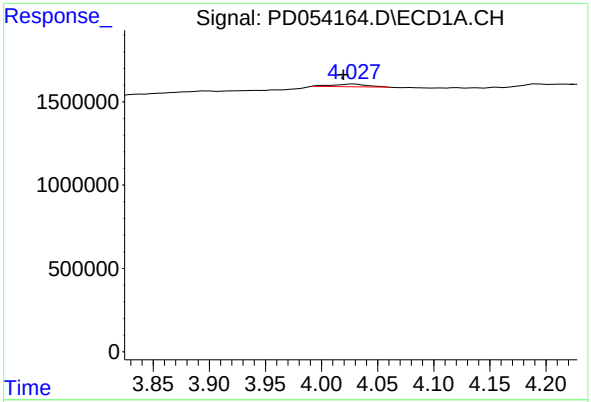
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.011 min
Response: 354616
Conc: 0.41 ng/ml



#2 alpha-BHC

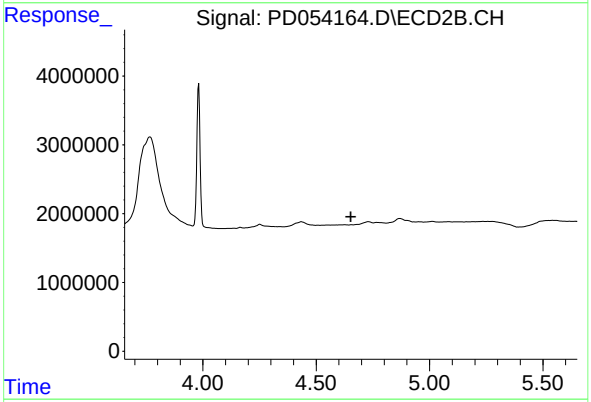
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

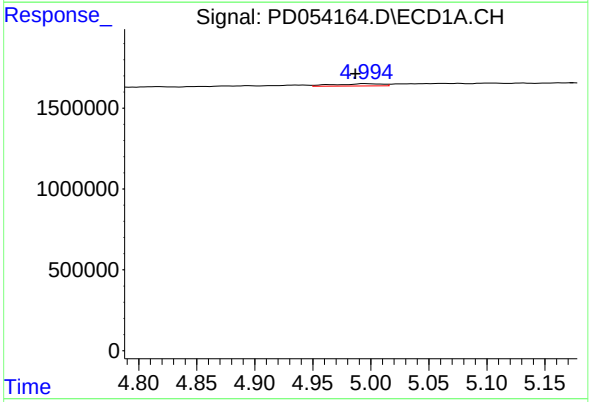
R.T.: 4.028 min
Delta R.T.: 0.009 min
Response: 337061
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



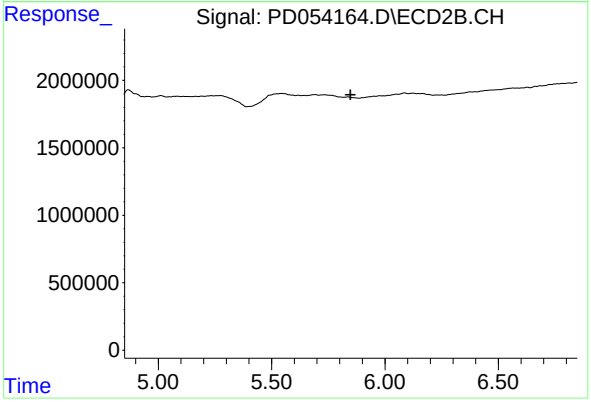
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



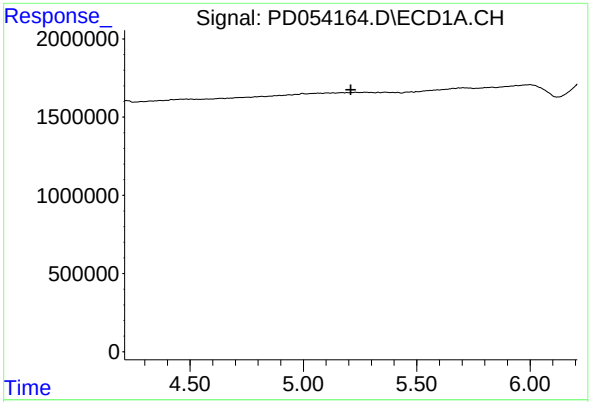
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: 0.009 min
Response: 401248
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

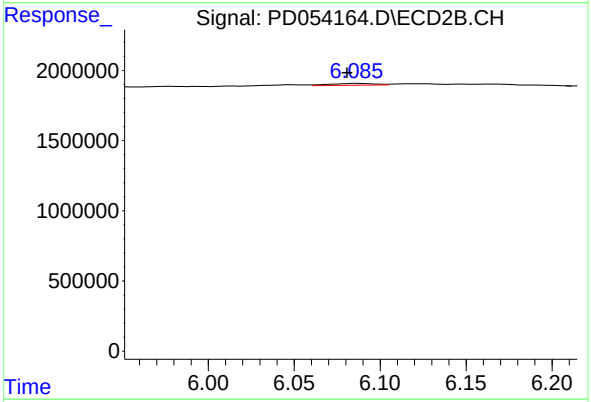
R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

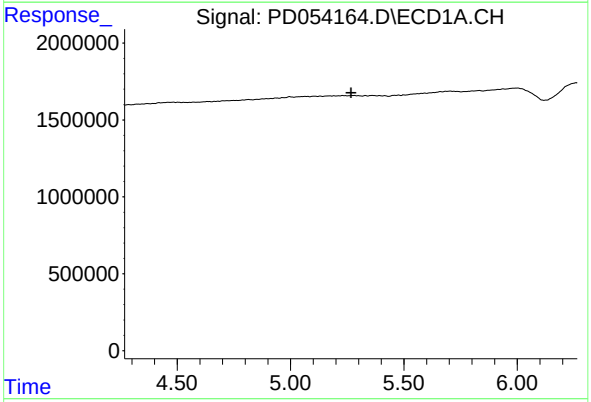
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



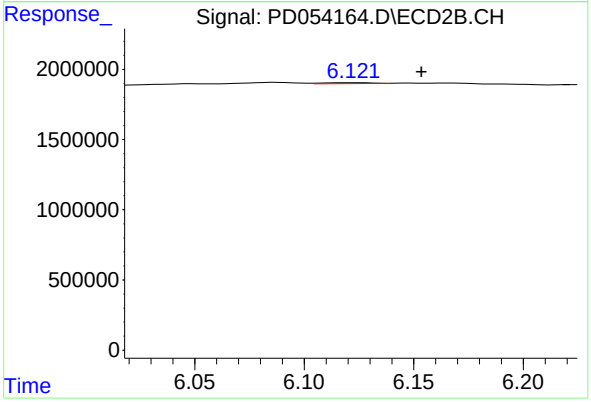
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 232706
Conc: 0.18 ng/ml



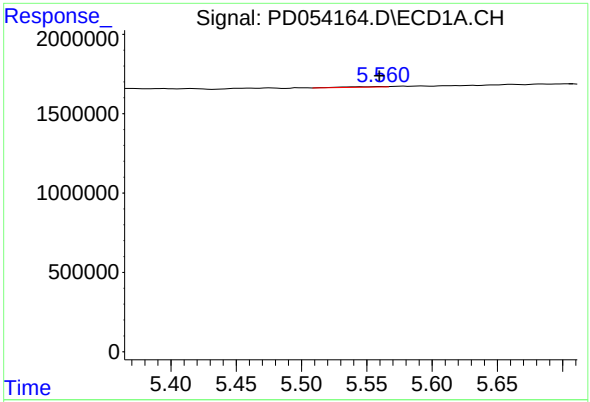
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

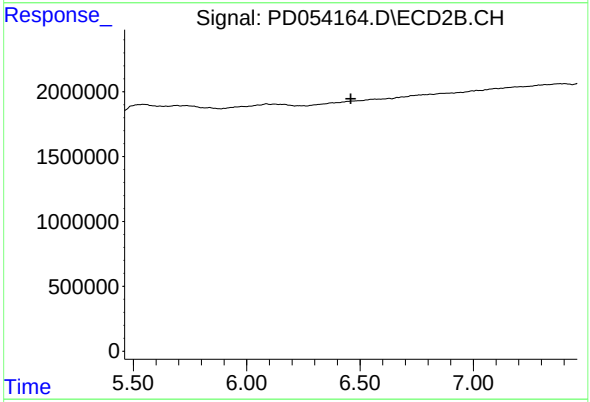
R.T.: 6.124 min
Delta R.T.: -0.029 min
Response: 100876
Conc: 0.08 ng/ml



#13 Dieldrin

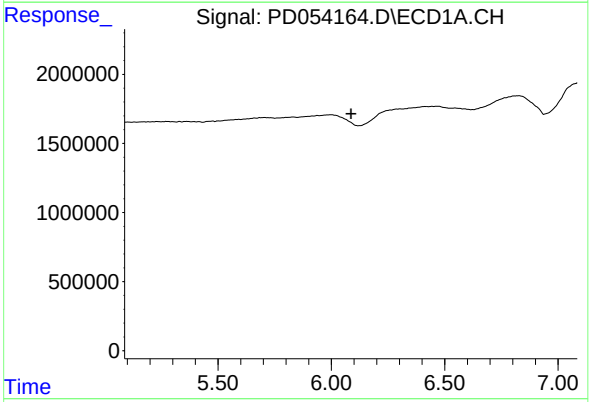
R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 60026
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



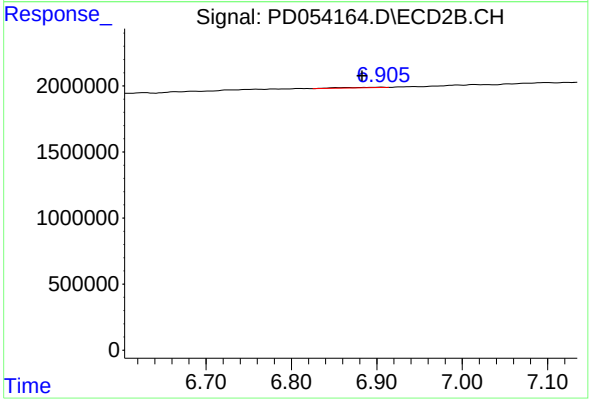
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



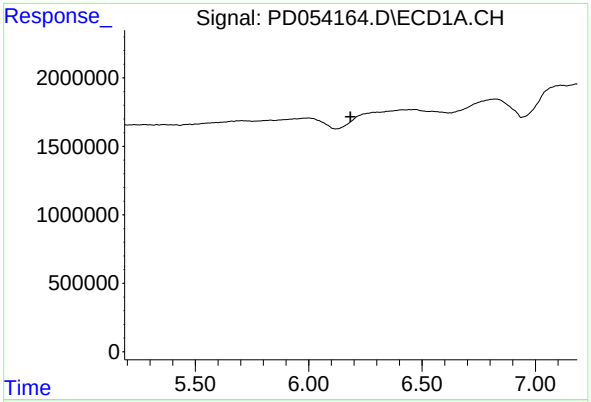
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#15 Endosulfan II

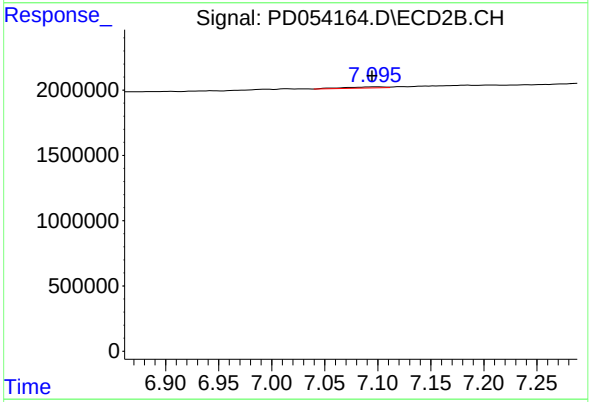
R.T.: 6.906 min
Delta R.T.: 0.023 min
Response: 149462
Conc: 0.13 ng/ml



#17 4,4'-DDT

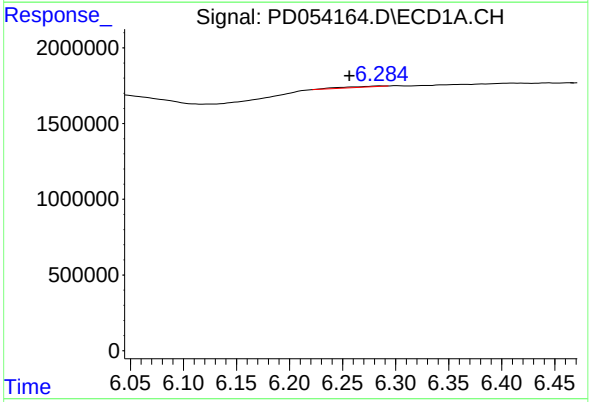
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



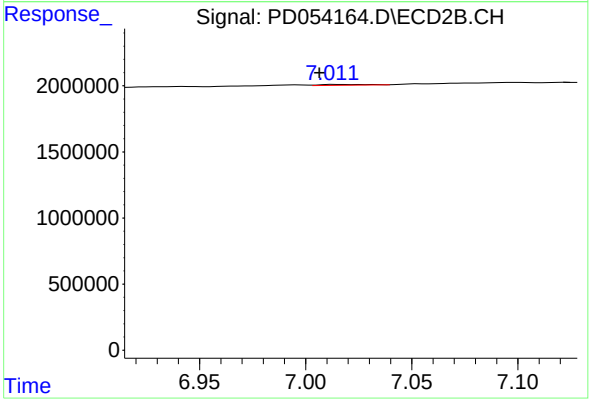
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 251896
Conc: 0.26 ng/ml



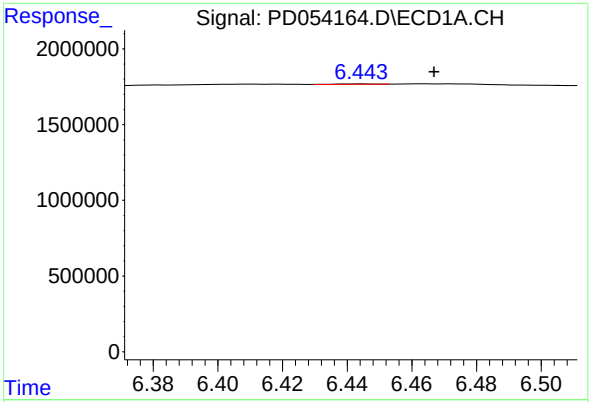
#18 Endrin aldehyde

R.T.: 6.286 min
Delta R.T.: 0.030 min
Response: 162472
Conc: 0.26 ng/ml



#18 Endrin aldehyde

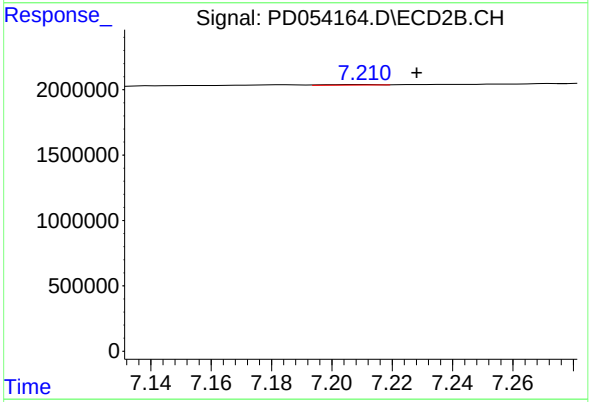
R.T.: 7.014 min
Delta R.T.: 0.007 min
Response: 96086
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

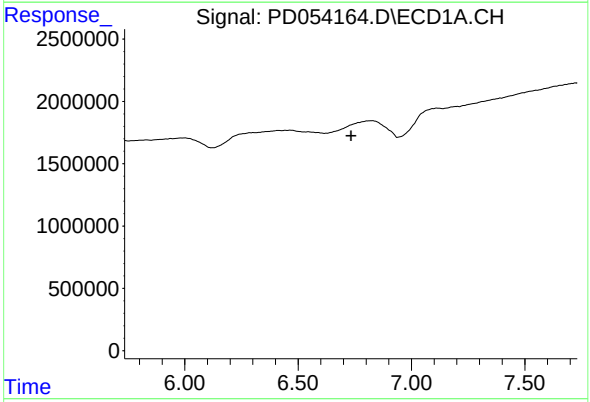
R.T.: 6.444 min
Delta R.T.: -0.023 min
Response: 23356
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



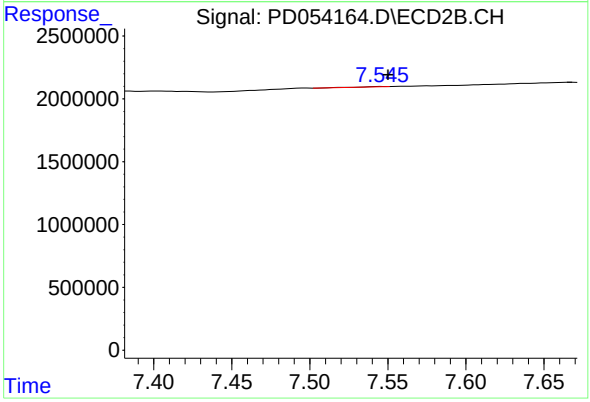
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.017 min
Response: 49172
Conc: 0.05 ng/ml



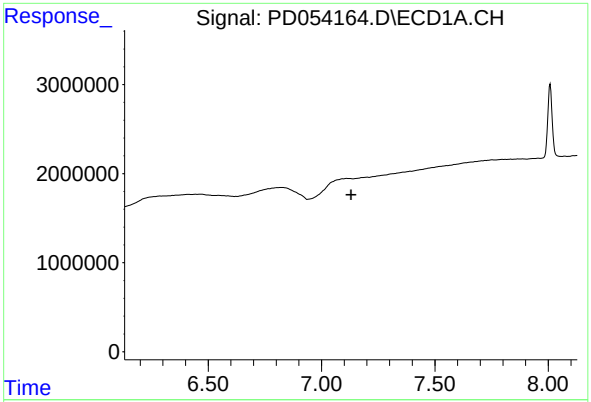
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



#20 Methoxychlor

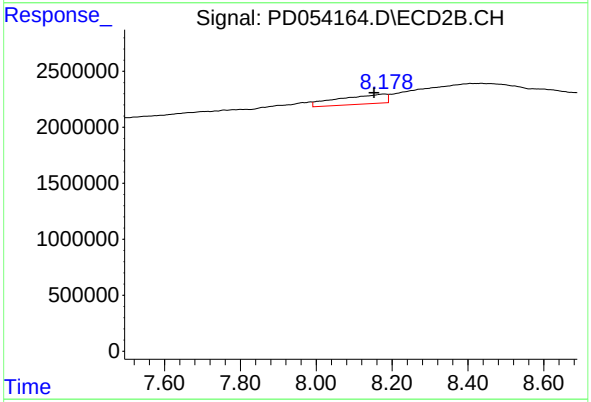
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 5244
Conc: 0.01 ng/ml



#22 Mirex

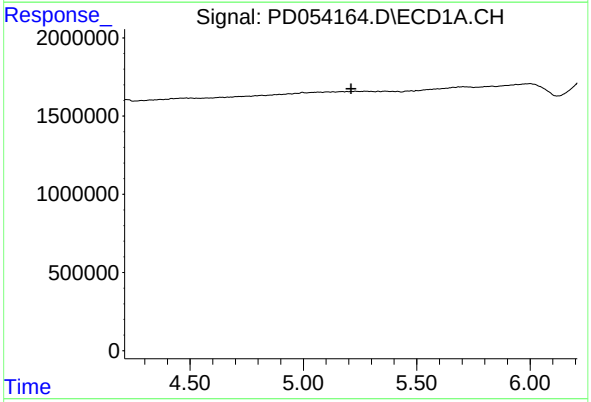
R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



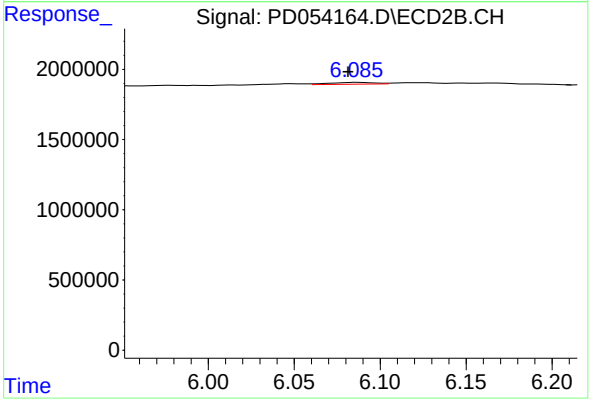
#22 Mirex

R.T.: 8.179 min
Delta R.T.: 0.027 min
Response: 7481217
Conc: 8.12 ng/ml



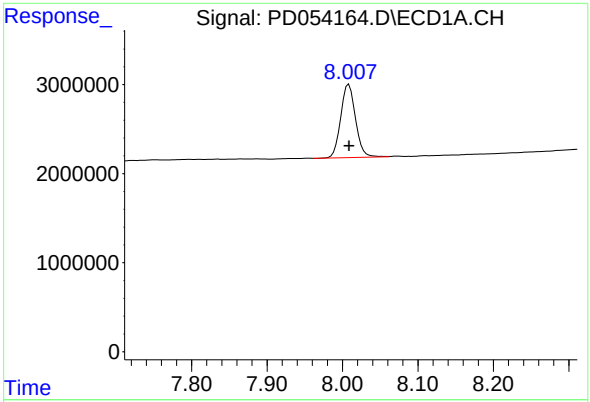
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#25 Chlordane-3

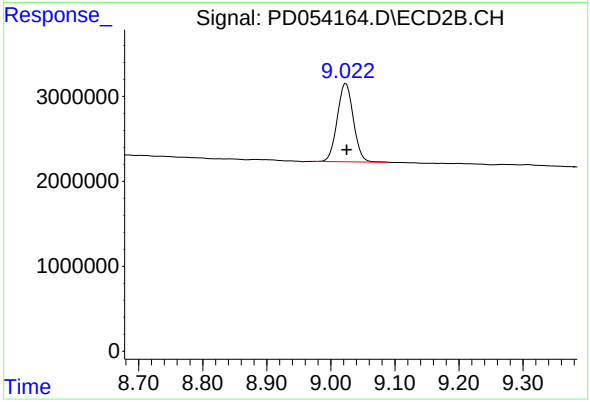
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 232706
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 11207094
Conc: 16.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 16096308
Conc: 17.36 ng/ml