

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054236.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 18:27
 Operator : SM\AJ
 Sample : K4227-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:54:07 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	3.983	13801304	18402365	23.980	21.125
28)	SA Decachlor...	8.008	9.026	12698953	18360226	18.864	19.805
Target Compounds							
3)	MA gamma-BHC...	4.027	0.000	559808	0	0.682	N.D. #
5)	MB Aldrin	4.566f	0.000	534308	0	0.672	N.D. #
7)	B delta-BHC	0.000	5.014f	0	1461399	N.D.	1.129 #
8)	B Heptachlo...	0.000	5.834	0	737784	N.D.	0.610 #
12)	B 4,4'-DDE	5.450	6.295	1040908	186222	1.314	0.152 #
13)	MA Dieldrin	5.562	0.000	677941	0	0.835	N.D. #
15)	B Endosulfa...	0.000	6.895	0	267751	N.D.	0.232 #
17)	MA 4,4'-DDT	0.000	7.101	0	5633720	N.D.	5.719 #
18)	B Endrin al...	0.000	6.981f	0	5068270	N.D.	5.096 #
19)	B Endosulfa...	6.445f	0.000	6224873	0	8.855	N.D. #
20)	A Methoxychlor	6.735	7.551	155672	1977260	0.545	3.685 #
24)	Chlordane-2	4.626f	0.000	1261456	0	48.737	N.D. #
27)	Chlordane-5	0.000	6.981f	0	5068270	N.D.	134.809 #

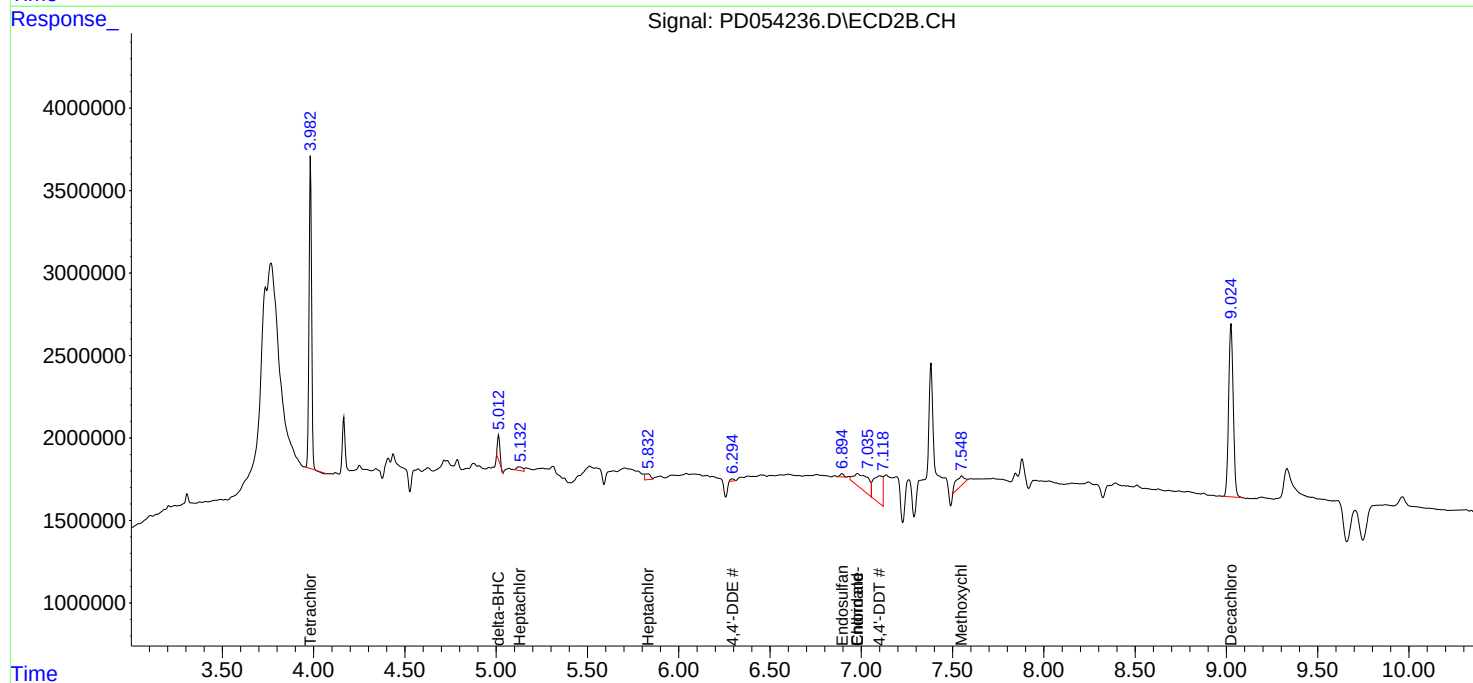
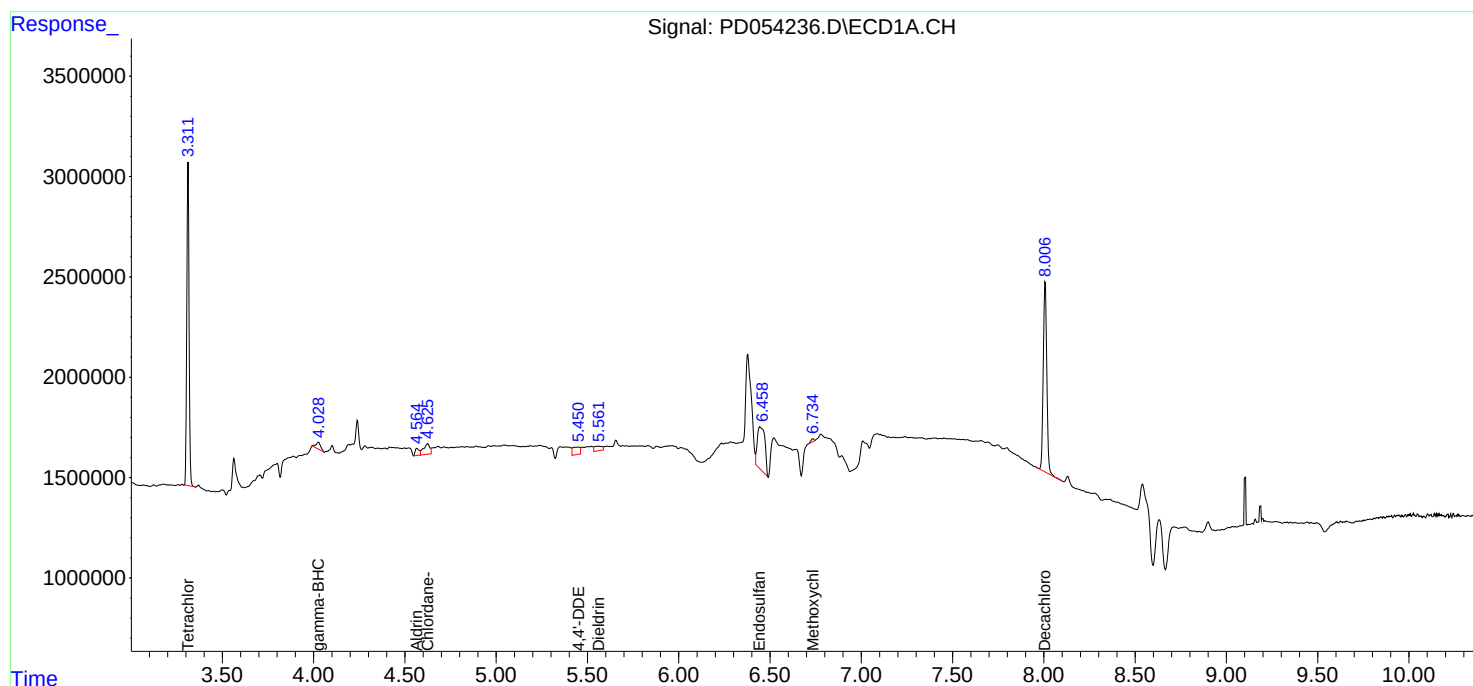
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

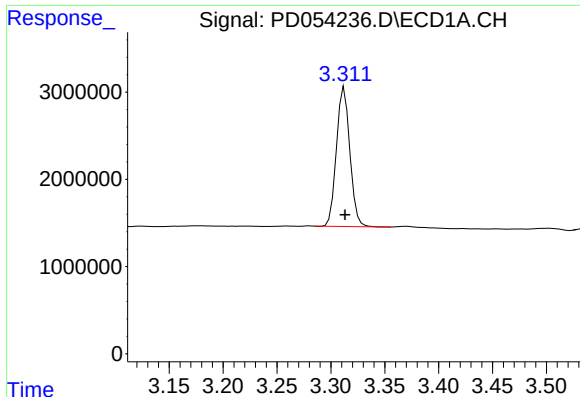
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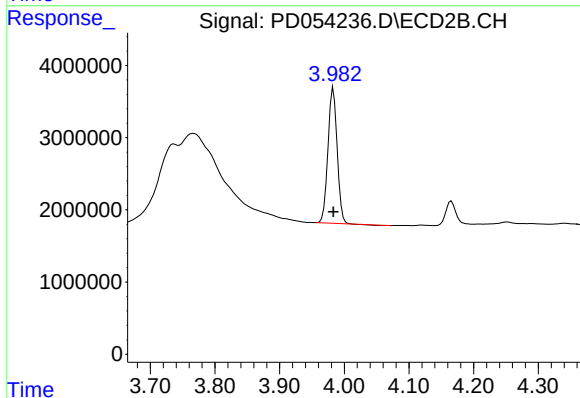




#1 Tetrachloro-m-xylene

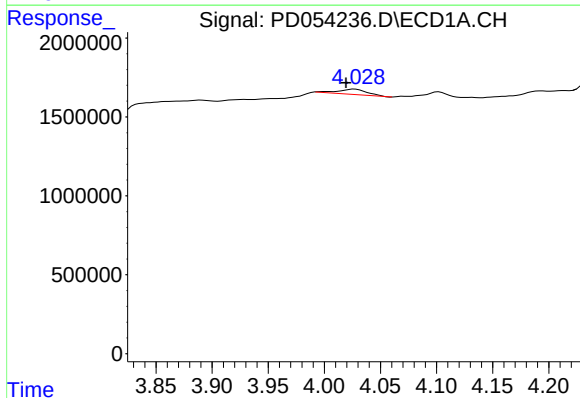
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 13801304
Conc: 23.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



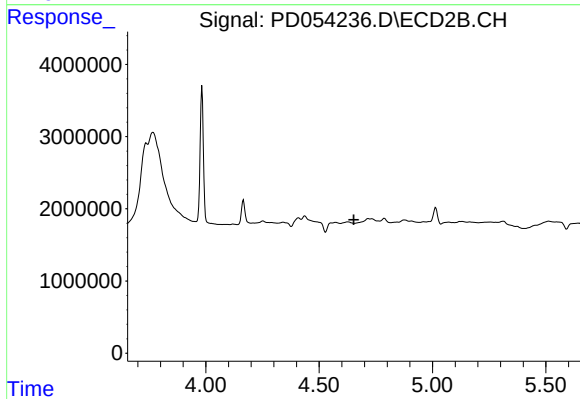
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 18402365
Conc: 21.12 ng/ml



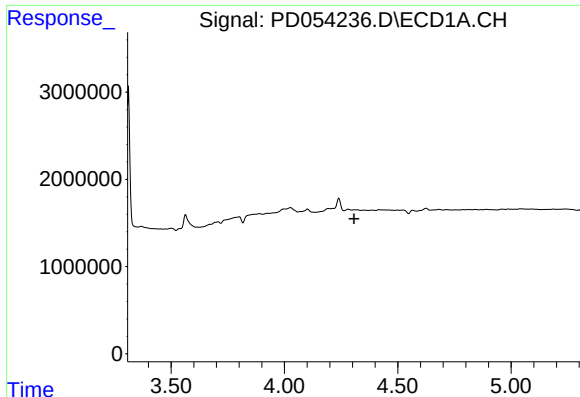
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.008 min
Response: 559808
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

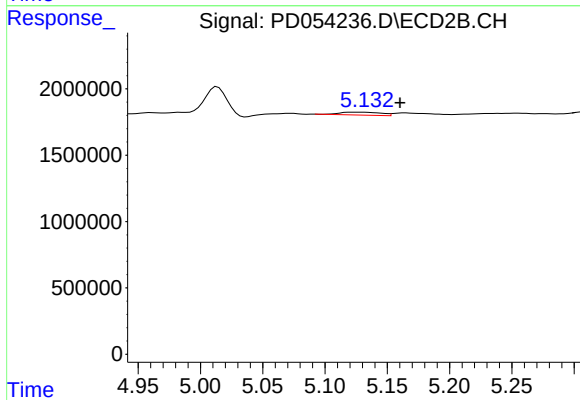
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#4 Heptachlor

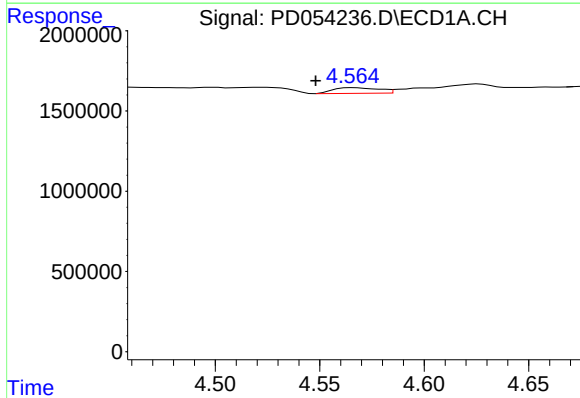
R.T.: 4.282 min
Delta R.T.: -0.026 min
Response: -1098381
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



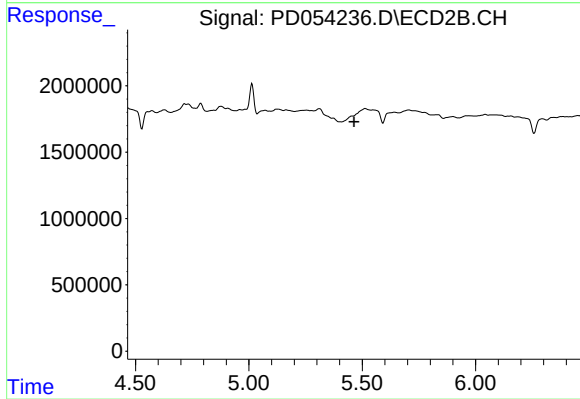
#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: -0.030 min
Response: 517422
Conc: 0.41 ng/ml



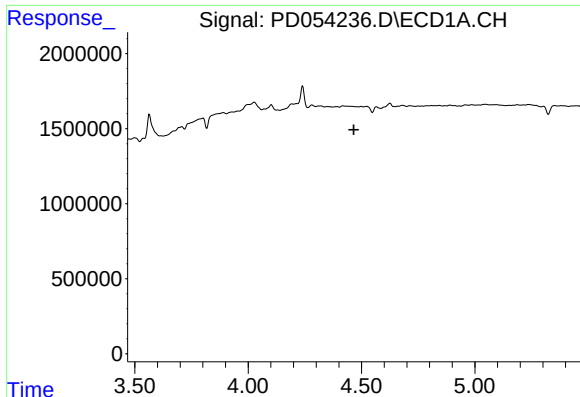
#5 Aldrin

R.T.: 4.566 min
Delta R.T.: 0.018 min
Response: 534308
Conc: 0.67 ng/ml



#5 Aldrin

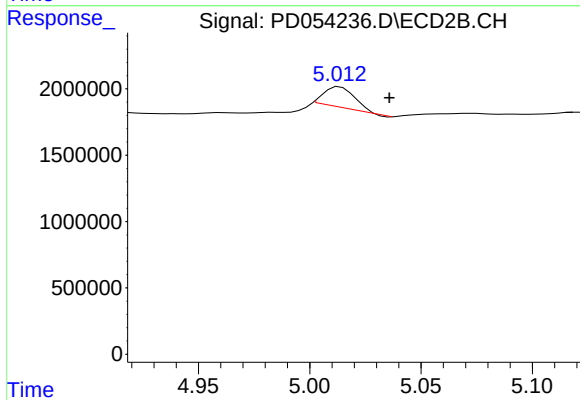
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#7 delta-BHC

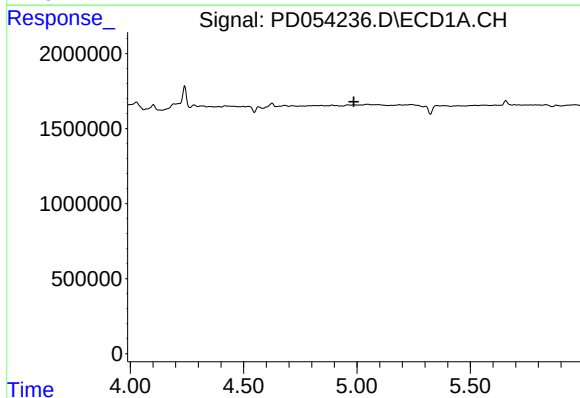
R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



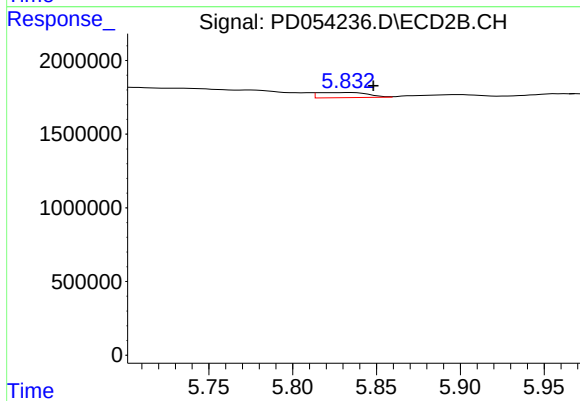
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.022 min
Response: 1461399
Conc: 1.13 ng/ml



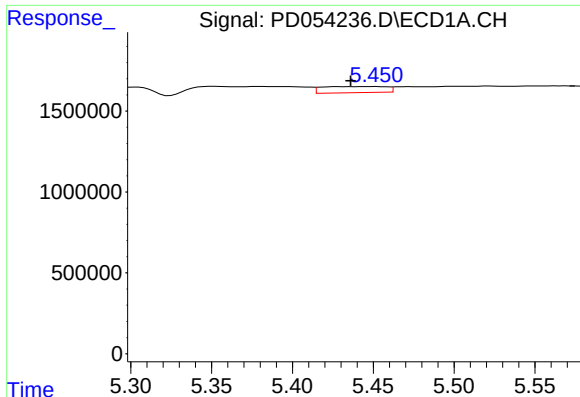
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

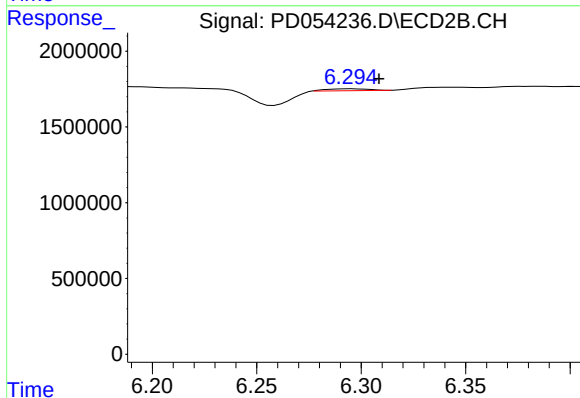
R.T.: 5.834 min
Delta R.T.: -0.014 min
Response: 737784
Conc: 0.61 ng/ml



#12 4,4'-DDE

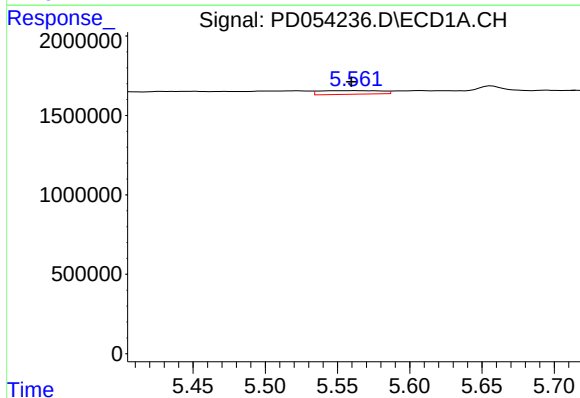
R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 1040908
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



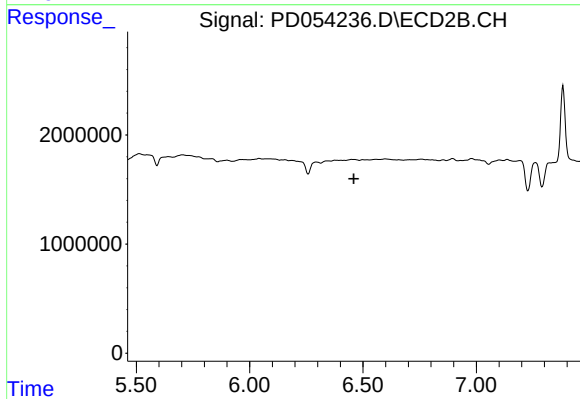
#12 4,4'-DDE

R.T.: 6.295 min
Delta R.T.: -0.014 min
Response: 186222
Conc: 0.15 ng/ml



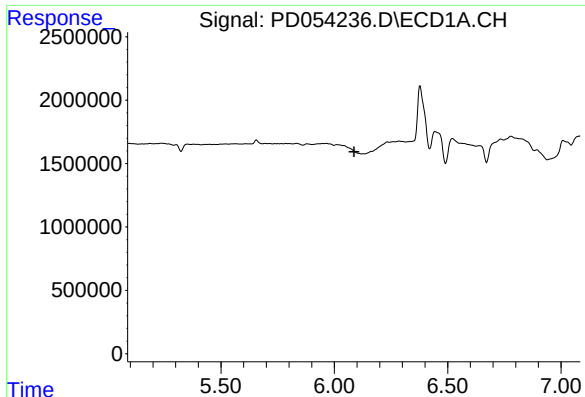
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 677941
Conc: 0.83 ng/ml



#13 Dieldrin

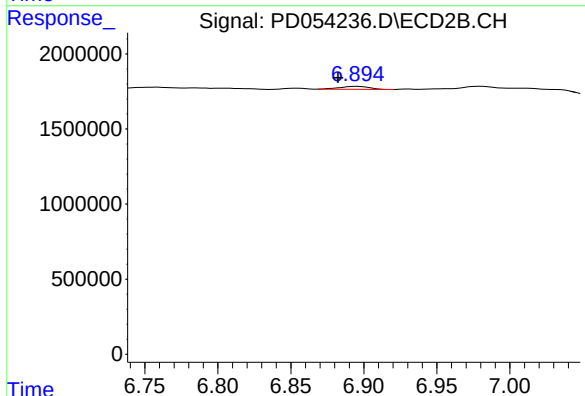
R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#15 Endosulfan II

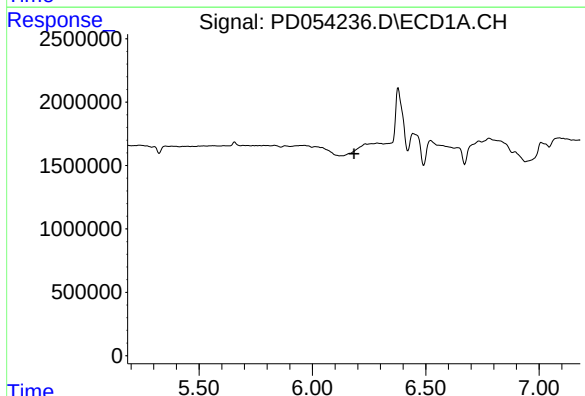
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



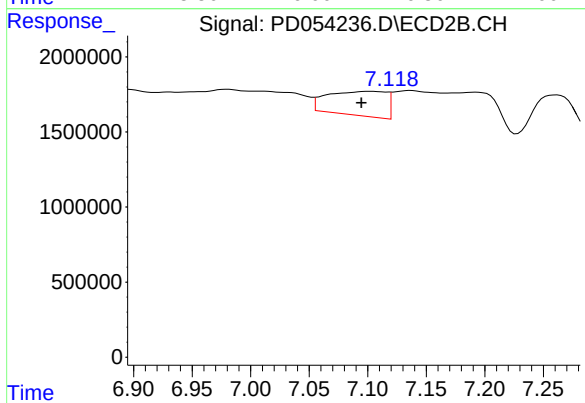
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.013 min
Response: 267751
Conc: 0.23 ng/ml



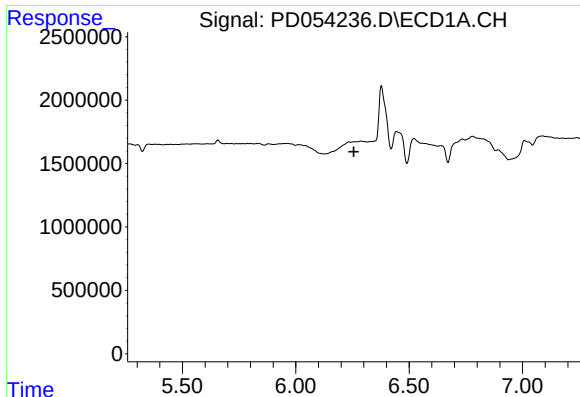
#17 4,4'-DDT

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



#17 4,4'-DDT

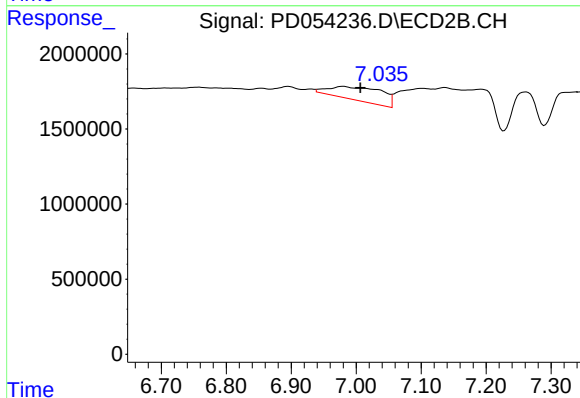
R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 5633720
Conc: 5.72 ng/ml



#18 Endrin aldehyde

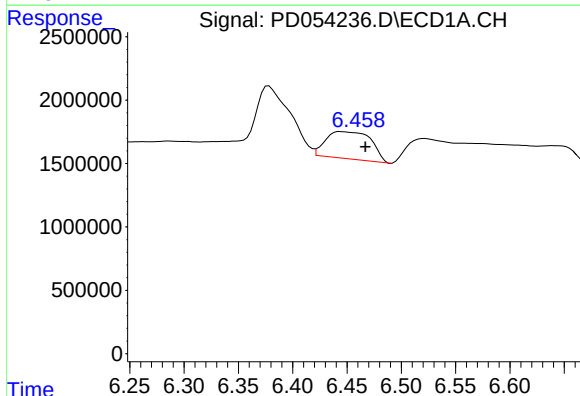
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



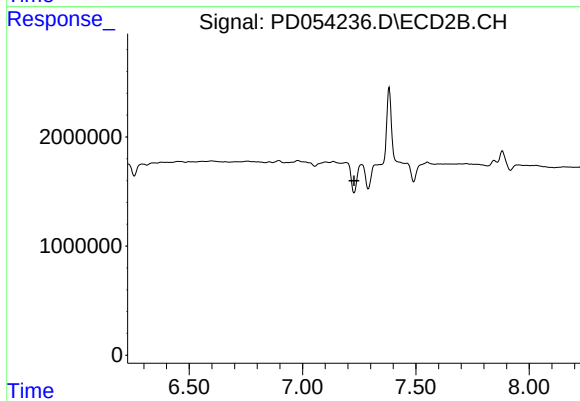
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: -0.026 min
Response: 5068270
Conc: 5.10 ng/ml



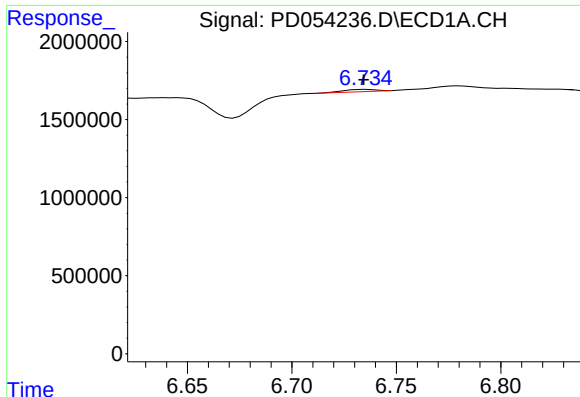
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.022 min
Response: 6224873
Conc: 8.86 ng/ml



#19 Endosulfan Sulfate

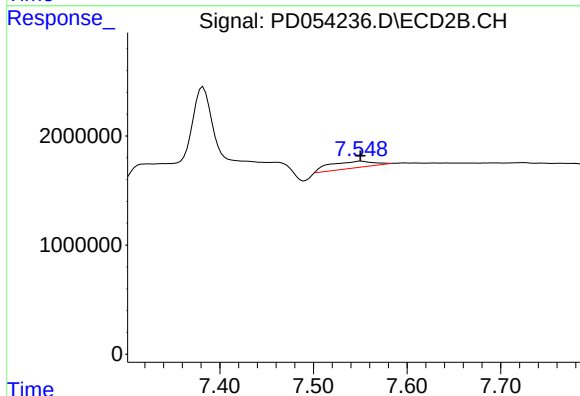
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.



#20 Methoxychlor

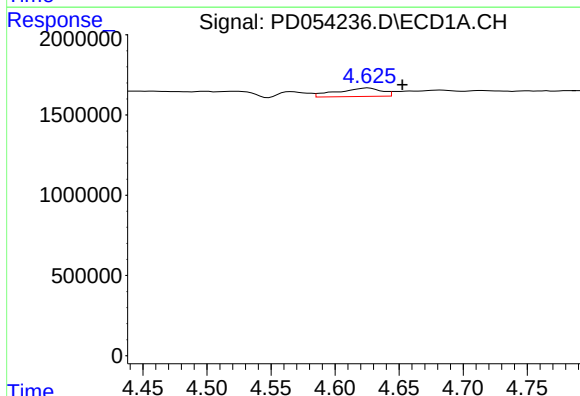
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 155672
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



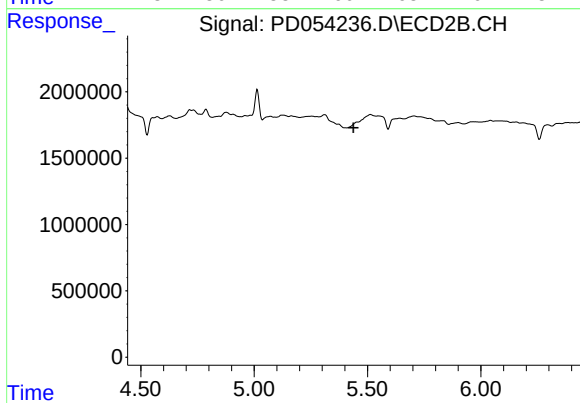
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1977260
Conc: 3.69 ng/ml



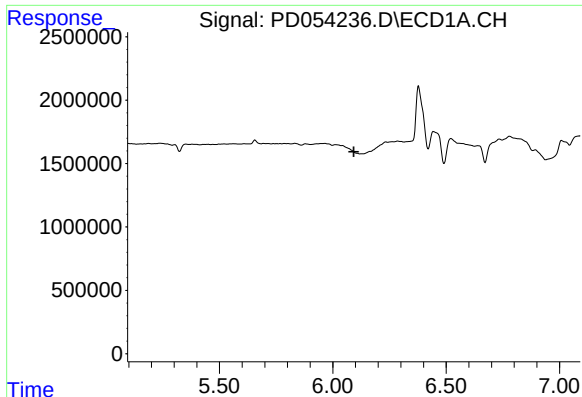
#24 Chlordane-2

R.T.: 4.626 min
Delta R.T.: -0.027 min
Response: 1261456
Conc: 48.74 ng/ml



#24 Chlordane-2

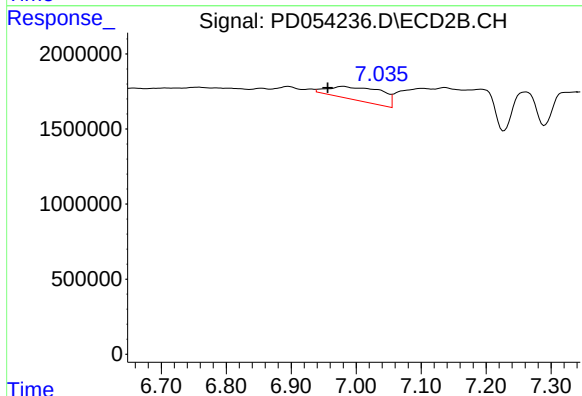
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.



#27 Chlordane-5

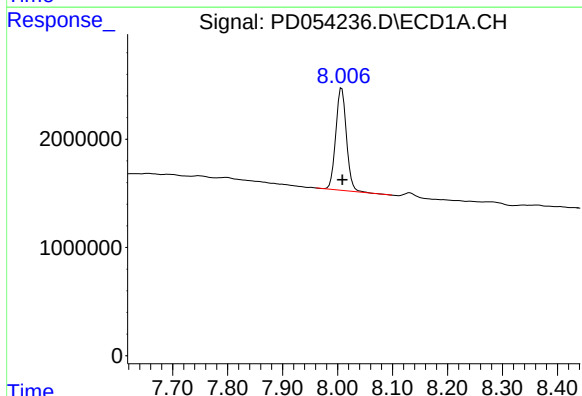
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



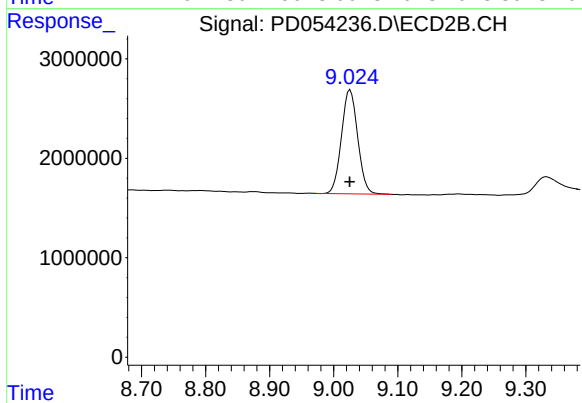
#27 Chlordane-5

R.T.: 6.981 min
Delta R.T.: 0.024 min
Response: 5068270
Conc: 134.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 12698953
Conc: 18.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 18360226
Conc: 19.80 ng/ml