

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 21:28
 Operator : SM\AJ
 Sample : K4245-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:56:28 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...	3.312	3.983	15887602	21552008	27.605	24.741
28)	SA Decachlor...	8.007	9.025	13630709	19953519	20.248	21.524
Target Compounds							
3)	MA gamma-BHC...	4.026	0.000	564907	0	0.689	N.D. #
4)	MA Heptachlor	4.299	5.172	141935	870148	0.195	0.695 #
5)	MB Aldrin	4.565f	5.441f	562715	188541	0.708	0.153 #
7)	B delta-BHC	4.489f	5.013f	642885	1175399	0.767	0.908
9)	A Endosulfan I	5.345f	0.000	810389	0	1.091	N.D. #
12)	B 4,4'-DDE	5.444	6.298	782064	230535	0.987	0.188 #
13)	MA Dieldrin	5.547	0.000	407227	0	0.501	N.D. #
17)	MA 4,4'-DDT	0.000	7.095	0	8617506	N.D.	8.748 #
18)	B Endrin al...	6.269	0.000	256992	0	0.405	N.D. #
19)	B Endosulfa...	6.448f	0.000	9042021	0	12.863	N.D. #
20)	A Methoxychlor	0.000	7.549	0	3168708	N.D.	5.906 #
22)	Mirex	0.000	8.146	0	1047365	N.D.	1.136 #
23)	Chlordane-1	0.000	4.958	0	155200	N.D.	4.143 #
24)	Chlordane-2	4.652	5.441	887708	188541	34.297	4.448 #

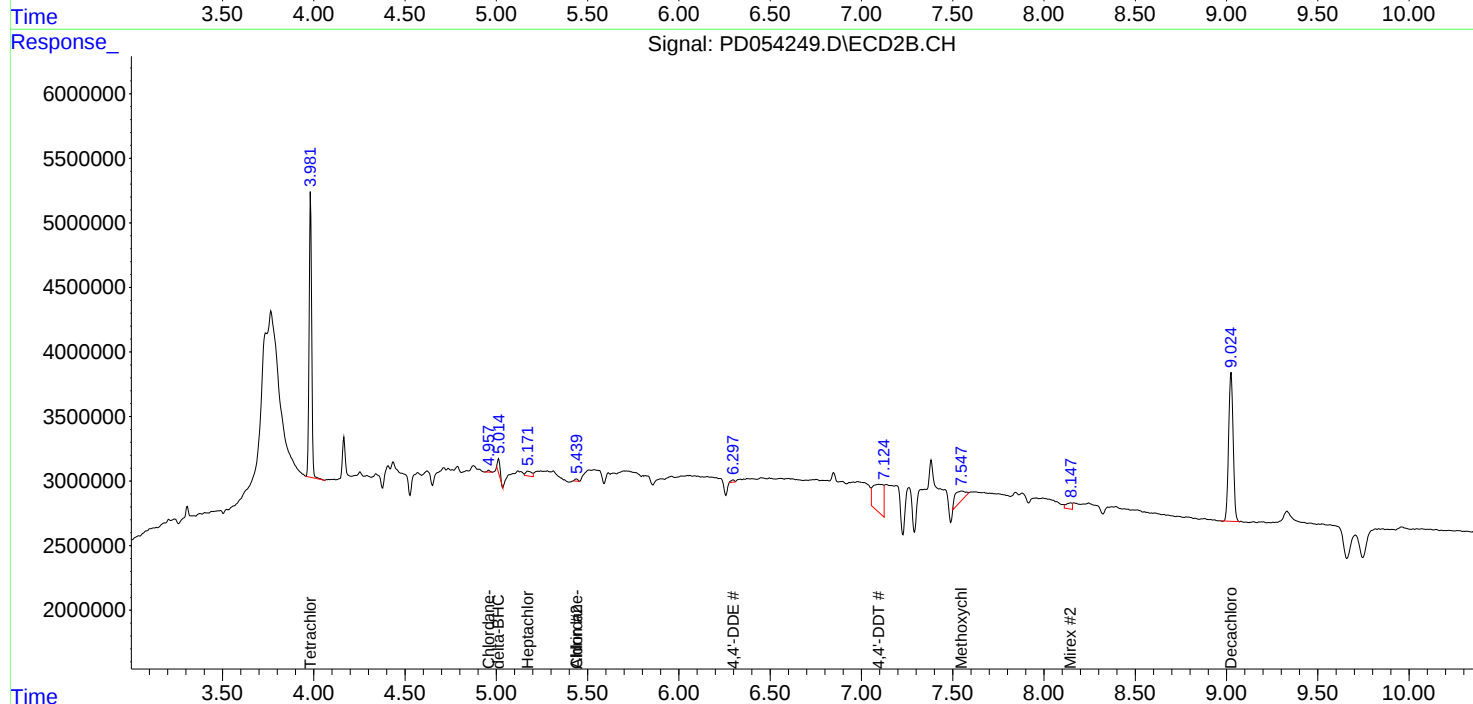
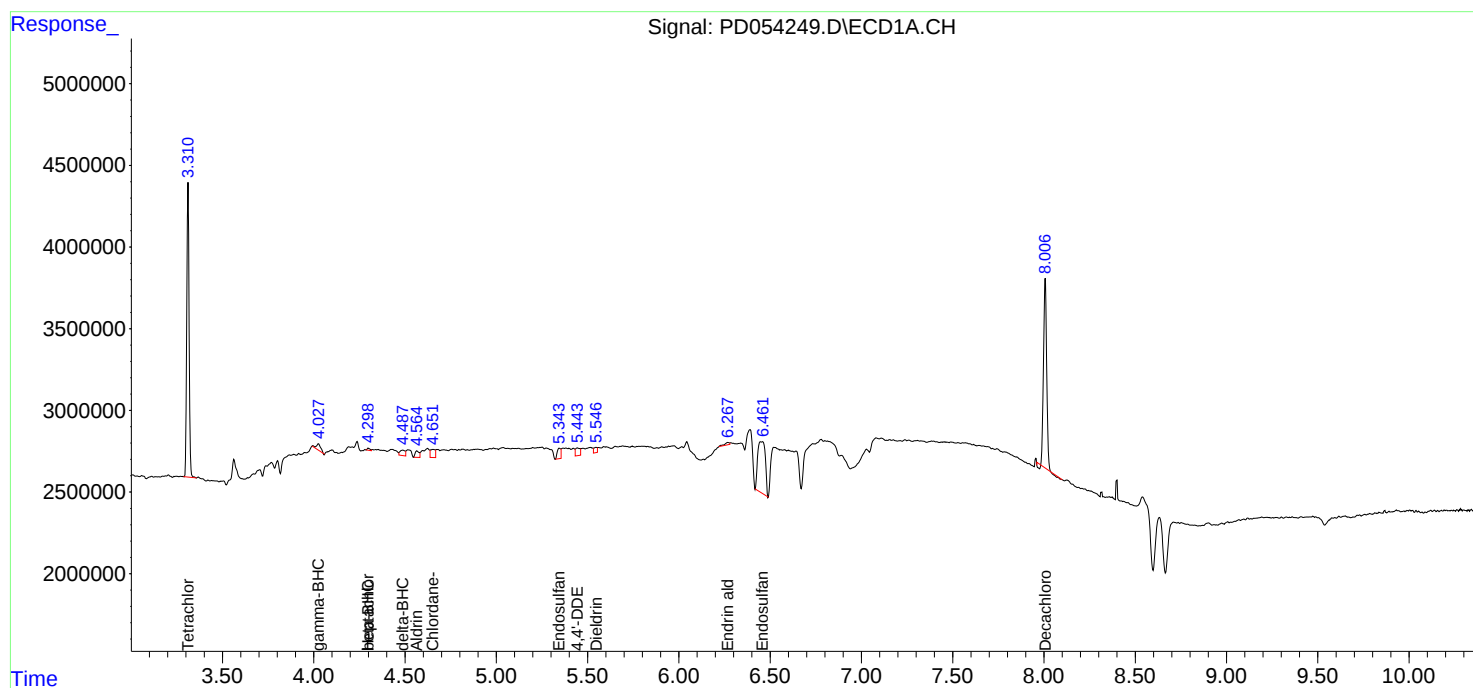
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

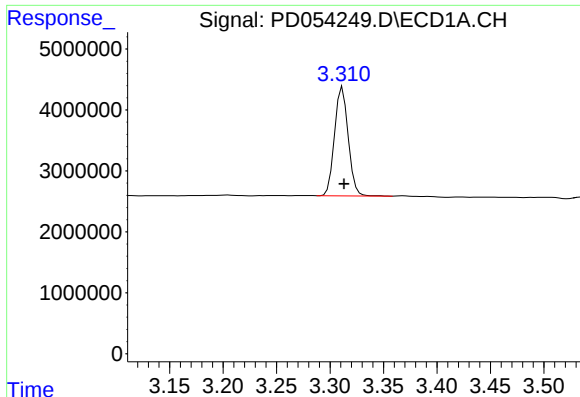
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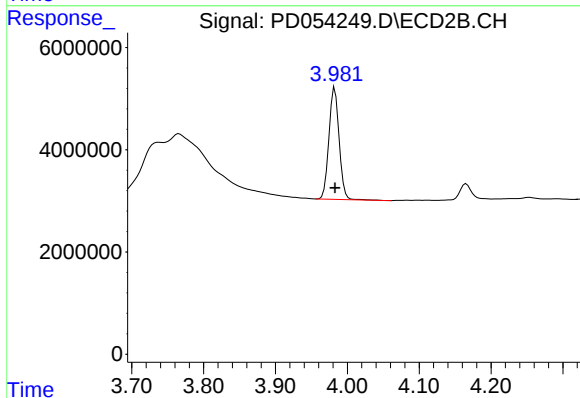




#1 Tetrachloro-m-xylene

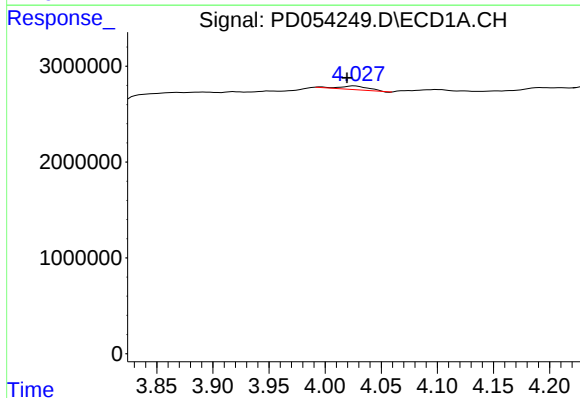
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 15887602
Conc: 27.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



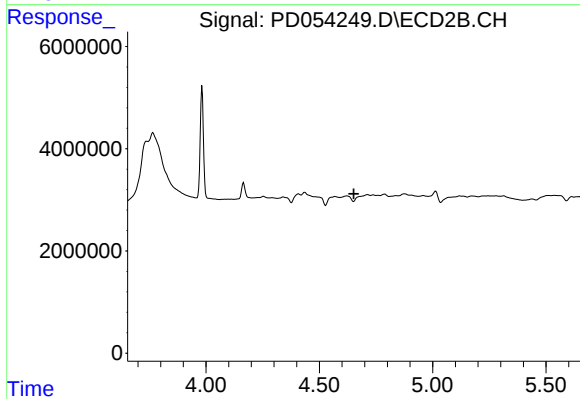
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 21552008
Conc: 24.74 ng/ml



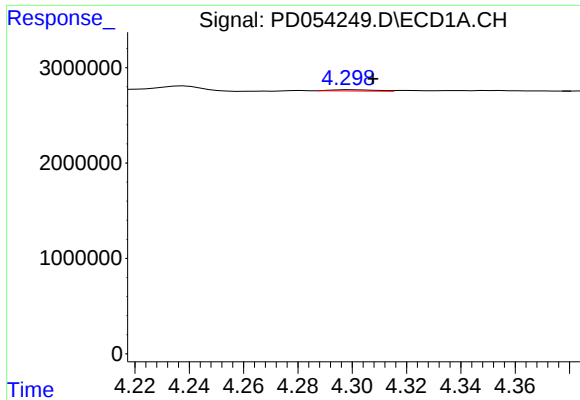
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: 0.007 min
Response: 564907
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

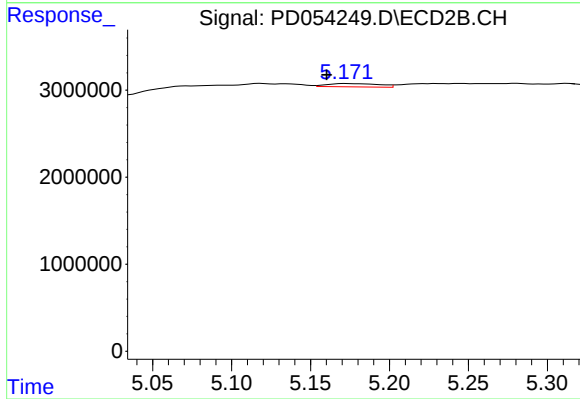
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#4 Heptachlor

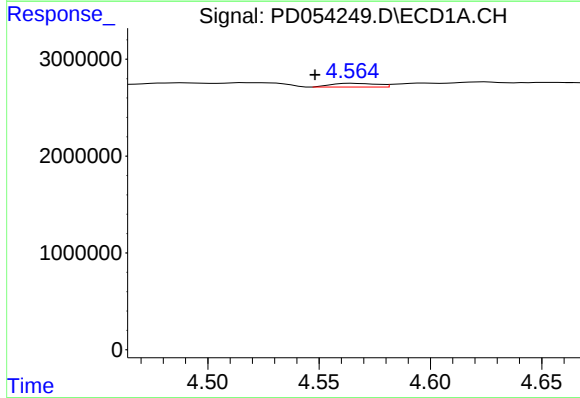
R.T.: 4.299 min
Delta R.T.: -0.009 min
Response: 141935
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



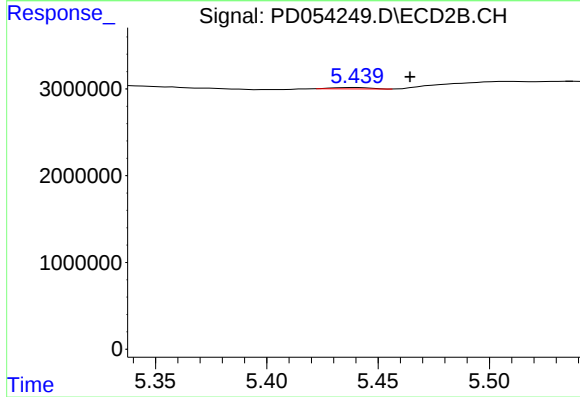
#4 Heptachlor

R.T.: 5.172 min
Delta R.T.: 0.012 min
Response: 870148
Conc: 0.69 ng/ml



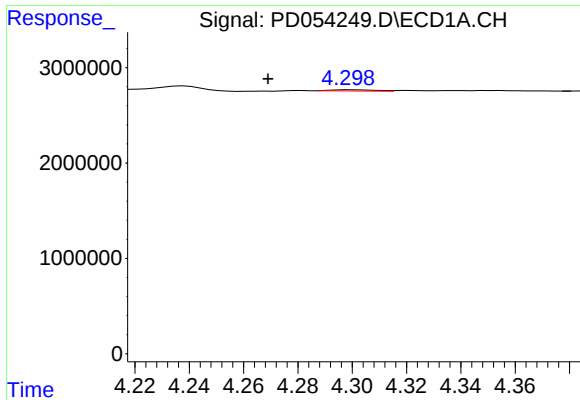
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: 0.017 min
Response: 562715
Conc: 0.71 ng/ml



#5 Aldrin

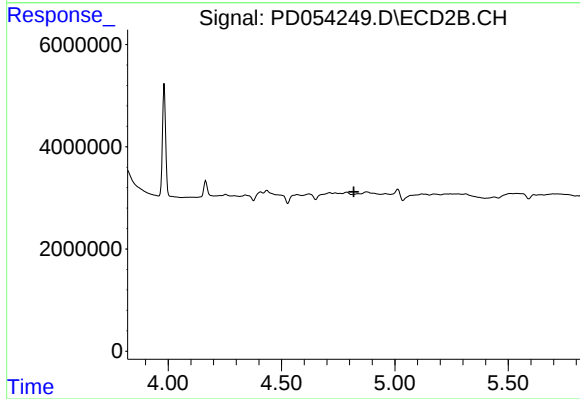
R.T.: 5.441 min
Delta R.T.: -0.024 min
Response: 188541
Conc: 0.15 ng/ml



#6 beta-BHC

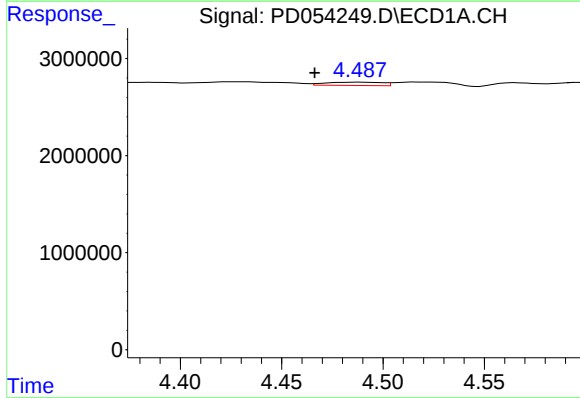
R.T.: 4.299 min
Delta R.T.: 0.030 min
Response: 141935
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



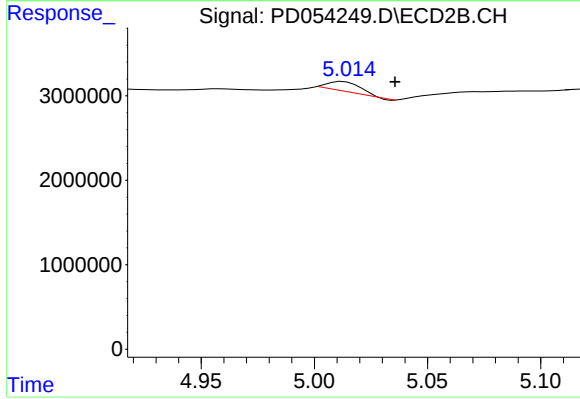
#6 beta-BHC

R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: -451080
Conc: N.D.



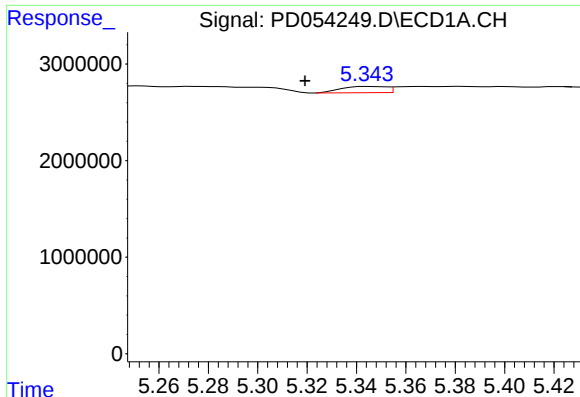
#7 delta-BHC

R.T.: 4.489 min
Delta R.T.: 0.022 min
Response: 642885
Conc: 0.77 ng/ml



#7 delta-BHC

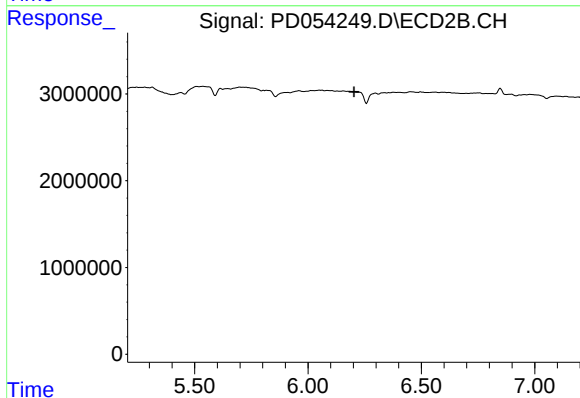
R.T.: 5.013 min
Delta R.T.: -0.023 min
Response: 1175399
Conc: 0.91 ng/ml



#9 Endosulfan I

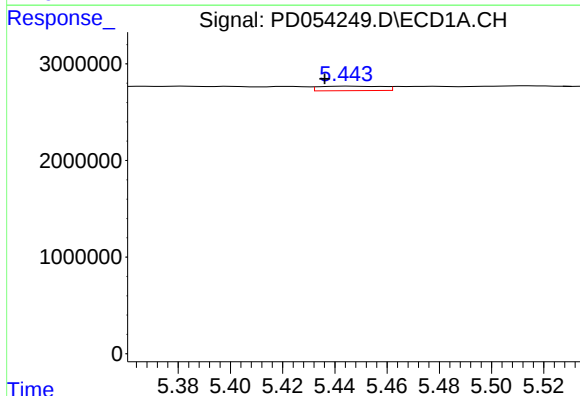
R.T.: 5.345 min
Delta R.T.: 0.026 min
Response: 810389
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



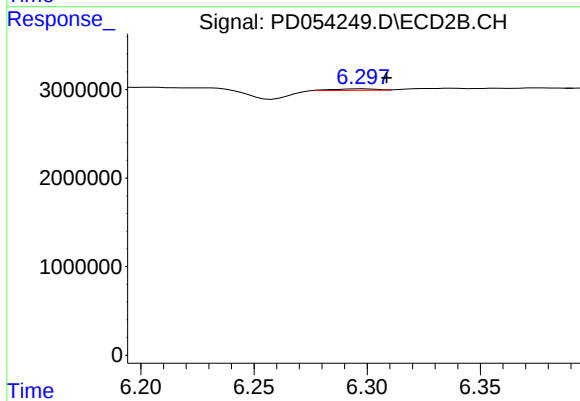
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



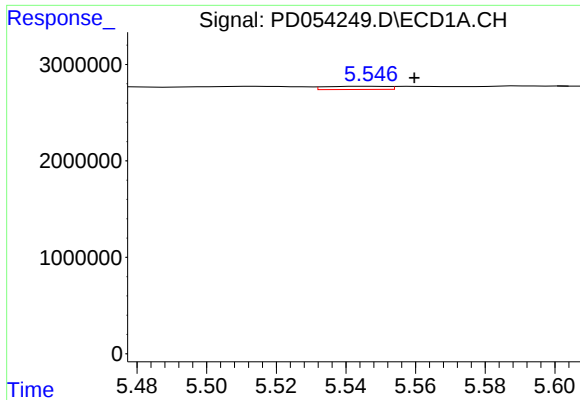
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.008 min
Response: 782064
Conc: 0.99 ng/ml



#12 4,4'-DDE

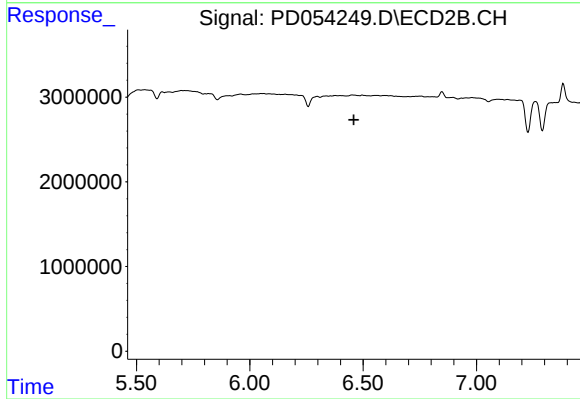
R.T.: 6.298 min
Delta R.T.: -0.010 min
Response: 230535
Conc: 0.19 ng/ml



#13 Dieldrin

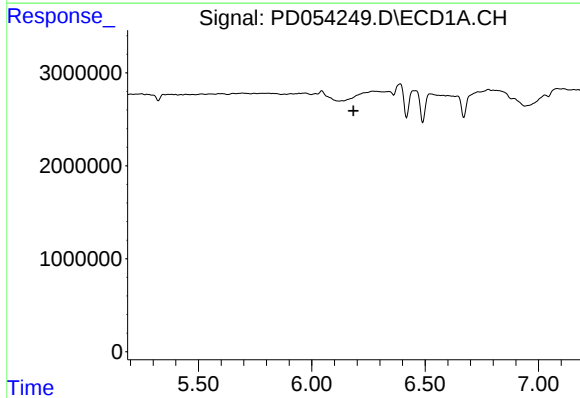
R.T.: 5.547 min
Delta R.T.: -0.012 min
Response: 407227
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



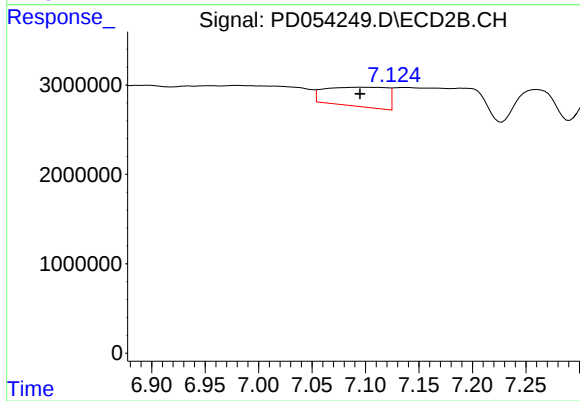
#13 Dieldrin

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



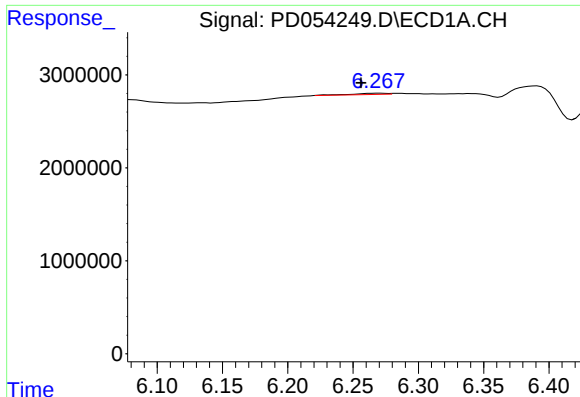
#17 4,4'-DDT

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



#17 4,4'-DDT

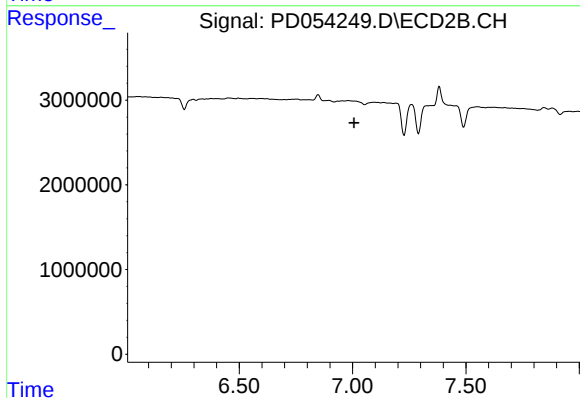
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 8617506
Conc: 8.75 ng/ml



#18 Endrin aldehyde

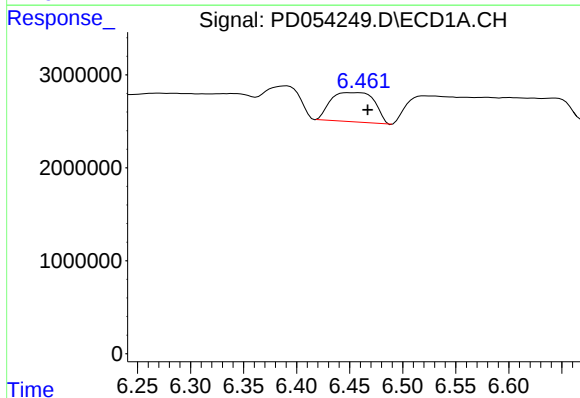
R.T.: 6.269 min
Delta R.T.: 0.013 min
Response: 256992
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



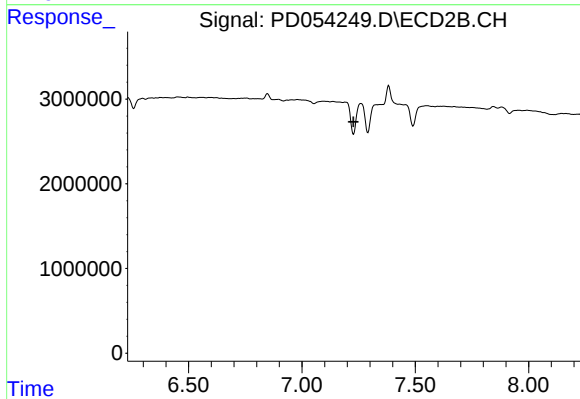
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



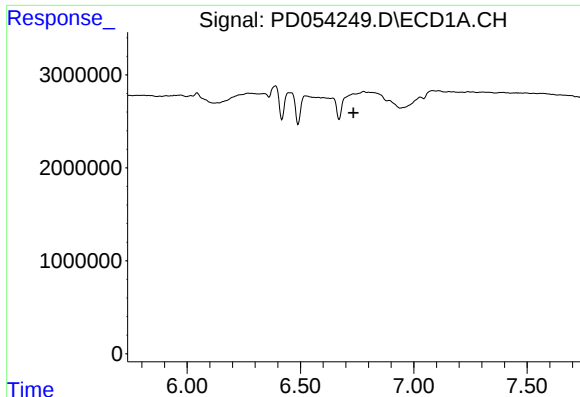
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: -0.019 min
Response: 9042021
Conc: 12.86 ng/ml



#19 Endosulfan Sulfate

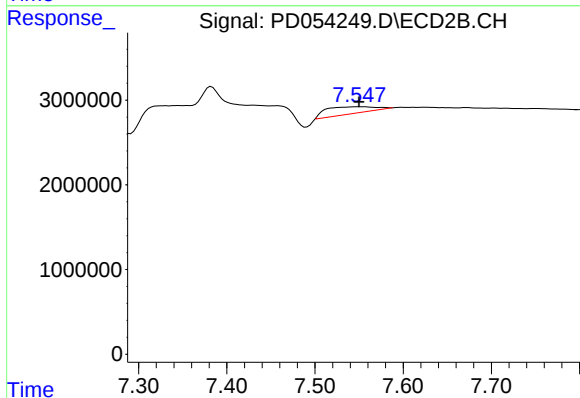
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#20 Methoxychlor

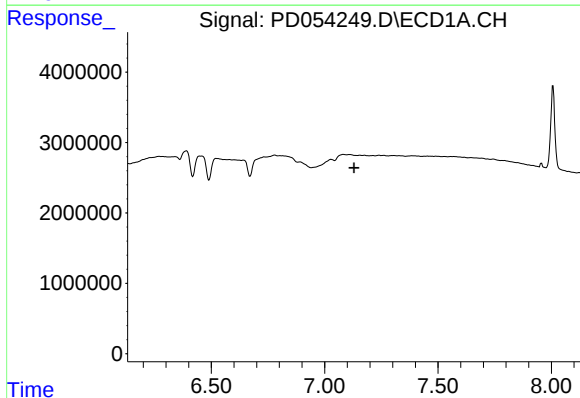
R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



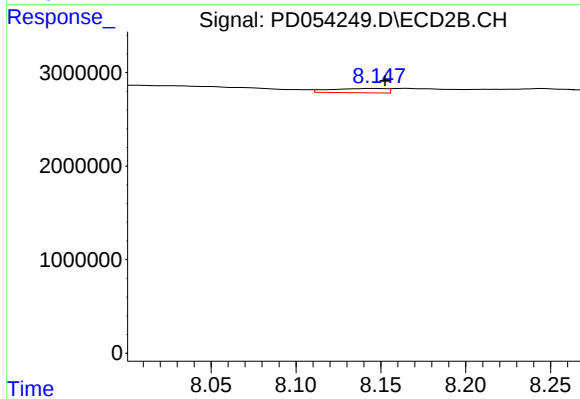
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 3168708
Conc: 5.91 ng/ml



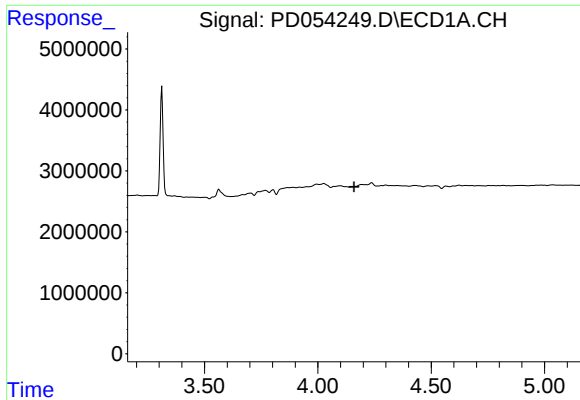
#22 Mirex

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



#22 Mirex

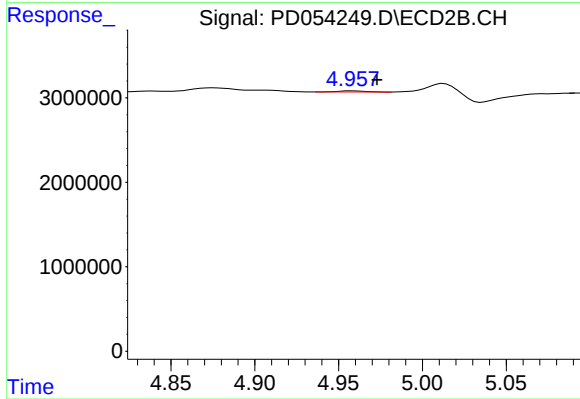
R.T.: 8.146 min
Delta R.T.: -0.006 min
Response: 1047365
Conc: 1.14 ng/ml



#23 Chlordane-1

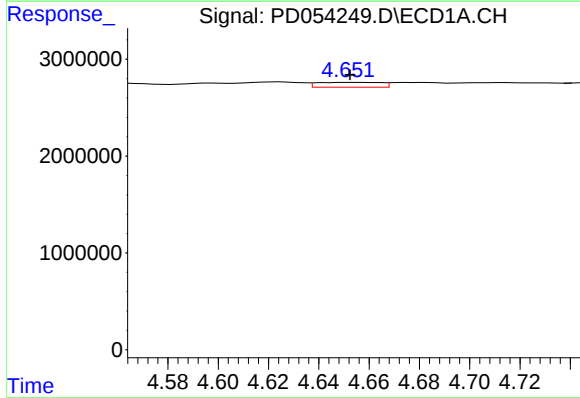
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



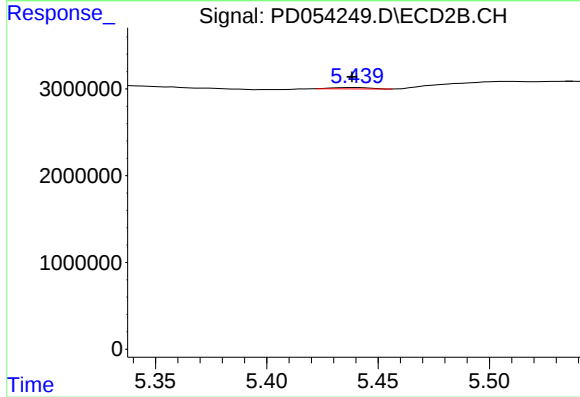
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: -0.015 min
Response: 155200
Conc: 4.14 ng/ml



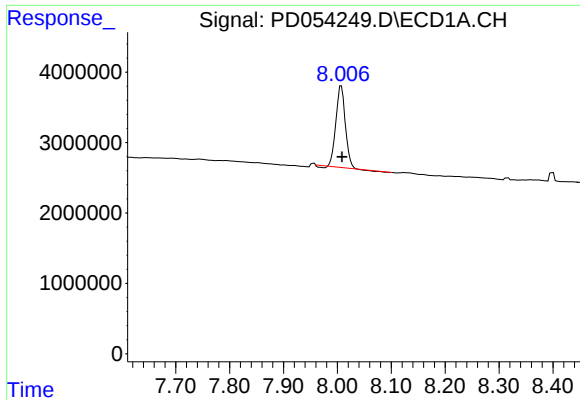
#24 Chlordane-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 887708
Conc: 34.30 ng/ml



#24 Chlordane-2

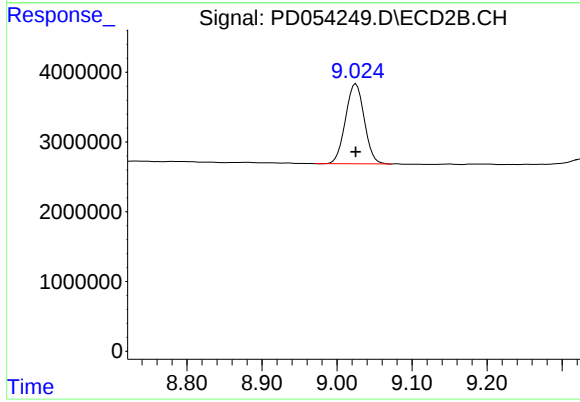
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 188541
Conc: 4.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 13630709
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 19953519
Conc: 21.52 ng/ml