

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 21:41
 Operator : SM\AJ
 Sample : K4245-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:56:40 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-MR1 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	16799819	22356160	29.190	25.664
28)	SA Decachlor...	8.006	9.026	15340537	21261497	22.788	22.934
Target Compounds							
3)	MA gamma-BHC...	4.027	4.682f	613746	-712179	0.748	N.D. #
4)	MA Heptachlor	0.000	5.180f	0	952389	N.D.	0.760 #
5)	MB Aldrin	4.564f	5.444f	535961	139673	0.674	0.114 #
7)	B delta-BHC	0.000	5.012f	0	1498138	N.D.	1.157 #
8)	B Heptachlo...	0.000	5.829f	0	4126181	N.D.	3.412 #
10)	B gamma-Chl...	5.190f	6.057f	818515	408187	1.006	0.310 #
12)	B 4,4'-DDE	5.440	6.295	880050	196471	1.111	0.160 #
13)	MA Dieldrin	5.562	0.000	392716	0	0.484	N.D. #
16)	A 4,4'-DDD	5.949	0.000	55104	0	0.092	N.D. #
17)	MA 4,4'-DDT	0.000	7.104	0	17592248	N.D.	17.858 #
18)	B Endrin al...	6.255	7.011	179287	4733355	0.282	4.759 #
19)	B Endosulfa...	6.460	0.000	4621956	0	6.575	N.D. #
20)	A Methoxychlor	6.736	7.556	103253	2900440	0.361	5.406 #
23)	Chlordane-1	0.000	4.959	0	190098	N.D.	5.074 #
24)	Chlordane-2	4.660	5.444	873412	139673	33.745	3.295 #
25)	Chlordane-3	5.190f	6.105f	818515	277190	10.292	1.583 #
27)	Chlordane-5	0.000	6.980f	0	2879866	N.D.	76.600 #

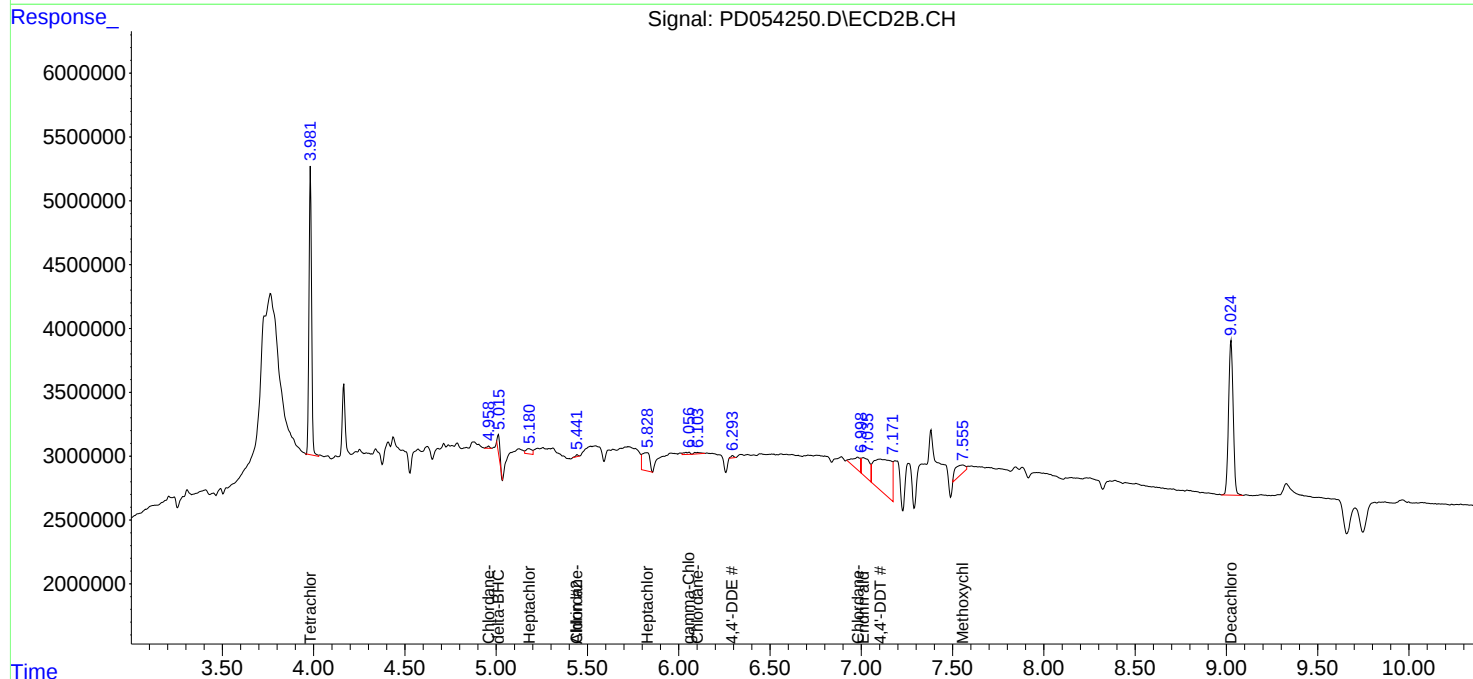
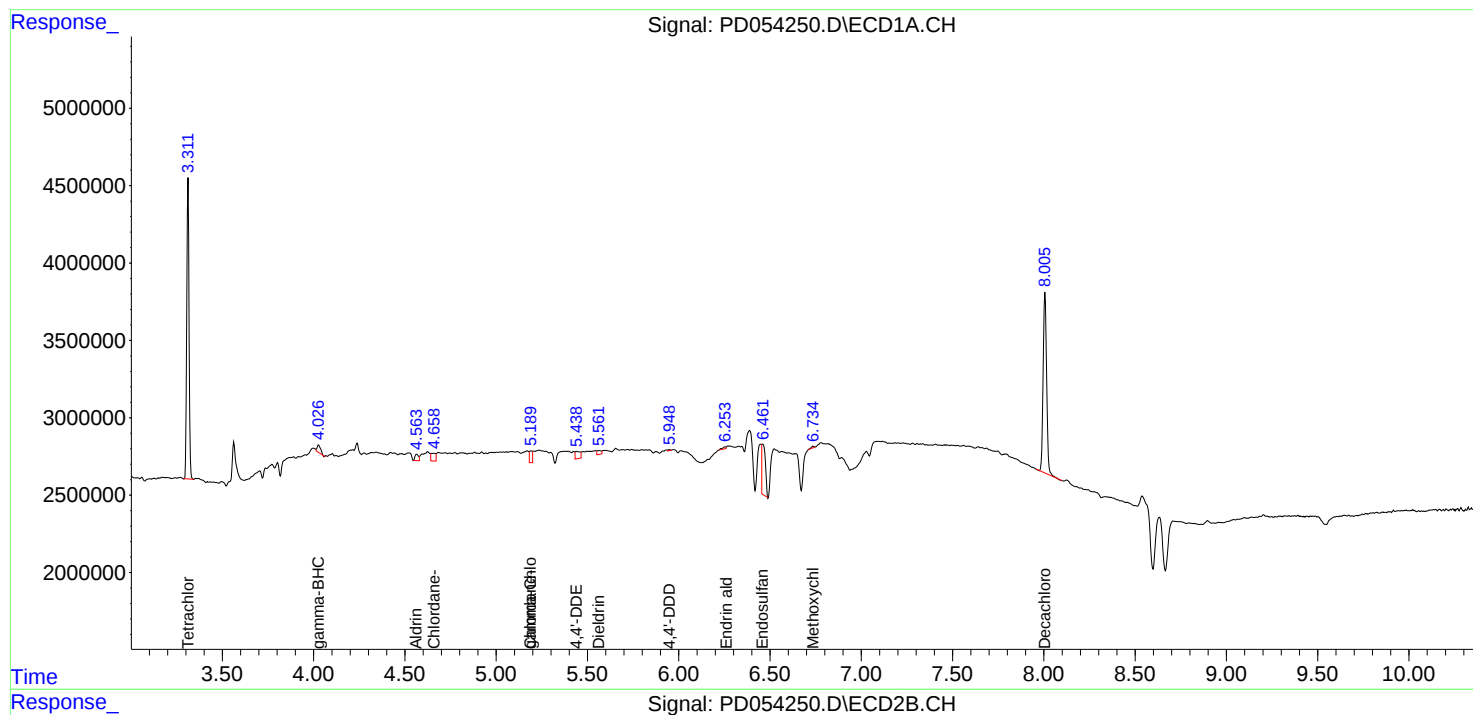
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

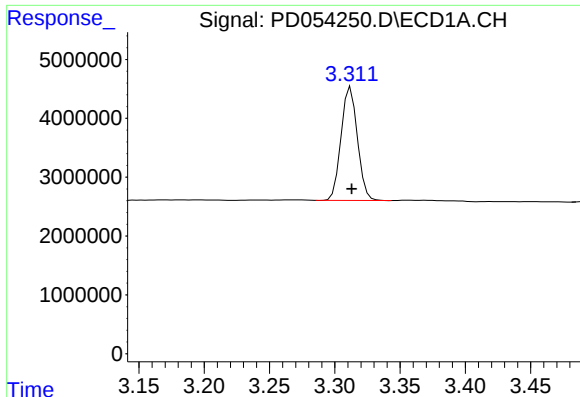
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
Data File : PD054250.D
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Acq On : 09 Aug 2019 21:41
Operator : SM\AJ
Sample : K4245-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:56:40 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

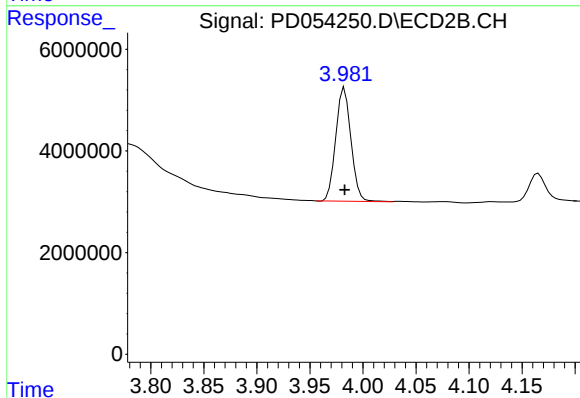




#1 Tetrachloro-m-xylene

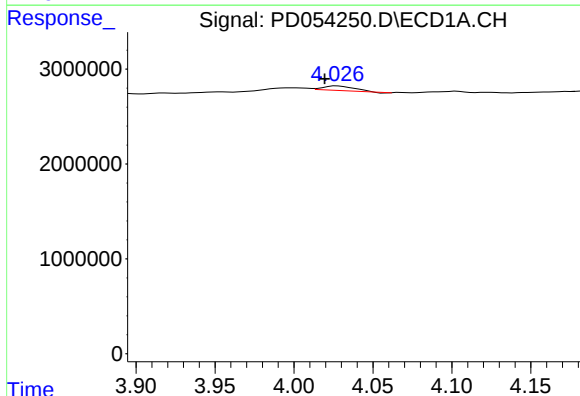
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 16799819
Conc: 29.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



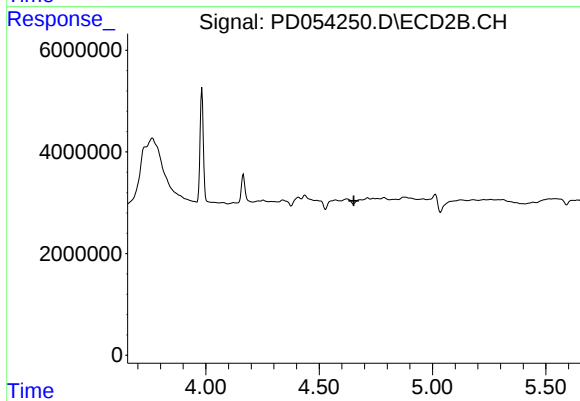
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 22356160
Conc: 25.66 ng/ml



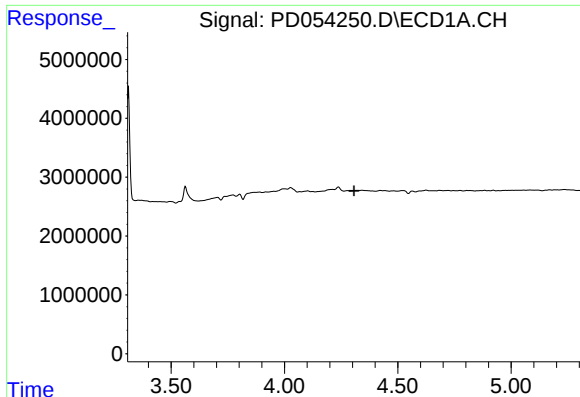
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.008 min
Response: 613746
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

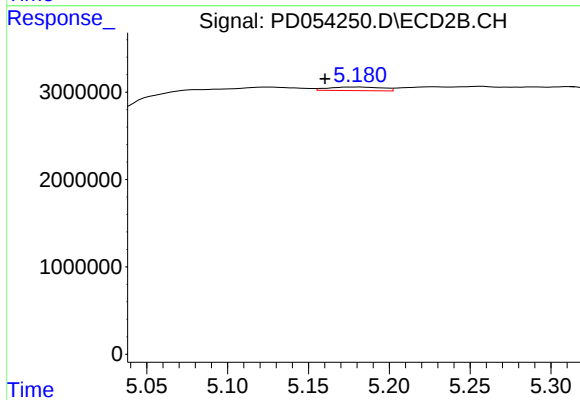
R.T.: 4.682 min
Delta R.T.: 0.030 min
Response: -712179
Conc: N.D.



#4 Heptachlor

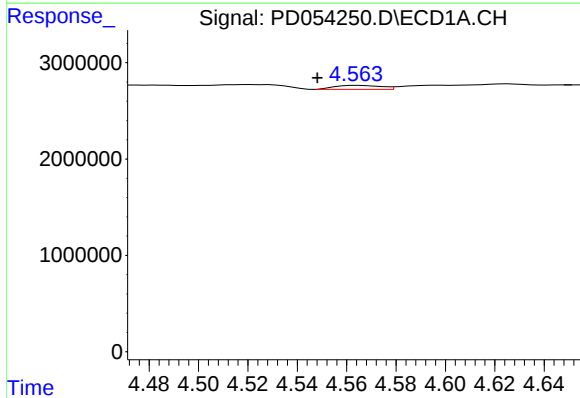
R.T.: 0.000 min
Exp R.T.: 4.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



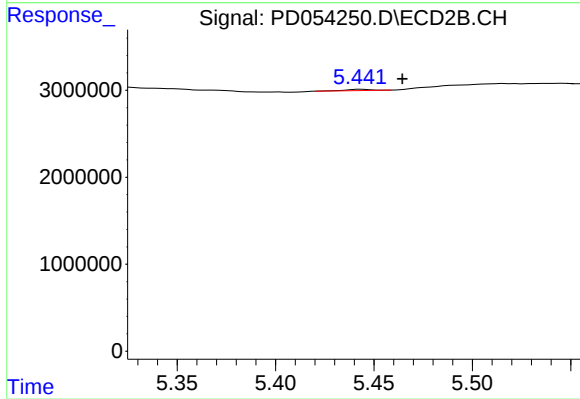
#4 Heptachlor

R.T.: 5.180 min
Delta R.T.: 0.020 min
Response: 952389
Conc: 0.76 ng/ml



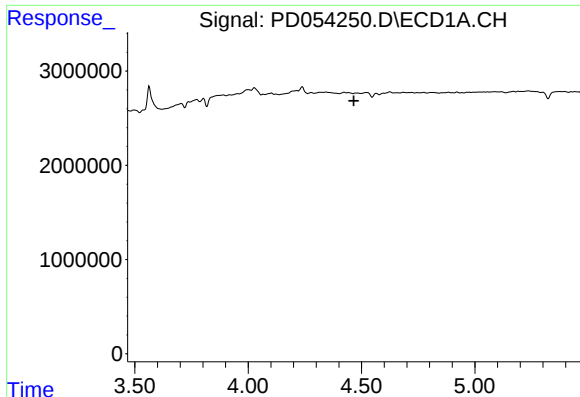
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: 0.016 min
Response: 535961
Conc: 0.67 ng/ml



#5 Aldrin

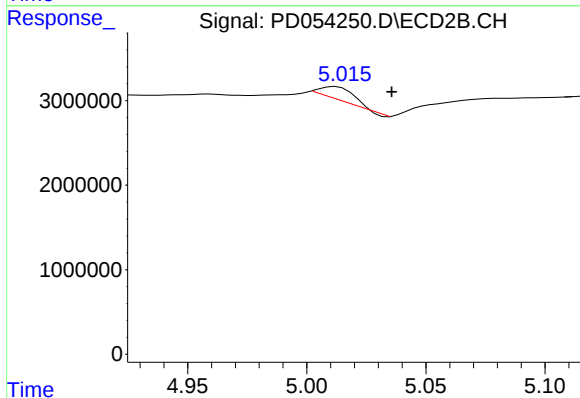
R.T.: 5.444 min
Delta R.T.: -0.021 min
Response: 139673
Conc: 0.11 ng/ml



#7 delta-BHC

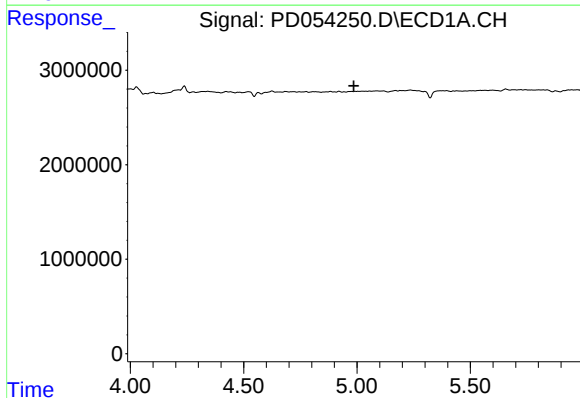
R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



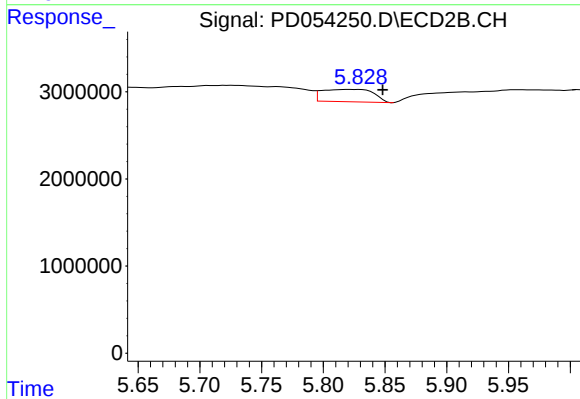
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.023 min
Response: 1498138
Conc: 1.16 ng/ml



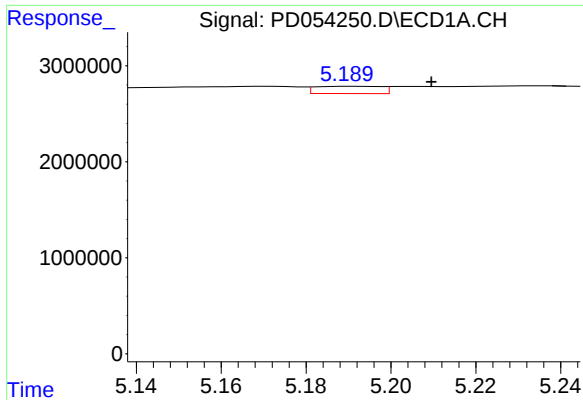
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

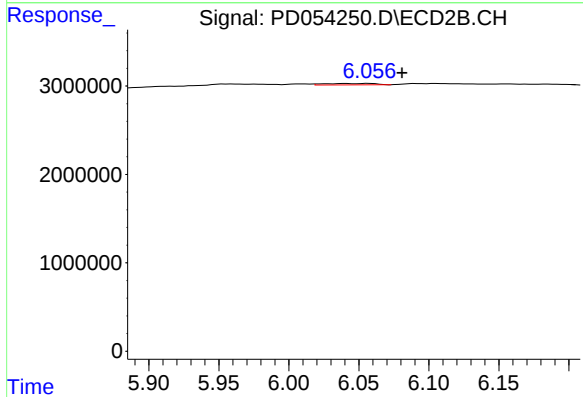
R.T.: 5.829 min
Delta R.T.: -0.019 min
Response: 4126181
Conc: 3.41 ng/ml



#10 gamma-Chlordane

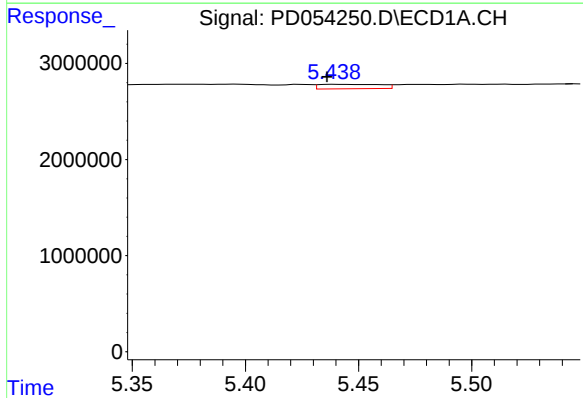
R.T.: 5.190 min
Delta R.T.: -0.019 min
Response: 818515
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



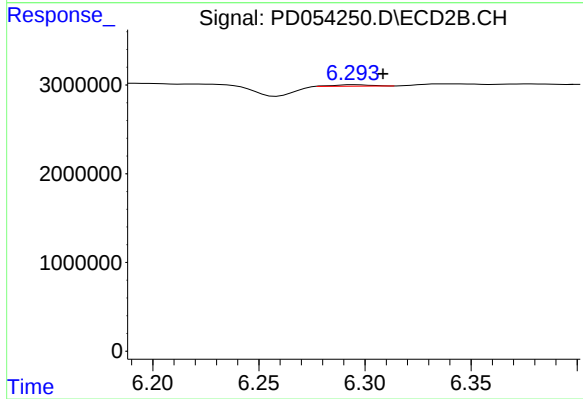
#10 gamma-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.024 min
Response: 408187
Conc: 0.31 ng/ml



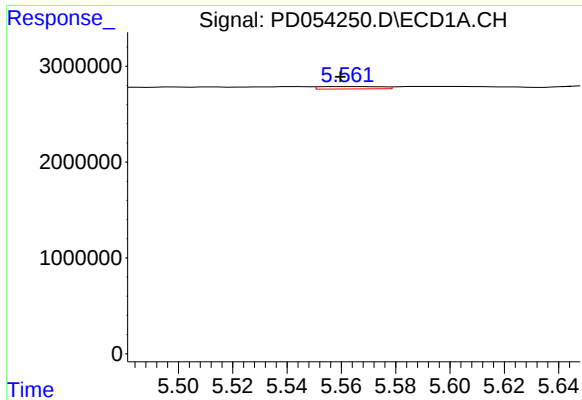
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 880050
Conc: 1.11 ng/ml



#12 4,4'-DDE

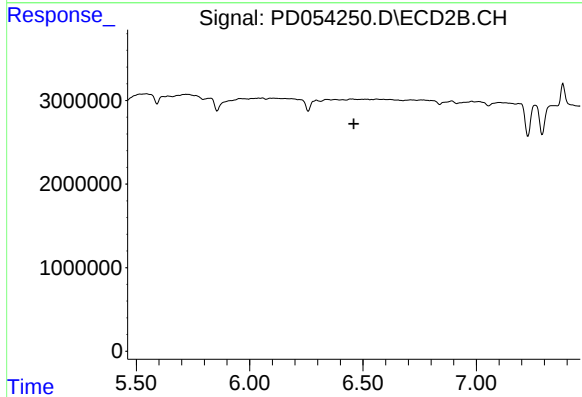
R.T.: 6.295 min
Delta R.T.: -0.013 min
Response: 196471
Conc: 0.16 ng/ml



#13 Dieldrin

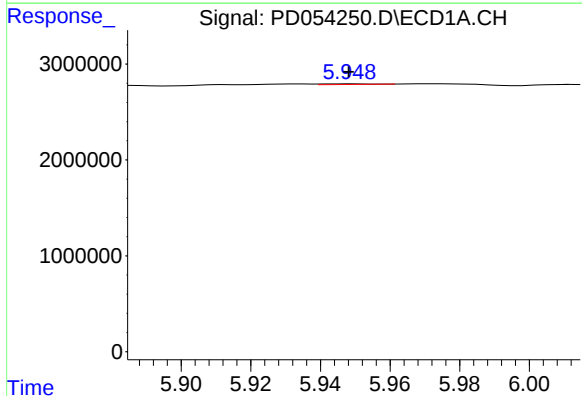
R.T.: 5.562 min
Delta R.T.: 0.003 min
Response: 392716
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



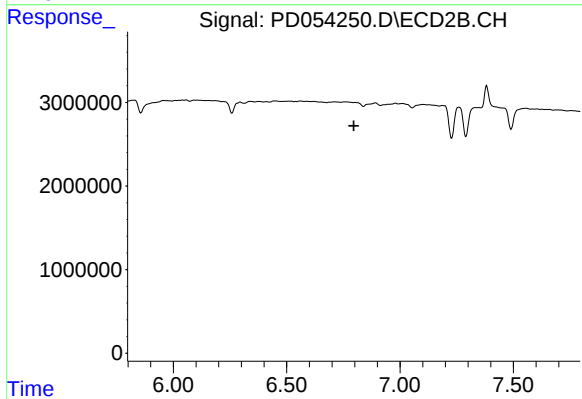
#13 Dieldrin

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



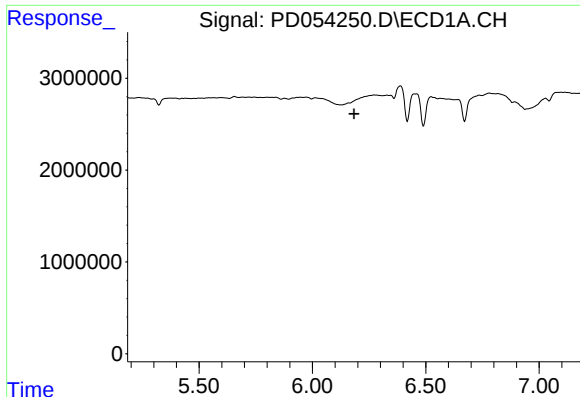
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 55104
Conc: 0.09 ng/ml



#16 4,4'-DDD

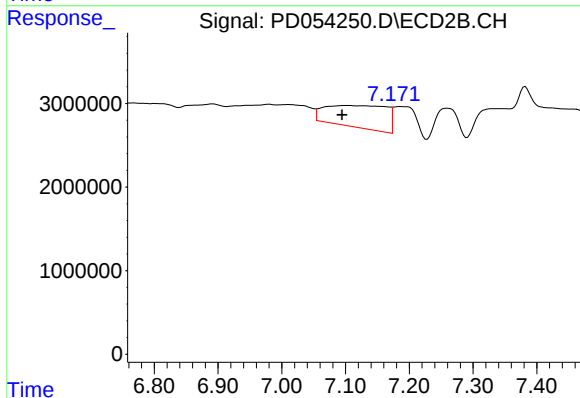
R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

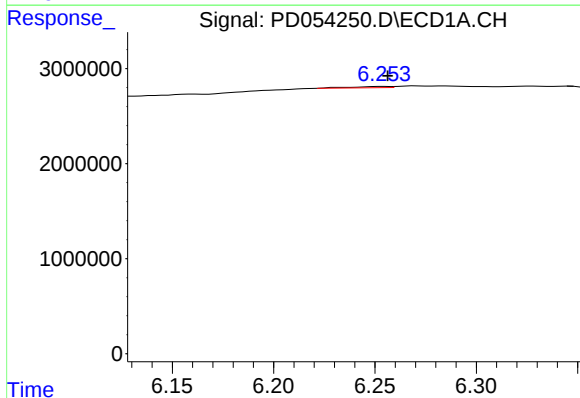
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



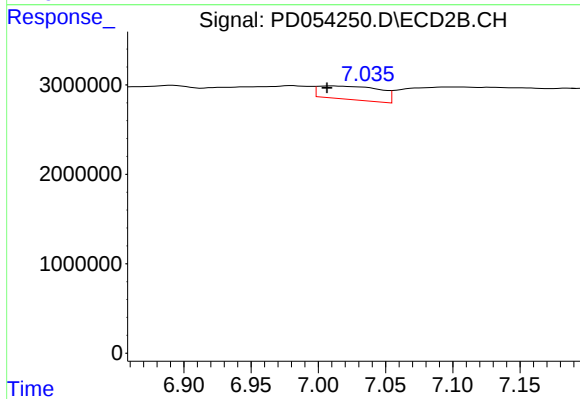
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.010 min
Response: 17592248
Conc: 17.86 ng/ml



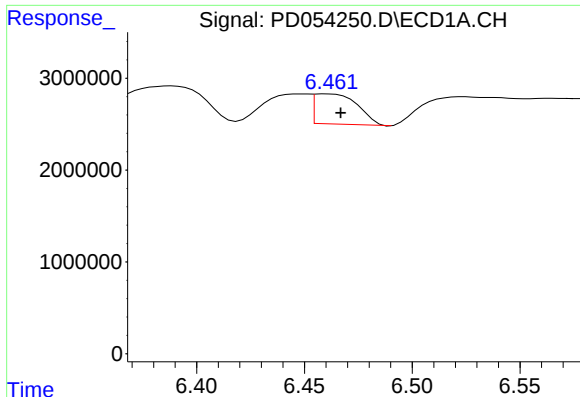
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 179287
Conc: 0.28 ng/ml



#18 Endrin aldehyde

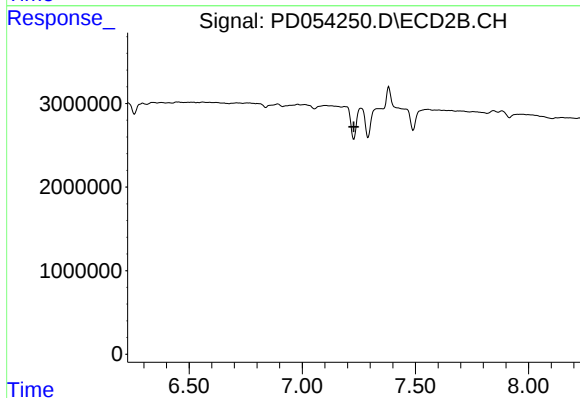
R.T.: 7.011 min
Delta R.T.: 0.005 min
Response: 4733355
Conc: 4.76 ng/ml



#19 Endosulfan Sulfate

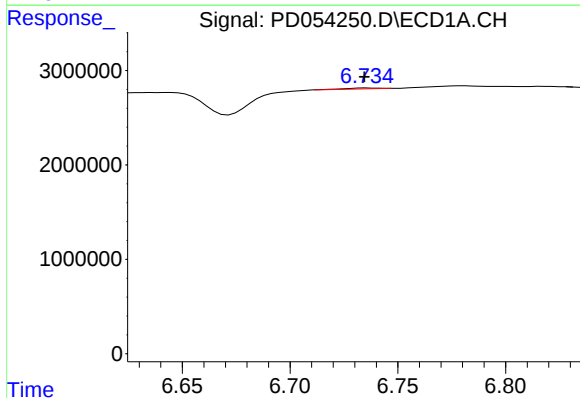
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 4621956
Conc: 6.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



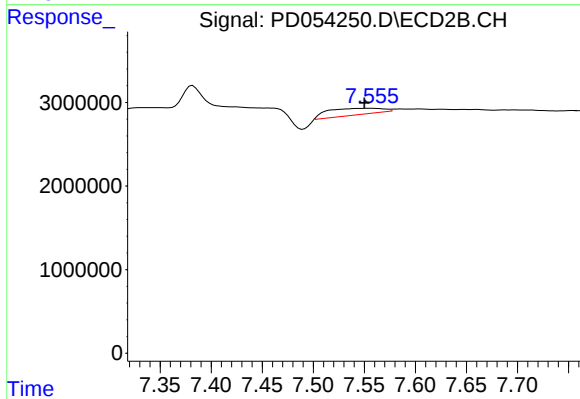
#19 Endosulfan Sulfate

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



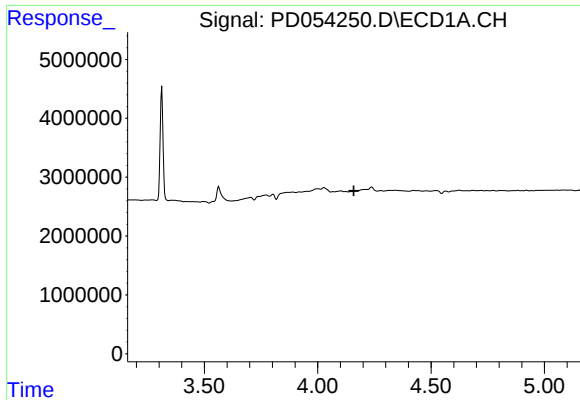
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 103253
Conc: 0.36 ng/ml



#20 Methoxychlor

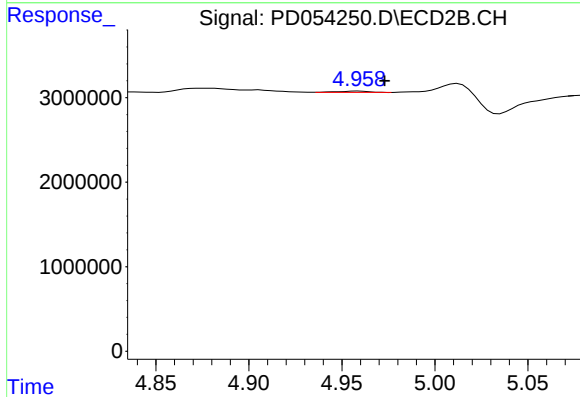
R.T.: 7.556 min
Delta R.T.: 0.006 min
Response: 2900440
Conc: 5.41 ng/ml



#23 Chlordane-1

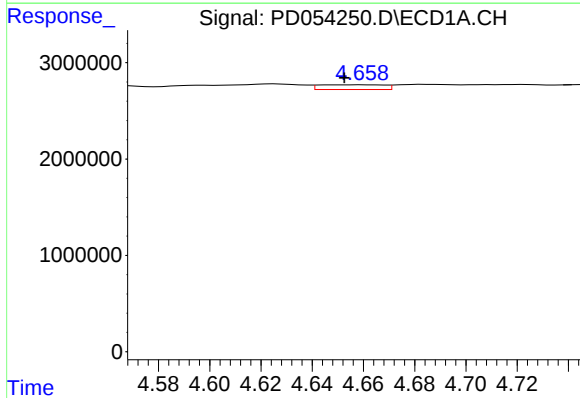
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



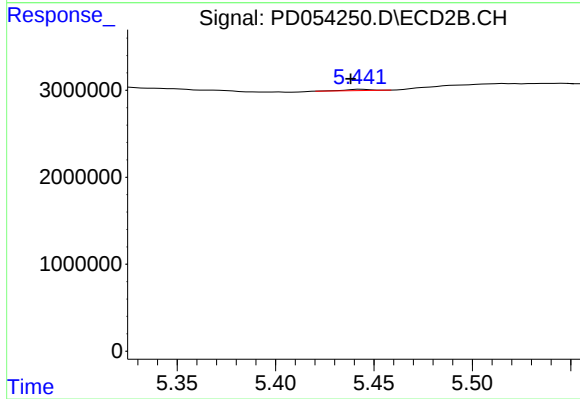
#23 Chlordane-1

R.T.: 4.959 min
Delta R.T.: -0.014 min
Response: 190098
Conc: 5.07 ng/ml



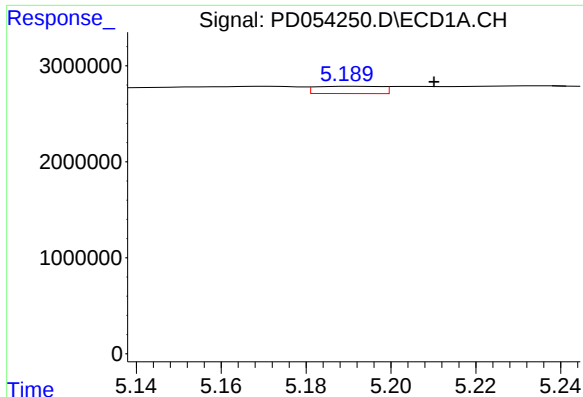
#24 Chlordane-2

R.T.: 4.660 min
Delta R.T.: 0.007 min
Response: 873412
Conc: 33.74 ng/ml



#24 Chlordane-2

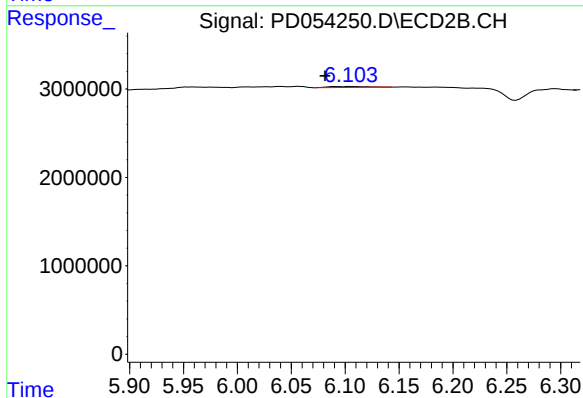
R.T.: 5.444 min
Delta R.T.: 0.006 min
Response: 139673
Conc: 3.30 ng/ml



#25 Chlordane-3

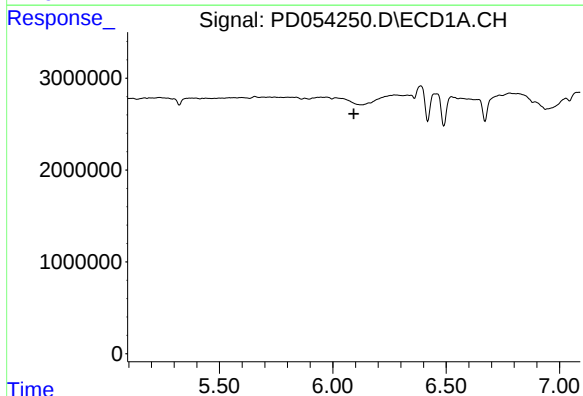
R.T.: 5.190 min
Delta R.T.: -0.020 min
Response: 818515
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



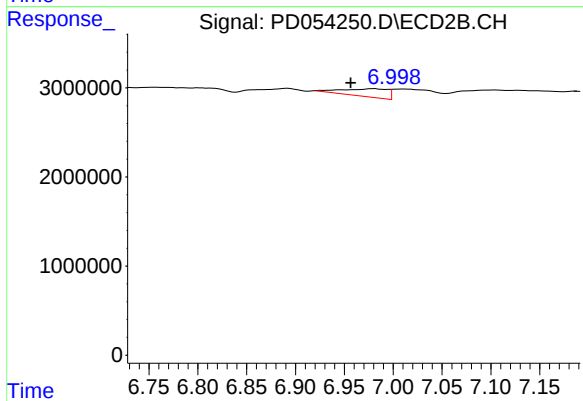
#25 Chlordane-3

R.T.: 6.105 min
Delta R.T.: 0.024 min
Response: 277190
Conc: 1.58 ng/ml



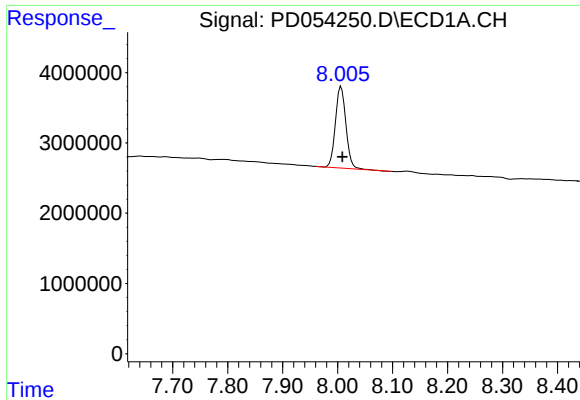
#27 Chlordane-5

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



#27 Chlordane-5

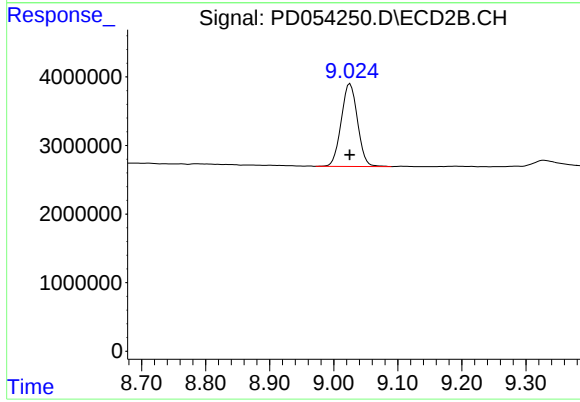
R.T.: 6.980 min
Delta R.T.: 0.024 min
Response: 2879866
Conc: 76.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 15340537
Conc: 22.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 21261497
Conc: 22.93 ng/ml