

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 22:14
 Operator : AR\AJ
 Sample : N1010-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:31:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.962	37838066	140.1E6	20.822	21.228
28)	SA Decachlor...	8.153	9.014	15761696	85243873	17.744	17.936
Target Compounds							
2)	A alpha-BHC	3.854f	4.330f	1462485	5023430	0.507	0.541
3)	MA gamma-BHC...	4.160	4.627f	2297873	2700270	0.864	0.320 #
4)	MA Heptachlor	0.000	5.137	0	3247307	N.D.	0.423 #
5)	MB Aldrin	4.665f	5.438	195410	161195	0.071	0.022 #
6)	B beta-BHC	0.000	4.839f	0	3831440	N.D.	0.983 #
7)	B delta-BHC	4.588	5.058f	549634	7845125	0.213	1.047 #
8)	B Heptachlo...	0.000	5.809f	0	2072532	N.D.	0.388 #
10)	B gamma-Chl...	5.371f	6.082	486724	1315099	0.197	0.203
11)	B alpha-Chl...	0.000	6.131	0	375112	N.D.	0.058 #
12)	B 4,4'-DDE	0.000	6.289	0	114105	N.D.	0.019 #
13)	MA Dieldrin	5.678f	6.442	177077	565873	0.073	0.085
14)	MA Endrin	0.000	6.687f	0	459271	N.D.	0.083 #
15)	B Endosulfa...	6.245	6.888	1685036	2194103	0.840	0.369 #
17)	MA 4,4'-DDT	0.000	7.087	0	276502	N.D.	0.052 #
18)	B Endrin al...	0.000	6.997	0	628048	N.D.	0.139 #
23)	Chlordane-1	4.325f	0.000	3429521	0	43.429	N.D. #
24)	Chlordane-2	0.000	5.410	0	80430	N.D.	0.293 #
25)	Chlordane-3	5.371f	6.082	486724	1315099	1.825	1.365 #
26)	Chlordane-4	0.000	6.131	0	375112	N.D.	0.329 #
27)	Chlordane-5	6.245	0.000	1685036	0	19.464	N.D. #

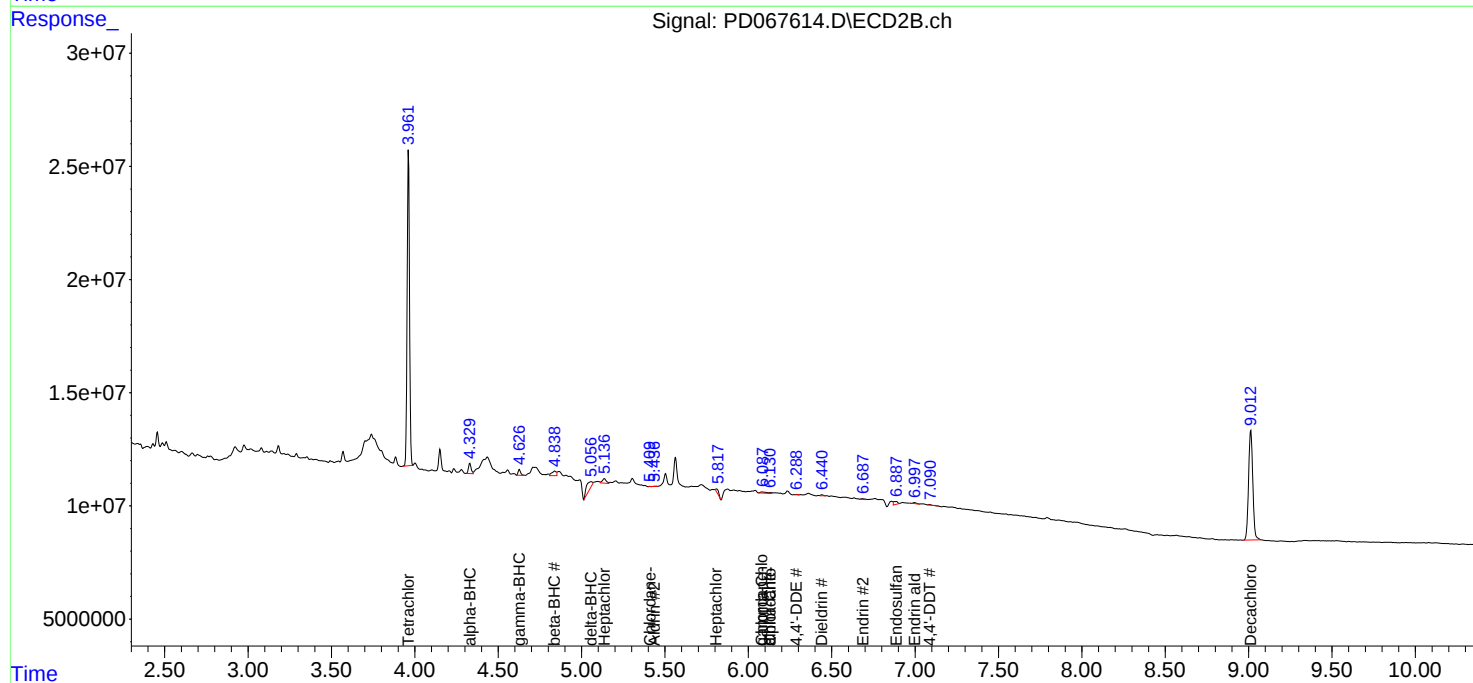
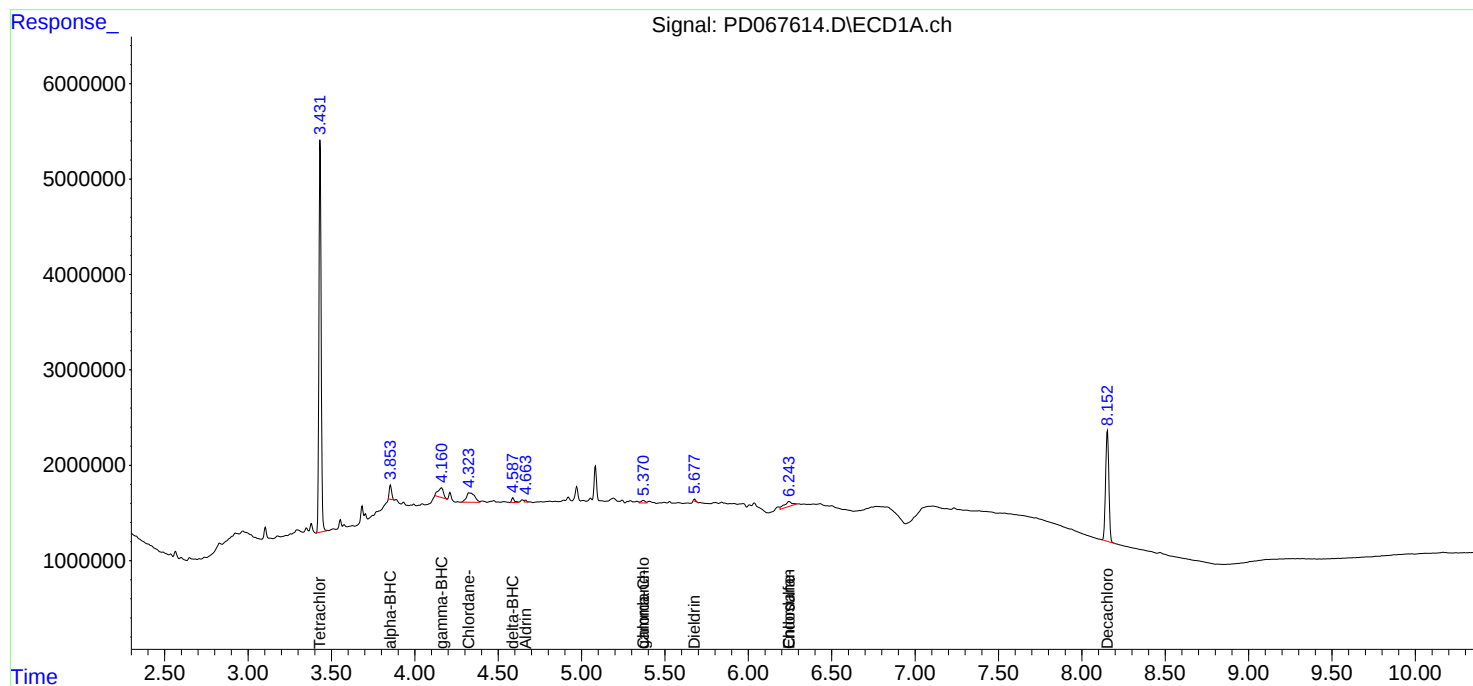
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

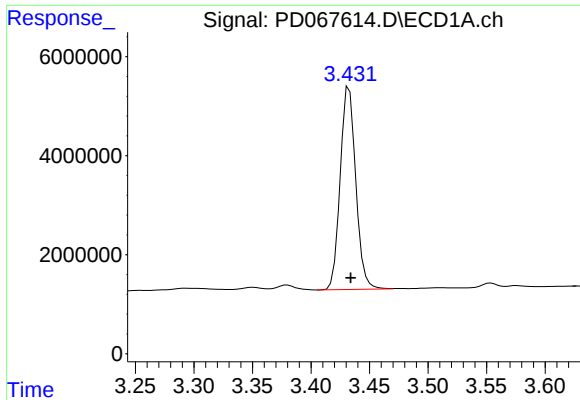
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
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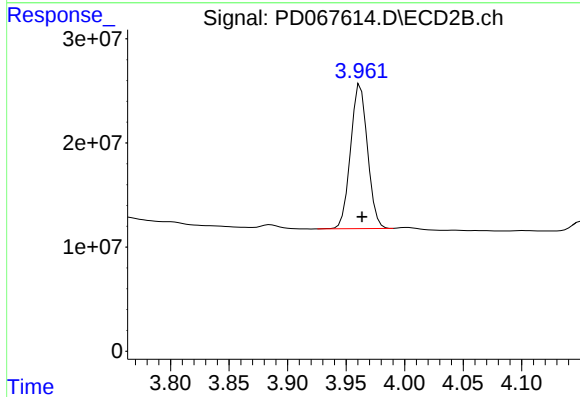




#1 Tetrachloro-m-xylene

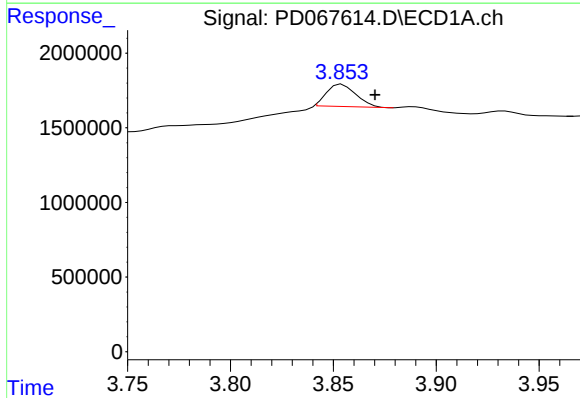
R.T.: 3.433 min
Delta R.T.: -0.001 min
Response: 37838066
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



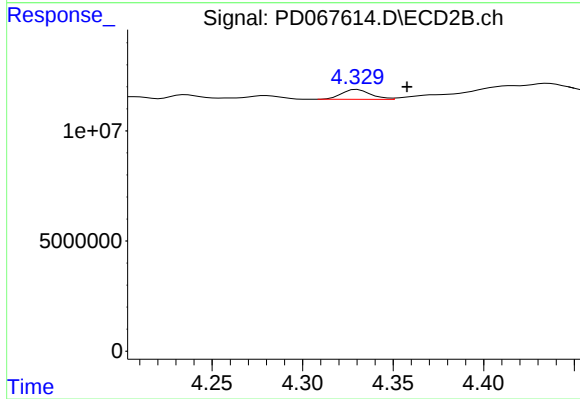
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 140069613
Conc: 21.23 ng/ml



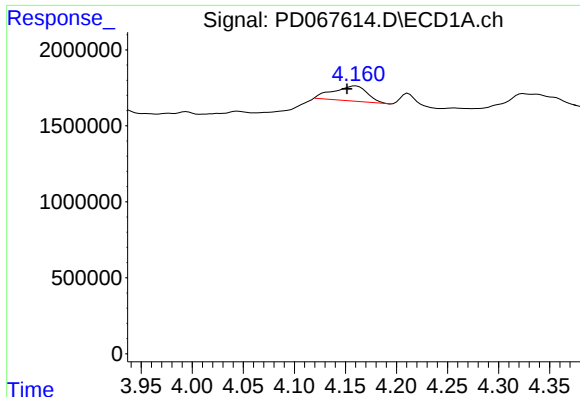
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.016 min
Response: 1462485
Conc: 0.51 ng/ml



#2 alpha-BHC

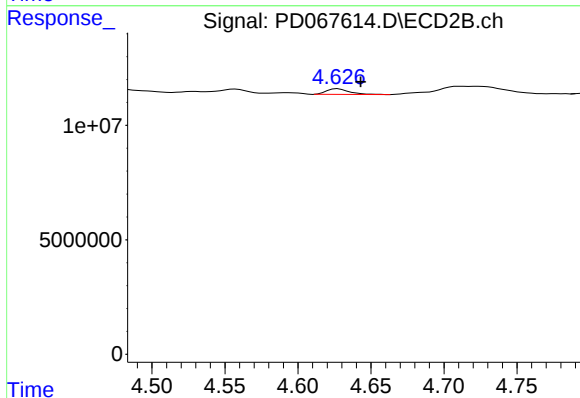
R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: 5023430
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

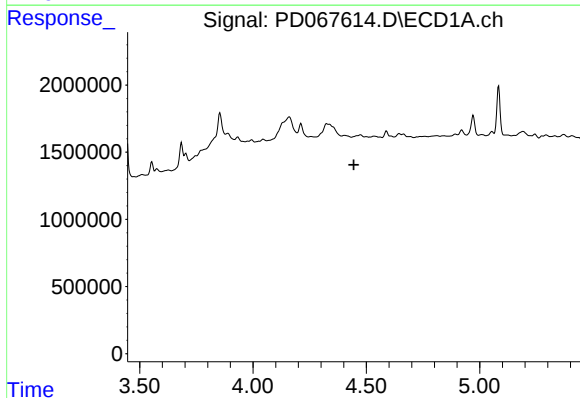
R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 2297873
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



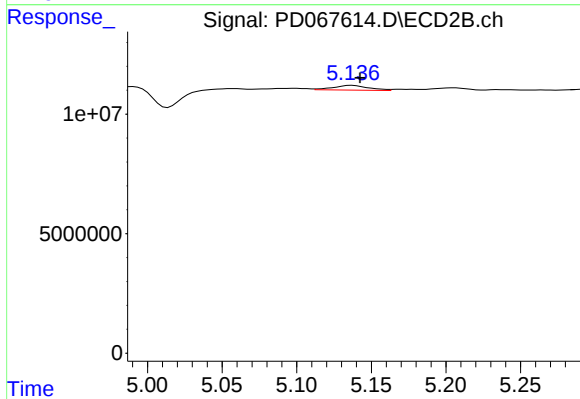
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: -0.016 min
Response: 2700270
Conc: 0.32 ng/ml



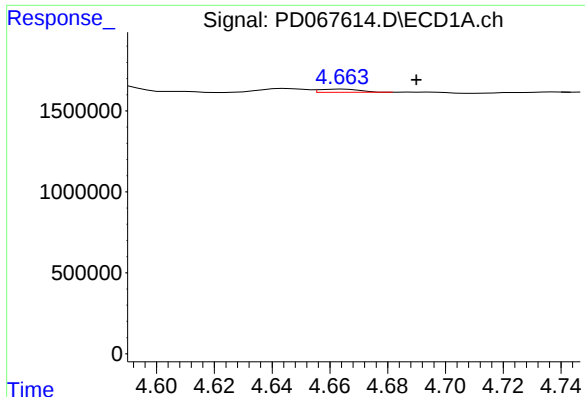
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

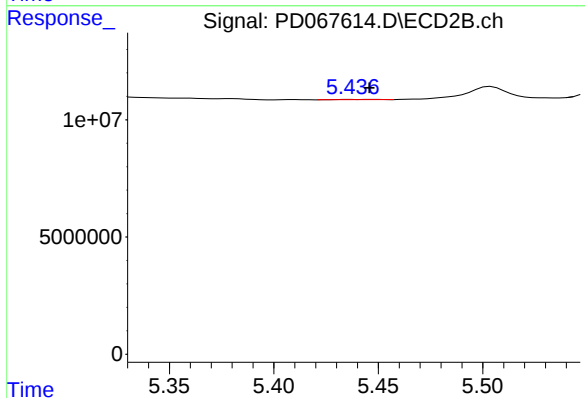
R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 3247307
Conc: 0.42 ng/ml



#5 Aldrin

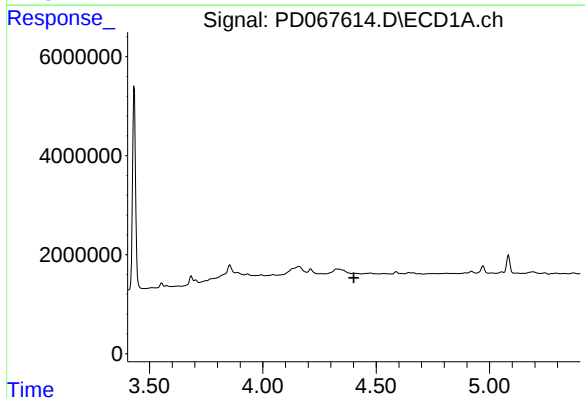
R.T.: 4.665 min
Delta R.T.: -0.025 min
Response: 195410
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



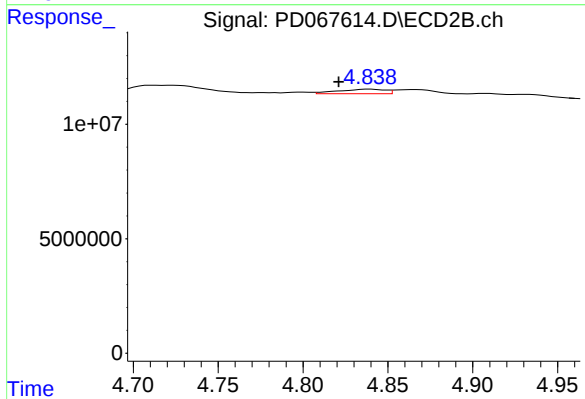
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.008 min
Response: 161195
Conc: 0.02 ng/ml



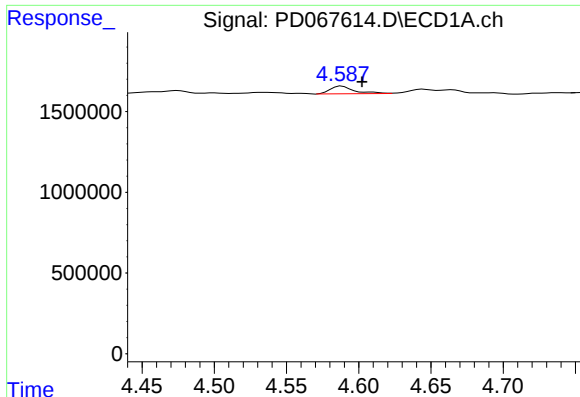
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

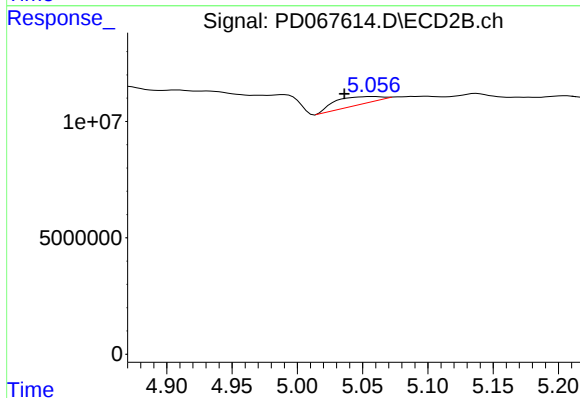
R.T.: 4.839 min
Delta R.T.: 0.018 min
Response: 3831440
Conc: 0.98 ng/ml



#7 delta-BHC

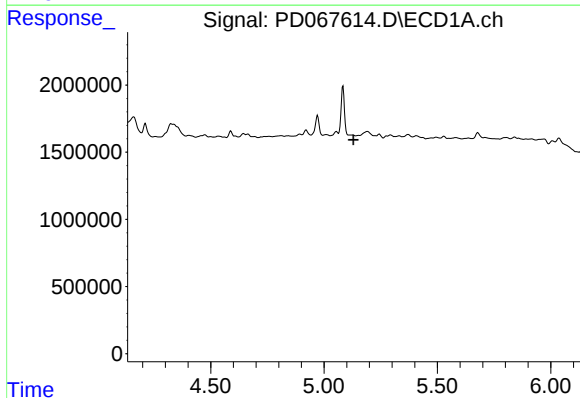
R.T.: 4.588 min
Delta R.T.: -0.014 min
Response: 549634
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



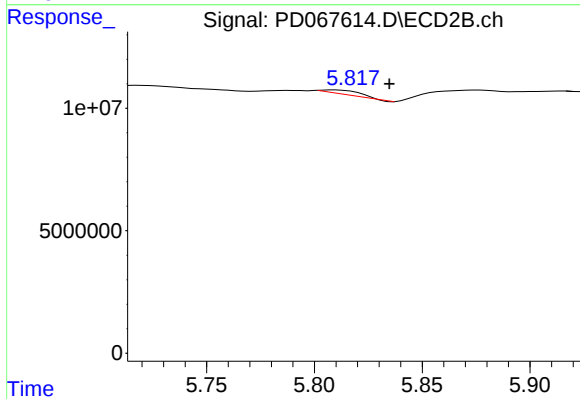
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: 0.022 min
Response: 7845125
Conc: 1.05 ng/ml



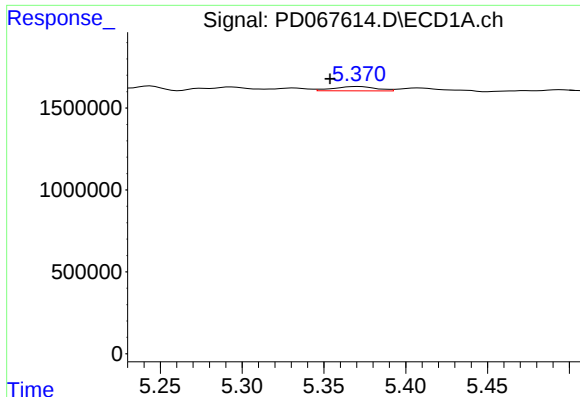
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

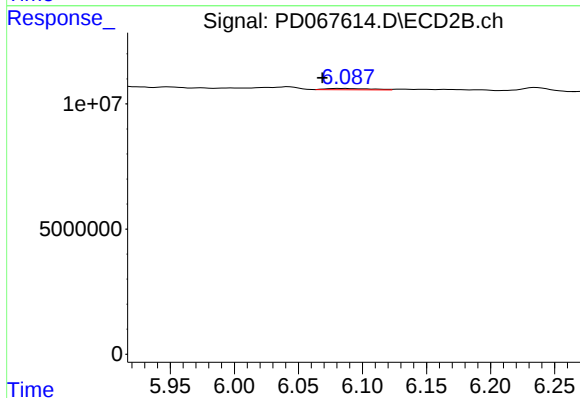
R.T.: 5.809 min
Delta R.T.: -0.026 min
Response: 2072532
Conc: 0.39 ng/ml



#10 gamma-Chlordane

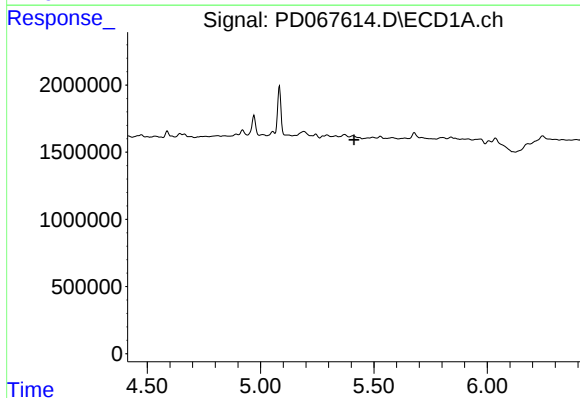
R.T.: 5.371 min
Delta R.T.: 0.017 min
Response: 486724
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



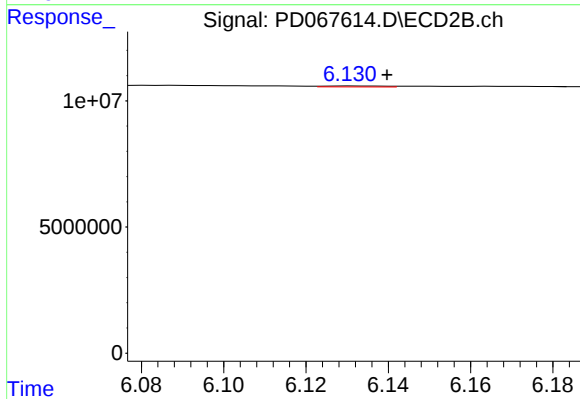
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.013 min
Response: 1315099
Conc: 0.20 ng/ml



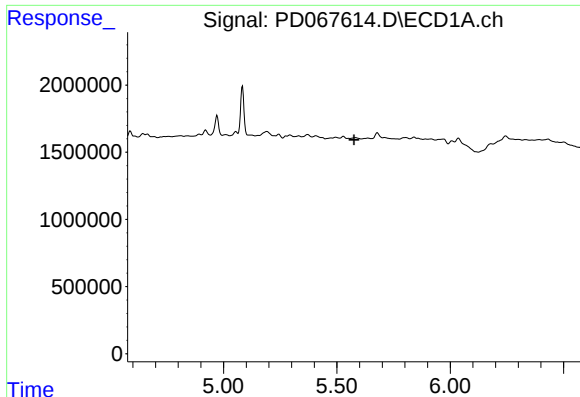
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 375112
Conc: 0.06 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#12 4,4'-DDE

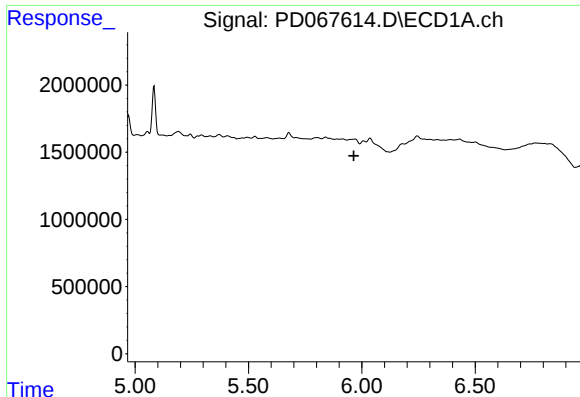
R.T.: 6.289 min
Delta R.T.: -0.011 min
Response: 114105
Conc: 0.02 ng/ml

#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: -0.030 min
Response: 177077
Conc: 0.07 ng/ml

#13 Dieldrin

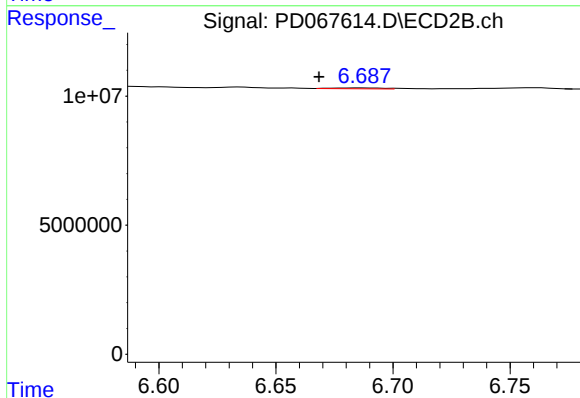
R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 565873
Conc: 0.09 ng/ml



#14 Endrin

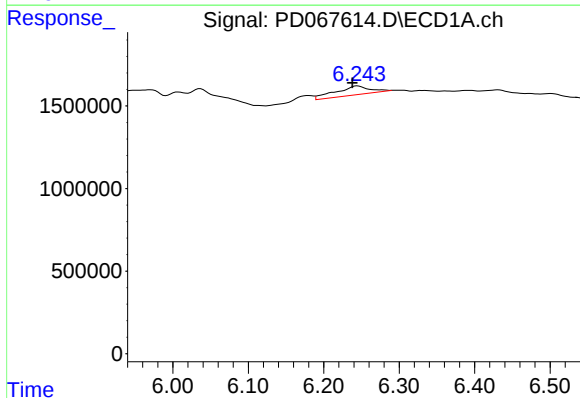
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



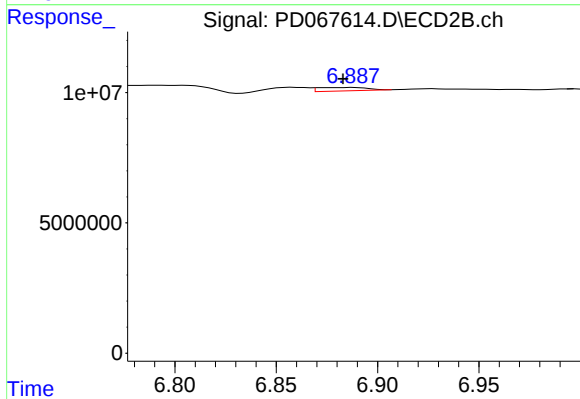
#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.018 min
Response: 459271
Conc: 0.08 ng/ml



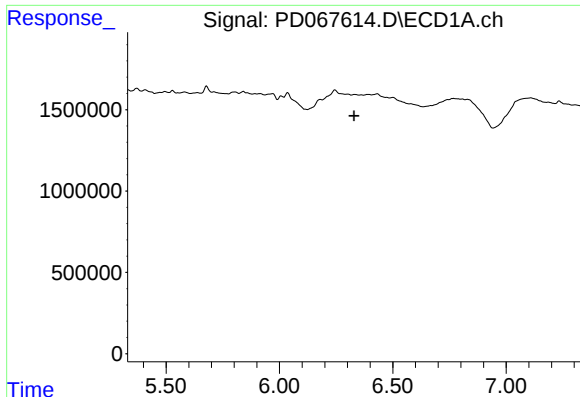
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: 0.007 min
Response: 1685036
Conc: 0.84 ng/ml



#15 Endosulfan II

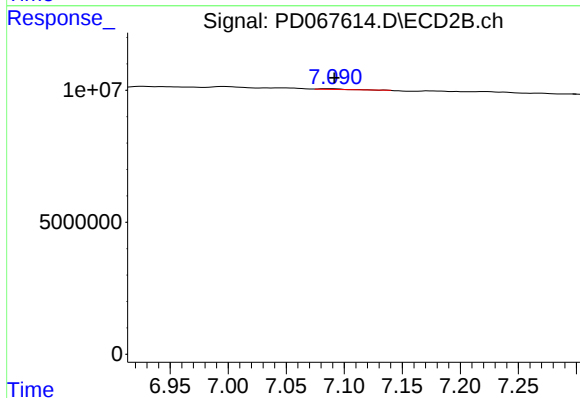
R.T.: 6.888 min
Delta R.T.: 0.005 min
Response: 2194103
Conc: 0.37 ng/ml



#17 4,4'-DDT

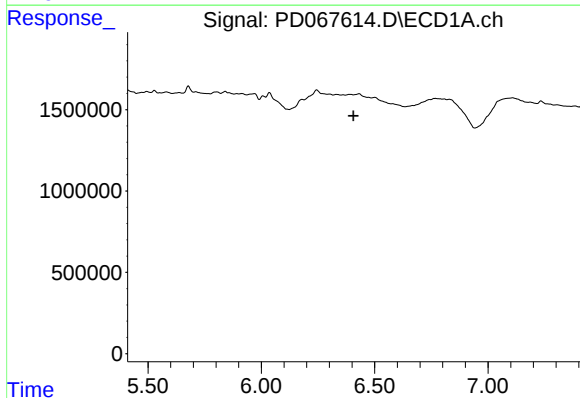
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



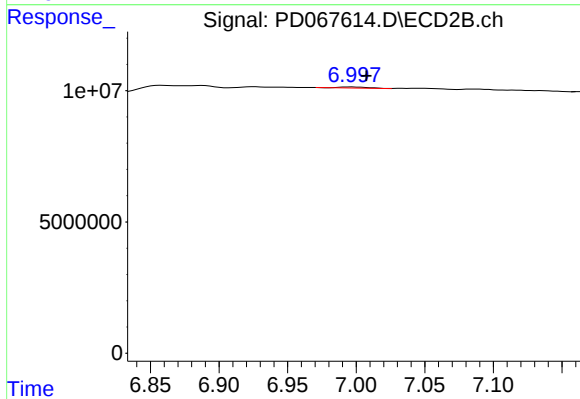
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 276502
Conc: 0.05 ng/ml



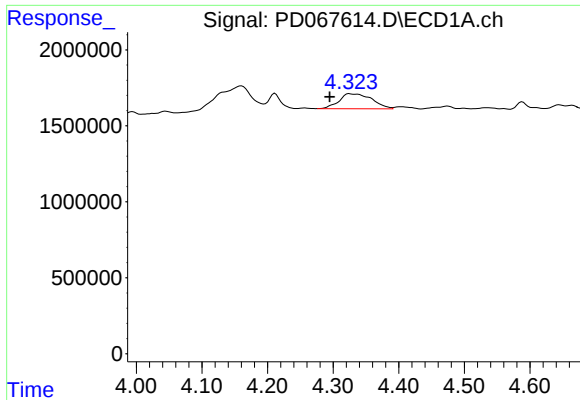
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.407 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

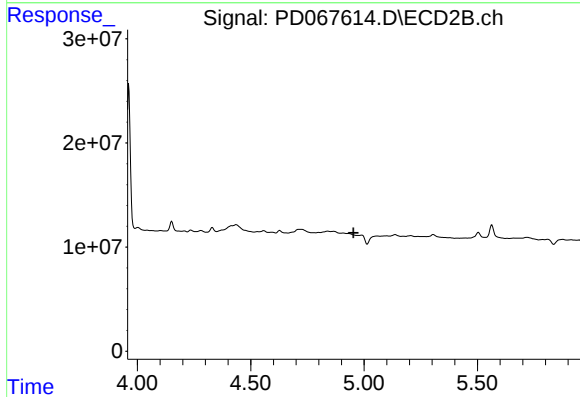
R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 628048
Conc: 0.14 ng/ml



#23 Chlordane-1

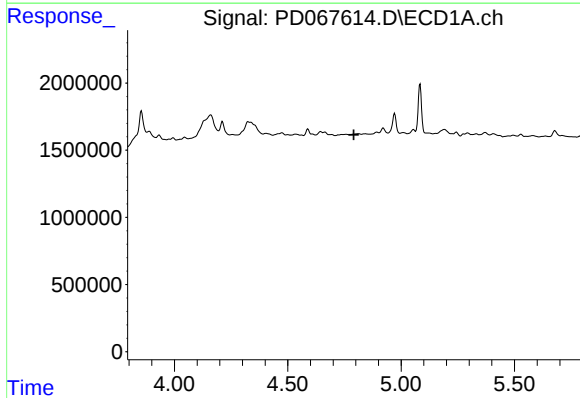
R.T.: 4.325 min
Delta R.T.: 0.030 min
Response: 3429521
Conc: 43.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



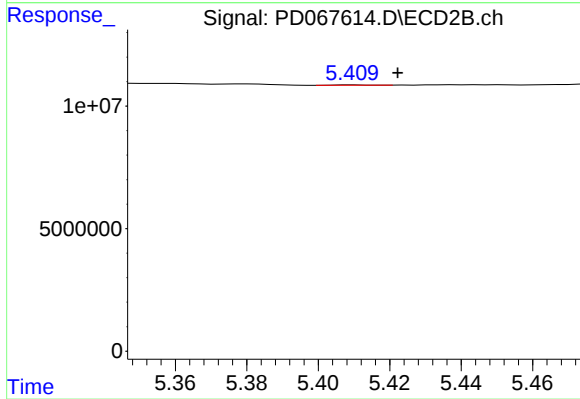
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



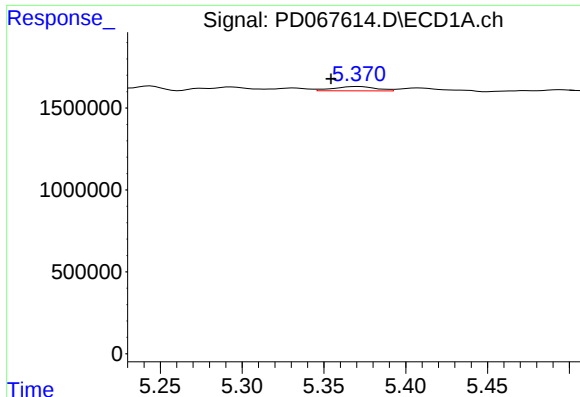
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

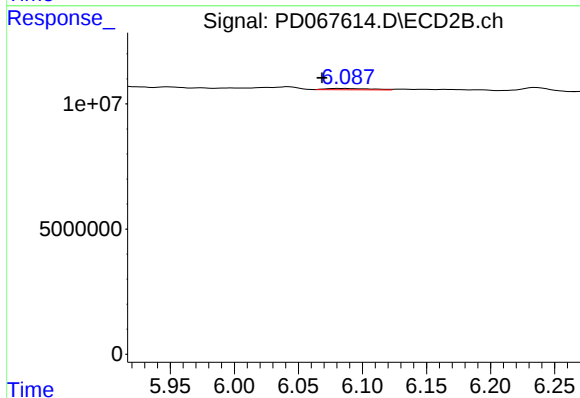
R.T.: 5.410 min
Delta R.T.: -0.012 min
Response: 80430
Conc: 0.29 ng/ml



#25 Chlordane-3

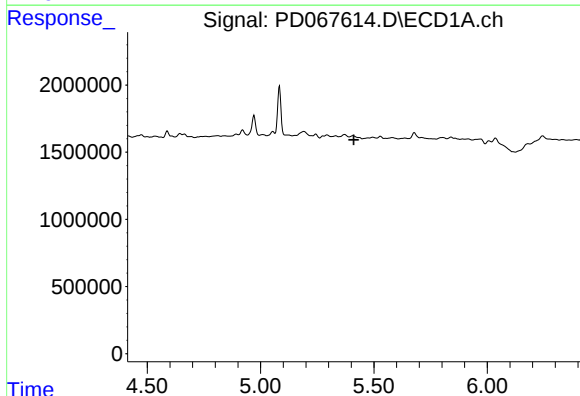
R.T.: 5.371 min
Delta R.T.: 0.017 min
Response: 486724
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



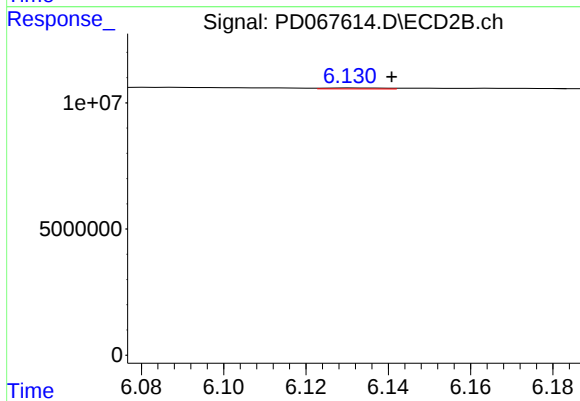
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: 0.014 min
Response: 1315099
Conc: 1.37 ng/ml



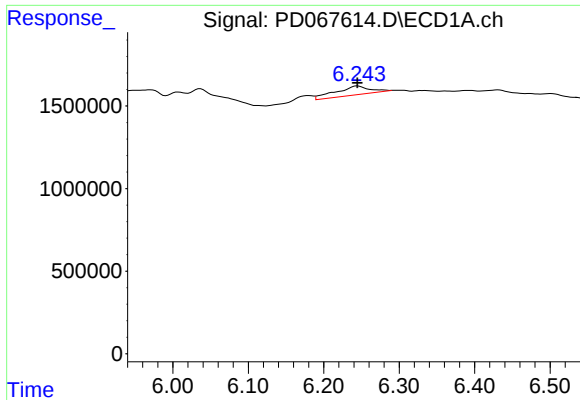
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#26 Chlordane-4

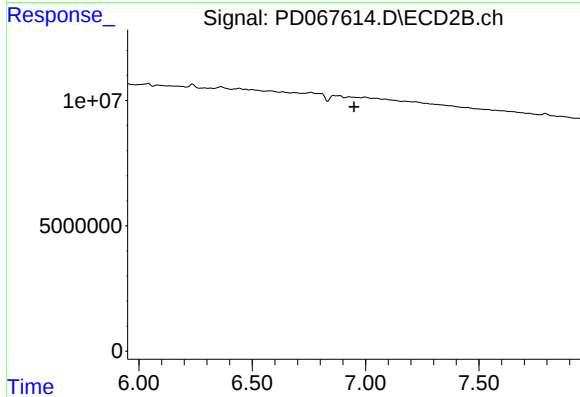
R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 375112
Conc: 0.33 ng/ml



#27 Chlordane-5

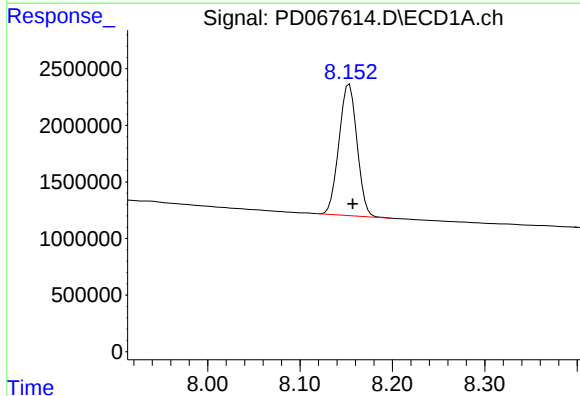
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1685036
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



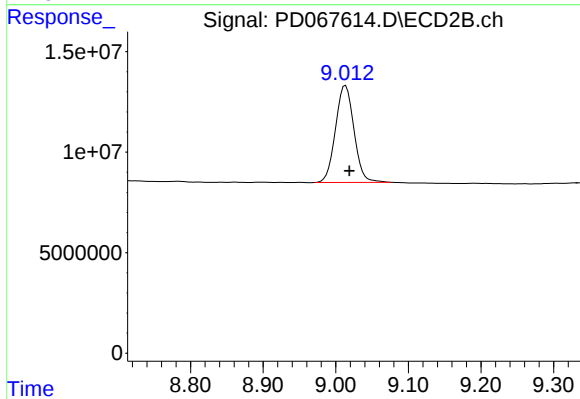
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 15761696
Conc: 17.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.005 min
Response: 85243873
Conc: 17.94 ng/ml