

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072622\
 Data File : PD071147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 19:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:40:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	2.815	3.574	64853085	653.7E6	22.868	23.222
2)	SA Decachlor...	8.018	9.105	62502883	238.8E6	22.536	23.064
Target Compounds							
2)	A alpha-BHC	3.326	4.040	48325985	478.1E6	11.524	12.878
3)	MA gamma-BHC...	3.660	4.376	45404114	390.9E6	11.351	13.054
4)	MA Heptachlor	0.000	4.968	0	17497821	N.D.	0.828 #
5)	MB Aldrin	4.298	5.300	103426	601902	0.025	0.034 #
6)	B beta-BHC	3.958	4.583	20409583	159.5E6	11.947	13.468
8)	B Heptachlo...	4.800	5.754f	466583	6375735	0.127	0.488 #
9)	A Endosulfan I	5.178	6.134f	228225	3101302	0.067	0.226 #
10)	B gamma-Chl...	5.061	5.956f	1948193	6335374	0.513	0.431
11)	B alpha-Chl...	0.000	6.053	0	15328086	N.D.	1.057 #
12)	B 4,4'-DDE	0.000	6.256f	0	589999	N.D.	0.041 #
13)	MA Dieldrin	5.437	6.380	137367	320228	0.038	0.022 #
14)	MA Endrin	5.719	6.627	176.7E6	616.4E6	55.817	49.282
15)	B Endosulfa...	6.036f	6.851	3509065	21156805	1.168	1.706 #
16)	A 4,4'-DDD	5.870	6.756	3007066	-395213	1.055	N.D. #
17)	MA 4,4'-DDT	6.122	7.070	362.8E6	1428.1E6	122.907	109.490
18)	B Endrin al...	6.197	6.983	4026890	16555781	1.827	1.709
19)	B Endosulfa...	6.405	7.237f	966843	2055906	0.336	0.172 #
20)	A Methoxychlor	6.702	7.545	483.9E6	1783.2E6	293.351	258.711
21)	B Endrin ke...	6.930	7.708	12374832	38648725	3.799	2.879
24)	Chlordane-2	4.411	5.256	1611109	764328	13.746	1.276 #
25)	Chlordane-3	5.061	5.956f	1948193	6335374	5.706	3.417 #
26)	Chlordane-4	0.000	6.053	0	15328086	N.D.	7.032 #
27)	Chlordane-5	6.036f	0.000	3509065	0	29.023	N.D. #

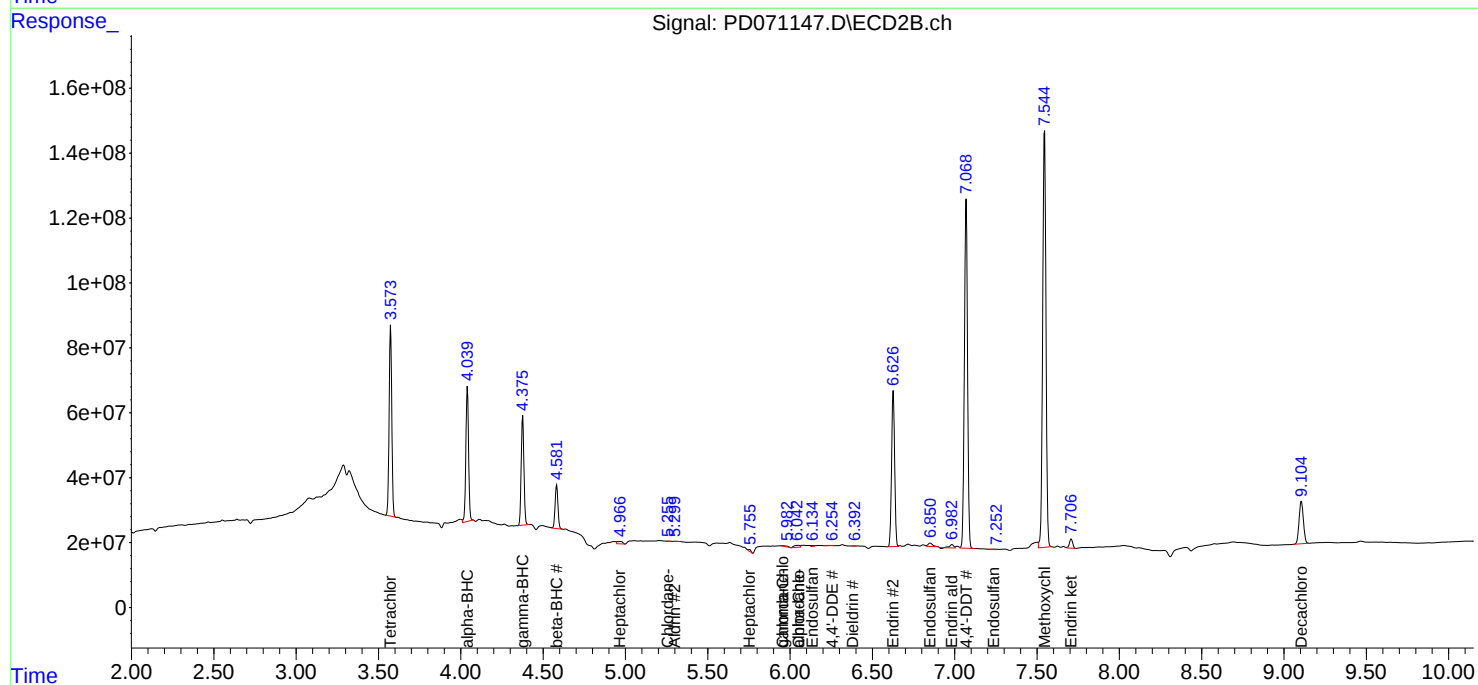
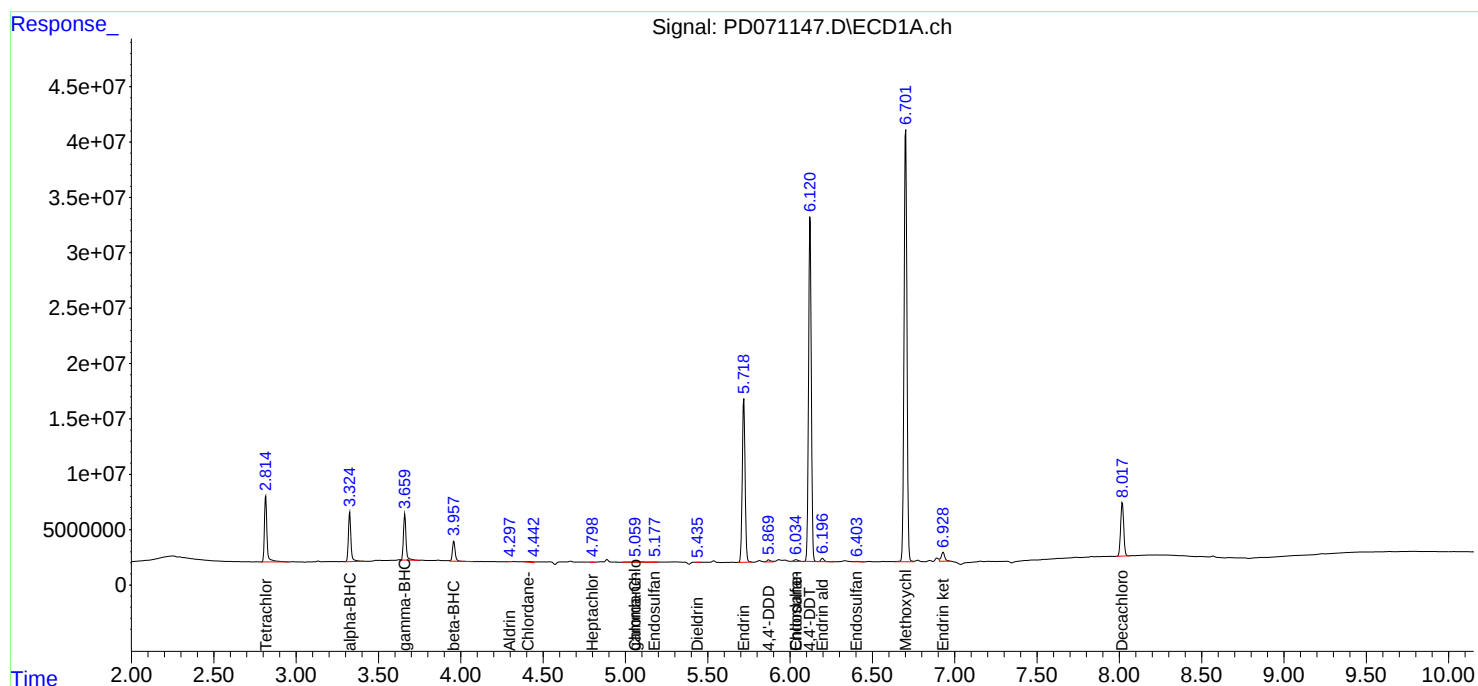
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

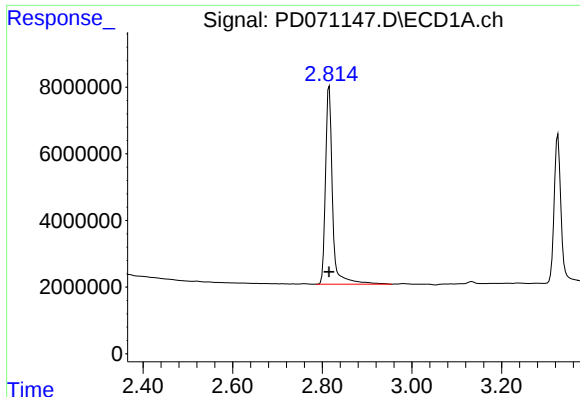
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072622\
 Data File : PD071147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 19:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:40:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

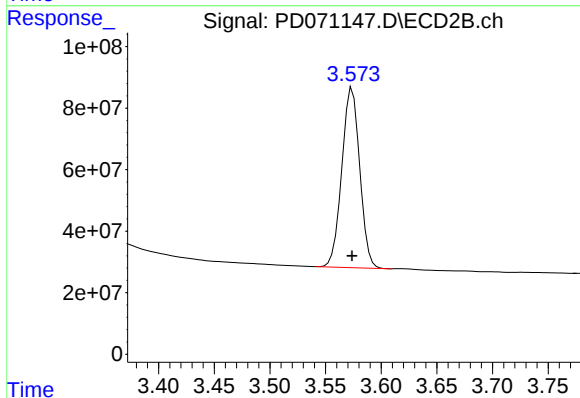




#1 Tetrachloro-m-xylene

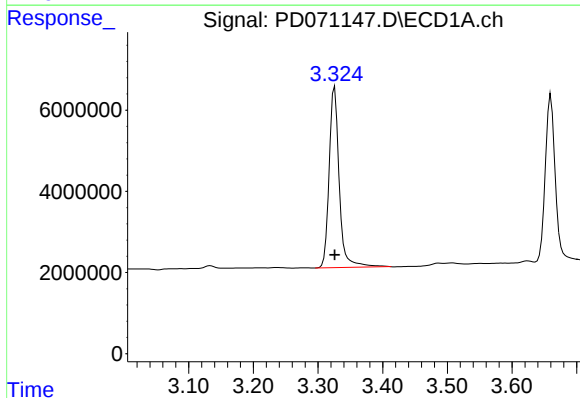
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 64853085
Conc: 22.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



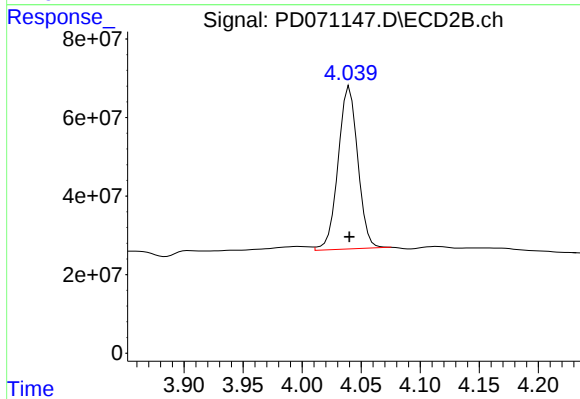
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 653683705
Conc: 23.22 ng/ml



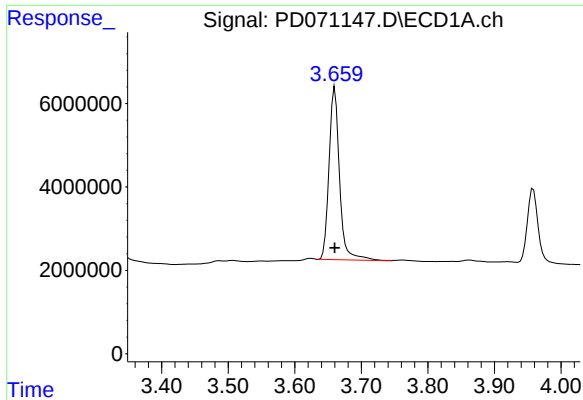
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 48325985
Conc: 11.52 ng/ml



#2 alpha-BHC

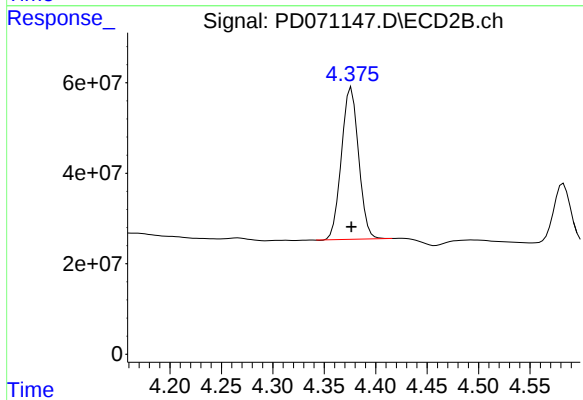
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 478093633
Conc: 12.88 ng/ml



#3 gamma-BHC (Lindane)

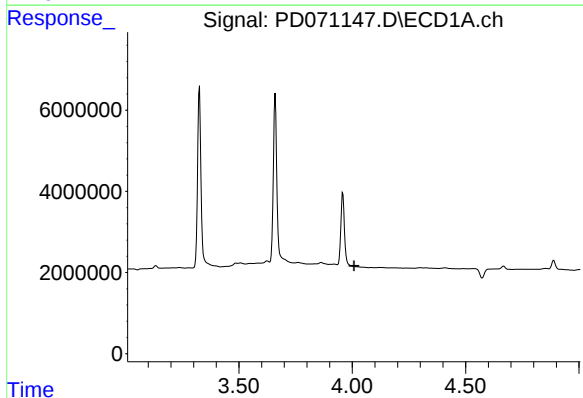
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 45404114
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



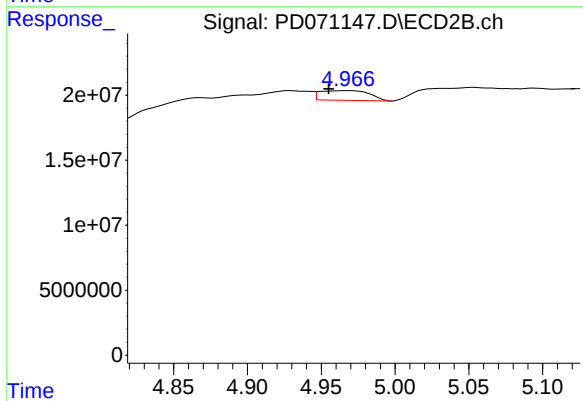
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 390877535
Conc: 13.05 ng/ml



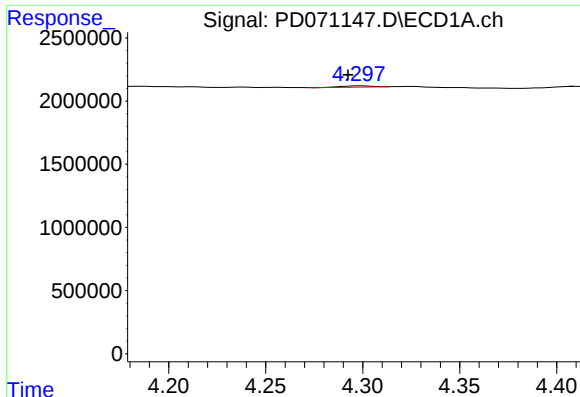
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

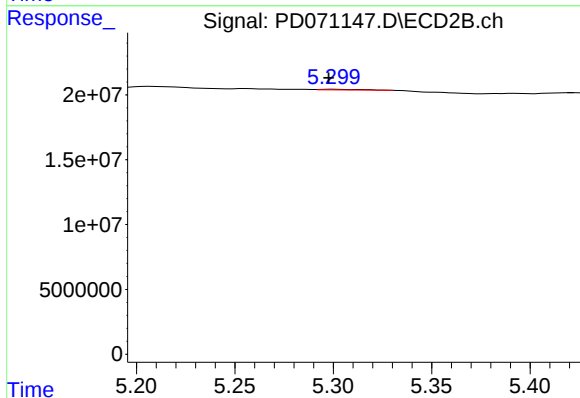
R.T.: 4.968 min
Delta R.T.: 0.013 min
Response: 17497821
Conc: 0.83 ng/ml



#5 Aldrin

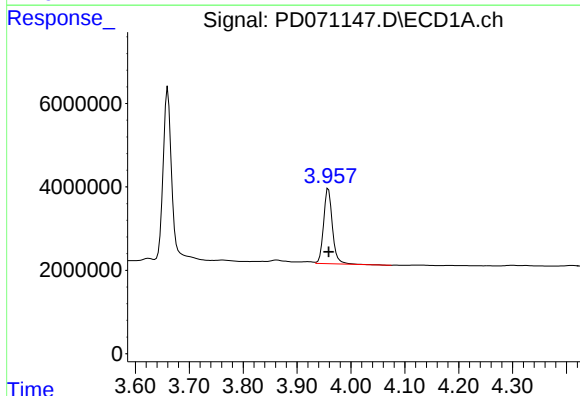
R.T.: 4.298 min
Delta R.T.: 0.006 min
Response: 103426
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



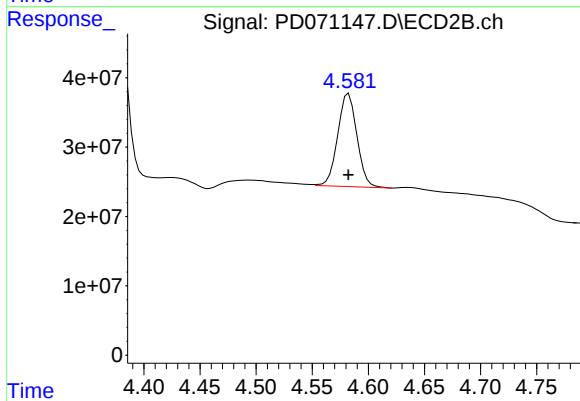
#5 Aldrin

R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 601902
Conc: 0.03 ng/ml



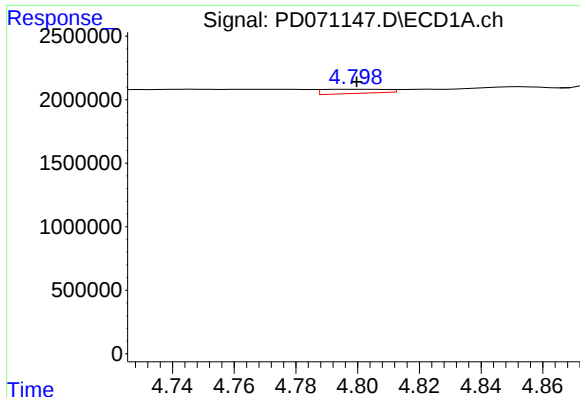
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 20409583
Conc: 11.95 ng/ml



#6 beta-BHC

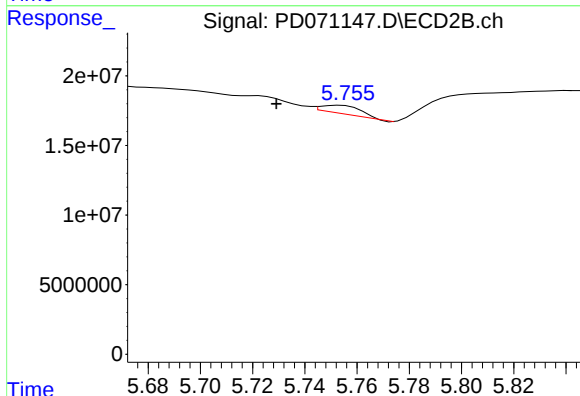
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 159526952
Conc: 13.47 ng/ml



#8 Heptachlor epoxide

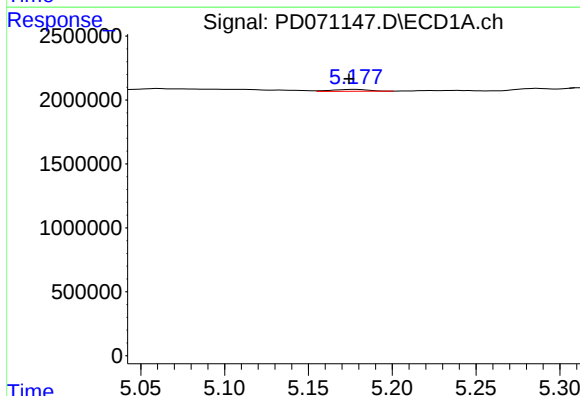
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 466583
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



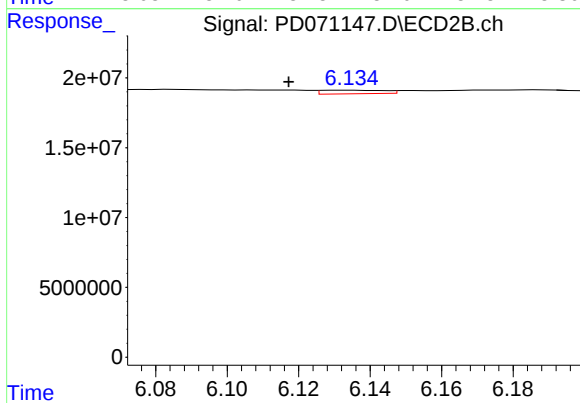
#8 Heptachlor epoxide

R.T.: 5.754 min
Delta R.T.: 0.025 min
Response: 6375735
Conc: 0.49 ng/ml



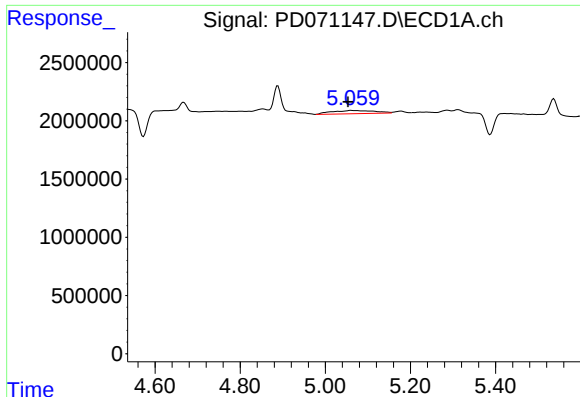
#9 Endosulfan I

R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 228225
Conc: 0.07 ng/ml



#9 Endosulfan I

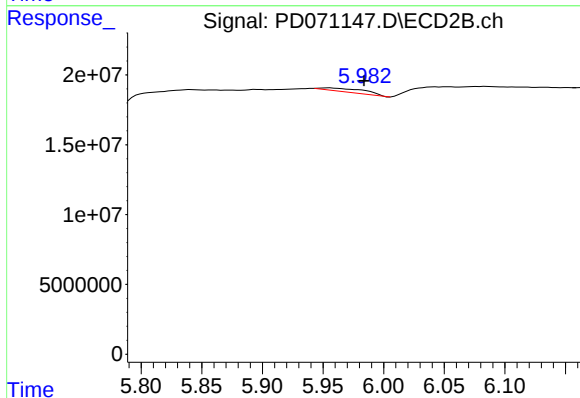
R.T.: 6.134 min
Delta R.T.: 0.017 min
Response: 3101302
Conc: 0.23 ng/ml



#10 gamma-Chlordane

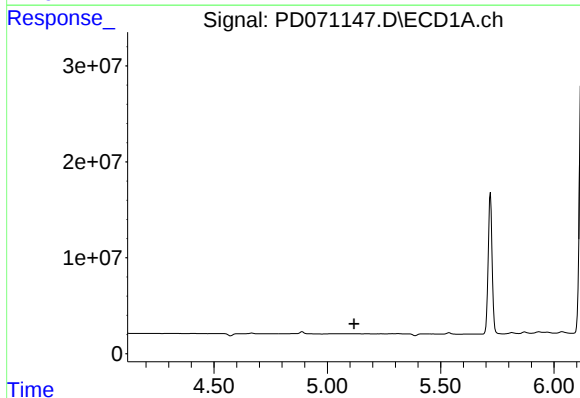
R.T.: 5.061 min
Delta R.T.: 0.007 min
Response: 1948193
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



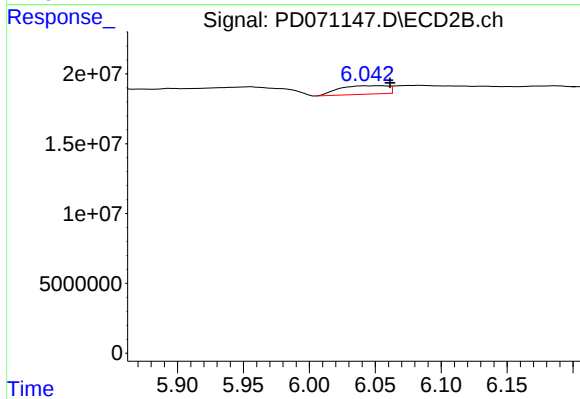
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.028 min
Response: 6335374
Conc: 0.43 ng/ml



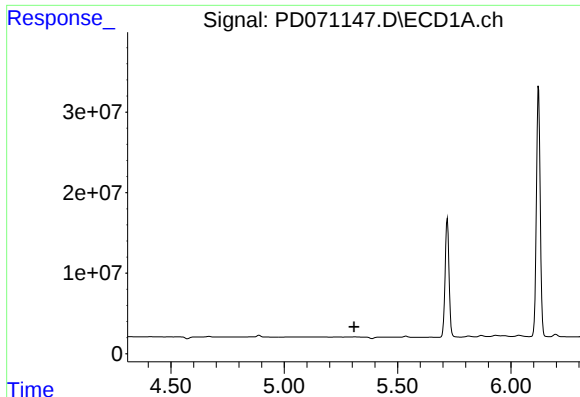
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

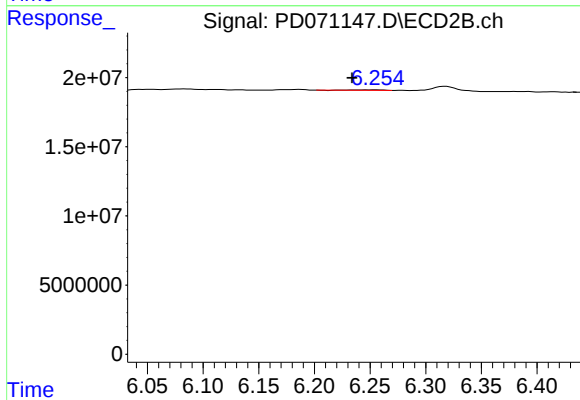
R.T.: 6.053 min
Delta R.T.: -0.009 min
Response: 15328086
Conc: 1.06 ng/ml



#12 4,4'-DDE

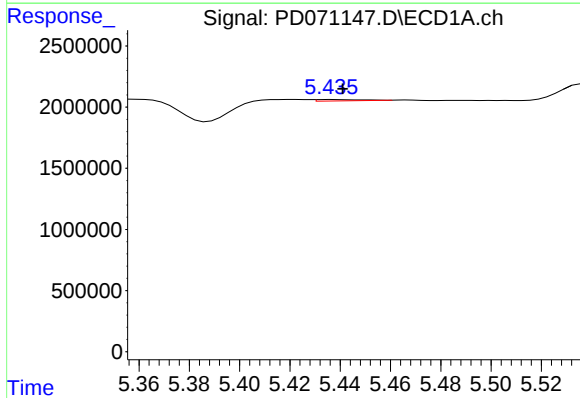
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



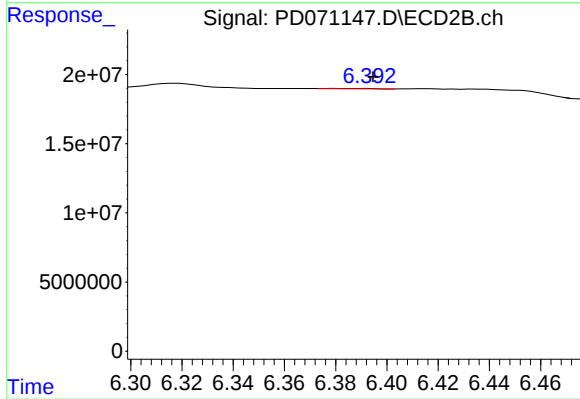
#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: 0.022 min
Response: 589999
Conc: 0.04 ng/ml



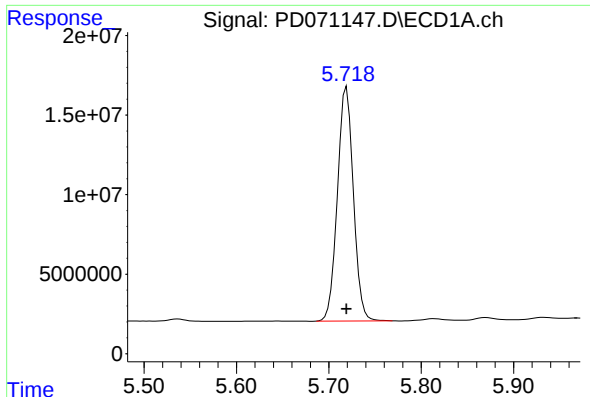
#13 Dieldrin

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 137367
Conc: 0.04 ng/ml



#13 Dieldrin

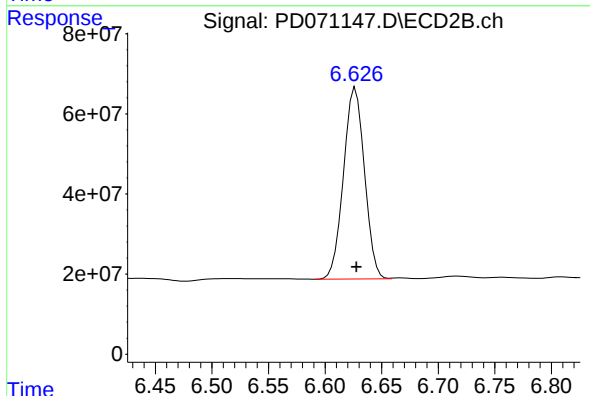
R.T.: 6.380 min
Delta R.T.: -0.014 min
Response: 320228
Conc: 0.02 ng/ml



#14 Endrin

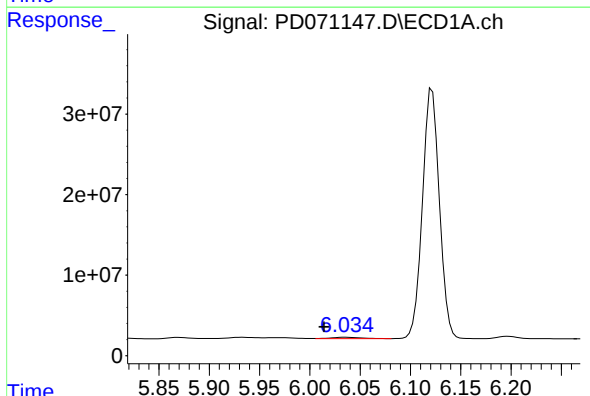
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 176724496
Conc: 55.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



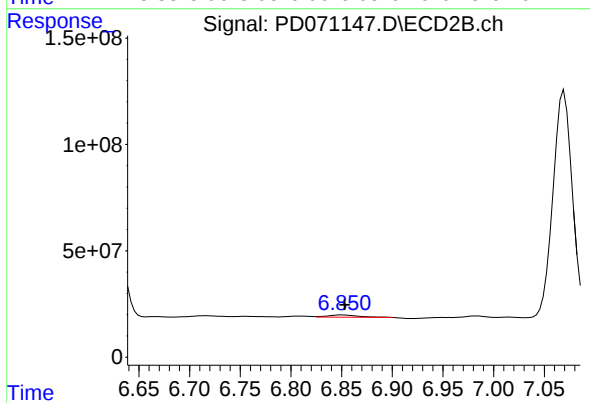
#14 Endrin

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 616447673
Conc: 49.28 ng/ml



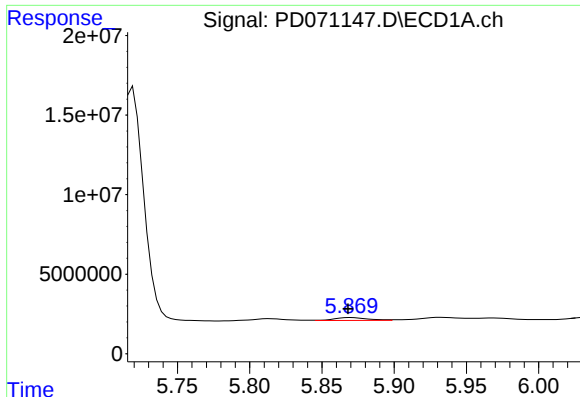
#15 Endosulfan II

R.T.: 6.036 min
Delta R.T.: 0.021 min
Response: 3509065
Conc: 1.17 ng/ml



#15 Endosulfan II

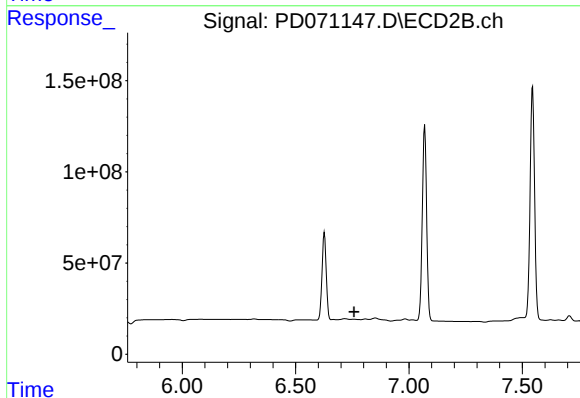
R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 21156805
Conc: 1.71 ng/ml



#16 4,4'-DDD

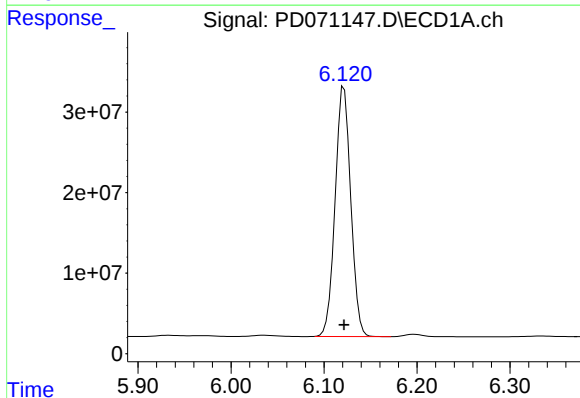
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 3007066
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



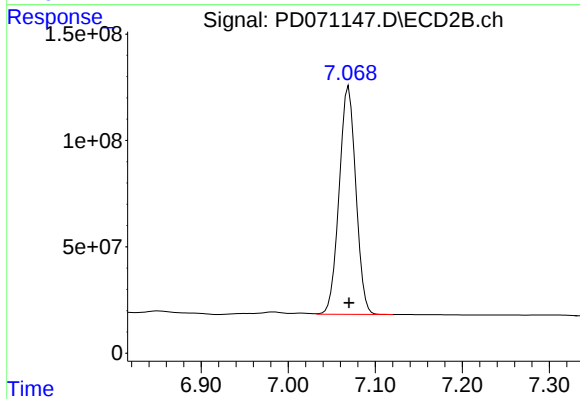
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: -395213
Conc: N.D.



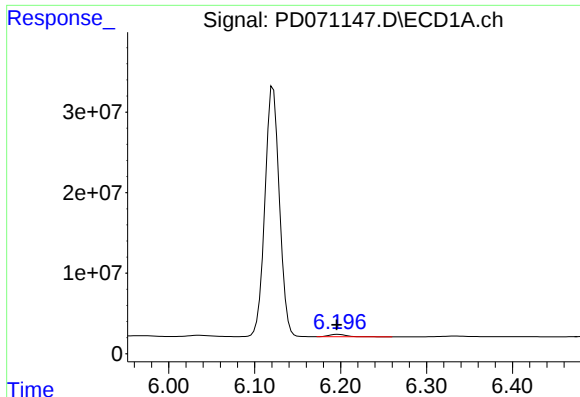
#17 4,4'-DDT

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 362789822
Conc: 122.91 ng/ml



#17 4,4'-DDT

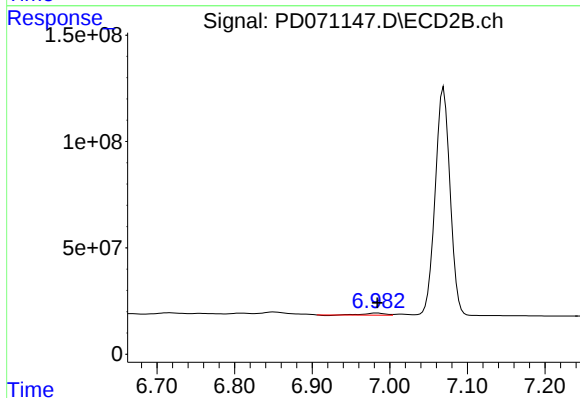
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 1428080902
Conc: 109.49 ng/ml



#18 Endrin aldehyde

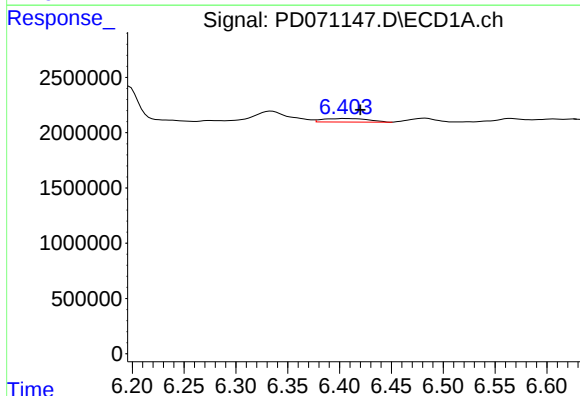
R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 4026890
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



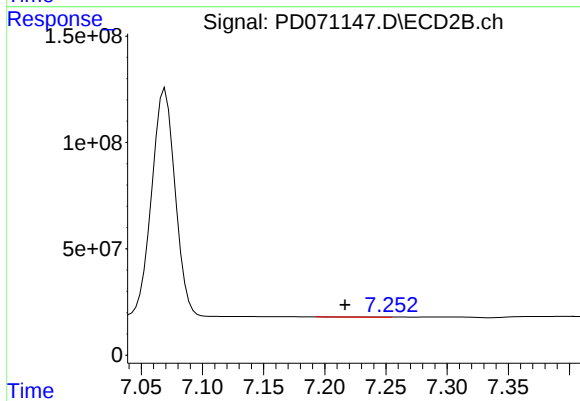
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 16555781
Conc: 1.71 ng/ml



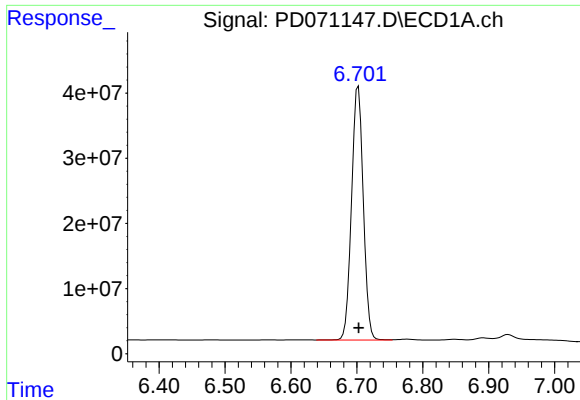
#19 Endosulfan Sulfate

R.T.: 6.405 min
Delta R.T.: -0.015 min
Response: 966843
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

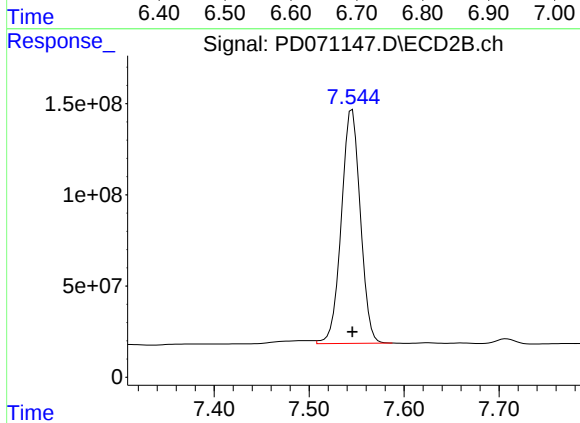
R.T.: 7.237 min
Delta R.T.: 0.020 min
Response: 2055906
Conc: 0.17 ng/ml



#20 Methoxychlor

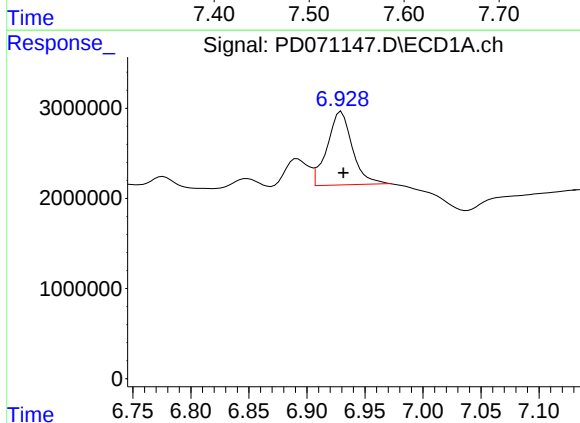
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 483886986
Conc: 293.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



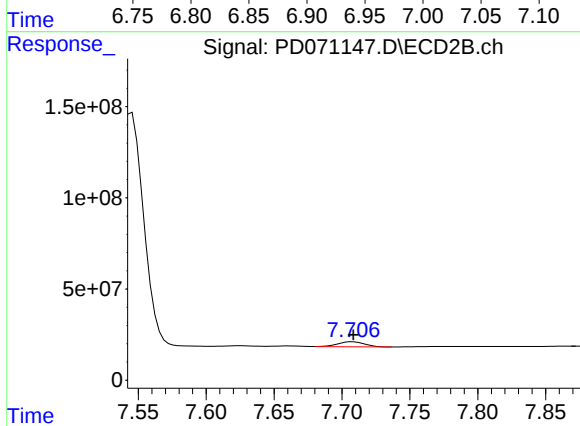
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 1783224348
Conc: 258.71 ng/ml



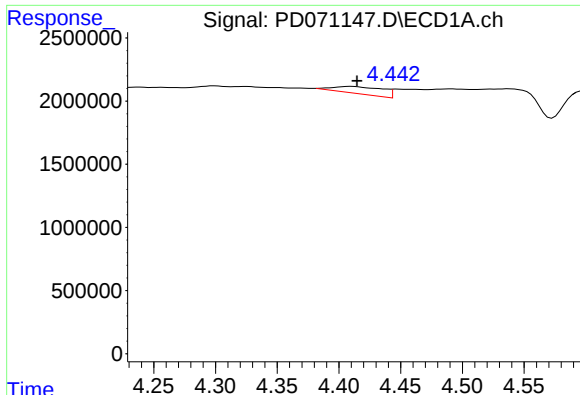
#21 Endrin ketone

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 12374832
Conc: 3.80 ng/ml



#21 Endrin ketone

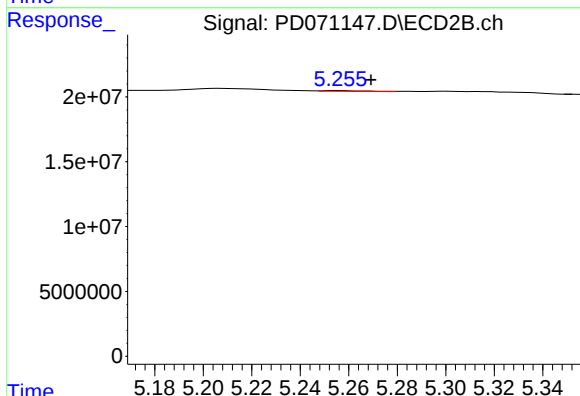
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 38648725
Conc: 2.88 ng/ml



#24 Chlordane-2

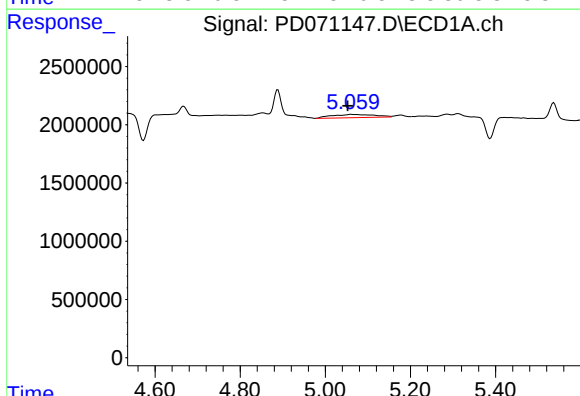
R.T.: 4.411 min
Delta R.T.: -0.004 min
Response: 1611109
Conc: 13.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



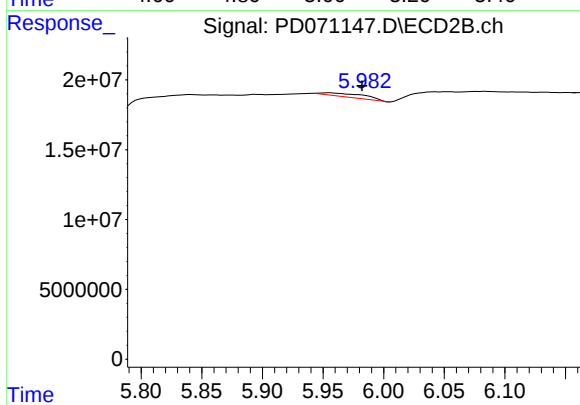
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: -0.013 min
Response: 764328
Conc: 1.28 ng/ml



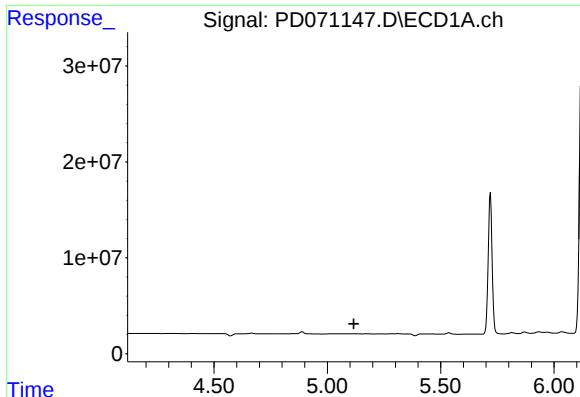
#25 Chlordane-3

R.T.: 5.061 min
Delta R.T.: 0.008 min
Response: 1948193
Conc: 5.71 ng/ml



#25 Chlordane-3

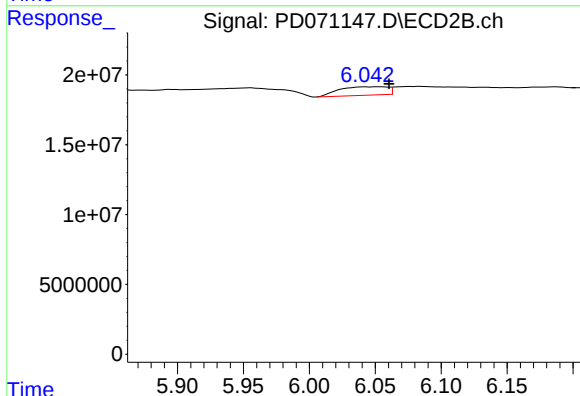
R.T.: 5.956 min
Delta R.T.: -0.027 min
Response: 6335374
Conc: 3.42 ng/ml



#26 Chlordane-4

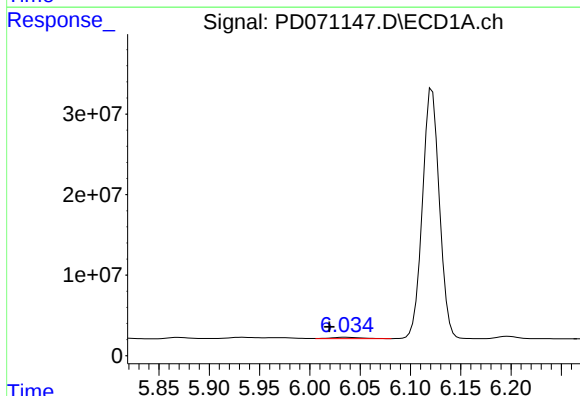
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



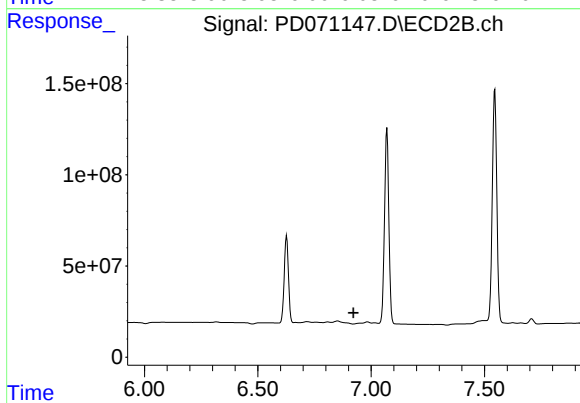
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.008 min
Response: 15328086
Conc: 7.03 ng/ml



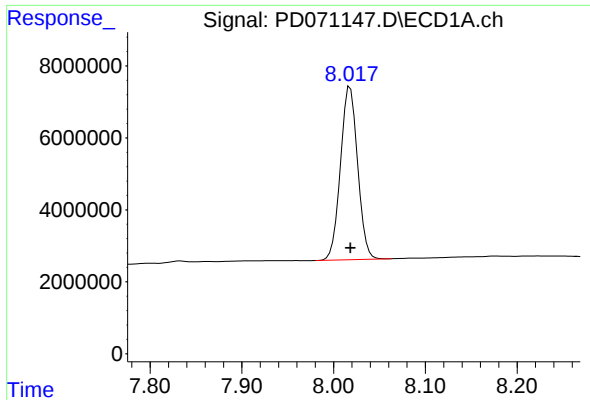
#27 Chlordane-5

R.T.: 6.036 min
Delta R.T.: 0.016 min
Response: 3509065
Conc: 29.02 ng/ml



#27 Chlordane-5

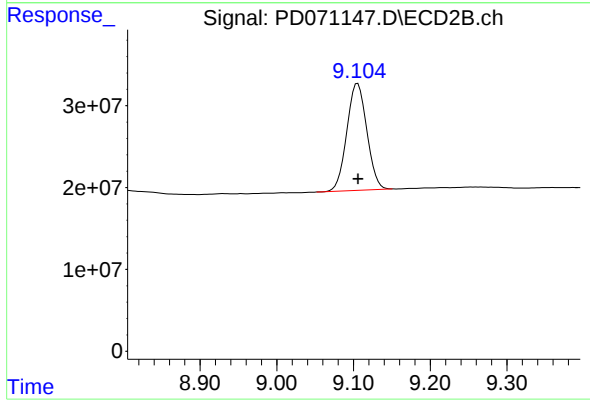
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 62502883
Conc: 22.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 238776448
Conc: 23.06 ng/ml