

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
 Data File : PD071882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 09:51
 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: Sep 14 23:44:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.805	3.562	56663694	759.9E6	23.173	26.483
28)	SA Decachlor...	7.994	9.088	49230355	223.2E6	19.542	24.006
Target Compounds							
2)	A alpha-BHC	3.313	4.028	43240235	558.5E6	11.220	13.919
3)	MA gamma-BHC...	3.646	4.364	38401930	466.9E6	10.937	14.219 #
4)	MA Heptachlor	0.000	4.957f	0	2471256	N.D.	0.102 #
5)	MB Aldrin	4.282	5.306f	3056235	1246970	0.835	0.062 #
6)	B beta-BHC	3.945	4.570	22477900	188.5E6	14.836	14.260
7)	B delta-BHC	4.170	4.833f	5605545	-2554616	1.591	N.D. #
8)	B Heptachlo...	0.000	5.714	0	92844674	N.D.	6.021 #
9)	A Endosulfan I	0.000	6.126f	0	26386335	N.D.	1.790 #
11)	B alpha-Chl...	0.000	6.071f	0	60731253	N.D.	3.892 #
12)	B 4,4'-DDE	5.292	6.221	418395	12356919	0.137	0.839 #
13)	MA Dieldrin	5.420	6.404f	2339938	20935719	0.700	1.381 #
14)	MA Endrin	5.700	6.612	138.8E6	599.8E6	46.838	47.490
15)	B Endosulfa...	6.012f	6.841	1295271	14218039	0.470	1.148 #
16)	A 4,4'-DDD	5.849	6.745	8074240	53370374	3.184	4.490 #
17)	MA 4,4'-DDT	6.103	7.056	285.0E6	1238.8E6	108.277	100.280
18)	B Endrin al...	6.177	6.970	7017157	32641041	3.173	3.381
19)	B Endosulfa...	6.389	0.000	431237	0	0.161	N.D. #
20)	A Methoxychlor	6.682	7.532	357.2E6	1437.4E6	238.574	236.441
21)	B Endrin ke...	6.910	7.694	12244371	54745446	4.081	4.402
23)	Chlordane-1	0.000	4.749f	0	135181	N.D.	0.141 #
24)	Chlordane-2	4.391	0.000	7431153	0	60.895	N.D. #
26)	Chlordane-4	0.000	6.071f	0	60731253	N.D.	23.634 #
27)	Chlordane-5	6.012	0.000	1295271	0	10.382	N.D. #

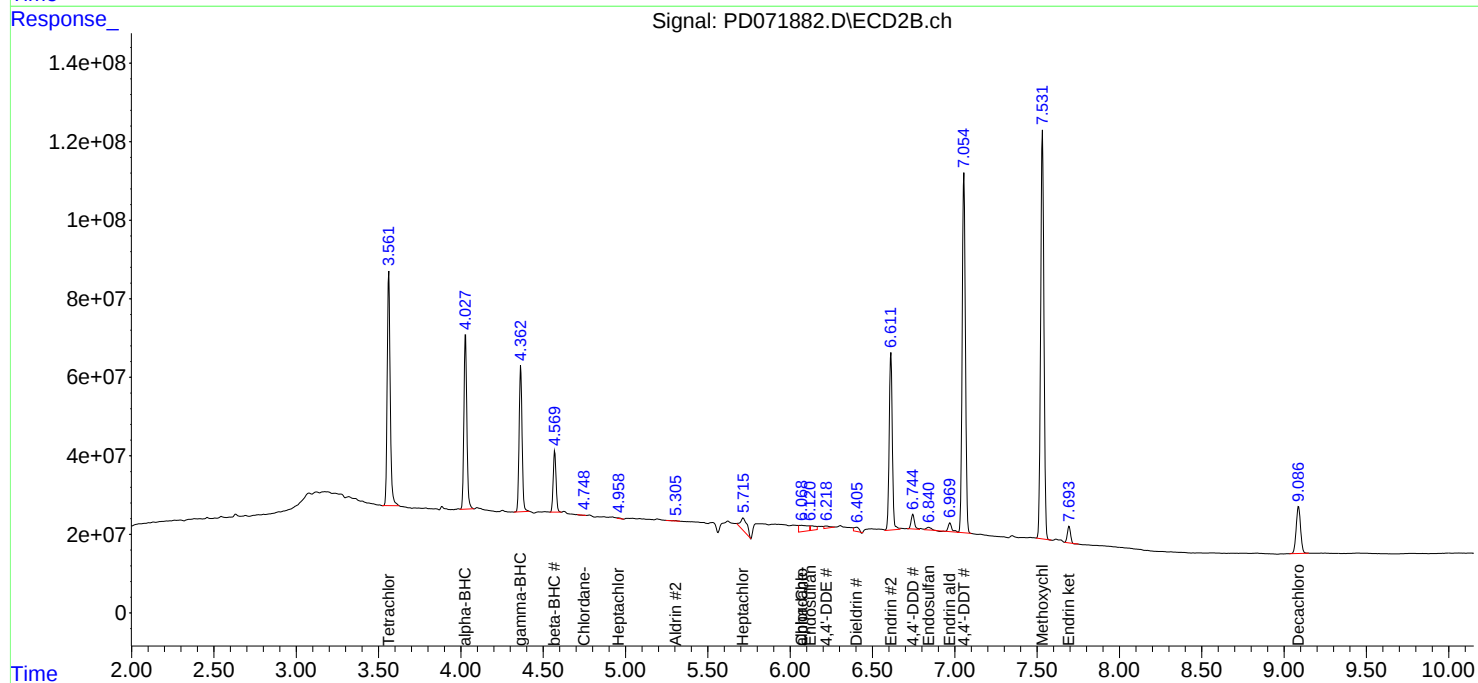
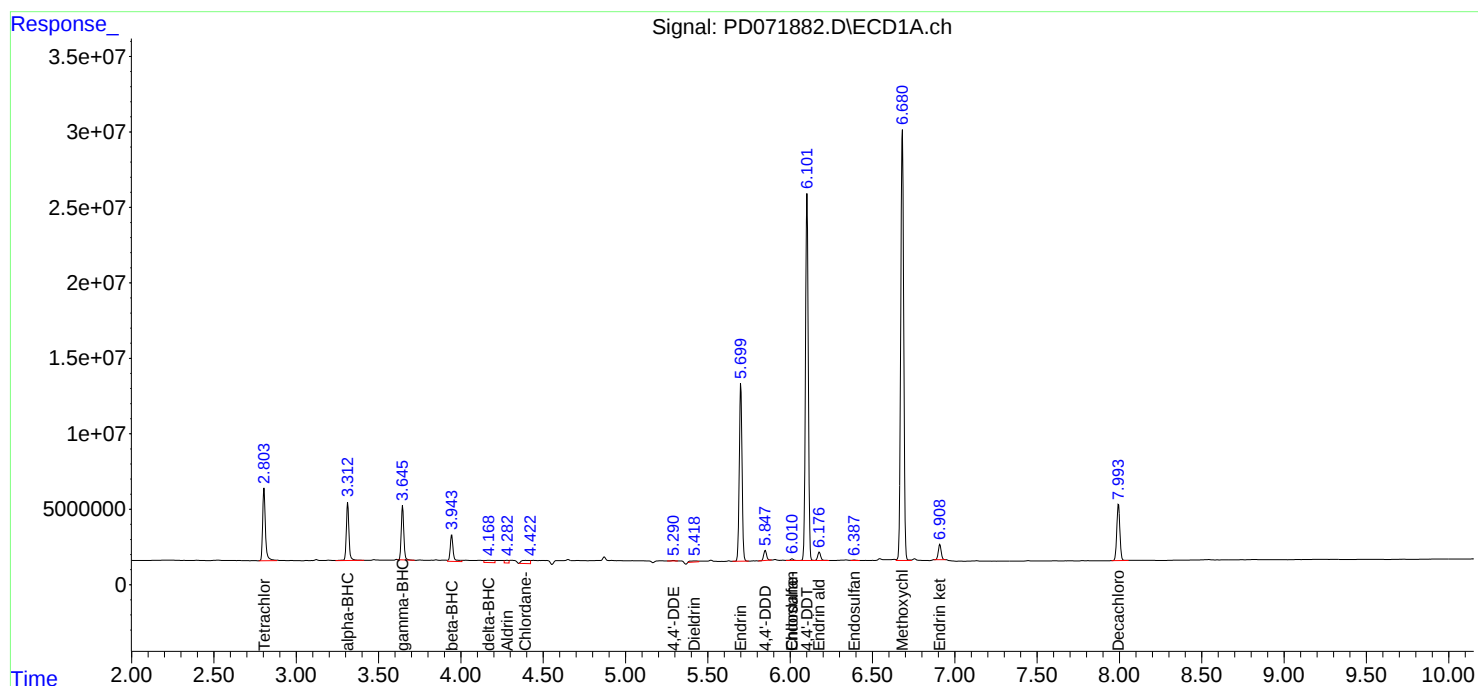
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

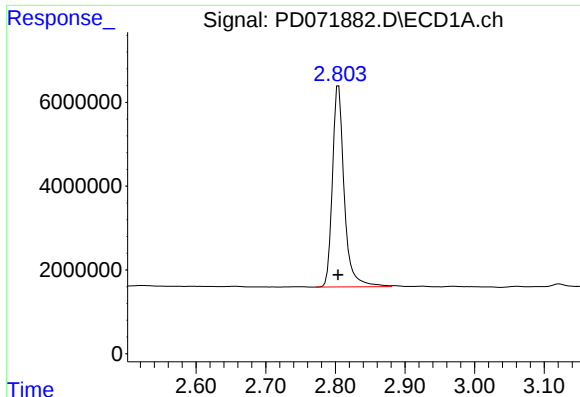
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
Data File : PD071882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 09:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:44:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

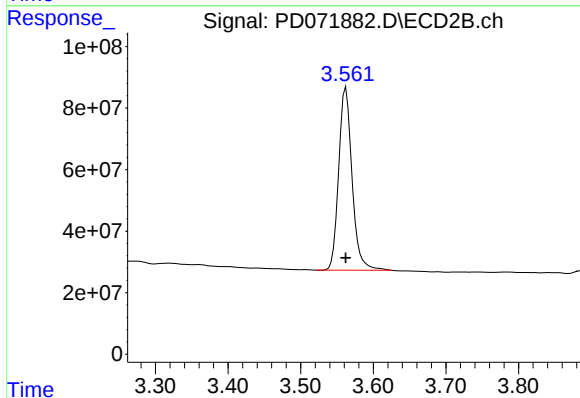




#1 Tetrachloro-m-xylene

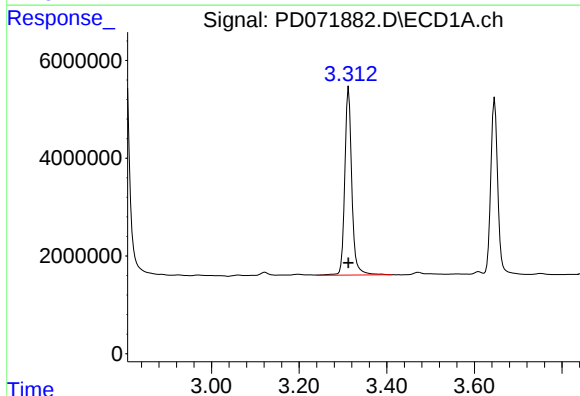
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 56663694
Conc: 23.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



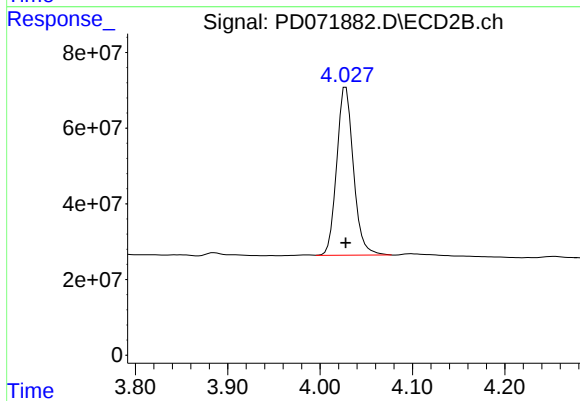
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 759939231
Conc: 26.48 ng/ml



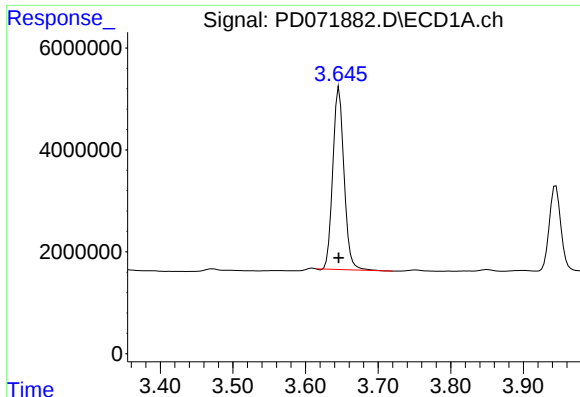
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 43240235
Conc: 11.22 ng/ml



#2 alpha-BHC

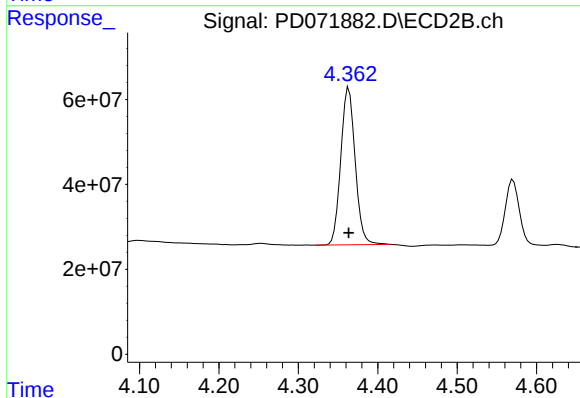
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 558539591
Conc: 13.92 ng/ml



#3 gamma-BHC (Lindane)

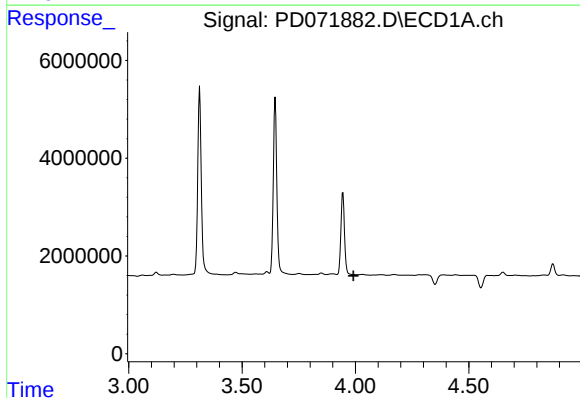
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 38401930
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



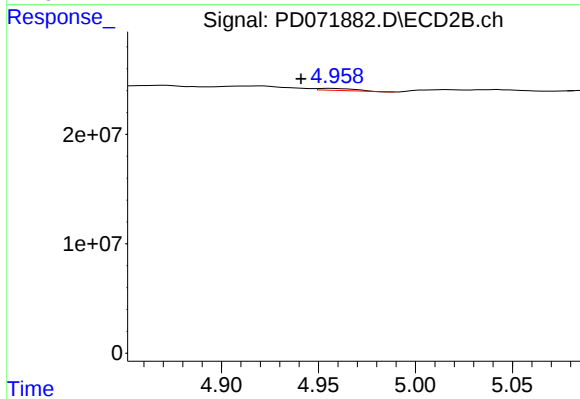
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 466855898
Conc: 14.22 ng/ml



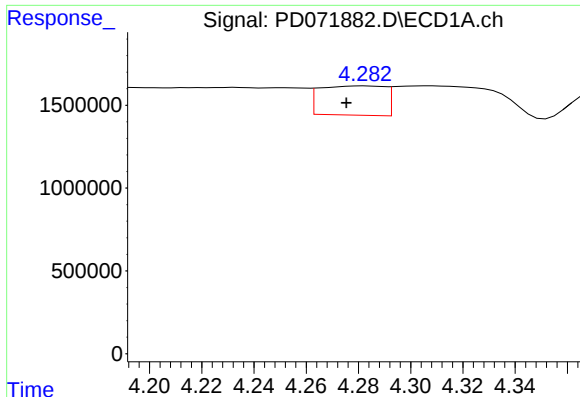
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

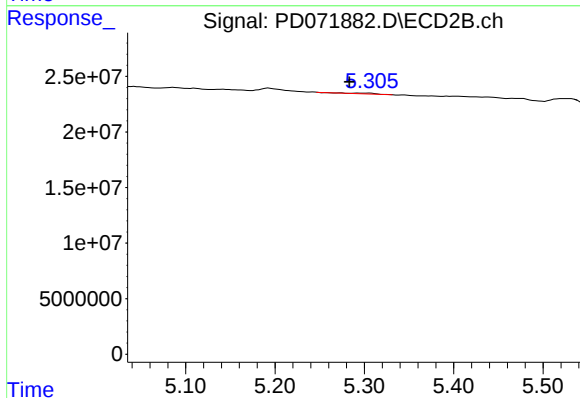
R.T.: 4.957 min
Delta R.T.: 0.016 min
Response: 2471256
Conc: 0.10 ng/ml



#5 Aldrin

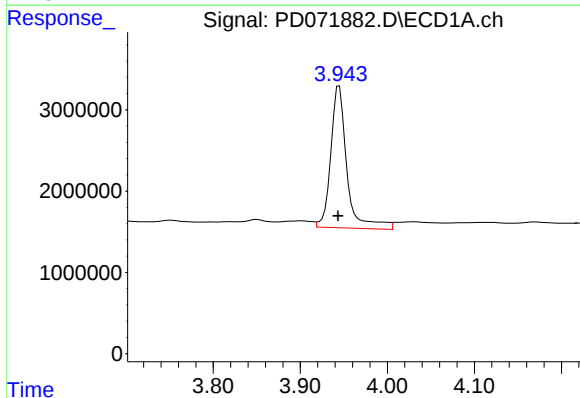
R.T.: 4.282 min
Delta R.T.: 0.007 min
Response: 3056235
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



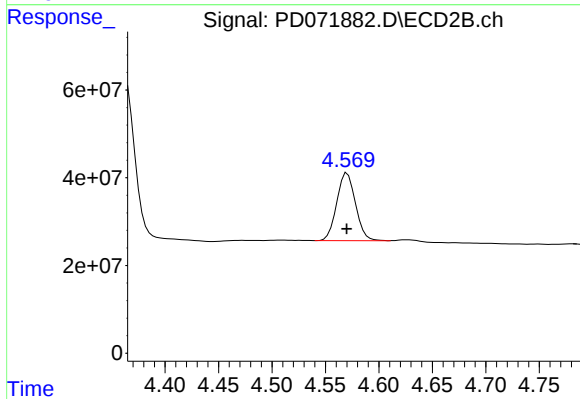
#5 Aldrin

R.T.: 5.306 min
Delta R.T.: 0.023 min
Response: 1246970
Conc: 0.06 ng/ml



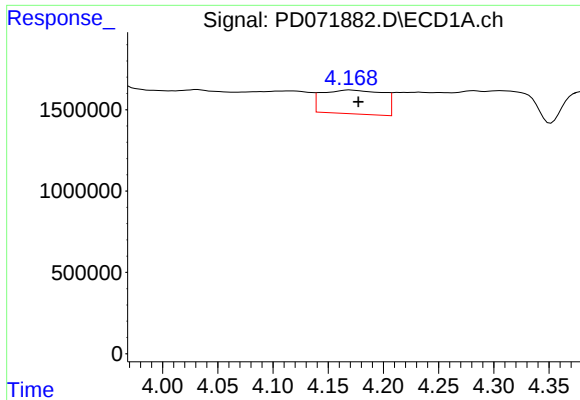
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.001 min
Response: 22477900
Conc: 14.84 ng/ml



#6 beta-BHC

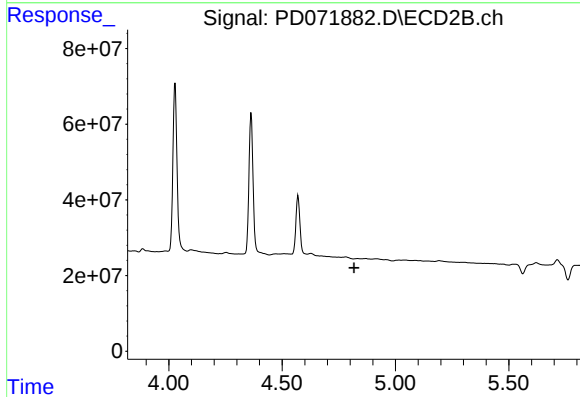
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 188470748
Conc: 14.26 ng/ml



#7 delta-BHC

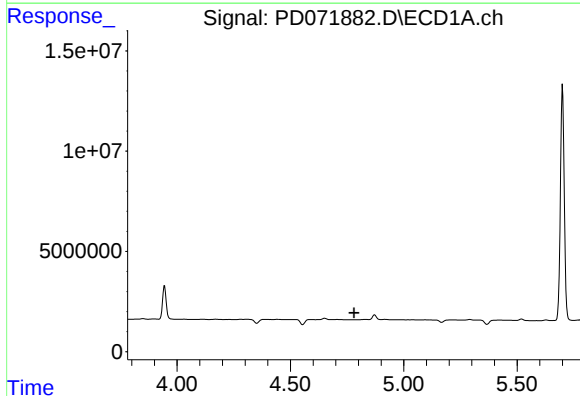
R.T.: 4.170 min
Delta R.T.: -0.008 min
Response: 5605545
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



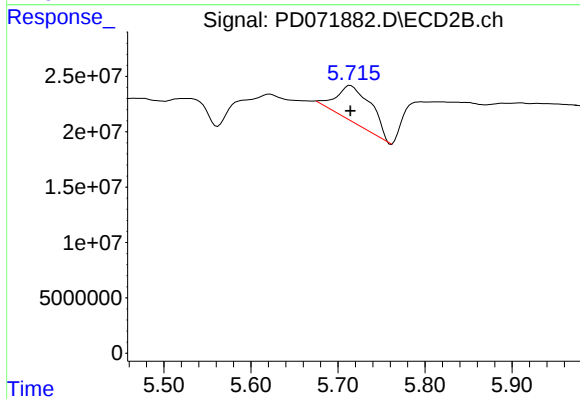
#7 delta-BHC

R.T.: 4.833 min
Delta R.T.: 0.015 min
Response: -2554616
Conc: N.D.



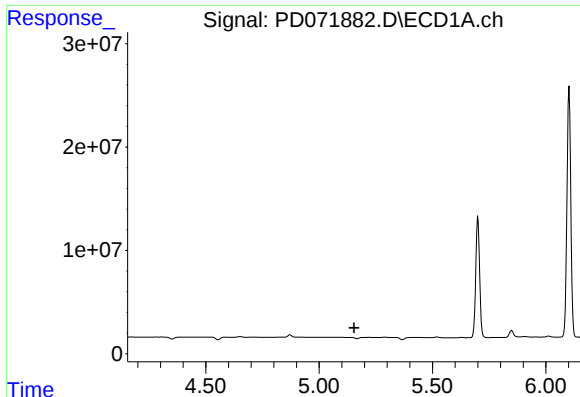
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

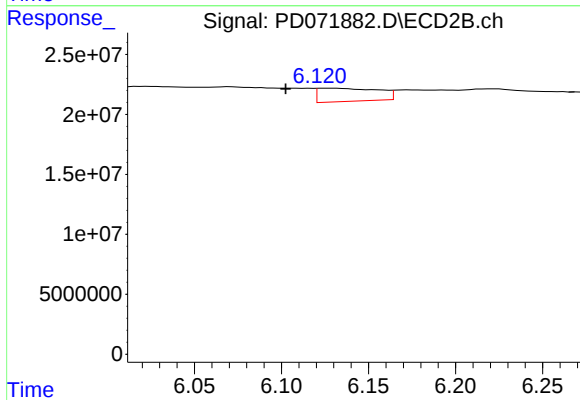
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 92844674
Conc: 6.02 ng/ml



#9 Endosulfan I

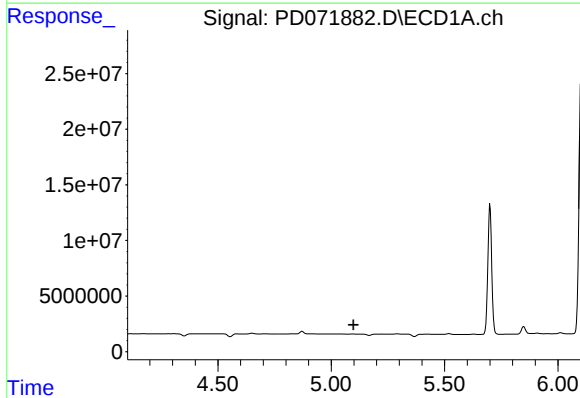
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



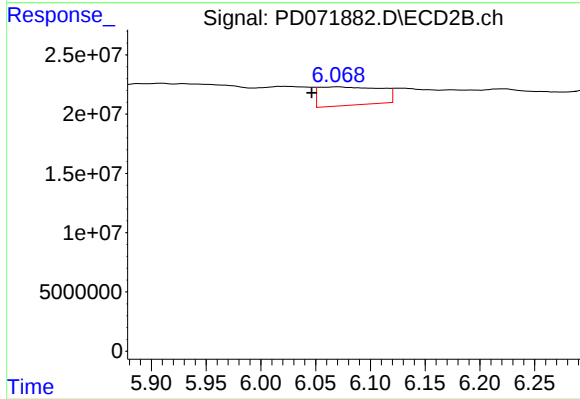
#9 Endosulfan I

R.T.: 6.126 min
Delta R.T.: 0.023 min
Response: 26386335
Conc: 1.79 ng/ml



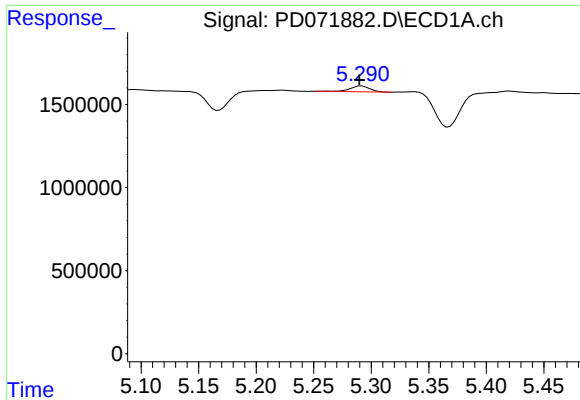
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

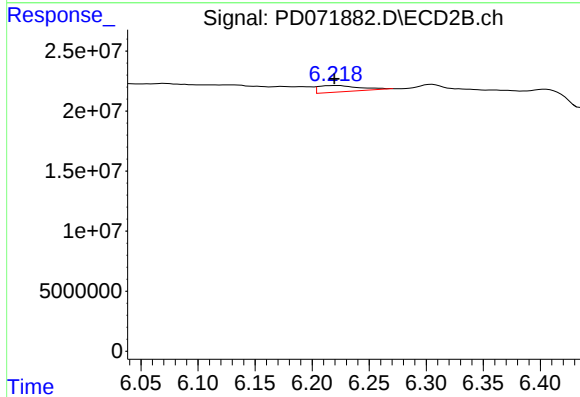
R.T.: 6.071 min
Delta R.T.: 0.024 min
Response: 60731253
Conc: 3.89 ng/ml



#12 4,4'-DDE

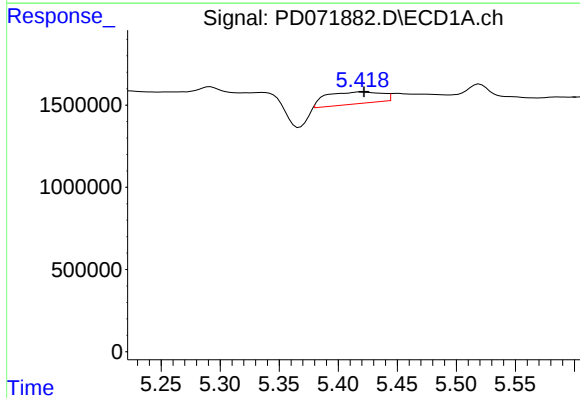
R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 418395
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



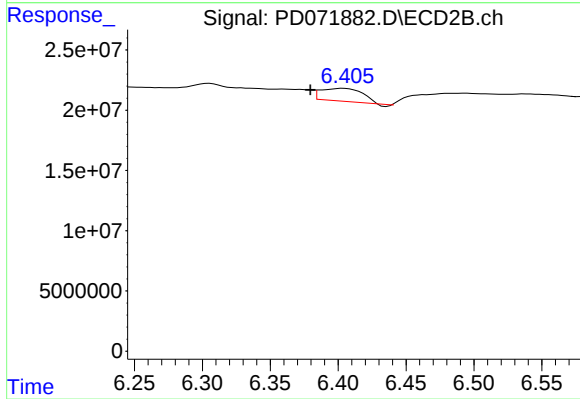
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 12356919
Conc: 0.84 ng/ml



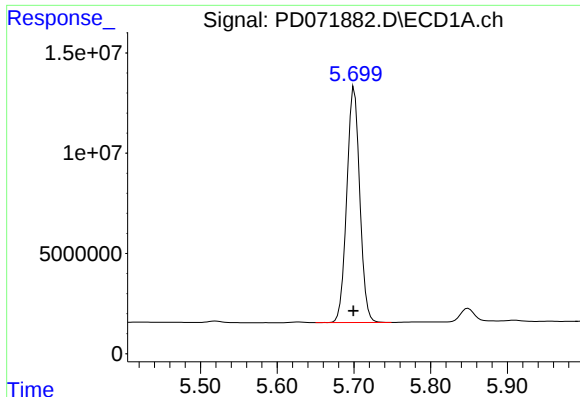
#13 Dieldrin

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 2339938
Conc: 0.70 ng/ml



#13 Dieldrin

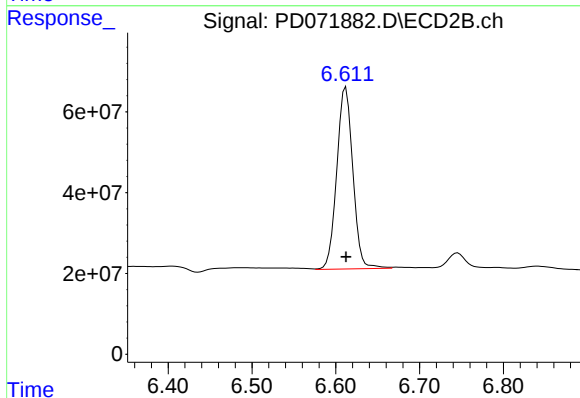
R.T.: 6.404 min
Delta R.T.: 0.025 min
Response: 20935719
Conc: 1.38 ng/ml



#14 Endrin

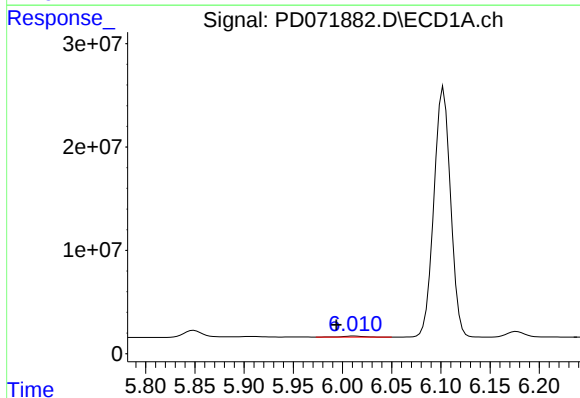
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 138771618
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



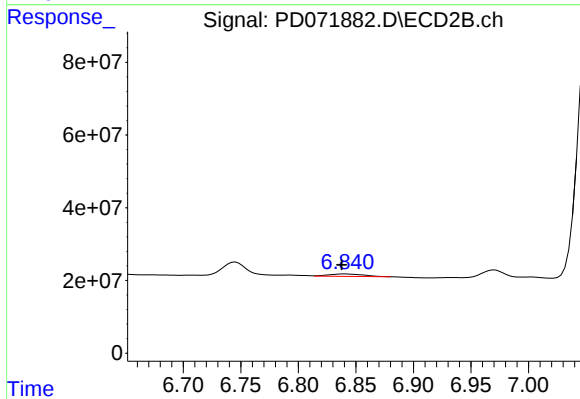
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 599821034
Conc: 47.49 ng/ml



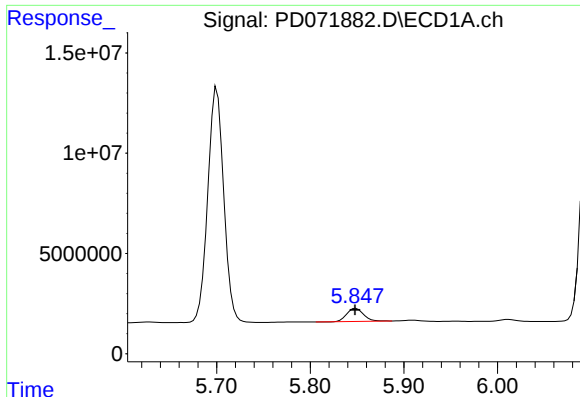
#15 Endosulfan II

R.T.: 6.012 min
Delta R.T.: 0.018 min
Response: 1295271
Conc: 0.47 ng/ml



#15 Endosulfan II

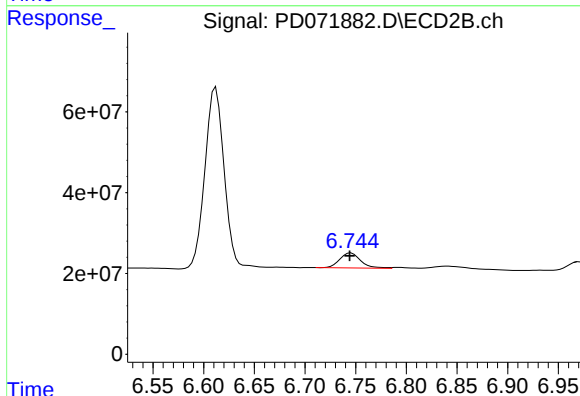
R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 14218039
Conc: 1.15 ng/ml



#16 4,4'-DDD

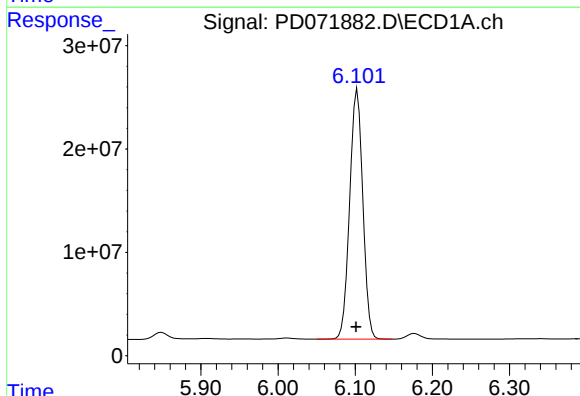
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 8074240
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



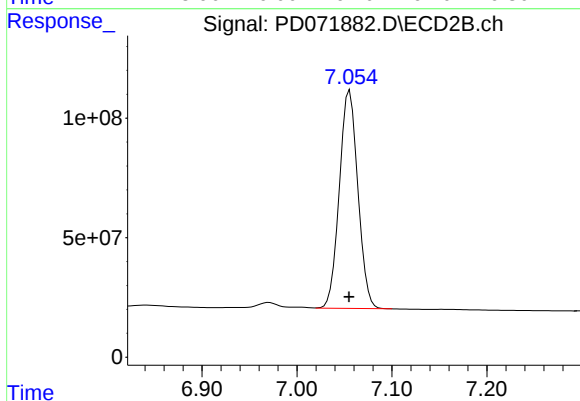
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 53370374
Conc: 4.49 ng/ml



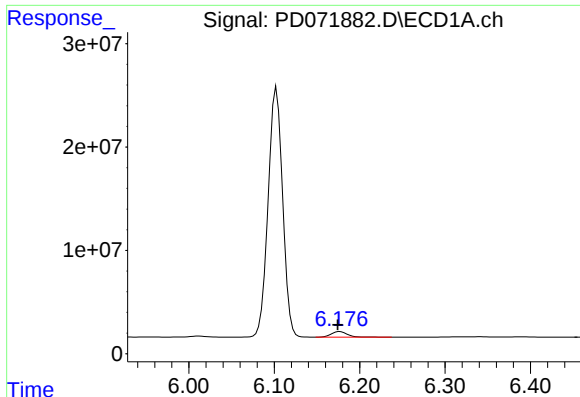
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 284985438
Conc: 108.28 ng/ml



#17 4,4'-DDT

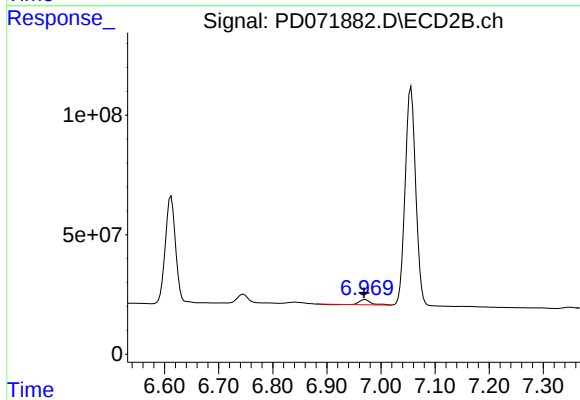
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1238835821
Conc: 100.28 ng/ml



#18 Endrin aldehyde

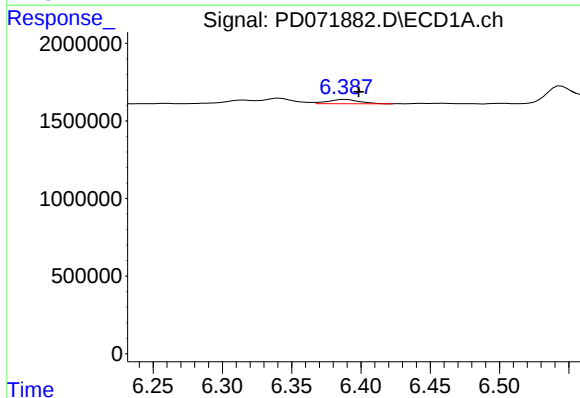
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 7017157
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



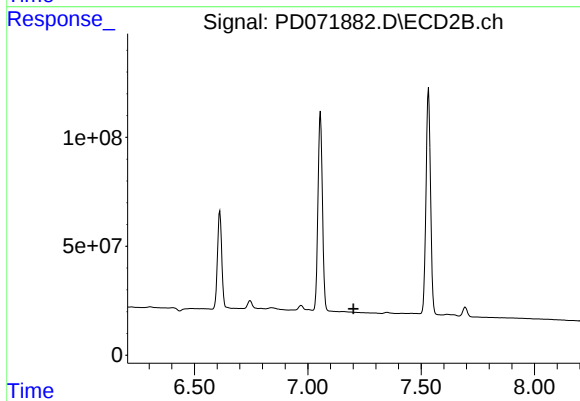
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 32641041
Conc: 3.38 ng/ml



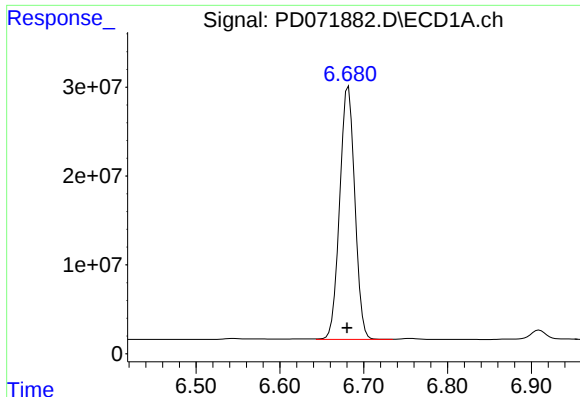
#19 Endosulfan Sulfate

R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 431237
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

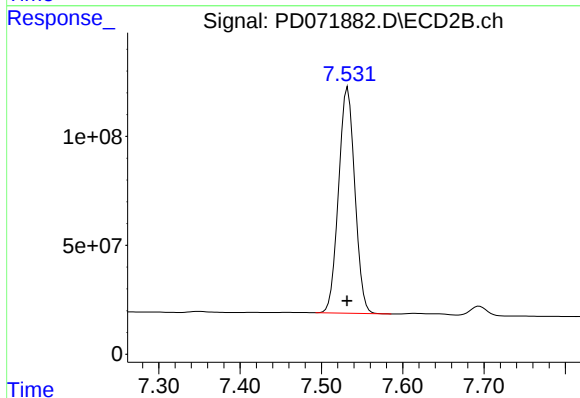
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#20 Methoxychlor

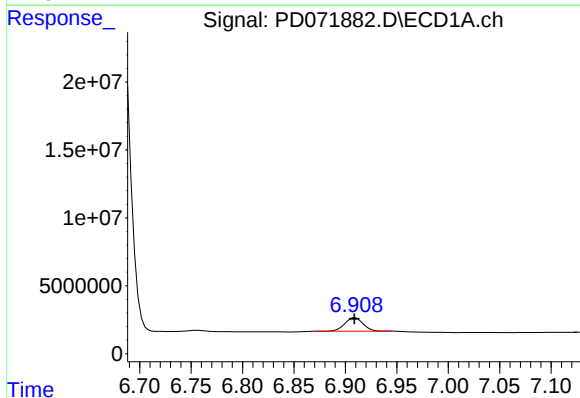
R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 357228673
Conc: 238.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



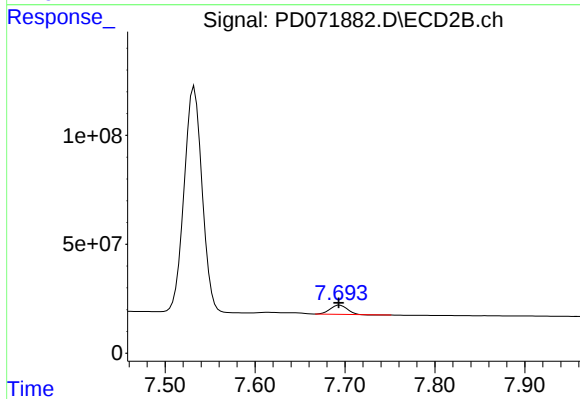
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 1437350635
Conc: 236.44 ng/ml



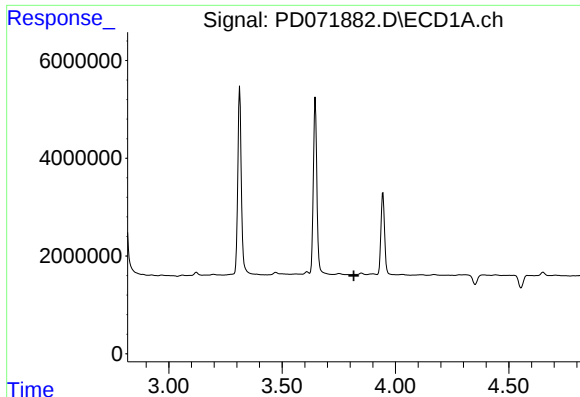
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 12244371
Conc: 4.08 ng/ml



#21 Endrin ketone

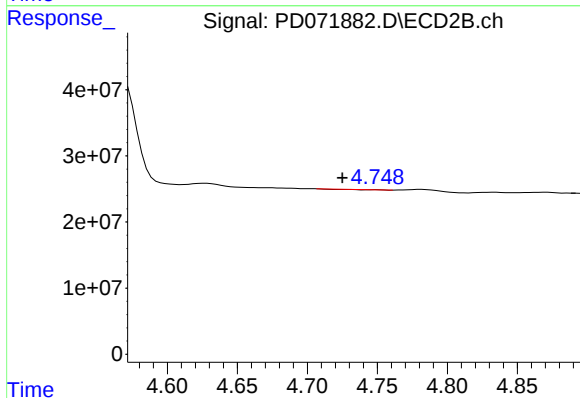
R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 54745446
Conc: 4.40 ng/ml



#23 Chlordane-1

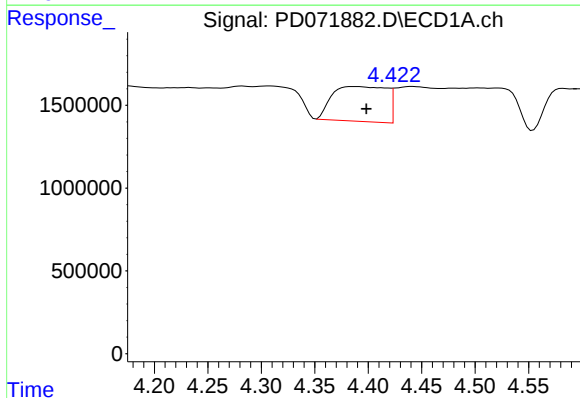
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



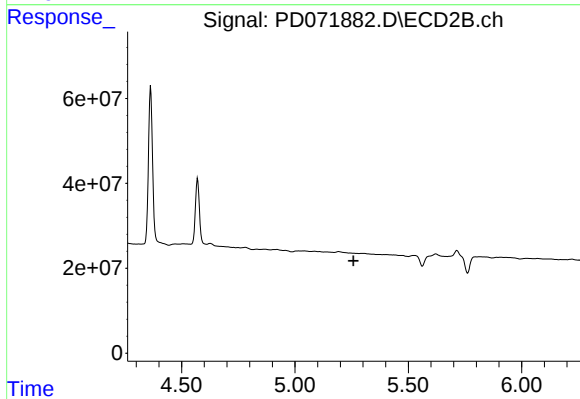
#23 Chlordane-1

R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 135181
Conc: 0.14 ng/ml



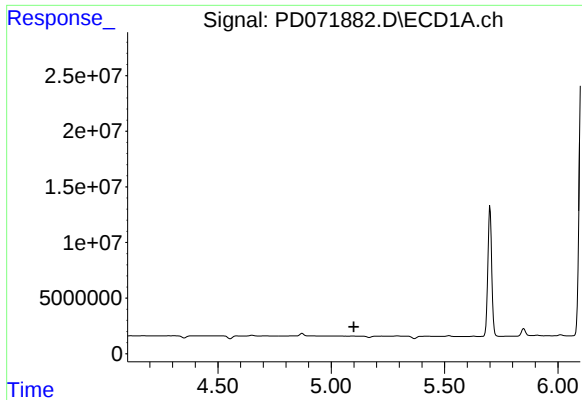
#24 Chlordane-2

R.T.: 4.391 min
Delta R.T.: -0.007 min
Response: 7431153
Conc: 60.90 ng/ml



#24 Chlordane-2

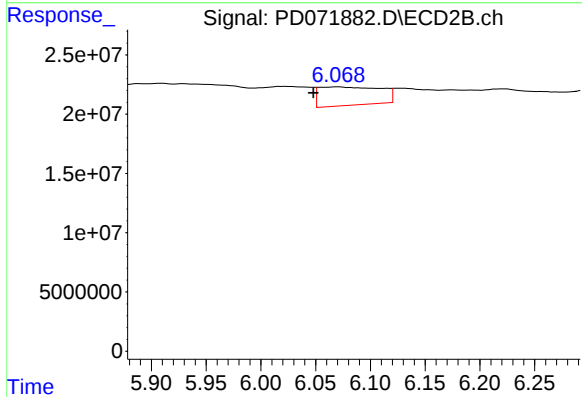
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#26 Chlordane-4

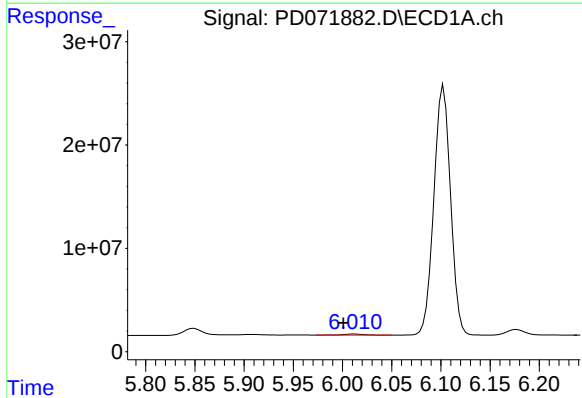
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



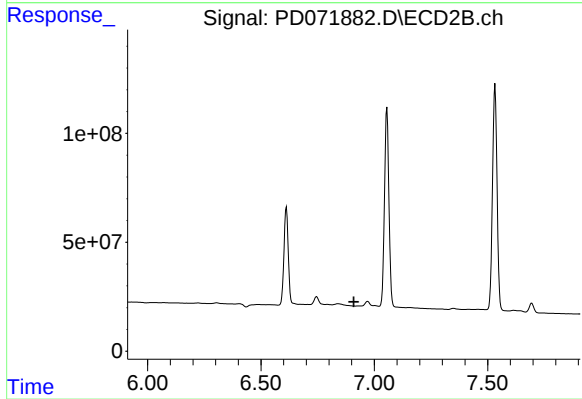
#26 Chlordane-4

R.T.: 6.071 min
Delta R.T.: 0.023 min
Response: 60731253
Conc: 23.63 ng/ml



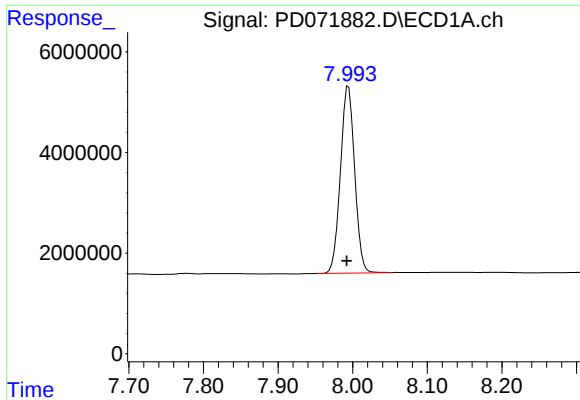
#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: 0.011 min
Response: 1295271
Conc: 10.38 ng/ml



#27 Chlordane-5

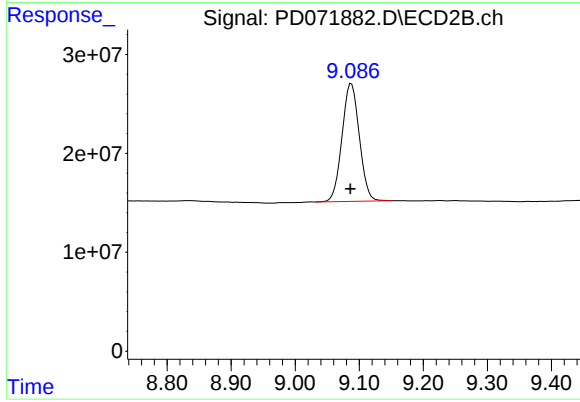
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 49230355
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 223184791
Conc: 24.01 ng/ml