

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082322\
 Data File : PD071646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 13:35
 Operator : AR\AJ
 Sample : N4266-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:24:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 2022
 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 x 0.50µm

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

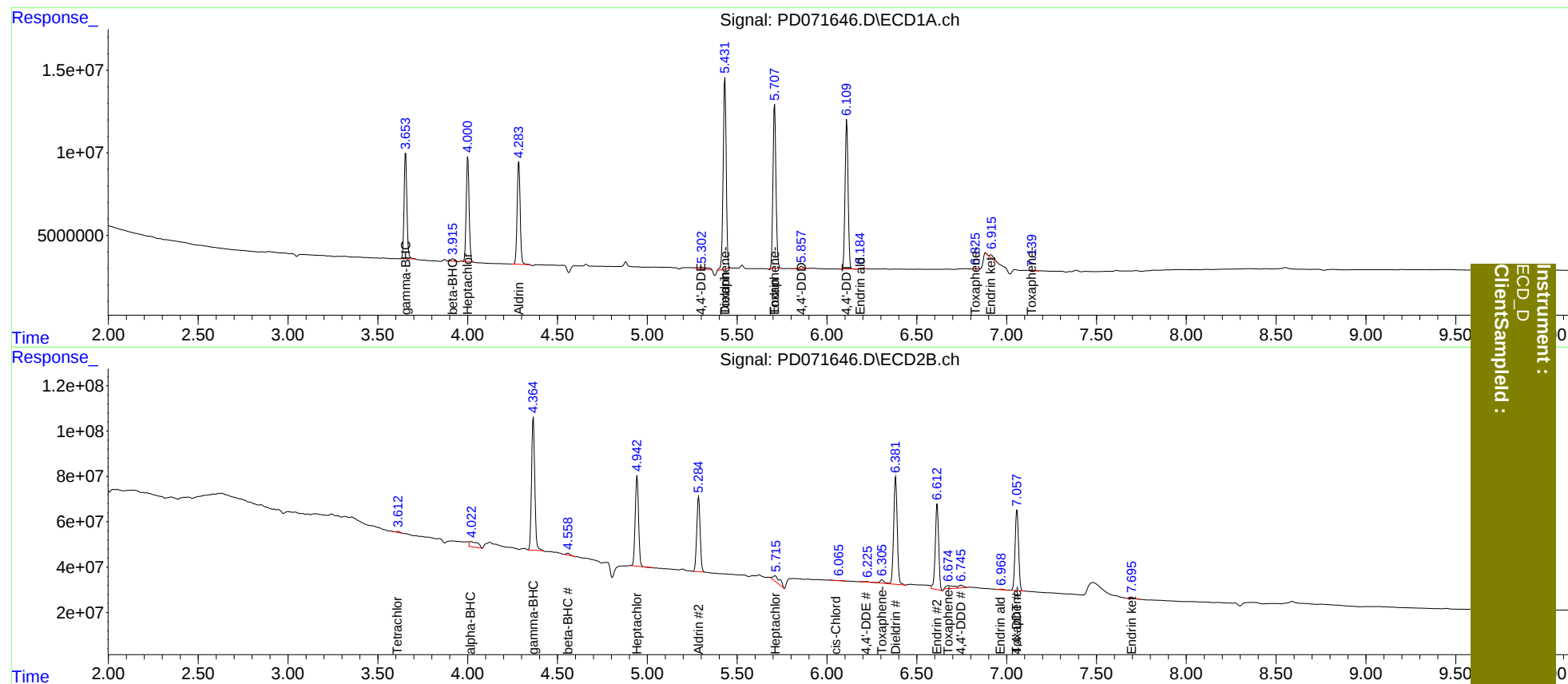
System Monitoring Compounds						
1) SA Tetrachlo...	2.853f	3.611f	159542	5626683	<MDL	0.172 #
Target Compounds						
2) A alpha-BHC	0.000	4.017	0	79363572	N.D.	1.879
3) MA gamma-BHC...	3.655	4.365	70127931	730.8E6	17.818	20.793
4) MA Heptachlor	4.001	4.943	70490982	510.6E6	17.331	19.855
5) MB Aldrin	4.285	5.286	72926351	431.8E6	17.597	19.300
6) B beta-BHC	3.917f	4.558	1539089	12849581	0.870	0.890
8) B Heptachlo...	0.000	5.712	0	77788097	N.D.	3.908
9) A Endosulfan I	0.000	6.118	0	651304	N.D.	<MDL
10) B trans-Chl...	4.996f	0.000	4680	0	<MDL	N.D. #
11) B cis-Chlor...	0.000	6.051	0	2086257	N.D.	0.117
12) B 4,4'-DDE	5.301	6.222	3258162	2638184	0.917	0.168 #
13) MA Dieldrin	5.432	6.382	136.4E6	654.3E6	35.964	39.494
14) MA Endrin	5.709	6.614	115.3E6	495.3E6	35.178	39.025
16) A 4,4'-DDD	5.858	6.747	1828783	22654761	0.672	1.861 #
17) MA 4,4'-DDT	6.110	7.058	105.1E6	478.3E6	37.202	40.428
18) B Endrin al...	6.185	6.968	360787	3489841	0.135	0.317 #
21) B Endrin ke...	6.914	7.696	2453600	7465410	0.718	0.569
22) Toxaphene-1	5.432f	6.306f	136.4E6	23954410	7470.455	196.822 #
23) Toxaphene-2	5.709f	6.676	115.3E6	43370352	5692.399	483.866 #
24) Toxaphene-3	0.000	7.058f	0	478.3E6	N.D.	1425.022
25) Toxaphene-4	6.826	0.000	191801	0	2.041	N.D. #
26) Toxaphene-5	7.141	0.000	501612	0	11.817	N.D. #

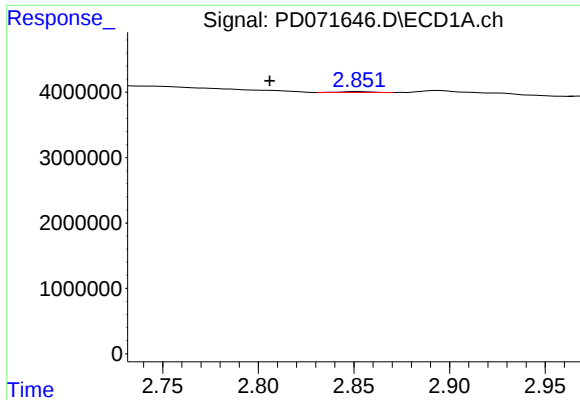
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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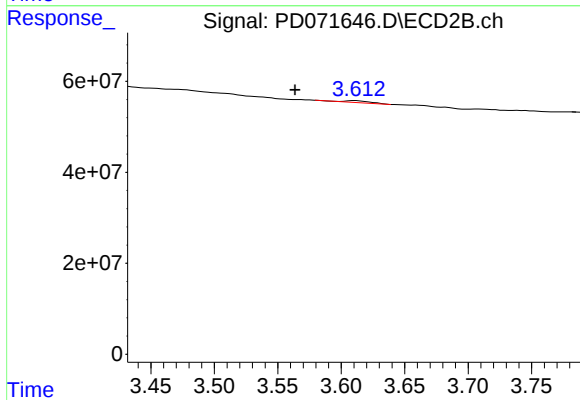




#1 Tetrachloro-m-xylene

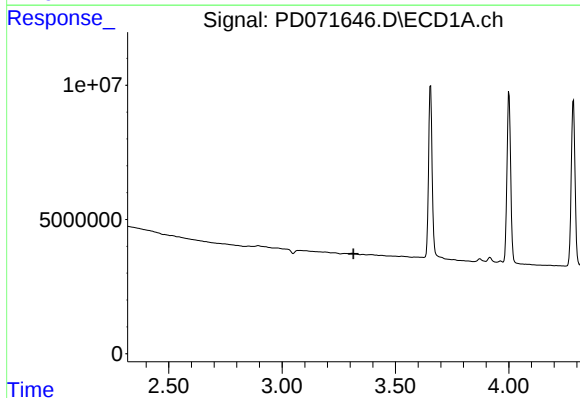
R.T.: 2.853 min
Delta R.T.: 0.047 min
Response: 159542
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



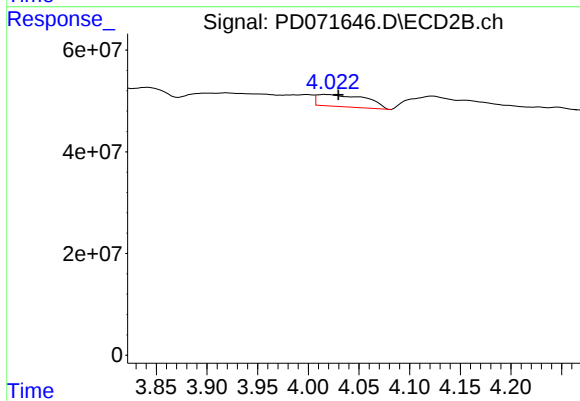
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.048 min
Response: 5626683
Conc: 0.17 ng/ml



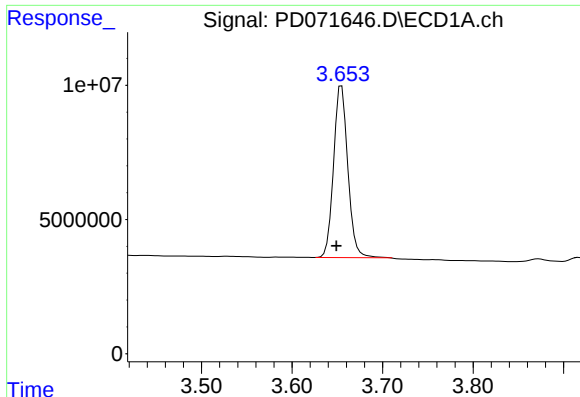
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.315 min
Response: 0
Conc: N.D.



#2 alpha-BHC

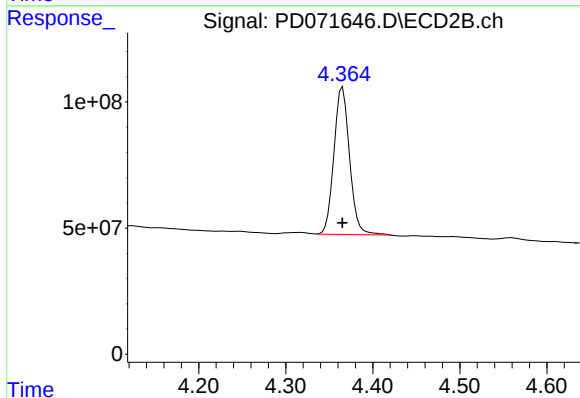
R.T.: 4.017 min
Delta R.T.: -0.013 min
Response: 79363572
Conc: 1.88 ng/ml



#3 gamma-BHC (Lindane)

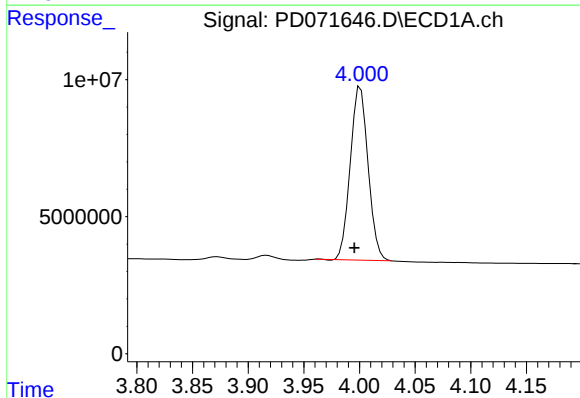
R.T.: 3.655 min
Delta R.T.: 0.006 min
Response: 70127931
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



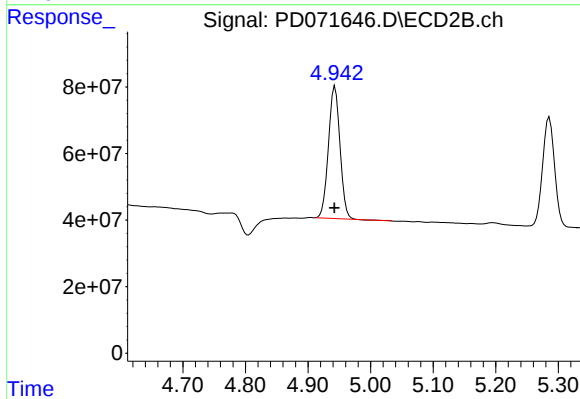
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 730826881
Conc: 20.79 ng/ml



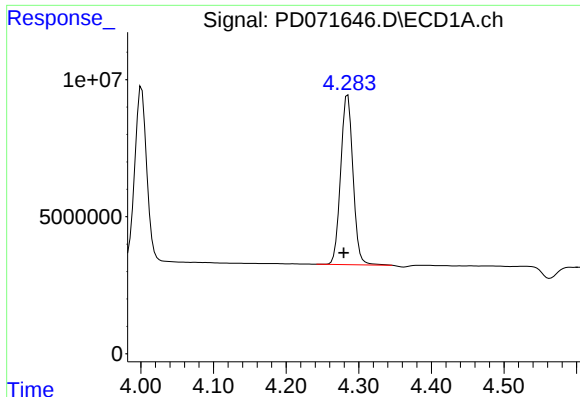
#4 Heptachlor

R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 70490982
Conc: 17.33 ng/ml



#4 Heptachlor

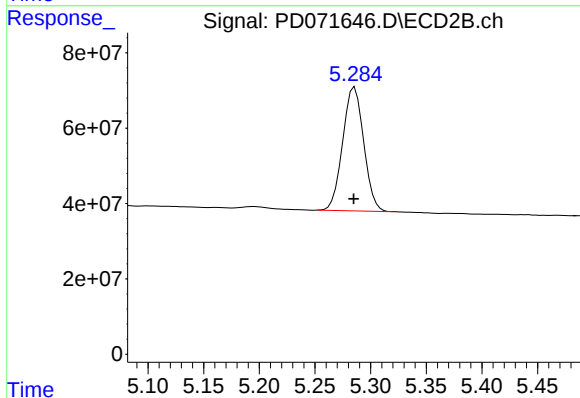
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 510630819
Conc: 19.86 ng/ml



#5 Aldrin

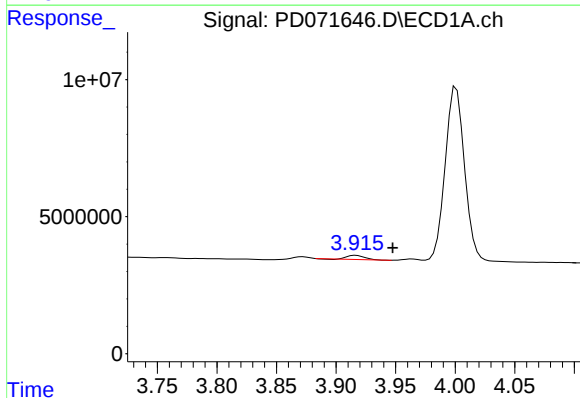
R.T.: 4.285 min
Delta R.T.: 0.005 min
Response: 72926351
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



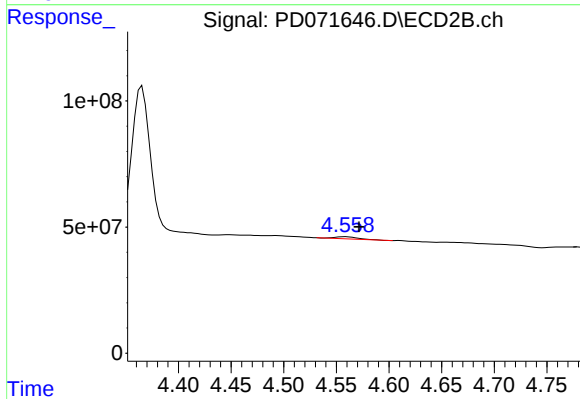
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 431844248
Conc: 19.30 ng/ml



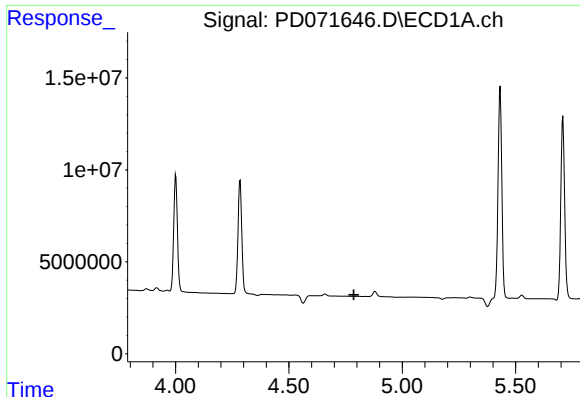
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: -0.031 min
Response: 1539089
Conc: 0.87 ng/ml



#6 beta-BHC

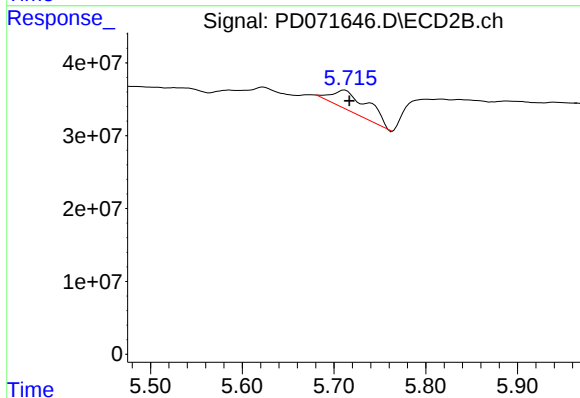
R.T.: 4.558 min
Delta R.T.: -0.013 min
Response: 12849581
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

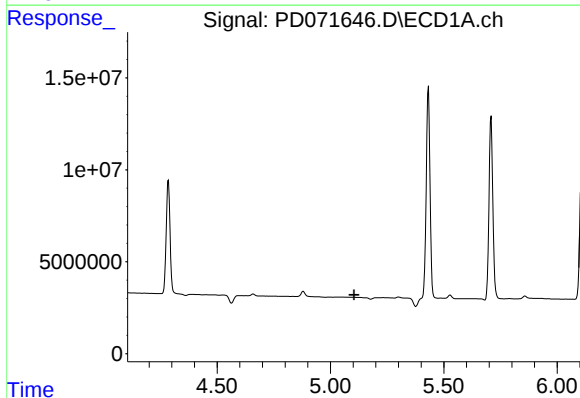
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



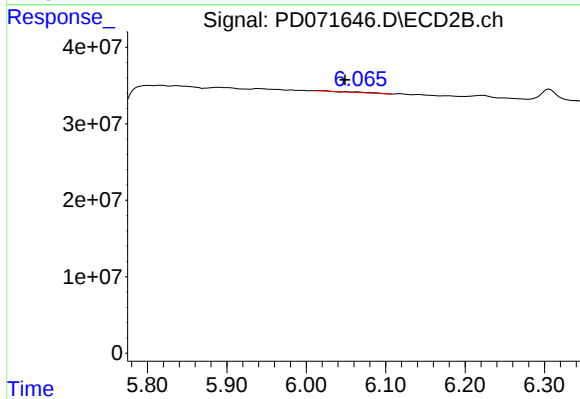
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 77788097
Conc: 3.91 ng/ml



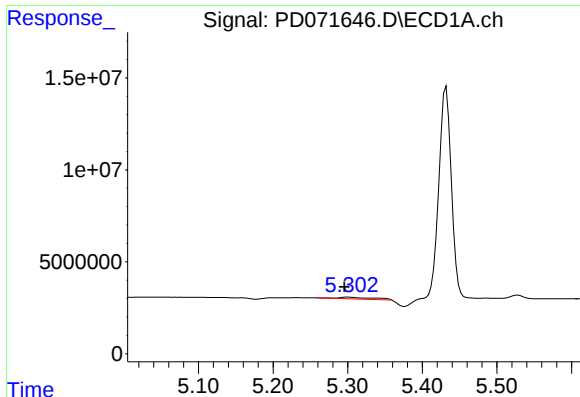
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

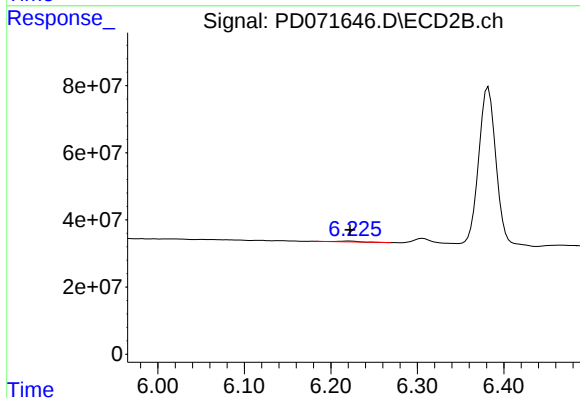
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 2086257
Conc: 0.12 ng/ml



#12 4,4'-DDE

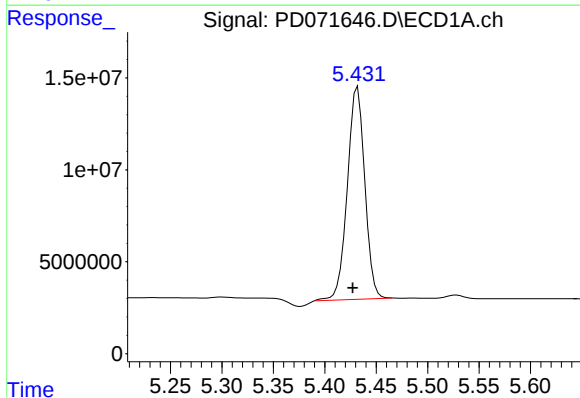
R.T.: 5.301 min
Delta R.T.: 0.005 min
Response: 3258162
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



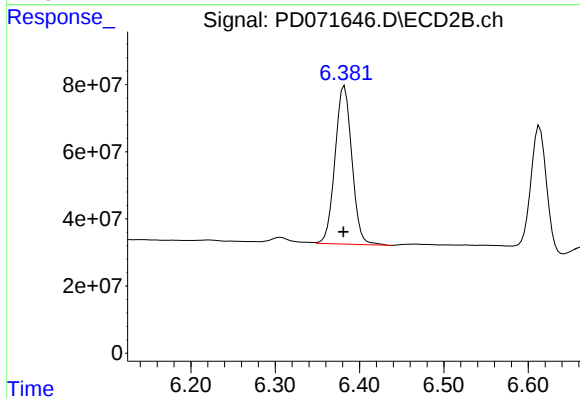
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 2638184
Conc: 0.17 ng/ml



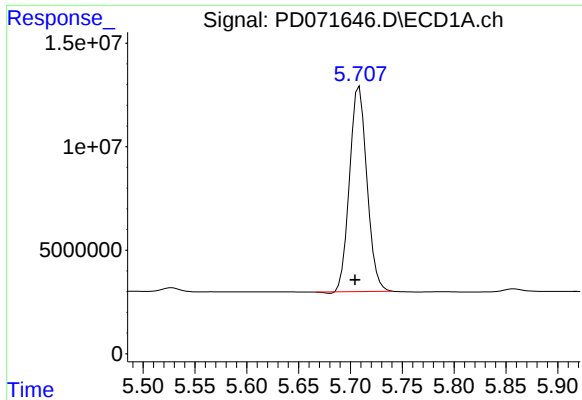
#13 Dieldrin

R.T.: 5.432 min
Delta R.T.: 0.005 min
Response: 136391413
Conc: 35.96 ng/ml



#13 Dieldrin

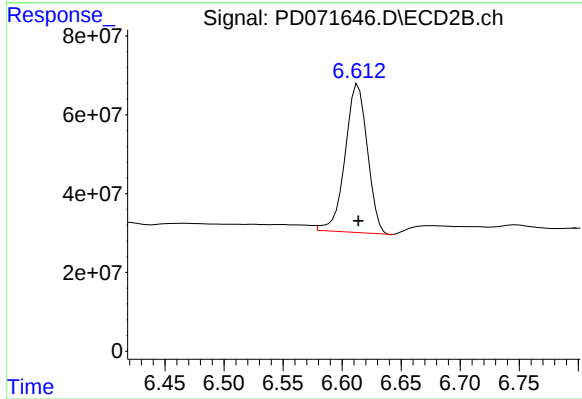
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 654294455
Conc: 39.49 ng/ml



#14 Endrin

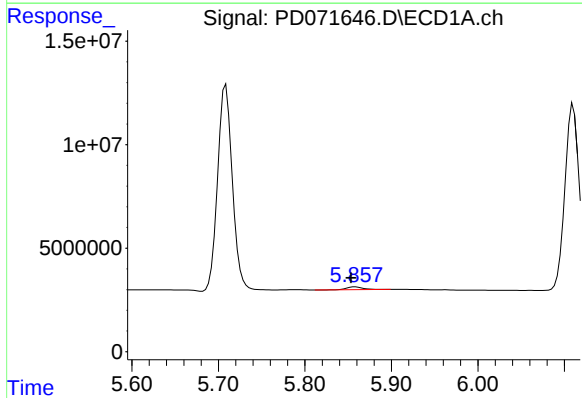
R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 115347687
Conc: 35.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



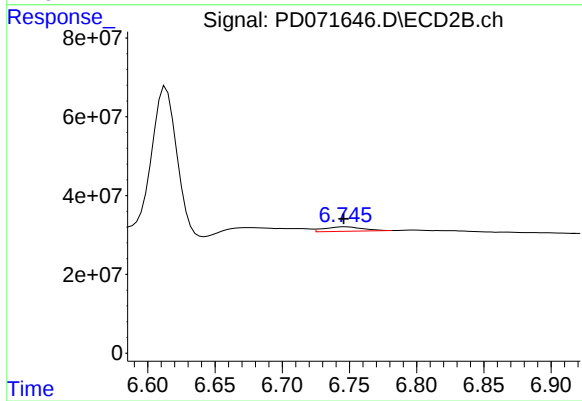
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 495264012
Conc: 39.03 ng/ml



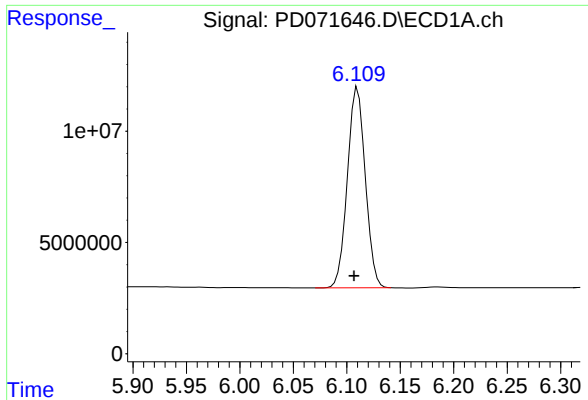
#16 4,4'-DDD

R.T.: 5.858 min
Delta R.T.: 0.005 min
Response: 1828783
Conc: 0.67 ng/ml



#16 4,4'-DDD

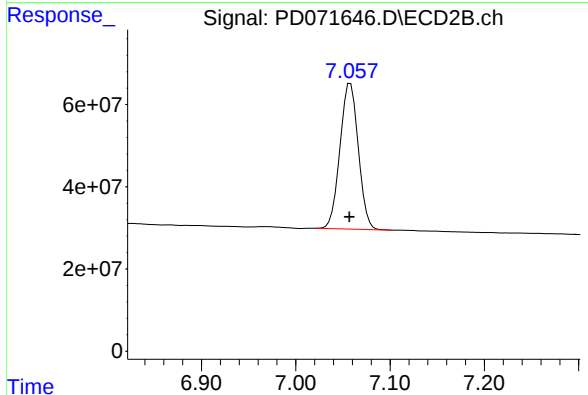
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 22654761
Conc: 1.86 ng/ml



#17 4,4'-DDT

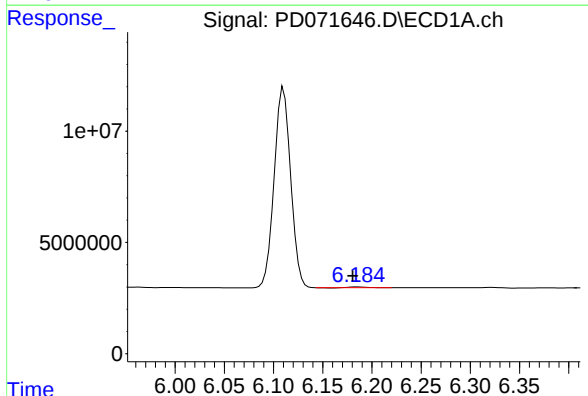
R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 105104810
Conc: 37.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



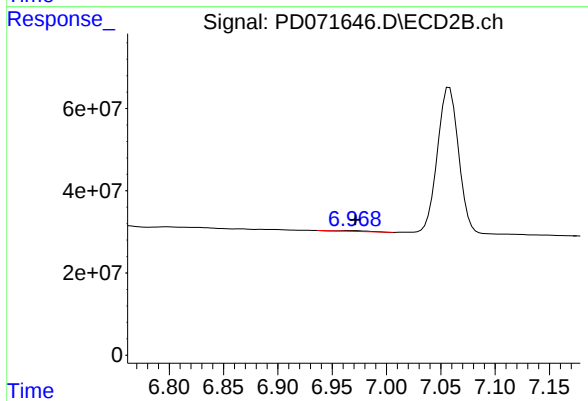
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 478261565
Conc: 40.43 ng/ml



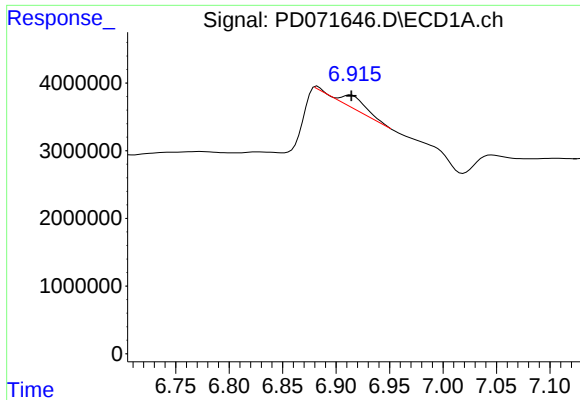
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: 0.005 min
Response: 360787
Conc: 0.13 ng/ml



#18 Endrin aldehyde

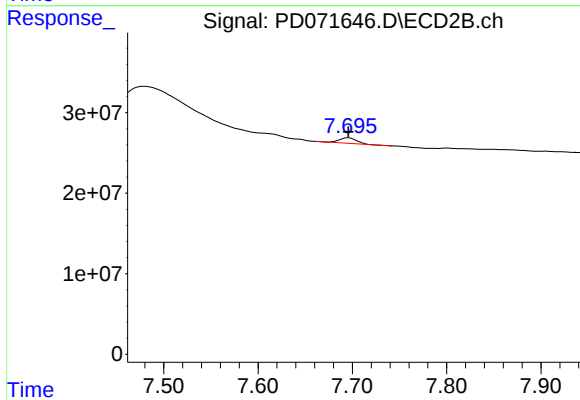
R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 3489841
Conc: 0.32 ng/ml



#21 Endrin ketone

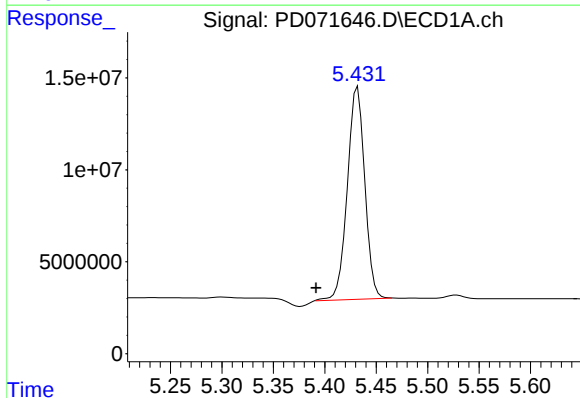
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 2453600
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



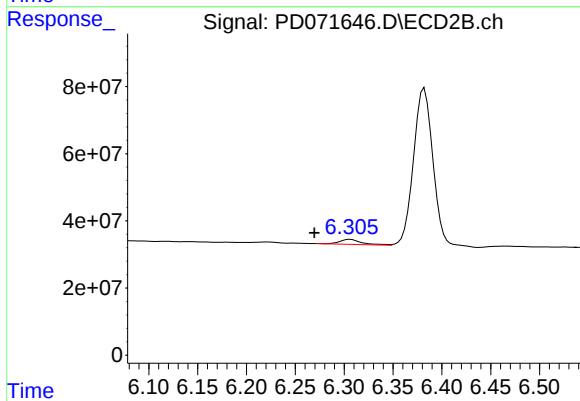
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 7465410
Conc: 0.57 ng/ml



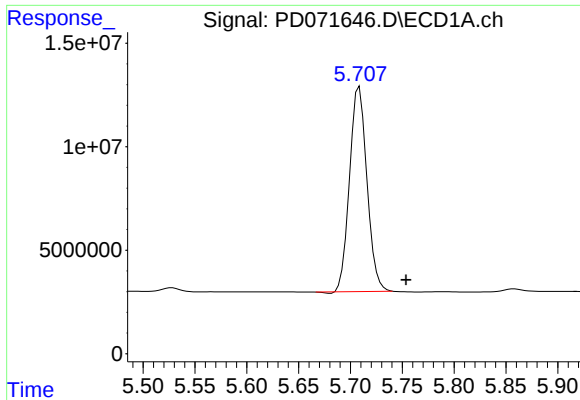
#22 Toxaphene-1

R.T.: 5.432 min
Delta R.T.: 0.040 min
Response: 136391413
Conc: 7470.46 ng/ml



#22 Toxaphene-1

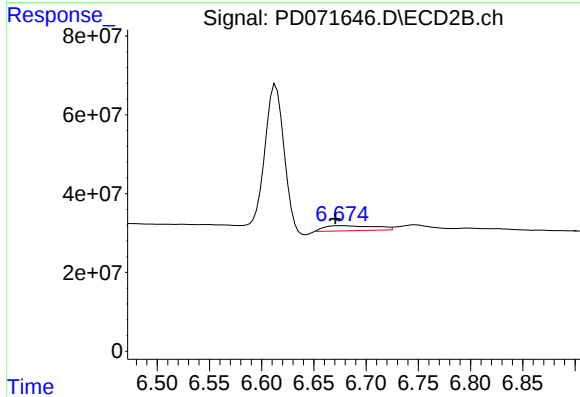
R.T.: 6.306 min
Delta R.T.: 0.037 min
Response: 23954410
Conc: 196.82 ng/ml



#23 Toxaphene-2

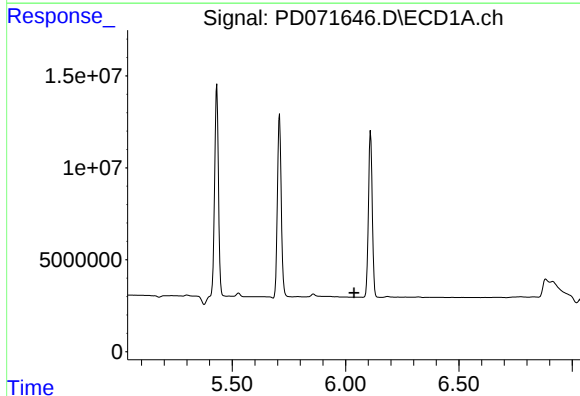
R.T.: 5.709 min
Delta R.T.: -0.045 min
Response: 115347687
Conc: 5692.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



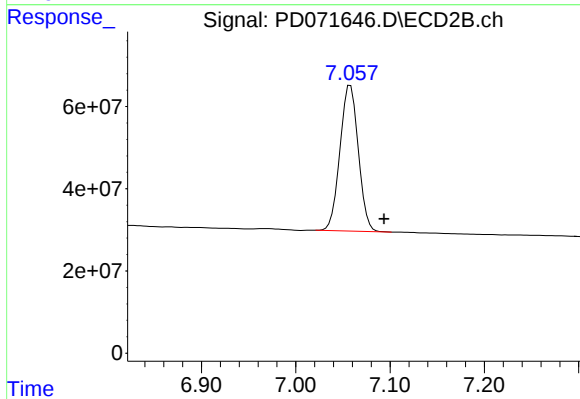
#23 Toxaphene-2

R.T.: 6.676 min
Delta R.T.: 0.005 min
Response: 43370352
Conc: 483.87 ng/ml



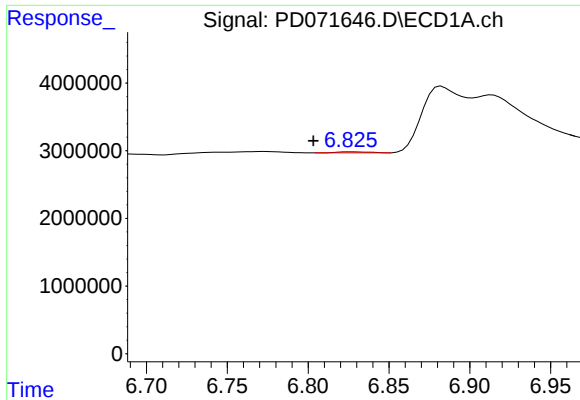
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

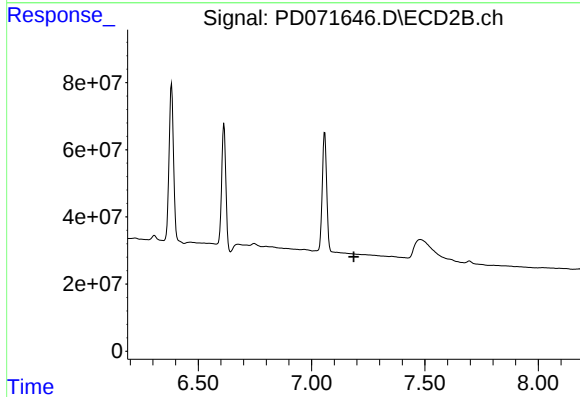
R.T.: 7.058 min
Delta R.T.: -0.035 min
Response: 478261565
Conc: 1425.02 ng/ml



#25 Toxaphene-4

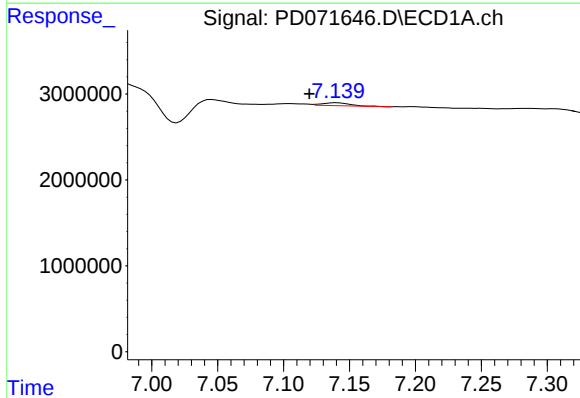
R.T.: 6.826 min
Delta R.T.: 0.023 min
Response: 191801
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



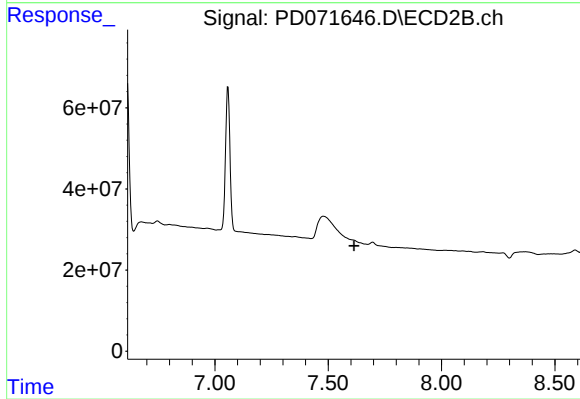
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



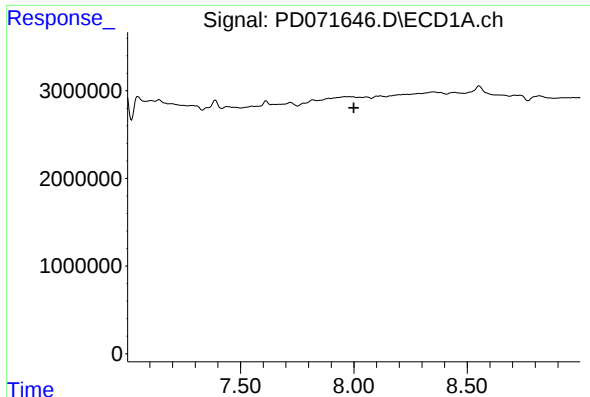
#26 Toxaphene-5

R.T.: 7.141 min
Delta R.T.: 0.021 min
Response: 501612
Conc: 11.82 ng/ml



#26 Toxaphene-5

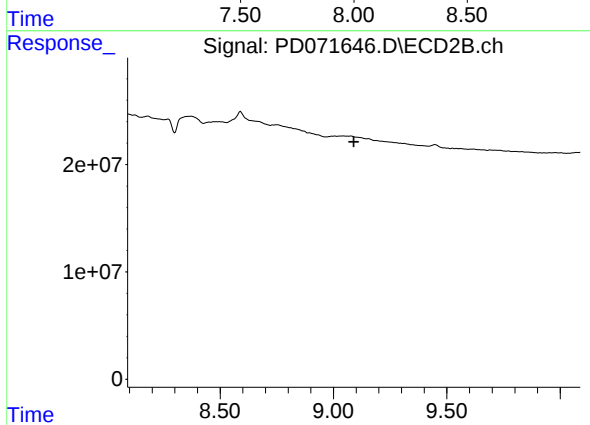
R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.090 min
Response: 0
Conc: N.D.