

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
 Data File : PD071930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 16:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:05:03 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...	2.812	3.564	119.8E6	1448.8E6	48.978	50.489
28)	SA Decachlor...	8.002	9.093	110.0E6	478.8E6	43.651	51.499
Target Compounds							
2)	A alpha-BHC	3.322	4.030	196.5E6	1974.0E6	50.992	49.193
3)	MA gamma-BHC...	3.656	4.366	176.1E6	1568.2E6	50.146	47.763
4)	MA Heptachlor	4.002	4.944	183.7E6	1216.4E6	49.144	50.343
5)	MB Aldrin	4.286	5.287	177.4E6	1013.4E6	48.444	49.988
6)	B beta-BHC	3.954	4.573	71754197	615.6E6	47.360	46.578
7)	B delta-BHC	4.188	4.821	172.2E6	1186.6E6	48.851	50.765
8)	B Heptachlo...	4.792	5.718	155.7E6	790.2E6	47.610	51.243
9)	A Endosulfan I	5.165	6.107	145.5E6	758.9E6	45.780	51.481
10)	B gamma-Chl...	5.045	5.973	159.5E6	820.5E6	47.312	51.066
11)	B alpha-Chl...	5.110	6.051	156.9E6	796.3E6	47.281	51.034
12)	B 4,4'-DDE	5.301	6.224	145.0E6	762.4E6	47.381	51.754
13)	MA Dieldrin	5.433	6.383	153.9E6	792.0E6	46.024	52.251
14)	MA Endrin	5.710	6.617	135.8E6	652.1E6	45.825	51.625
15)	B Endosulfa...	6.005	6.842	121.2E6	622.5E6	44.015	50.268
16)	A 4,4'-DDD	5.858	6.748	119.8E6	632.8E6	47.264	53.245
17)	MA 4,4'-DDT	6.112	7.060	125.1E6	649.9E6	47.521	52.605
18)	B Endrin al...	6.186	6.974	97853834	504.0E6	44.248	52.196
19)	B Endosulfa...	6.409	7.206	122.7E6	592.6E6	45.764	53.133
20)	A Methoxychlor	6.690	7.536	69408299	335.0E6	46.354	55.099
21)	B Endrin ke...	6.919	7.698	140.0E6	658.2E6	46.669	52.919
22)	Mirex	7.105	8.160	106.5E6	434.2E6	45.208	50.136
24)	Chlordane-2	0.000	5.287f	0	1013.4E6	N.D.	1465.743 #
25)	Chlordane-3	5.045	5.973	159.5E6	820.5E6	469.057	373.500
26)	Chlordane-4	5.110	6.051	156.9E6	796.3E6	499.411	309.868 #
27)	Chlordane-5	6.005	0.000	121.2E6	0	971.785	N.D. #

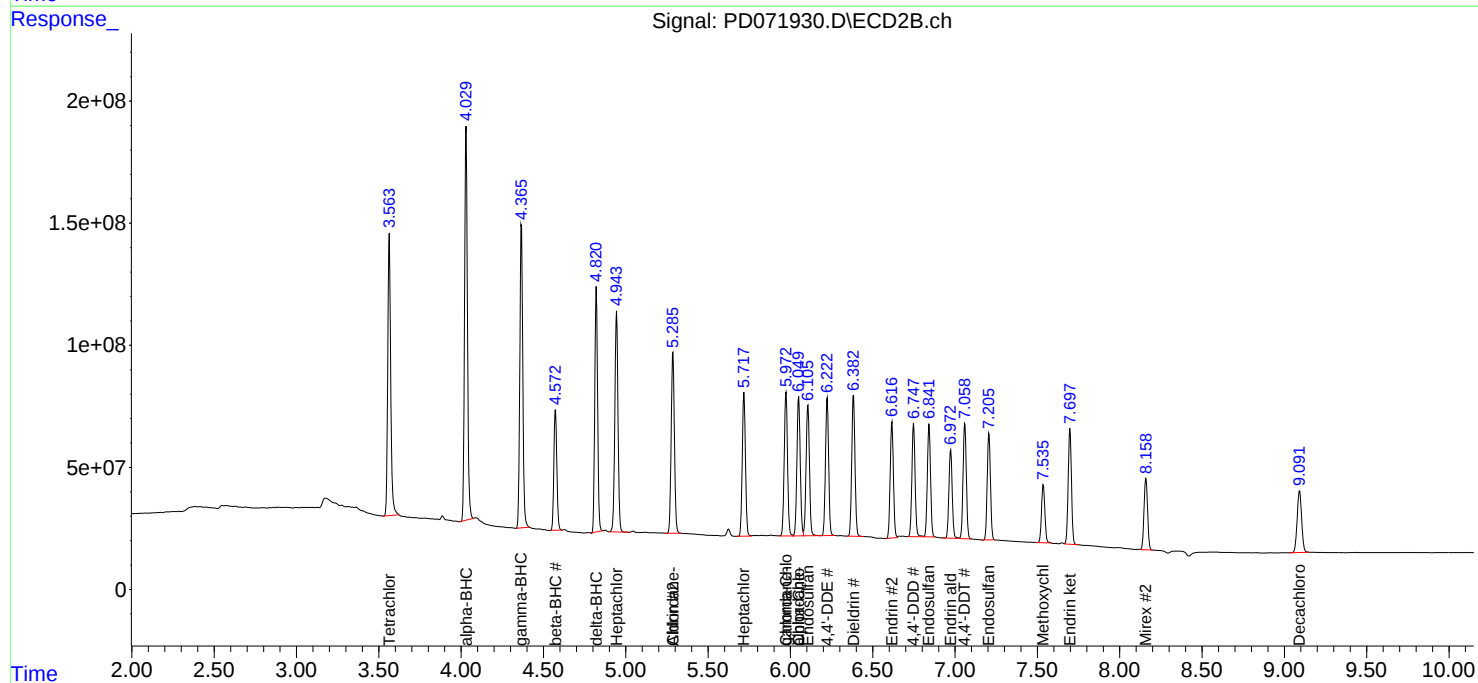
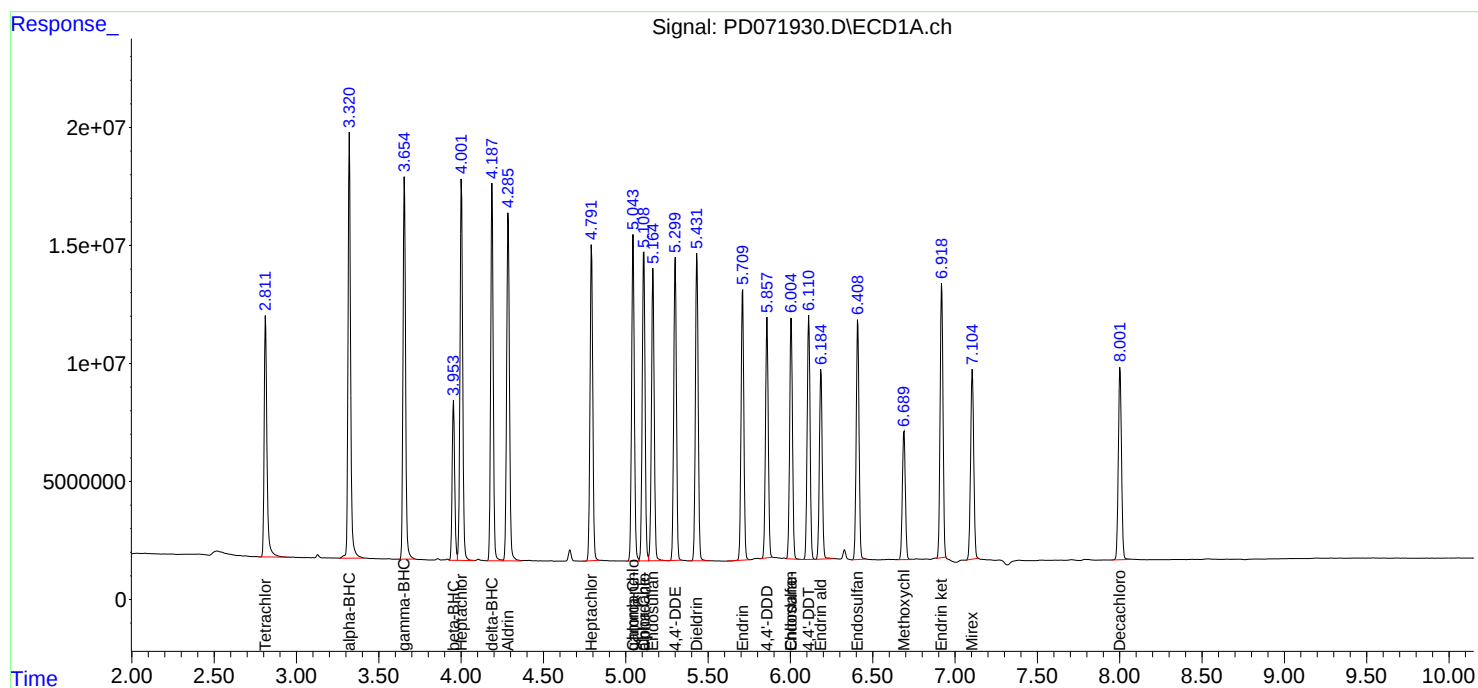
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

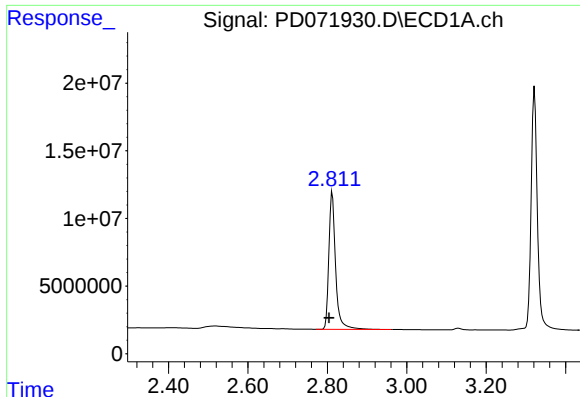
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
Data File : PD071930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 16:46
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:05:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
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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

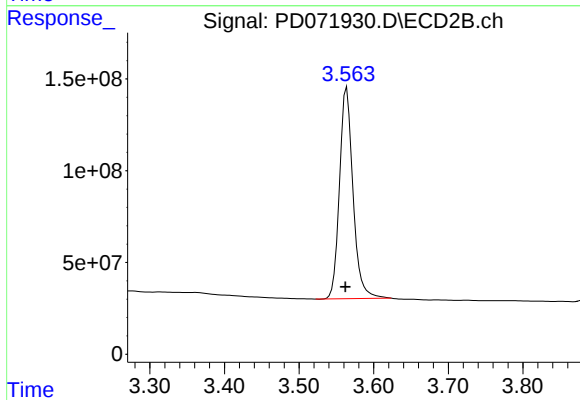




#1 Tetrachloro-m-xylene

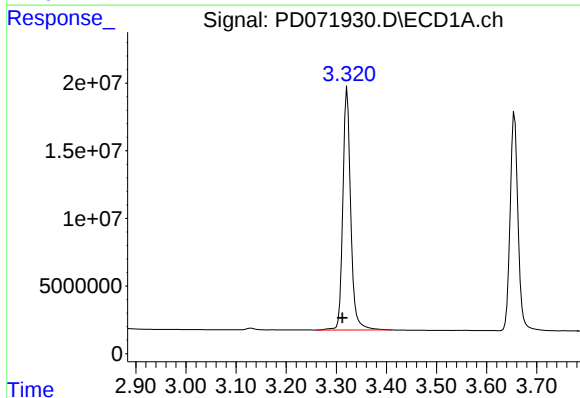
R.T.: 2.812 min
Delta R.T.: 0.008 min
Response: 119764587
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



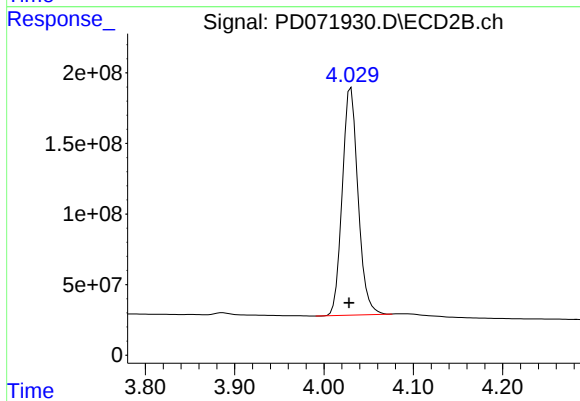
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 1448807831
Conc: 50.49 ng/ml



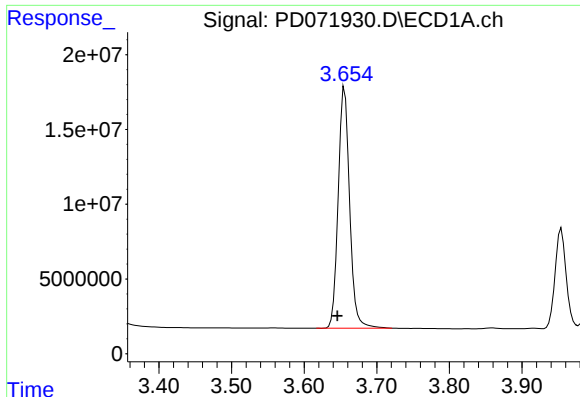
#2 alpha-BHC

R.T.: 3.322 min
Delta R.T.: 0.010 min
Response: 196513679
Conc: 50.99 ng/ml



#2 alpha-BHC

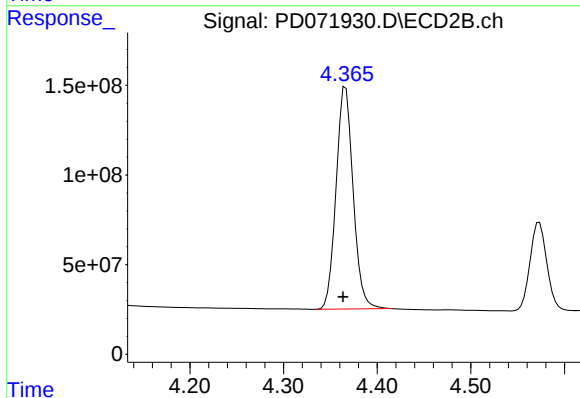
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 1974049116
Conc: 49.19 ng/ml



#3 gamma-BHC (Lindane)

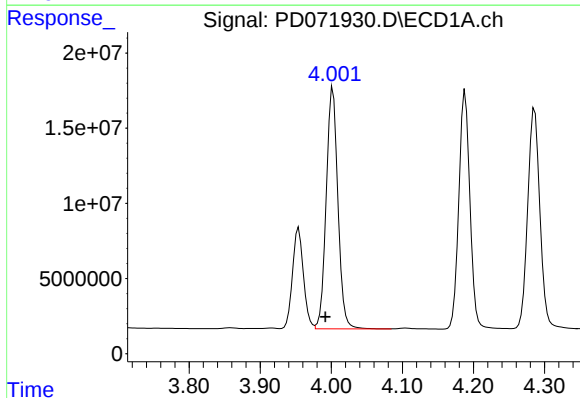
R.T.: 3.656 min
Delta R.T.: 0.010 min
Response: 176069992
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



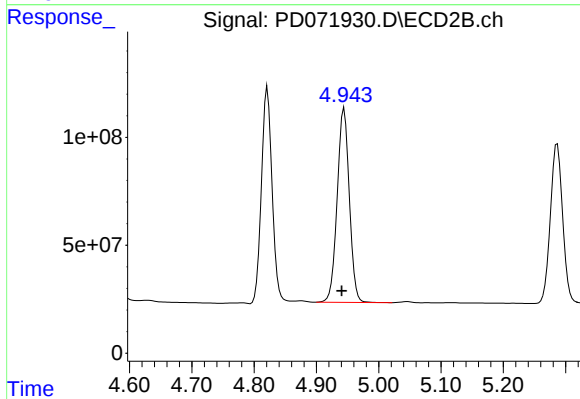
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 1568195247
Conc: 47.76 ng/ml



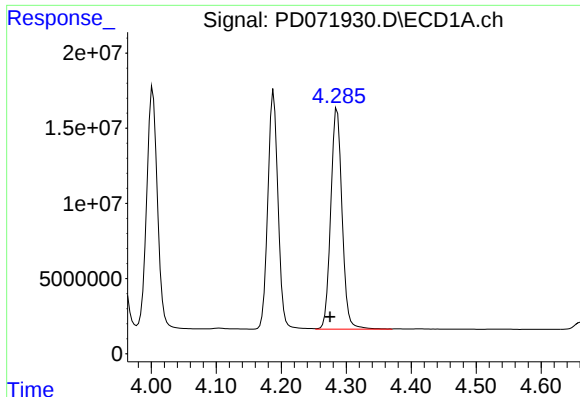
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: 0.010 min
Response: 183735325
Conc: 49.14 ng/ml



#4 Heptachlor

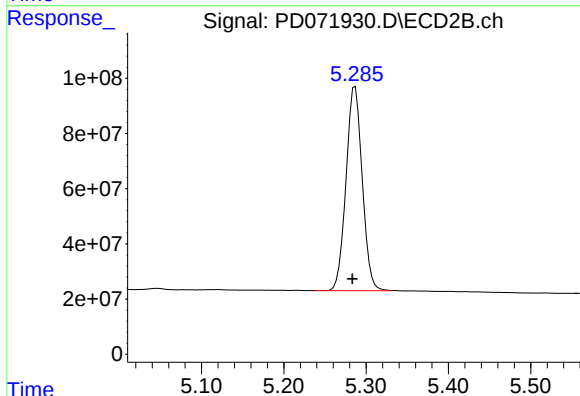
R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 1216391978
Conc: 50.34 ng/ml



#5 Aldrin

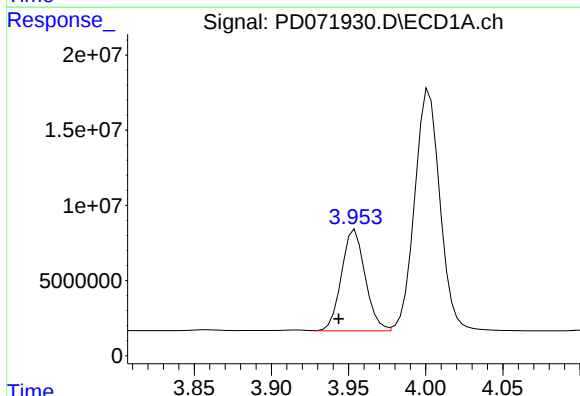
R.T.: 4.286 min
Delta R.T.: 0.011 min
Response: 177397195
Conc: 48.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



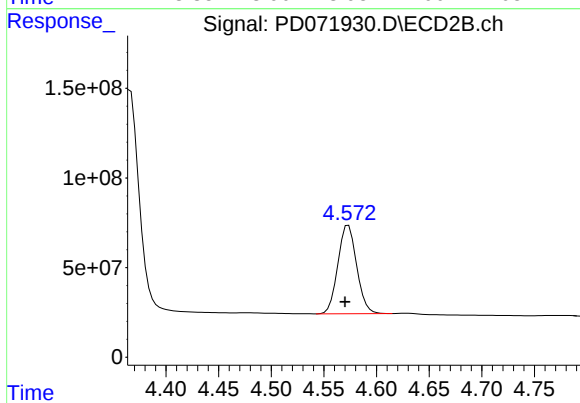
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.003 min
Response: 1013354642
Conc: 49.99 ng/ml



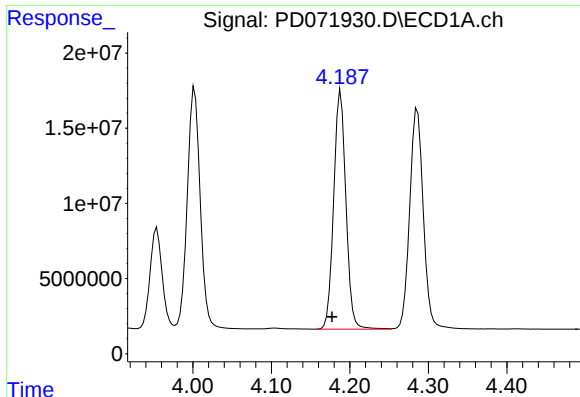
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.011 min
Response: 71754197
Conc: 47.36 ng/ml



#6 beta-BHC

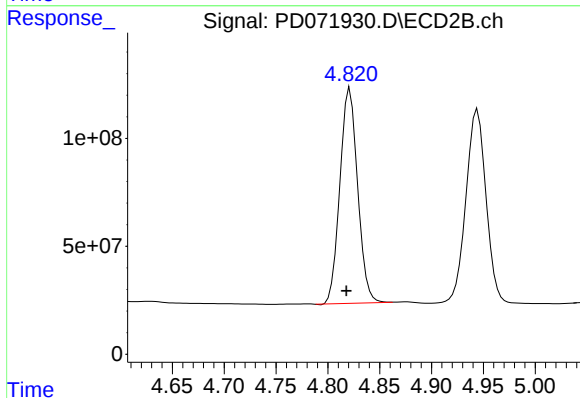
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 615609823
Conc: 46.58 ng/ml



#7 delta-BHC

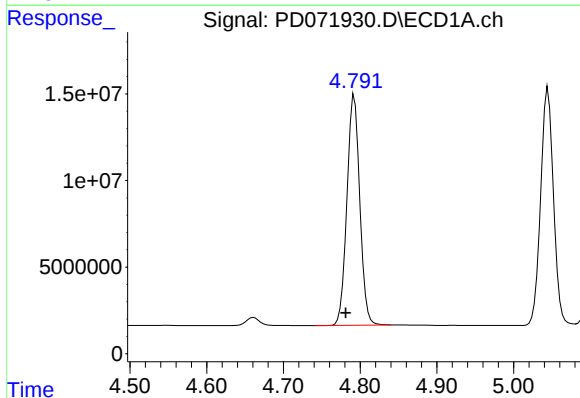
R.T.: 4.188 min
Delta R.T.: 0.011 min
Response: 172156083
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



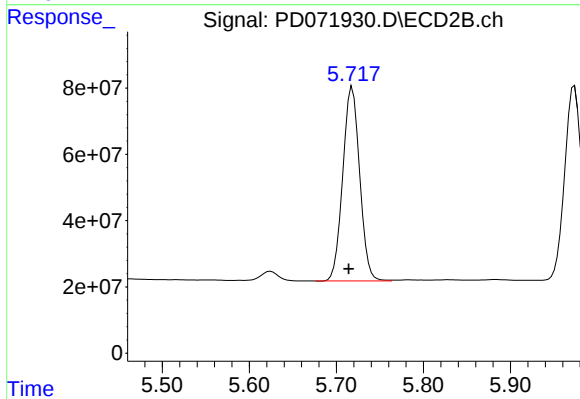
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.004 min
Response: 1186610176
Conc: 50.76 ng/ml



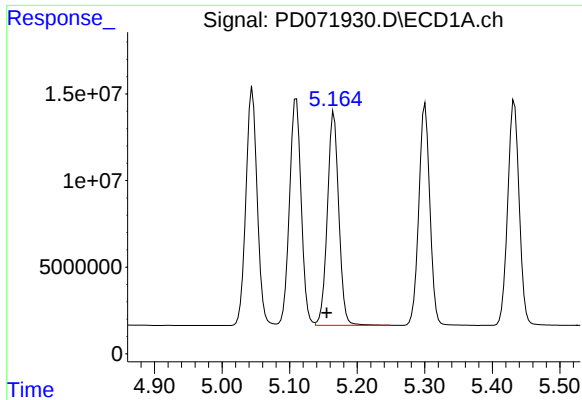
#8 Heptachlor epoxide

R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 155683078
Conc: 47.61 ng/ml



#8 Heptachlor epoxide

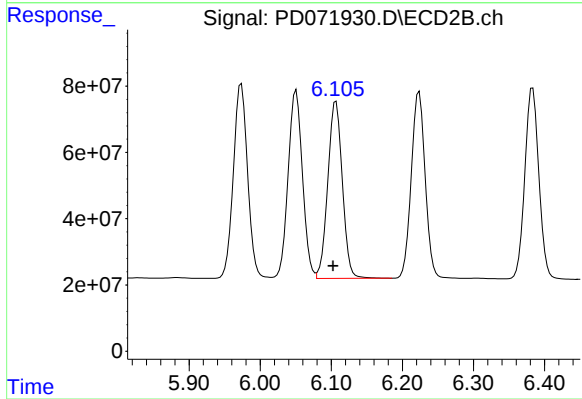
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 790168591
Conc: 51.24 ng/ml



#9 Endosulfan I

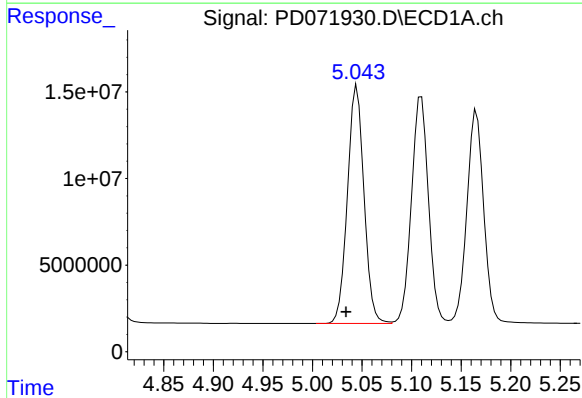
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 145499193
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



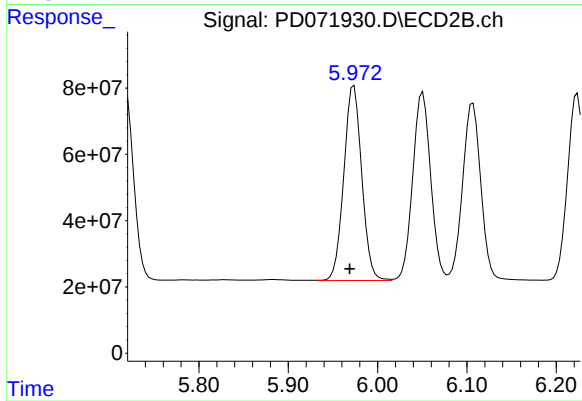
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.004 min
Response: 758937412
Conc: 51.48 ng/ml



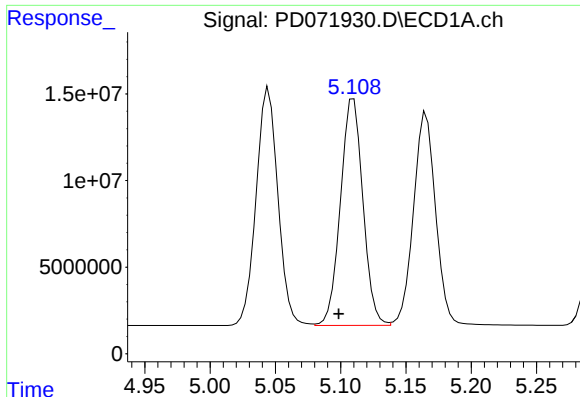
#10 gamma-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.011 min
Response: 159490885
Conc: 47.31 ng/ml



#10 gamma-Chlordane

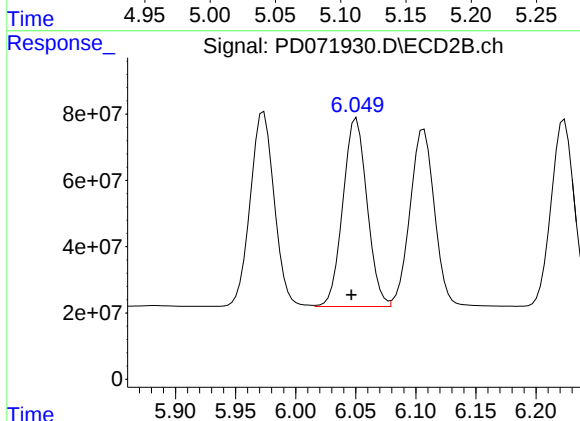
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 820511593
Conc: 51.07 ng/ml



#11 alpha-Chlordane

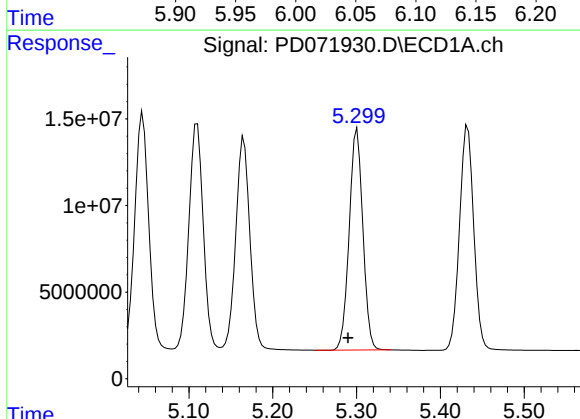
R.T.: 5.110 min
Delta R.T.: 0.011 min
Response: 156911453
Conc: 47.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



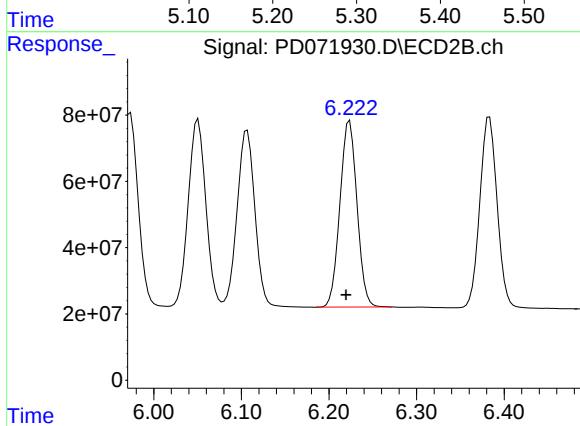
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 796262553
Conc: 51.03 ng/ml



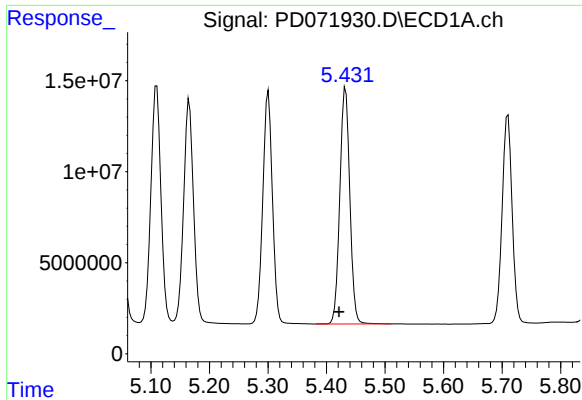
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.011 min
Response: 144973087
Conc: 47.38 ng/ml



#12 4,4'-DDE

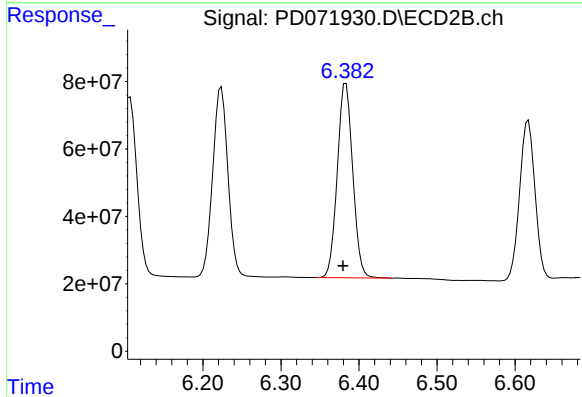
R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 762399250
Conc: 51.75 ng/ml



#13 Dieldrin

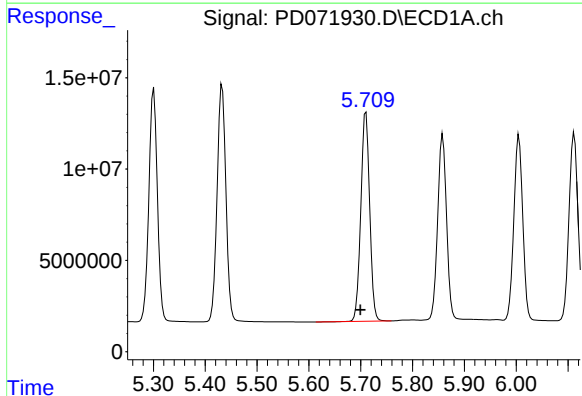
R.T.: 5.433 min
Delta R.T.: 0.011 min
Response: 153936122
Conc: 46.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



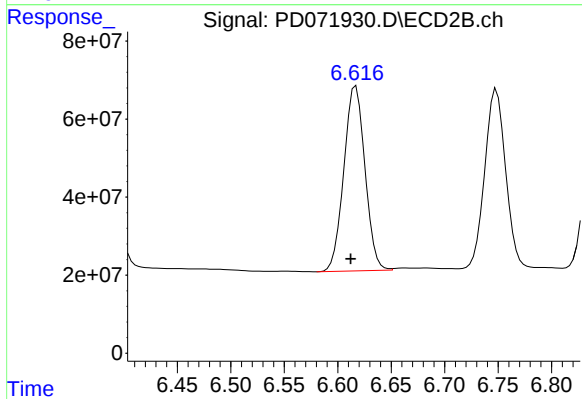
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 791961560
Conc: 52.25 ng/ml



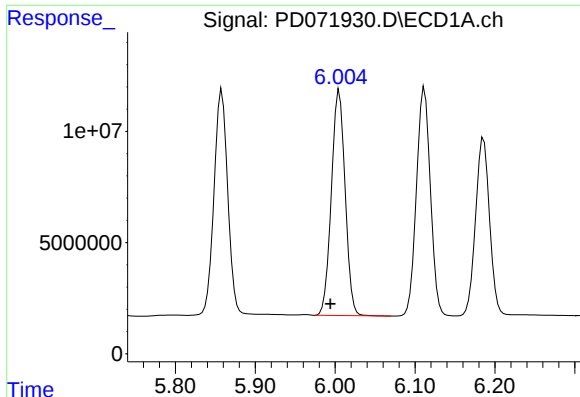
#14 Endrin

R.T.: 5.710 min
Delta R.T.: 0.011 min
Response: 135770170
Conc: 45.82 ng/ml



#14 Endrin

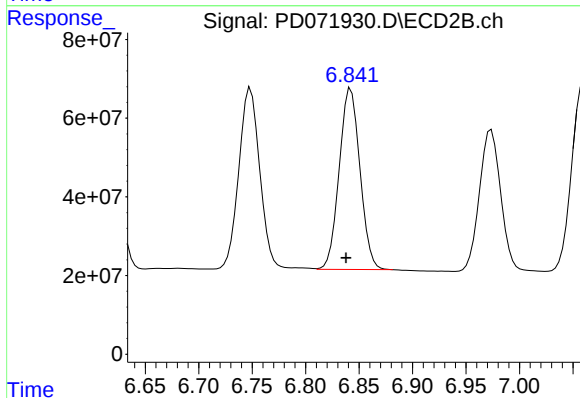
R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 652052554
Conc: 51.63 ng/ml



#15 Endosulfan II

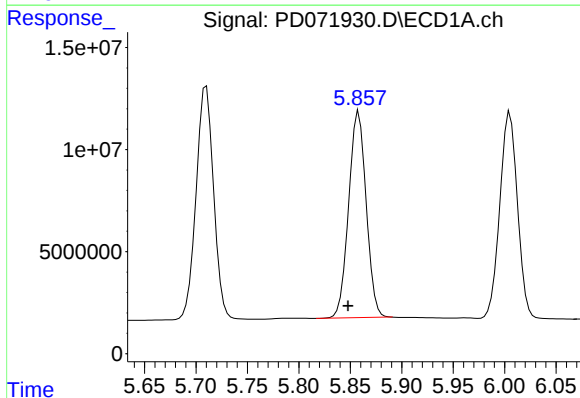
R.T.: 6.005 min
Delta R.T.: 0.011 min
Response: 121242346
Conc: 44.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



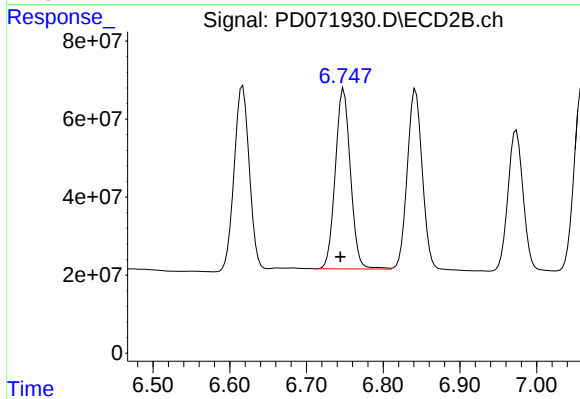
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.005 min
Response: 622454460
Conc: 50.27 ng/ml



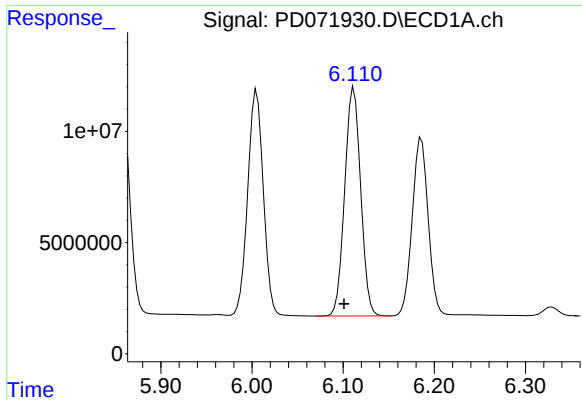
#16 4,4'-DDD

R.T.: 5.858 min
Delta R.T.: 0.010 min
Response: 119840079
Conc: 47.26 ng/ml



#16 4,4'-DDD

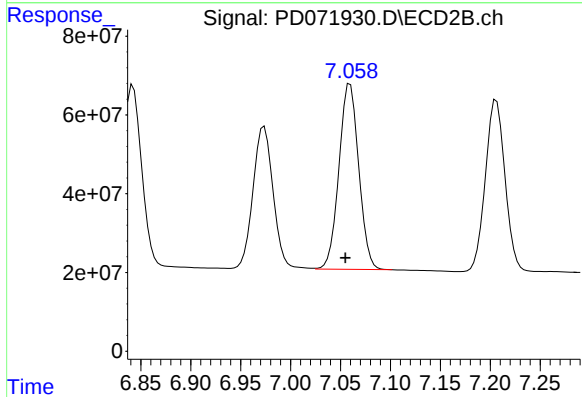
R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 632844570
Conc: 53.25 ng/ml



#17 4,4'-DDT

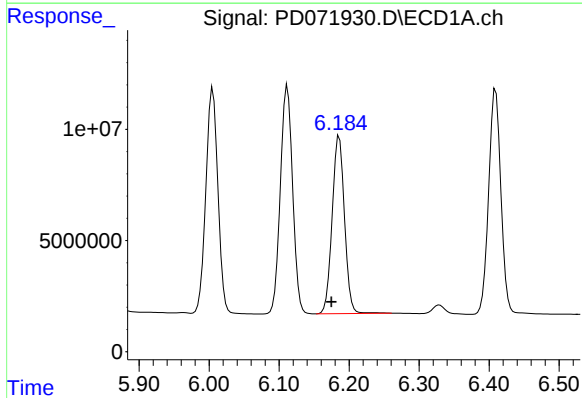
R.T.: 6.112 min
Delta R.T.: 0.011 min
Response: 125074928
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



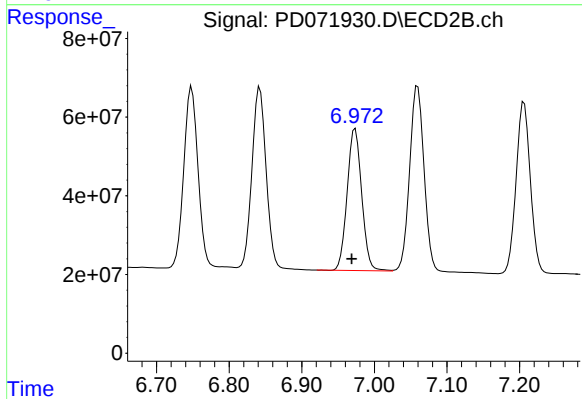
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 649875050
Conc: 52.61 ng/ml



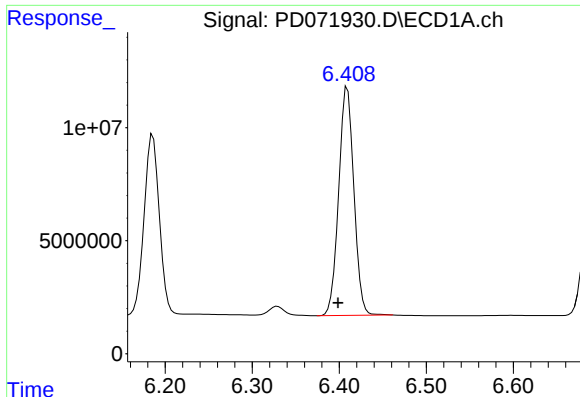
#18 Endrin aldehyde

R.T.: 6.186 min
Delta R.T.: 0.011 min
Response: 97853834
Conc: 44.25 ng/ml



#18 Endrin aldehyde

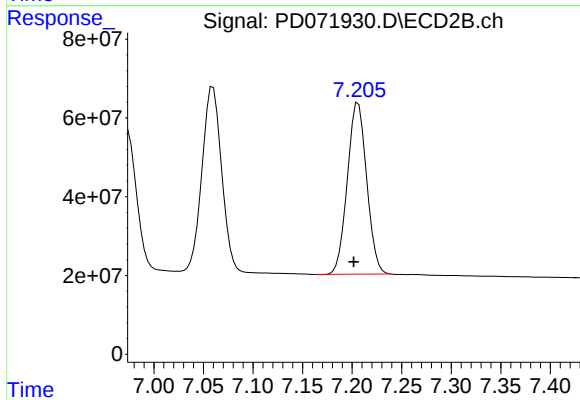
R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 503956555
Conc: 52.20 ng/ml



#19 Endosulfan Sulfate

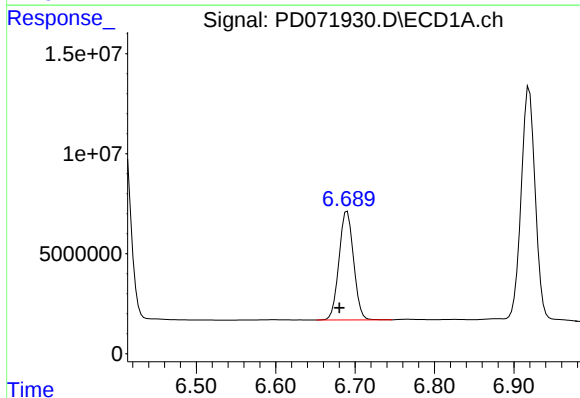
R.T.: 6.409 min
Delta R.T.: 0.011 min
Response: 122733624
Conc: 45.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



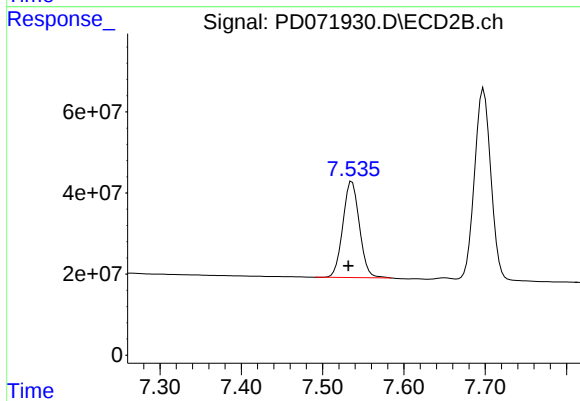
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.004 min
Response: 592559572
Conc: 53.13 ng/ml



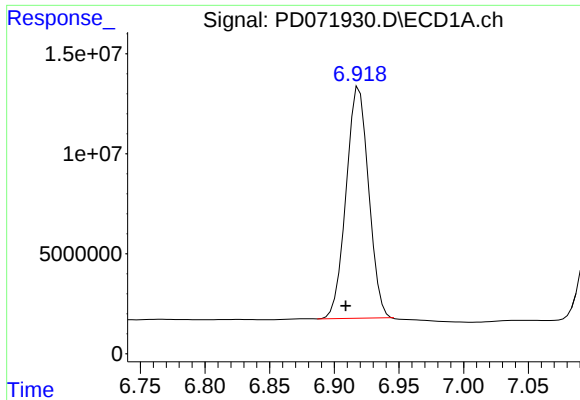
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: 0.010 min
Response: 69408299
Conc: 46.35 ng/ml



#20 Methoxychlor

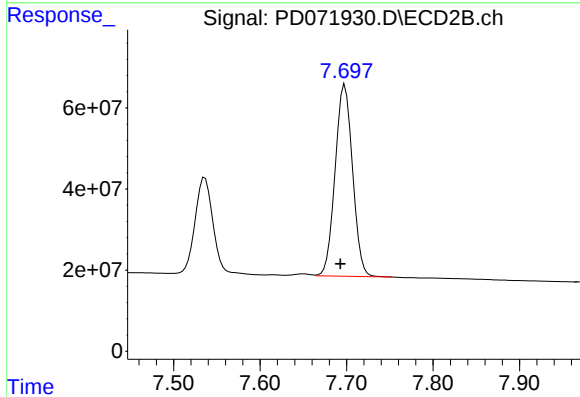
R.T.: 7.536 min
Delta R.T.: 0.005 min
Response: 334955050
Conc: 55.10 ng/ml



#21 Endrin ketone

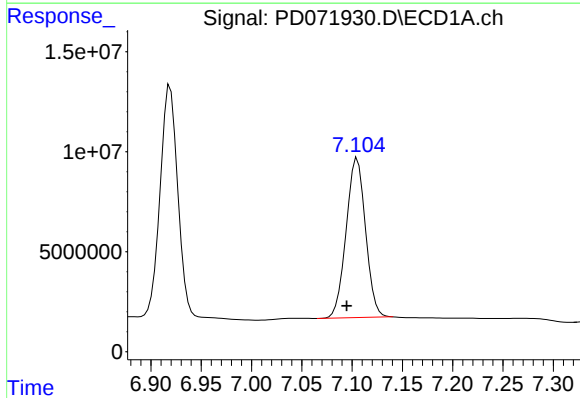
R.T.: 6.919 min
Delta R.T.: 0.010 min
Response: 140032338
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



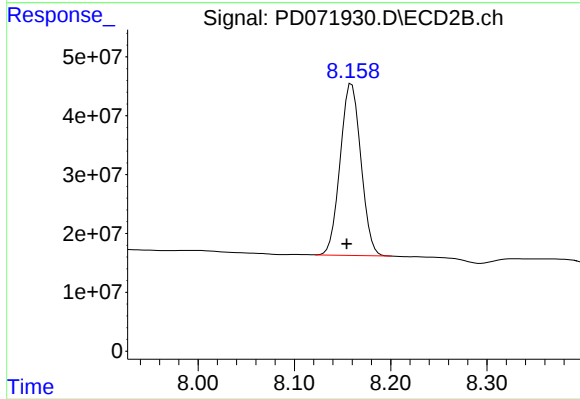
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.005 min
Response: 658158746
Conc: 52.92 ng/ml



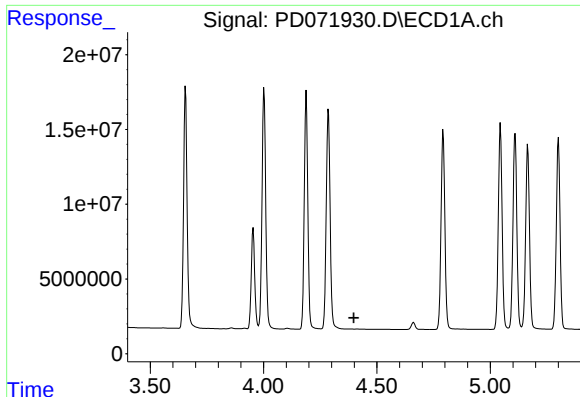
#22 Mirex

R.T.: 7.105 min
Delta R.T.: 0.010 min
Response: 106546562
Conc: 45.21 ng/ml



#22 Mirex

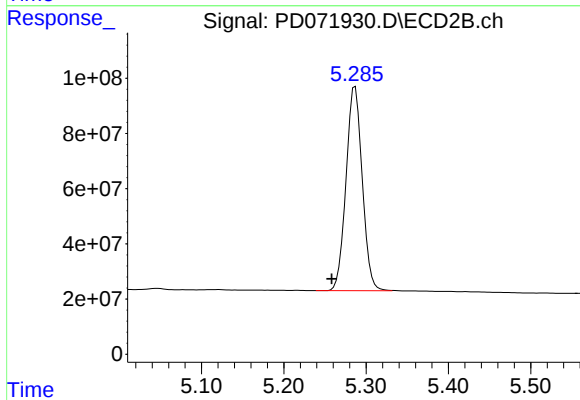
R.T.: 8.160 min
Delta R.T.: 0.005 min
Response: 434190043
Conc: 50.14 ng/ml



#24 Chlordane-2

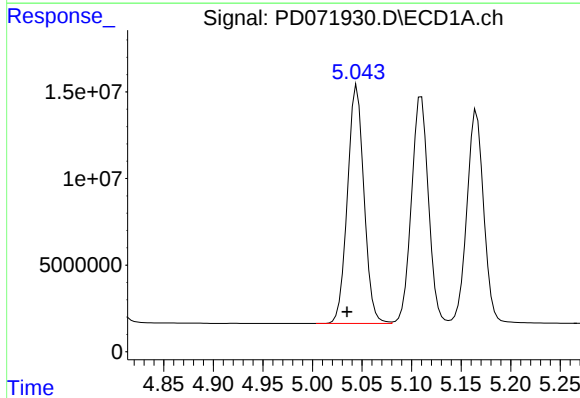
R.T.: 0.000 min
Exp R.T.: 4.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



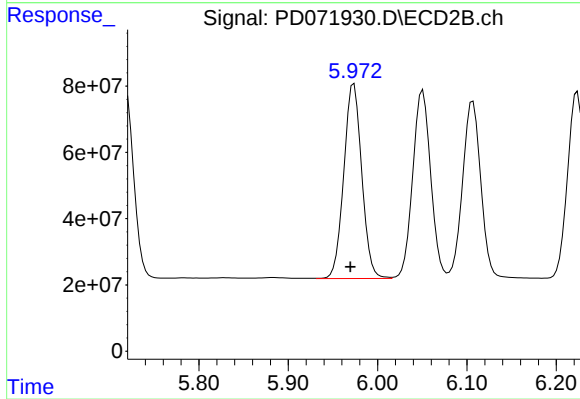
#24 Chlordane-2

R.T.: 5.287 min
Delta R.T.: 0.028 min
Response: 1013354642
Conc: 1465.74 ng/ml



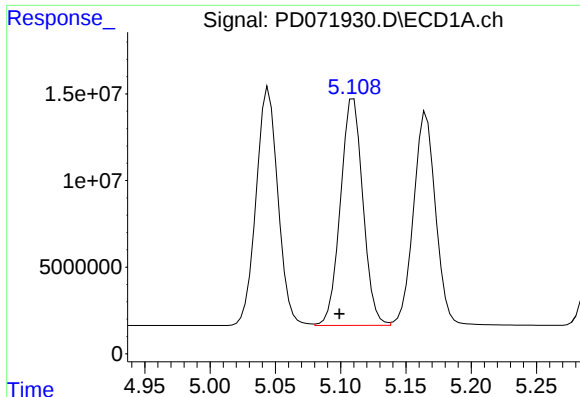
#25 Chlordane-3

R.T.: 5.045 min
Delta R.T.: 0.010 min
Response: 159490885
Conc: 469.06 ng/ml



#25 Chlordane-3

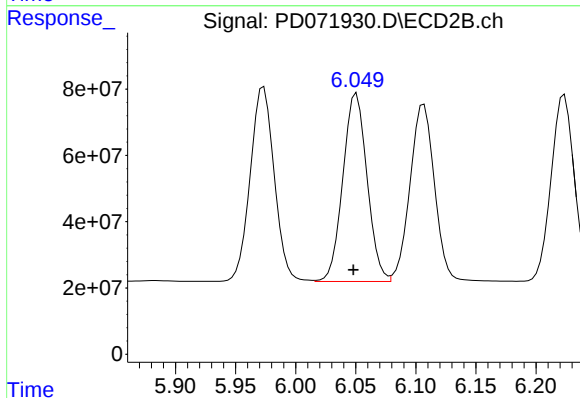
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 820511593
Conc: 373.50 ng/ml



#26 Chlordane-4

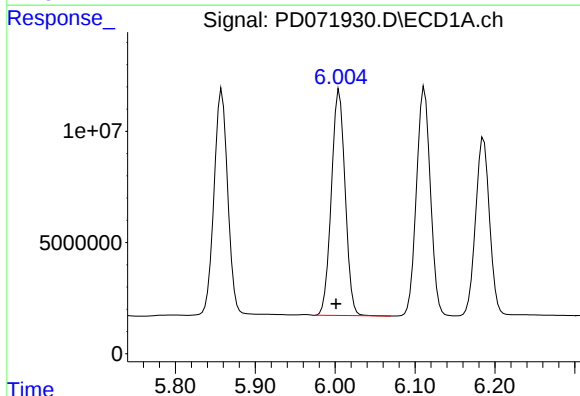
R.T.: 5.110 min
Delta R.T.: 0.011 min
Response: 156911453
Conc: 499.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



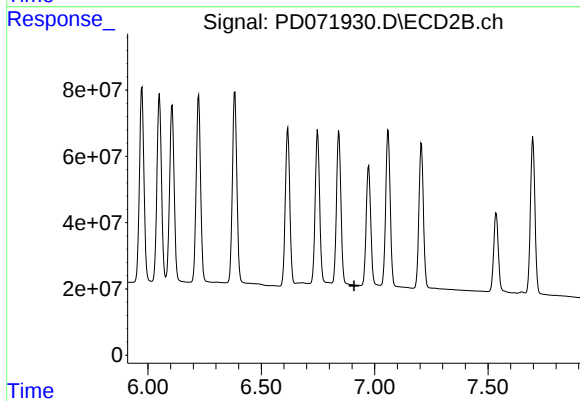
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 796262553
Conc: 309.87 ng/ml



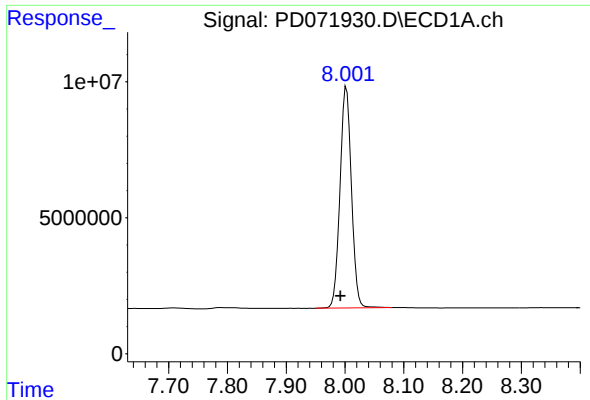
#27 Chlordane-5

R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 121242346
Conc: 971.79 ng/ml



#27 Chlordane-5

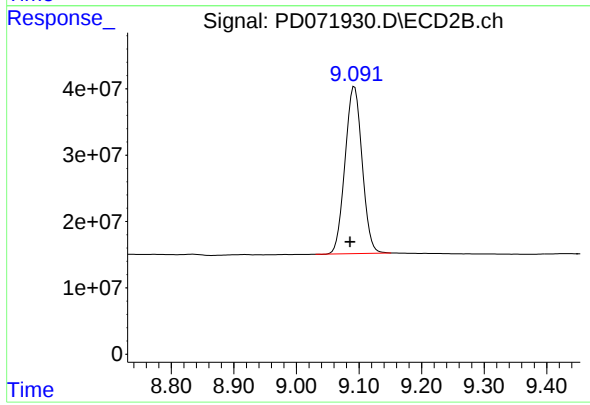
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.010 min
Response: 109967649
Conc: 43.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.007 min
Response: 478790688
Conc: 51.50 ng/ml