

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
 Data File : PD071052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 15:46
 Operator : AR\AJ
 Sample : N3709-11MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:58:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

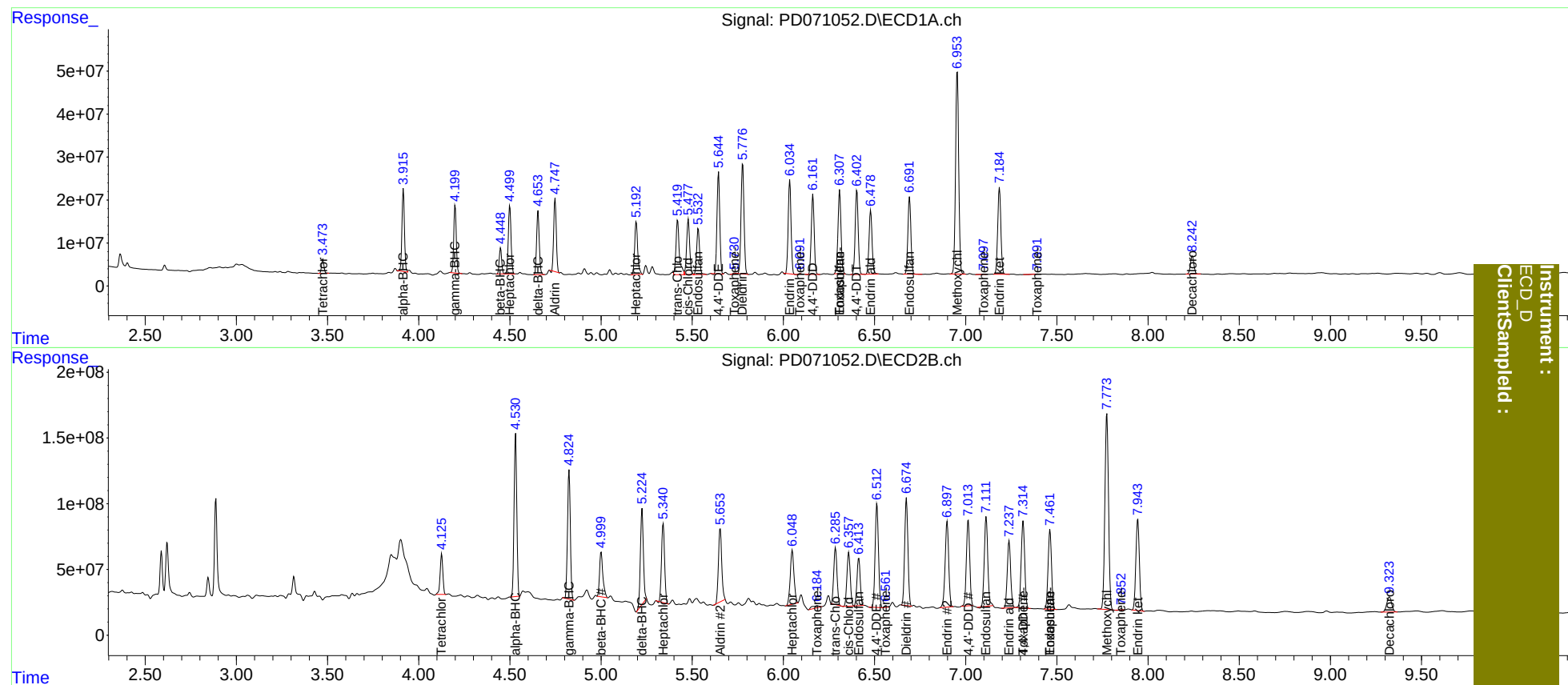
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.126	30057243	317.9E6	12.492	13.547
2)	SA Decachlor...	8.243	9.324	55297773	214.5E6	21.781	23.230
Target Compounds							
2)	A alpha-BHC	3.916	4.532	180.8E6	1268.3E6	48.182	42.022
3)	MA gamma-BHC...	4.200	4.825	150.5E6	1060.2E6	41.348	40.969
4)	MA Heptachlor	4.500	5.341	166.3E6	702.1E6	47.727	35.033 #
5)	MB Aldrin	4.748	5.654	166.6E6	704.6E6	46.096	40.488
6)	B beta-BHC	4.450	5.001	55424843	428.4E6	35.377	32.031
7)	B delta-BHC	4.655	5.225	148.2E6	833.0E6	42.555	36.728
8)	B Heptachlo...	5.193	6.049	140.6E6	585.4E6	42.214	39.420
9)	A Endosulfan I	5.533	6.414	117.9E6	446.0E6	39.117	33.636
10)	B trans-Chl...	5.420	6.286	160.6E6	539.6E6	46.151	35.838
11)	B cis-Chlor...	5.479	6.359	148.5E6	521.0E6	43.443	36.072
12)	B 4,4'-DDE	5.645	6.513	250.0E6	1002.1E6	77.686	73.066
13)	MA Dieldrin	5.777	6.675	290.2E6	1008.1E6	86.664	72.801
14)	MA Endrin	6.036	6.898	235.6E6	881.8E6	84.971	84.458
15)	B Endosulfa...	6.309	7.112	223.9E6	899.5E6	81.648	78.096
16)	A 4,4'-DDD	6.162	7.014	203.9E6	831.3E6	78.293	76.006
17)	MA 4,4'-DDT	6.404	7.315	224.9E6	885.1E6	84.039	79.090
18)	B Endrin al...	6.479	7.238	172.6E6	656.7E6	75.327	67.547
19)	B Endosulfa...	6.692	7.462	205.6E6	788.5E6	73.396	69.547
20)	A Methoxychlor	6.954	7.774	569.8E6	2056.9E6	412.097	393.129
21)	B Endrin ke...	7.185	7.944	243.3E6	924.3E6	78.495	74.854
22)	Toxaphene-1	5.732	6.185	1498541	49591830	96.723	1177.850 #
23)	Toxaphene-2	6.092	6.562	397710	12740156	25.891	134.016 #
24)	Toxaphene-3	6.309f	7.315f	223.9E6	885.1E6	13404.557	3347.242 #
25)	Toxaphene-4	7.099	7.462	752669	788.5E6	10.730	3728.271 #
26)	Toxaphene-5	7.394	7.853	353256	8678511	9.686	70.530 #

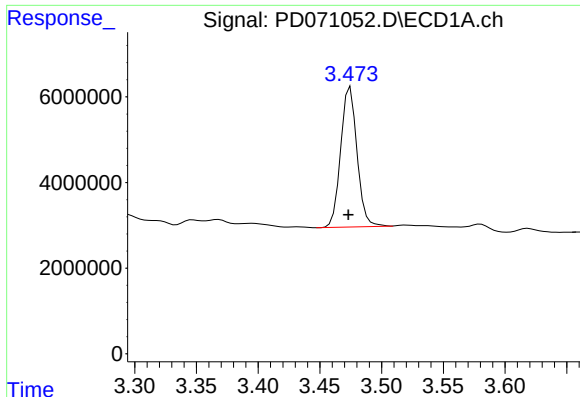
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
Data File : PD071052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 15:46
Operator : AR\AJ
Sample : N3709-11MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:58:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
Response via : Initial Calibration
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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

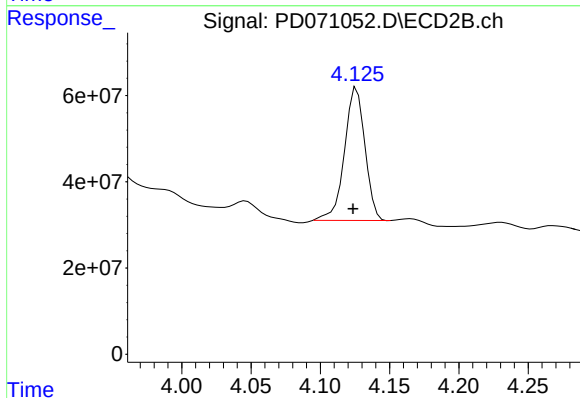




#1 Tetrachloro-m-xylene

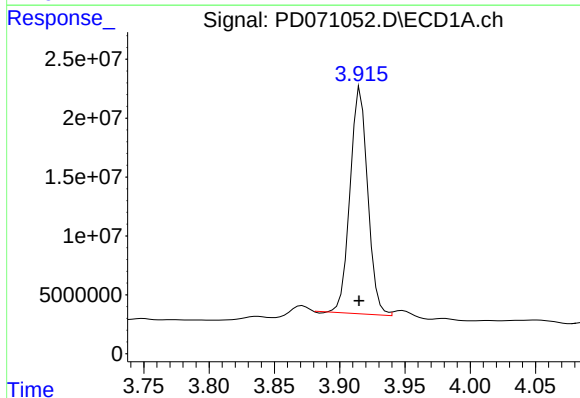
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 30057243
Conc: 12.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



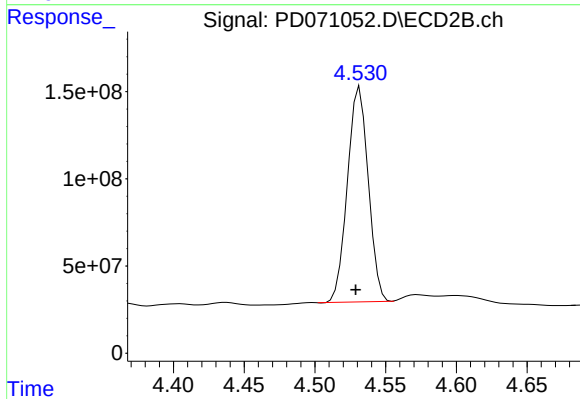
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.003 min
Response: 31793336
Conc: 13.55 ng/ml



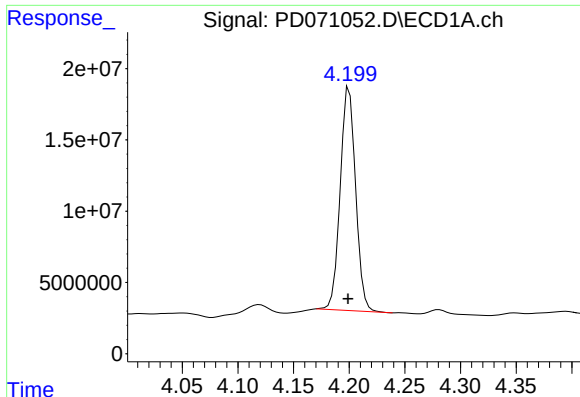
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 180750532
Conc: 48.18 ng/ml



#2 alpha-BHC

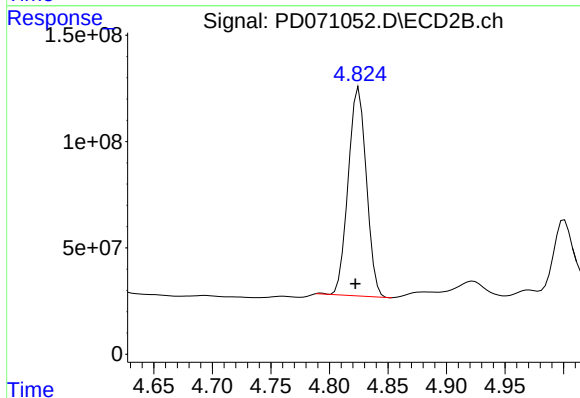
R.T.: 4.532 min
Delta R.T.: 0.003 min
Response: 1268328525
Conc: 42.02 ng/ml



#3 gamma-BHC (Lindane)

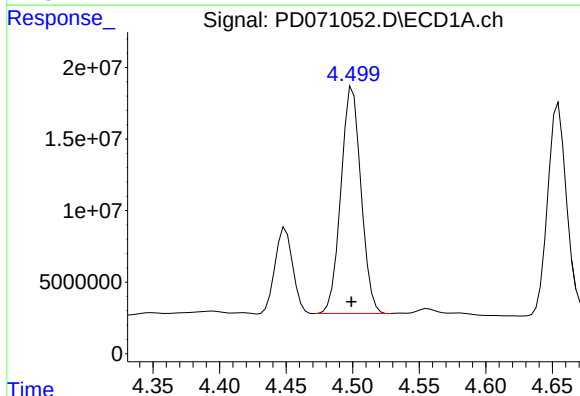
R.T.: 4.200 min
Delta R.T.: 0.001 min
Response: 150521913
Conc: 41.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



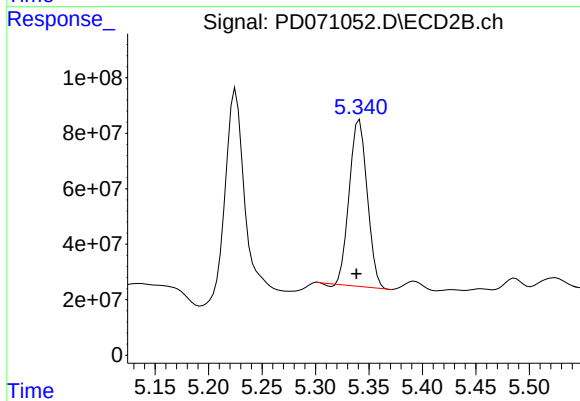
#3 gamma-BHC (Lindane)

R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 1060212086
Conc: 40.97 ng/ml



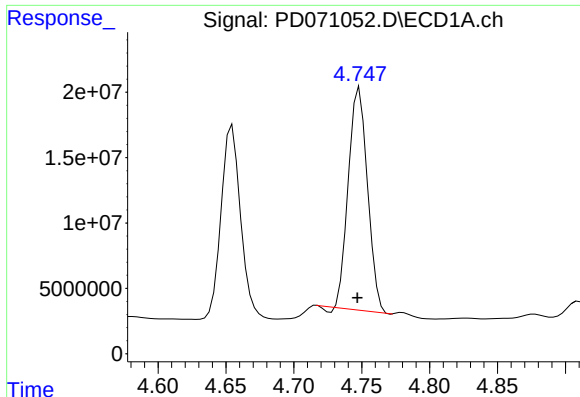
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 166299664
Conc: 47.73 ng/ml



#4 Heptachlor

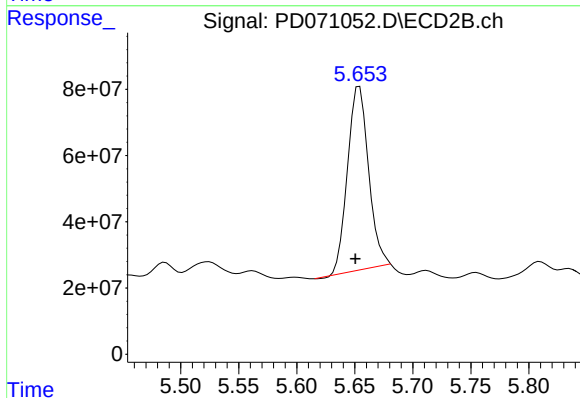
R.T.: 5.341 min
Delta R.T.: 0.003 min
Response: 702112804
Conc: 35.03 ng/ml



#5 Aldrin

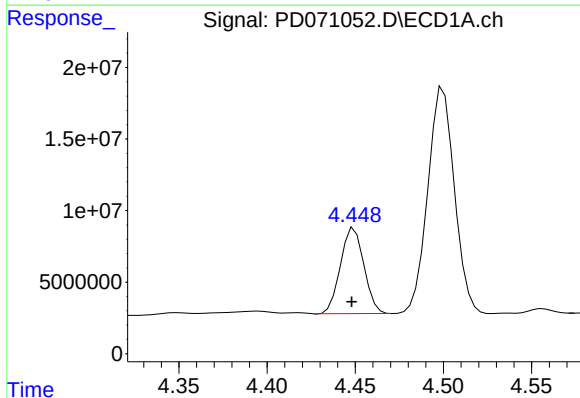
R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 166574901
Conc: 46.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



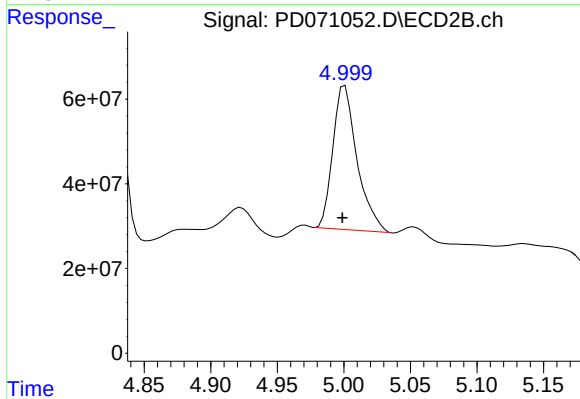
#5 Aldrin

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 704635191
Conc: 40.49 ng/ml



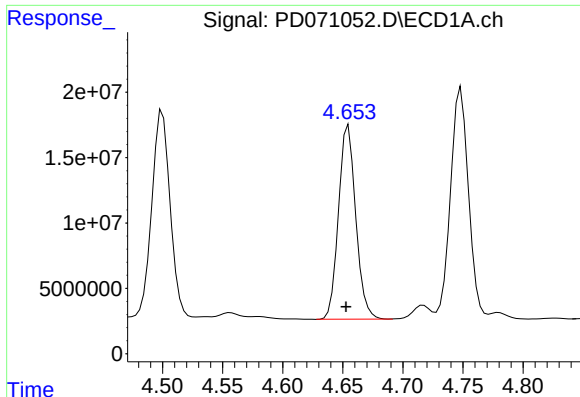
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 55424843
Conc: 35.38 ng/ml



#6 beta-BHC

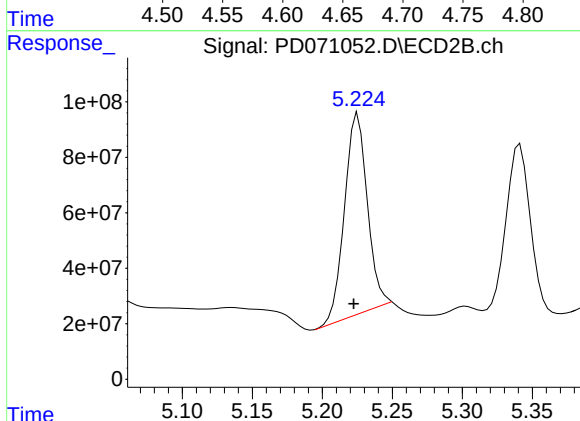
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 428362419
Conc: 32.03 ng/ml



#7 delta-BHC

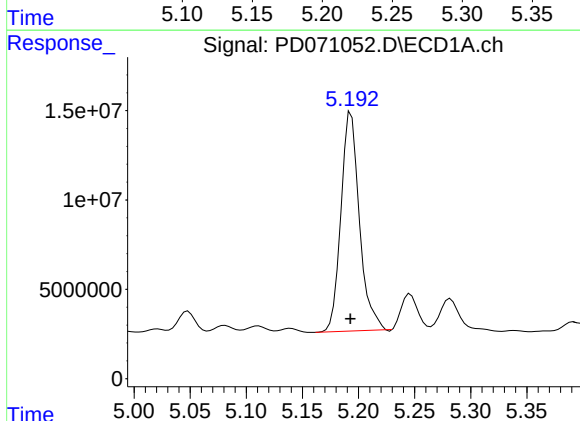
R.T.: 4.655 min
Delta R.T.: 0.002 min
Response: 148246649
Conc: 42.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



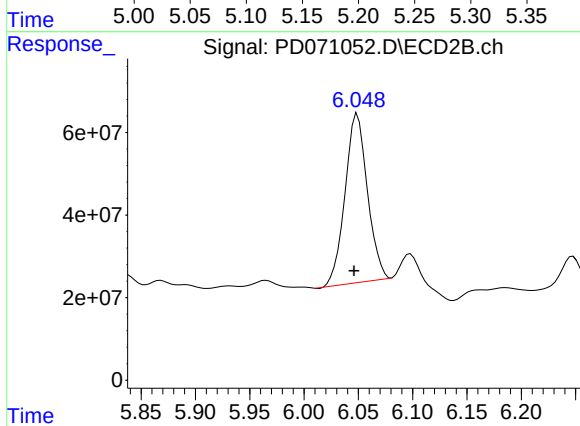
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 833040464
Conc: 36.73 ng/ml



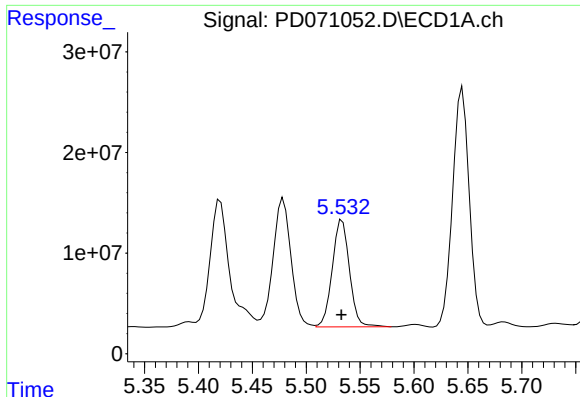
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 140554585
Conc: 42.21 ng/ml



#8 Heptachlor epoxide

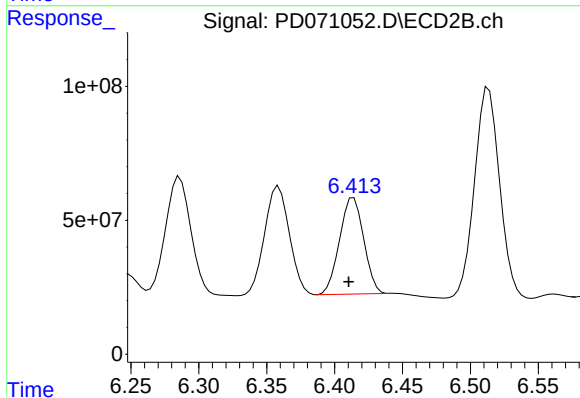
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 585398918
Conc: 39.42 ng/ml



#9 Endosulfan I

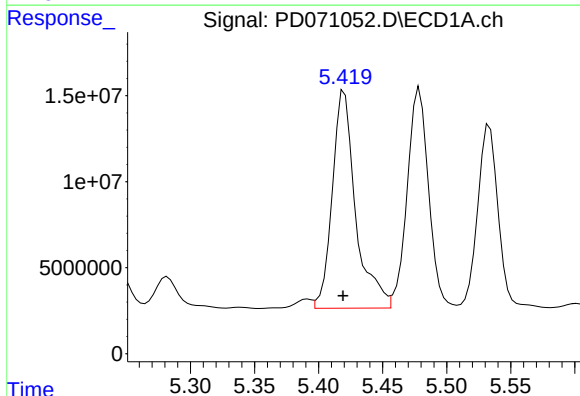
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 117918984
Conc: 39.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



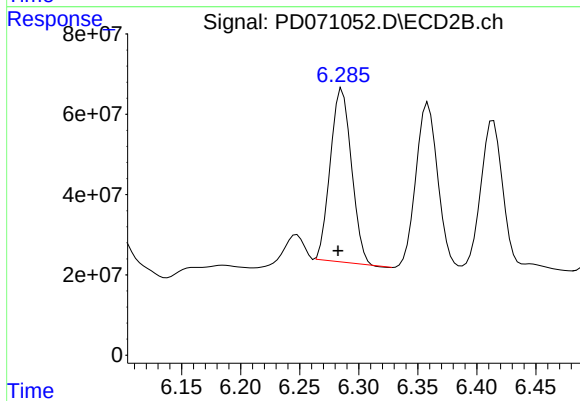
#9 Endosulfan I

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 446033654
Conc: 33.64 ng/ml



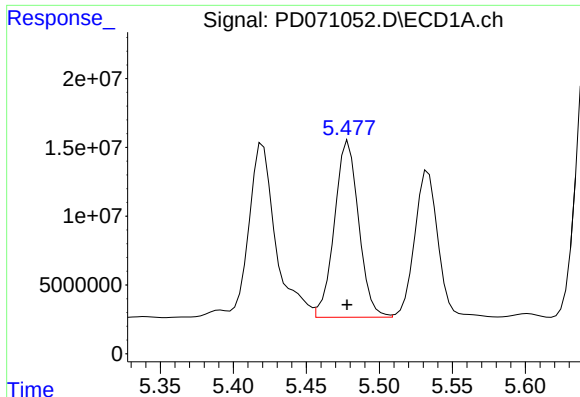
#10 trans-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 160618422
Conc: 46.15 ng/ml



#10 trans-Chlordane

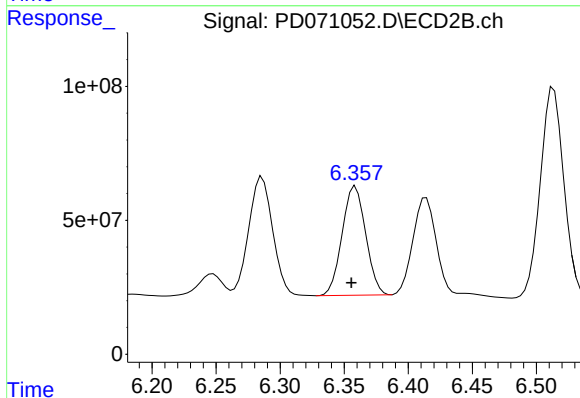
R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 539621016
Conc: 35.84 ng/ml



#11 cis-Chlordane

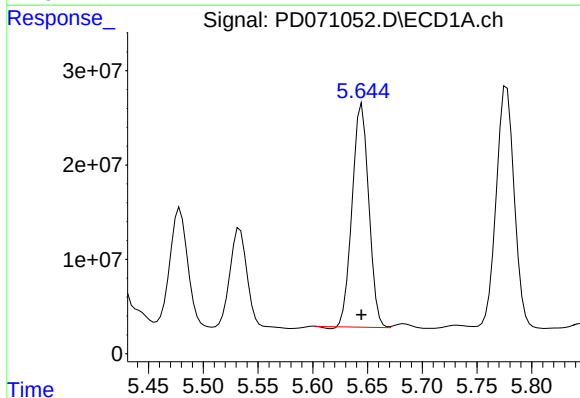
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 148471950
Conc: 43.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



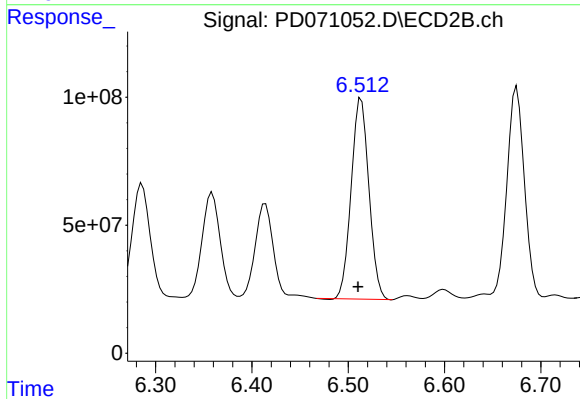
#11 cis-Chlordane

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 520993527
Conc: 36.07 ng/ml



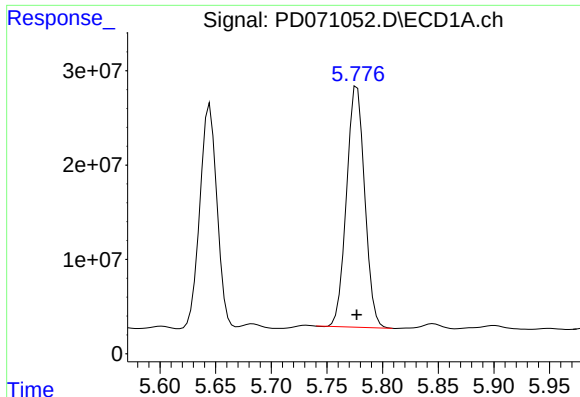
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 249960067
Conc: 77.69 ng/ml



#12 4,4'-DDE

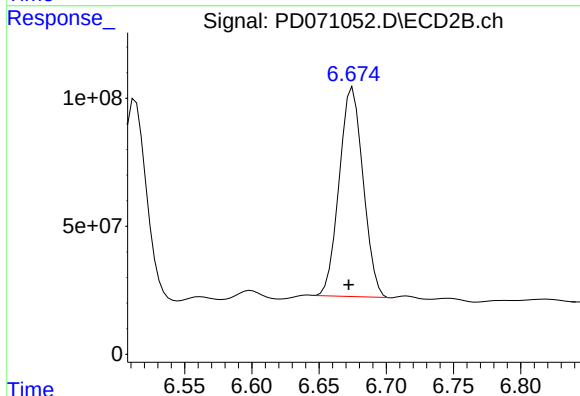
R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 1002139211
Conc: 73.07 ng/ml



#13 Dieldrin

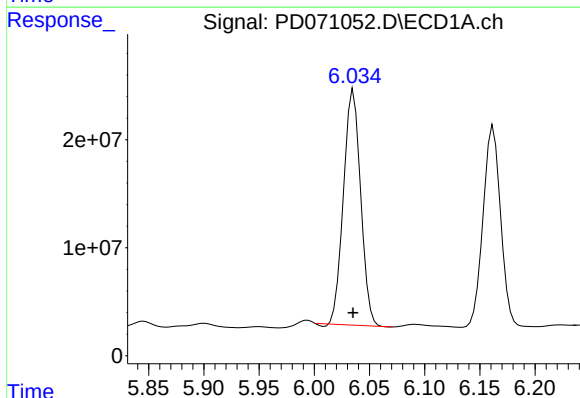
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 290213591
Conc: 86.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



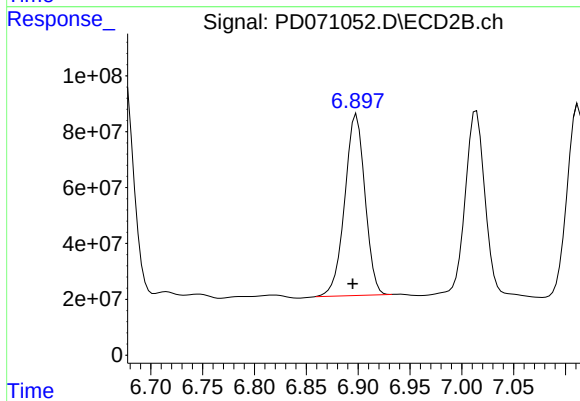
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: 0.003 min
Response: 1008086922
Conc: 72.80 ng/ml



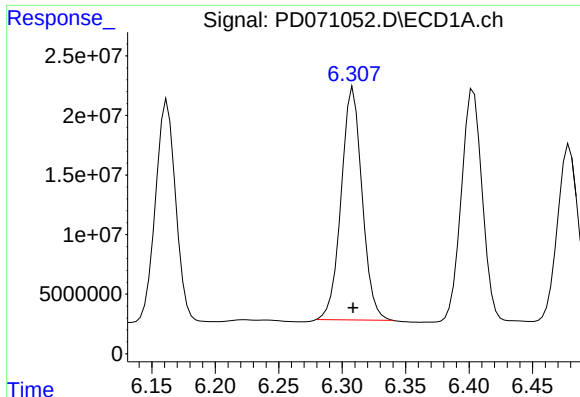
#14 Endrin

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 235559796
Conc: 84.97 ng/ml



#14 Endrin

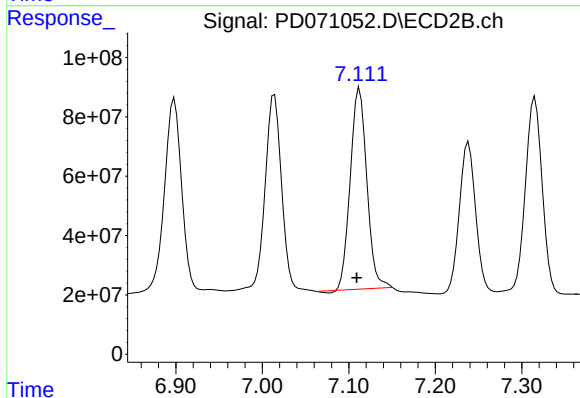
R.T.: 6.898 min
Delta R.T.: 0.004 min
Response: 881849946
Conc: 84.46 ng/ml



#15 Endosulfan II

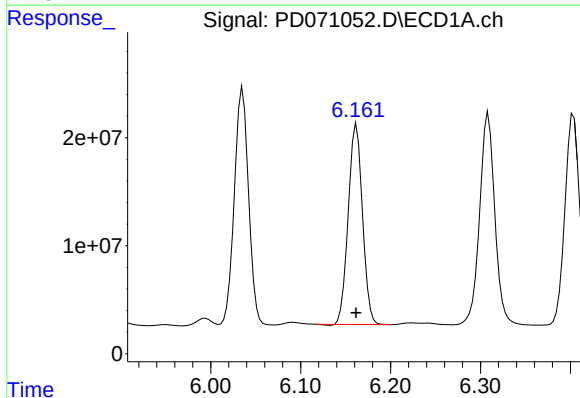
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 223914538
Conc: 81.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



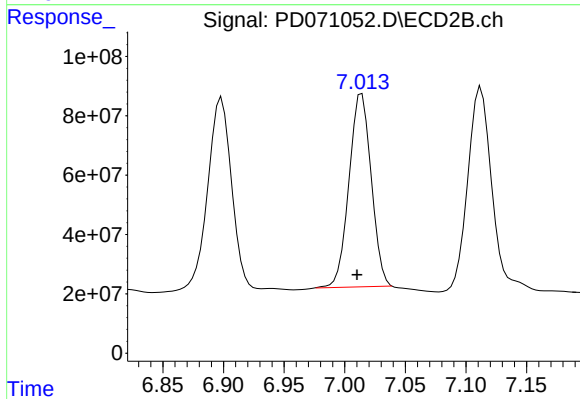
#15 Endosulfan II

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 899525539
Conc: 78.10 ng/ml



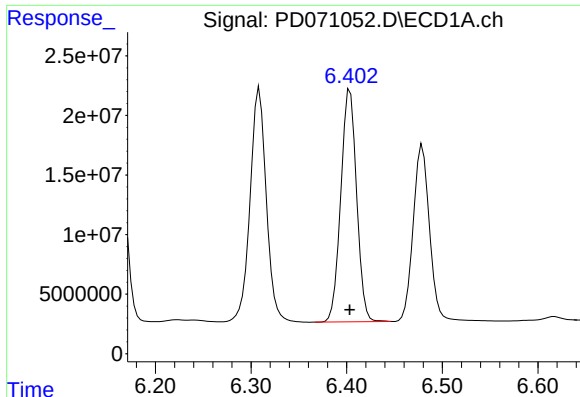
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 203904748
Conc: 78.29 ng/ml



#16 4,4'-DDD

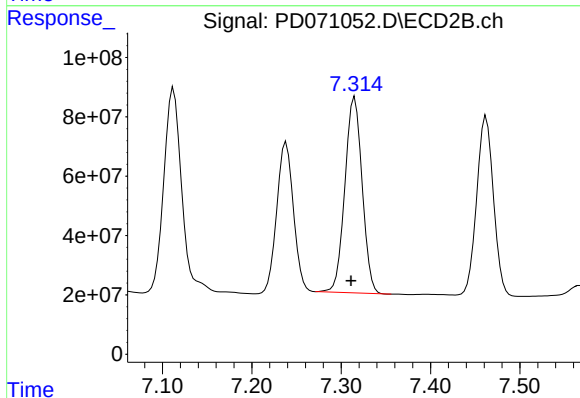
R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 831256746
Conc: 76.01 ng/ml



#17 4,4'-DDT

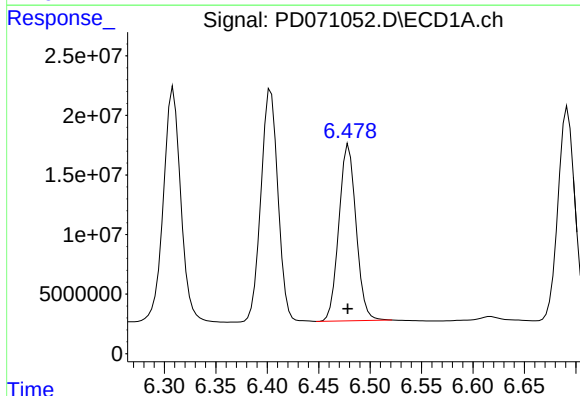
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 224854885
Conc: 84.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



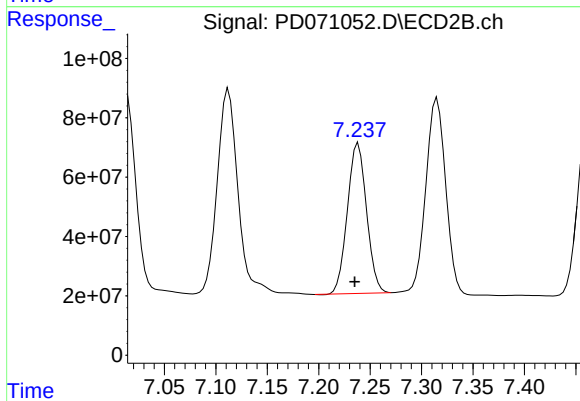
#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: 0.004 min
Response: 885121182
Conc: 79.09 ng/ml



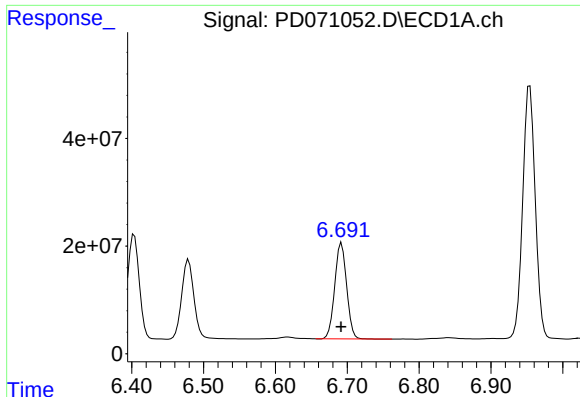
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 172555102
Conc: 75.33 ng/ml



#18 Endrin aldehyde

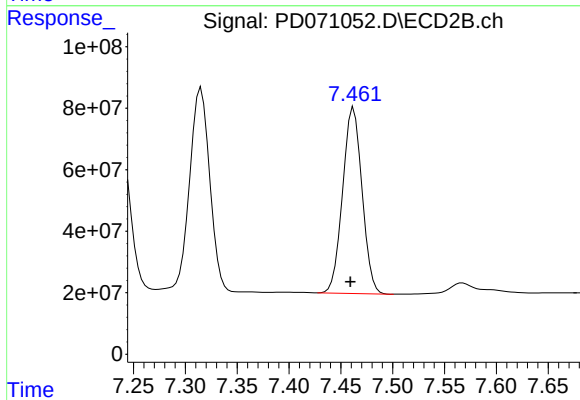
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 656729588
Conc: 67.55 ng/ml



#19 Endosulfan Sulfate

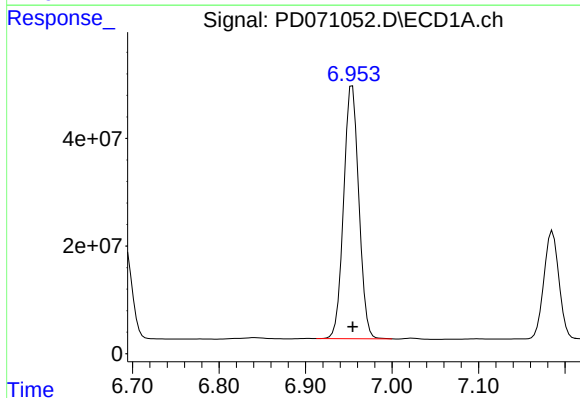
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 205595712
Conc: 73.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



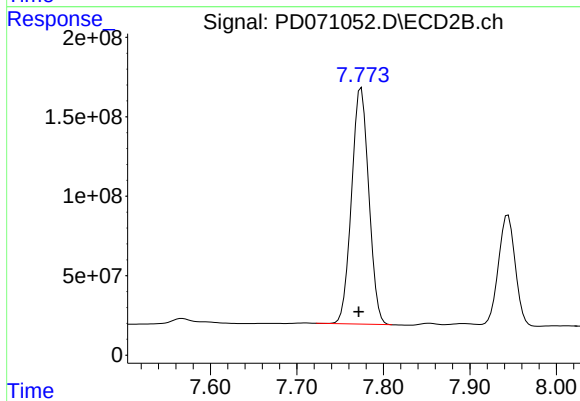
#19 Endosulfan Sulfate

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 788477813
Conc: 69.55 ng/ml



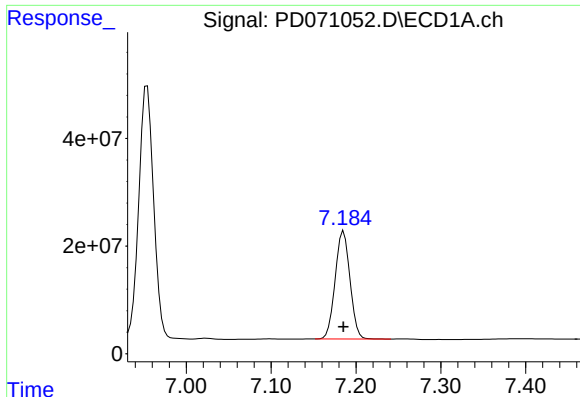
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 569844214
Conc: 412.10 ng/ml



#20 Methoxychlor

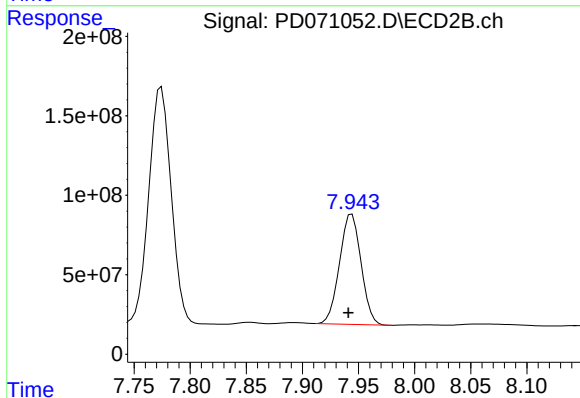
R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 2056863969
Conc: 393.13 ng/ml



#21 Endrin ketone

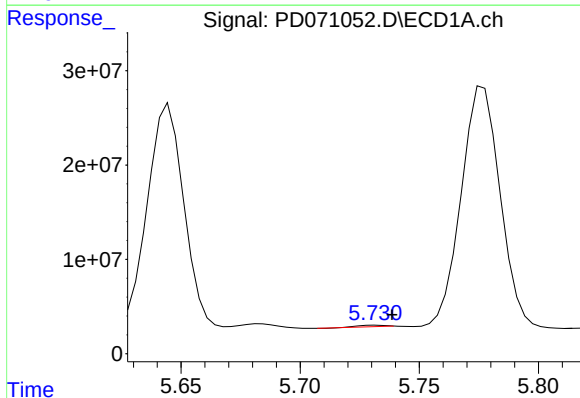
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 243326757
Conc: 78.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



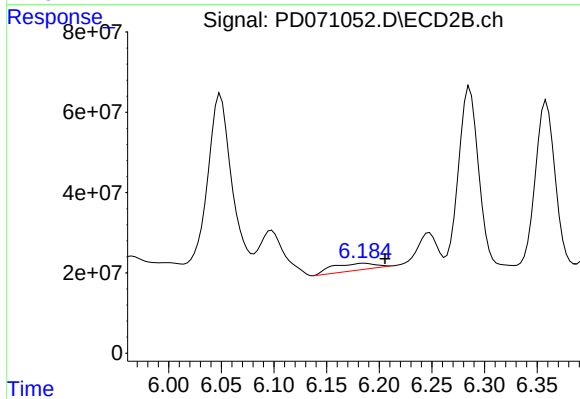
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 924312079
Conc: 74.85 ng/ml



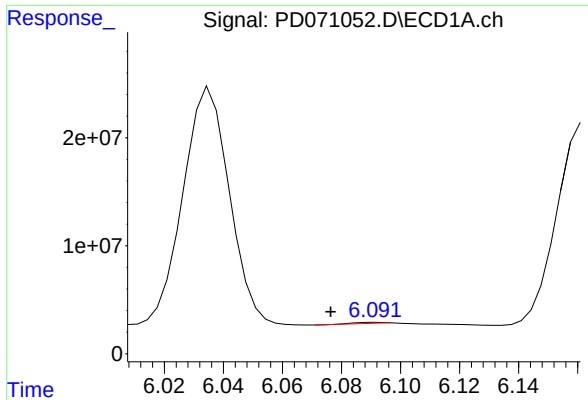
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: -0.007 min
Response: 1498541
Conc: 96.72 ng/ml



#22 Toxaphene-1

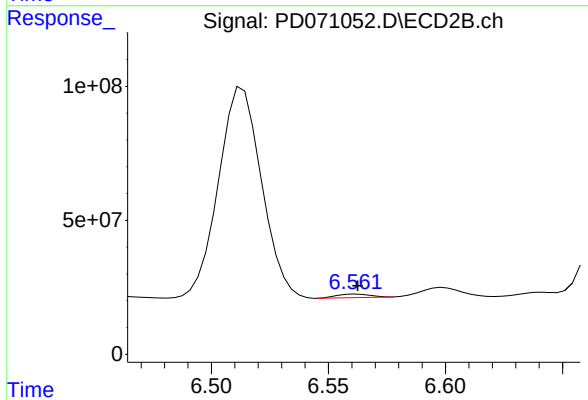
R.T.: 6.185 min
Delta R.T.: -0.020 min
Response: 49591830
Conc: 1177.85 ng/ml



#23 Toxaphene-2

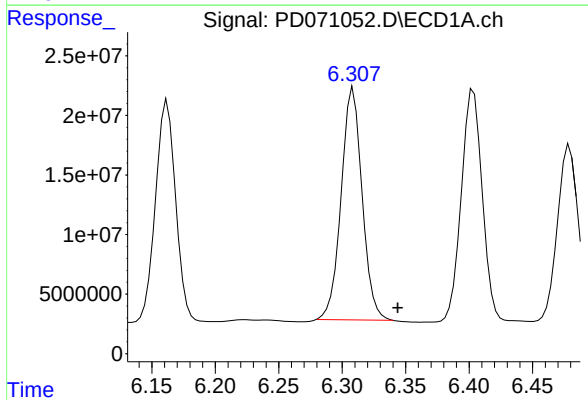
R.T.: 6.092 min
Delta R.T.: 0.015 min
Response: 397710
Conc: 25.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



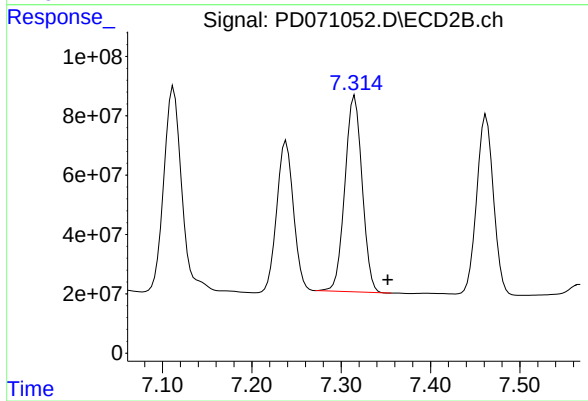
#23 Toxaphene-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 12740156
Conc: 134.02 ng/ml



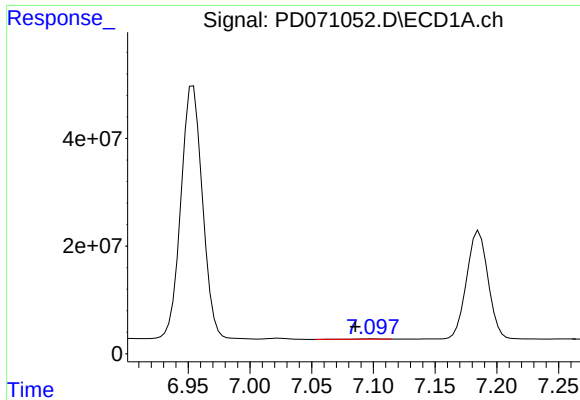
#24 Toxaphene-3

R.T.: 6.309 min
Delta R.T.: -0.035 min
Response: 223914538
Conc: 13404.56 ng/ml



#24 Toxaphene-3

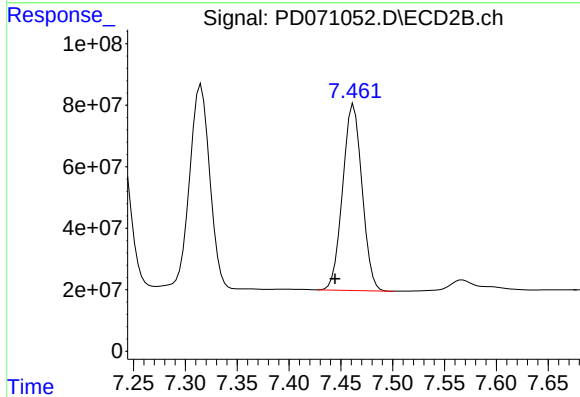
R.T.: 7.315 min
Delta R.T.: -0.037 min
Response: 885121182
Conc: 3347.24 ng/ml



#25 Toxaphene-4

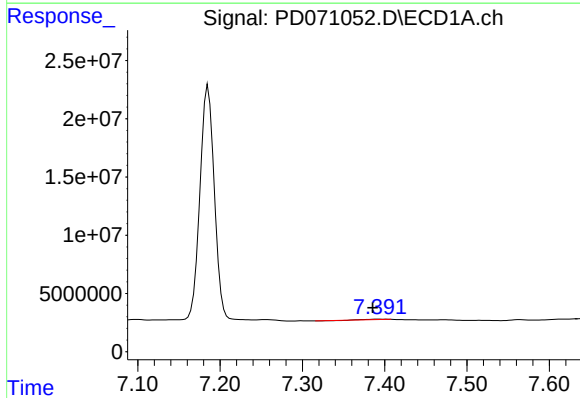
R.T.: 7.099 min
Delta R.T.: 0.013 min
Response: 752669
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



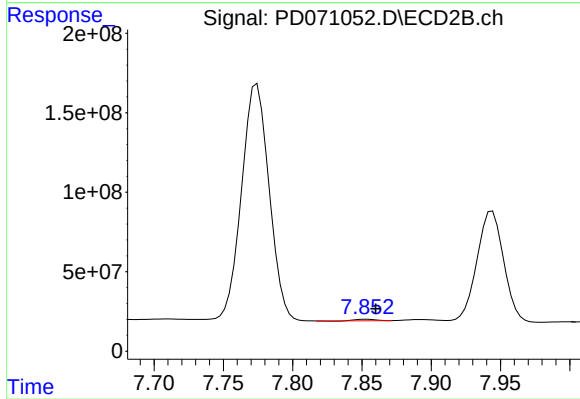
#25 Toxaphene-4

R.T.: 7.462 min
Delta R.T.: 0.018 min
Response: 788477813
Conc: 3728.27 ng/ml



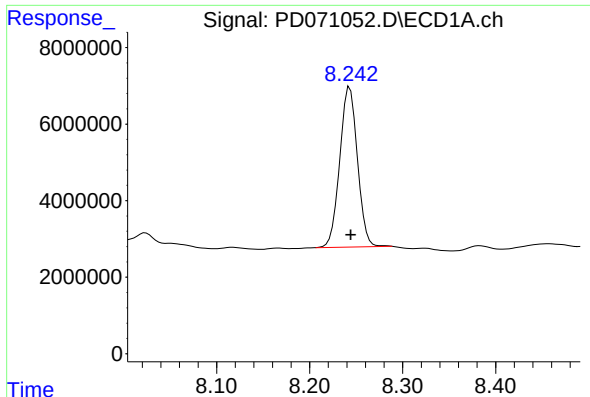
#26 Toxaphene-5

R.T.: 7.394 min
Delta R.T.: 0.008 min
Response: 353256
Conc: 9.69 ng/ml



#26 Toxaphene-5

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 8678511
Conc: 70.53 ng/ml



#27 Decachlorobiphenyl

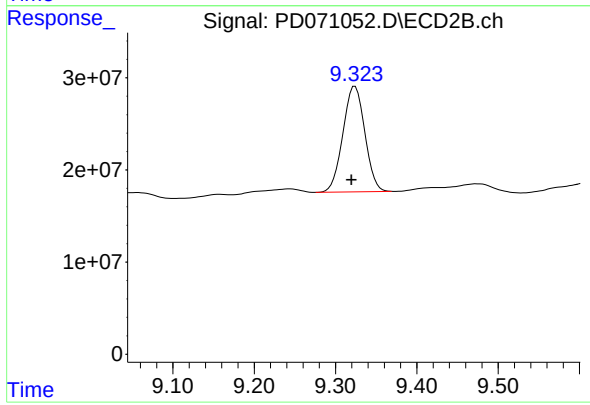
R.T.: 8.243 min

Delta R.T.: -0.001 min

Response: 55297773

Conc: 21.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.324 min

Delta R.T.: 0.005 min

Response: 214546343

Conc: 23.23 ng/ml