

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
 Data File : PD071141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 14:53
 Operator : AR\AJ
 Sample : PB146386BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 15:46:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.480	4.126	66996139	709.1E6	23.119	24.525
28)	SA Decachlor...	8.250	9.325	67296948	247.4E6	22.026	21.696
Target Compounds							
2)	A alpha-BHC	3.922	4.531	228.2E6	1883.6E6	52.013	49.695
3)	MA gamma-BHC...	4.206	4.825	209.5E6	1523.0E6	48.246	50.992
4)	MA Heptachlor	4.506	5.341	33363130	1102.8E6	8.013	49.926 #
5)	MB Aldrin	4.754	5.654	218.6E6	918.7E6	52.310	49.623
6)	B beta-BHC	4.456	5.001	81300438	588.6E6	48.642	43.882
7)	B delta-BHC	4.661	5.225	203.7E6	1154.0E6	51.470	48.805
8)	B Heptachlo...	5.200	6.049	193.9E6	777.1E6	51.774	51.397
9)	A Endosulfan I	5.540	6.413	183.0E6	734.0E6	52.413	50.565
10)	B gamma-Chl...	5.427	6.286	198.7E6	799.5E6	51.106	50.694
11)	B alpha-Chl...	5.485	6.359	194.7E6	773.4E6	50.921	50.263
12)	B 4,4'-DDE	5.651	6.513	184.2E6	763.4E6	52.315	50.858
13)	MA Dieldrin	5.784	6.675	197.7E6	784.6E6	52.642	51.350
14)	MA Endrin	6.043	6.898	176.3E6	628.2E6	56.457	60.563
15)	B Endosulfa...	6.317	7.112	156.5E6	632.6E6	52.040	50.536
16)	A 4,4'-DDD	6.170	7.014	155.0E6	622.1E6	52.799	50.012
17)	MA 4,4'-DDT	6.410	7.315	164.0E6	676.1E6	53.581	50.478
18)	B Endrin al...	6.486	7.238	120.3E6	498.2E6	50.148	49.408
19)	B Endosulfa...	6.699	7.462	31311771	599.3E6	10.511	49.595 #
20)	A Methoxychlor	6.961	7.774	73150382	329.0E6	44.250	47.882
21)	B Endrin ke...	7.192	7.944	179.6E6	667.7E6	51.841	48.244
22)	Mirex	7.378	8.398	110.8E6	427.4E6	39.982	46.511
23)	Chlordane-1	4.356	0.000	866735	0	8.036	N.D. #
24)	Chlordane-2	4.856	5.654f	500099	918.7E6	4.057	1540.416 #
25)	Chlordane-3	5.427	6.286	198.7E6	799.5E6	557.967	404.857 #
26)	Chlordane-4	5.485	6.359	194.7E6	773.4E6	660.135	337.171 #
27)	Chlordane-5	6.317	7.184	156.5E6	220124	1278.461	0.451 #

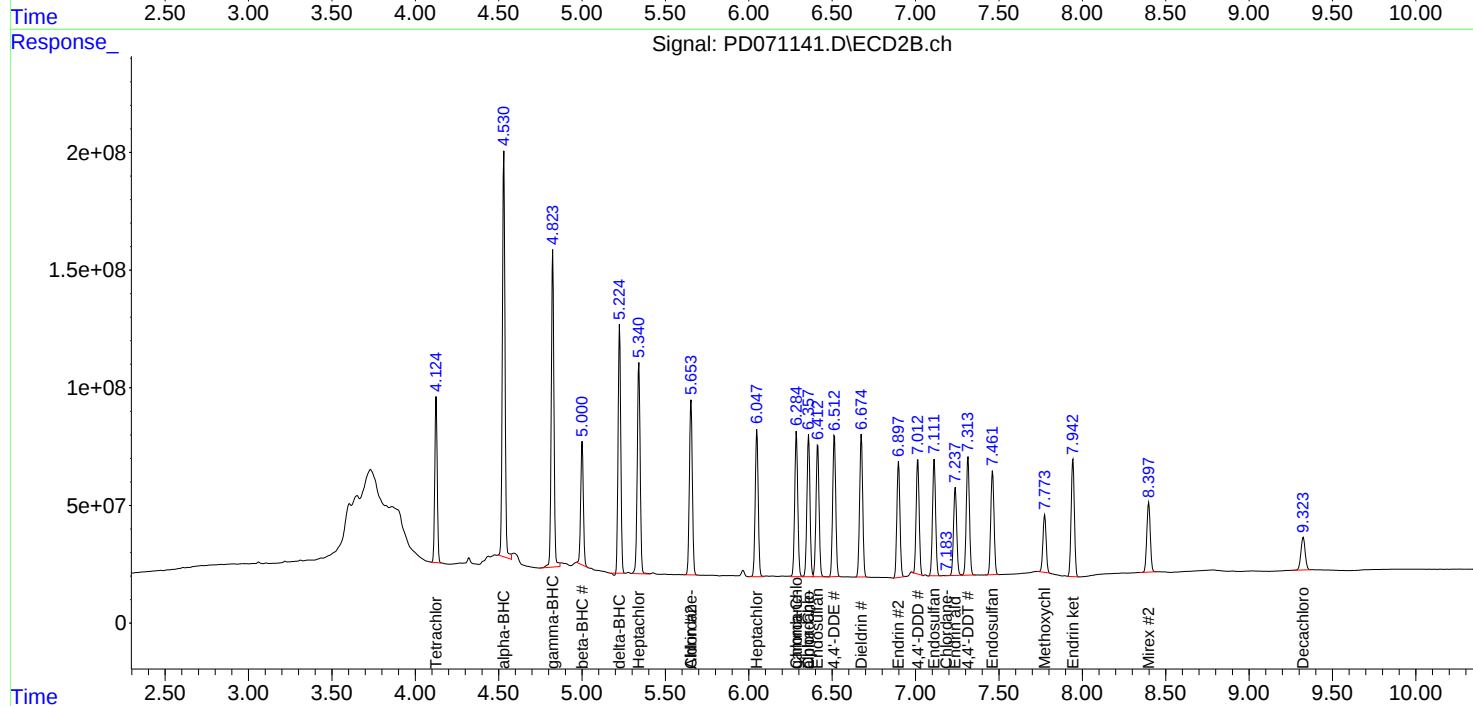
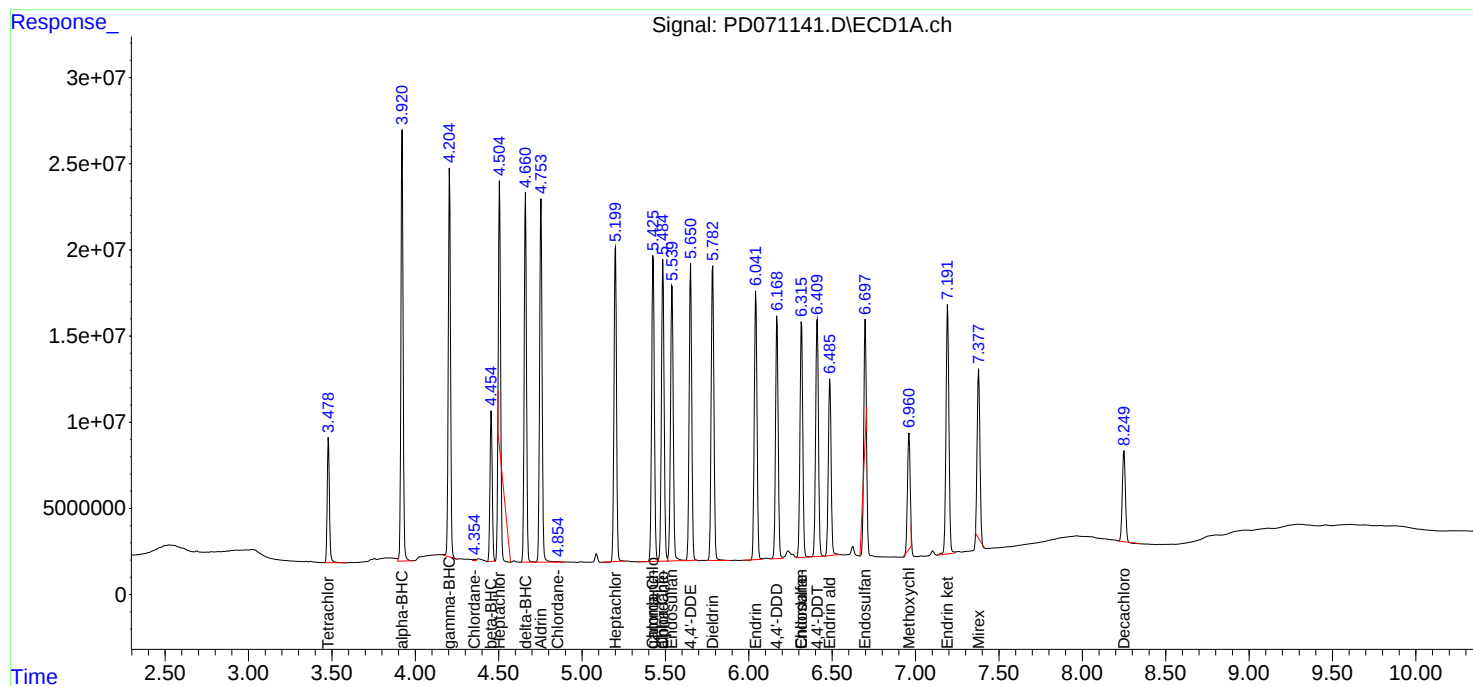
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

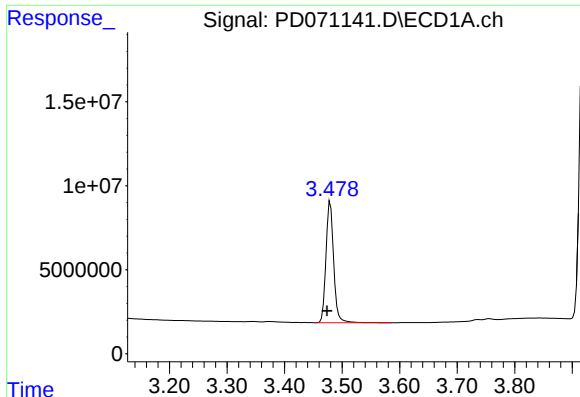
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
Data File : PD071141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 14:53
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Integration File signal 1: autoint1.e
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Volume 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

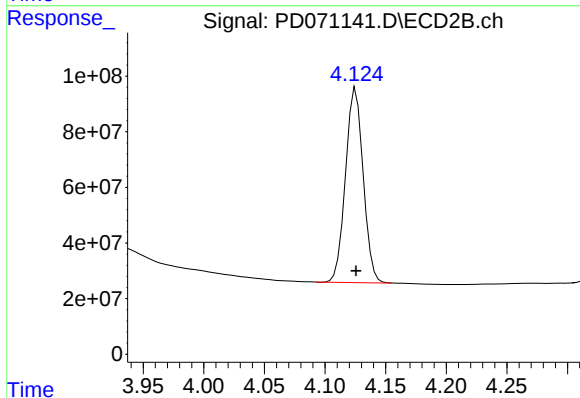




#1 Tetrachloro-m-xylene

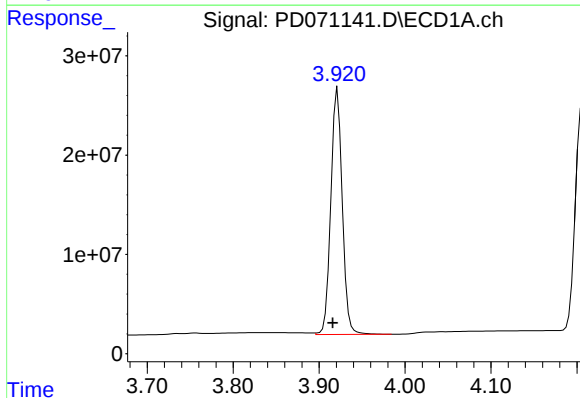
R.T.: 3.480 min
Delta R.T.: 0.006 min
Response: 66996139
Conc: 23.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



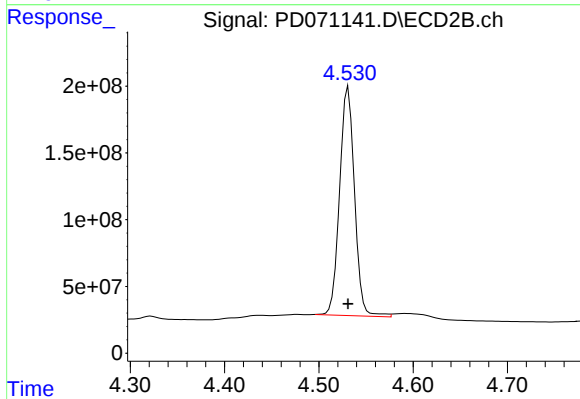
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 709085716
Conc: 24.53 ng/ml



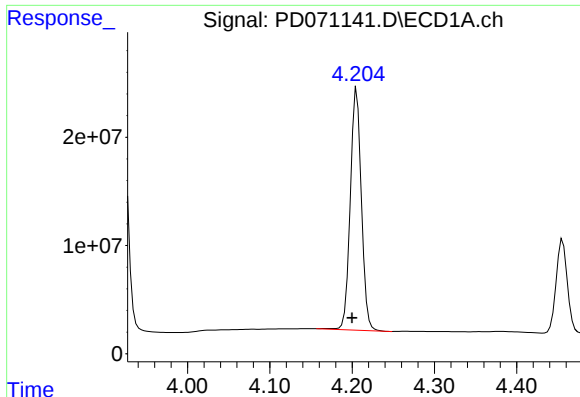
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.006 min
Response: 228191373
Conc: 52.01 ng/ml



#2 alpha-BHC

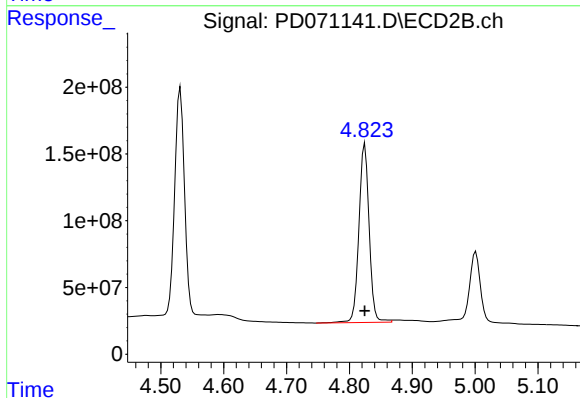
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 1883614009
Conc: 49.70 ng/ml



#3 gamma-BHC (Lindane)

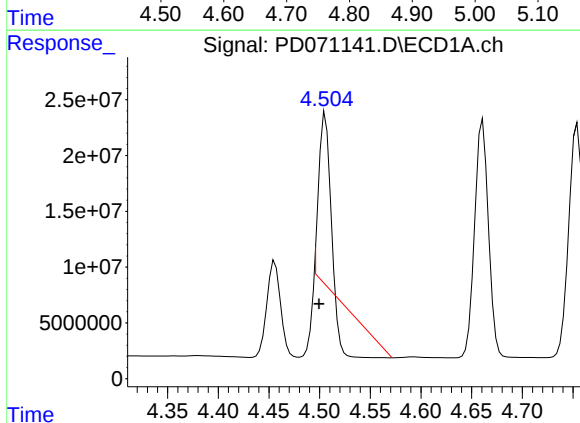
R.T.: 4.206 min
Delta R.T.: 0.006 min
Response: 209487633
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



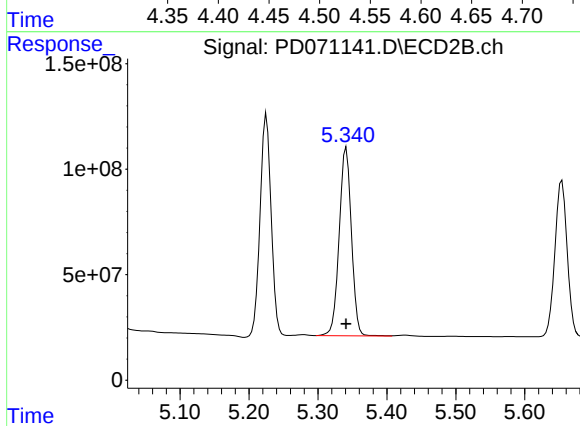
#3 gamma-BHC (Lindane)

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1522998942
Conc: 50.99 ng/ml



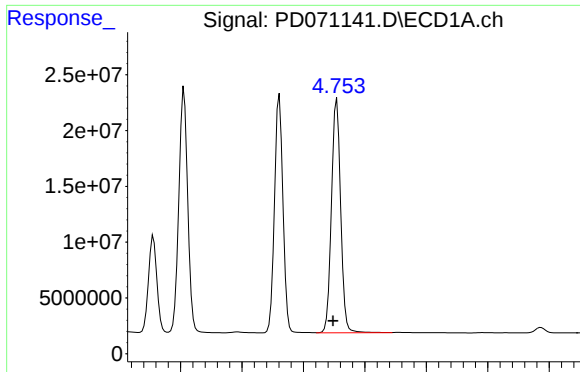
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: 0.006 min
Response: 33363130
Conc: 8.01 ng/ml



#4 Heptachlor

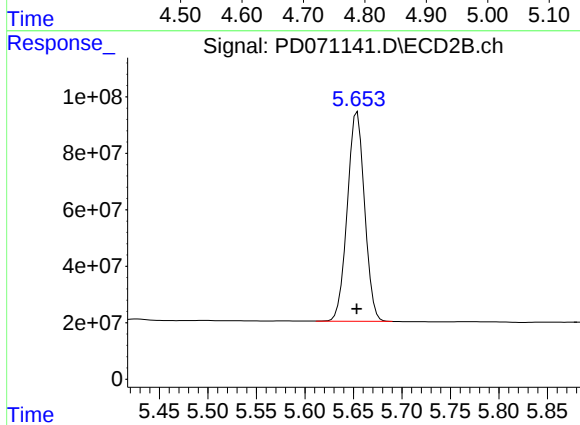
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 1102840277
Conc: 49.93 ng/ml



#5 Aldrin

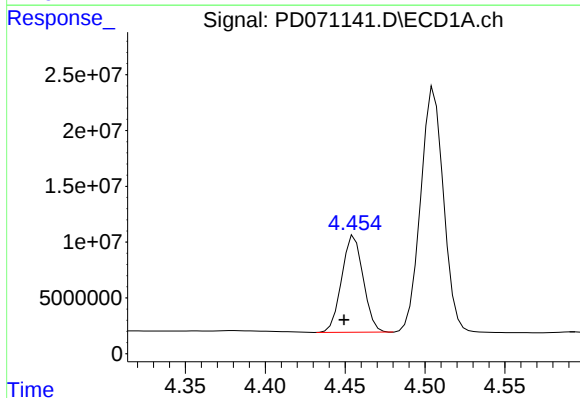
R.T.: 4.754 min
Delta R.T.: 0.006 min
Response: 218603947
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



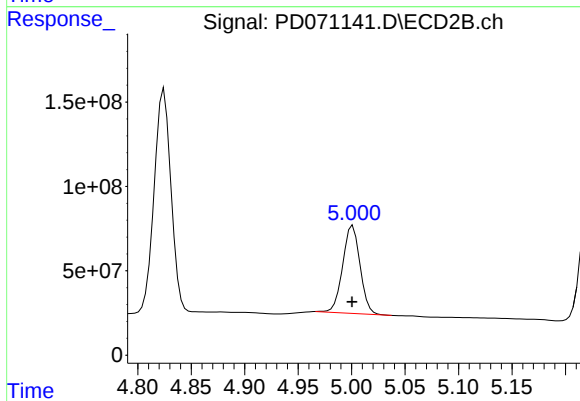
#5 Aldrin

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 918669755
Conc: 49.62 ng/ml



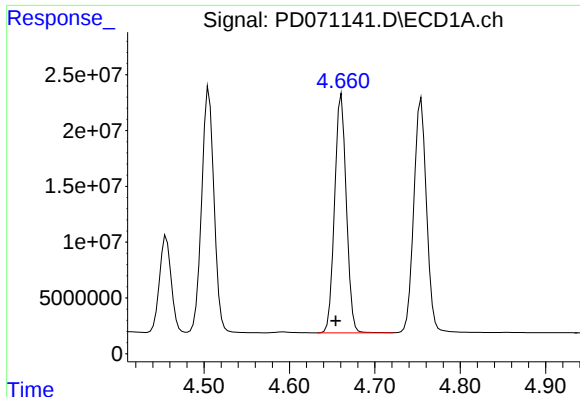
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: 0.006 min
Response: 81300438
Conc: 48.64 ng/ml



#6 beta-BHC

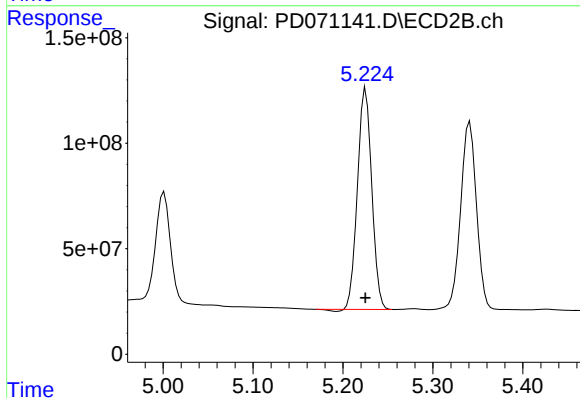
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 588617643
Conc: 43.88 ng/ml



#7 delta-BHC

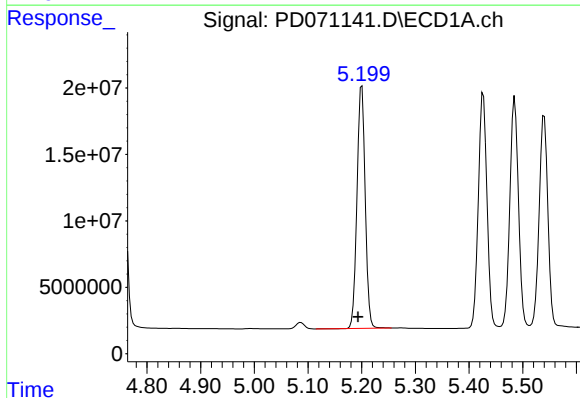
R.T.: 4.661 min
Delta R.T.: 0.007 min
Response: 203717097
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



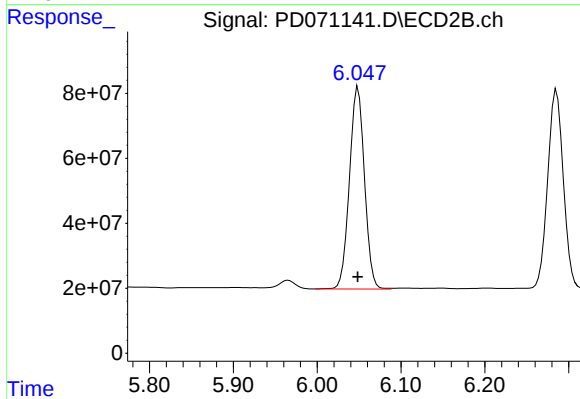
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1153950255
Conc: 48.81 ng/ml



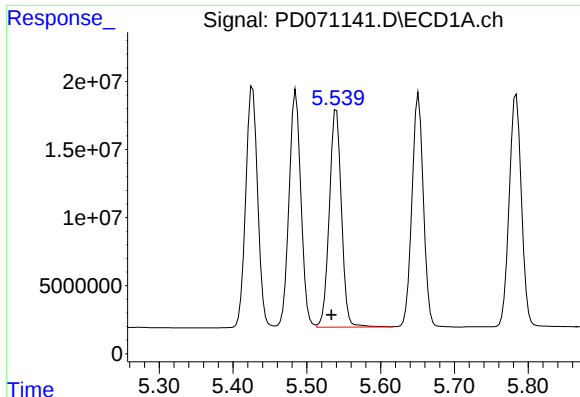
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: 0.007 min
Response: 193935525
Conc: 51.77 ng/ml



#8 Heptachlor epoxide

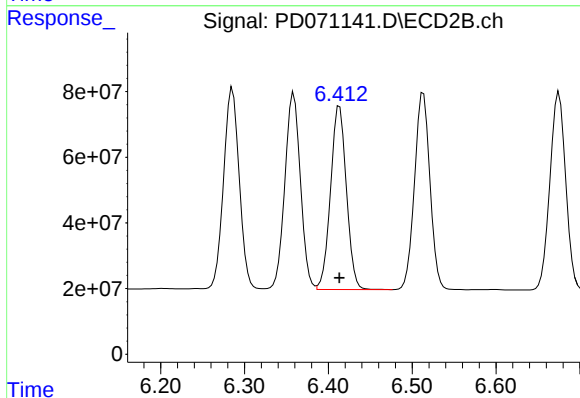
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 777086482
Conc: 51.40 ng/ml



#9 Endosulfan I

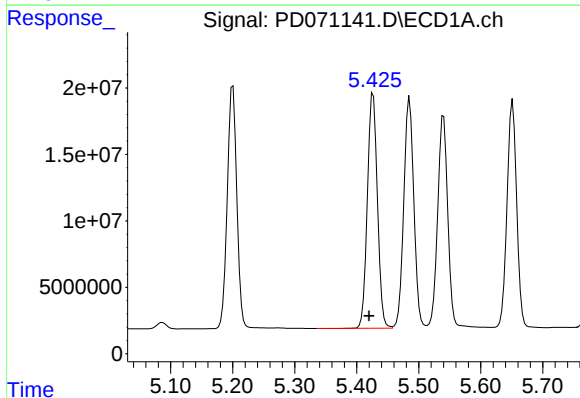
R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 183006851
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



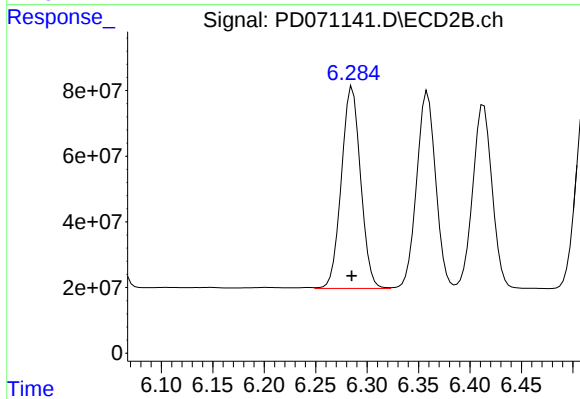
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 734032816
Conc: 50.57 ng/ml



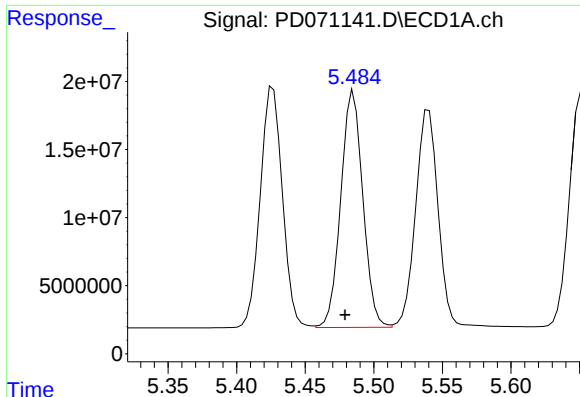
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.007 min
Response: 198720238
Conc: 51.11 ng/ml



#10 gamma-Chlordane

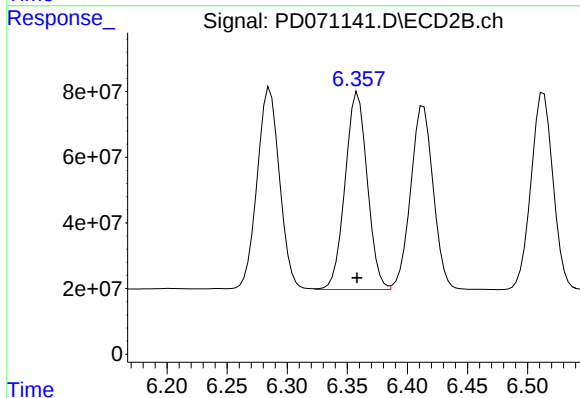
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 799519247
Conc: 50.69 ng/ml



#11 alpha-Chlordane

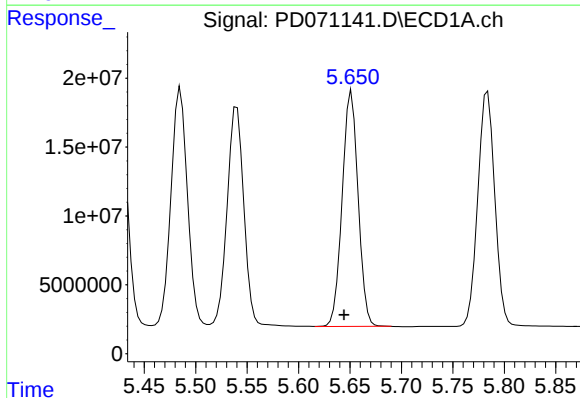
R.T.: 5.485 min
Delta R.T.: 0.006 min
Response: 194687904
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



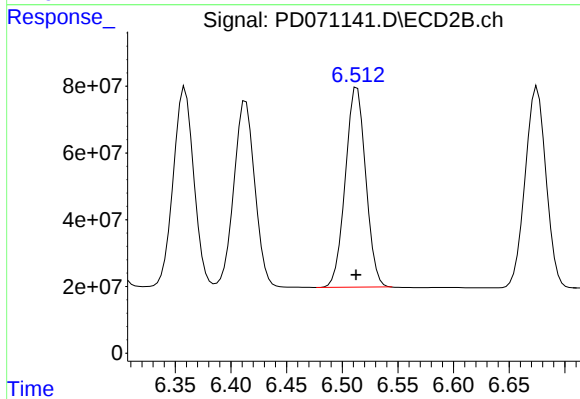
#11 alpha-Chlordane

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 773382786
Conc: 50.26 ng/ml



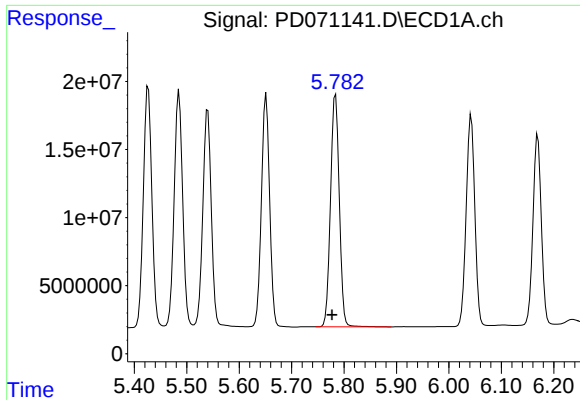
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.007 min
Response: 184236373
Conc: 52.31 ng/ml



#12 4,4'-DDE

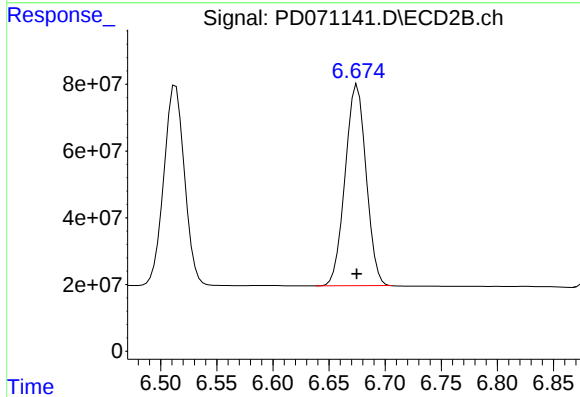
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 763386743
Conc: 50.86 ng/ml



#13 Dieldrin

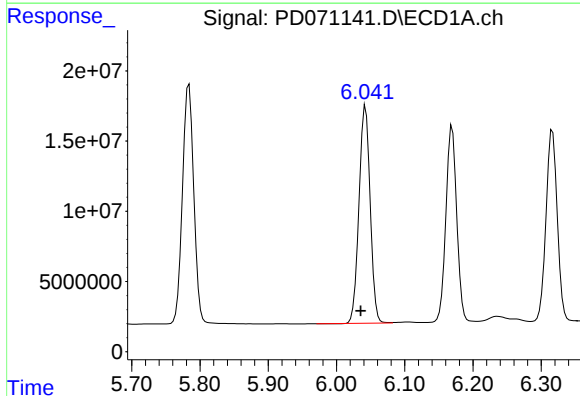
R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 197748607
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



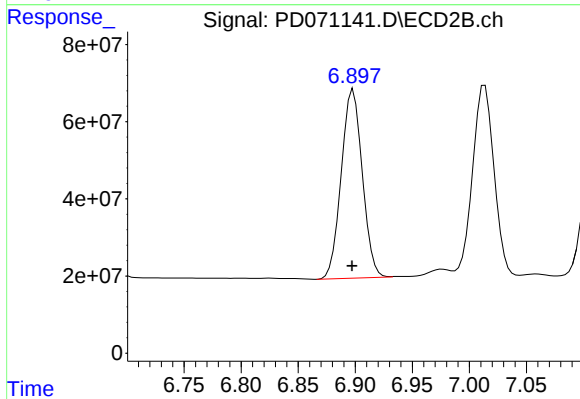
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 784628172
Conc: 51.35 ng/ml



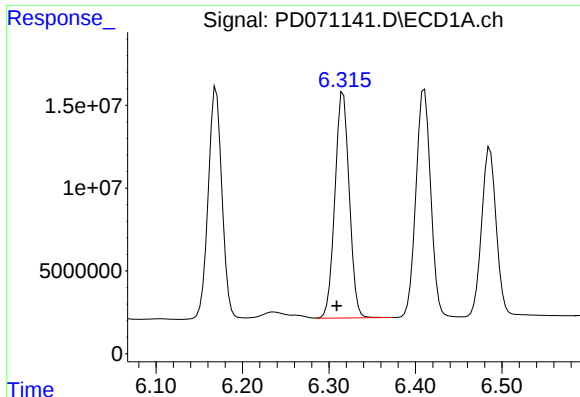
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.007 min
Response: 176302788
Conc: 56.46 ng/ml



#14 Endrin

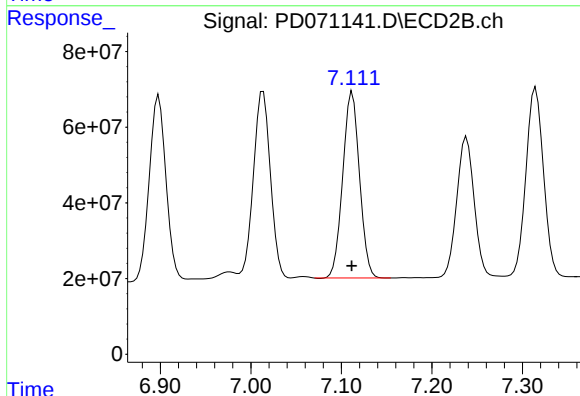
R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 628171195
Conc: 60.56 ng/ml



#15 Endosulfan II

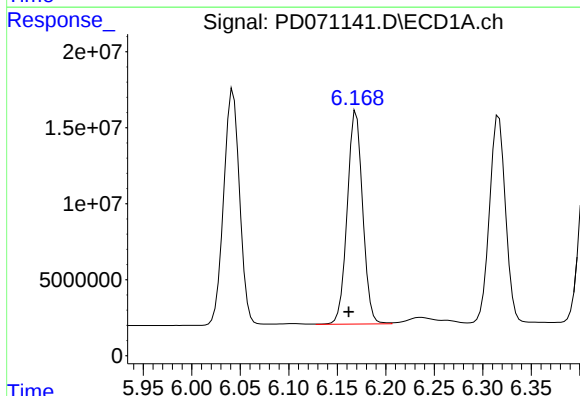
R.T.: 6.317 min
Delta R.T.: 0.008 min
Response: 156540932
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



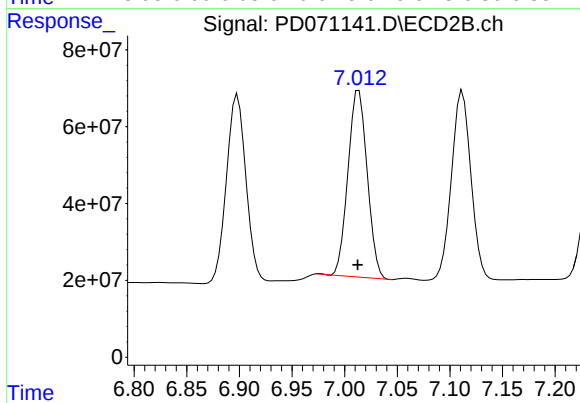
#15 Endosulfan II

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 632623201
Conc: 50.54 ng/ml



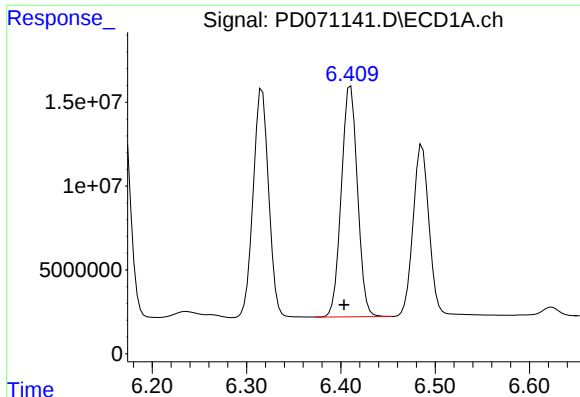
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 154964314
Conc: 52.80 ng/ml



#16 4,4'-DDD

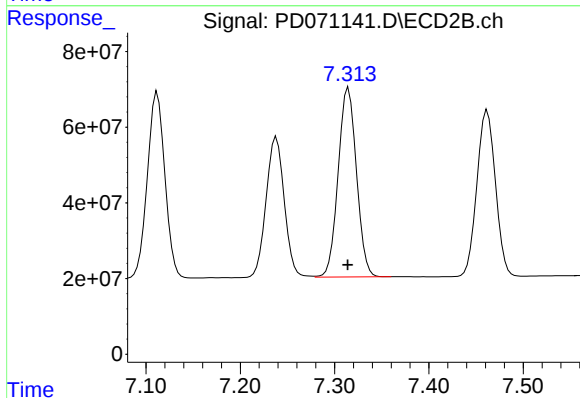
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 622057697
Conc: 50.01 ng/ml



#17 4,4'-DDT

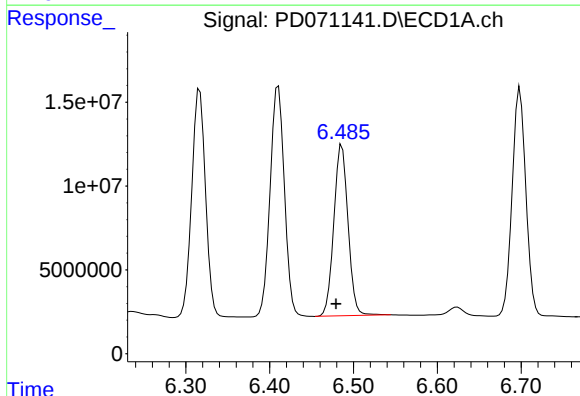
R.T.: 6.410 min
Delta R.T.: 0.007 min
Response: 164020085
Conc: 53.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



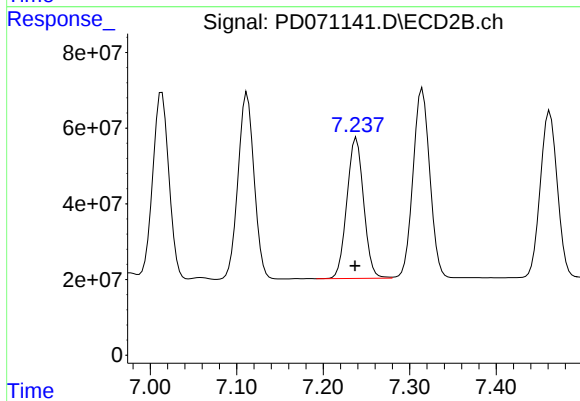
#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 676067142
Conc: 50.48 ng/ml



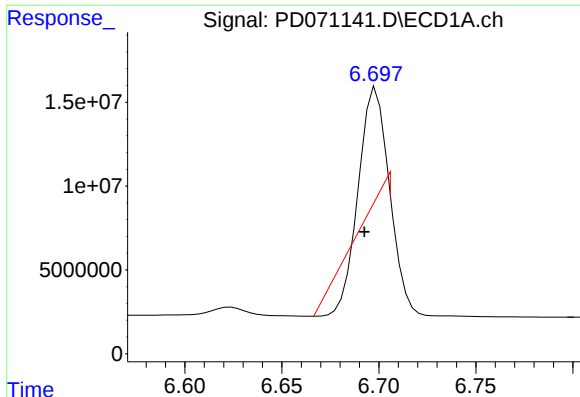
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.007 min
Response: 120281135
Conc: 50.15 ng/ml



#18 Endrin aldehyde

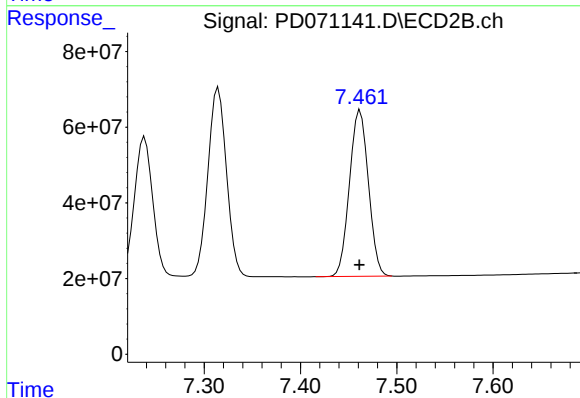
R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 498243973
Conc: 49.41 ng/ml



#19 Endosulfan Sulfate

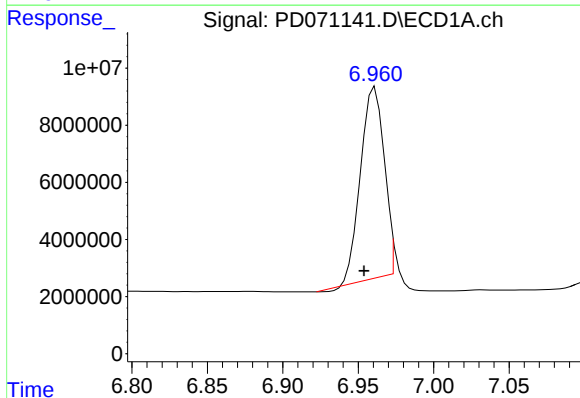
R.T.: 6.699 min
Delta R.T.: 0.006 min
Response: 31311771
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



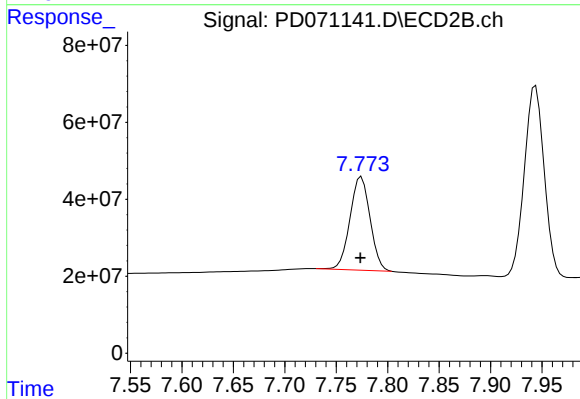
#19 Endosulfan Sulfate

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 599262765
Conc: 49.60 ng/ml



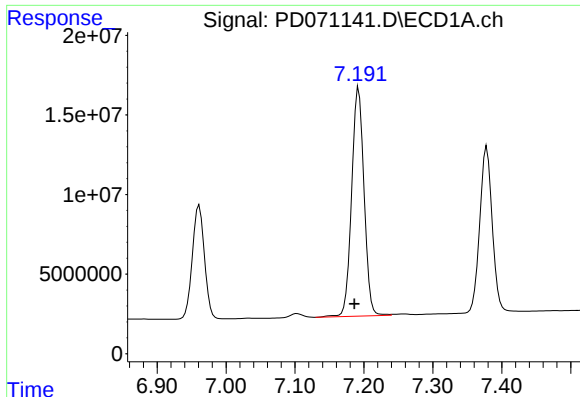
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.007 min
Response: 73150382
Conc: 44.25 ng/ml



#20 Methoxychlor

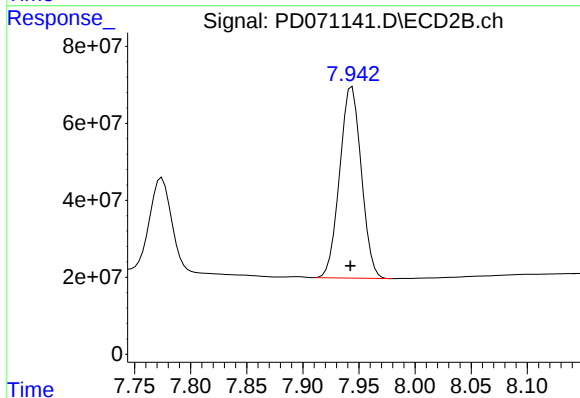
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 329018973
Conc: 47.88 ng/ml



#21 Endrin ketone

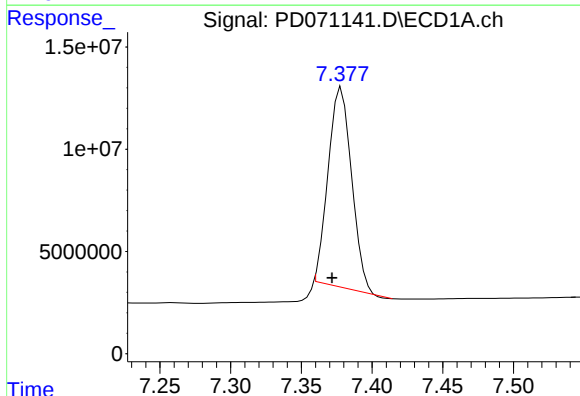
R.T.: 7.192 min
Delta R.T.: 0.006 min
Response: 179571213
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



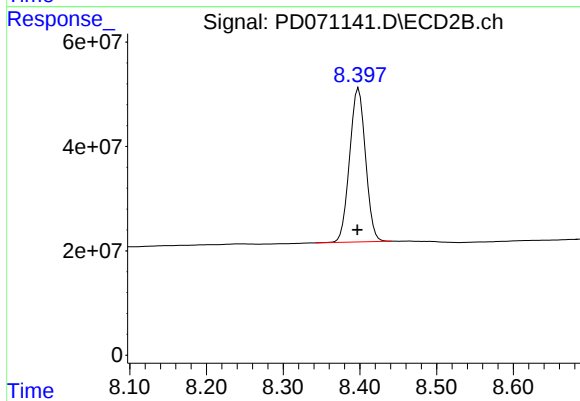
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 667700217
Conc: 48.24 ng/ml



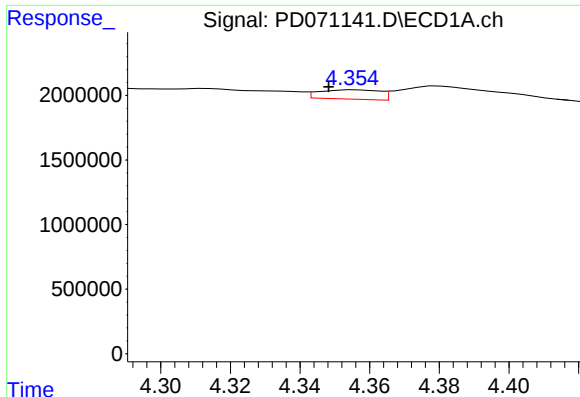
#22 Mirex

R.T.: 7.378 min
Delta R.T.: 0.007 min
Response: 110848614
Conc: 39.98 ng/ml



#22 Mirex

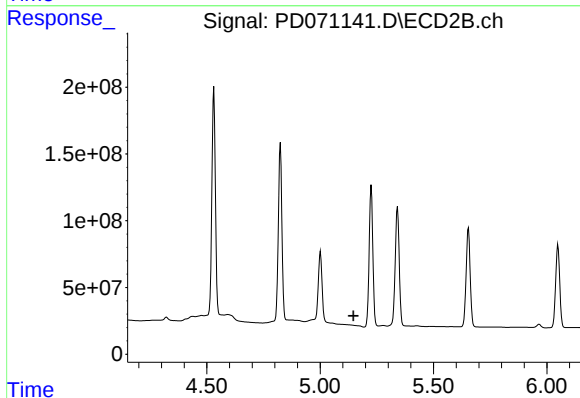
R.T.: 8.398 min
Delta R.T.: 0.002 min
Response: 427415209
Conc: 46.51 ng/ml



#23 Chlordane-1

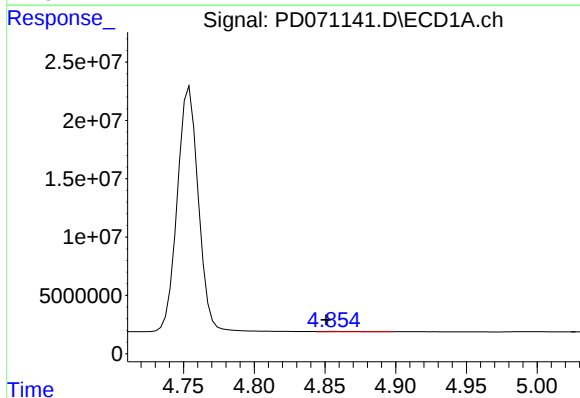
R.T.: 4.356 min
Delta R.T.: 0.007 min
Response: 866735
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



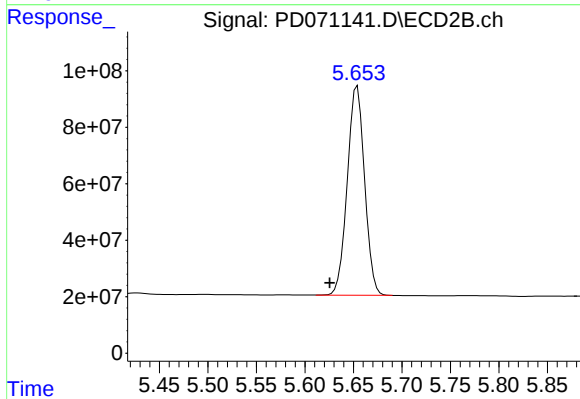
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



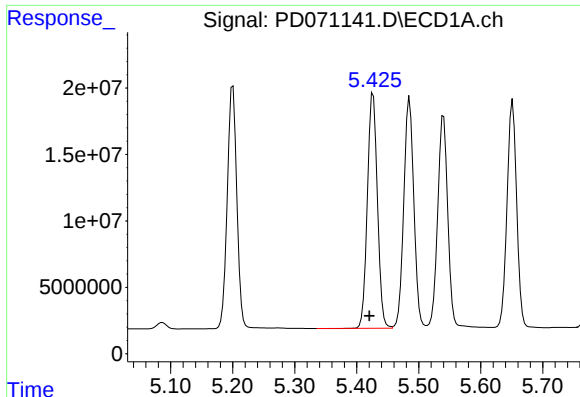
#24 Chlordane-2

R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 500099
Conc: 4.06 ng/ml



#24 Chlordane-2

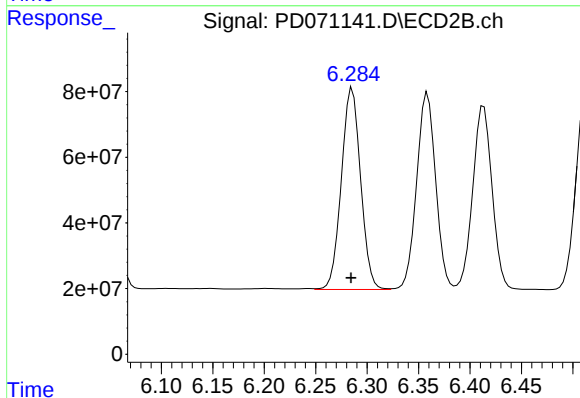
R.T.: 5.654 min
Delta R.T.: 0.028 min
Response: 918669755
Conc: 1540.42 ng/ml



#25 Chlordane-3

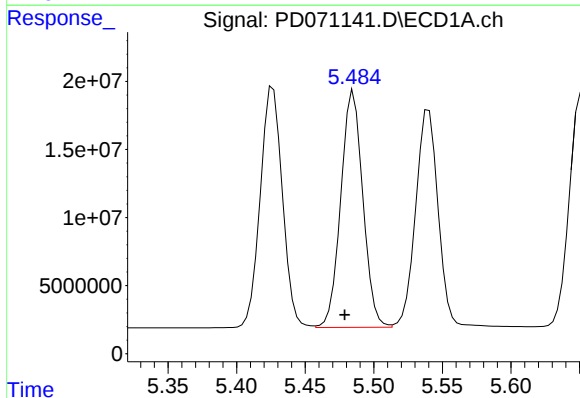
R.T.: 5.427 min
Delta R.T.: 0.006 min
Response: 198720238
Conc: 557.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



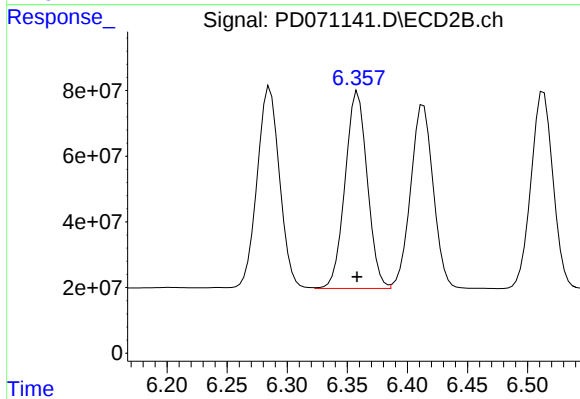
#25 Chlordane-3

R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 799519247
Conc: 404.86 ng/ml



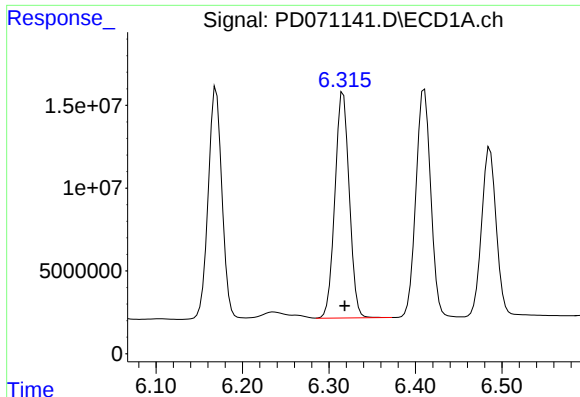
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: 0.006 min
Response: 194687904
Conc: 660.13 ng/ml



#26 Chlordane-4

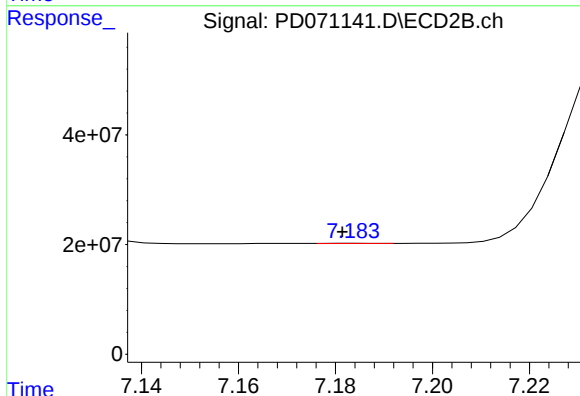
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 773382786
Conc: 337.17 ng/ml



#27 Chlordane-5

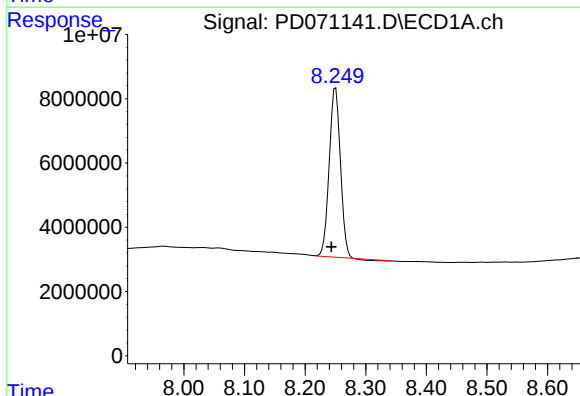
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 156540932
Conc: 1278.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



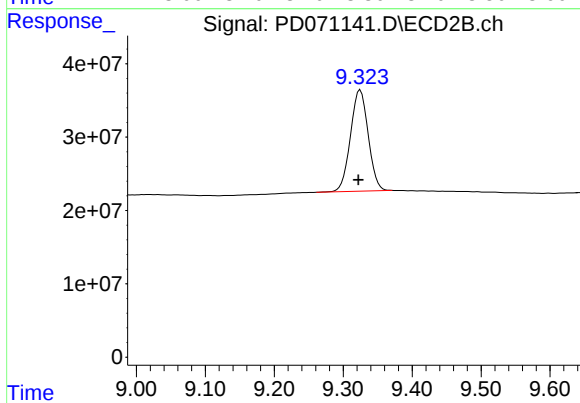
#27 Chlordane-5

R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 220124
Conc: 0.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.007 min
Response: 67296948
Conc: 22.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.325 min
Delta R.T.: 0.003 min
Response: 247444381
Conc: 21.70 ng/ml