

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
 Data File : PD071051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 15:32
 Operator : AR\AJ
 Sample : N3709-10MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:57:51 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

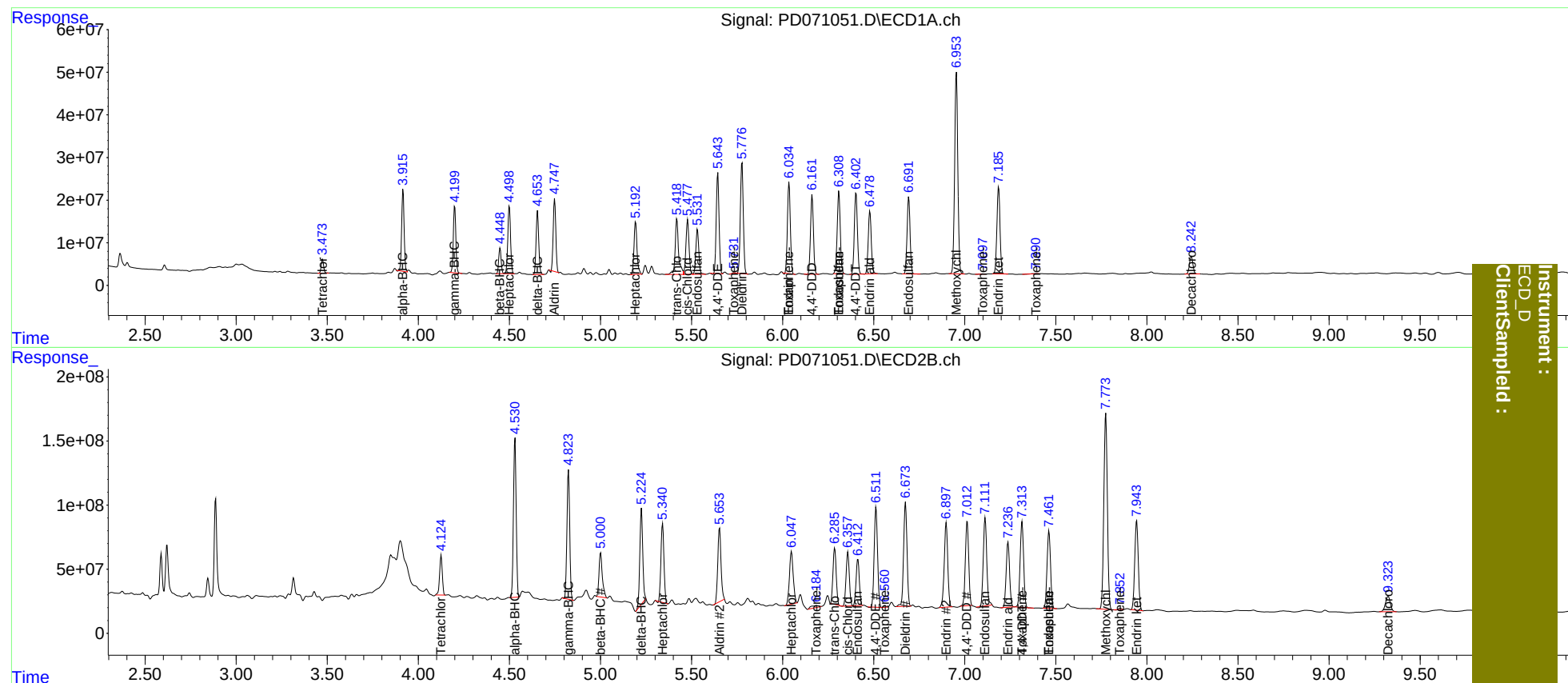
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.126	29987415	317.3E6	12.463	13.522
27)	SA Decachlor...	8.244	9.325	55234908	227.0E6	21.756	24.578
Target Compounds							
2)	A alpha-BHC	3.916	4.531	179.7E6	1284.2E6	47.905	42.549
3)	MA gamma-BHC...	4.200	4.825	150.7E6	1068.2E6	41.395	41.276
4)	MA Heptachlor	4.500	5.341	166.3E6	706.8E6	47.724	35.269 #
5)	MB Aldrin	4.749	5.654	167.3E6	712.5E6	46.303	40.942
6)	B beta-BHC	4.449	5.001	55507249	430.7E6	35.430	32.207
7)	B delta-BHC	4.654	5.225	148.6E6	837.6E6	42.646	36.928
8)	B Heptachlo...	5.193	6.049	141.2E6	590.5E6	42.412	39.766
9)	A Endosulfan I	5.533	6.414	118.3E6	447.1E6	39.235	33.717
10)	B trans-Chl...	5.420	6.286	166.1E6	543.5E6	47.740	36.098
11)	B cis-Chlor...	5.479	6.358	149.0E6	520.3E6	43.611	36.025
12)	B 4,4'-DDE	5.644	6.513	249.4E6	995.1E6	77.517	72.549
13)	MA Dieldrin	5.777	6.675	290.7E6	1049.8E6	86.814	75.814
14)	MA Endrin	6.036	6.898	235.2E6	880.7E6	84.851	84.343
15)	B Endosulfa...	6.309	7.112	225.2E6	903.8E6	82.118	78.470
16)	A 4,4'-DDD	6.162	7.014	204.3E6	837.8E6	78.435	76.603
17)	MA 4,4'-DDT	6.403	7.315	226.0E6	890.7E6	84.458	79.590
18)	B Endrin al...	6.479	7.238	172.8E6	662.6E6	75.450	68.150
19)	B Endosulfa...	6.692	7.462	206.6E6	804.2E6	73.772	70.931
20)	A Methoxychlor	6.954	7.774	571.6E6	2060.6E6	413.362	393.840
21)	B Endrin ke...	7.186	7.944	243.8E6	938.2E6	78.646	75.977
22)	Toxaphene-1	5.733	6.186	1322488	49280737	85.360	1170.462 #
23)	Toxaphene-2	6.036f	6.561	235.2E6	12802474	15313.038	134.671 #
24)	Toxaphene-3	6.309	7.315f	225.2E6	890.7E6	13481.728	3368.387 #
25)	Toxaphene-4	7.099	7.462	485539	804.2E6	6.922	3802.419 #
26)	Toxaphene-5	7.392	7.853	1379667	9341948	37.828	75.922 #

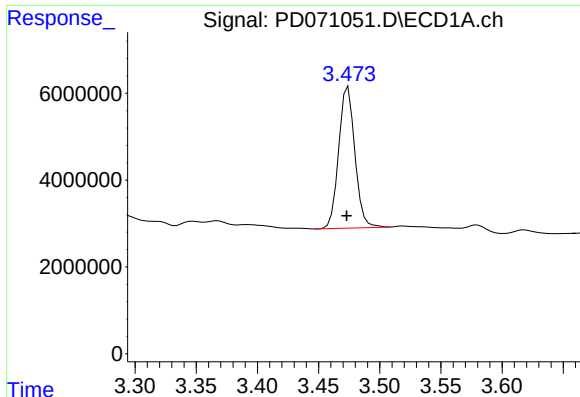
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
Data File : PD071051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 15:32
Operator : AR\AJ
Sample : N3709-10MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:57:51 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

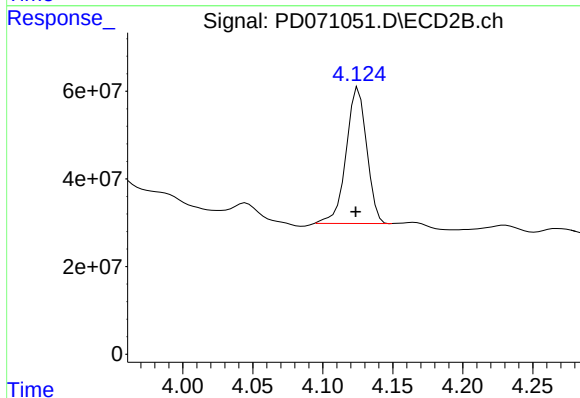




#1 Tetrachloro-m-xylene

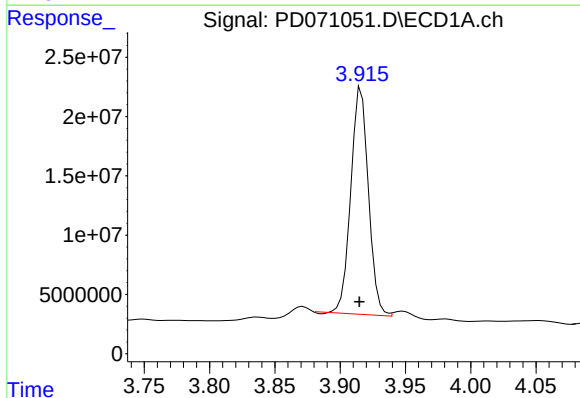
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 29987415
Conc: 12.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



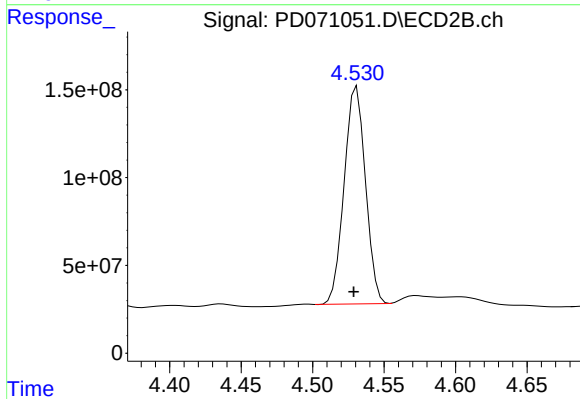
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 317331462
Conc: 13.52 ng/ml



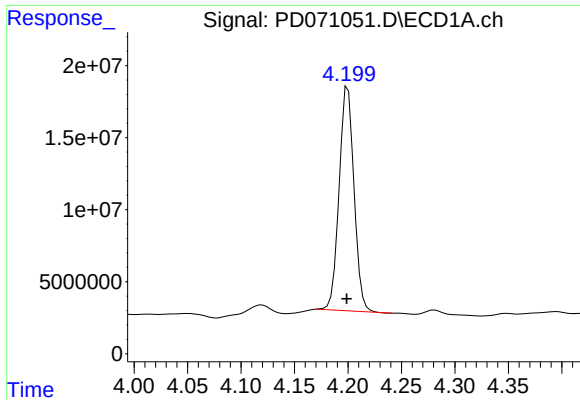
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 179710220
Conc: 47.91 ng/ml



#2 alpha-BHC

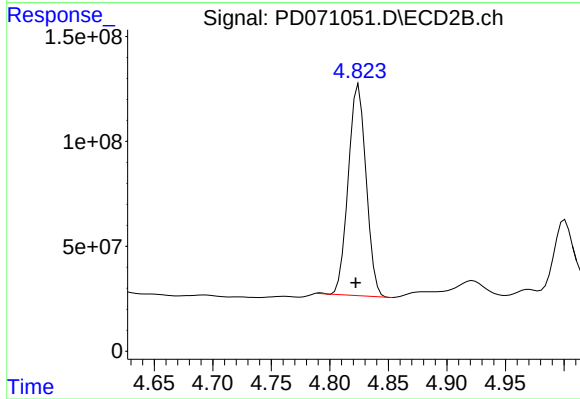
R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 1284248788
Conc: 42.55 ng/ml



#3 gamma-BHC (Lindane)

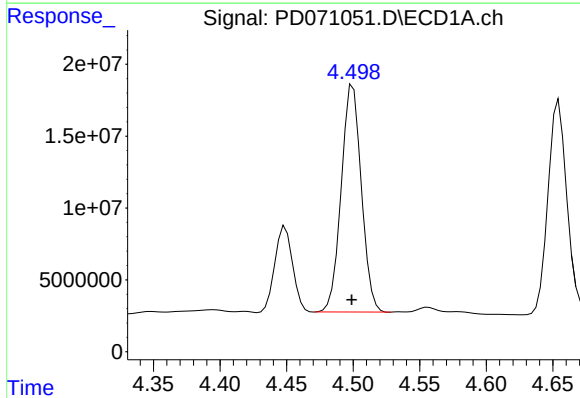
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 150693595
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



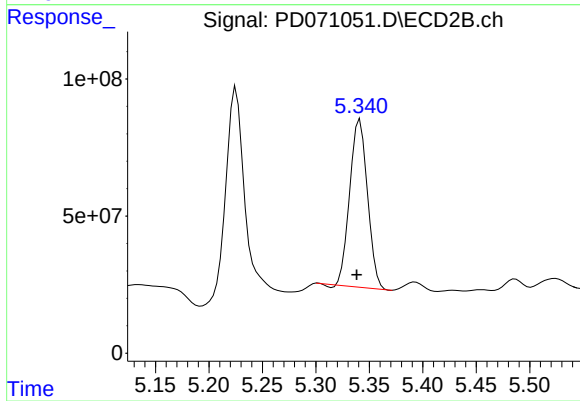
#3 gamma-BHC (Lindane)

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 1068164850
Conc: 41.28 ng/ml



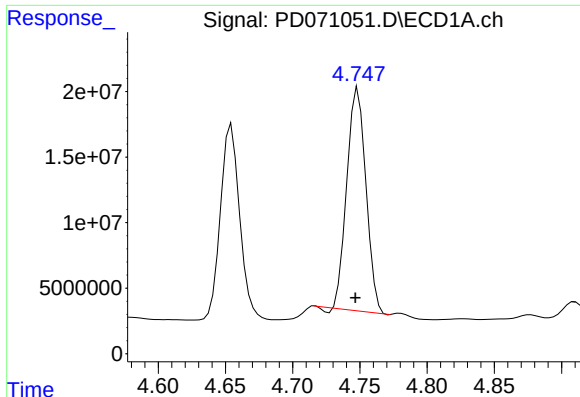
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 166287773
Conc: 47.72 ng/ml



#4 Heptachlor

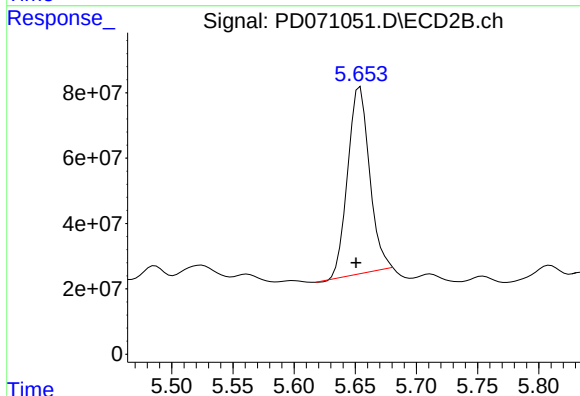
R.T.: 5.341 min
Delta R.T.: 0.003 min
Response: 706836374
Conc: 35.27 ng/ml



#5 Aldrin

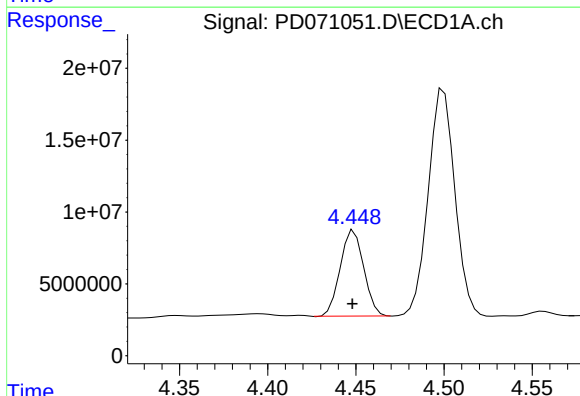
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 167324013
Conc: 46.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



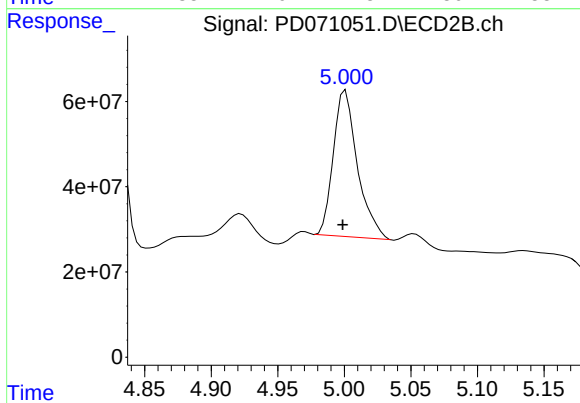
#5 Aldrin

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 712547821
Conc: 40.94 ng/ml



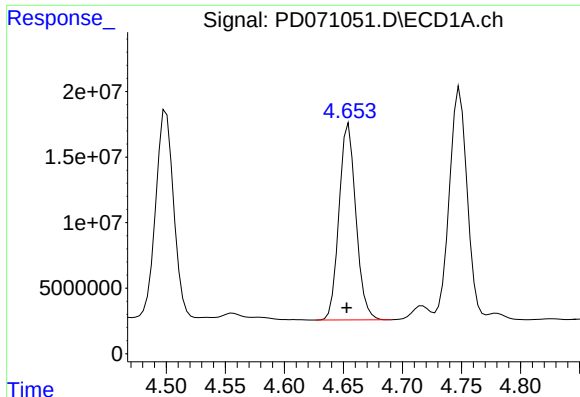
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.001 min
Response: 55507249
Conc: 35.43 ng/ml



#6 beta-BHC

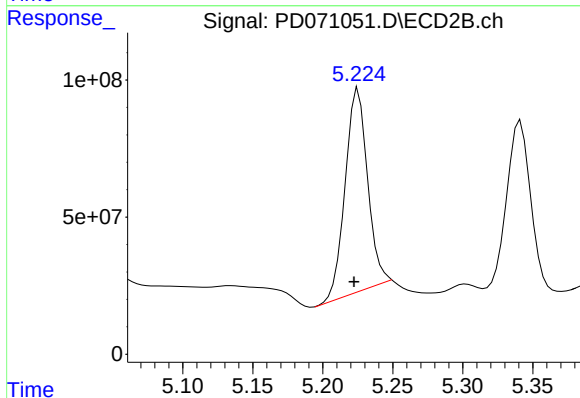
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 430722252
Conc: 32.21 ng/ml



#7 delta-BHC

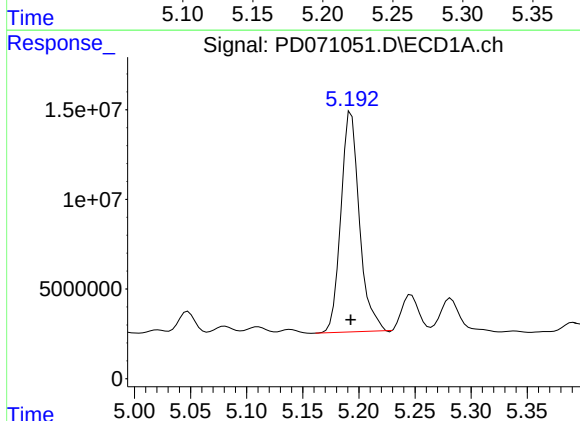
R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 148563993
Conc: 42.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



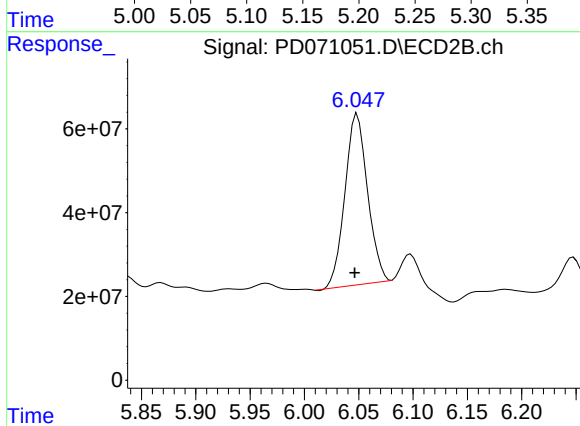
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 837580634
Conc: 36.93 ng/ml



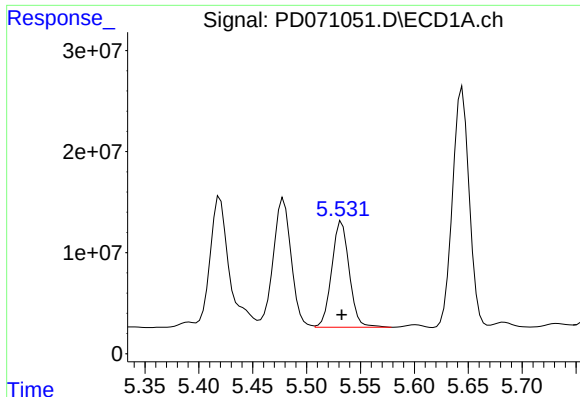
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 141213289
Conc: 42.41 ng/ml



#8 Heptachlor epoxide

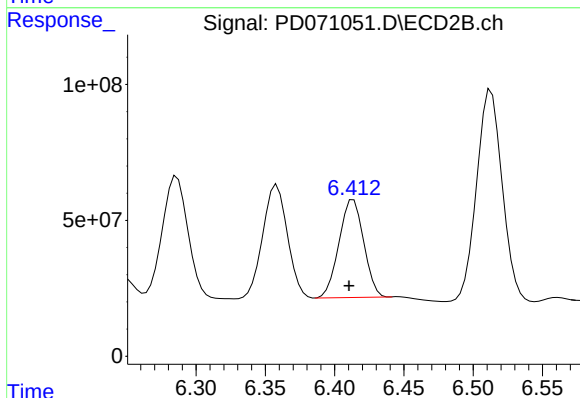
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 590544869
Conc: 39.77 ng/ml



#9 Endosulfan I

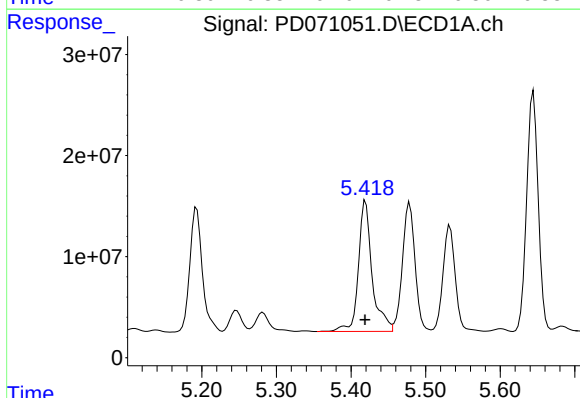
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 118273237
Conc: 39.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



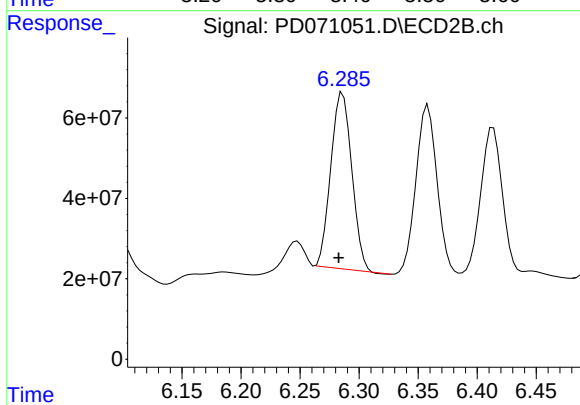
#9 Endosulfan I

R.T.: 6.414 min
Delta R.T.: 0.003 min
Response: 447110337
Conc: 33.72 ng/ml



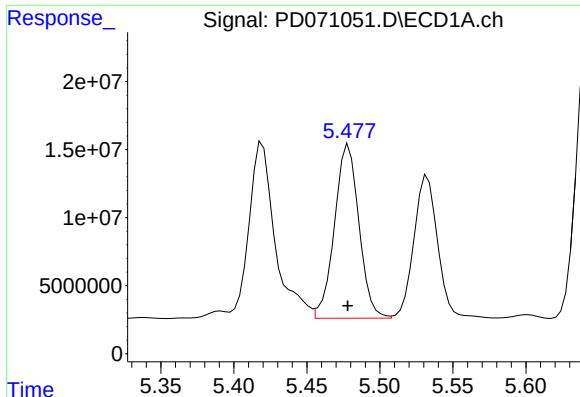
#10 trans-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 166146497
Conc: 47.74 ng/ml



#10 trans-Chlordane

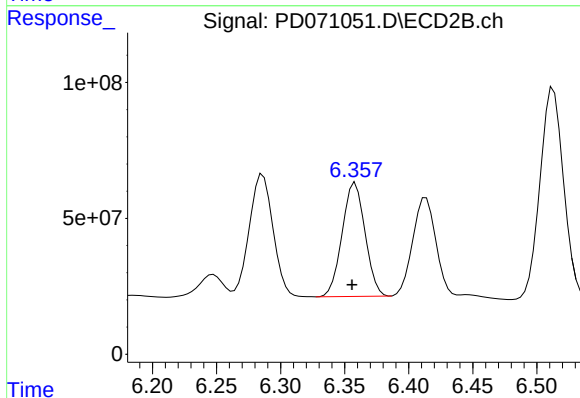
R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 543538162
Conc: 36.10 ng/ml



#11 cis-Chlordane

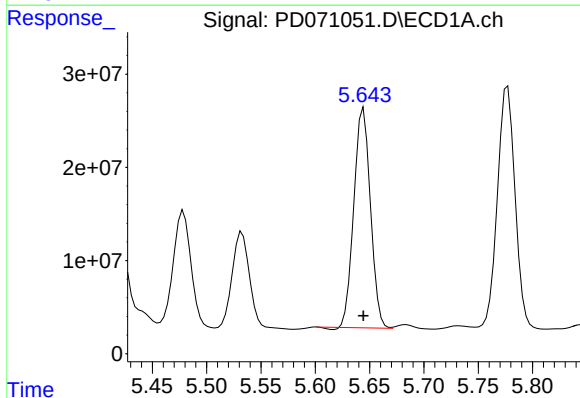
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 149047607
Conc: 43.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



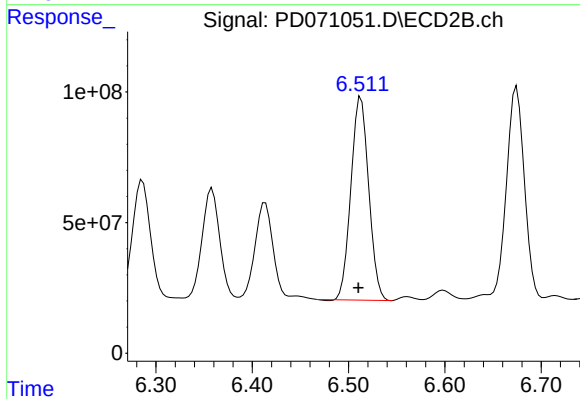
#11 cis-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 520323479
Conc: 36.03 ng/ml



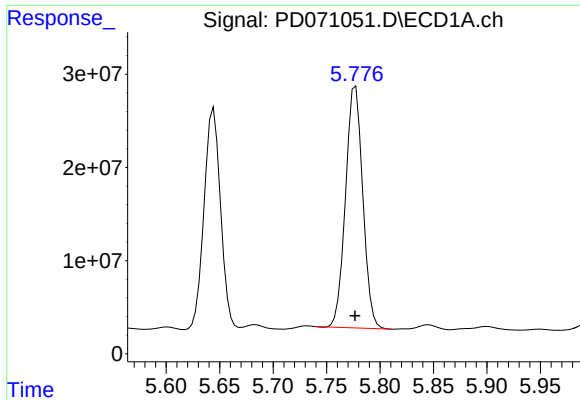
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 249417179
Conc: 77.52 ng/ml



#12 4,4'-DDE

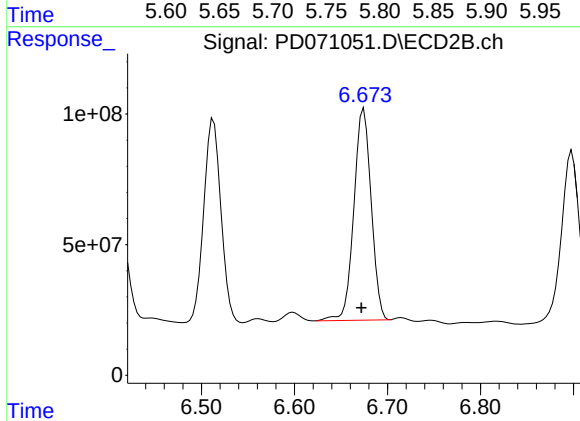
R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 995050157
Conc: 72.55 ng/ml



#13 Dieldrin

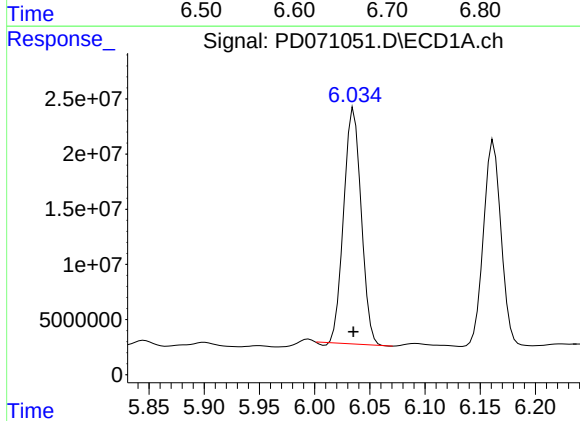
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 290716761
Conc: 86.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



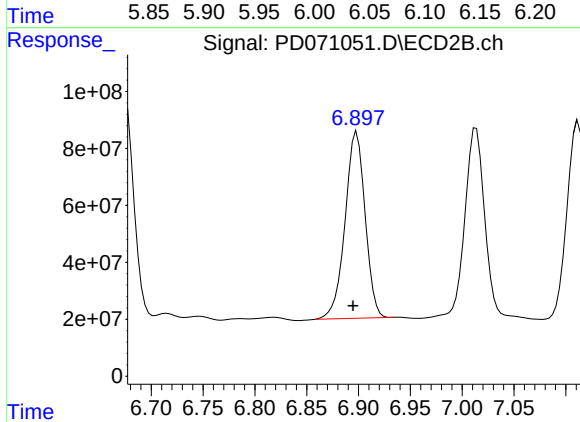
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: 0.003 min
Response: 1049805093
Conc: 75.81 ng/ml



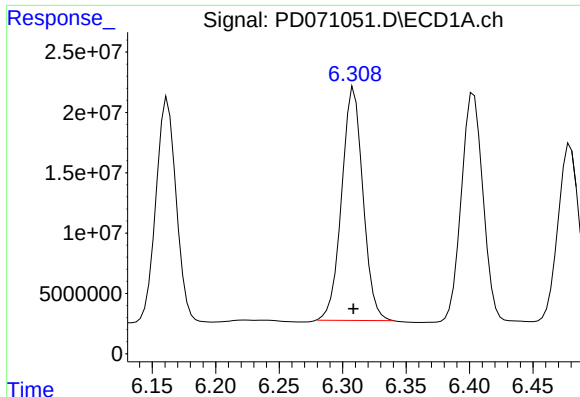
#14 Endrin

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 235225616
Conc: 84.85 ng/ml



#14 Endrin

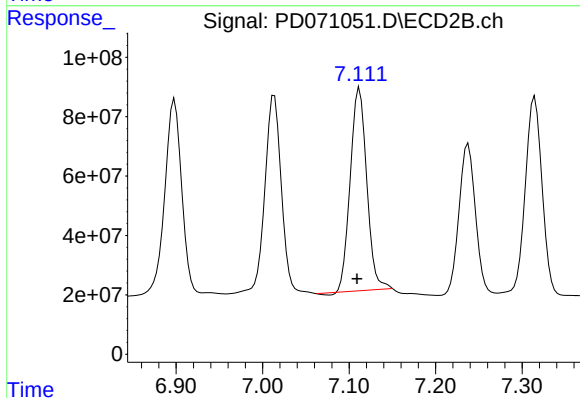
R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 880653336
Conc: 84.34 ng/ml



#15 Endosulfan II

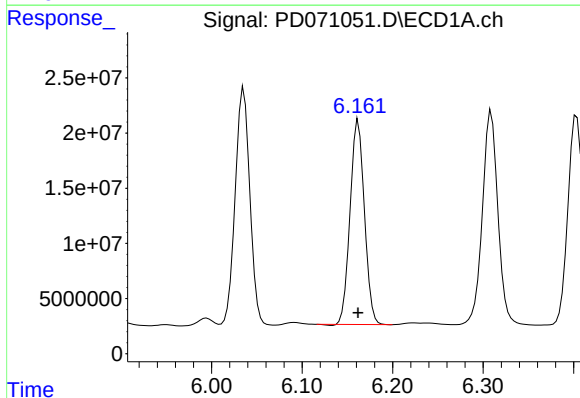
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 225203634
Conc: 82.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



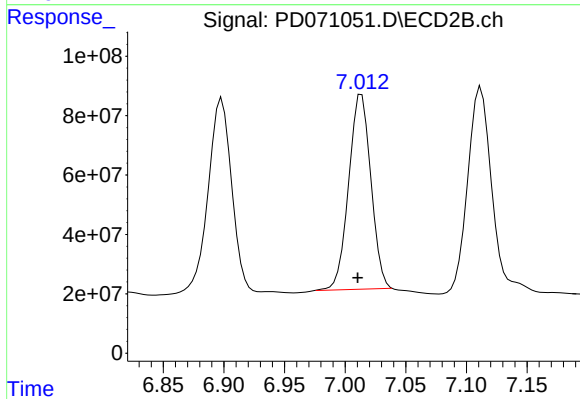
#15 Endosulfan II

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 903836164
Conc: 78.47 ng/ml



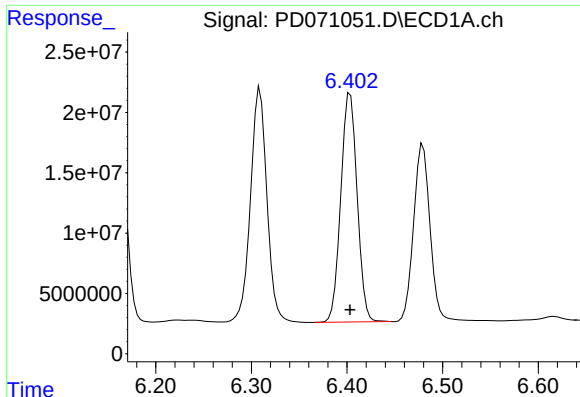
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 204273274
Conc: 78.43 ng/ml



#16 4,4'-DDD

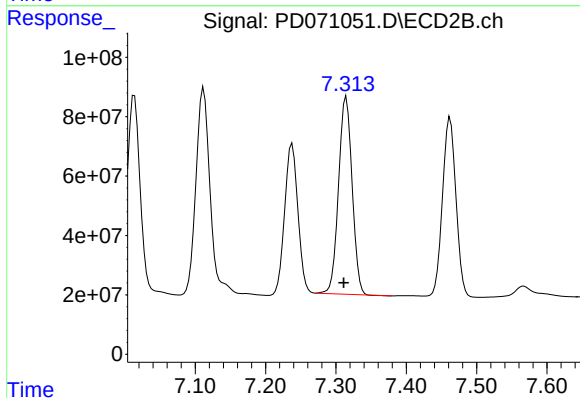
R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 837787539
Conc: 76.60 ng/ml



#17 4,4'-DDT

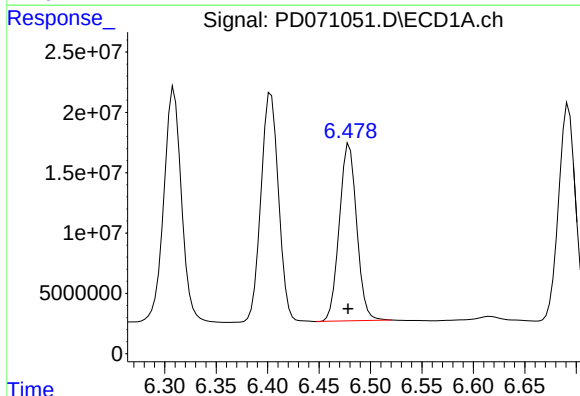
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 225975954
Conc: 84.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



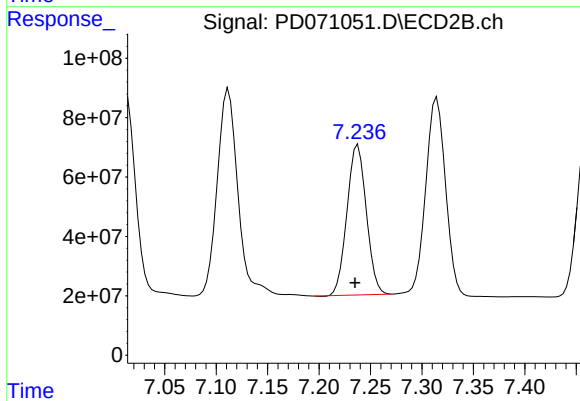
#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: 0.004 min
Response: 890712437
Conc: 79.59 ng/ml



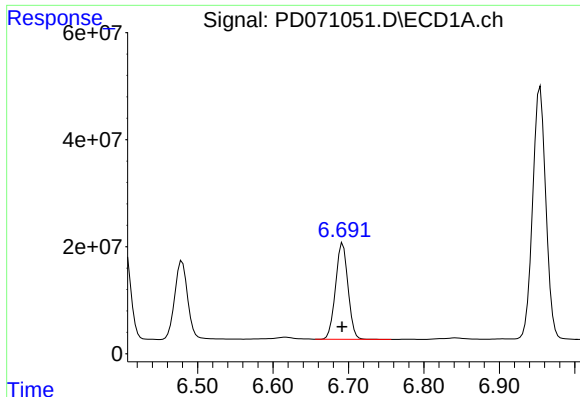
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 172835541
Conc: 75.45 ng/ml



#18 Endrin aldehyde

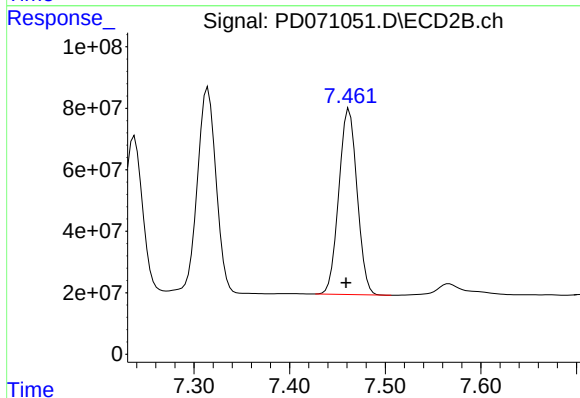
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 662596152
Conc: 68.15 ng/ml



#19 Endosulfan Sulfate

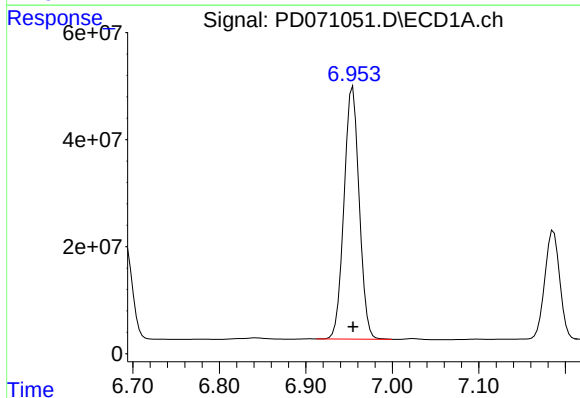
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 206649788
Conc: 73.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



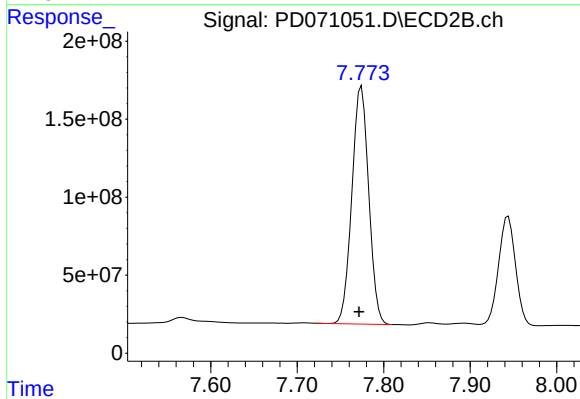
#19 Endosulfan Sulfate

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 804159125
Conc: 70.93 ng/ml



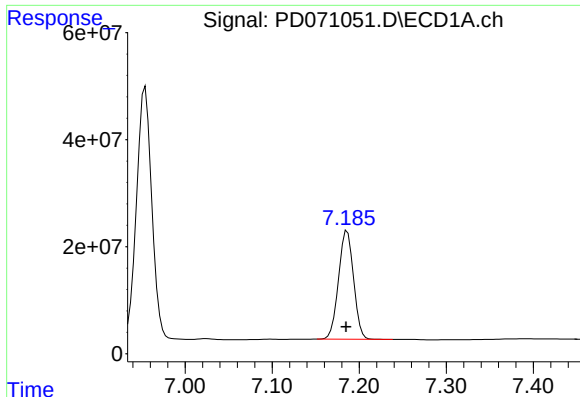
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 571593119
Conc: 413.36 ng/ml



#20 Methoxychlor

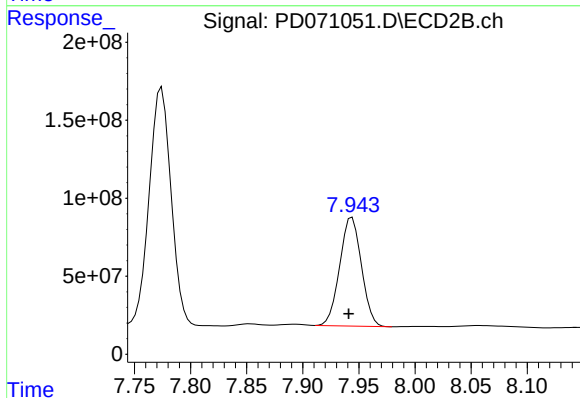
R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 2060584807
Conc: 393.84 ng/ml



#21 Endrin ketone

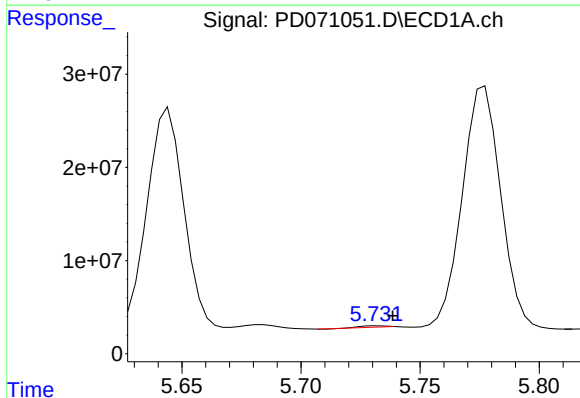
R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 243796828
Conc: 78.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



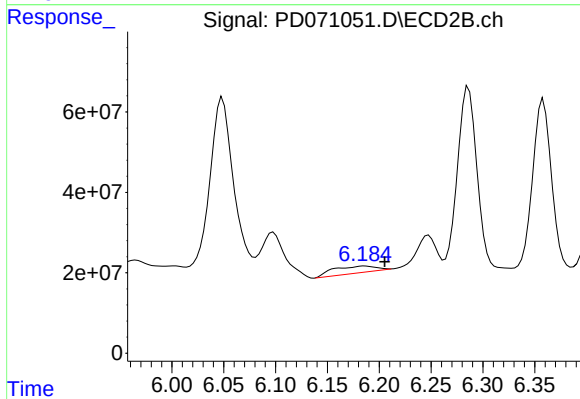
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 938181965
Conc: 75.98 ng/ml



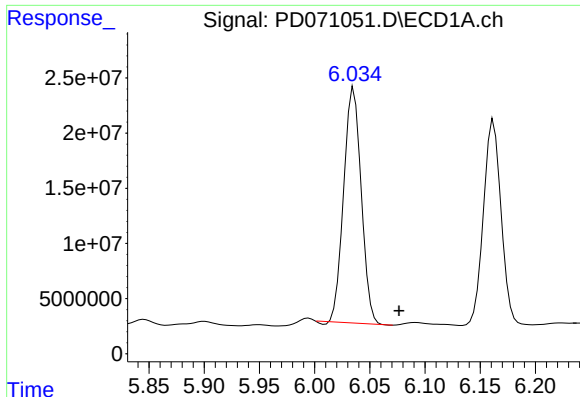
#22 Toxaphene-1

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 1322488
Conc: 85.36 ng/ml



#22 Toxaphene-1

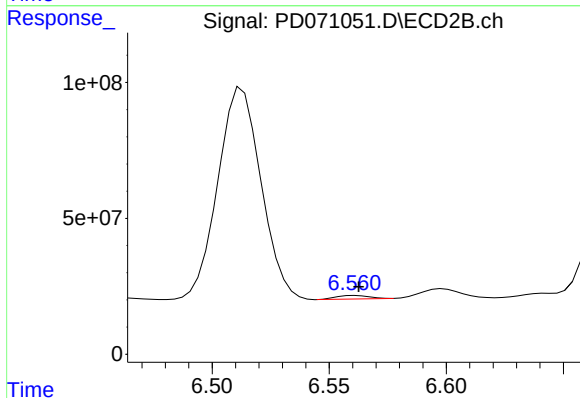
R.T.: 6.186 min
Delta R.T.: -0.020 min
Response: 49280737
Conc: 1170.46 ng/ml



#23 Toxaphene-2

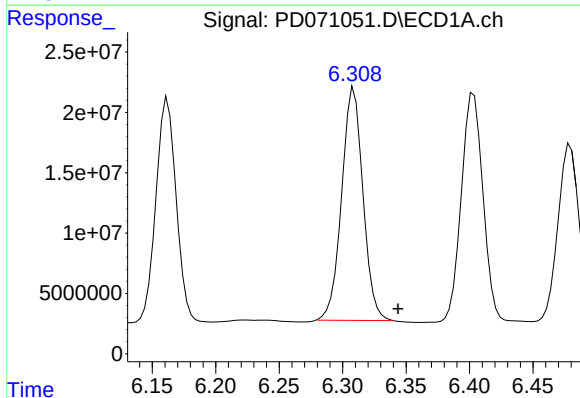
R.T.: 6.036 min
Delta R.T.: -0.041 min
Response: 235225616
Conc: 15313.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



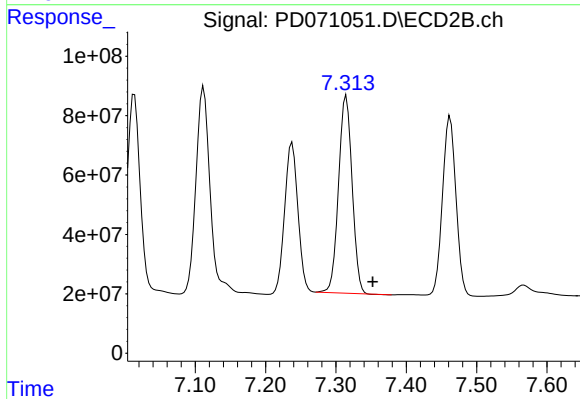
#23 Toxaphene-2

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 12802474
Conc: 134.67 ng/ml



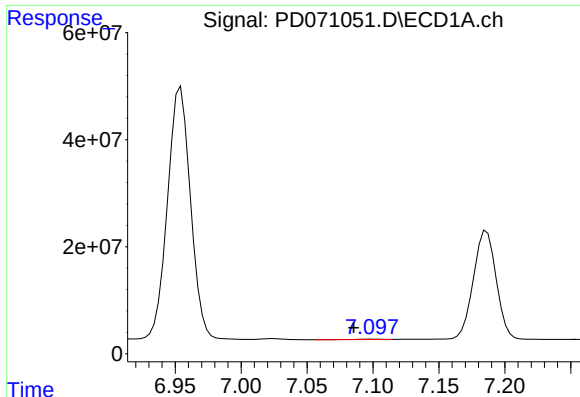
#24 Toxaphene-3

R.T.: 6.309 min
Delta R.T.: -0.035 min
Response: 225203634
Conc: 13481.73 ng/ml



#24 Toxaphene-3

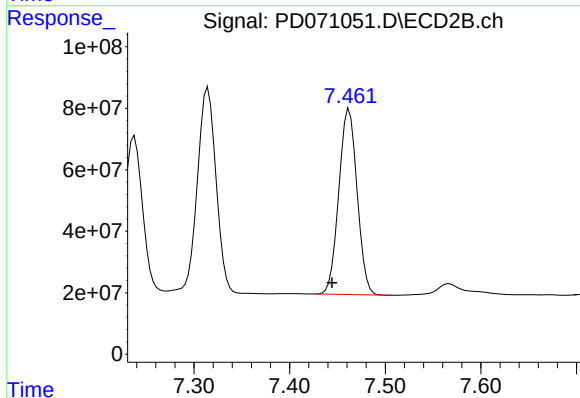
R.T.: 7.315 min
Delta R.T.: -0.037 min
Response: 890712437
Conc: 3368.39 ng/ml



#25 Toxaphene-4

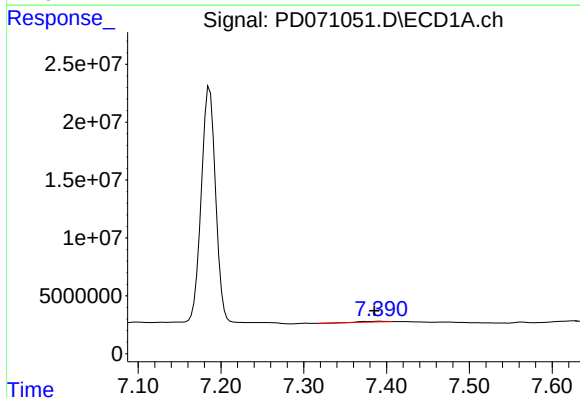
R.T.: 7.099 min
Delta R.T.: 0.013 min
Response: 485539
Conc: 6.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



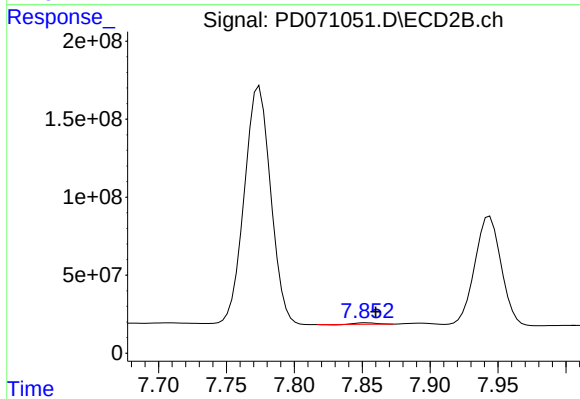
#25 Toxaphene-4

R.T.: 7.462 min
Delta R.T.: 0.018 min
Response: 804159125
Conc: 3802.42 ng/ml



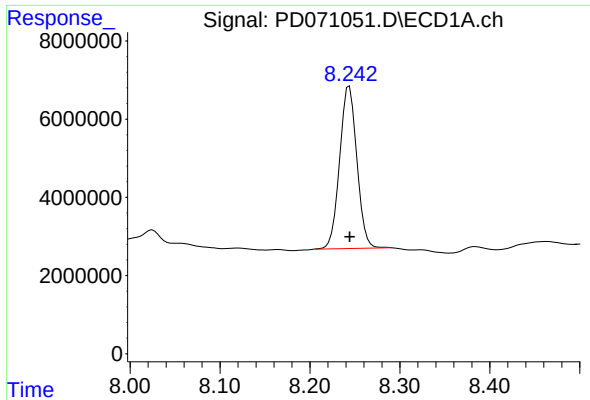
#26 Toxaphene-5

R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 1379667
Conc: 37.83 ng/ml



#26 Toxaphene-5

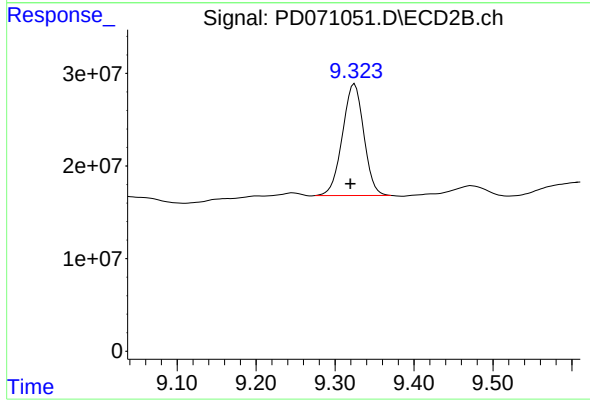
R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 9341948
Conc: 75.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 55234908
Conc: 21.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.325 min
Delta R.T.: 0.005 min
Response: 226990641
Conc: 24.58 ng/ml