

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 17:54
 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: Aug 09 00:09:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.814	3.573	134.1E6	1494.0E6	47.280	53.073
28)	SA Decachlor...	8.014	9.103	125.1E6	523.4E6	45.102	50.562
Target Compounds							
2)	A alpha-BHC	3.324	4.039	198.5E6	1894.0E6	47.331	51.020
3)	MA gamma-BHC...	3.658	4.375	188.9E6	1487.9E6	47.229	49.693
4)	MA Heptachlor	4.005	4.953	196.4E6	1101.1E6	46.297	52.077
5)	MB Aldrin	4.289	5.296	190.7E6	903.6E6	46.773	51.168
6)	B beta-BHC	3.956	4.581	76795197	592.7E6	44.953	50.042
7)	B delta-BHC	4.190	4.829	185.7E6	1116.5E6	47.312	56.103
8)	B Heptachlo...	4.796	5.727	170.5E6	769.4E6	46.551	58.877 #
9)	A Endosulfan I	5.171	6.115	160.0E6	711.2E6	46.717	51.729
10)	B gamma-Chl...	5.050	5.982	176.3E6	770.3E6	46.393	52.453
11)	B alpha-Chl...	5.115	6.059	173.1E6	749.7E6	46.597	51.701
12)	B 4,4'-DDE	5.305	6.232	161.8E6	740.6E6	47.266	51.809
13)	MA Dieldrin	5.438	6.392	171.7E6	754.9E6	47.414	51.371
14)	MA Endrin	5.715	6.625	153.1E6	640.3E6	48.361	51.186
15)	B Endosulfa...	6.010	6.851	137.1E6	608.3E6	45.634	49.056
16)	A 4,4'-DDD	5.864	6.756	138.1E6	619.5E6	48.442	52.085
17)	MA 4,4'-DDT	6.118	7.067	140.0E6	643.0E6	47.424	49.296
18)	B Endrin al...	6.191	6.982	105.8E6	479.5E6	48.006	49.491
19)	B Endosulfa...	6.416	7.214	133.5E6	583.3E6	46.421	48.907
20)	A Methoxychlor	6.698	7.543	73522787	333.1E6	44.572	48.322
21)	B Endrin ke...	6.927	7.706	146.2E6	645.4E6	44.882	48.077
22)	Mirex	7.114	8.168	114.8E6	426.3E6	46.882	49.562
24)	Chlordane-2	0.000	5.249f	0	175003	N.D.	0.292 #
25)	Chlordane-3	5.050	5.982	176.3E6	770.3E6	516.268	415.492
26)	Chlordane-4	5.115	6.059	173.1E6	749.7E6	545.753	343.956 #
27)	Chlordane-5	6.010	0.000	137.1E6	0	1134.251	N.D. #

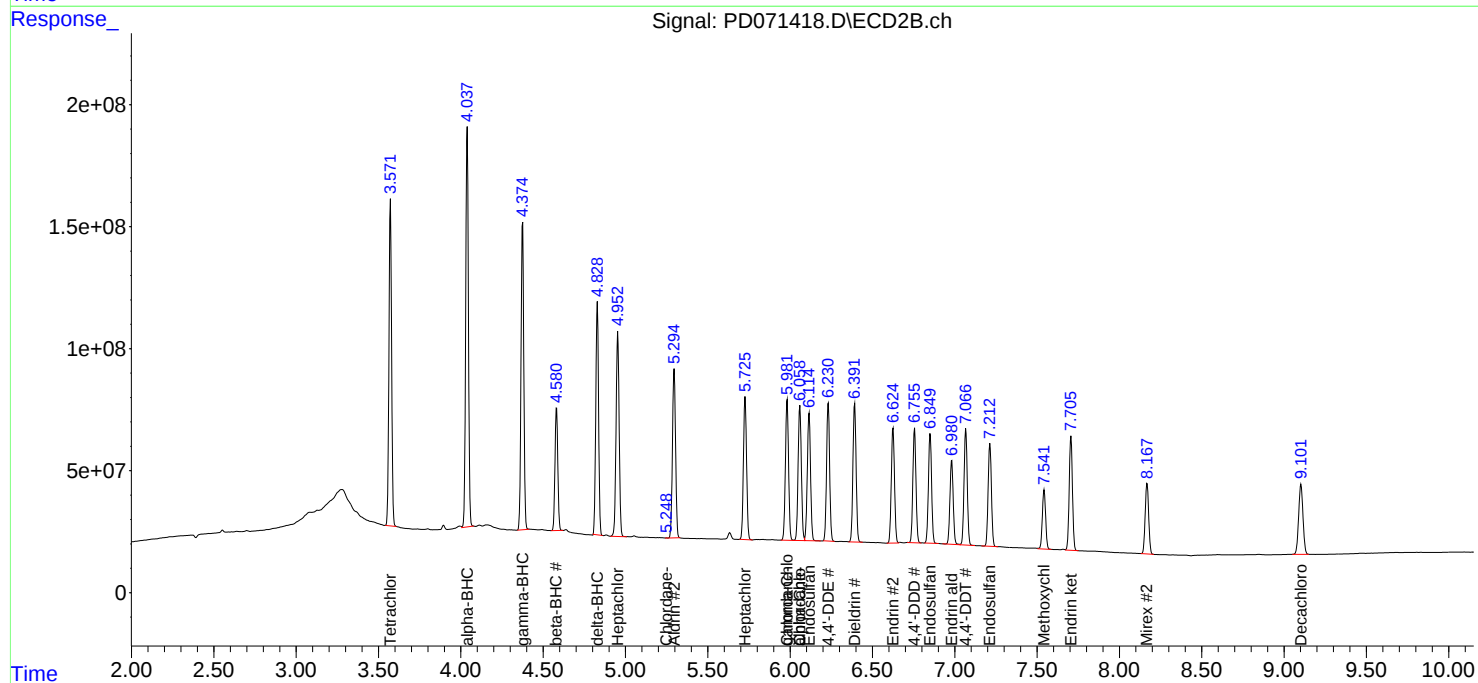
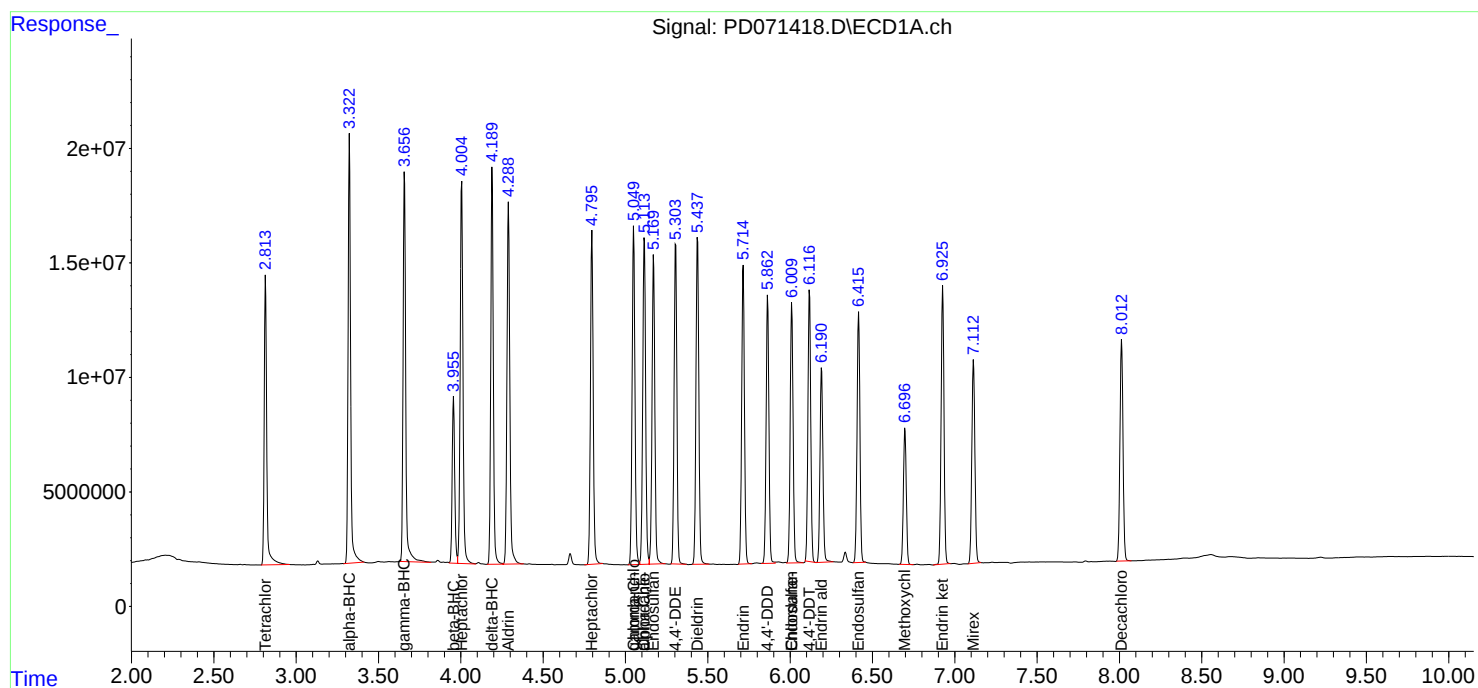
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

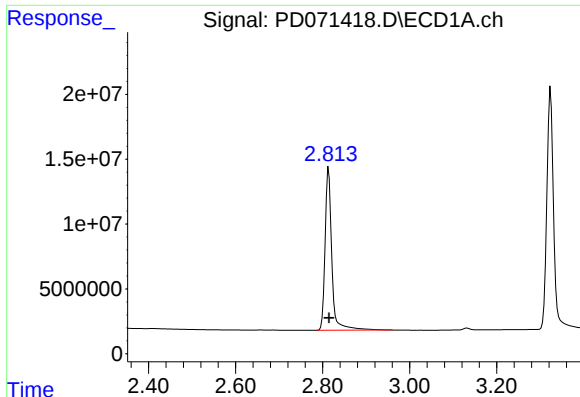
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 17:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:09:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
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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

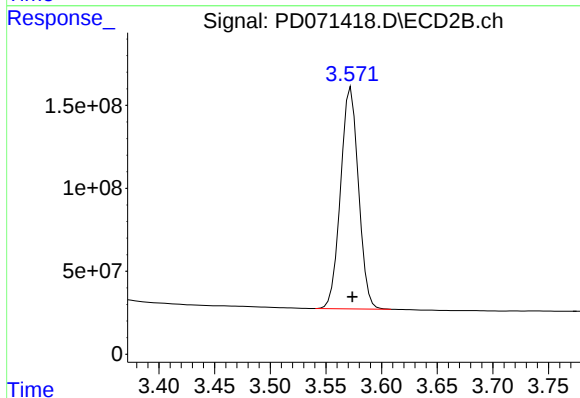




#1 Tetrachloro-m-xylene

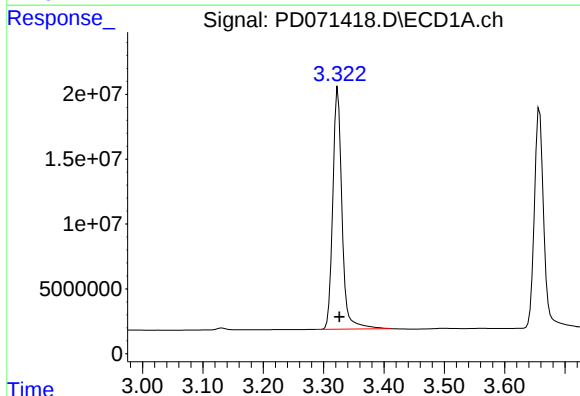
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 134084029
Conc: 47.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



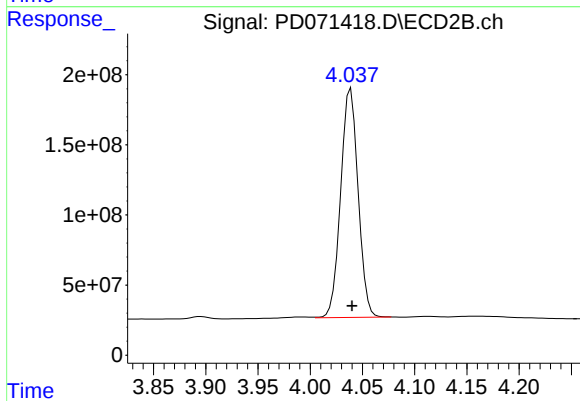
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 1493997885
Conc: 53.07 ng/ml



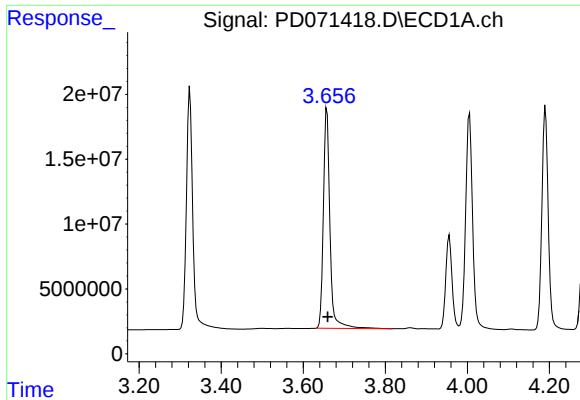
#2 alpha-BHC

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 198479650
Conc: 47.33 ng/ml



#2 alpha-BHC

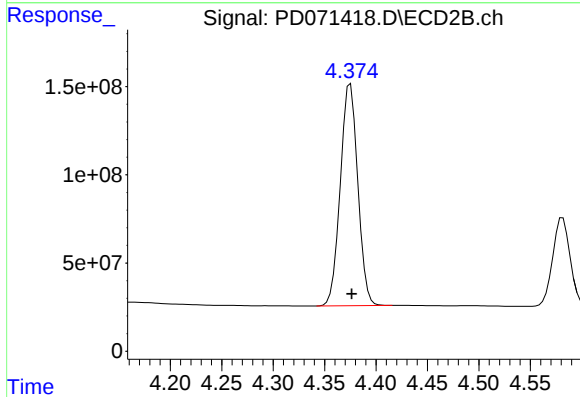
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 1894039362
Conc: 51.02 ng/ml



#3 gamma-BHC (Lindane)

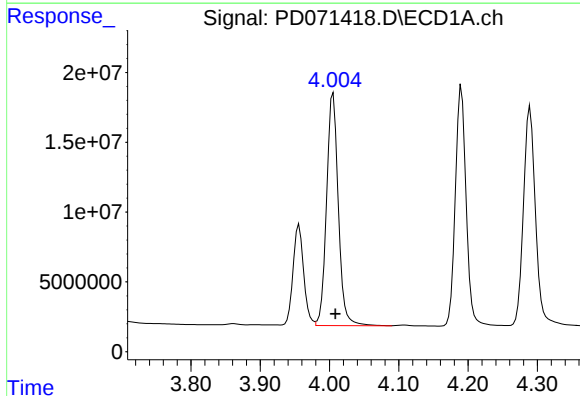
R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 188922828
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



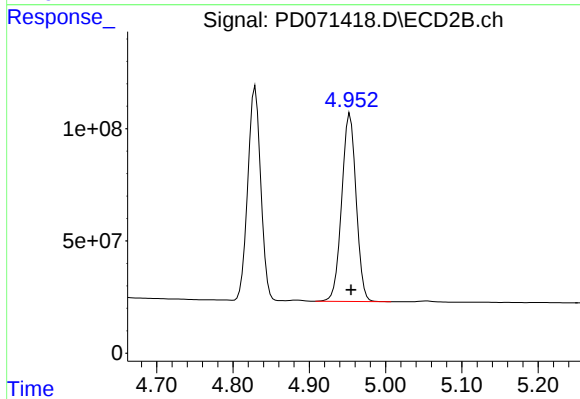
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 1487942765
Conc: 49.69 ng/ml



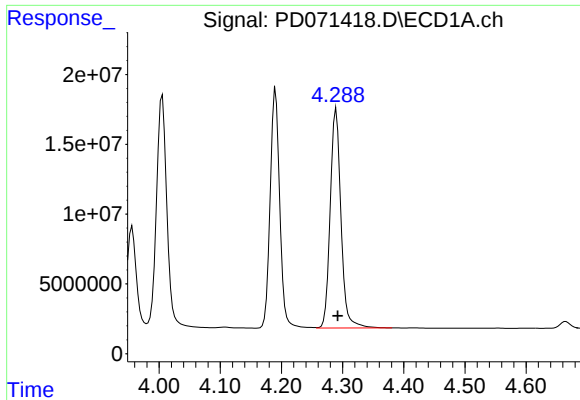
#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 196373677
Conc: 46.30 ng/ml



#4 Heptachlor

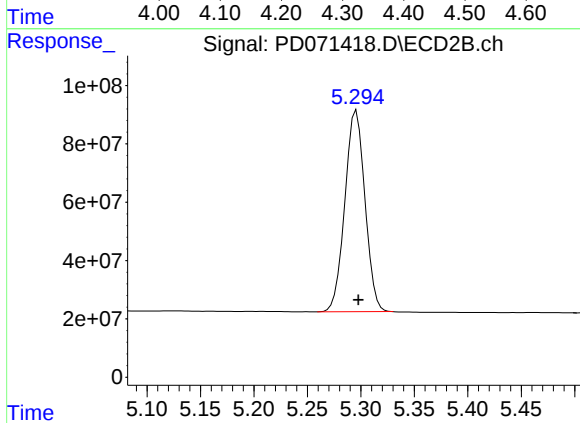
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 1101105363
Conc: 52.08 ng/ml



#5 Aldrin

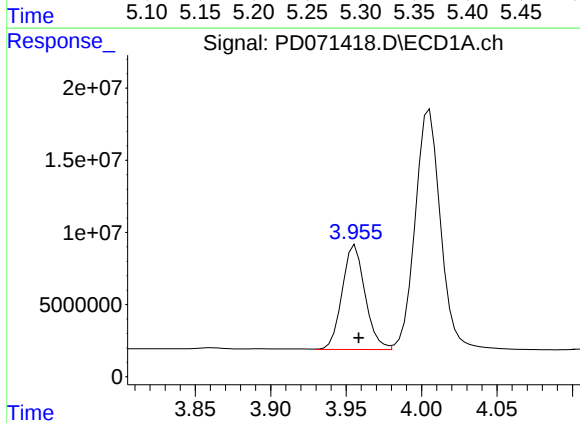
R.T.: 4.289 min
Delta R.T.: -0.003 min
Response: 190748910
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



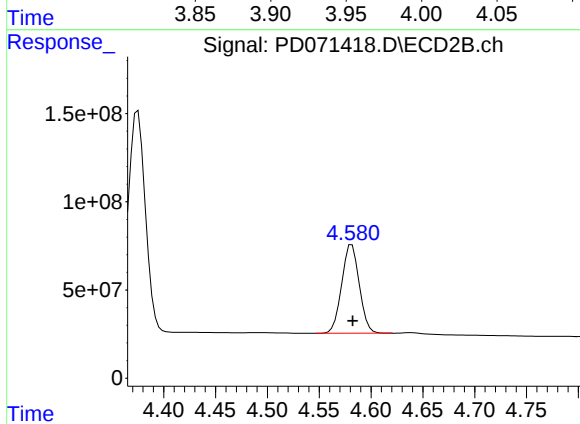
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 903638920
Conc: 51.17 ng/ml



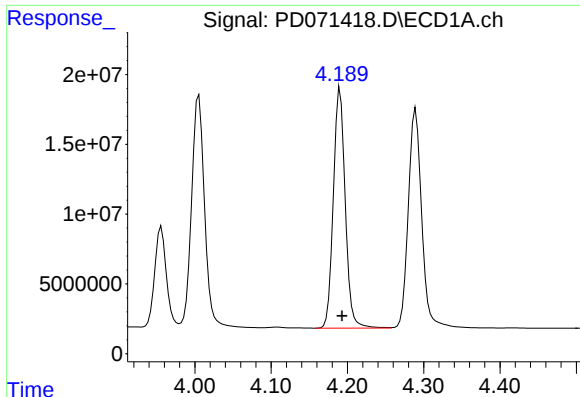
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 76795197
Conc: 44.95 ng/ml



#6 beta-BHC

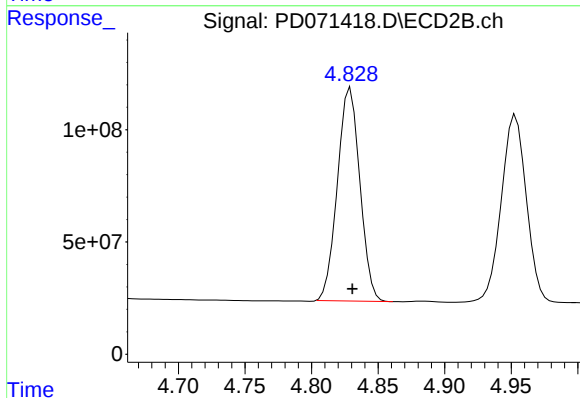
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 592722896
Conc: 50.04 ng/ml



#7 delta-BHC

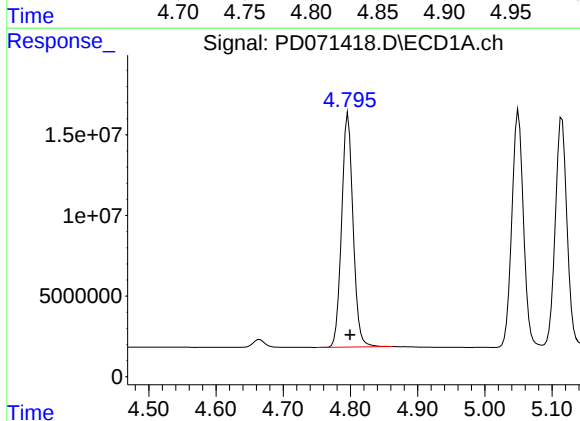
R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 185698268
Conc: 47.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



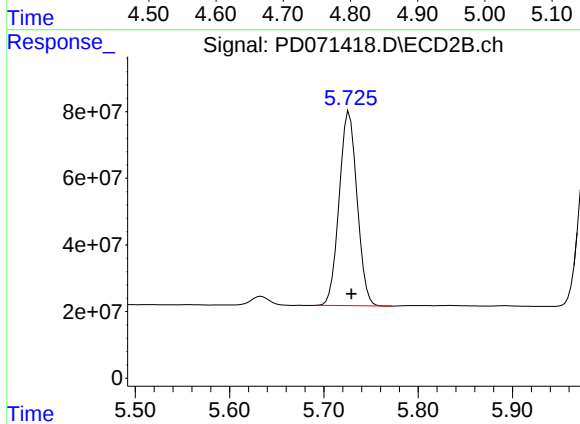
#7 delta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 1116496706
Conc: 56.10 ng/ml



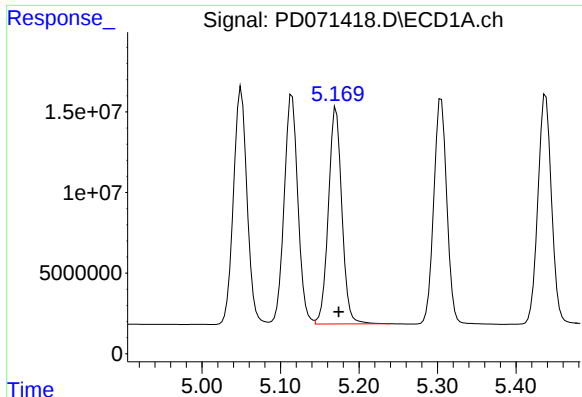
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 170475044
Conc: 46.55 ng/ml



#8 Heptachlor epoxide

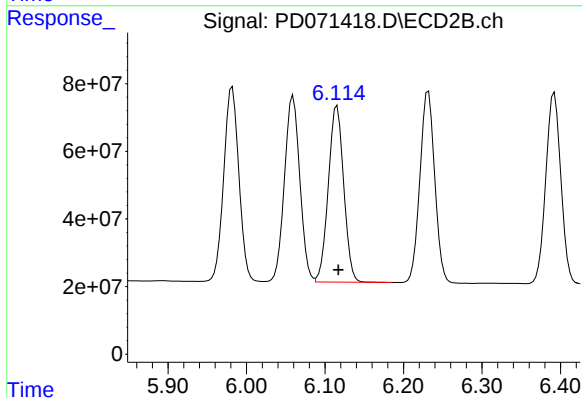
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 769439077
Conc: 58.88 ng/ml



#9 Endosulfan I

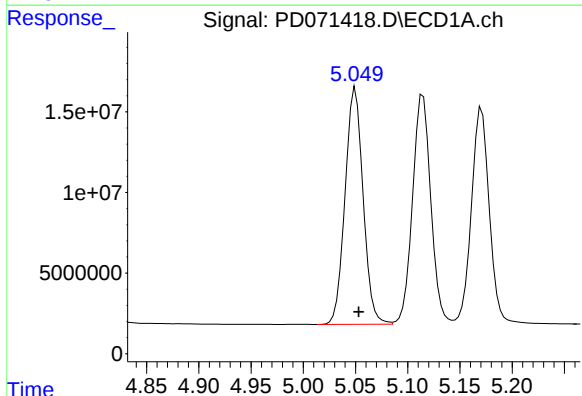
R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 160017347
Conc: 46.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



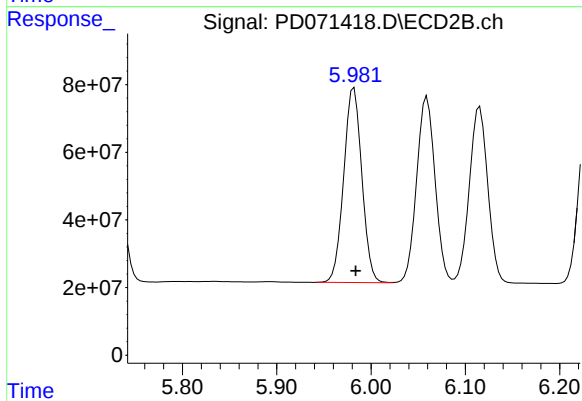
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 711222219
Conc: 51.73 ng/ml



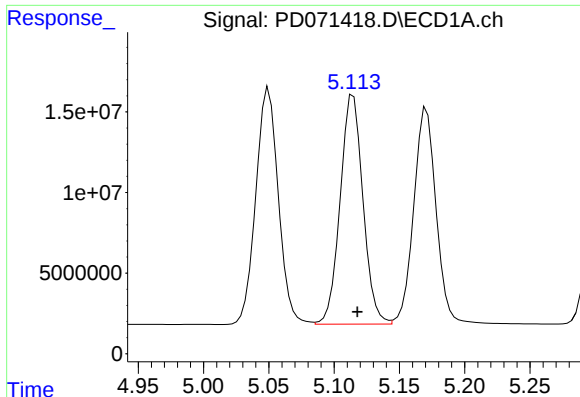
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 176283178
Conc: 46.39 ng/ml



#10 gamma-Chlordane

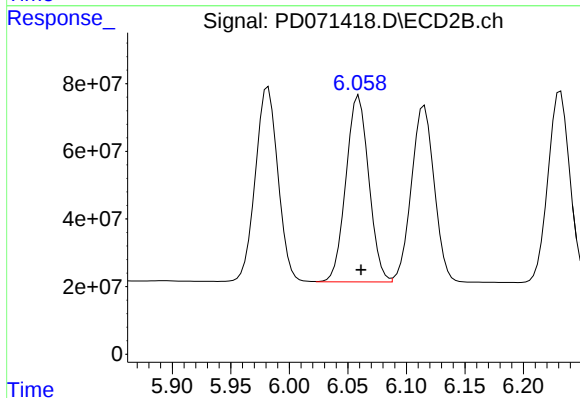
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 770289990
Conc: 52.45 ng/ml



#11 alpha-Chlordane

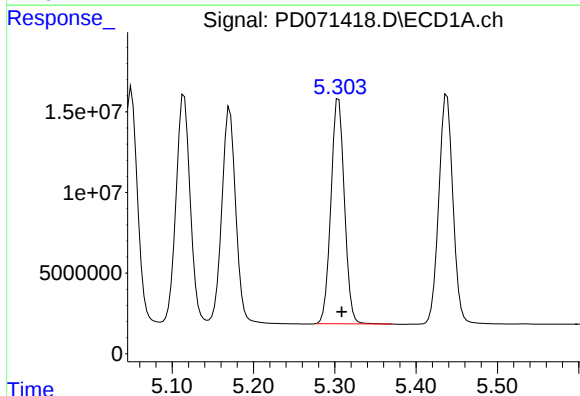
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 173142677
Conc: 46.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



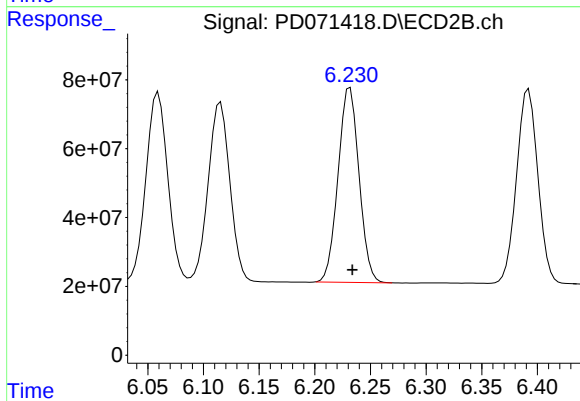
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 749693800
Conc: 51.70 ng/ml



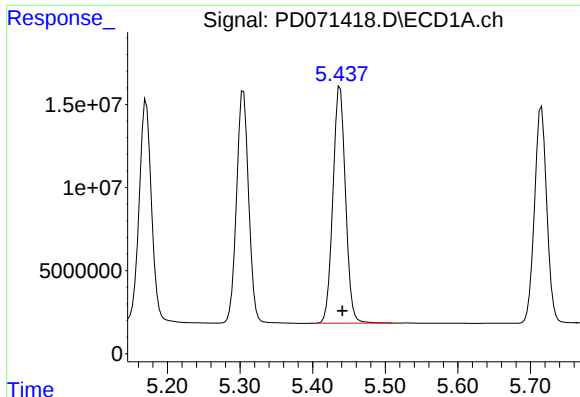
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 161773908
Conc: 47.27 ng/ml



#12 4,4'-DDE

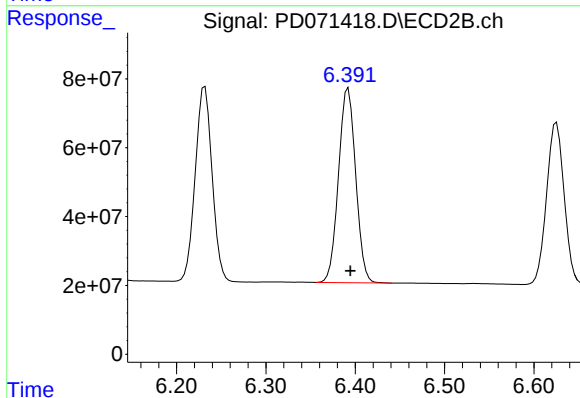
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 740600288
Conc: 51.81 ng/ml



#13 Dieldrin

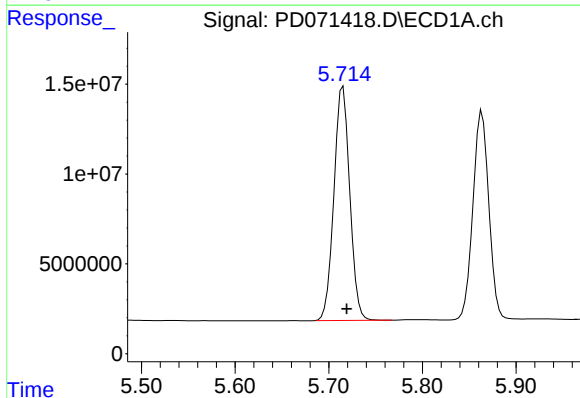
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 171730298
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



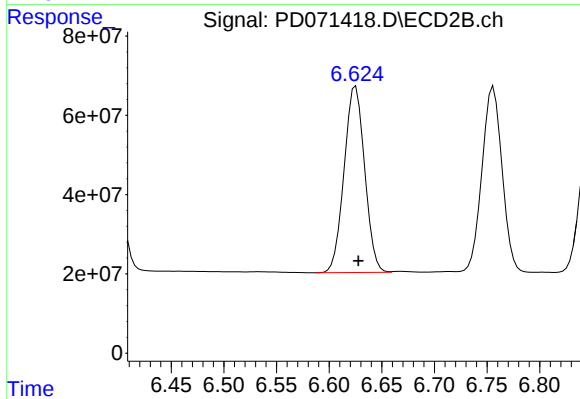
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 754882488
Conc: 51.37 ng/ml



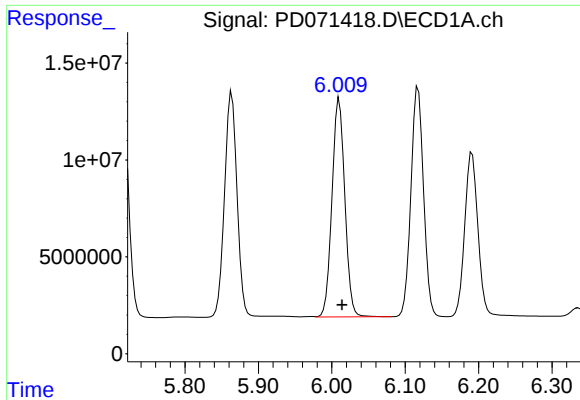
#14 Endrin

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 153119410
Conc: 48.36 ng/ml



#14 Endrin

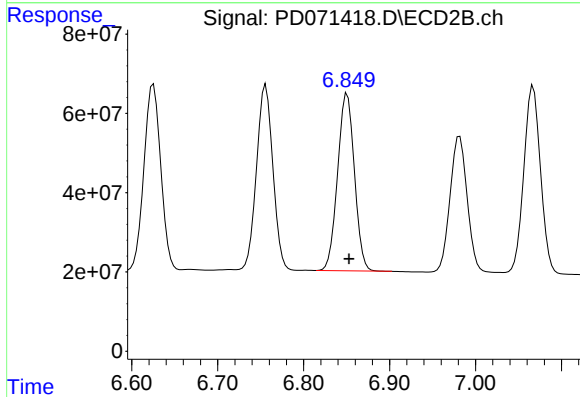
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 640274073
Conc: 51.19 ng/ml



#15 Endosulfan II

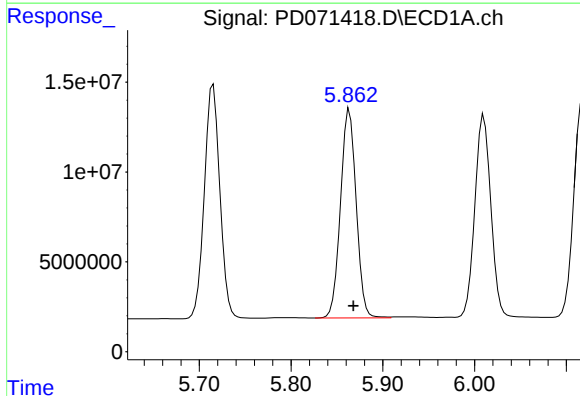
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 137139869
Conc: 45.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



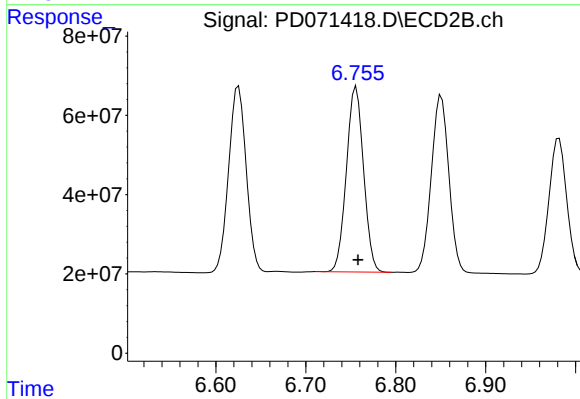
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 608258067
Conc: 49.06 ng/ml



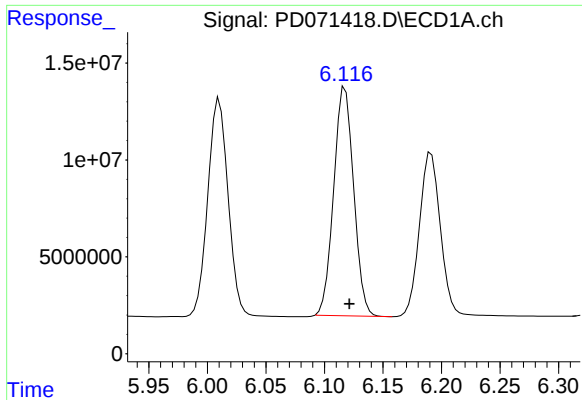
#16 4,4'-DDD

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 138091194
Conc: 48.44 ng/ml



#16 4,4'-DDD

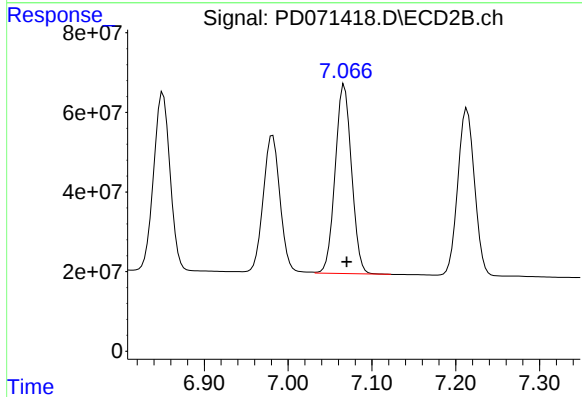
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 619490256
Conc: 52.08 ng/ml



#17 4,4'-DDT

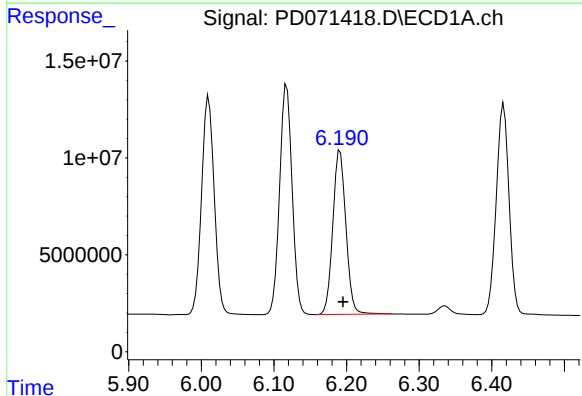
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 139982541
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



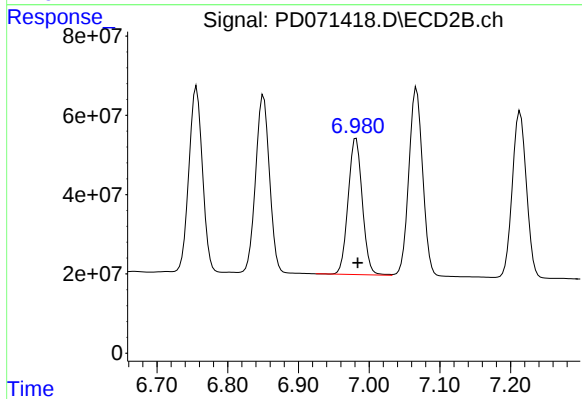
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 642967919
Conc: 49.30 ng/ml



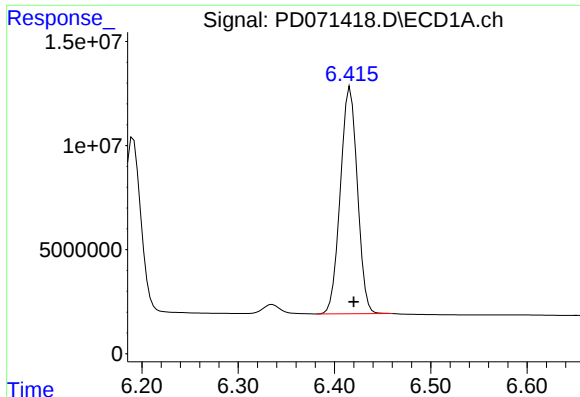
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 105837623
Conc: 48.01 ng/ml



#18 Endrin aldehyde

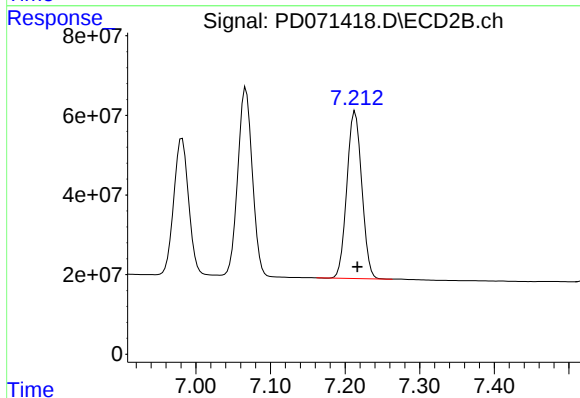
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 479469078
Conc: 49.49 ng/ml



#19 Endosulfan Sulfate

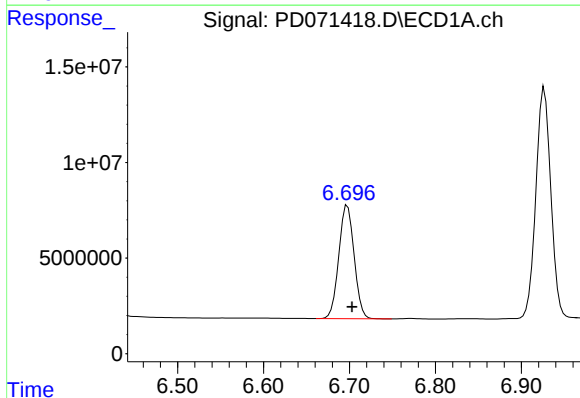
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 133497179
Conc: 46.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



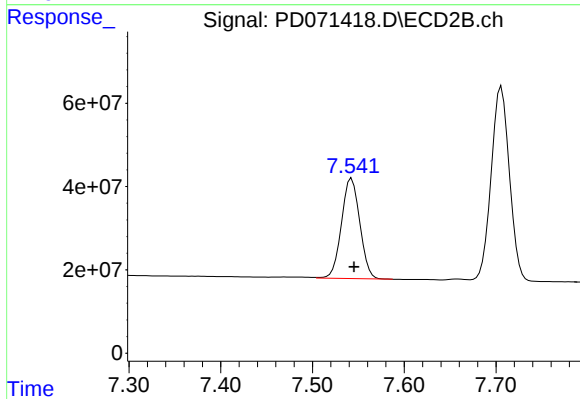
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 583300444
Conc: 48.91 ng/ml



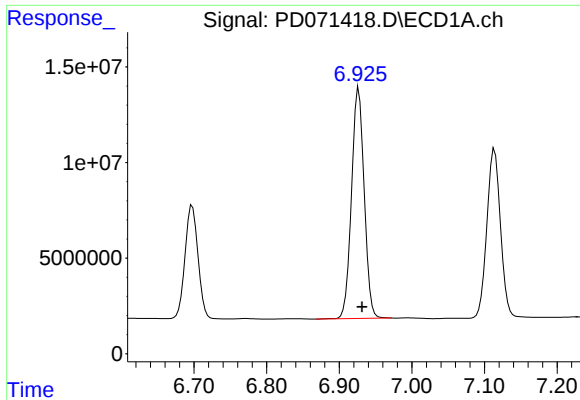
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 73522787
Conc: 44.57 ng/ml



#20 Methoxychlor

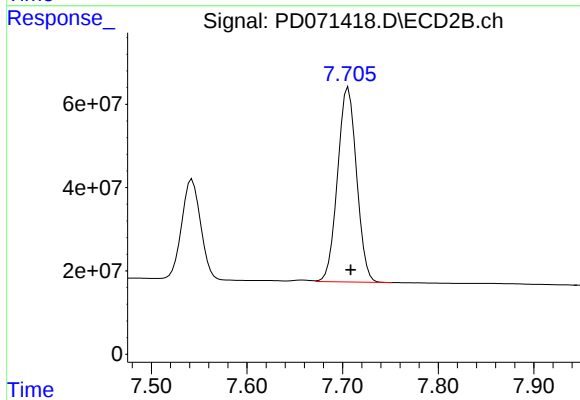
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 333068190
Conc: 48.32 ng/ml



#21 Endrin ketone

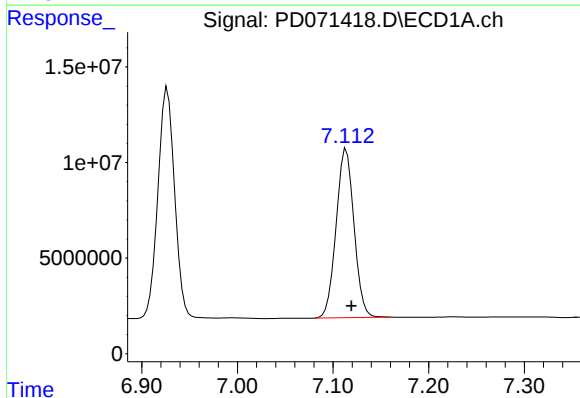
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 146207400
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



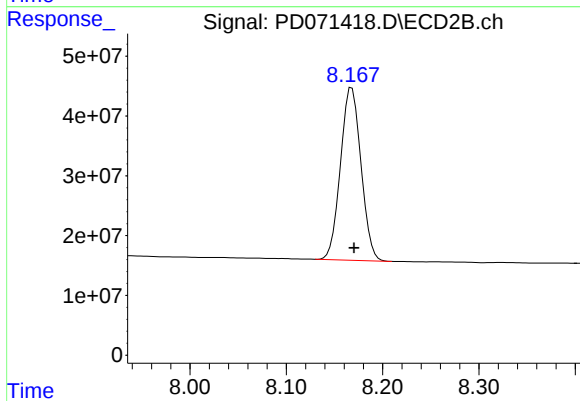
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 645404215
Conc: 48.08 ng/ml



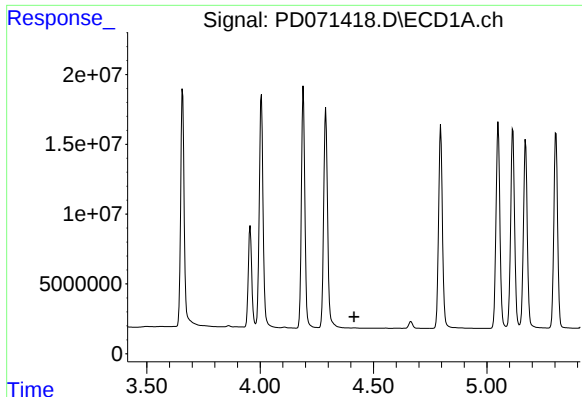
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 114779933
Conc: 46.88 ng/ml



#22 Mirex

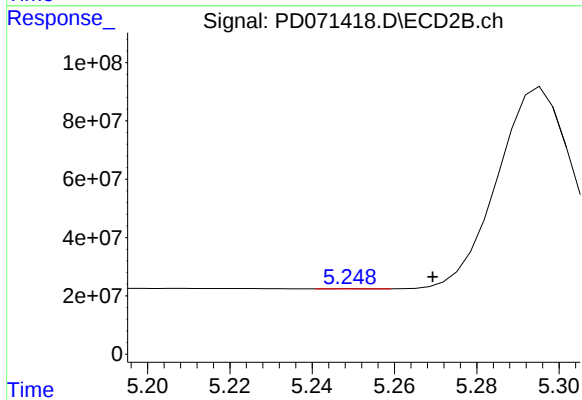
R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 426343851
Conc: 49.56 ng/ml



#24 Chlordane-2

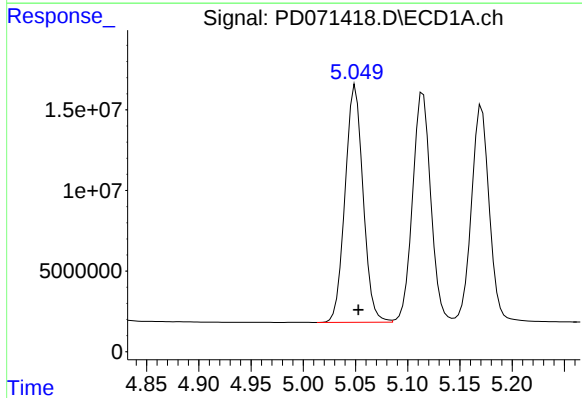
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



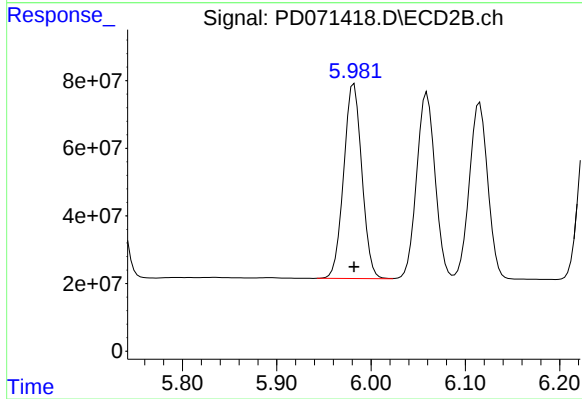
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: -0.020 min
Response: 175003
Conc: 0.29 ng/ml



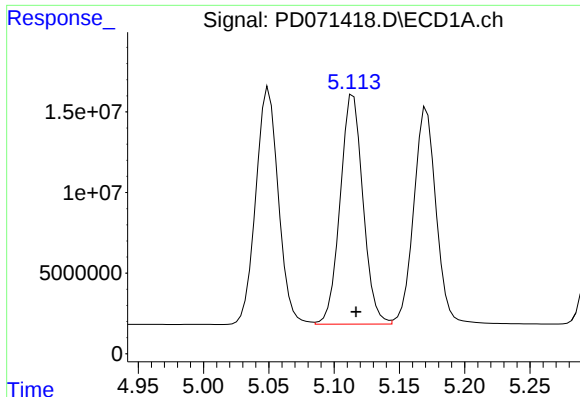
#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 176283178
Conc: 516.27 ng/ml



#25 Chlordane-3

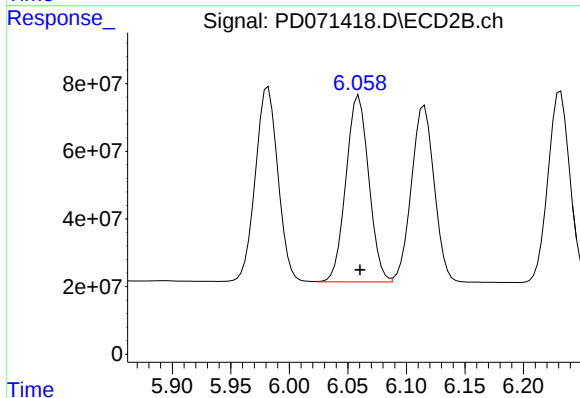
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 770289990
Conc: 415.49 ng/ml



#26 Chlordane-4

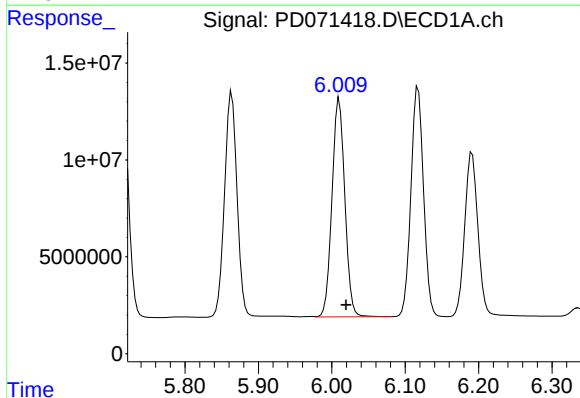
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 173142677
Conc: 545.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



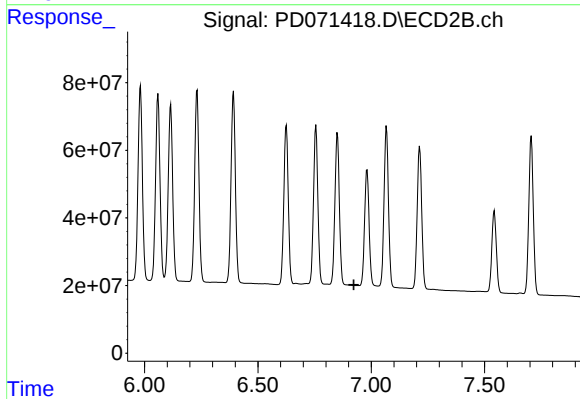
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 749693800
Conc: 343.96 ng/ml



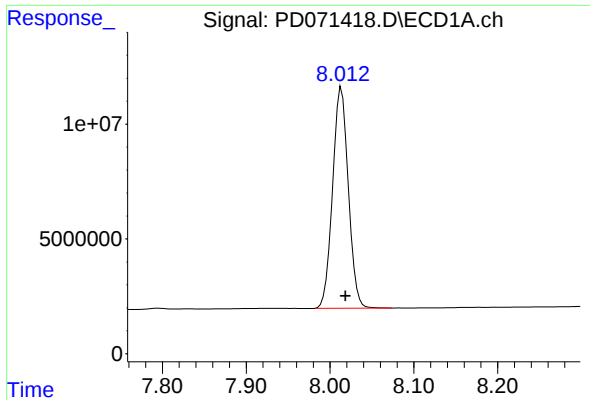
#27 Chlordane-5

R.T.: 6.010 min
Delta R.T.: -0.009 min
Response: 137139869
Conc: 1134.25 ng/ml



#27 Chlordane-5

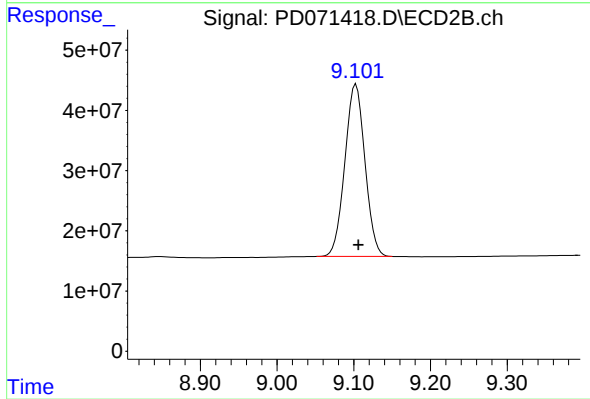
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 125090606
Conc: 45.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 523448616
Conc: 50.56 ng/ml