

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 17:26
 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: Jul 08 23:09:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.485	4.123	124.0E6	1317.1E6	50.775	50.930
28)	SA Decachlor...	8.262	9.313	111.3E6	397.7E6	44.888	48.336
Target Compounds							
2)	A alpha-BHC	3.927	4.528	182.8E6	1918.7E6	52.062	52.210
3)	MA gamma-BHC...	4.212	4.821	169.2E6	1692.2E6	49.739	52.085
4)	MA Heptachlor	4.514	5.336	165.5E6	1646.1E6	49.069	53.138
5)	MB Aldrin	4.763	5.649	170.3E6	1503.8E6	51.604	53.338
6)	B beta-BHC	4.462	4.997	71515083	758.6E6	49.006	55.146
7)	B delta-BHC	4.668	5.221	170.7E6	1620.8E6	52.175	56.659
8)	B Heptachlo...	5.208	6.043	151.9E6	1235.2E6	50.406	54.281
9)	A Endosulfan I	5.549	6.407	140.7E6	1061.1E6	50.264	51.817
10)	B gamma-Chl...	5.436	6.279	156.0E6	1182.3E6	50.310	51.844
11)	B alpha-Chl...	5.495	6.352	152.4E6	1128.2E6	50.110	51.215
12)	B 4,4'-DDE	5.660	6.507	147.6E6	1079.4E6	50.785	52.784
13)	MA Dieldrin	5.794	6.668	152.2E6	1066.4E6	50.598	52.614
14)	MA Endrin	6.052	6.892	124.8E6	754.3E6	46.433	49.002
15)	B Endosulfa...	6.325	7.105	119.0E6	758.2E6	50.129	51.643
16)	A 4,4'-DDD	6.178	7.007	125.6E6	771.4E6	51.490	54.510
17)	MA 4,4'-DDT	6.420	7.307	118.4E6	746.3E6	47.416	48.977
18)	B Endrin al...	6.496	7.231	91361959	591.6E6	49.145	51.667
19)	B Endosulfa...	6.709	7.454	118.4E6	715.2E6	48.754	52.117
20)	A Methoxychlor	6.971	7.767	64074057	333.4E6	44.828	48.609
21)	B Endrin ke...	7.203	7.936	137.1E6	670.3E6	51.527	52.232
22)	Mirex	7.390	8.390	99077289	399.5E6	45.265	50.030
23)	Chlordane-1	4.388f	0.000	5251093	0	62.186	N.D. #
24)	Chlordane-2	4.863	5.649f	456361	1503.8E6	4.699	1742.652 #
25)	Chlordane-3	5.436	6.279	156.0E6	1182.3E6	558.896	394.883 #
26)	Chlordane-4	5.495	6.352	152.4E6	1128.2E6	660.349	325.391 #
27)	Chlordane-5	6.325	7.158	119.0E6	902100	1185.970	1.643 #

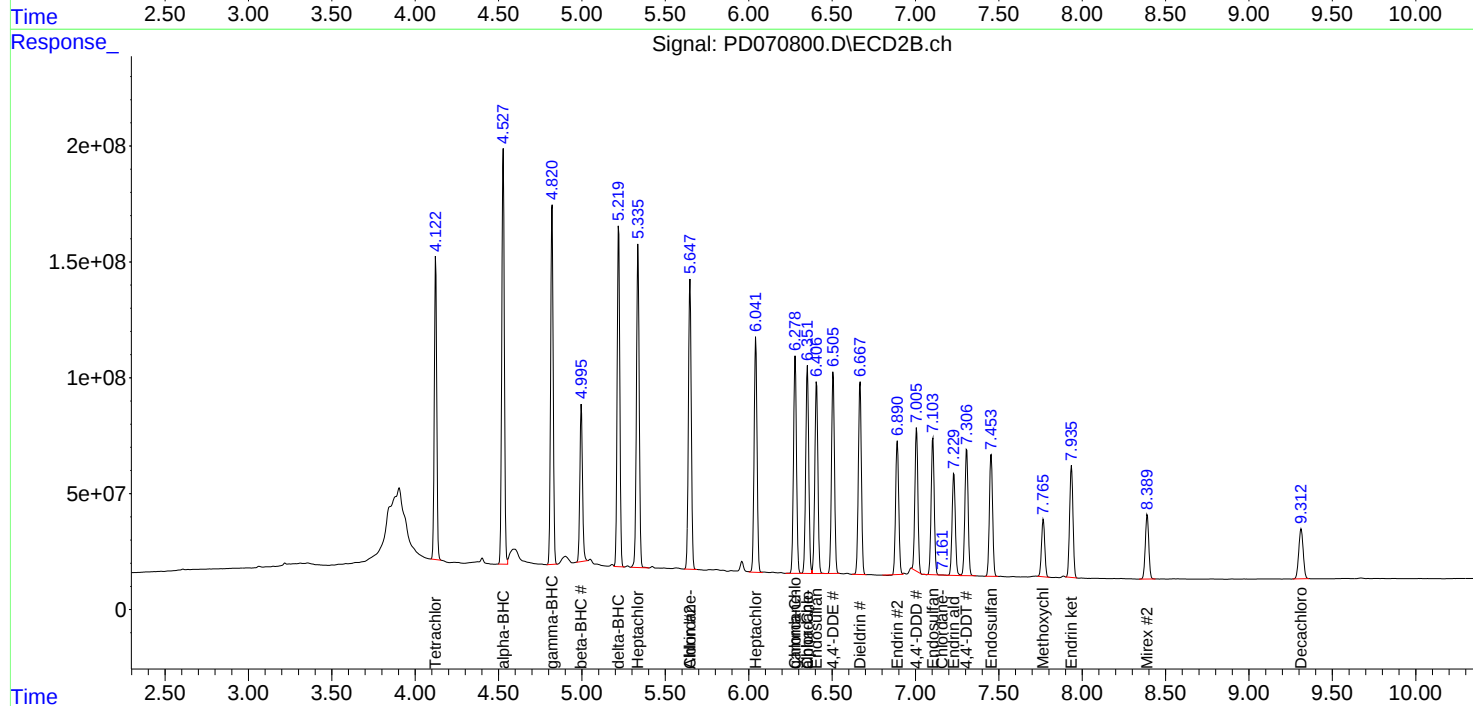
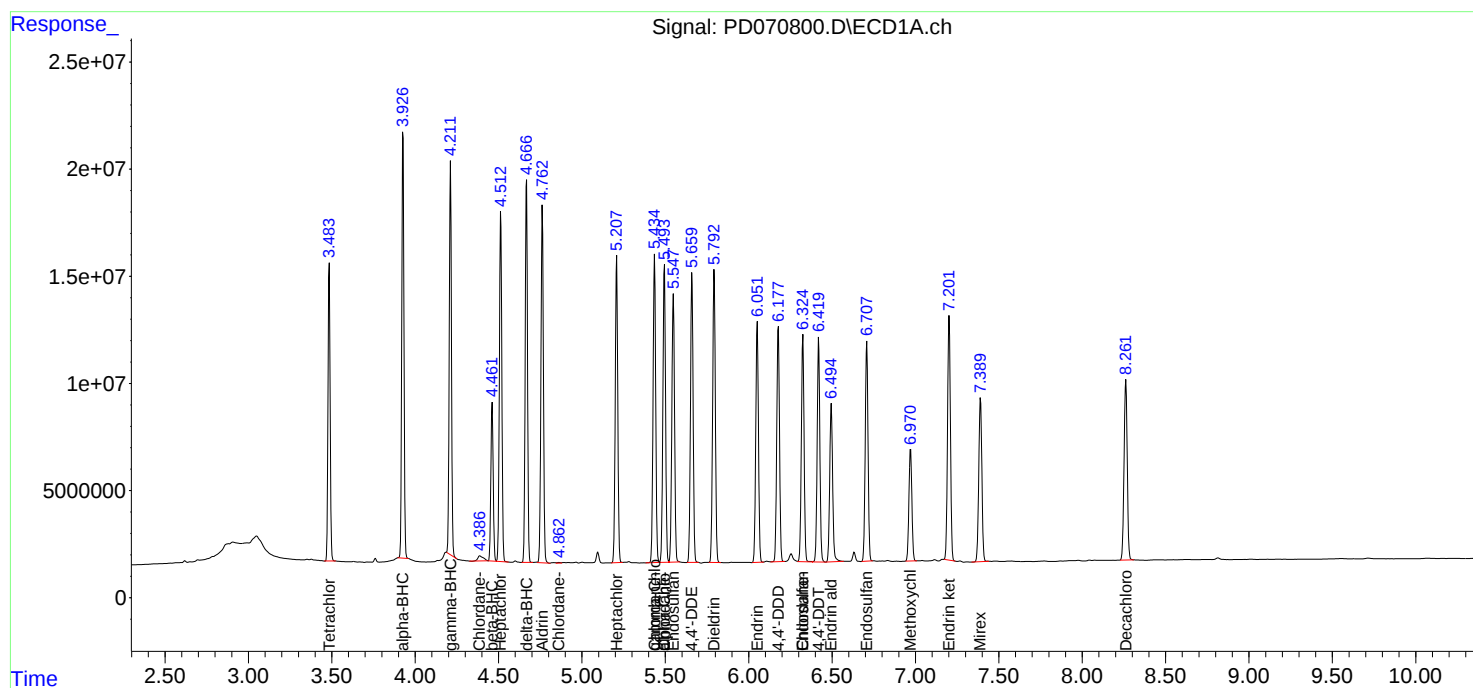
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

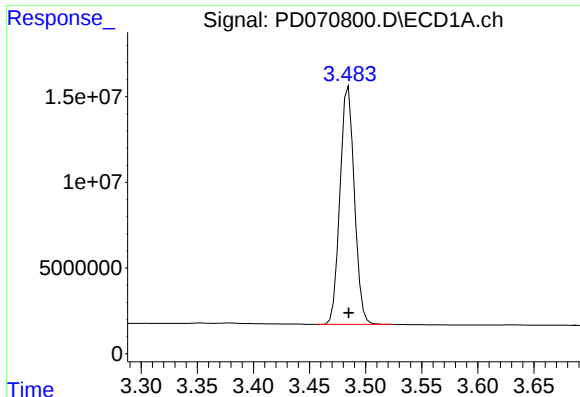
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
Data File : PD070800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 17:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:09:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 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

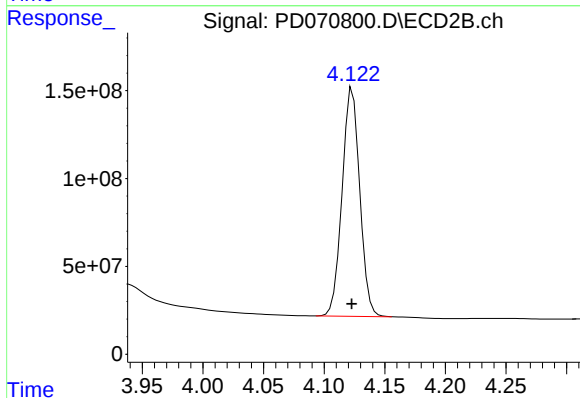




#1 Tetrachloro-m-xylene

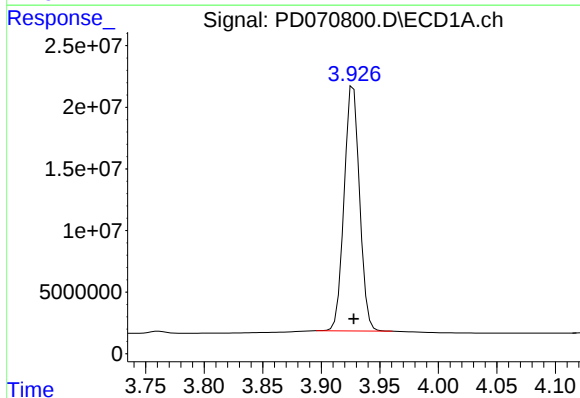
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 123957168
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



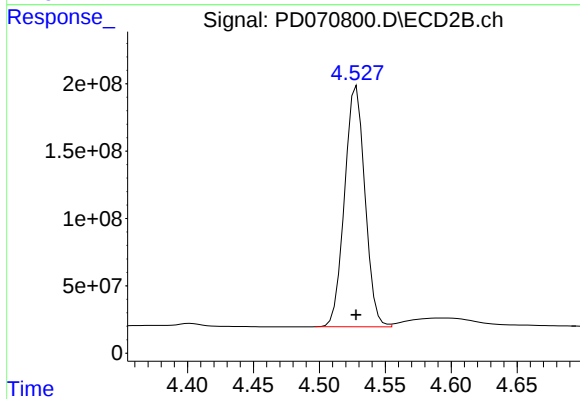
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 1317118988
Conc: 50.93 ng/ml



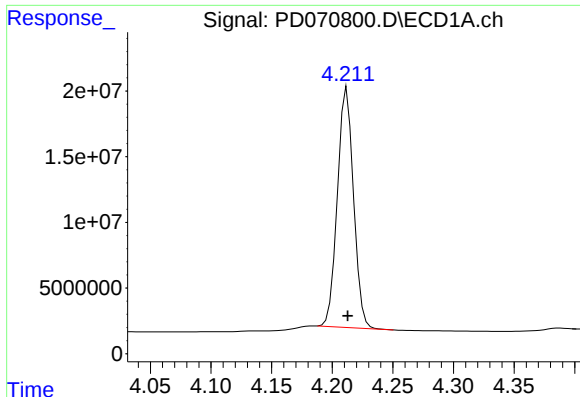
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 182814869
Conc: 52.06 ng/ml



#2 alpha-BHC

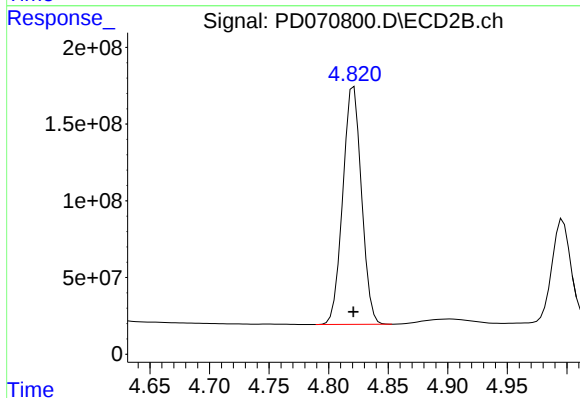
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1918666726
Conc: 52.21 ng/ml



#3 gamma-BHC (Lindane)

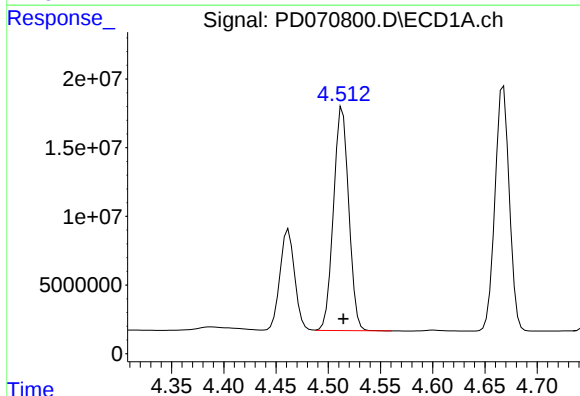
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 169249901
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



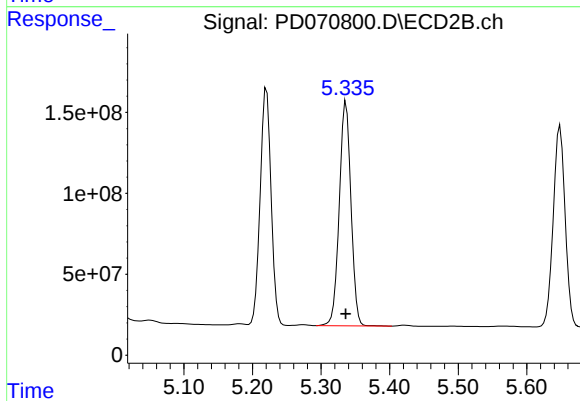
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1692247920
Conc: 52.08 ng/ml



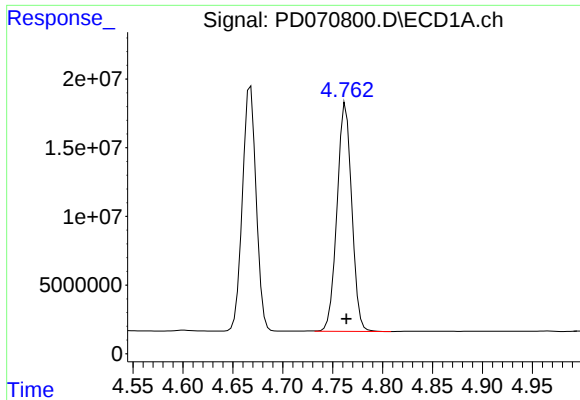
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 165489852
Conc: 49.07 ng/ml



#4 Heptachlor

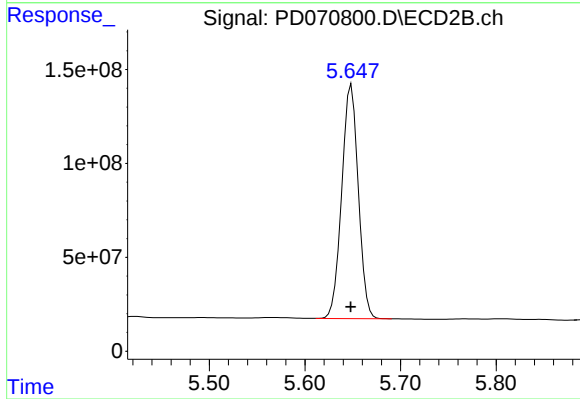
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 1646129624
Conc: 53.14 ng/ml



#5 Aldrin

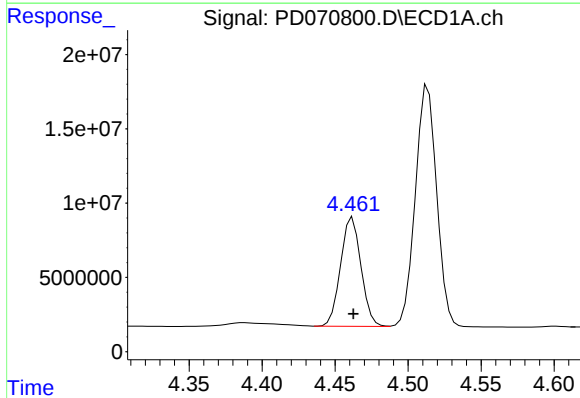
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 170343861
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



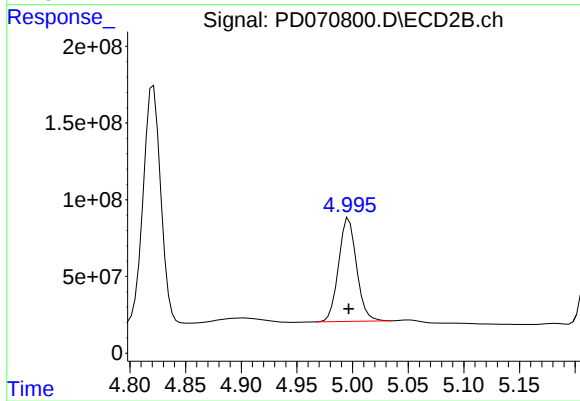
#5 Aldrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1503764867
Conc: 53.34 ng/ml



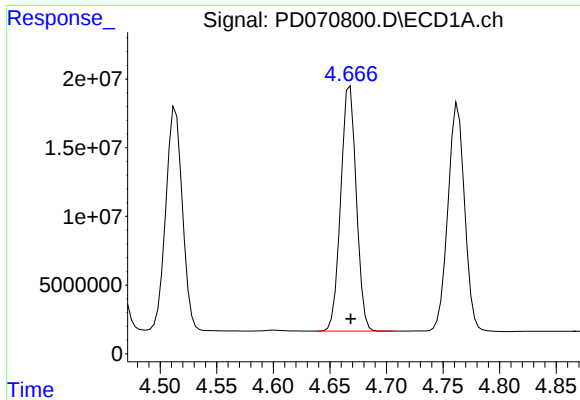
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 71515083
Conc: 49.01 ng/ml



#6 beta-BHC

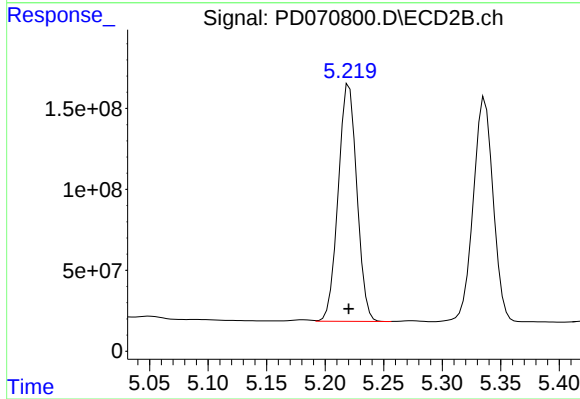
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 758579238
Conc: 55.15 ng/ml



#7 delta-BHC

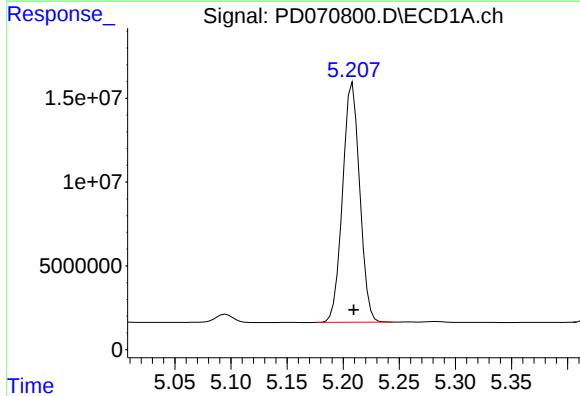
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 170692015
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



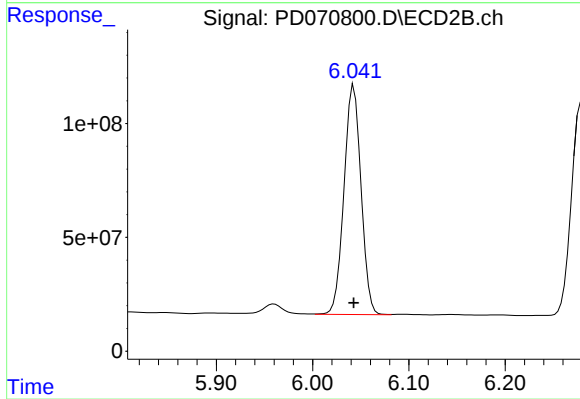
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1620752529
Conc: 56.66 ng/ml



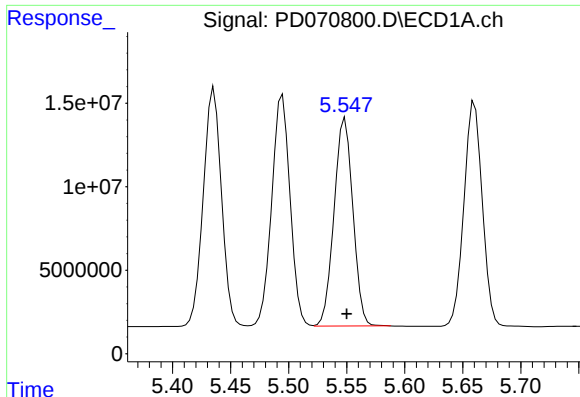
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 151874153
Conc: 50.41 ng/ml



#8 Heptachlor epoxide

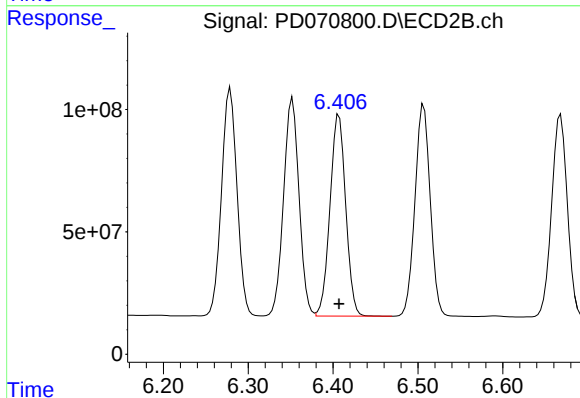
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1235204293
Conc: 54.28 ng/ml



#9 Endosulfan I

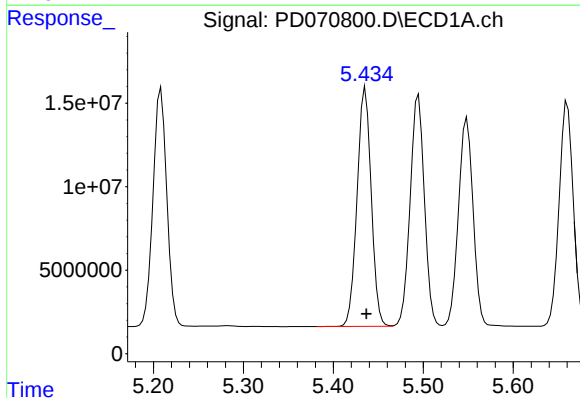
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 140730568
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



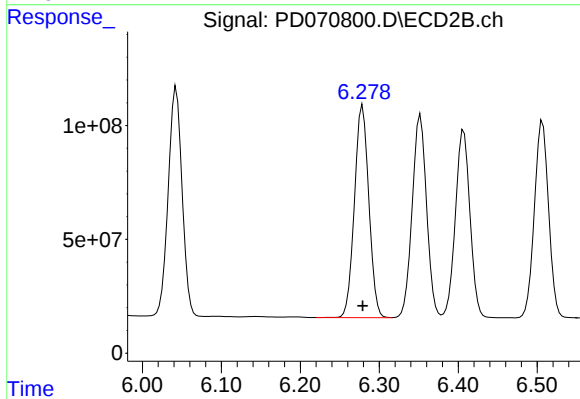
#9 Endosulfan I

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1061130291
Conc: 51.82 ng/ml



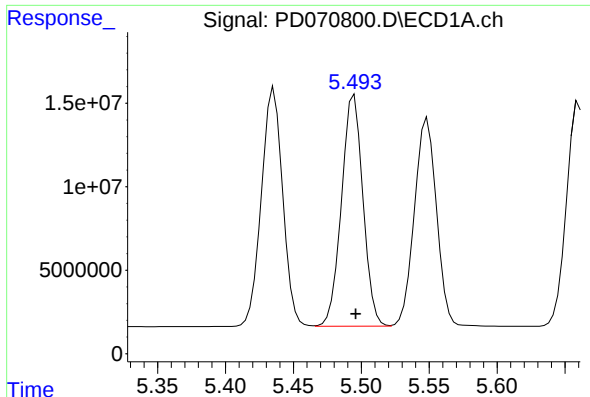
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 156048592
Conc: 50.31 ng/ml



#10 gamma-Chlordane

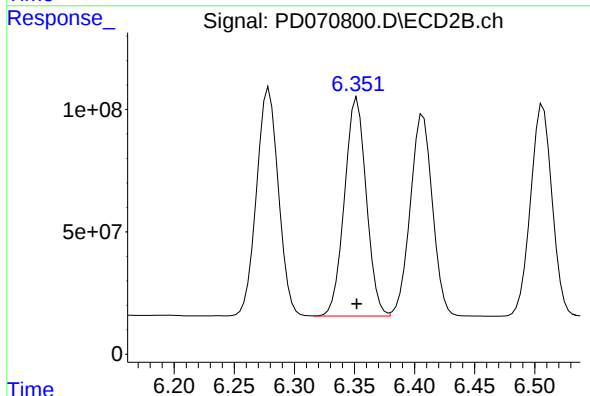
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 1182284635
Conc: 51.84 ng/ml



#11 alpha-Chlordane

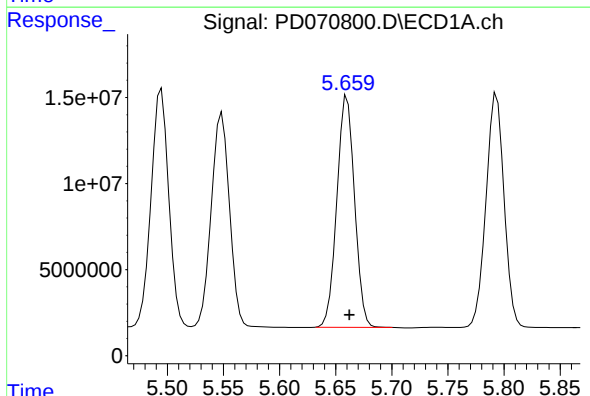
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 152410280
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



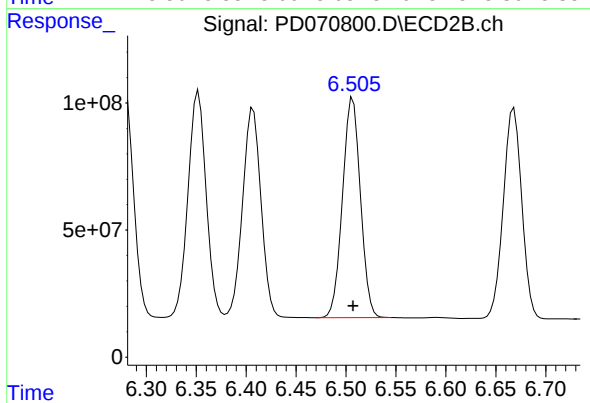
#11 alpha-Chlordane

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1128173510
Conc: 51.21 ng/ml



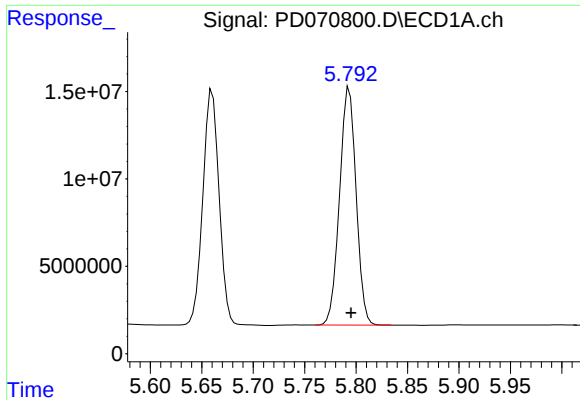
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 147646459
Conc: 50.78 ng/ml



#12 4,4'-DDE

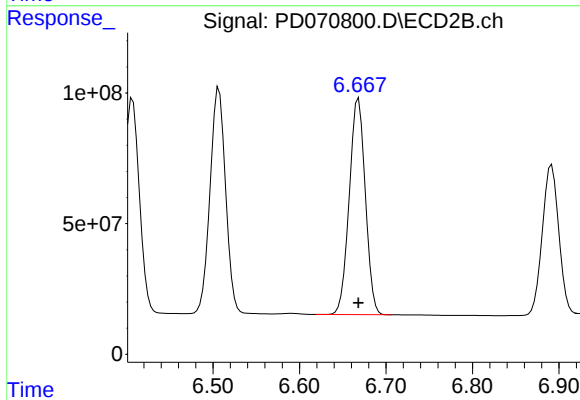
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1079377751
Conc: 52.78 ng/ml



#13 Dieldrin

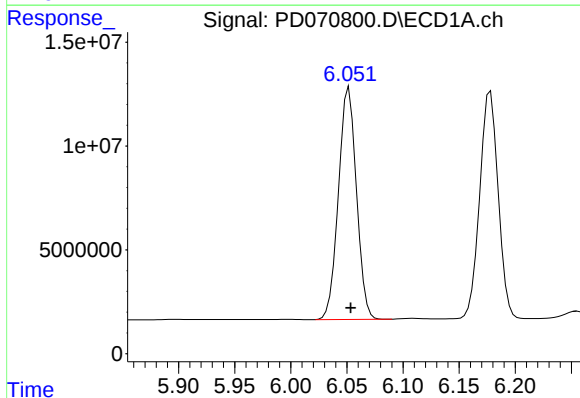
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 152233146
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



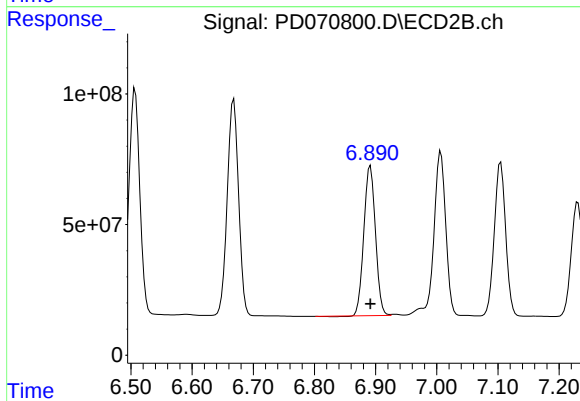
#13 Dieldrin

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1066410527
Conc: 52.61 ng/ml



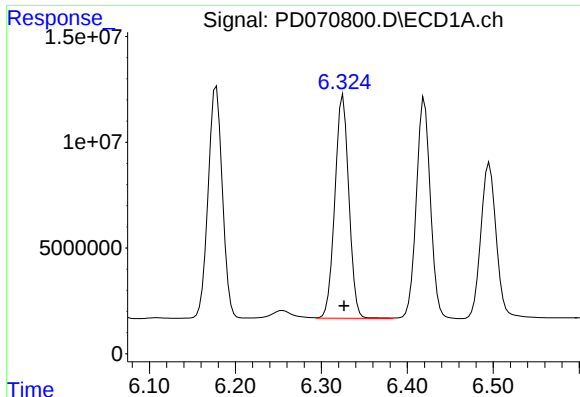
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 124830355
Conc: 46.43 ng/ml



#14 Endrin

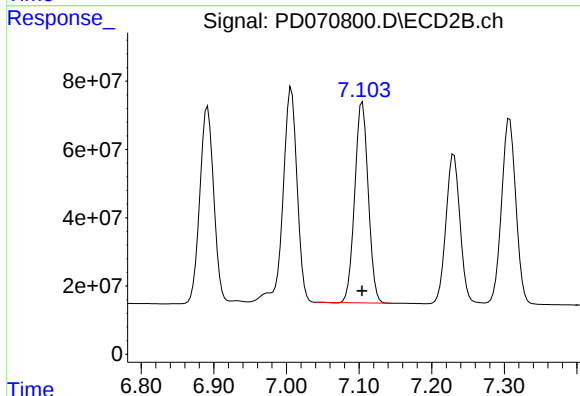
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 754308270
Conc: 49.00 ng/ml



#15 Endosulfan II

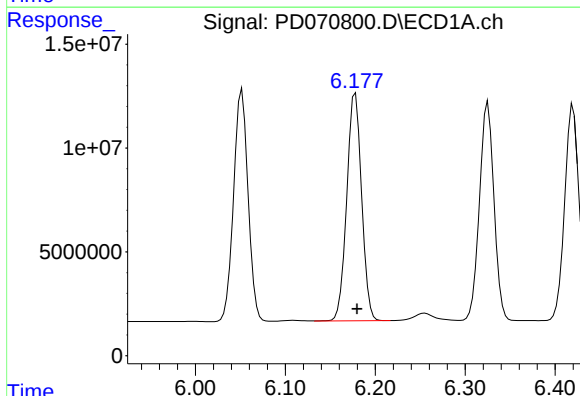
R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 119015165
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



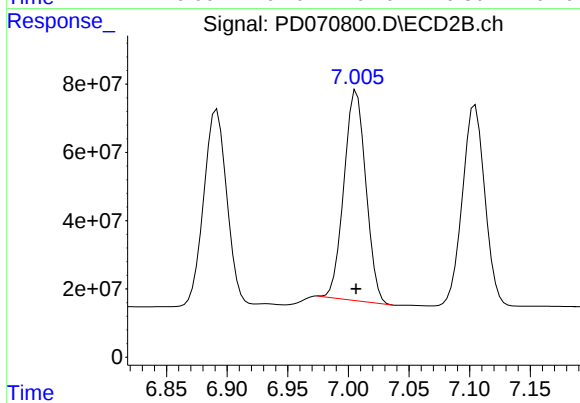
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 758159065
Conc: 51.64 ng/ml



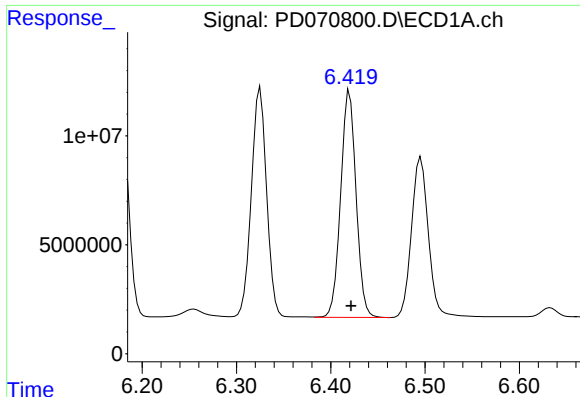
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 125646371
Conc: 51.49 ng/ml



#16 4,4'-DDD

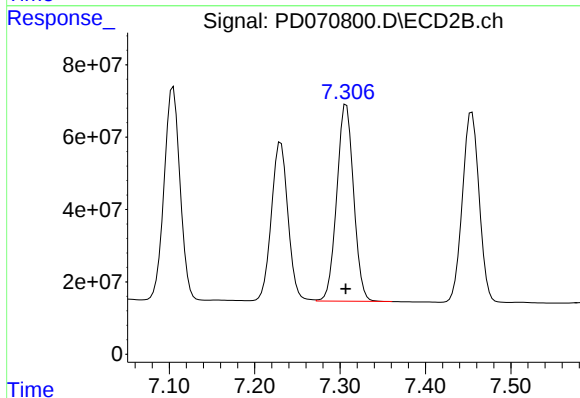
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 771446110
Conc: 54.51 ng/ml



#17 4,4'-DDT

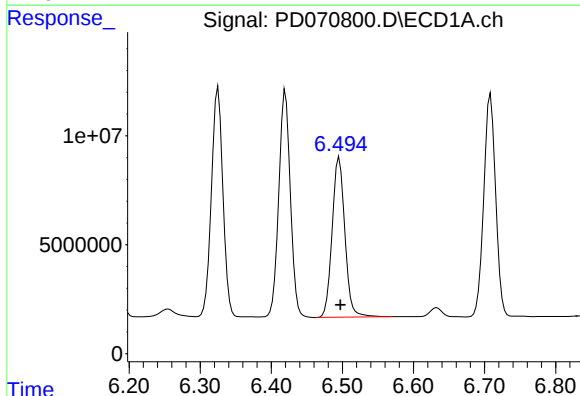
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 118385844
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



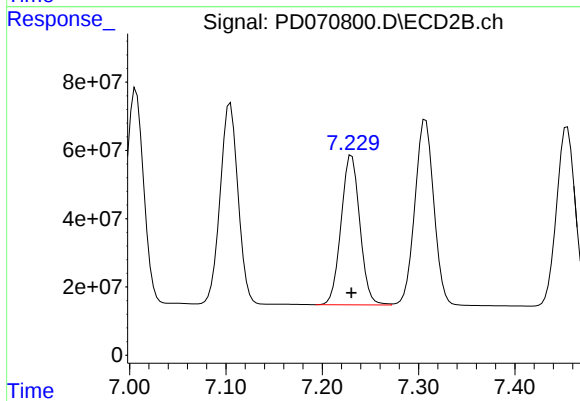
#17 4,4'-DDT

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 746265342
Conc: 48.98 ng/ml



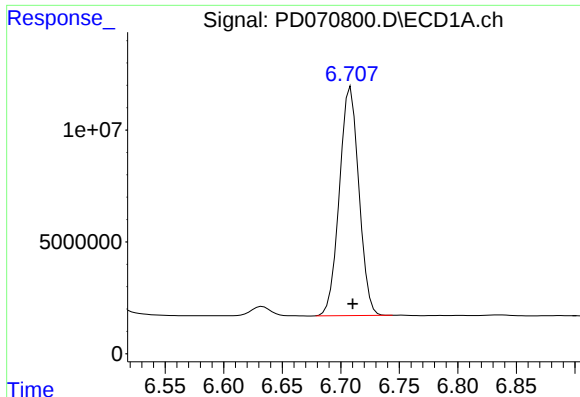
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 91361959
Conc: 49.14 ng/ml



#18 Endrin aldehyde

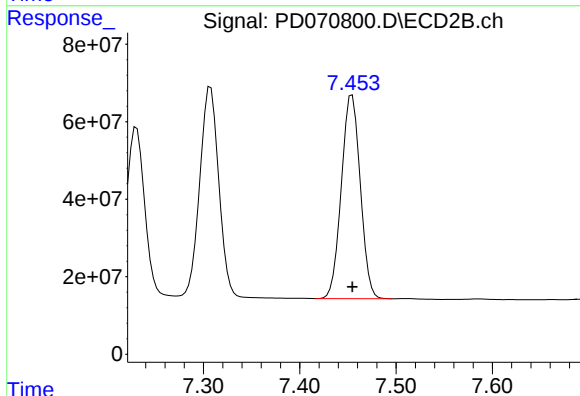
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 591603681
Conc: 51.67 ng/ml



#19 Endosulfan Sulfate

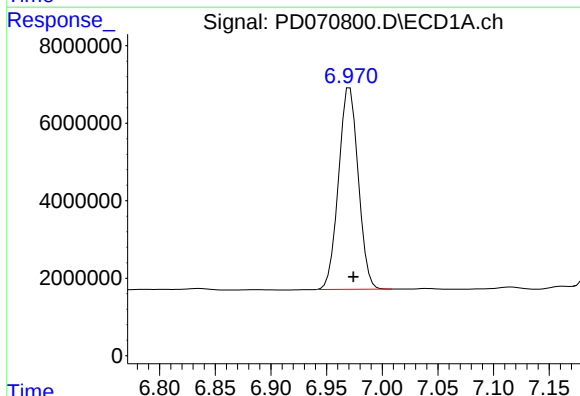
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 118417593
Conc: 48.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



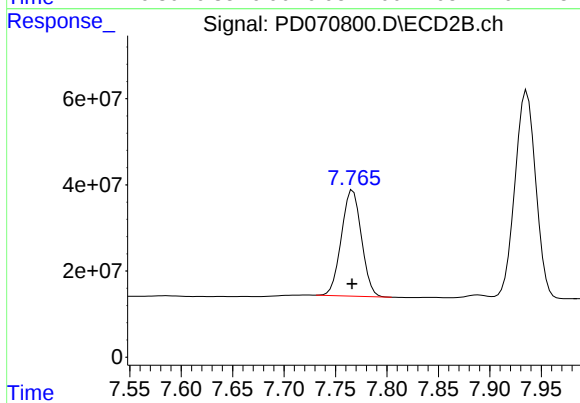
#19 Endosulfan Sulfate

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 715207531
Conc: 52.12 ng/ml



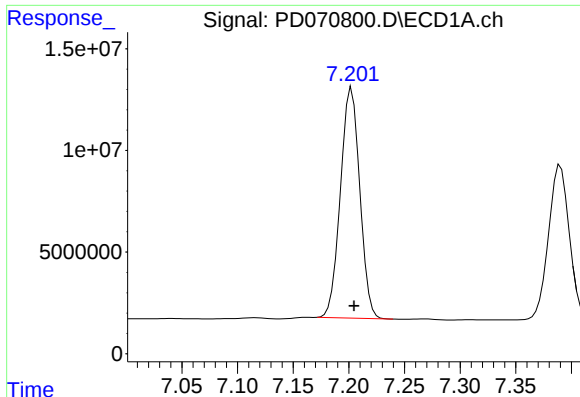
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 64074057
Conc: 44.83 ng/ml



#20 Methoxychlor

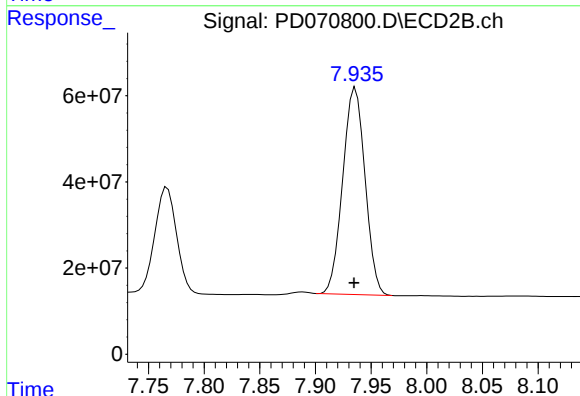
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 333366275
Conc: 48.61 ng/ml



#21 Endrin ketone

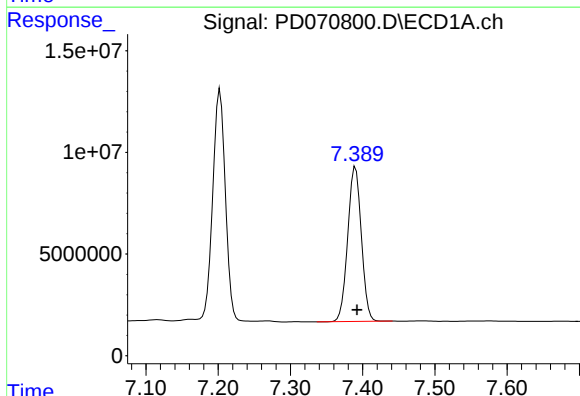
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 137073896
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



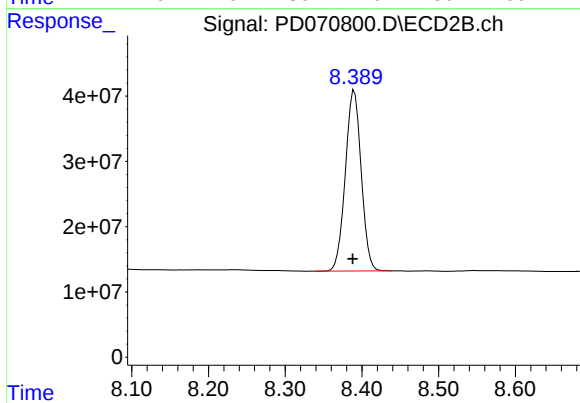
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 670275489
Conc: 52.23 ng/ml



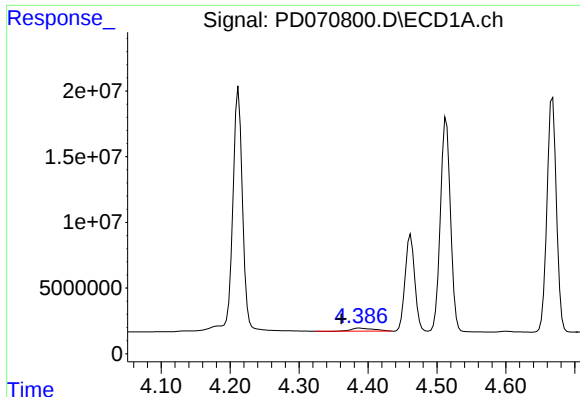
#22 Mirex

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 99077289
Conc: 45.27 ng/ml



#22 Mirex

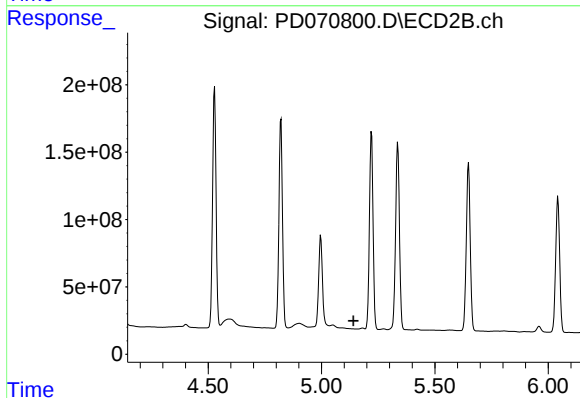
R.T.: 8.390 min
Delta R.T.: 0.002 min
Response: 399541039
Conc: 50.03 ng/ml



#23 Chlordane-1

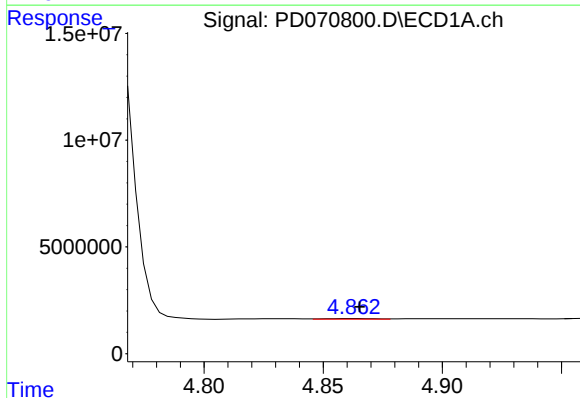
R.T.: 4.388 min
Delta R.T.: 0.026 min
Response: 5251093
Conc: 62.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



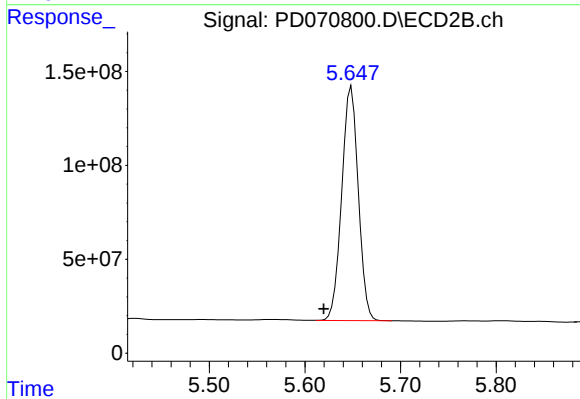
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



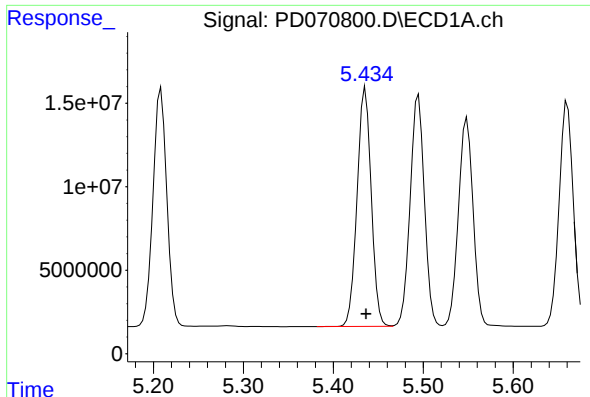
#24 Chlordane-2

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 456361
Conc: 4.70 ng/ml



#24 Chlordane-2

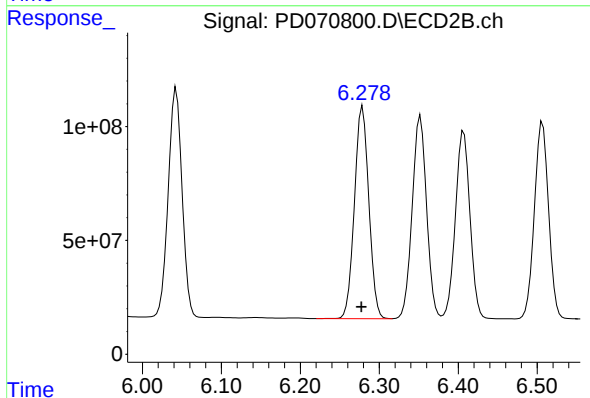
R.T.: 5.649 min
Delta R.T.: 0.029 min
Response: 1503764867
Conc: 1742.65 ng/ml



#25 Chlordane-3

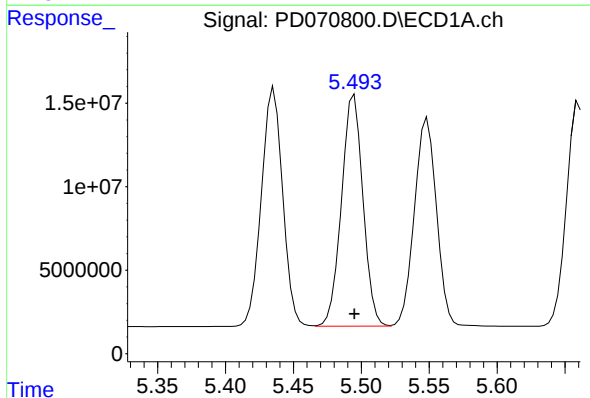
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 156048592
Conc: 558.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



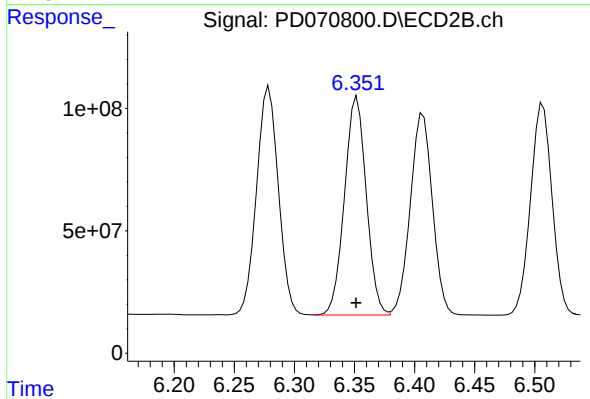
#25 Chlordane-3

R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 1182284635
Conc: 394.88 ng/ml



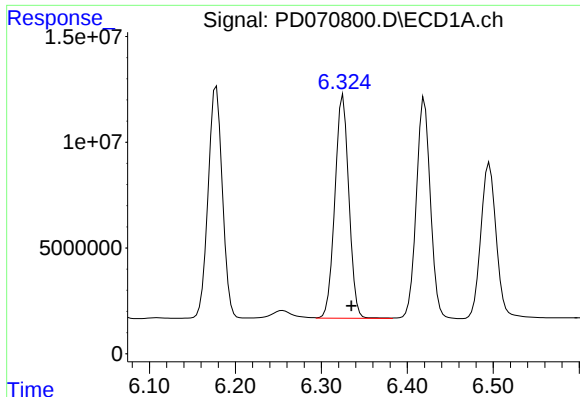
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 152410280
Conc: 660.35 ng/ml



#26 Chlordane-4

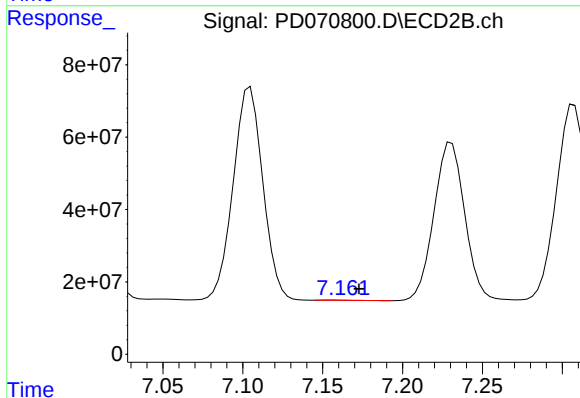
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1128173510
Conc: 325.39 ng/ml



#27 Chlordane-5

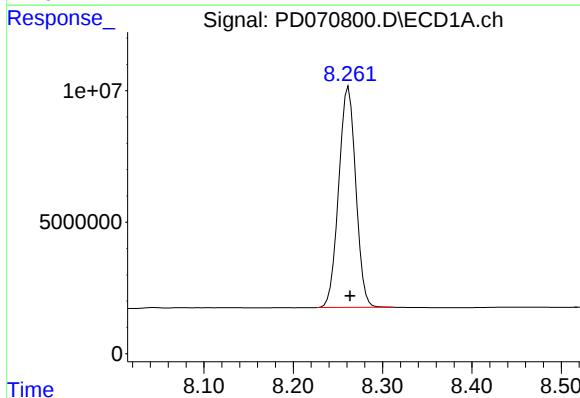
R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 119015165
Conc: 1185.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



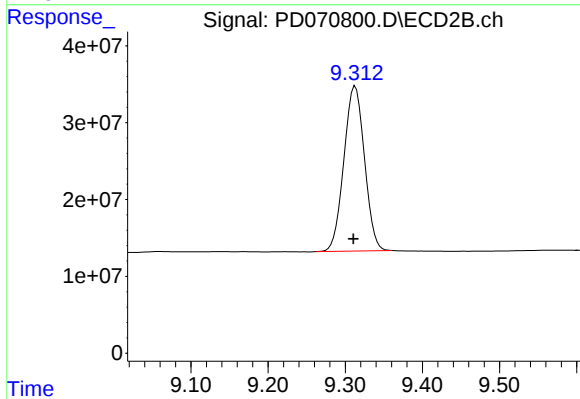
#27 Chlordane-5

R.T.: 7.158 min
Delta R.T.: -0.014 min
Response: 902100
Conc: 1.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 111302712
Conc: 44.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 397655117
Conc: 48.34 ng/ml