

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 15:50
 Operator : AR\AJ
 Sample : PB146066BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 16:17:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 07 15:20:45 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	4.124	38529260	441.6E6	15.782	17.076
28)	SA Decachlor...	8.262	9.314	44021219	140.0E6	17.754	17.022
Target Compounds							
2)	A alpha-BHC	3.928	4.529	166.1E6	1818.4E6	47.293	49.481
3)	MA gamma-BHC...	4.212	4.821	155.5E6	1606.7E6	45.687	49.451
4)	MA Heptachlor	4.514	5.337	158.9E6	1615.0E6	47.110	52.132
5)	MB Aldrin	4.763	5.649	157.4E6	1458.1E6	47.674	51.720
6)	B beta-BHC	4.462	4.997	64193267	722.8E6	43.989	52.244
7)	B delta-BHC	4.668	5.221	153.0E6	1530.9E6	46.753	53.518
8)	B Heptachlo...	5.209	6.043	142.6E6	1243.9E6	47.318	54.665
9)	A Endosulfan I	5.549	6.408	133.3E6	1066.3E6	47.598	52.071
10)	B gamma-Chl...	5.436	6.280	146.6E6	1198.9E6	47.254	52.574
11)	B alpha-Chl...	5.495	6.353	143.4E6	1139.0E6	47.152	51.709
12)	B 4,4'-DDE	5.661	6.508	139.4E6	1071.9E6	47.944	52.417
13)	MA Dieldrin	5.794	6.669	144.6E6	1059.0E6	48.048	52.247
14)	MA Endrin	6.052	6.892	121.0E6	775.7E6	45.008	50.390
15)	B Endosulfa...	6.327	7.105	118.9E6	755.0E6	50.082	51.429
16)	A 4,4'-DDD	6.179	7.007	120.4E6	755.4E6	49.352	53.374
17)	MA 4,4'-DDT	6.421	7.308	122.4E6	763.1E6	49.011	50.080
18)	B Endrin al...	6.496	7.231	91751242	586.5E6	49.354	51.220
19)	B Endosulfa...	6.709	7.456	117.5E6	696.2E6	48.371	50.729
20)	A Methoxychlor	6.972	7.767	66651546	337.8E6	46.631	49.252
21)	B Endrin ke...	7.203	7.936	139.6E6	643.7E6	52.468	50.161
22)	Mirex	7.391	8.390	103.9E6	388.4E6	47.466	48.634
23)	Chlordane-1	4.388f	0.000	2241684	0	26.547	N.D. #
24)	Chlordane-2	0.000	5.649f	0	1458.1E6	N.D.	1689.788 #
25)	Chlordane-3	5.436	6.280	146.6E6	1198.9E6	524.951	400.440
26)	Chlordane-4	5.495	6.353	143.4E6	1139.0E6	621.364	328.528 #
27)	Chlordane-5	6.327	7.155f	118.9E6	619169	1184.872	1.128 #

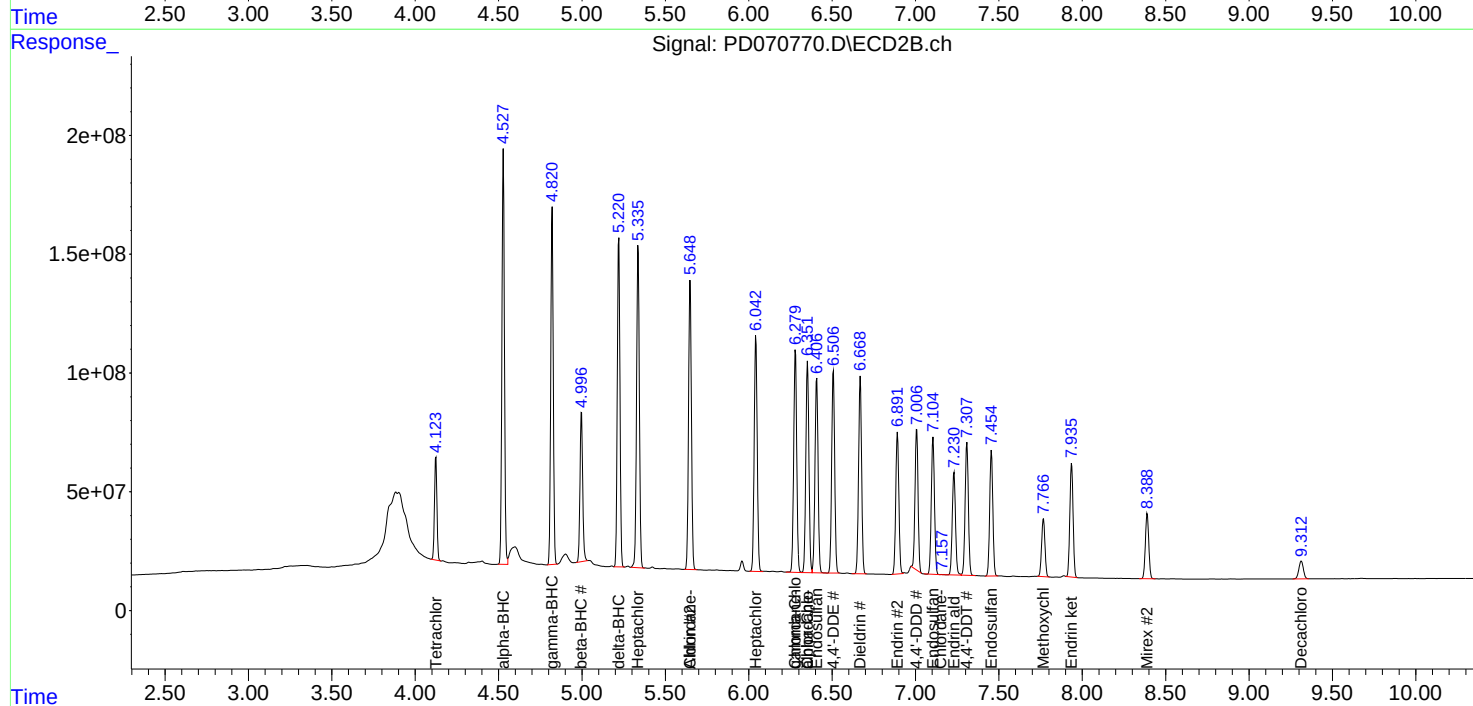
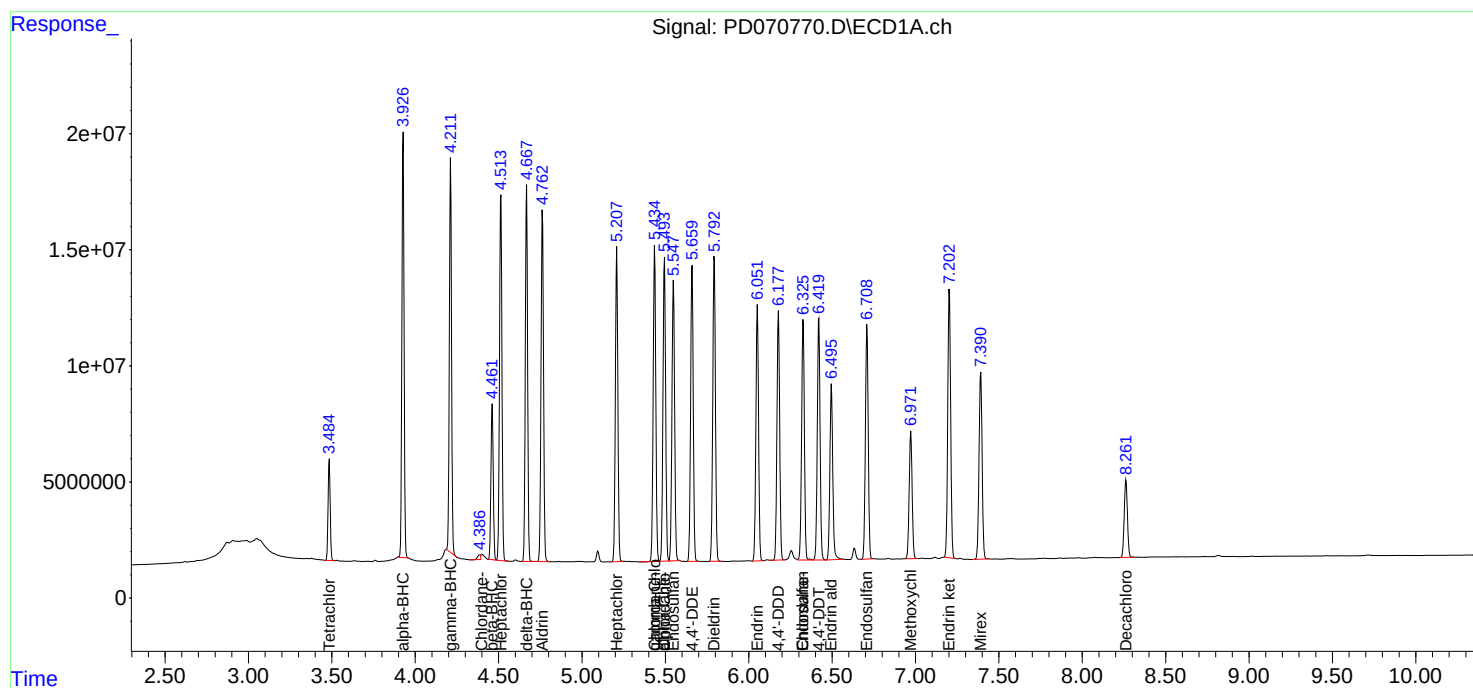
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

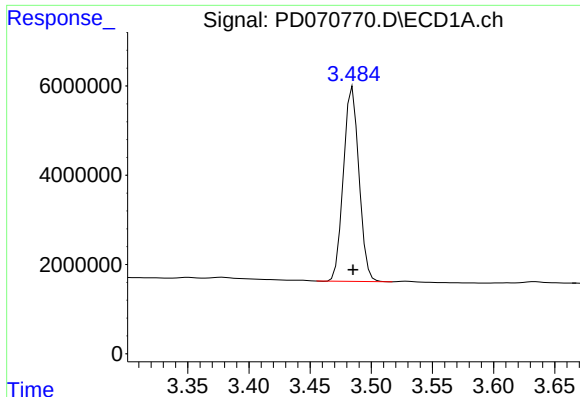
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
Data File : PD070770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 15:50
Operator : AR\AJ
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Quant Time: Jul 07 16:17:53 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

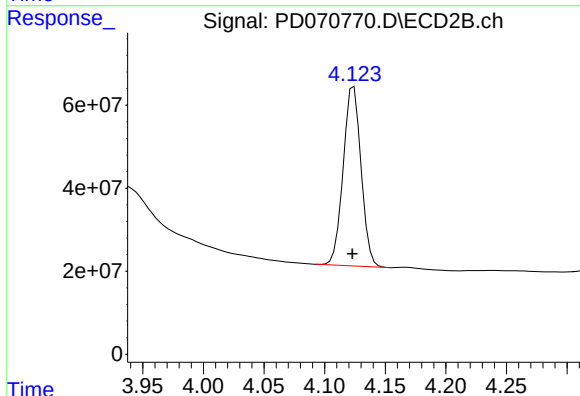




#1 Tetrachloro-m-xylene

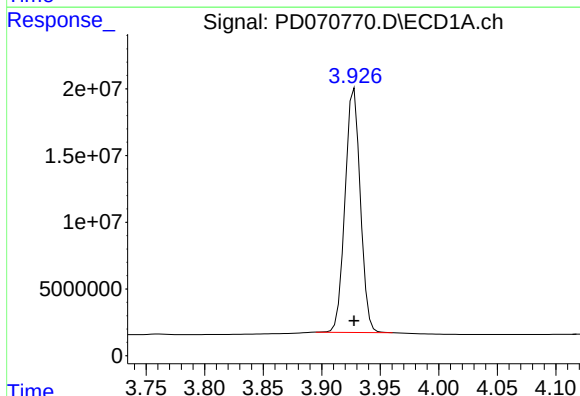
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 38529260
Conc: 15.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



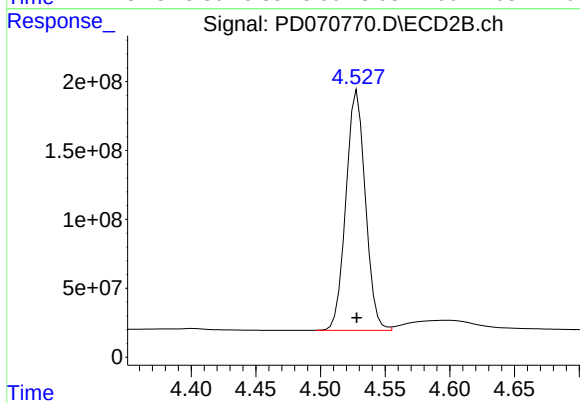
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 441600541
Conc: 17.08 ng/ml



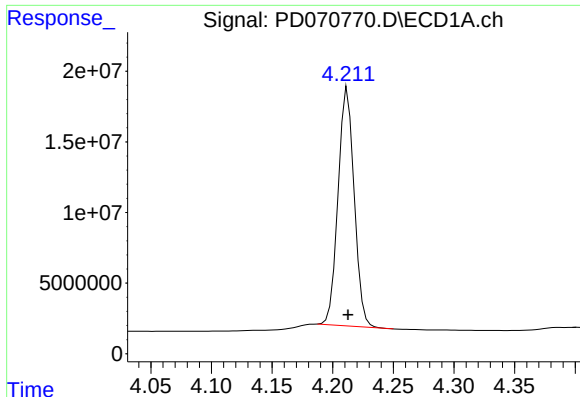
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 166068842
Conc: 47.29 ng/ml



#2 alpha-BHC

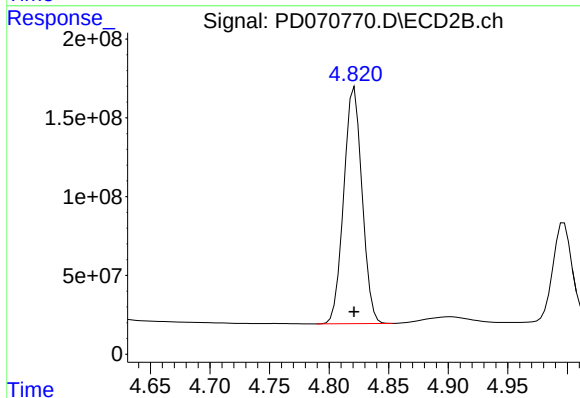
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 1818366878
Conc: 49.48 ng/ml



#3 gamma-BHC (Lindane)

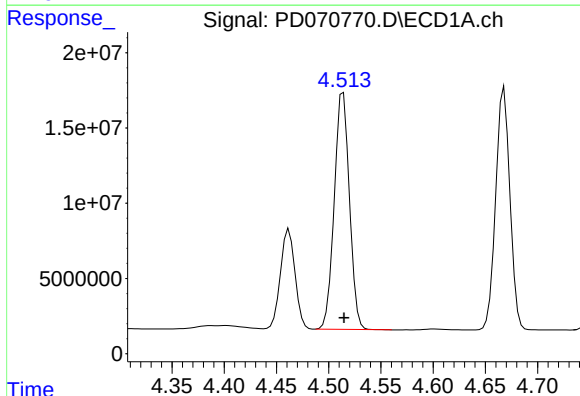
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 155461346
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



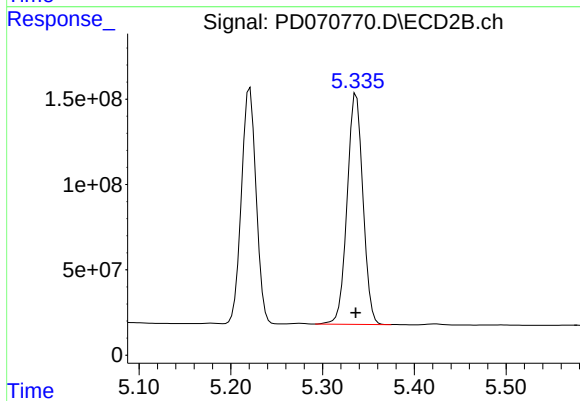
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1606664237
Conc: 49.45 ng/ml



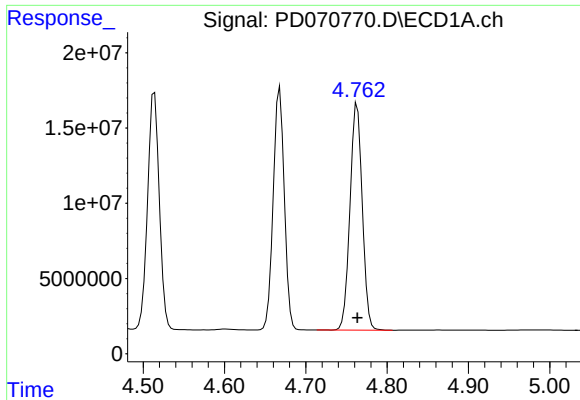
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 158882532
Conc: 47.11 ng/ml



#4 Heptachlor

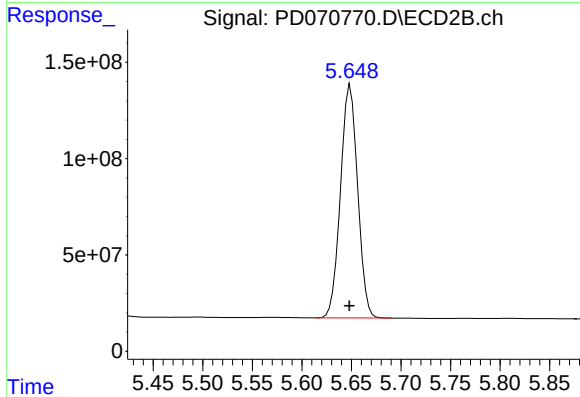
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 1614961770
Conc: 52.13 ng/ml



#5 Aldrin

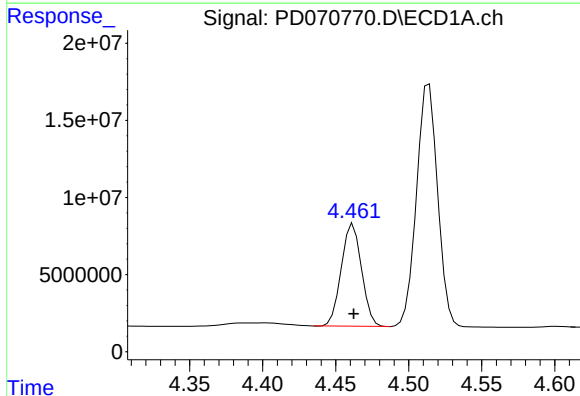
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 157372647
Conc: 47.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



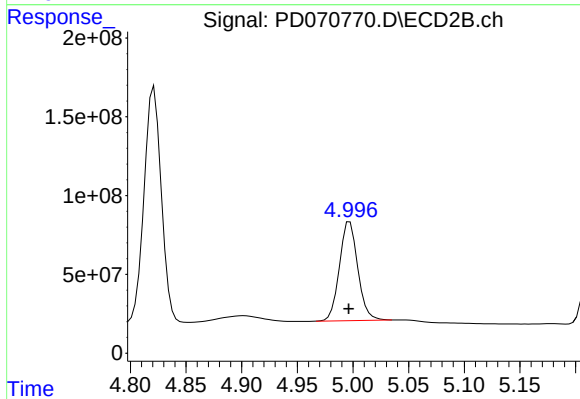
#5 Aldrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1458147791
Conc: 51.72 ng/ml



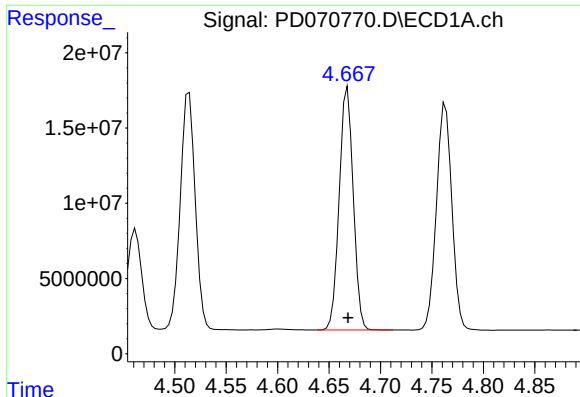
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 64193267
Conc: 43.99 ng/ml



#6 beta-BHC

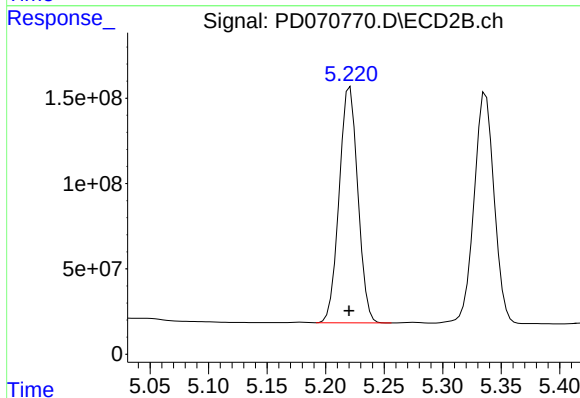
R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 722773250
Conc: 52.24 ng/ml



#7 delta-BHC

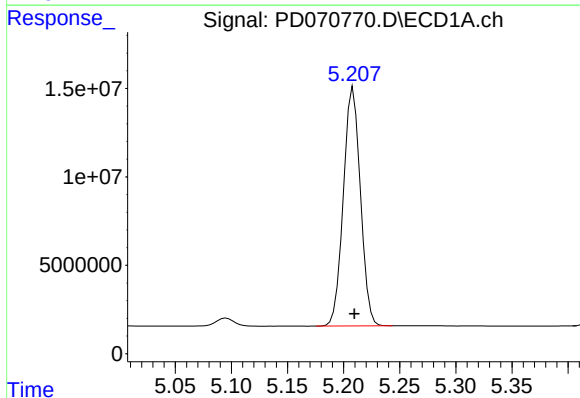
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 152953976
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



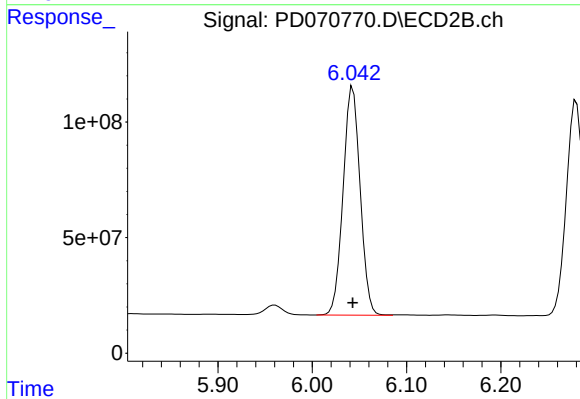
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1530887723
Conc: 53.52 ng/ml



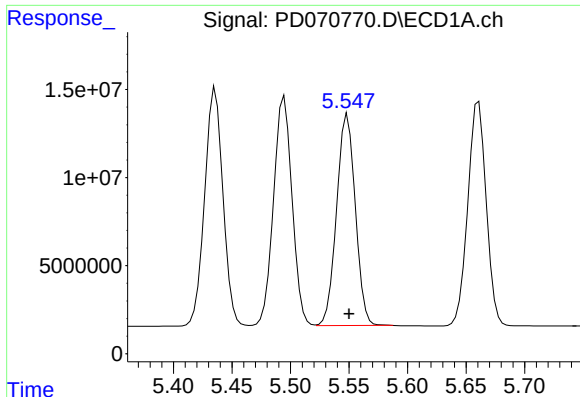
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 142570464
Conc: 47.32 ng/ml



#8 Heptachlor epoxide

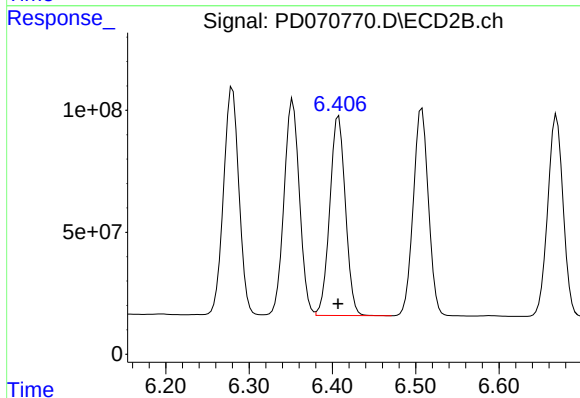
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1243943860
Conc: 54.66 ng/ml



#9 Endosulfan I

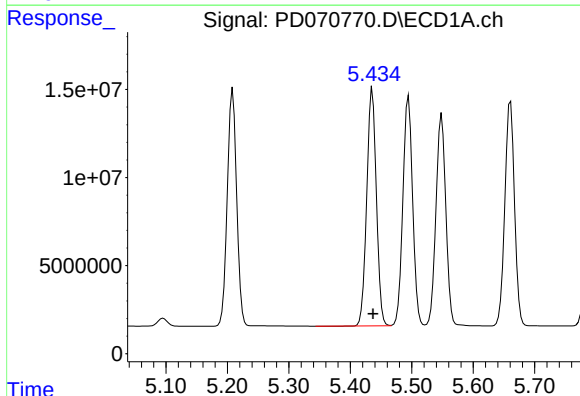
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 133267416
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



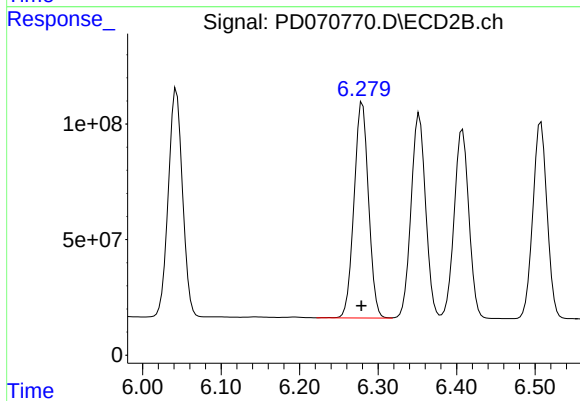
#9 Endosulfan I

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 1066329577
Conc: 52.07 ng/ml



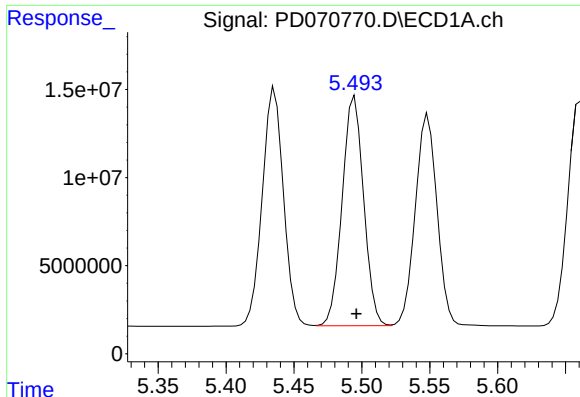
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 146570643
Conc: 47.25 ng/ml



#10 gamma-Chlordane

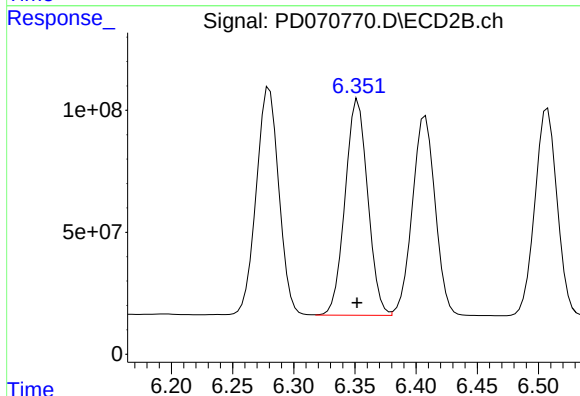
R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 1198921296
Conc: 52.57 ng/ml



#11 alpha-Chlordane

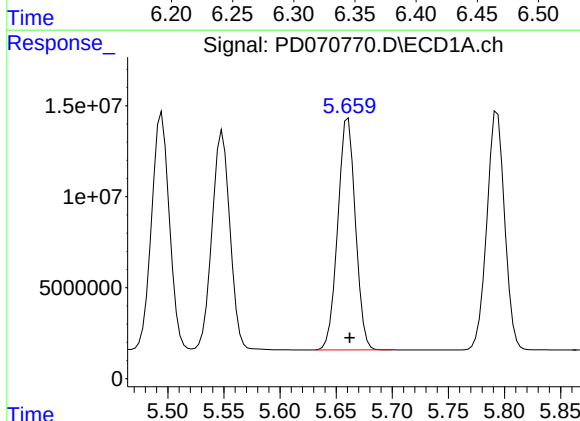
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 143412395
Conc: 47.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



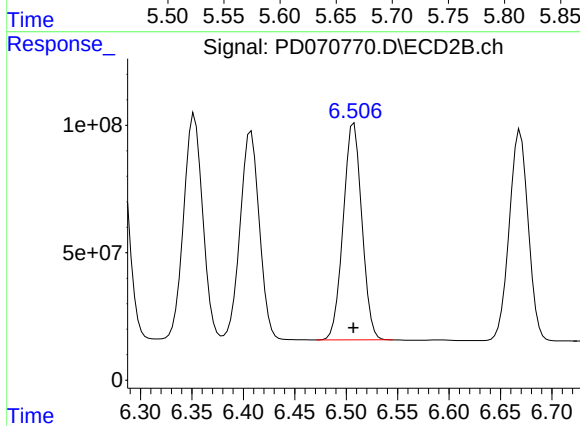
#11 alpha-Chlordane

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 1139049978
Conc: 51.71 ng/ml



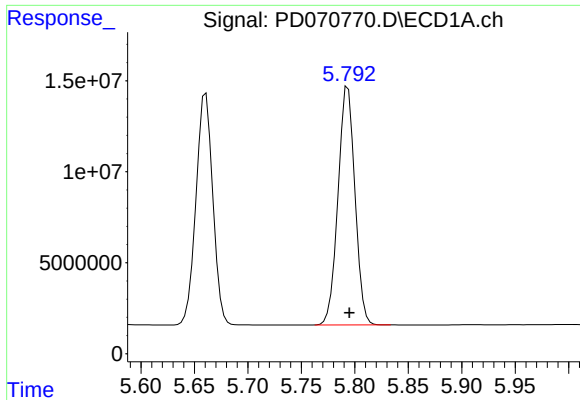
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 139389415
Conc: 47.94 ng/ml



#12 4,4'-DDE

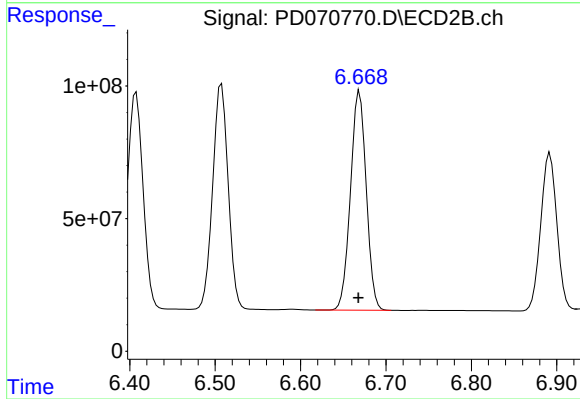
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1071878987
Conc: 52.42 ng/ml



#13 Dieldrin

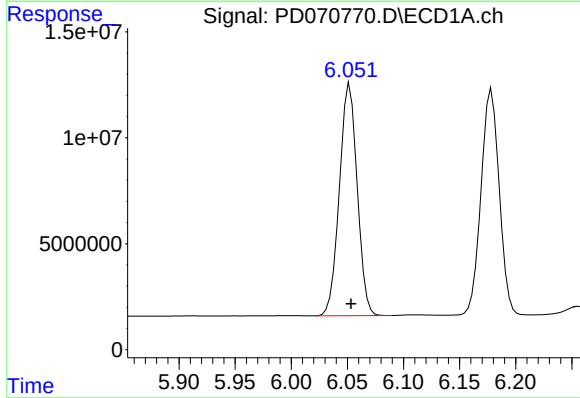
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 144562612
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



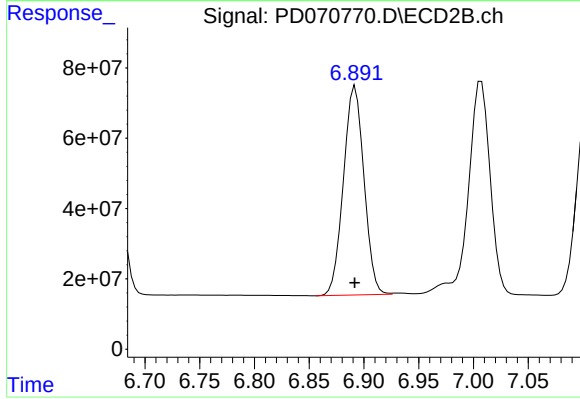
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 1058957648
Conc: 52.25 ng/ml



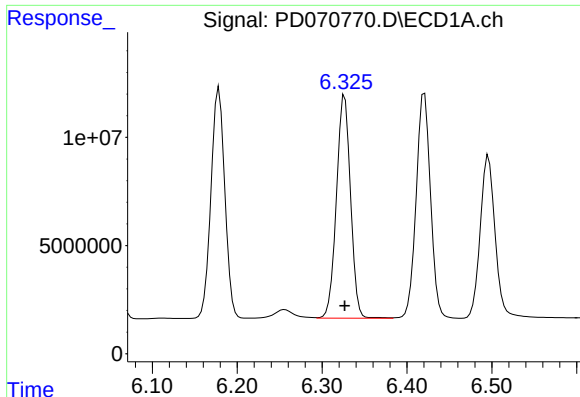
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 121000874
Conc: 45.01 ng/ml



#14 Endrin

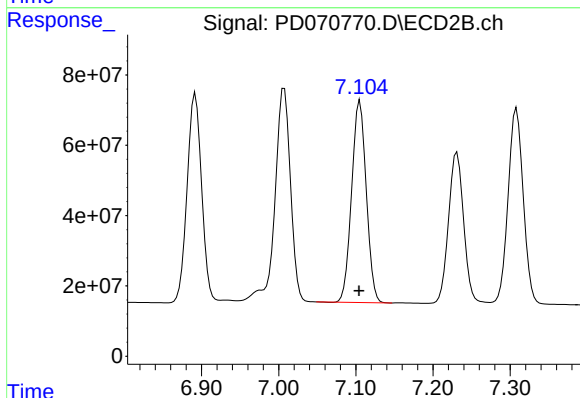
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 775678856
Conc: 50.39 ng/ml



#15 Endosulfan II

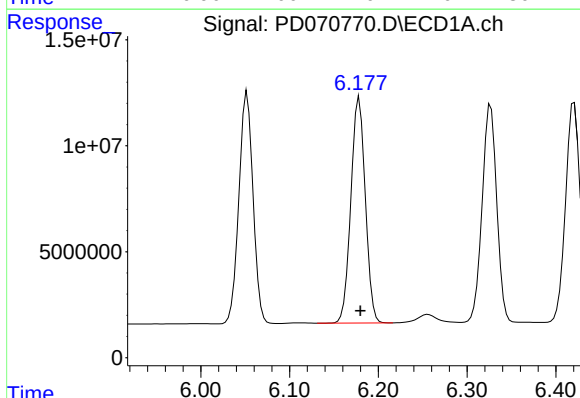
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 118904927
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



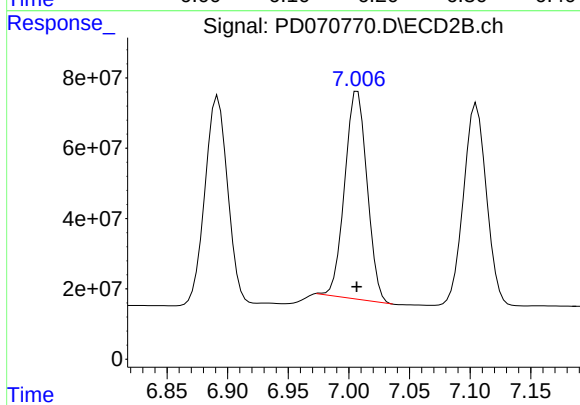
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 755020022
Conc: 51.43 ng/ml



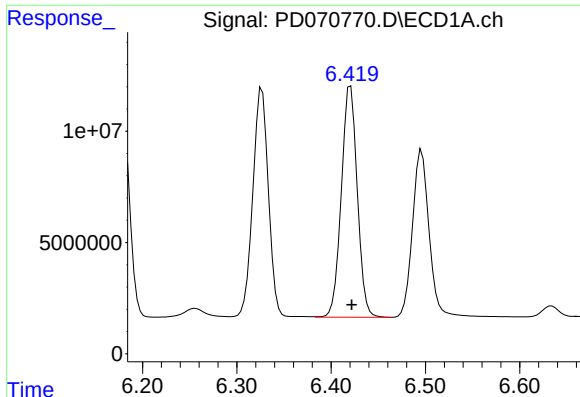
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 120428627
Conc: 49.35 ng/ml



#16 4,4'-DDD

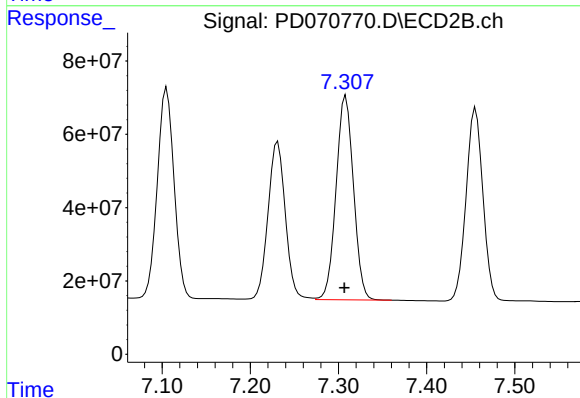
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 755365124
Conc: 53.37 ng/ml



#17 4,4'-DDT

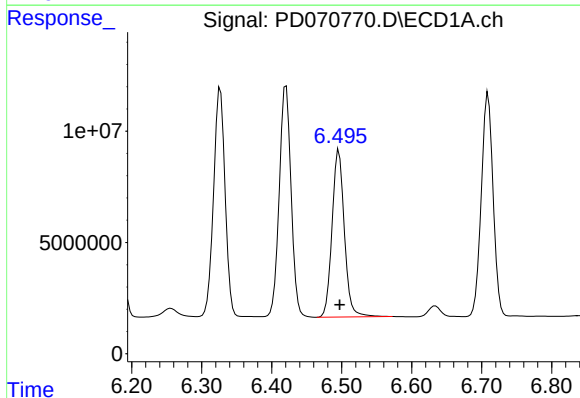
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 122369124
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



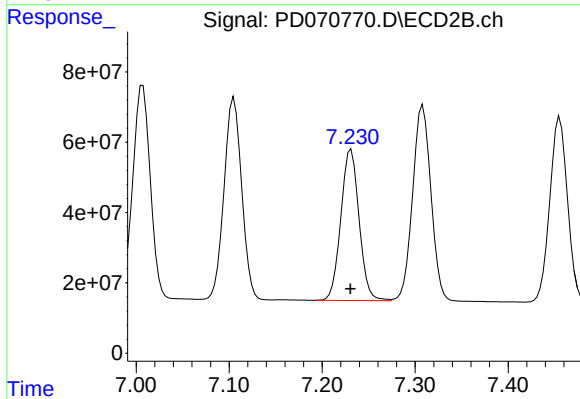
#17 4,4'-DDT

R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 763071115
Conc: 50.08 ng/ml



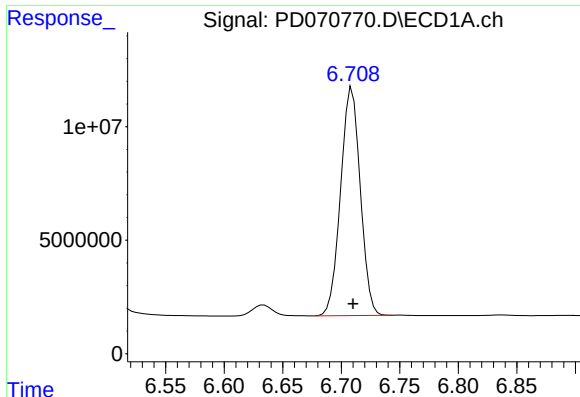
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 91751242
Conc: 49.35 ng/ml



#18 Endrin aldehyde

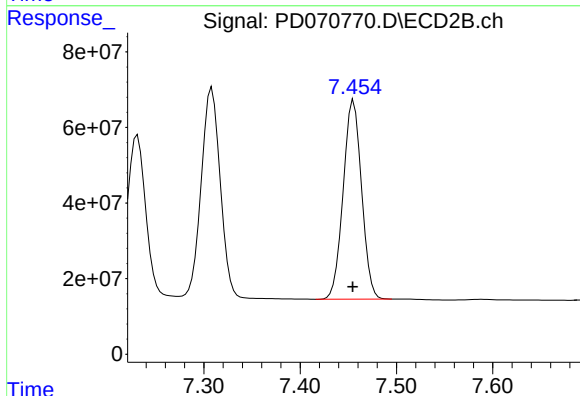
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 586486979
Conc: 51.22 ng/ml



#19 Endosulfan Sulfate

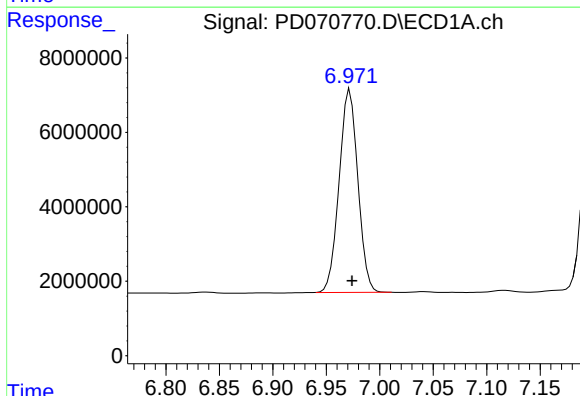
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 117487549
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



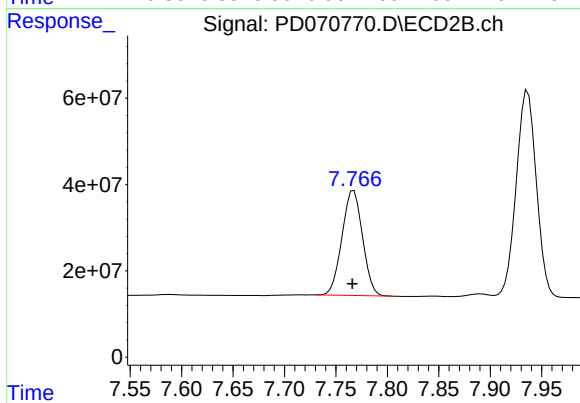
#19 Endosulfan Sulfate

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 696151937
Conc: 50.73 ng/ml



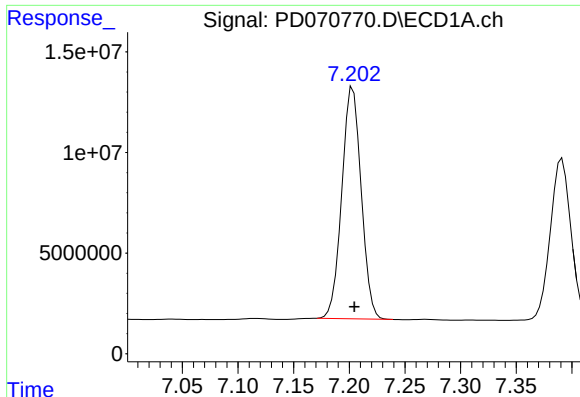
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 66651546
Conc: 46.63 ng/ml



#20 Methoxychlor

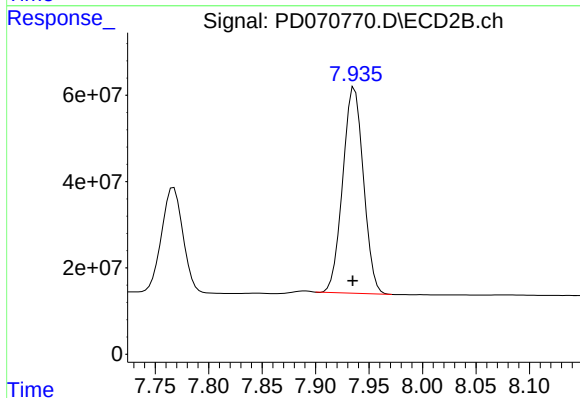
R.T.: 7.767 min
Delta R.T.: 0.001 min
Response: 337775220
Conc: 49.25 ng/ml



#21 Endrin ketone

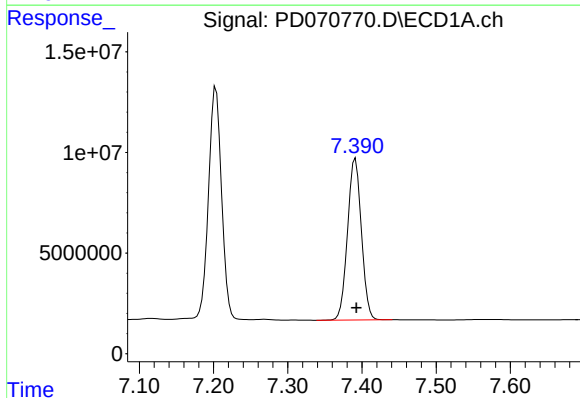
R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 139577633
Conc: 52.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



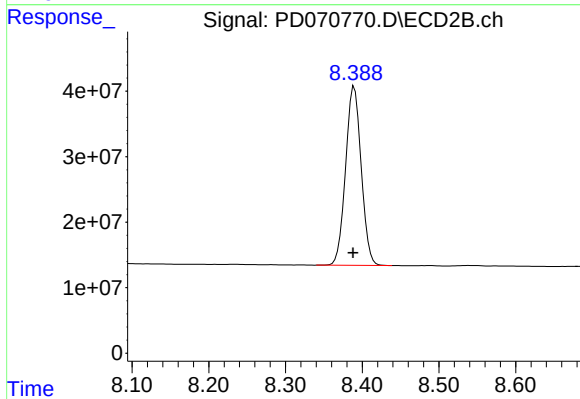
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.002 min
Response: 643697301
Conc: 50.16 ng/ml



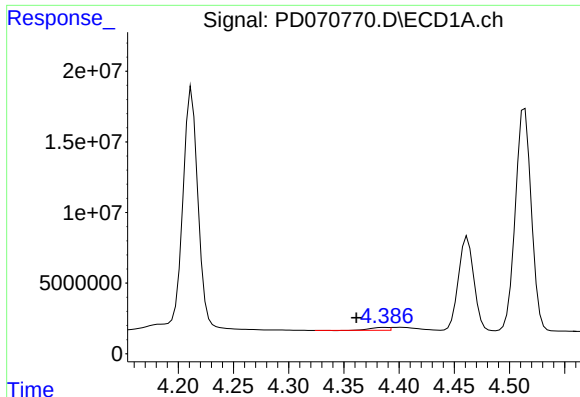
#22 Mirex

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 103895663
Conc: 47.47 ng/ml



#22 Mirex

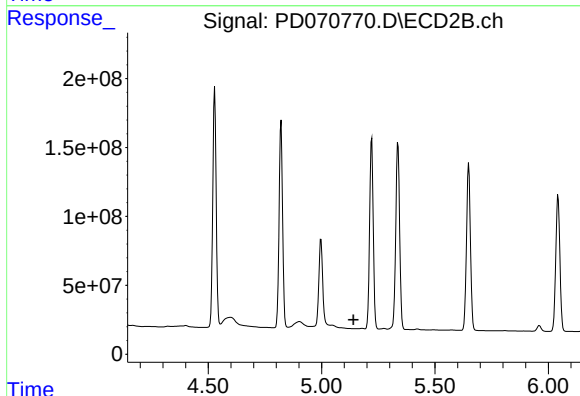
R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 388387472
Conc: 48.63 ng/ml



#23 Chlordane-1

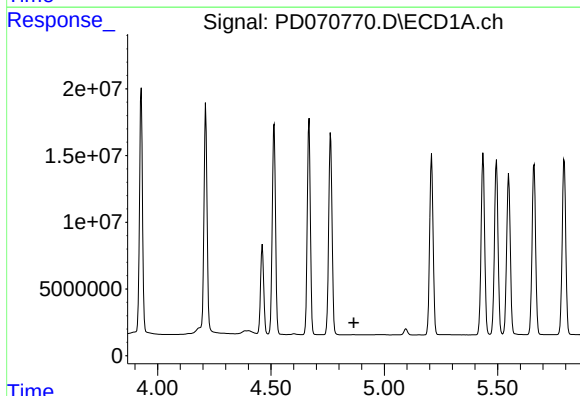
R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 2241684
Conc: 26.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



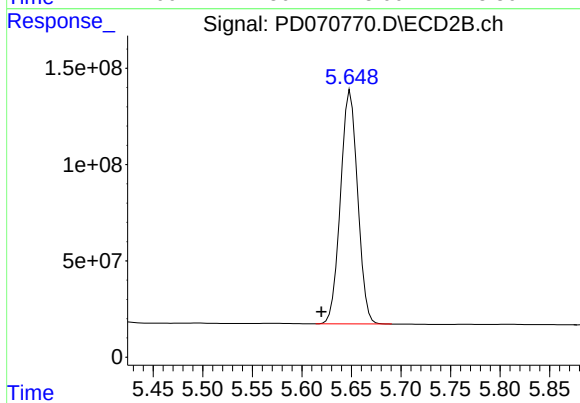
#23 Chlordane-1

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



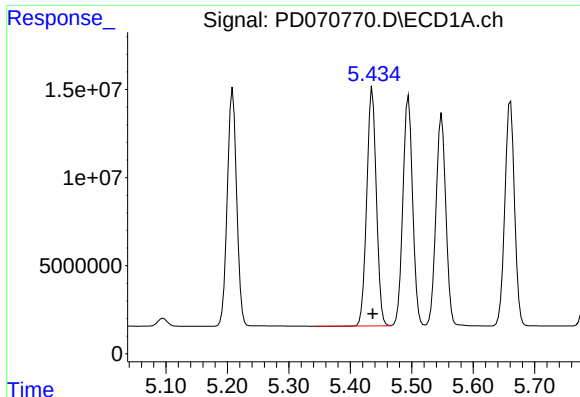
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

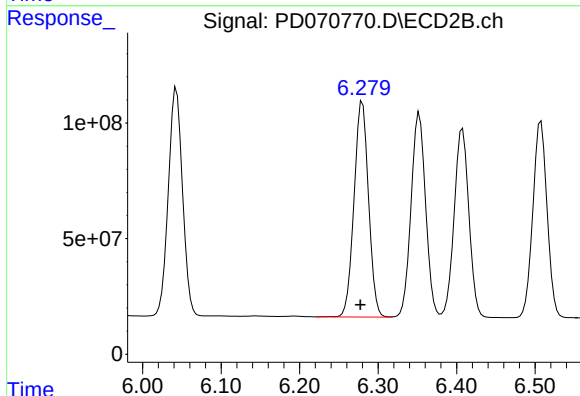
R.T.: 5.649 min
Delta R.T.: 0.029 min
Response: 1458147791
Conc: 1689.79 ng/ml



#25 Chlordane-3

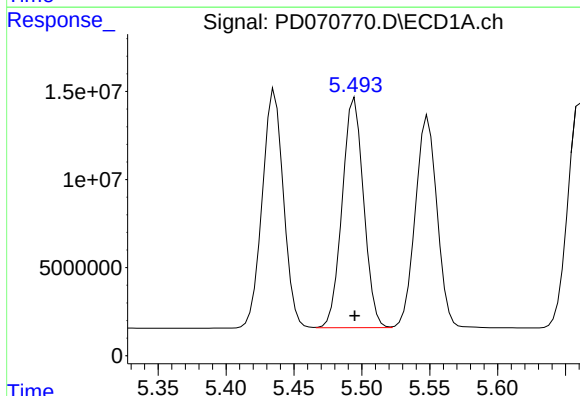
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 146570643
Conc: 524.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



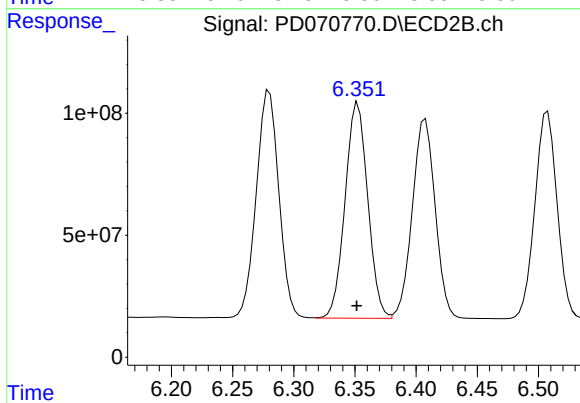
#25 Chlordane-3

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 1198921296
Conc: 400.44 ng/ml



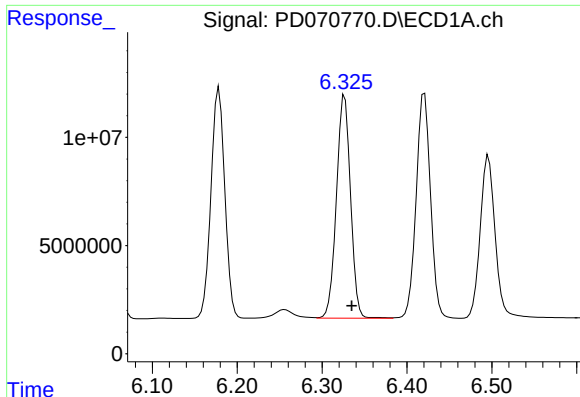
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 143412395
Conc: 621.36 ng/ml



#26 Chlordane-4

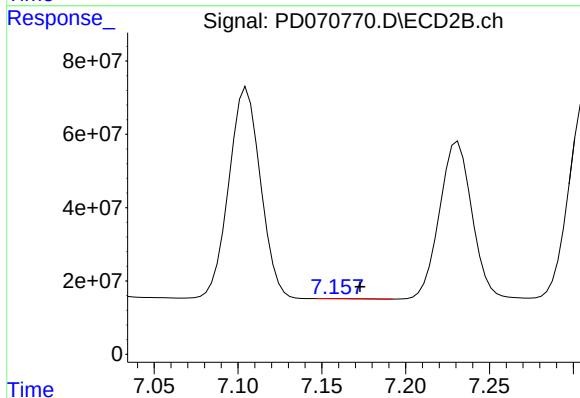
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 1139049978
Conc: 328.53 ng/ml



#27 Chlordane-5

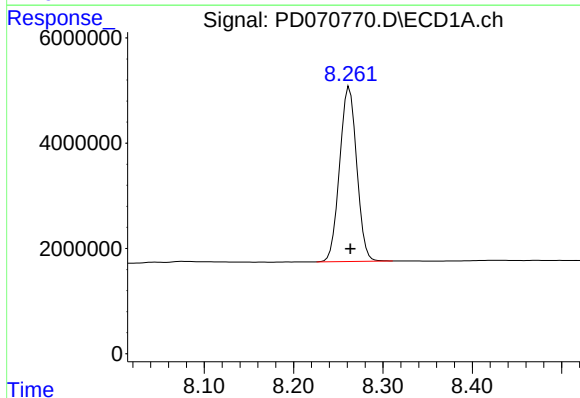
R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 118904927
Conc: 1184.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



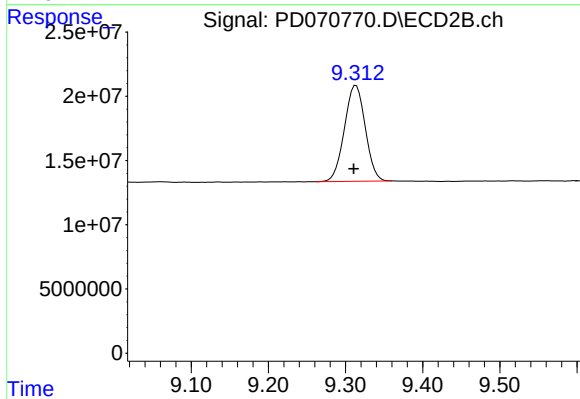
#27 Chlordane-5

R.T.: 7.155 min
Delta R.T.: -0.018 min
Response: 619169
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.001 min
Response: 44021219
Conc: 17.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.314 min
Delta R.T.: 0.003 min
Response: 140039446
Conc: 17.02 ng/ml