

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 15:36
 Operator : AR\AJ
 Sample : PB146066BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 16:17:35 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	39125146	450.6E6	16.026	17.423
28)	SA Decachlor...	8.262	9.314	44799412	140.9E6	18.067	17.126
Target Compounds							
2)	A alpha-BHC	3.928	4.529	167.9E6	1827.0E6	47.826	49.716
3)	MA gamma-BHC...	4.213	4.822	157.4E6	1616.8E6	46.271	49.763
4)	MA Heptachlor	4.514	5.337	160.5E6	1635.1E6	47.589	52.782
5)	MB Aldrin	4.763	5.649	159.7E6	1475.4E6	48.389	52.333
6)	B beta-BHC	4.462	4.997	64865486	726.9E6	44.450	52.575
7)	B delta-BHC	4.668	5.221	154.6E6	1544.9E6	47.260	54.006
8)	B Heptachlo...	5.209	6.044	144.9E6	1258.8E6	48.101	55.319
9)	A Endosulfan I	5.550	6.408	135.1E6	1083.5E6	48.244	52.911
10)	B gamma-Chl...	5.437	6.280	148.9E6	1209.9E6	48.009	53.056
11)	B alpha-Chl...	5.495	6.353	145.6E6	1159.6E6	47.885	52.642
12)	B 4,4'-DDE	5.661	6.508	141.0E6	1084.8E6	48.501	53.047
13)	MA Dieldrin	5.794	6.669	146.4E6	1066.4E6	48.644	52.615
14)	MA Endrin	6.053	6.892	122.6E6	784.7E6	45.620	50.976
15)	B Endosulfa...	6.326	7.106	119.9E6	759.9E6	50.516	51.760
16)	A 4,4'-DDD	6.179	7.007	122.5E6	765.6E6	50.186	54.097
17)	MA 4,4'-DDT	6.421	7.308	125.2E6	768.6E6	50.149	50.444
18)	B Endrin al...	6.496	7.232	92309585	589.8E6	49.655	51.509
19)	B Endosulfa...	6.710	7.455	119.1E6	704.3E6	49.028	51.319
20)	A Methoxychlor	6.972	7.767	67216673	340.3E6	47.027	49.615
21)	B Endrin ke...	7.203	7.937	141.6E6	651.9E6	53.244	50.800
22)	Mirex	7.392	8.390	105.1E6	391.6E6	48.022	49.042
23)	Chlordane-1	4.388f	0.000	5634518	0	66.727	N.D. #
24)	Chlordane-2	4.863	5.649f	135947	1475.4E6	1.400	1709.837 #
25)	Chlordane-3	5.437	6.280	148.9E6	1209.9E6	533.339	404.115
26)	Chlordane-4	5.495	6.353	145.6E6	1159.6E6	631.019	334.461 #
27)	Chlordane-5	6.326	0.000	119.9E6	0	1195.132	N.D. #

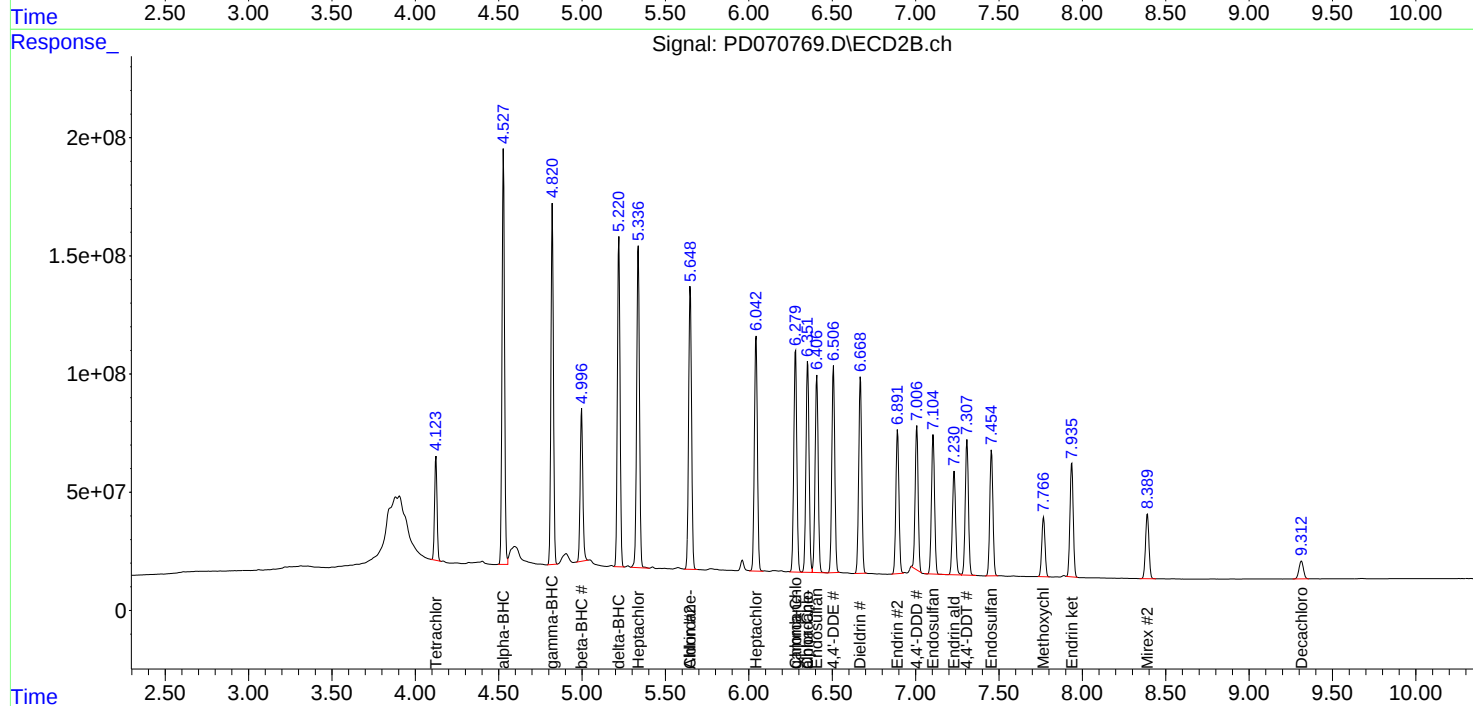
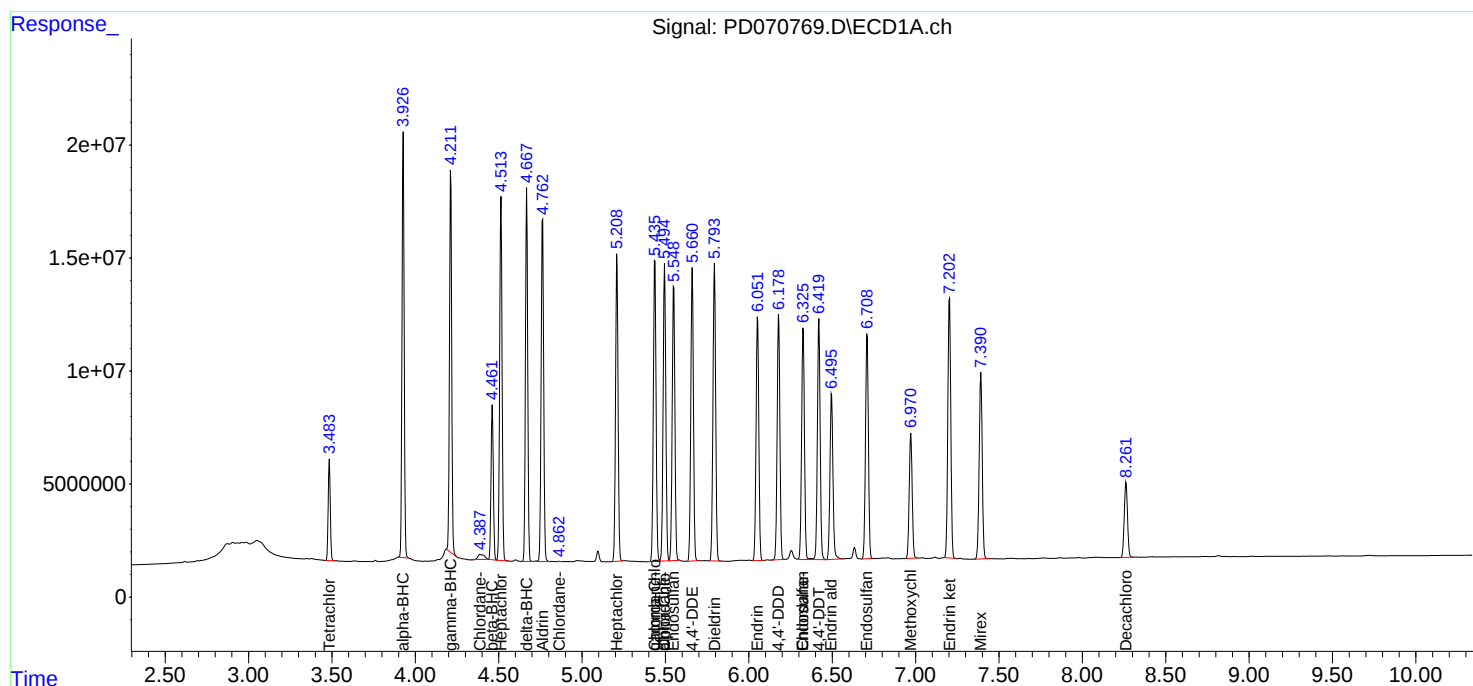
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

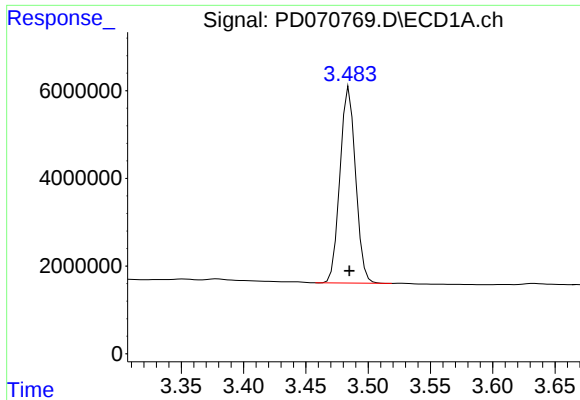
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
Data File : PD070769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 15:36
Operator : AR\AJ
Sample : PB146066BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 16:17:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Thu Jul 07 15:20:45 2022
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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

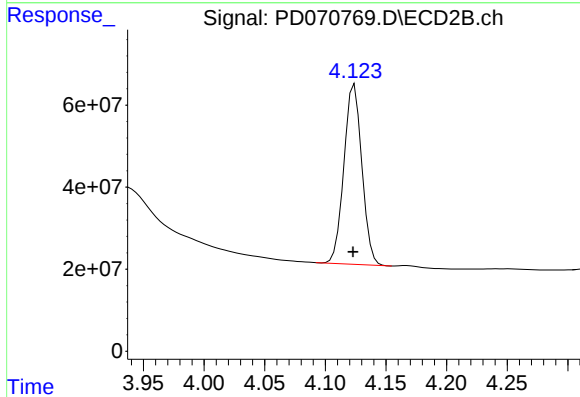




#1 Tetrachloro-m-xylene

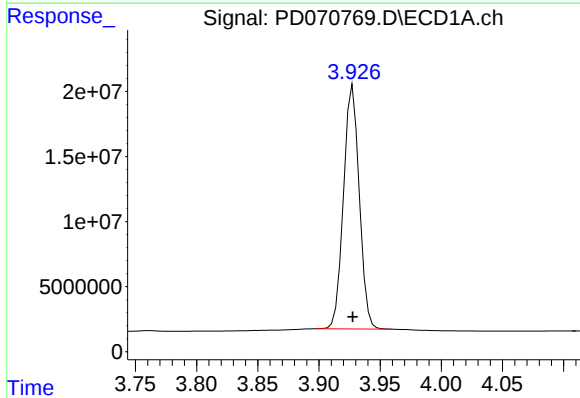
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 39125146
Conc: 16.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



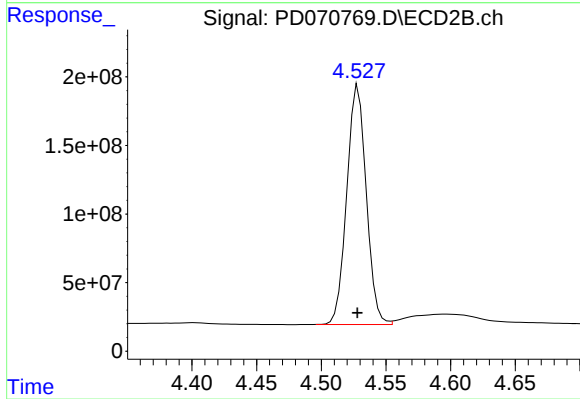
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 450571676
Conc: 17.42 ng/ml



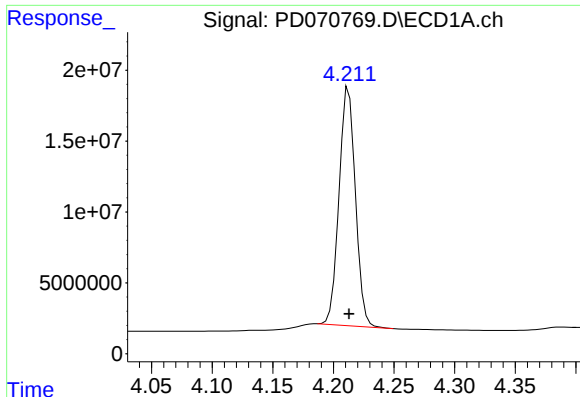
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 167940337
Conc: 47.83 ng/ml



#2 alpha-BHC

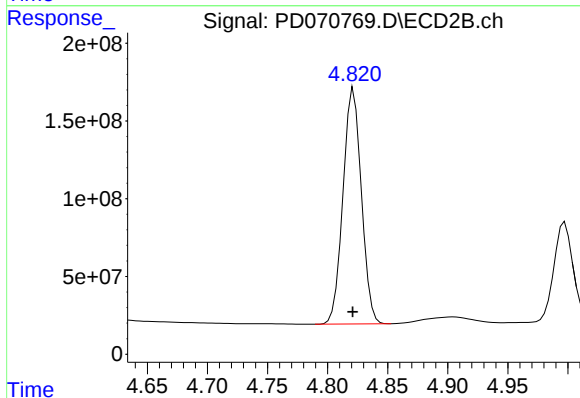
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 1827021810
Conc: 49.72 ng/ml



#3 gamma-BHC (Lindane)

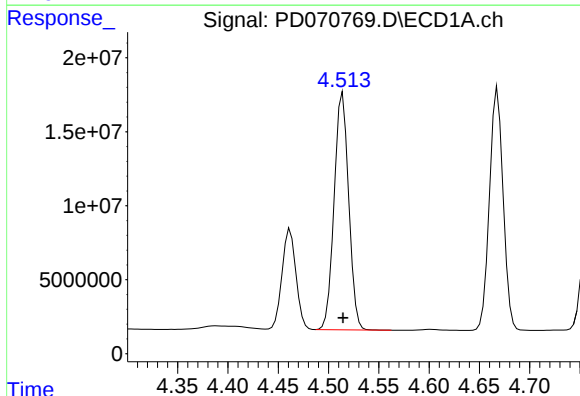
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 157448092
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



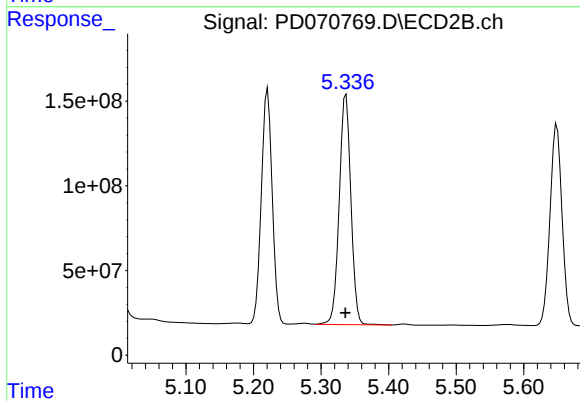
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 1616813046
Conc: 49.76 ng/ml



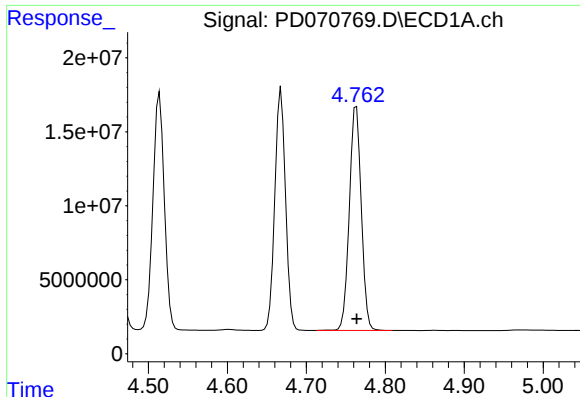
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 160495303
Conc: 47.59 ng/ml



#4 Heptachlor

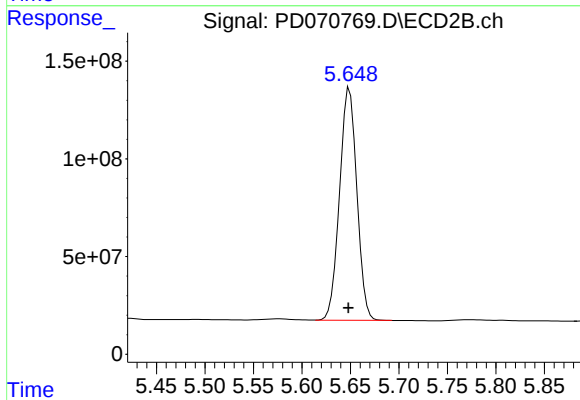
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 1635087052
Conc: 52.78 ng/ml



#5 Aldrin

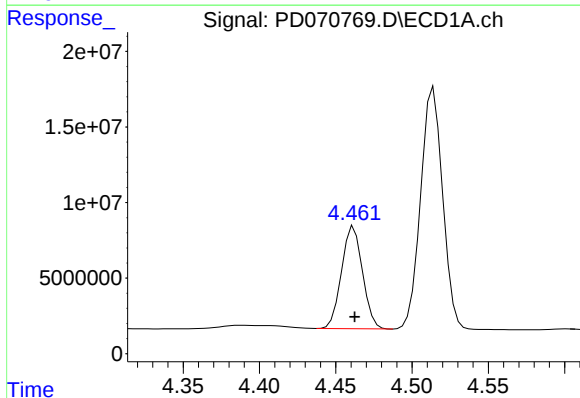
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 159731260
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



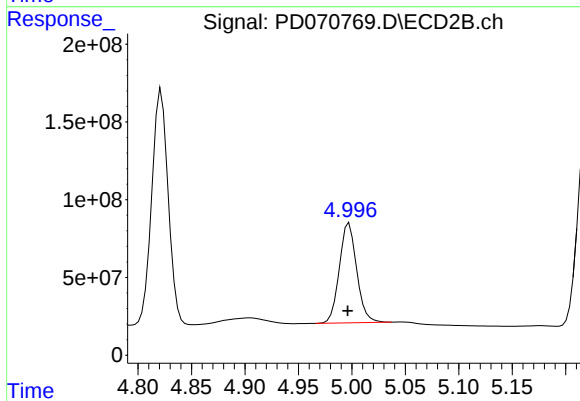
#5 Aldrin

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 1475448276
Conc: 52.33 ng/ml



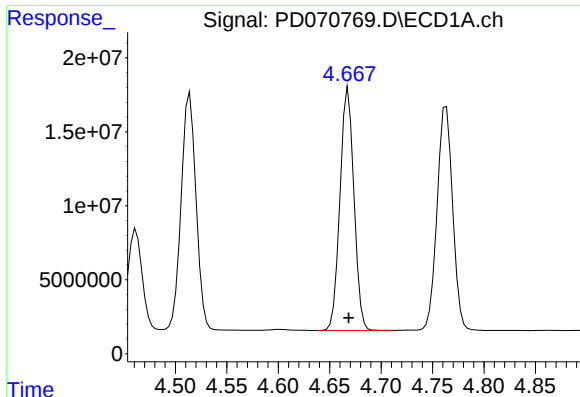
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 64865486
Conc: 44.45 ng/ml



#6 beta-BHC

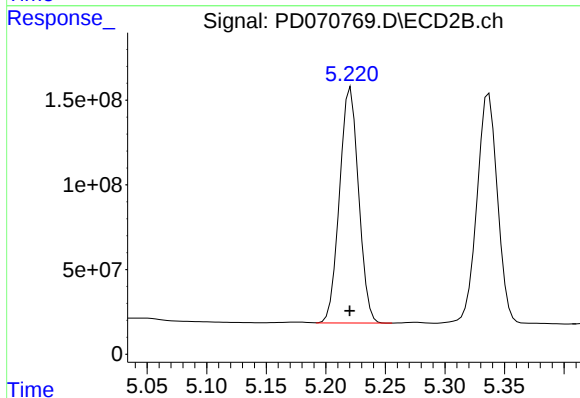
R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 726862898
Conc: 52.58 ng/ml



#7 delta-BHC

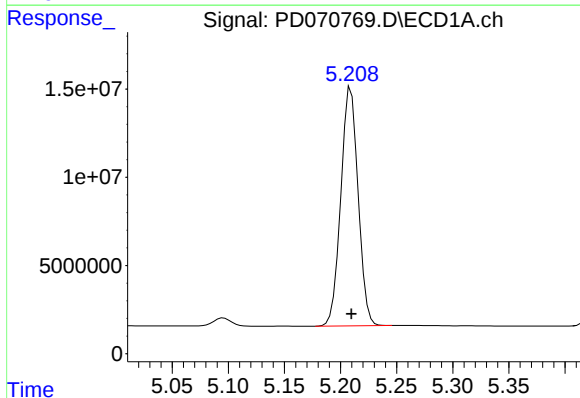
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 154614537
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



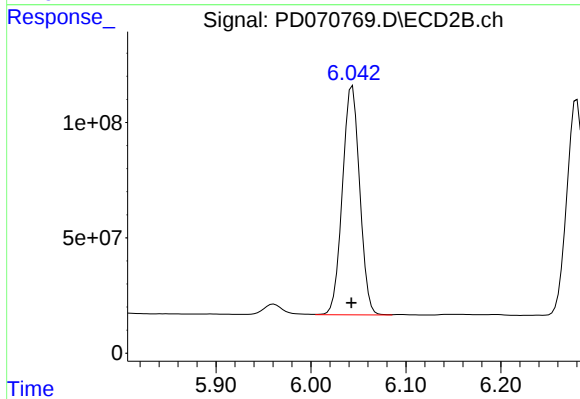
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1544859552
Conc: 54.01 ng/ml



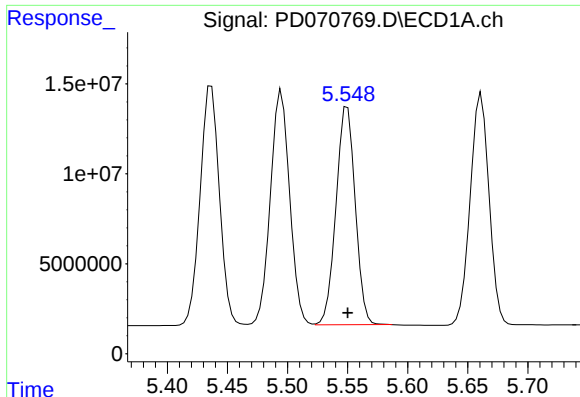
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 144929773
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

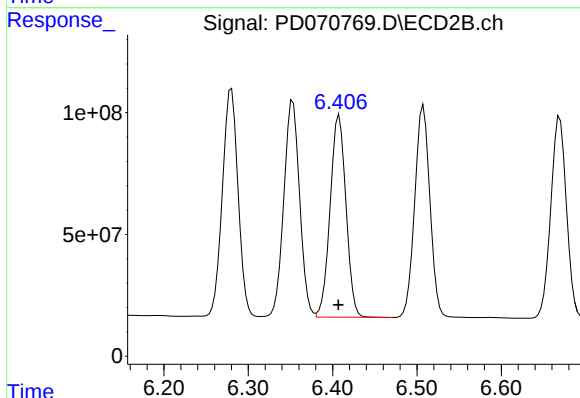
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1258839014
Conc: 55.32 ng/ml



#9 Endosulfan I

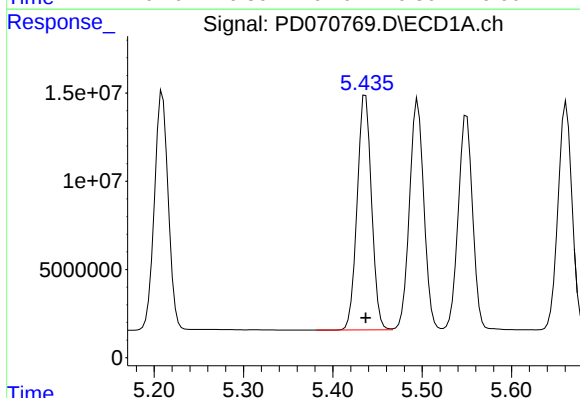
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 135073680
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



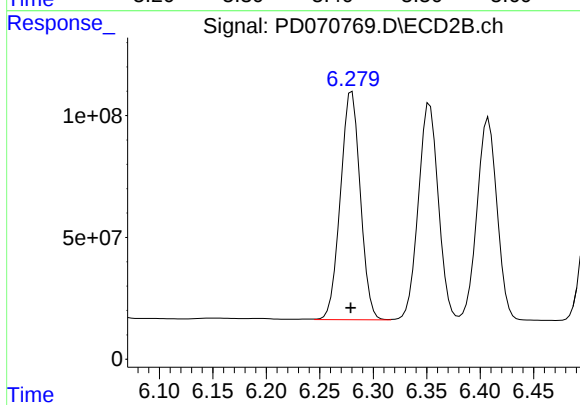
#9 Endosulfan I

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 1083532030
Conc: 52.91 ng/ml



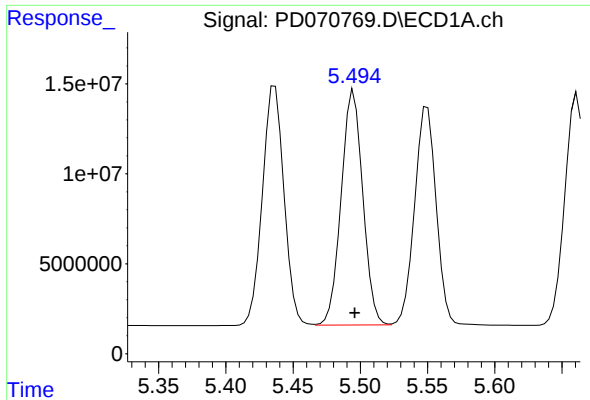
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 148912749
Conc: 48.01 ng/ml



#10 gamma-Chlordane

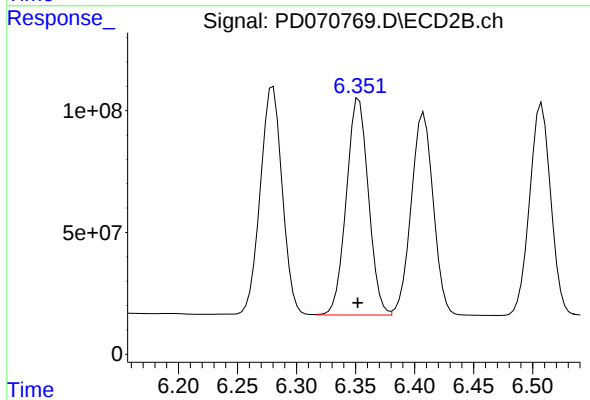
R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 1209924262
Conc: 53.06 ng/ml



#11 alpha-Chlordane

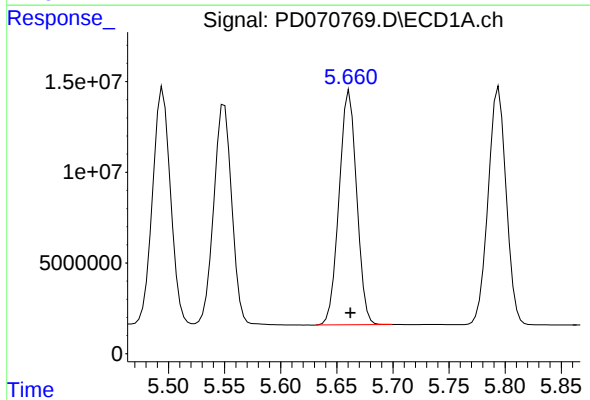
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 145640865
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



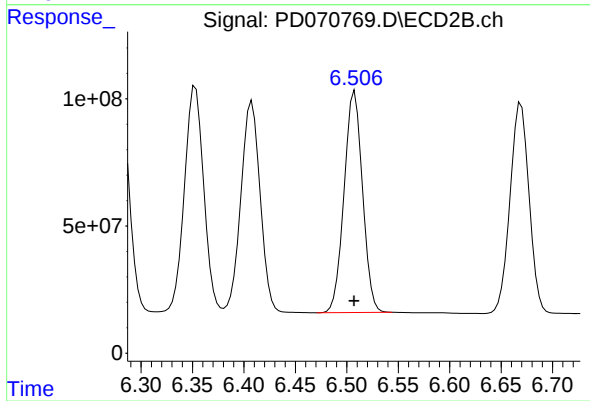
#11 alpha-Chlordane

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 1159618369
Conc: 52.64 ng/ml



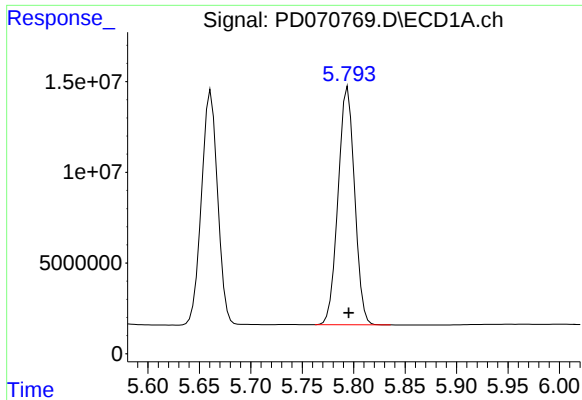
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 141007547
Conc: 48.50 ng/ml



#12 4,4'-DDE

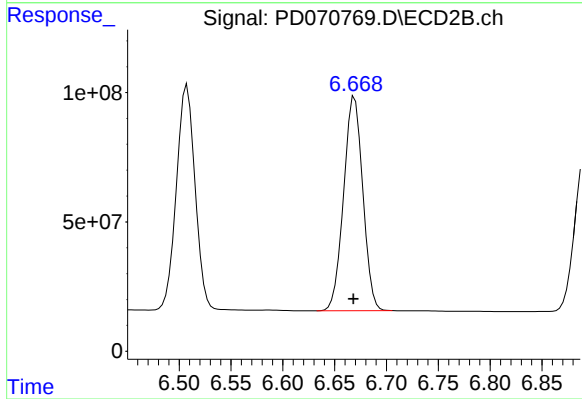
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1084759345
Conc: 53.05 ng/ml



#13 Dieldrin

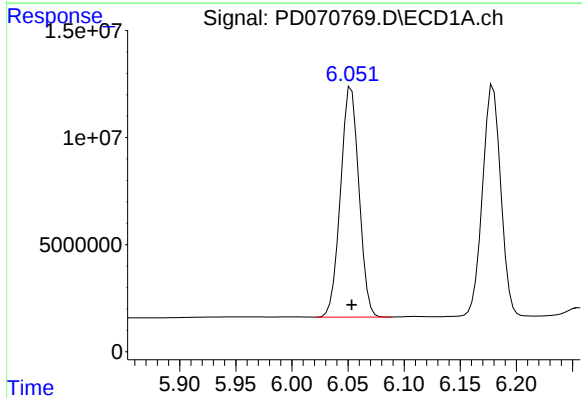
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 146354352
Conc: 48.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



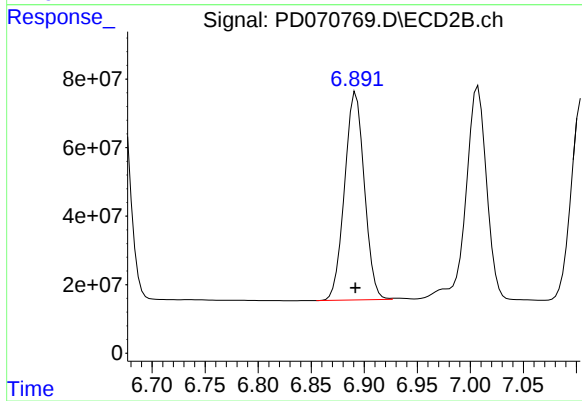
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 1066416192
Conc: 52.61 ng/ml



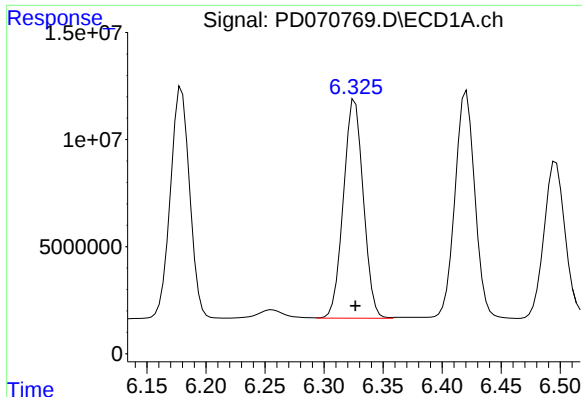
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 122645236
Conc: 45.62 ng/ml



#14 Endrin

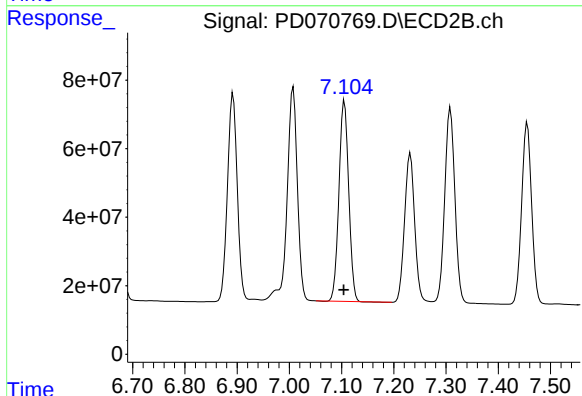
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 784701590
Conc: 50.98 ng/ml



#15 Endosulfan II

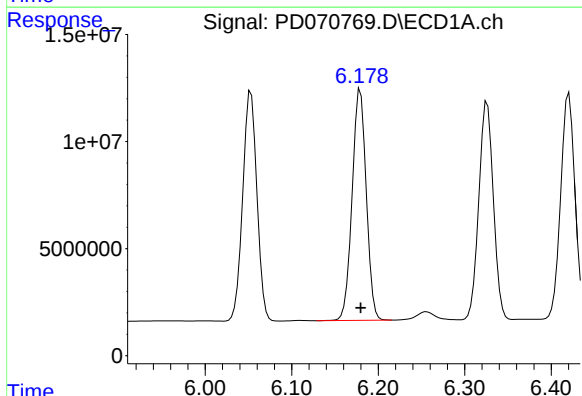
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 119934566
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



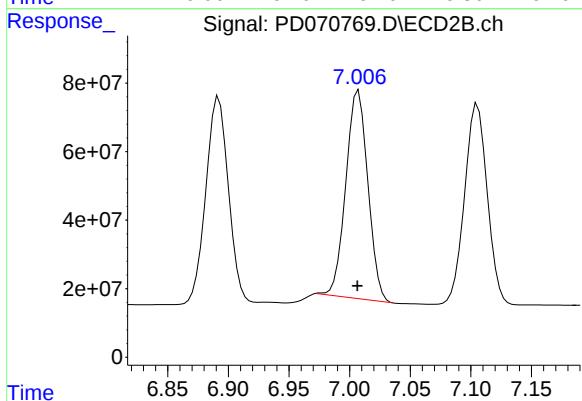
#15 Endosulfan II

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 759873563
Conc: 51.76 ng/ml



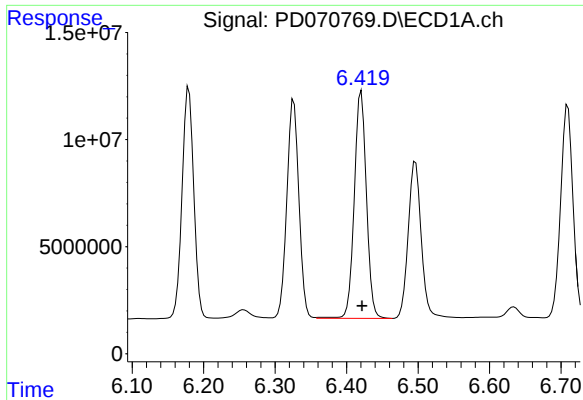
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 122463502
Conc: 50.19 ng/ml



#16 4,4'-DDD

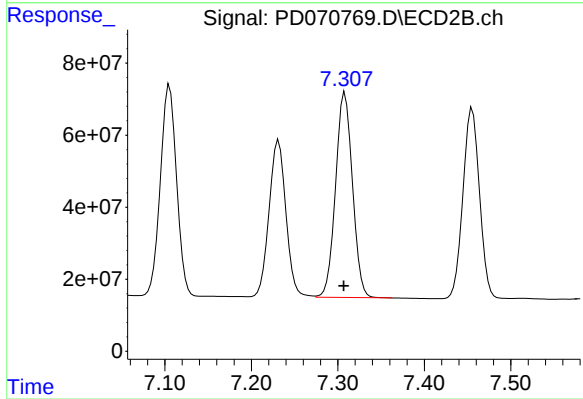
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 765606905
Conc: 54.10 ng/ml



#17 4,4'-DDT

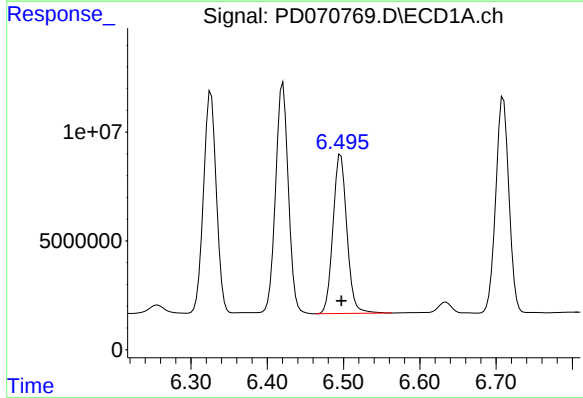
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 125210494
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



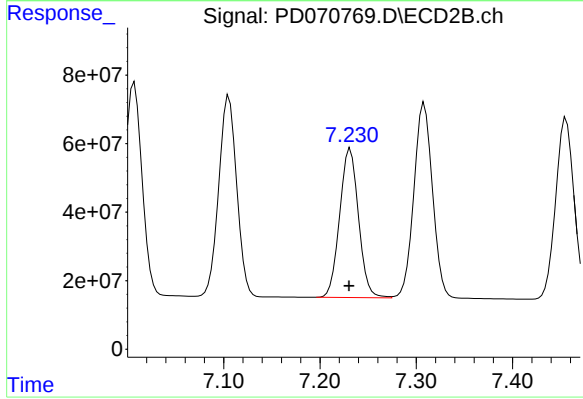
#17 4,4'-DDT

R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 768609971
Conc: 50.44 ng/ml



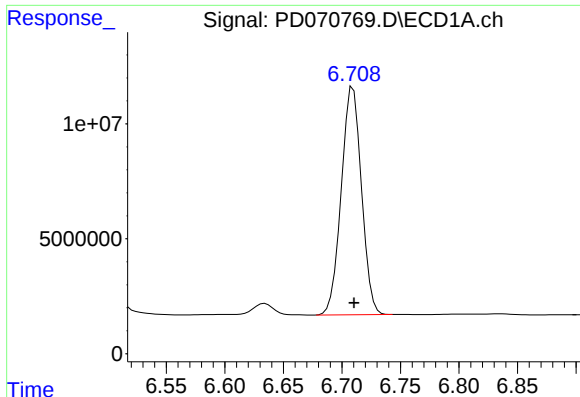
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 92309585
Conc: 49.65 ng/ml



#18 Endrin aldehyde

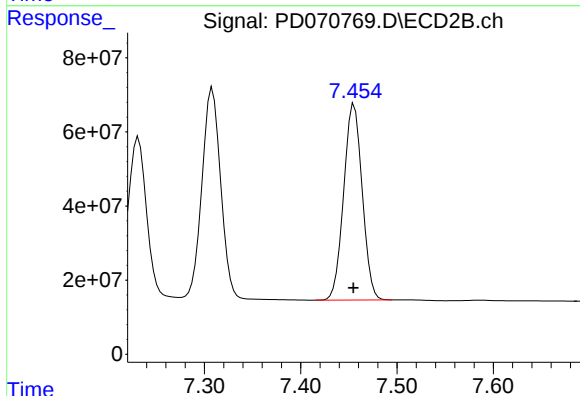
R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 589797092
Conc: 51.51 ng/ml



#19 Endosulfan Sulfate

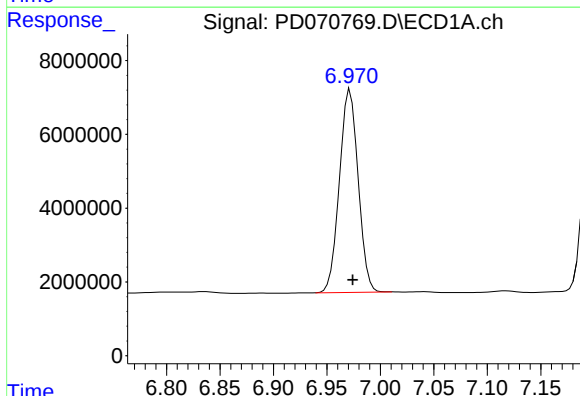
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 119083264
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



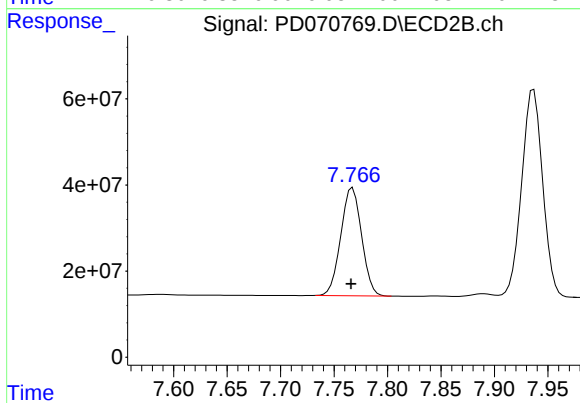
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 704250557
Conc: 51.32 ng/ml



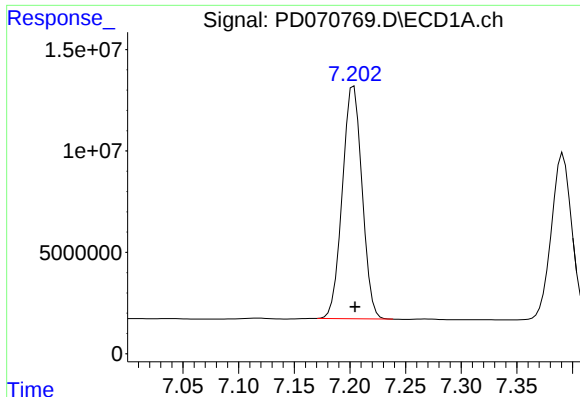
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 67216673
Conc: 47.03 ng/ml



#20 Methoxychlor

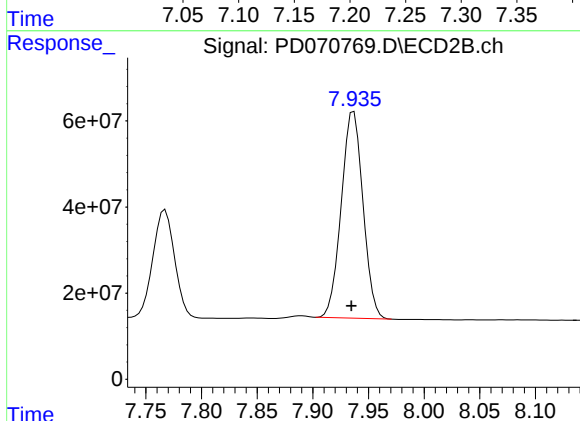
R.T.: 7.767 min
Delta R.T.: 0.001 min
Response: 340259515
Conc: 49.61 ng/ml



#21 Endrin ketone

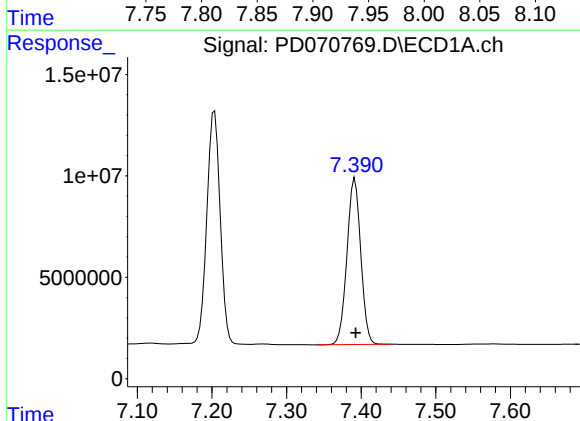
R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 141640688
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



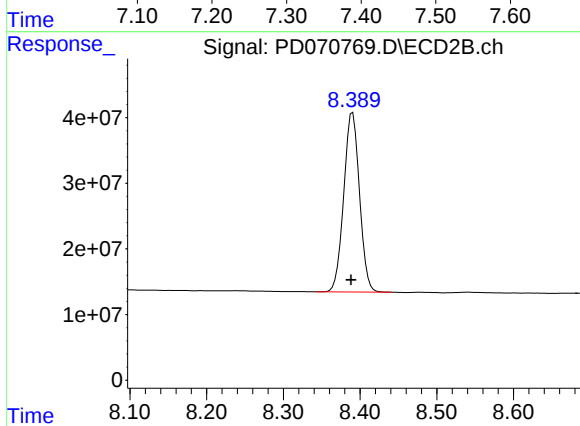
#21 Endrin ketone

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 651888170
Conc: 50.80 ng/ml



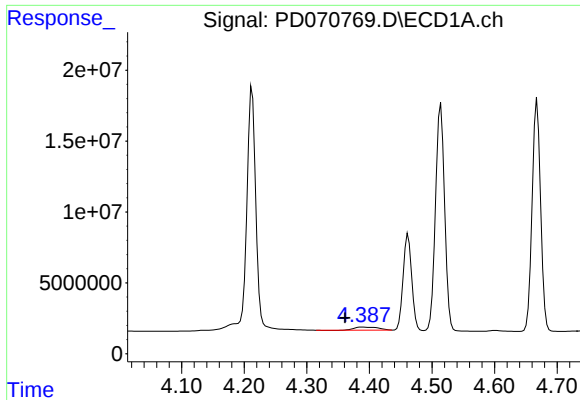
#22 Mirex

R.T.: 7.392 min
Delta R.T.: -0.001 min
Response: 105112574
Conc: 48.02 ng/ml



#22 Mirex

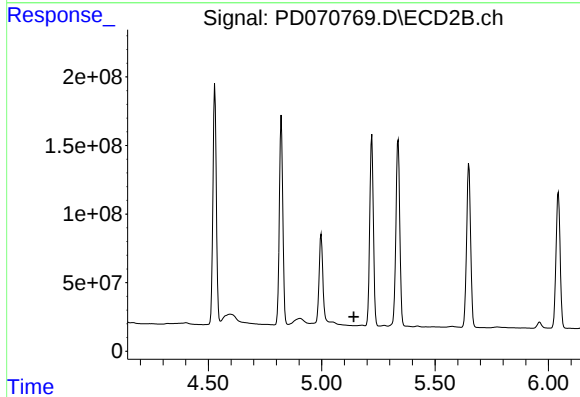
R.T.: 8.390 min
Delta R.T.: 0.002 min
Response: 391644807
Conc: 49.04 ng/ml



#23 Chlordane-1

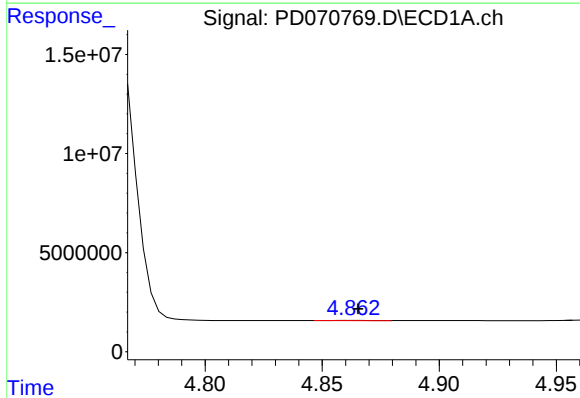
R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 5634518
Conc: 66.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



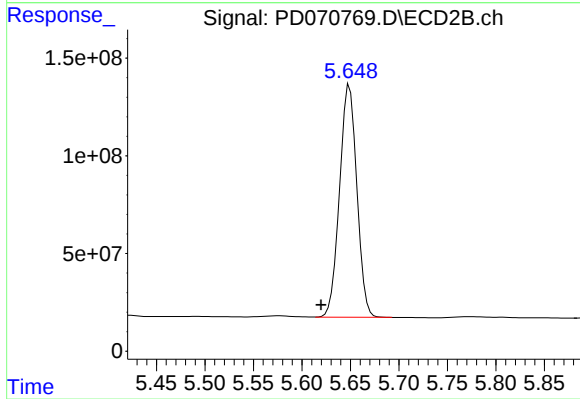
#23 Chlordane-1

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



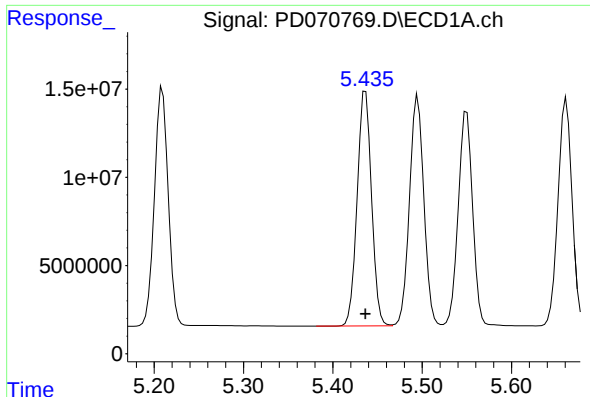
#24 Chlordane-2

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 135947
Conc: 1.40 ng/ml



#24 Chlordane-2

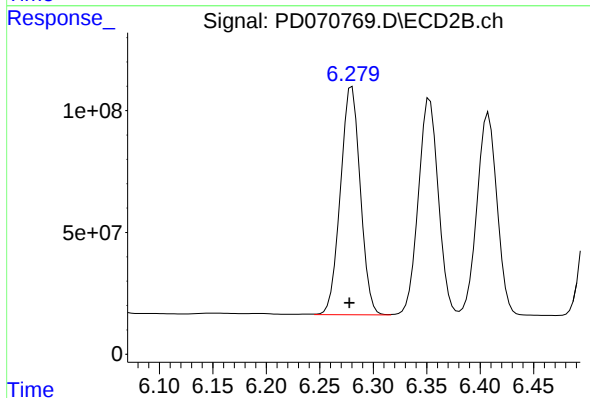
R.T.: 5.649 min
Delta R.T.: 0.030 min
Response: 1475448276
Conc: 1709.84 ng/ml



#25 Chlordane-3

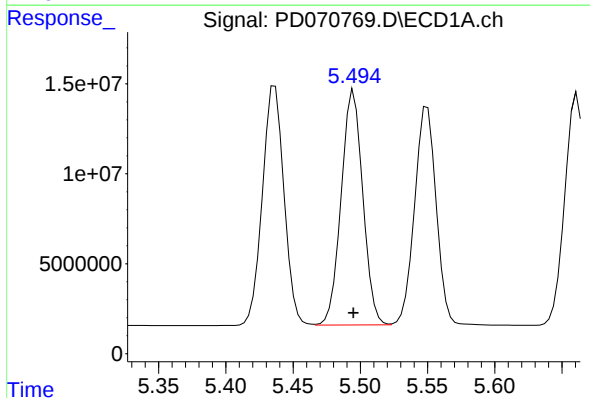
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 148912749
Conc: 533.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



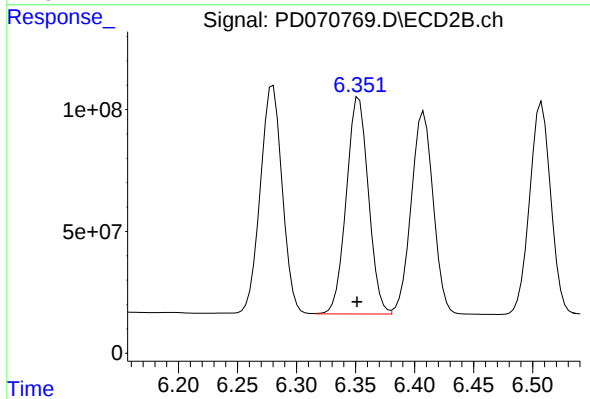
#25 Chlordane-3

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 1209924262
Conc: 404.11 ng/ml



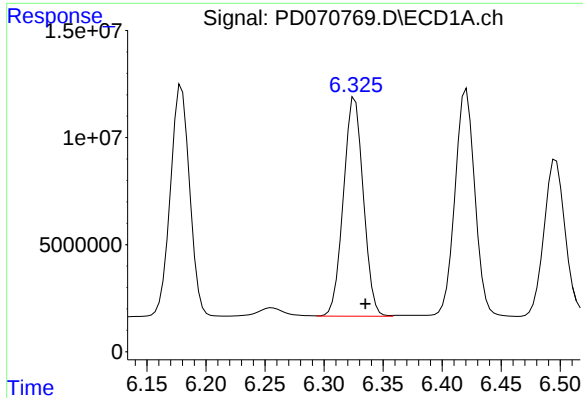
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 145640865
Conc: 631.02 ng/ml



#26 Chlordane-4

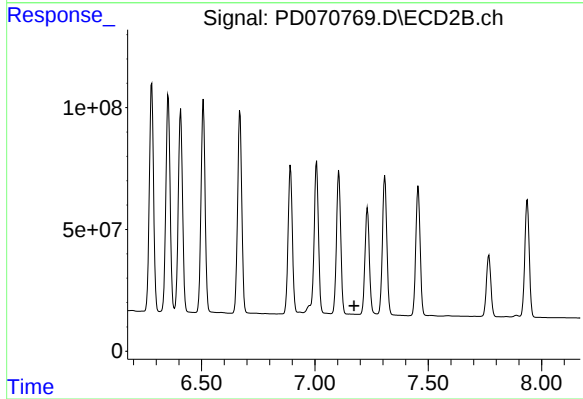
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 1159618369
Conc: 334.46 ng/ml



#27 Chlordane-5

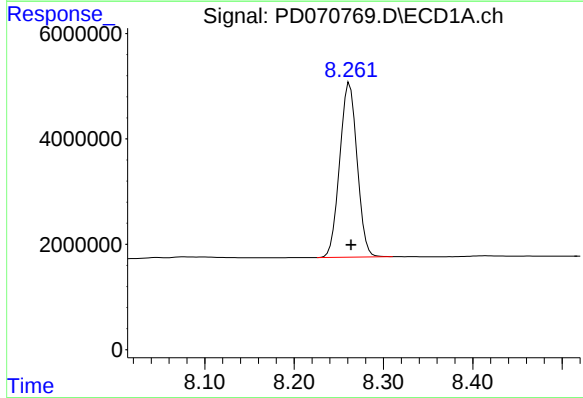
R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 119934566
Conc: 1195.13 ng/m

Instrument :
ECD_D
ClientSampleId :



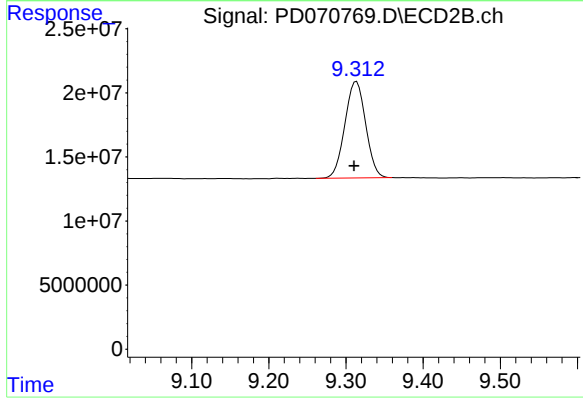
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 44799412
Conc: 18.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.314 min
Delta R.T.: 0.003 min
Response: 140890777
Conc: 17.13 ng/ml