

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 15:08
 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 07 16:17:03 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	115.0E6	1280.8E6	47.105	49.526
28)	SA Decachlor...	8.262	9.313	118.0E6	361.8E6	47.575	43.982
Target Compounds							
2)	A alpha-BHC	3.928	4.528	169.5E6	1883.9E6	48.282	51.264
3)	MA gamma-BHC...	4.213	4.821	159.8E6	1660.3E6	46.971	51.102
4)	MA Heptachlor	4.514	5.337	160.7E6	1632.8E6	47.641	52.708
5)	MB Aldrin	4.763	5.648	161.4E6	1480.0E6	48.879	52.496
6)	B beta-BHC	4.462	4.997	66440817	736.1E6	45.529	53.327
7)	B delta-BHC	4.668	5.220	159.5E6	1591.6E6	48.749	55.639
8)	B Heptachlo...	5.209	6.043	143.1E6	1216.7E6	47.494	53.470
9)	A Endosulfan I	5.549	6.408	129.7E6	1067.5E6	46.336	52.126
10)	B gamma-Chl...	5.436	6.279	148.3E6	1224.8E6	47.818	53.710
11)	B alpha-Chl...	5.495	6.352	144.7E6	1153.5E6	47.577	52.363
12)	B 4,4'-DDE	5.660	6.507	140.9E6	1065.3E6	48.463	52.097
13)	MA Dieldrin	5.794	6.668	145.0E6	1055.6E6	48.199	52.082
14)	MA Endrin	6.052	6.892	127.0E6	737.9E6	47.230	47.933
15)	B Endosulfa...	6.326	7.105	118.6E6	739.7E6	49.938	50.384
16)	A 4,4'-DDD	6.178	7.007	119.8E6	750.7E6	49.106	53.044
17)	MA 4,4'-DDT	6.421	7.308	123.2E6	756.1E6	49.352	49.626
18)	B Endrin al...	6.496	7.231	91044239	580.6E6	48.974	50.704
19)	B Endosulfa...	6.709	7.455	117.2E6	698.8E6	48.257	50.925
20)	A Methoxychlor	6.972	7.767	67262830	335.4E6	47.059	48.910
21)	B Endrin ke...	7.204	7.936	136.0E6	638.8E6	51.107	49.783
22)	Mirex	7.391	8.390	103.6E6	388.2E6	47.322	48.608
23)	Chlordane-1	4.388f	0.000	6351533	0	75.219	N.D. #
24)	Chlordane-2	4.864	5.648f	5688743	1480.0E6	58.579	1715.156 #
25)	Chlordane-3	5.436	6.279	148.3E6	1224.8E6	531.211	409.096
26)	Chlordane-4	5.495	6.352	144.7E6	1153.5E6	626.970	332.682 #
27)	Chlordane-5	6.326	7.159	118.6E6	1302460	1181.453	2.372 #

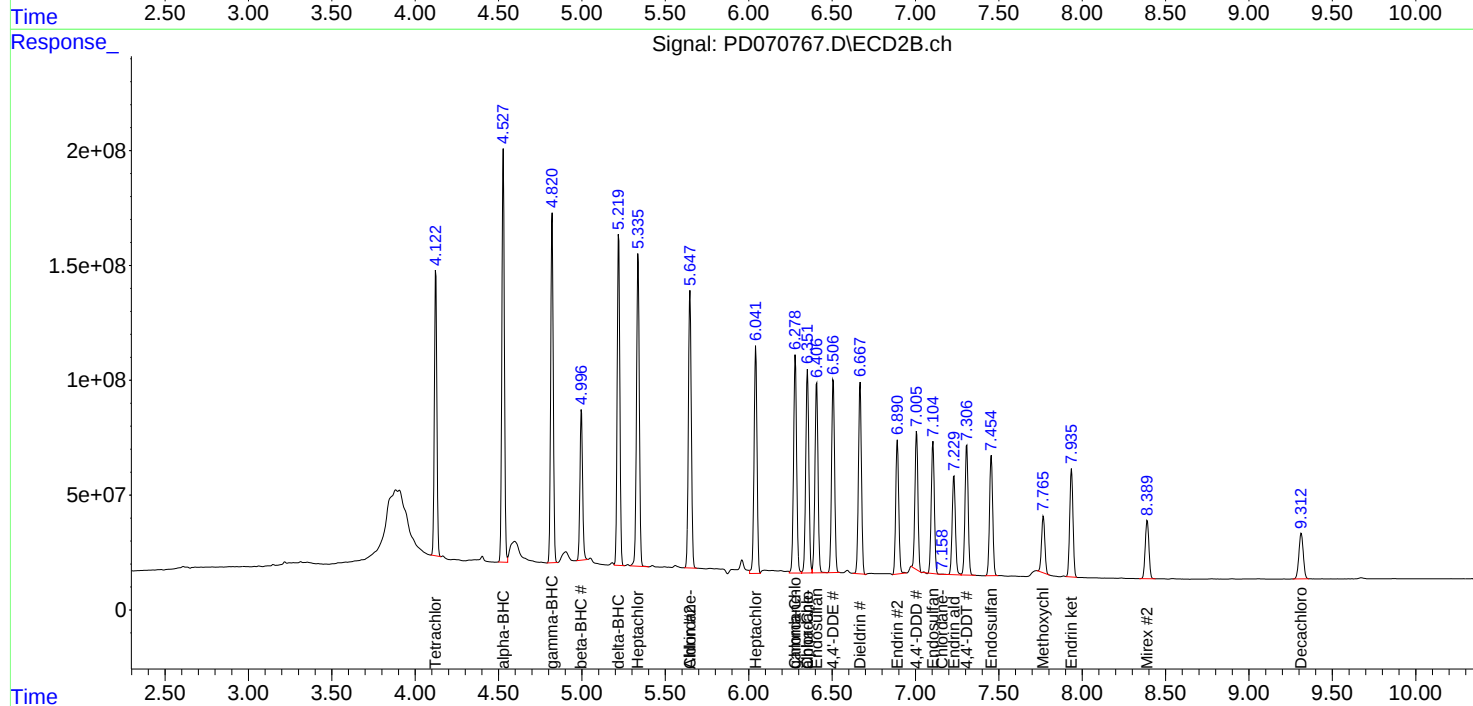
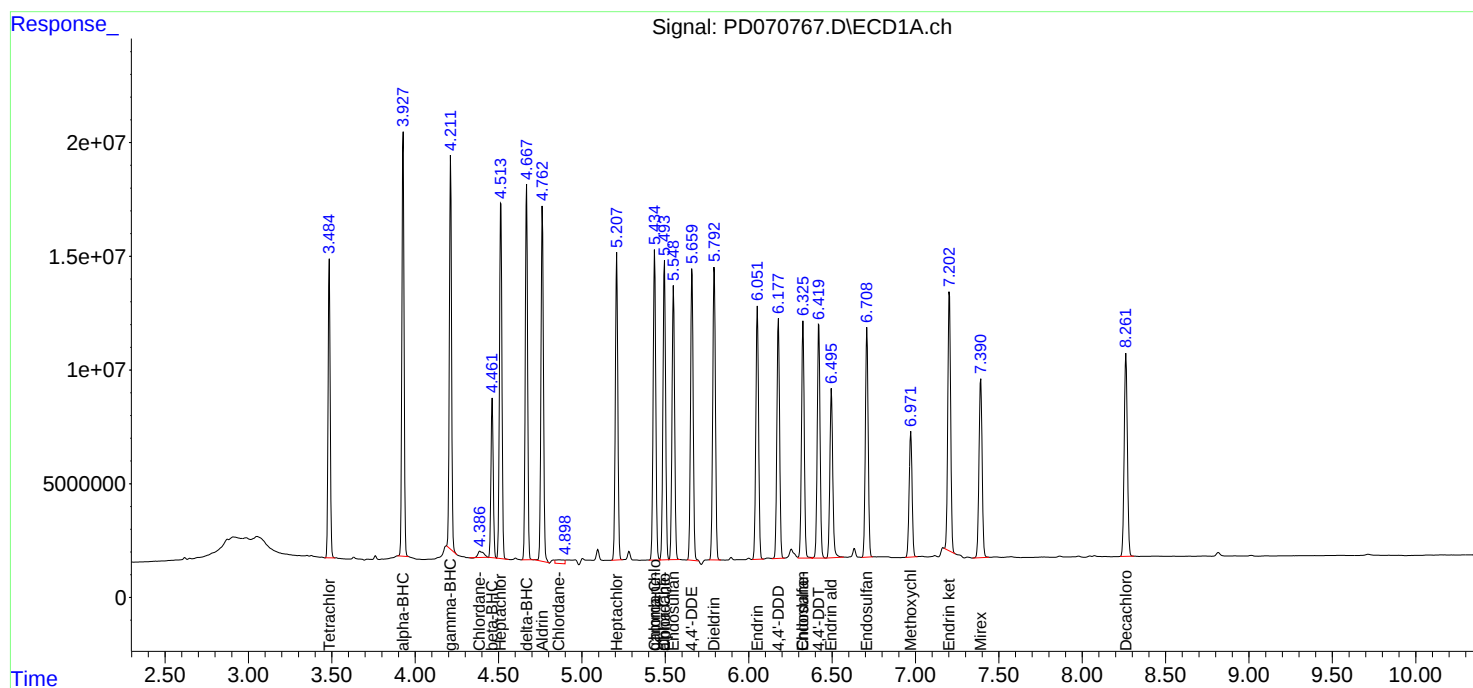
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

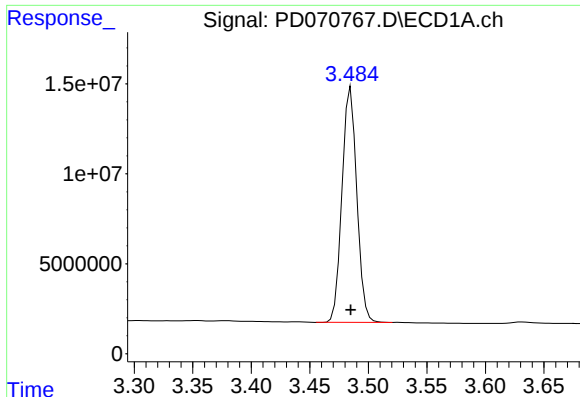
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
Data File : PD070767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 15:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 16:17:03 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

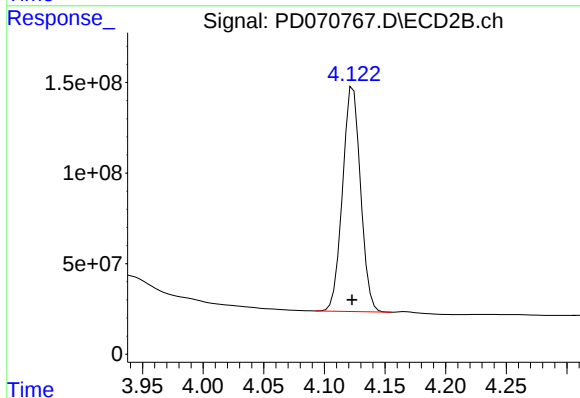




#1 Tetrachloro-m-xylene

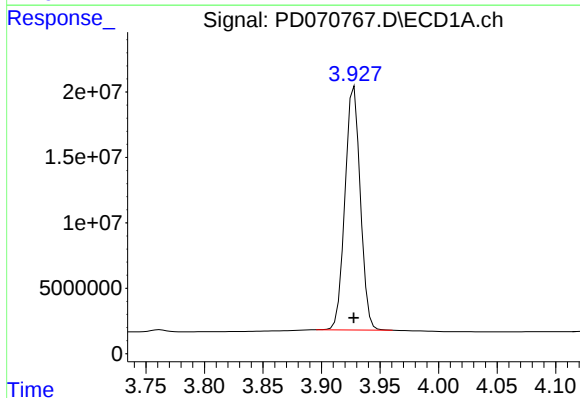
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 114997326
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



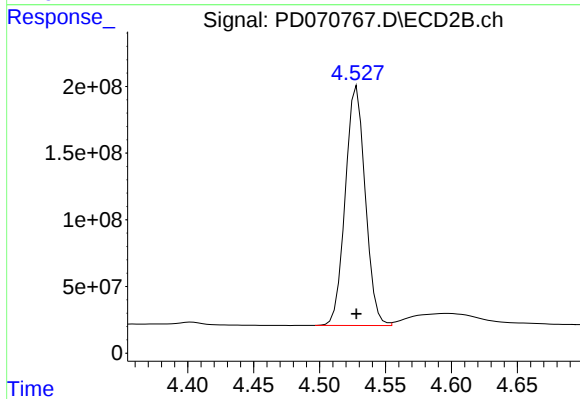
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 1280786629
Conc: 49.53 ng/ml



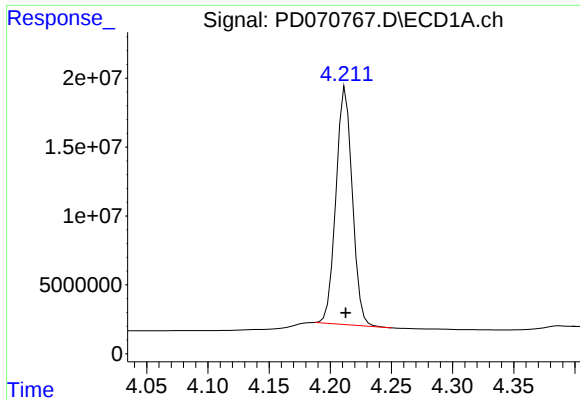
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 169542819
Conc: 48.28 ng/ml



#2 alpha-BHC

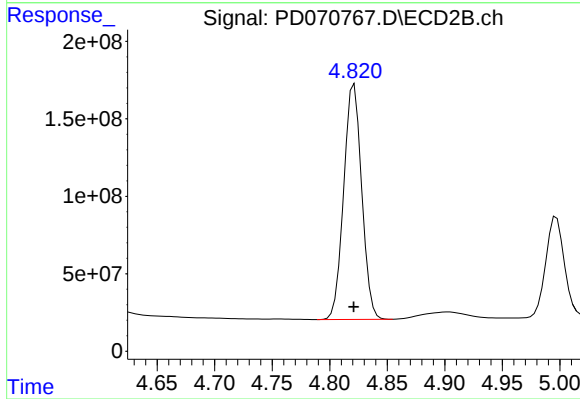
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1883890363
Conc: 51.26 ng/ml



#3 gamma-BHC (Lindane)

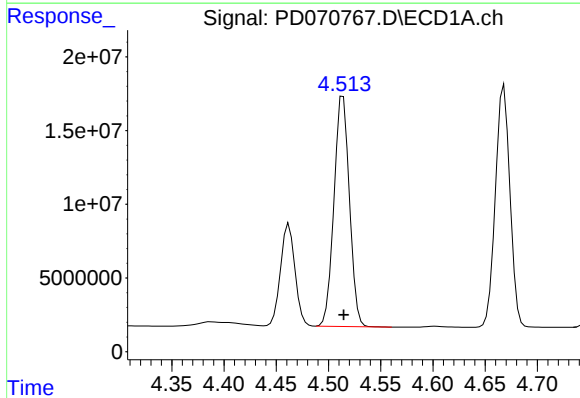
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 159830978
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



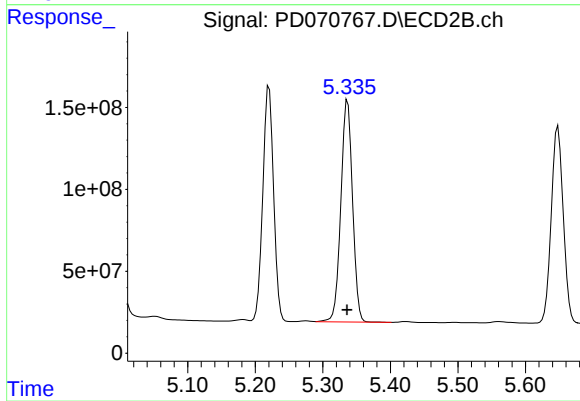
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1660331772
Conc: 51.10 ng/ml



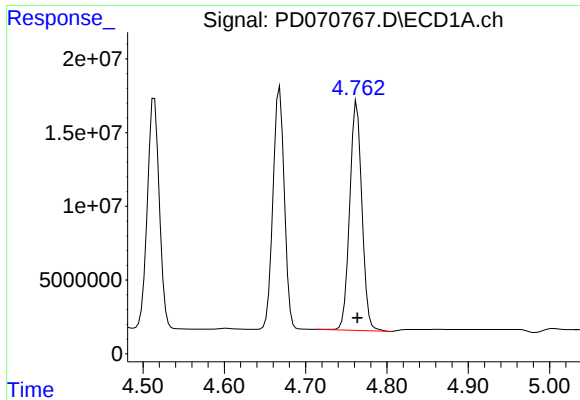
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 160672768
Conc: 47.64 ng/ml



#4 Heptachlor

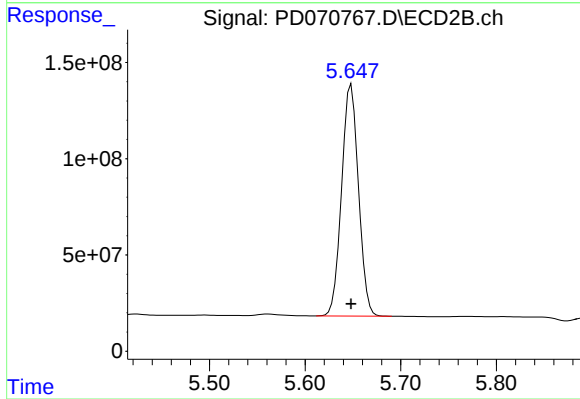
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 1632823512
Conc: 52.71 ng/ml



#5 Aldrin

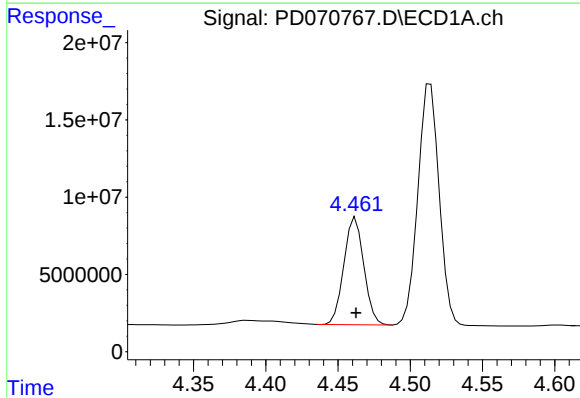
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 161351113
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



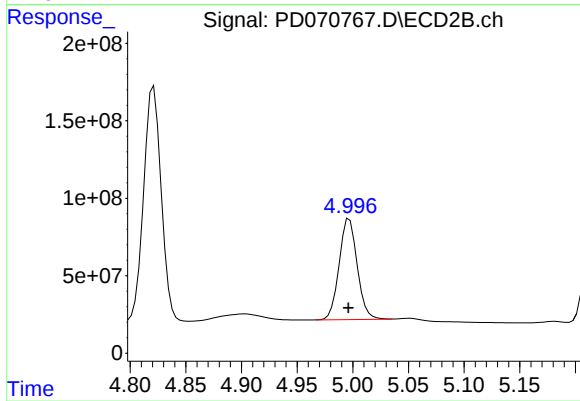
#5 Aldrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1480038600
Conc: 52.50 ng/ml



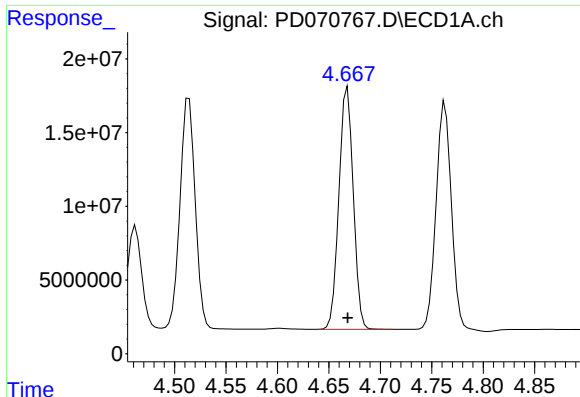
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 66440817
Conc: 45.53 ng/ml



#6 beta-BHC

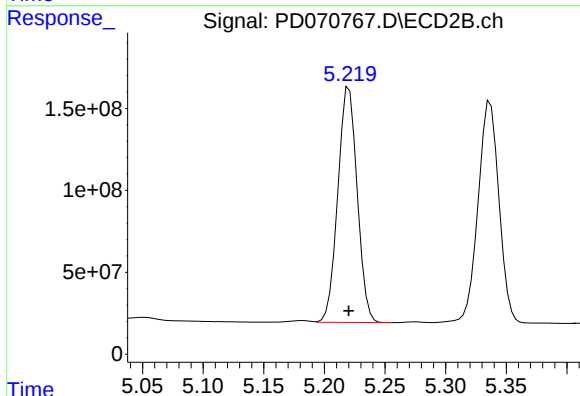
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 736144273
Conc: 53.33 ng/ml



#7 delta-BHC

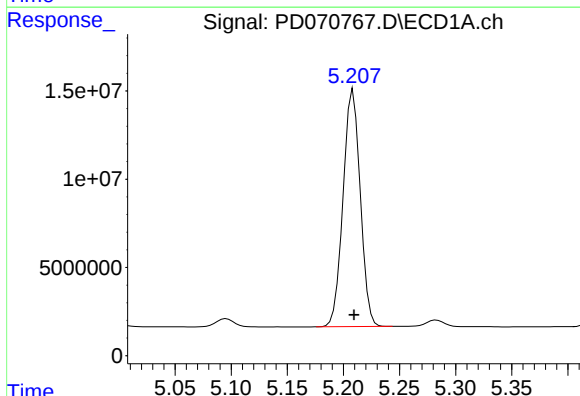
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 159485653
Conc: 48.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



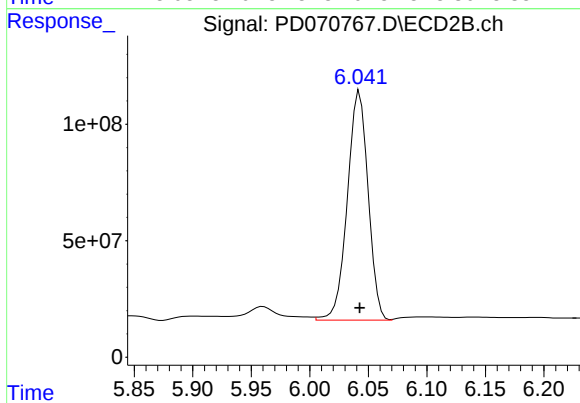
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 1591564790
Conc: 55.64 ng/ml



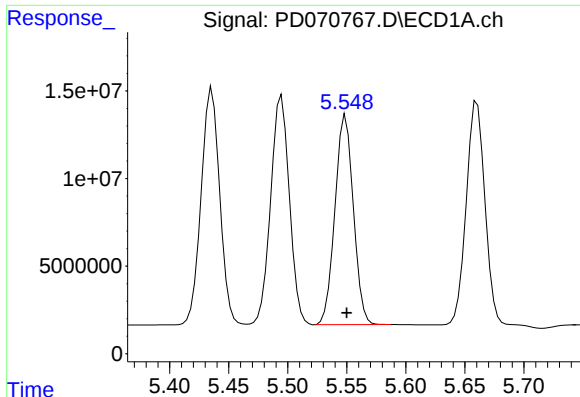
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 143098926
Conc: 47.49 ng/ml



#8 Heptachlor epoxide

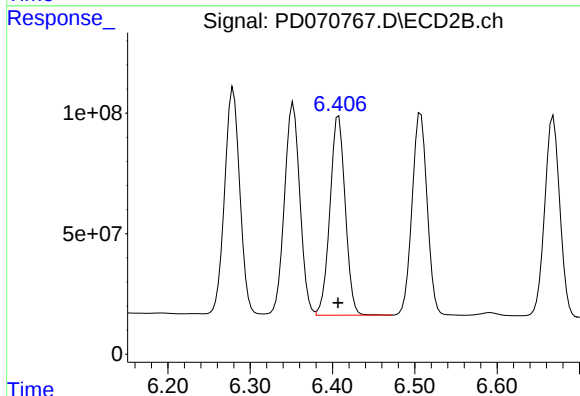
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1216747521
Conc: 53.47 ng/ml



#9 Endosulfan I

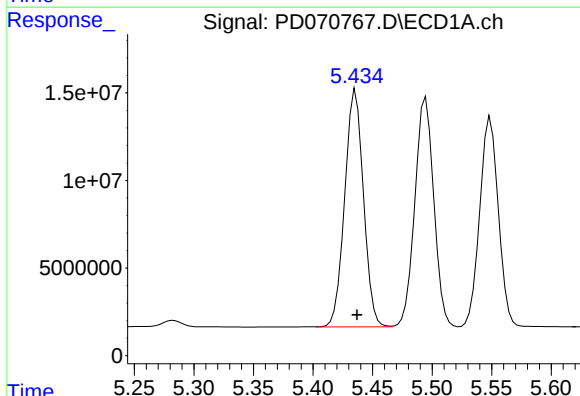
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 129734024
Conc: 46.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



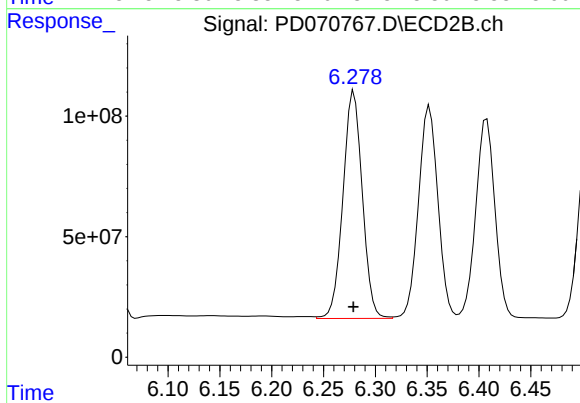
#9 Endosulfan I

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 1067450207
Conc: 52.13 ng/ml



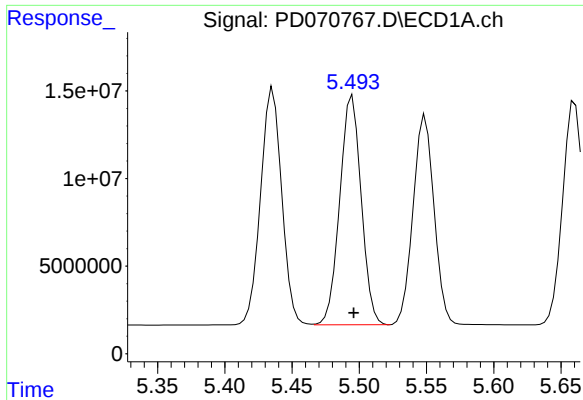
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 148318455
Conc: 47.82 ng/ml



#10 gamma-Chlordane

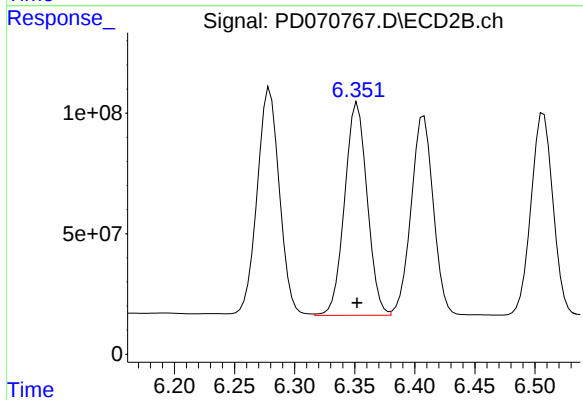
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 1224839569
Conc: 53.71 ng/ml



#11 alpha-Chlordane

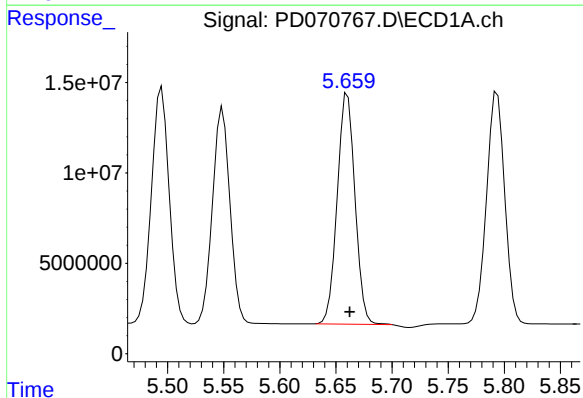
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 144706440
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



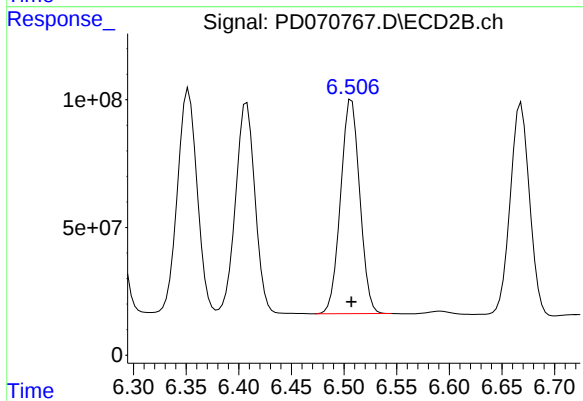
#11 alpha-Chlordane

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1153453156
Conc: 52.36 ng/ml



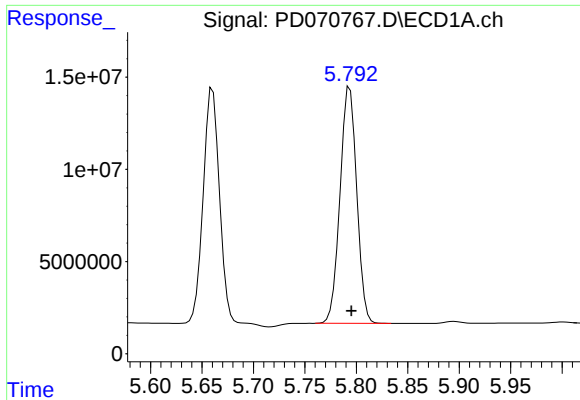
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 140898292
Conc: 48.46 ng/ml



#12 4,4'-DDE

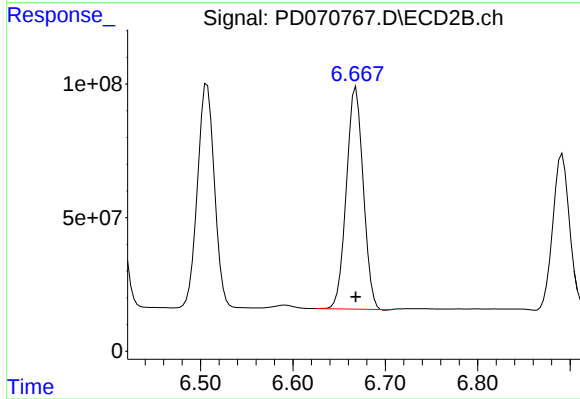
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1065344597
Conc: 52.10 ng/ml



#13 Dieldrin

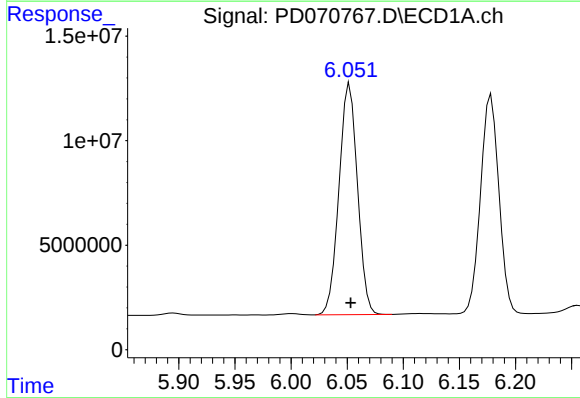
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 145018140
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



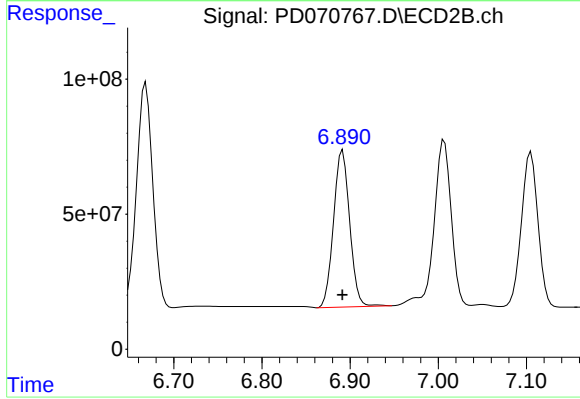
#13 Dieldrin

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1055610338
Conc: 52.08 ng/ml



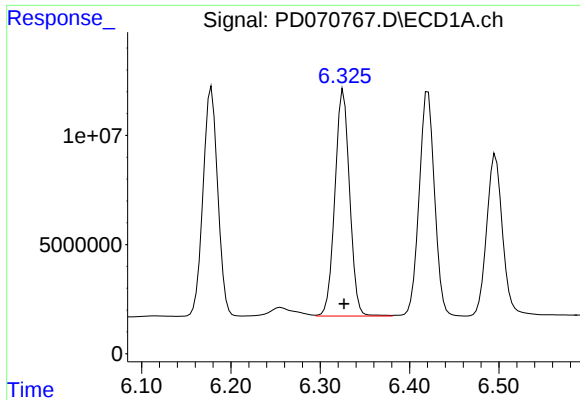
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 126972890
Conc: 47.23 ng/ml



#14 Endrin

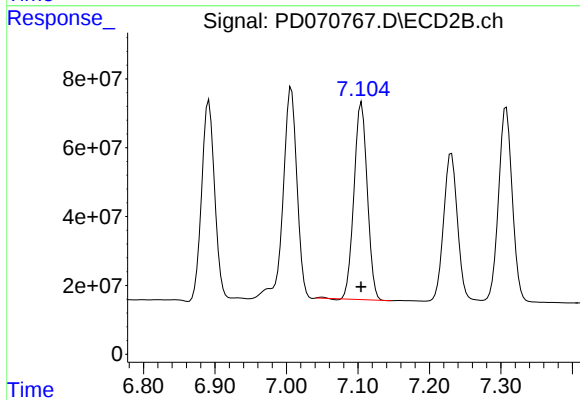
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 737859912
Conc: 47.93 ng/ml



#15 Endosulfan II

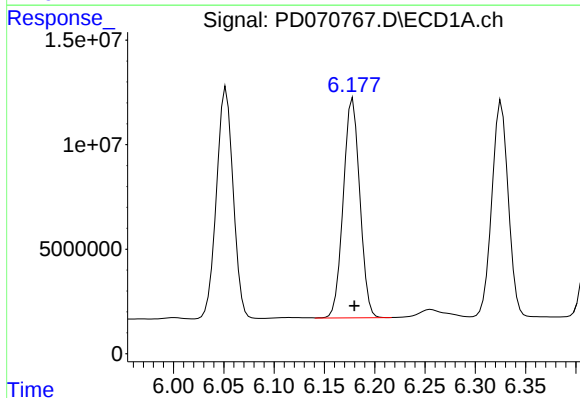
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 118561911
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



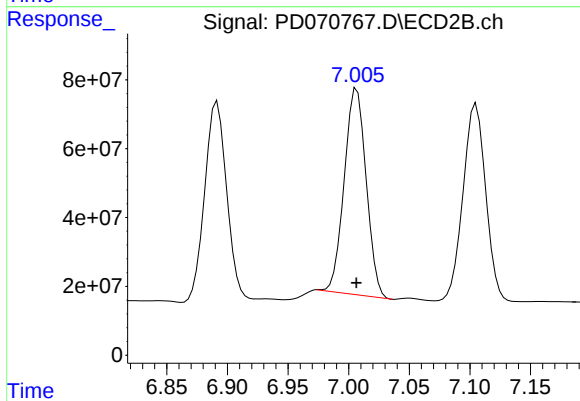
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 739676125
Conc: 50.38 ng/ml



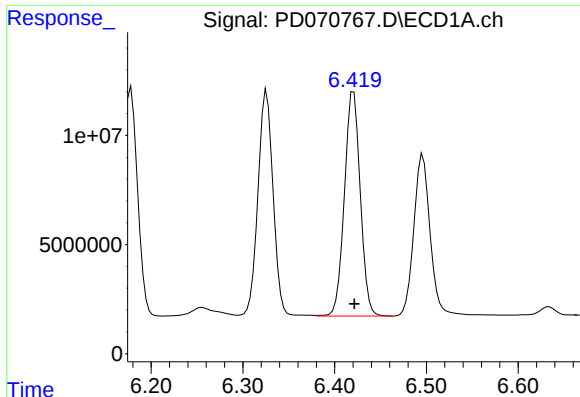
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 119830175
Conc: 49.11 ng/ml



#16 4,4'-DDD

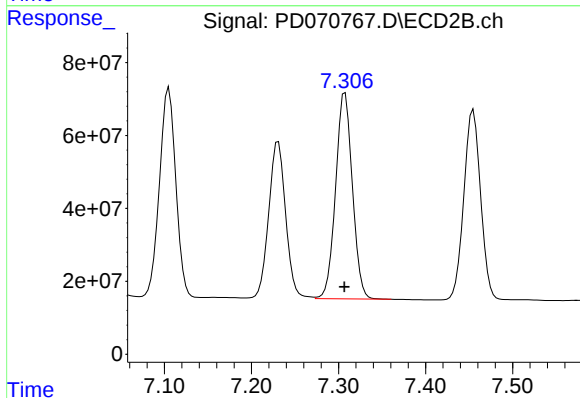
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 750693636
Conc: 53.04 ng/ml



#17 4,4'-DDT

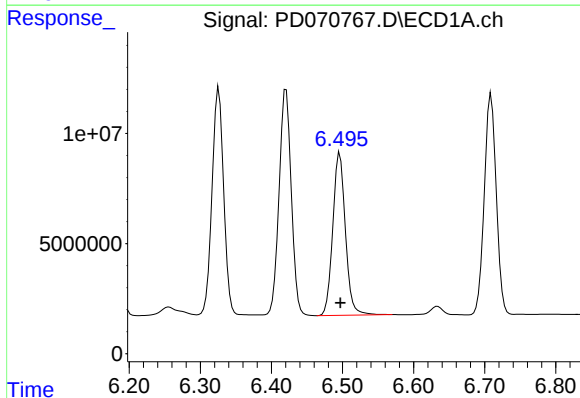
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 123219518
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



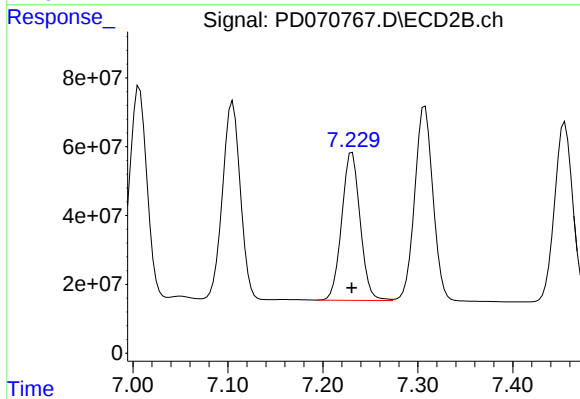
#17 4,4'-DDT

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 756148937
Conc: 49.63 ng/ml



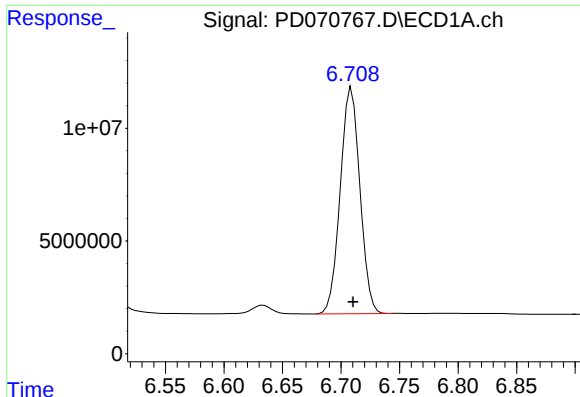
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 91044239
Conc: 48.97 ng/ml



#18 Endrin aldehyde

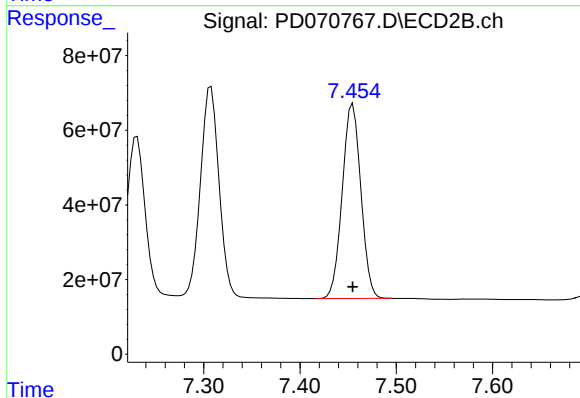
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 580582164
Conc: 50.70 ng/ml



#19 Endosulfan Sulfate

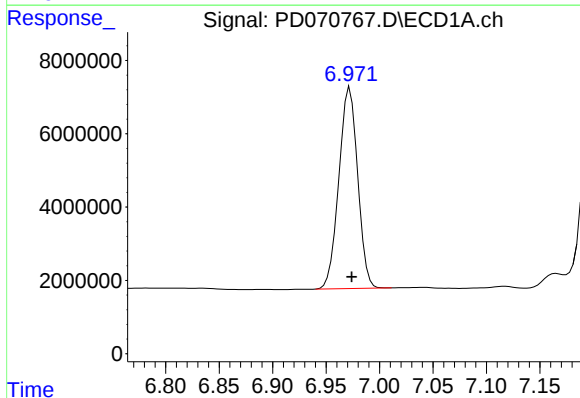
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 117211821
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



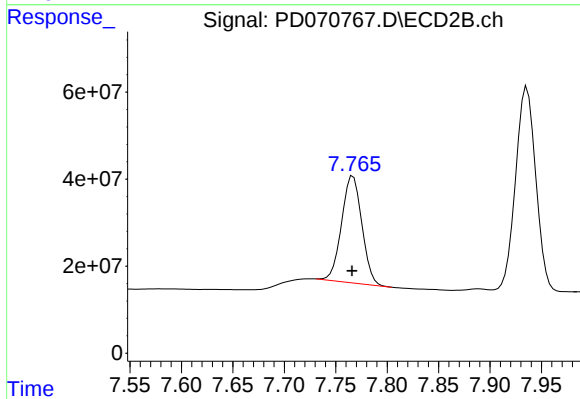
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 698847226
Conc: 50.93 ng/ml



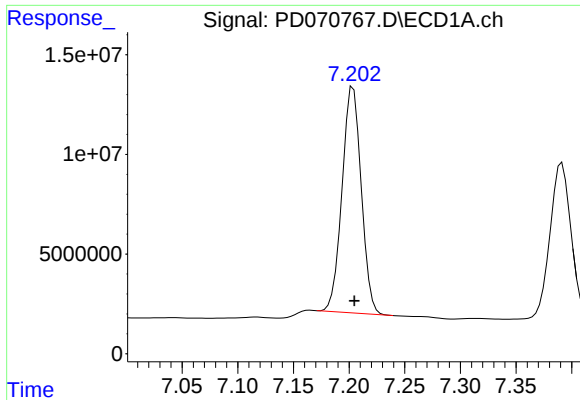
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 67262830
Conc: 47.06 ng/ml



#20 Methoxychlor

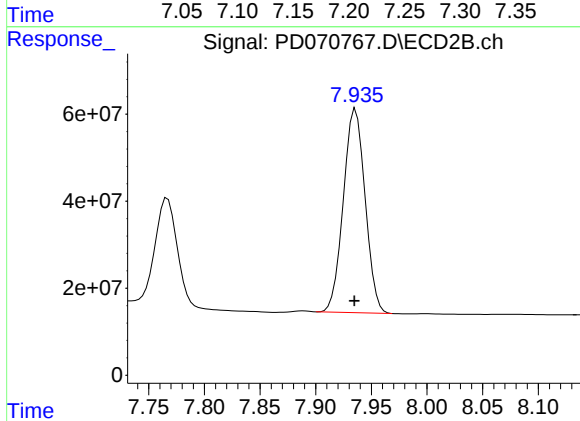
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 335428332
Conc: 48.91 ng/ml



#21 Endrin ketone

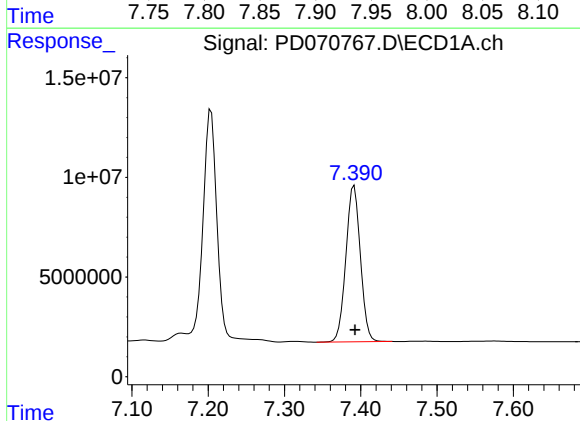
R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 135954760
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



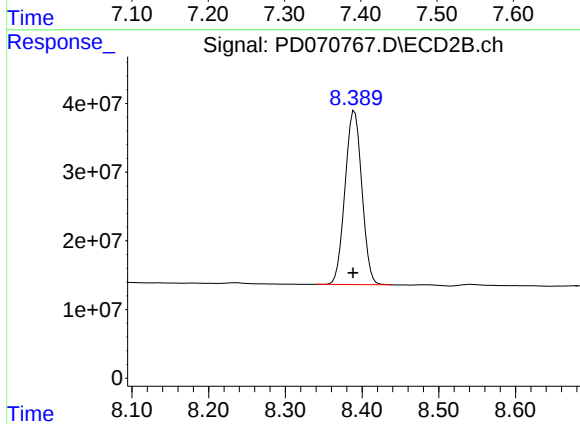
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 638847671
Conc: 49.78 ng/ml



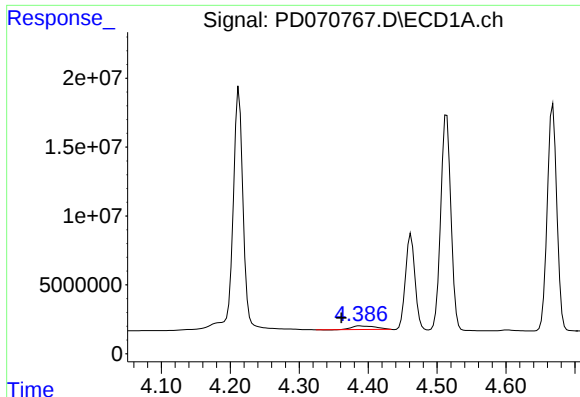
#22 Mirex

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 103579570
Conc: 47.32 ng/ml



#22 Mirex

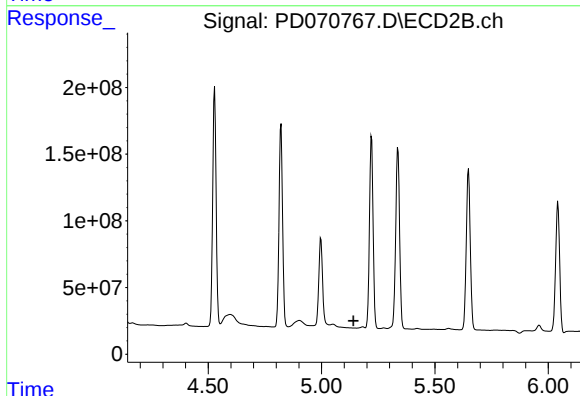
R.T.: 8.390 min
Delta R.T.: 0.002 min
Response: 388179640
Conc: 48.61 ng/ml



#23 Chlordane-1

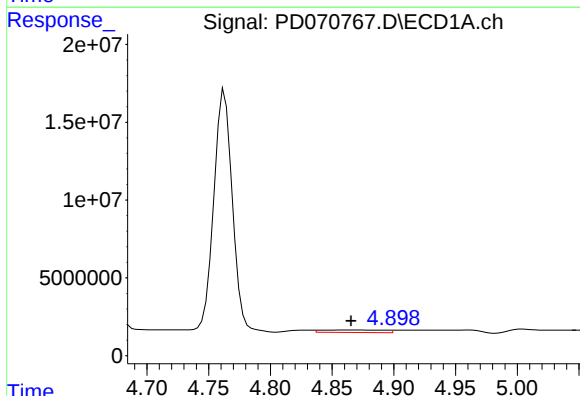
R.T.: 4.388 min
Delta R.T.: 0.026 min
Response: 6351533
Conc: 75.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



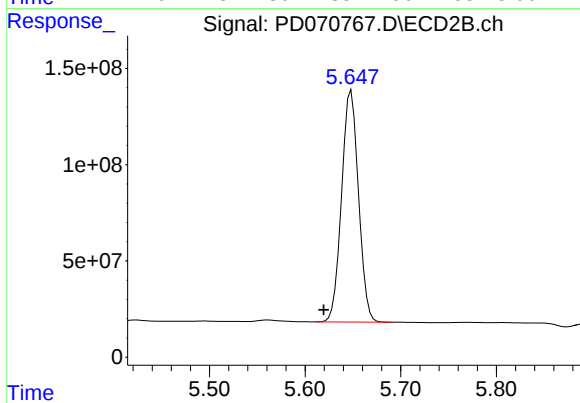
#23 Chlordane-1

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



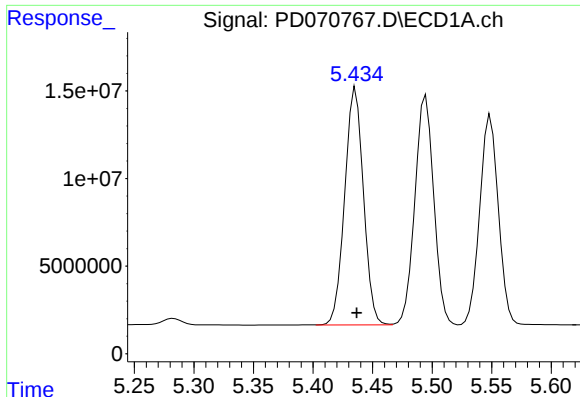
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 5688743
Conc: 58.58 ng/ml



#24 Chlordane-2

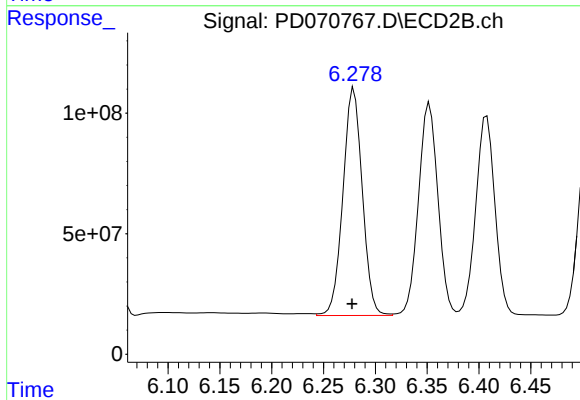
R.T.: 5.648 min
Delta R.T.: 0.029 min
Response: 1480038600
Conc: 1715.16 ng/ml



#25 Chlordane-3

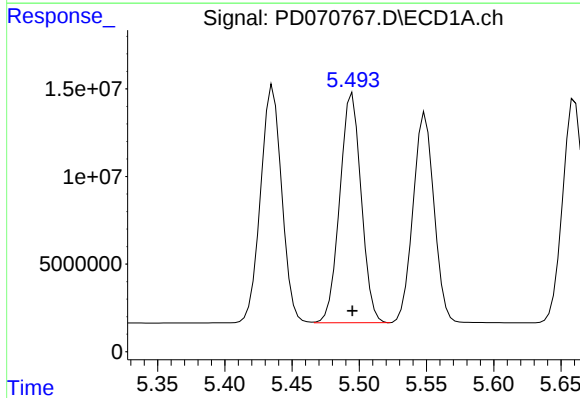
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 148318455
Conc: 531.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



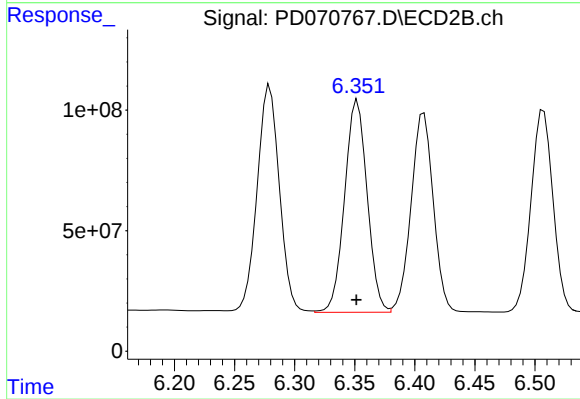
#25 Chlordane-3

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 1224839569
Conc: 409.10 ng/ml



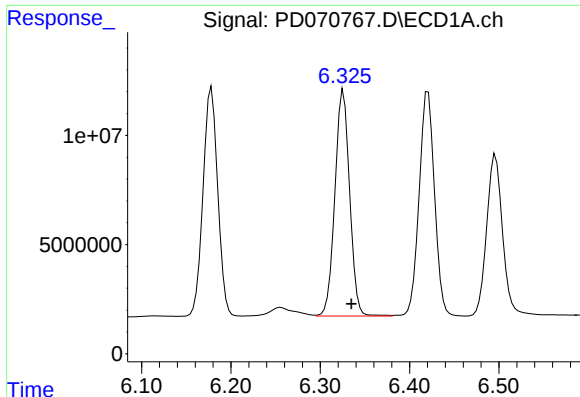
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 144706440
Conc: 626.97 ng/ml



#26 Chlordane-4

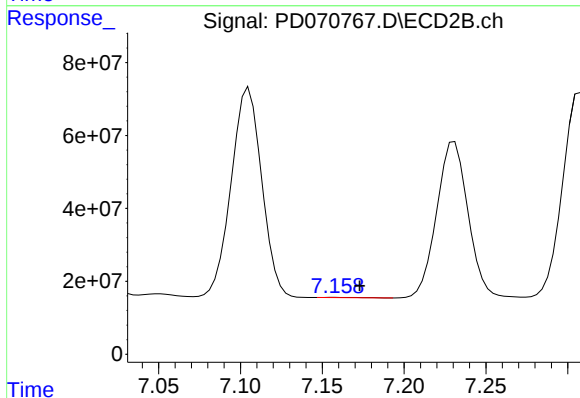
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1153453156
Conc: 332.68 ng/ml



#27 Chlordane-5

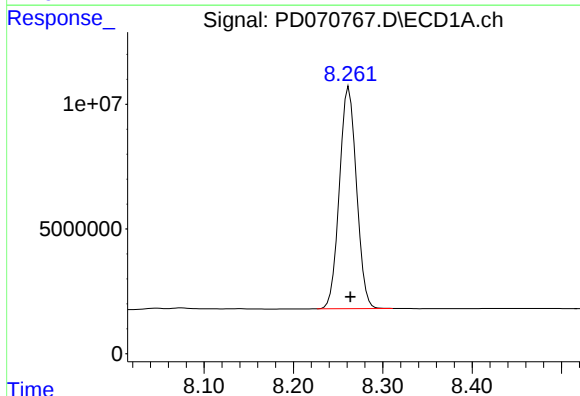
R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 118561911
Conc: 1181.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



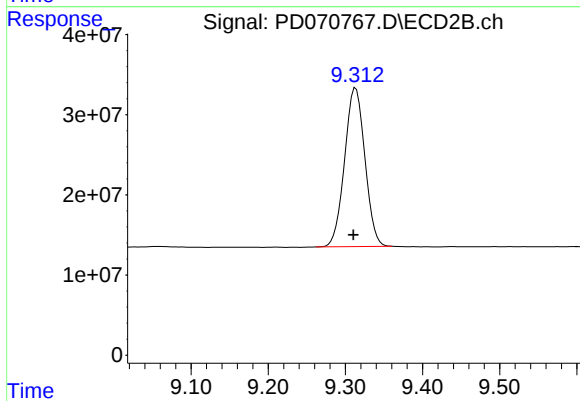
#27 Chlordane-5

R.T.: 7.159 min
Delta R.T.: -0.014 min
Response: 1302460
Conc: 2.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 117964890
Conc: 47.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.003 min
Response: 361838357
Conc: 43.98 ng/ml