

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 17:17
 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 17:33:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 07 16:56:06 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...	3.484	4.123	112.9E6	1233.1E6	46.233	47.683
28)	SA Decachlor...	8.260	9.310	118.5E6	372.3E6	47.772	45.256
Target Compounds							
2)	A alpha-BHC	3.927	4.527	167.3E6	1819.9E6	47.648	49.522
3)	MA gamma-BHC...	4.212	4.820	158.8E6	1608.6E6	46.673	49.510
4)	MA Heptachlor	4.513	5.335	158.6E6	1592.4E6	47.021	51.402
5)	MB Aldrin	4.762	5.647	159.3E6	1441.7E6	48.250	51.138
6)	B beta-BHC	4.461	4.996	65312913	742.2E6	44.756	53.816
7)	B delta-BHC	4.667	5.219	156.2E6	1549.6E6	47.759	54.171
8)	B Heptachlo...	5.208	6.041	141.4E6	1203.7E6	46.923	52.895
9)	A Endosulfan I	5.548	6.406	129.2E6	1062.3E6	46.130	51.873
10)	B gamma-Chl...	5.435	6.278	146.5E6	1196.3E6	47.237	52.459
11)	B alpha-Chl...	5.494	6.351	143.5E6	1143.0E6	47.167	51.889
12)	B 4,4'-DDE	5.660	6.506	139.1E6	1054.0E6	47.854	51.544
13)	MA Dieldrin	5.793	6.667	143.3E6	1041.7E6	47.624	51.395
14)	MA Endrin	6.051	6.890	126.2E6	749.2E6	46.953	48.672
15)	B Endosulfa...	6.325	7.104	115.5E6	739.5E6	48.657	50.373
16)	A 4,4'-DDD	6.178	7.005	118.9E6	730.3E6	48.732	51.603
17)	MA 4,4'-DDT	6.419	7.306	124.3E6	755.3E6	49.787	49.570
18)	B Endrin al...	6.495	7.229	89549666	582.5E6	48.170	50.870
19)	B Endosulfa...	6.708	7.453	115.9E6	693.1E6	47.701	50.507
20)	A Methoxychlor	6.971	7.765	66551178	335.7E6	46.561	48.950
21)	B Endrin ke...	7.202	7.934	135.3E6	635.7E6	50.848	49.541
22)	Mirex	7.390	8.388	103.1E6	386.7E6	47.097	48.426
23)	Chlordane-1	4.387f	0.000	6054358	0	71.699	N.D. #
24)	Chlordane-2	4.862	5.647f	1850937	1441.7E6	19.060	1670.773 #
25)	Chlordane-3	5.435	6.278	146.5E6	1196.3E6	524.761	399.569
26)	Chlordane-4	5.494	6.351	143.5E6	1143.0E6	621.569	329.672 #
27)	Chlordane-5	6.325	7.169	115.5E6	1119326	1151.149	2.038 #

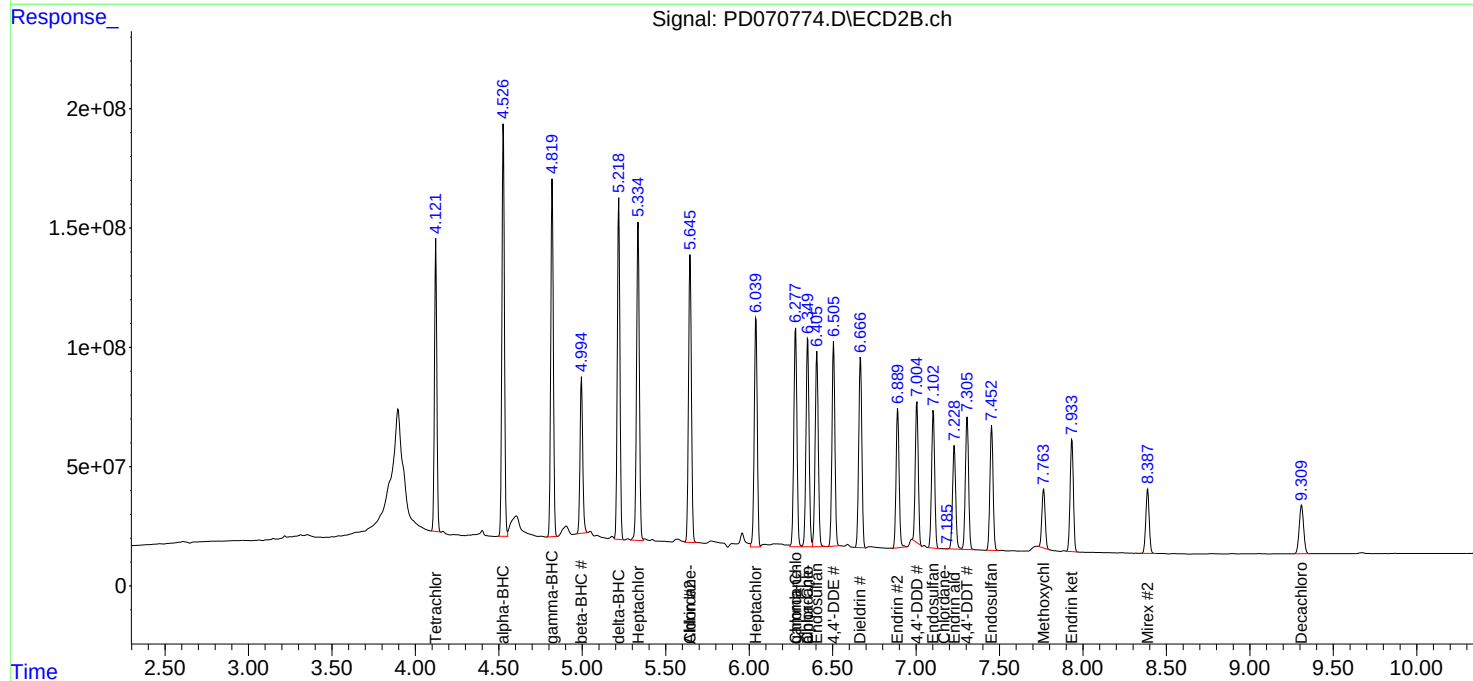
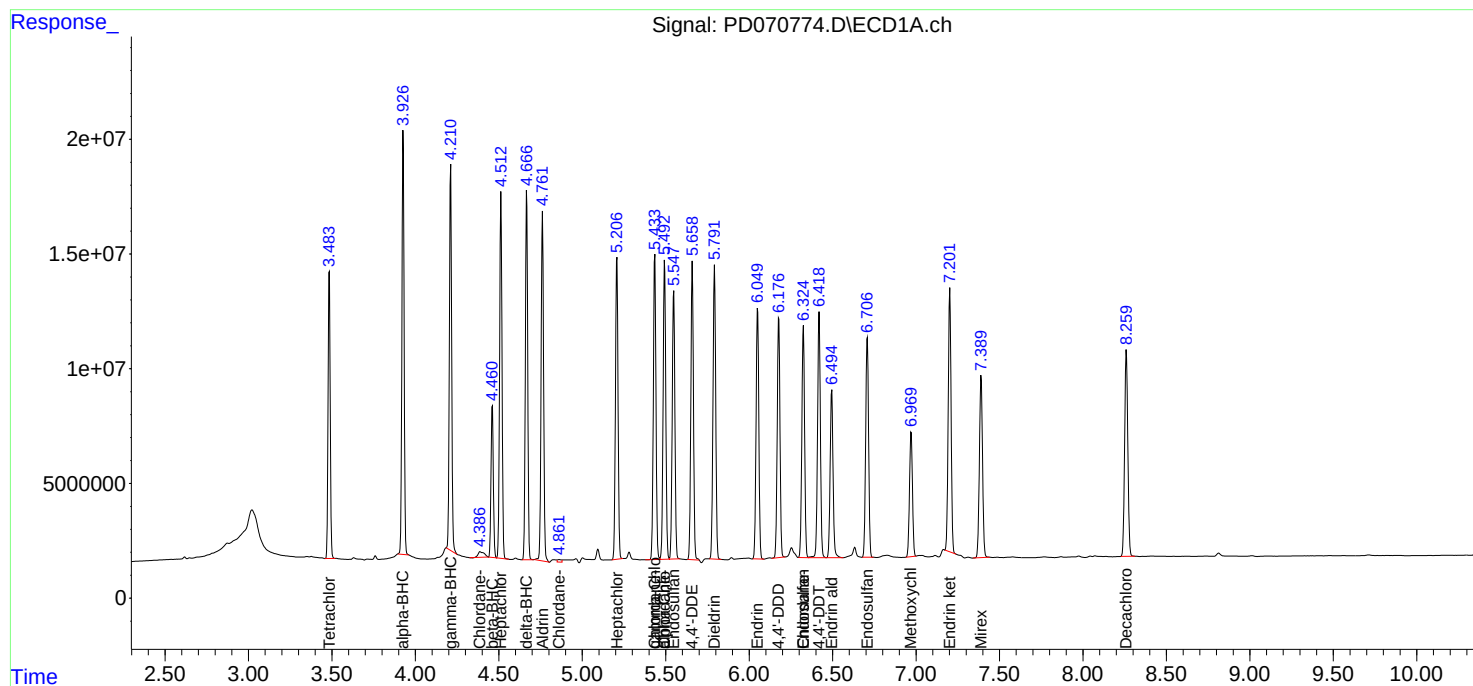
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

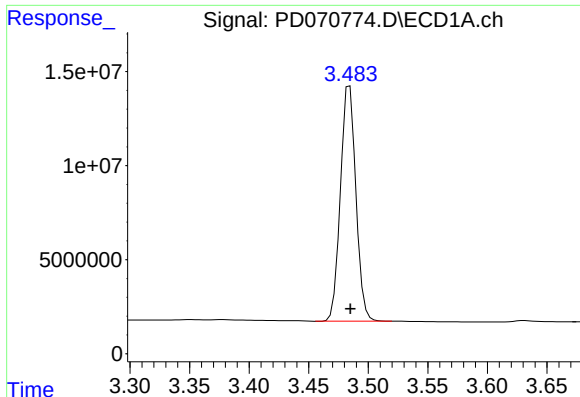
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
Data File : PD070774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 17:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 17:33:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Thu Jul 07 16:56:06 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

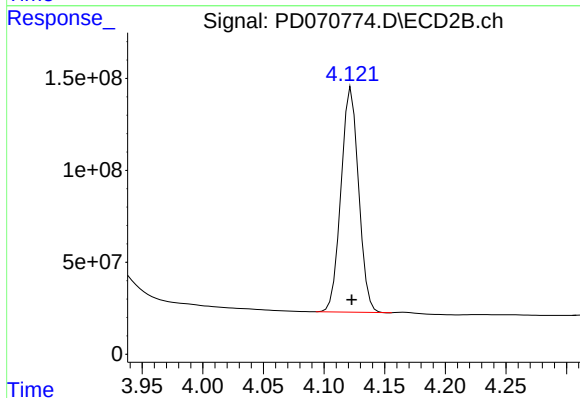




#1 Tetrachloro-m-xylene

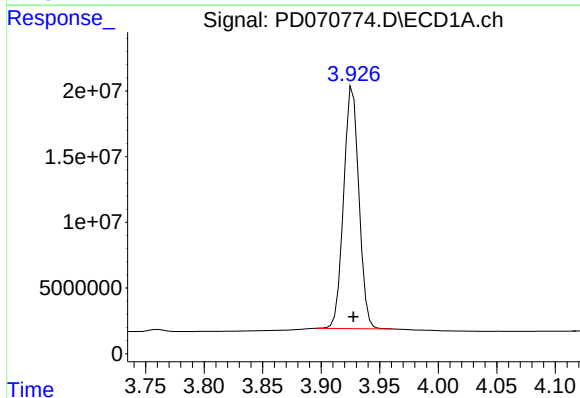
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 112867531
Conc: 46.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



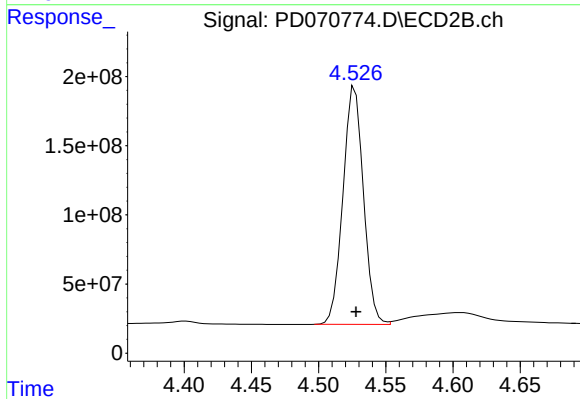
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 1233131548
Conc: 47.68 ng/ml



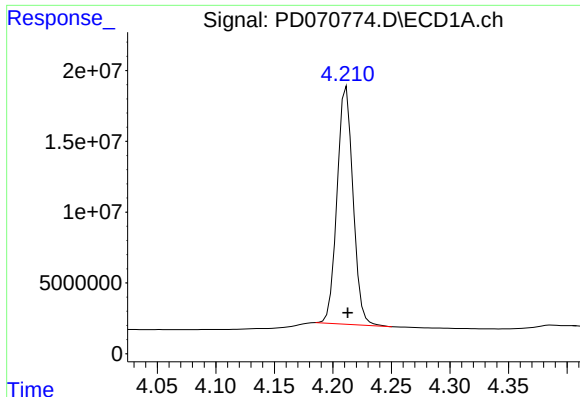
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 167316997
Conc: 47.65 ng/ml



#2 alpha-BHC

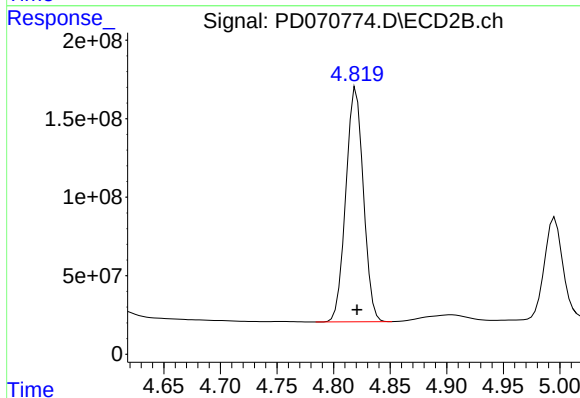
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 1819878628
Conc: 49.52 ng/ml



#3 gamma-BHC (Lindane)

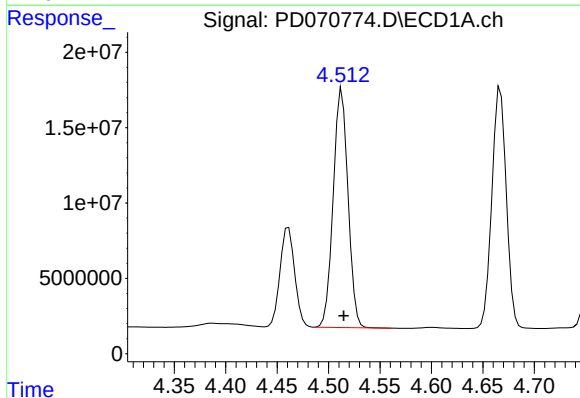
R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 158816932
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



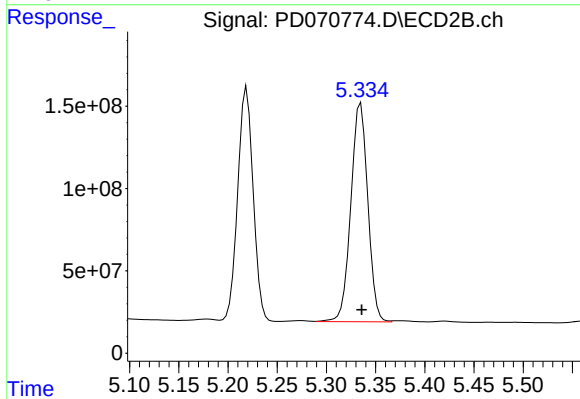
#3 gamma-BHC (Lindane)

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1608583866
Conc: 49.51 ng/ml



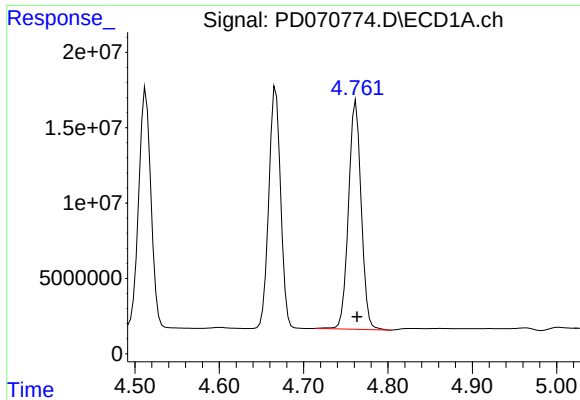
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 158581632
Conc: 47.02 ng/ml



#4 Heptachlor

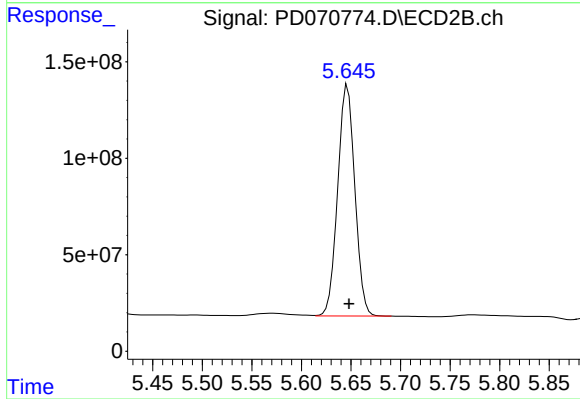
R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 1592360429
Conc: 51.40 ng/ml



#5 Aldrin

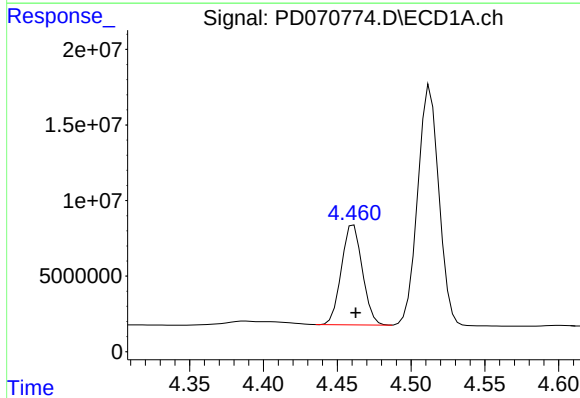
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 159274338
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



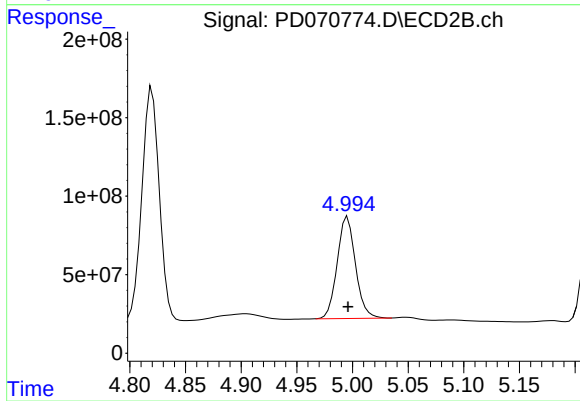
#5 Aldrin

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 1441739228
Conc: 51.14 ng/ml



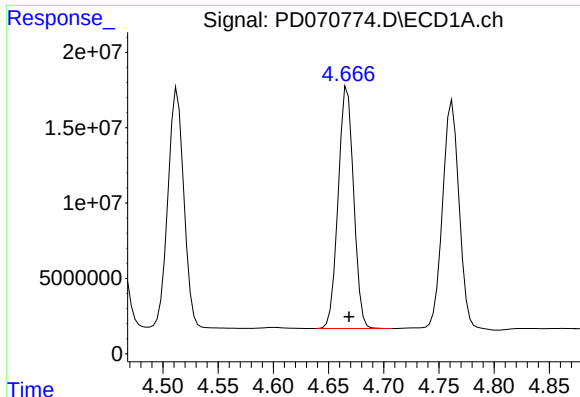
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: -0.001 min
Response: 65312913
Conc: 44.76 ng/ml



#6 beta-BHC

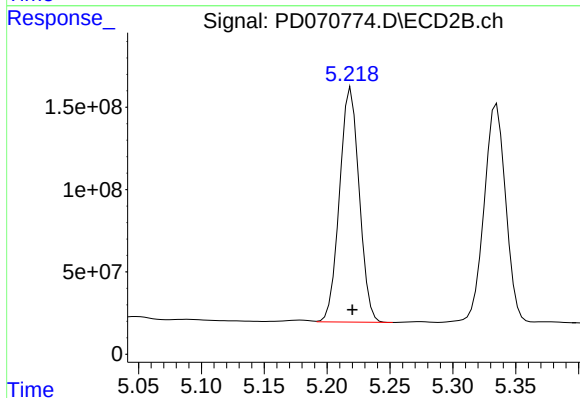
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 742174697
Conc: 53.82 ng/ml



#7 delta-BHC

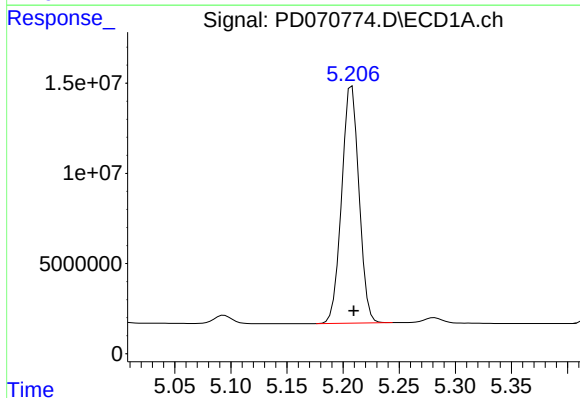
R.T.: 4.667 min
Delta R.T.: -0.001 min
Response: 156246506
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



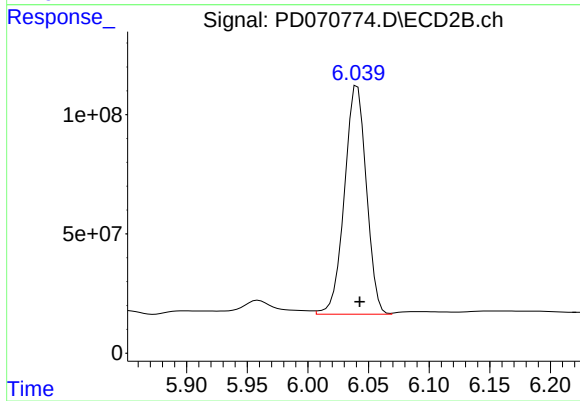
#7 delta-BHC

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 1549562741
Conc: 54.17 ng/ml



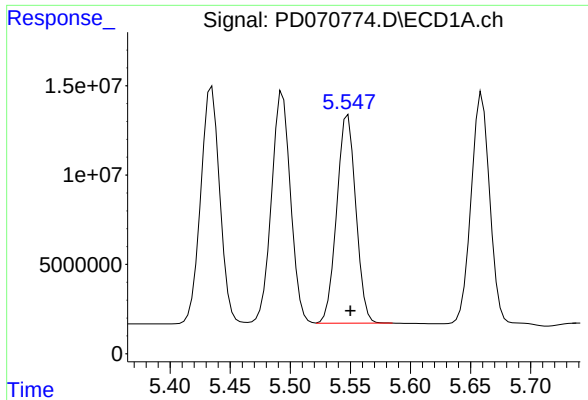
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 141379966
Conc: 46.92 ng/ml



#8 Heptachlor epoxide

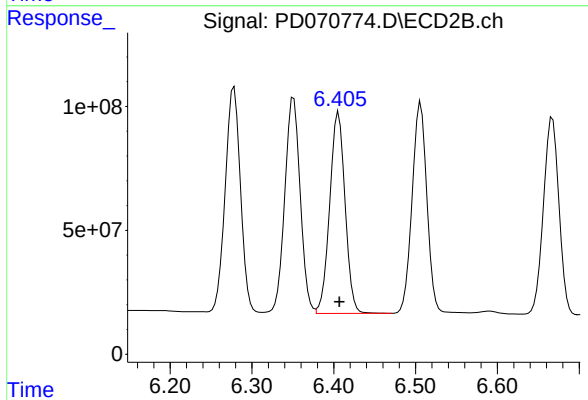
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 1203683277
Conc: 52.90 ng/ml



#9 Endosulfan I

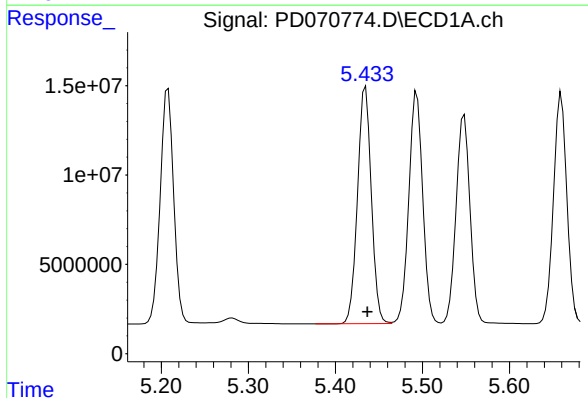
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 129154992
Conc: 46.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



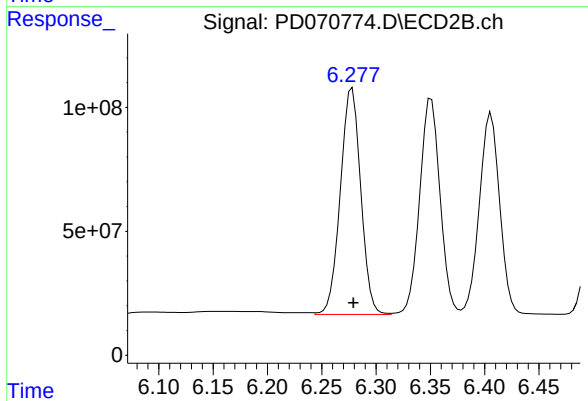
#9 Endosulfan I

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 1062284136
Conc: 51.87 ng/ml



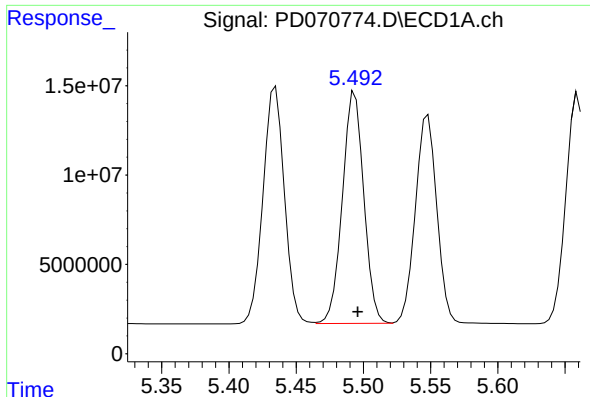
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 146517578
Conc: 47.24 ng/ml



#10 gamma-Chlordane

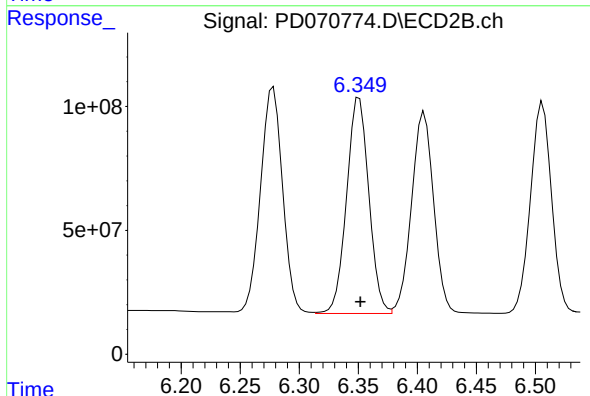
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 1196314562
Conc: 52.46 ng/ml



#11 alpha-Chlordane

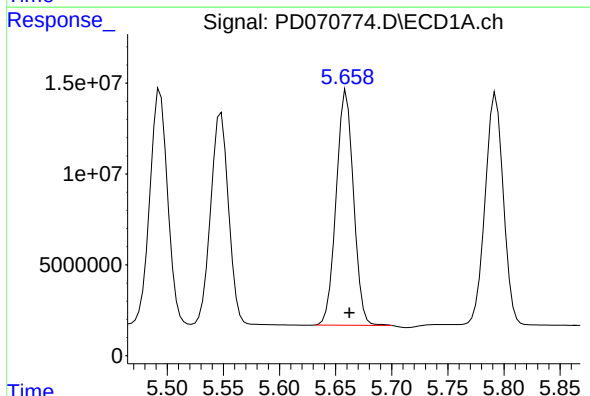
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 143459693
Conc: 47.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



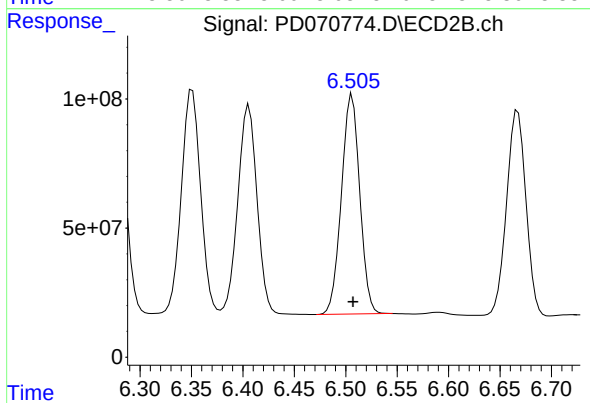
#11 alpha-Chlordane

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1143014650
Conc: 51.89 ng/ml



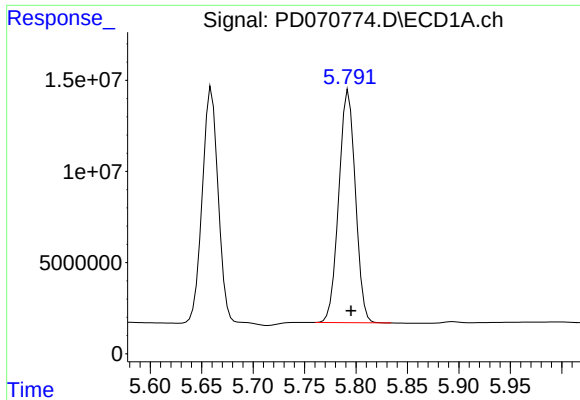
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 139127863
Conc: 47.85 ng/ml



#12 4,4'-DDE

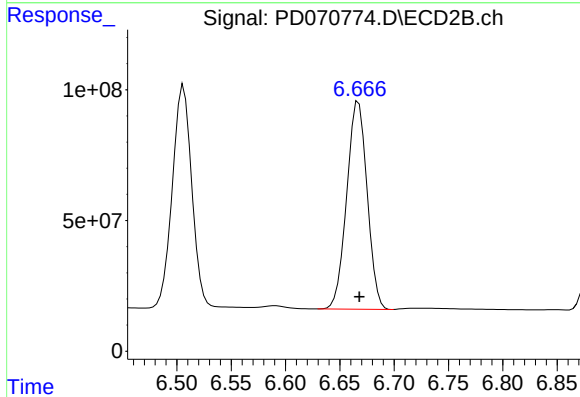
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 1054019789
Conc: 51.54 ng/ml



#13 Dieldrin

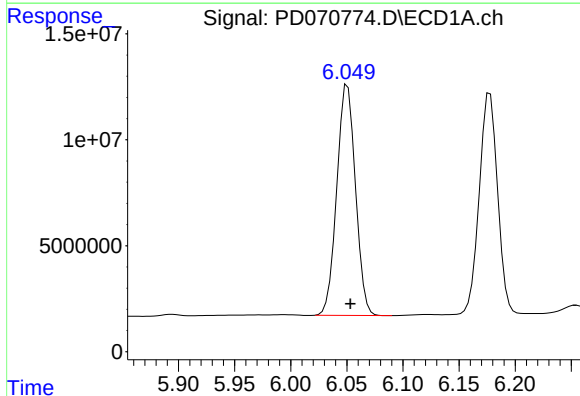
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 143287890
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



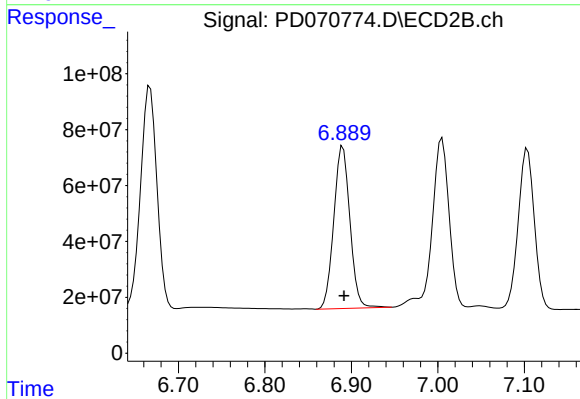
#13 Dieldrin

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1041690988
Conc: 51.39 ng/ml



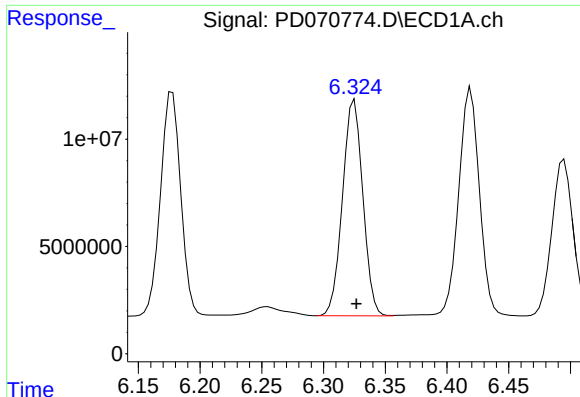
#14 Endrin

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 126228953
Conc: 46.95 ng/ml



#14 Endrin

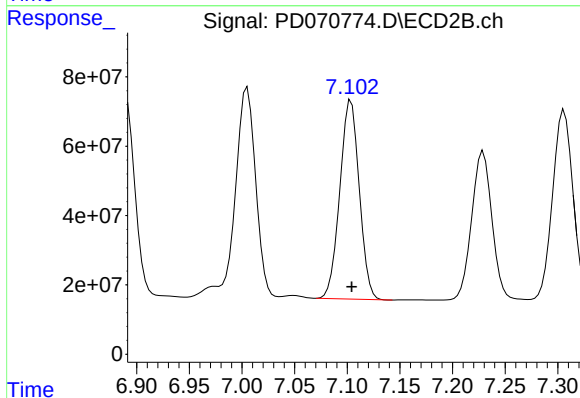
R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 749229147
Conc: 48.67 ng/ml



#15 Endosulfan II

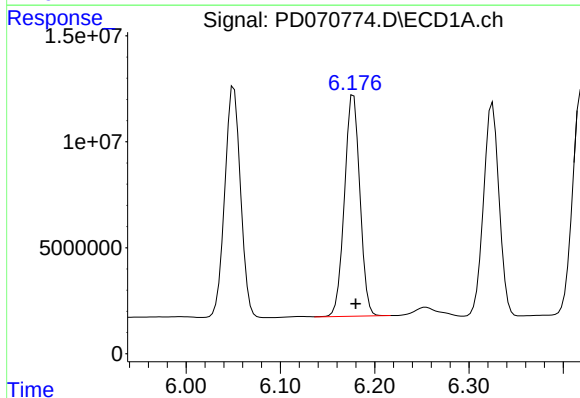
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 115520773
Conc: 48.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



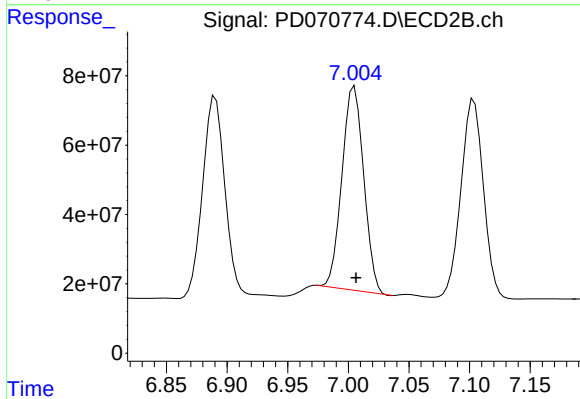
#15 Endosulfan II

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 739522007
Conc: 50.37 ng/ml



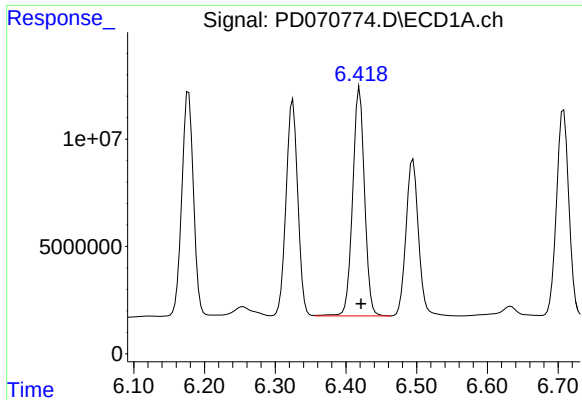
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 118917281
Conc: 48.73 ng/ml



#16 4,4'-DDD

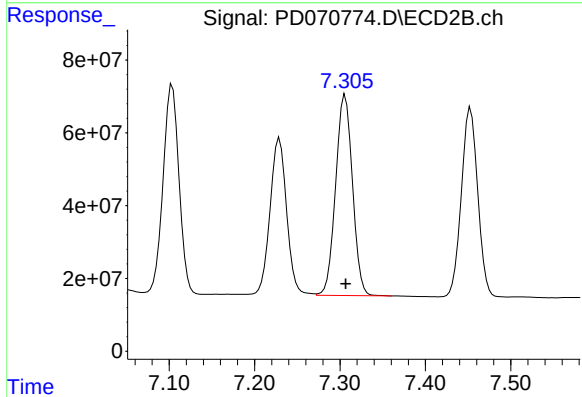
R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 730302972
Conc: 51.60 ng/ml



#17 4,4'-DDT

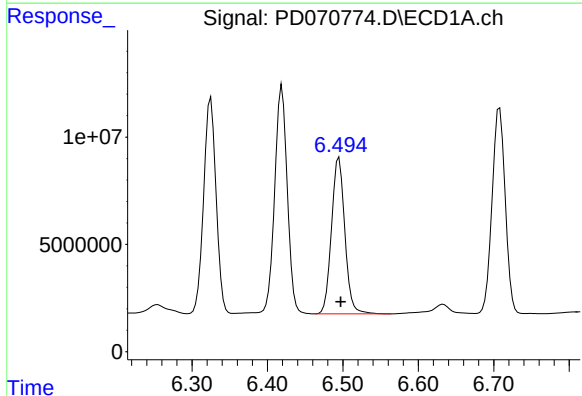
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 124306168
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



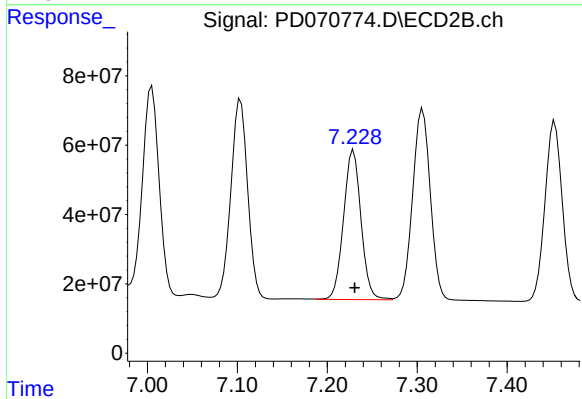
#17 4,4'-DDT

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 755297181
Conc: 49.57 ng/ml



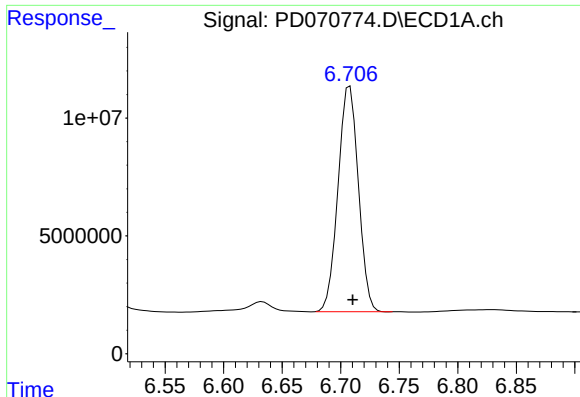
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 89549666
Conc: 48.17 ng/ml



#18 Endrin aldehyde

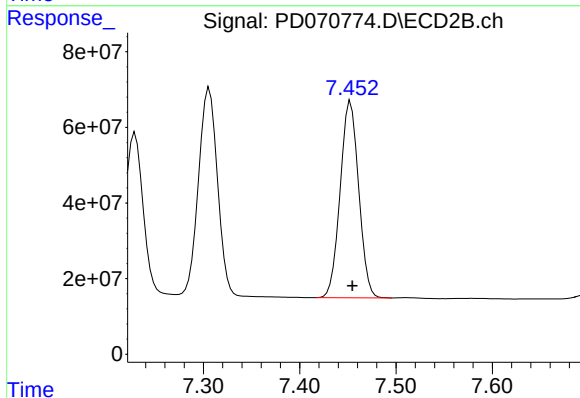
R.T.: 7.229 min
Delta R.T.: -0.001 min
Response: 582483722
Conc: 50.87 ng/ml



#19 Endosulfan Sulfate

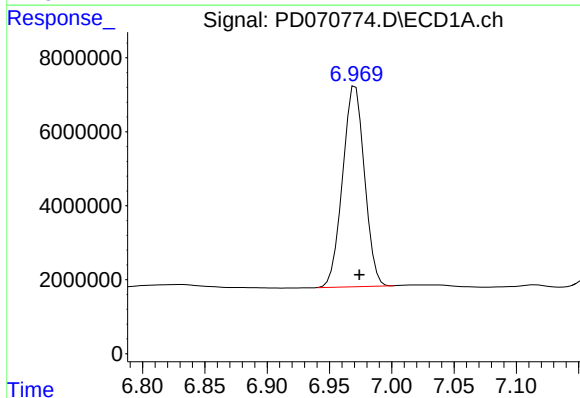
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 115861372
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



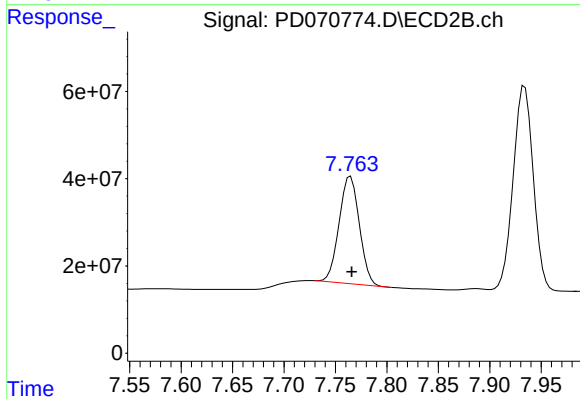
#19 Endosulfan Sulfate

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 693108846
Conc: 50.51 ng/ml



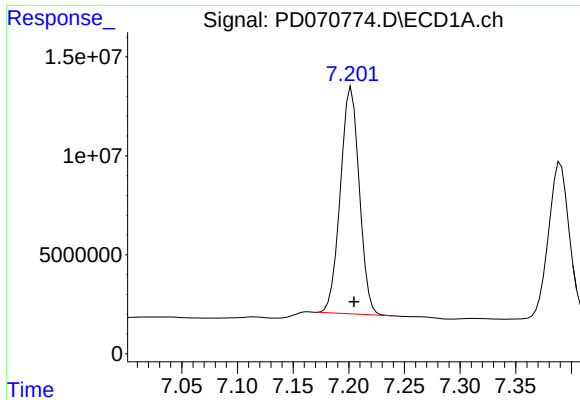
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 66551178
Conc: 46.56 ng/ml



#20 Methoxychlor

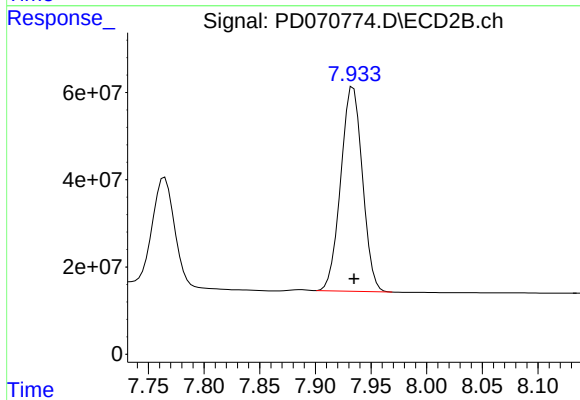
R.T.: 7.765 min
Delta R.T.: -0.001 min
Response: 335701569
Conc: 48.95 ng/ml



#21 Endrin ketone

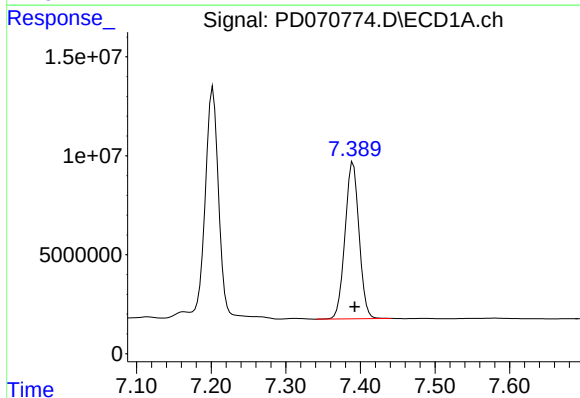
R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 135268069
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



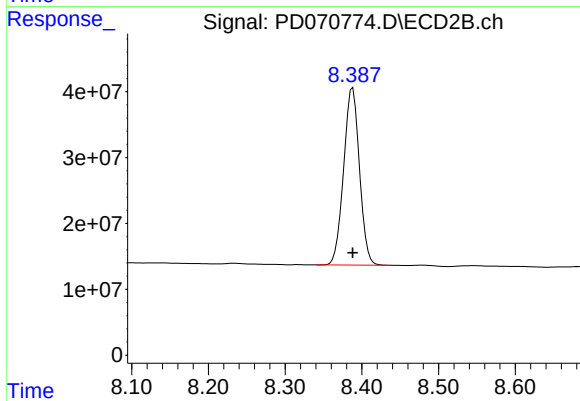
#21 Endrin ketone

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 635741557
Conc: 49.54 ng/ml



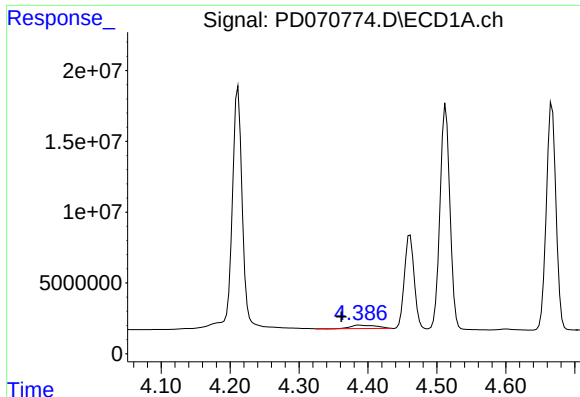
#22 Mirex

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 103088076
Conc: 47.10 ng/ml



#22 Mirex

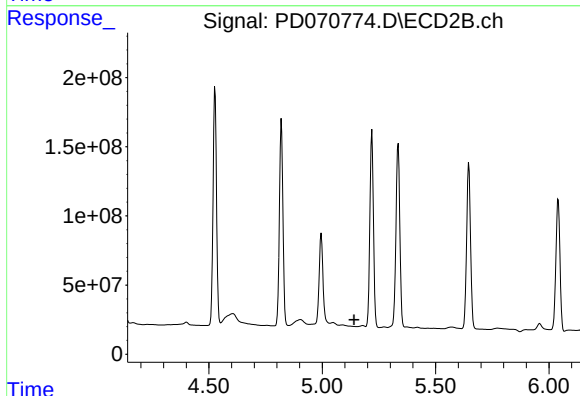
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 386730420
Conc: 48.43 ng/ml



#23 Chlordane-1

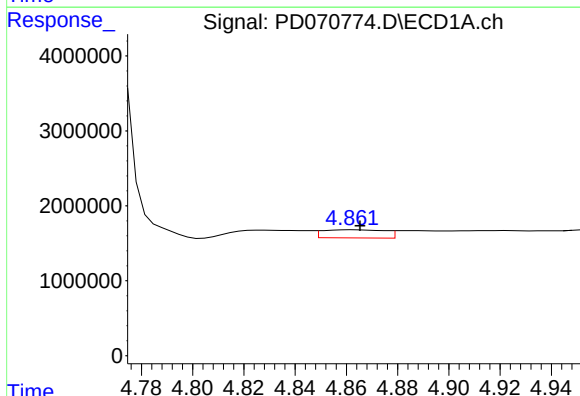
R.T.: 4.387 min
Delta R.T.: 0.026 min
Response: 6054358
Conc: 71.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



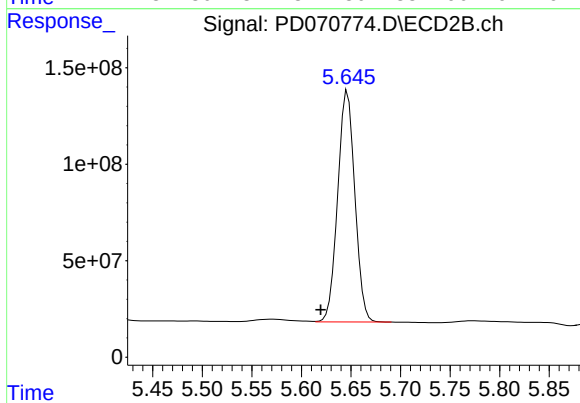
#23 Chlordane-1

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



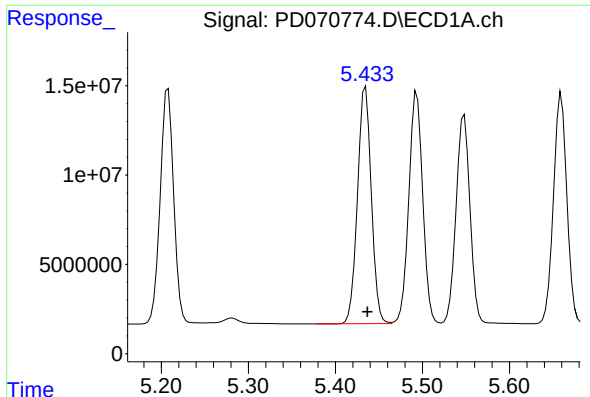
#24 Chlordane-2

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 1850937
Conc: 19.06 ng/ml



#24 Chlordane-2

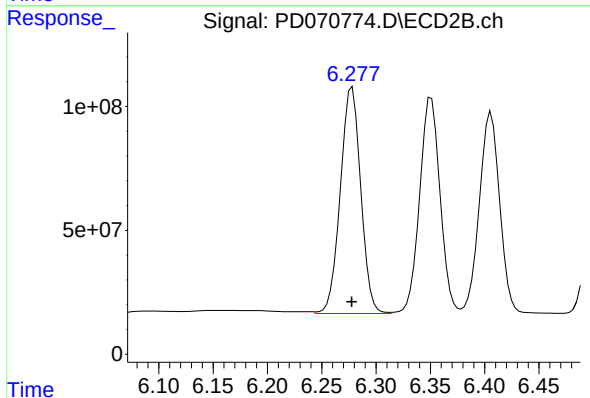
R.T.: 5.647 min
Delta R.T.: 0.027 min
Response: 1441739228
Conc: 1670.77 ng/ml



#25 Chlordane-3

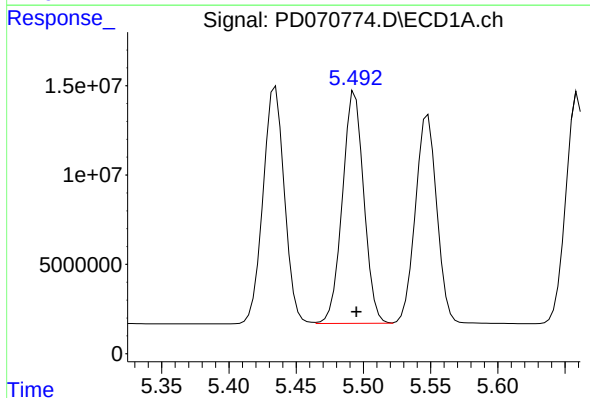
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 146517578
Conc: 524.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



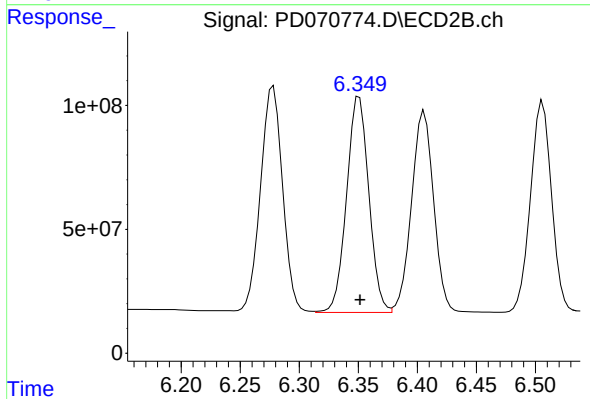
#25 Chlordane-3

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 1196314562
Conc: 399.57 ng/ml



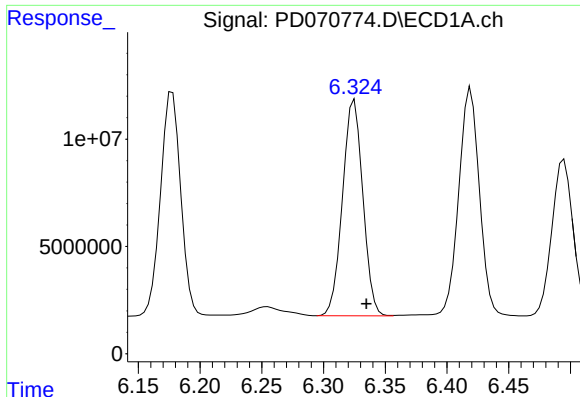
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 143459693
Conc: 621.57 ng/ml



#26 Chlordane-4

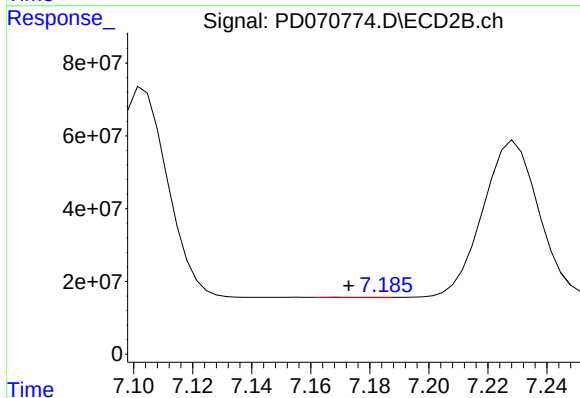
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1143014650
Conc: 329.67 ng/ml



#27 Chlordane-5

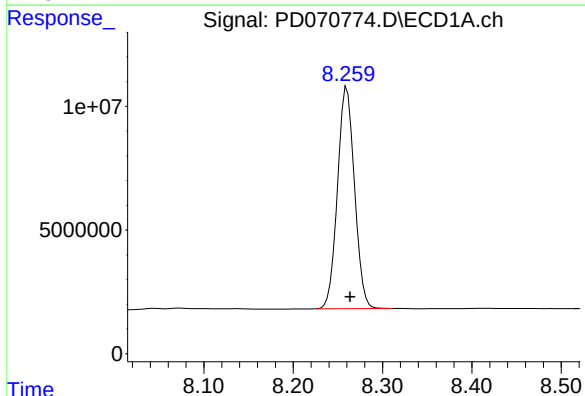
R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 115520773
Conc: 1151.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



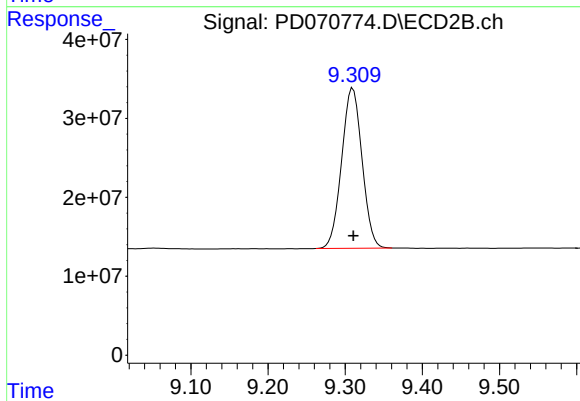
#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 1119326
Conc: 2.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: -0.004 min
Response: 118453159
Conc: 47.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 372319060
Conc: 45.26 ng/ml