

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 16:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Reviewed By : Abdul Mirza 02/17/2022
 Supervised By : Ankita Jodhani 02/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 01:01:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.561	5.488	22330963	76479258	46.377	44.275
28) SA Decachlor...	10.316	11.379	36524426	81708492	48.245	51.526
Target Compounds						
2) A alpha-BHC	5.266	6.070	31610017	112.3E6	47.941	46.909
3) MA gamma-BHC...	5.689	6.467	30440492	106.2E6	48.435	46.113
4) MA Heptachlor	6.093	7.112	37691682	107.7E6	51.637m	47.310
5) MB Aldrin	6.417	7.482	31751679	103.2E6	49.177	48.272
6) B beta-BHC	6.074	6.727	13518804	46150345	54.558m	45.271
7) B delta-BHC	6.332	6.993	31832060	105.5E6	48.076	46.033
8) B Heptachlo...	6.994	7.949	31347650	97000741	49.723	50.278m
9) A Endosulfan I	7.396	8.355	29411634	86658698	50.272	49.534
10) B gamma-Chl...	7.271	8.220	31769299	98210210	50.152	50.774
11) B alpha-Chl...	7.341	8.300	32051504	94229354	50.334	49.595
12) B 4,4'-DDE	7.555	8.491	30979177	90434735	50.977	48.385
13) MA Dieldrin	7.681	8.644	32231453	92648094	51.040m	49.713
14) MA Endrin	7.973	8.883	28360470	77568627	48.413	49.230
15) B Endosulfa...	8.286	9.119	30095632	82464495	49.467	49.047
16) A 4,4'-DDD	8.141	9.031	24854491	70214983	51.662	50.741
17) MA 4,4'-DDT	8.401	9.347	27603409	75852385	51.300	49.549
18) B Endrin al...	8.474	9.255	22163958	57968378	50.848	51.506
19) B Endosulfa...	8.705	9.492	30056854	76415739	50.507	51.081
20) A Methoxychlor	8.997	9.836	17401273	39913064	49.488	49.296
21) B Endrin ke...	9.222	9.989	35216556	86442077	51.241	54.254
22) Mirex	9.403	10.451	30371190	62848787	51.195	53.539

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 16:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

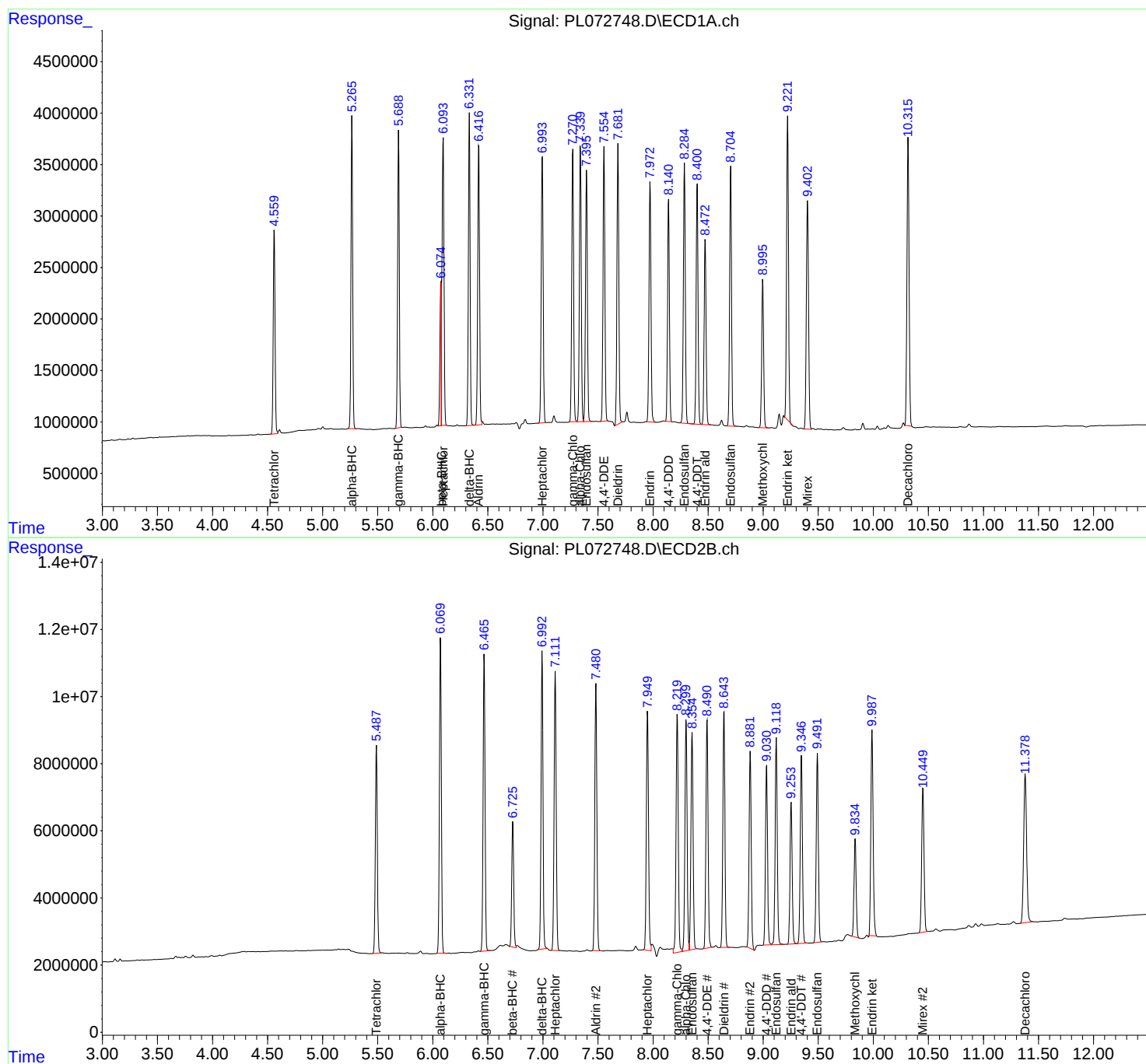
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

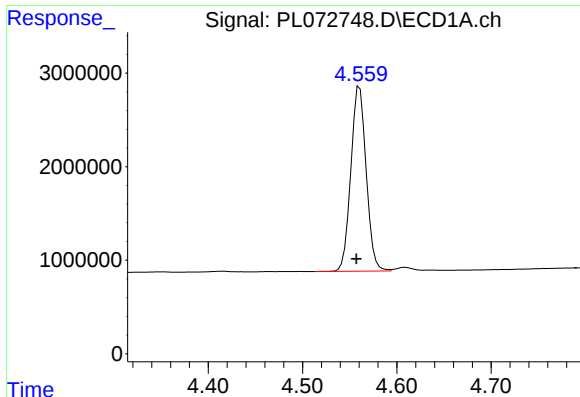
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 01:01:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





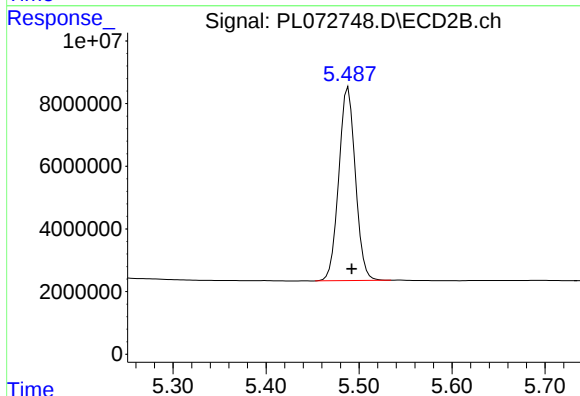
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 22330963
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

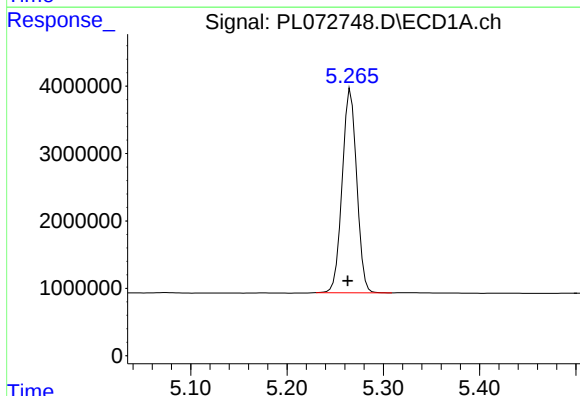
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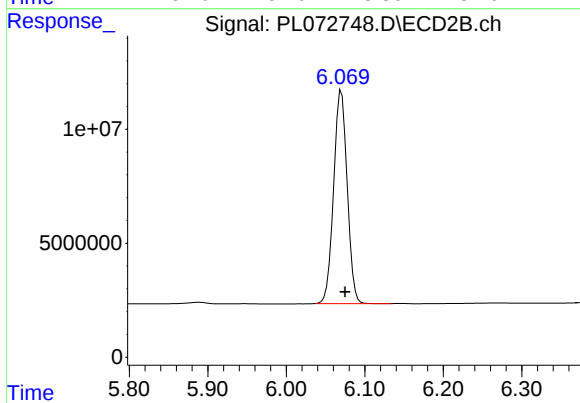
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 76479258
Conc: 44.27 ng/ml



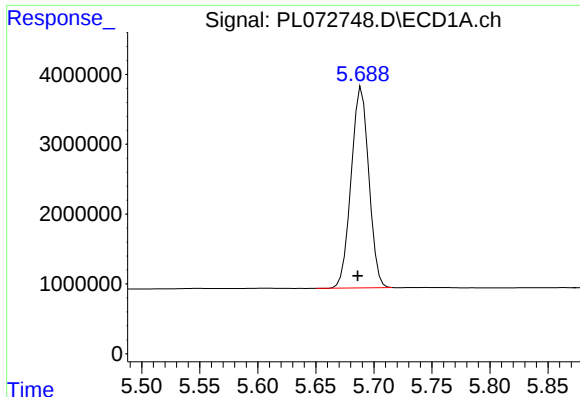
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 31610017
Conc: 47.94 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 112334448
Conc: 46.91 ng/ml



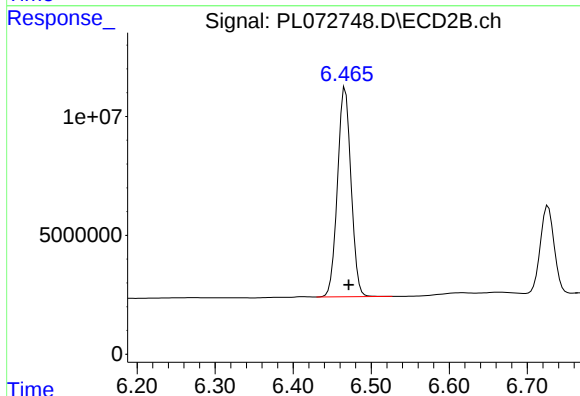
#3 gamma-BHC (Lindane)

R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 30440492
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

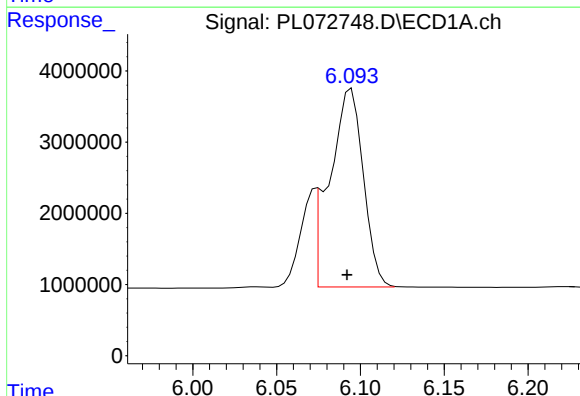
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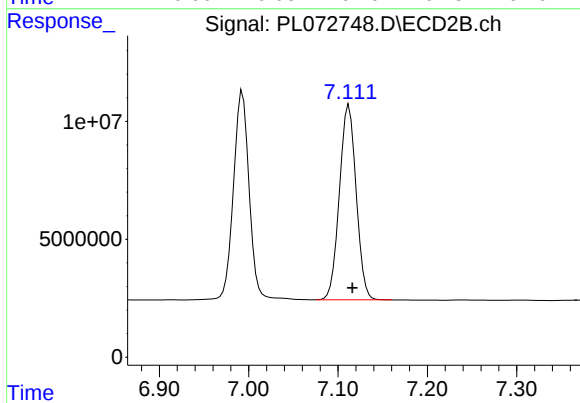
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 106174510
Conc: 46.11 ng/ml



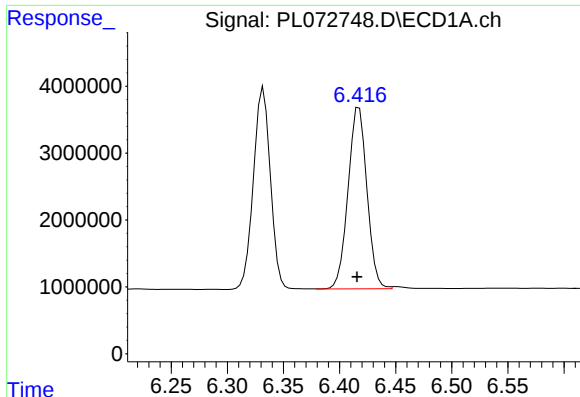
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 37691682
Conc: 51.64 ng/ml m



#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 107717017
Conc: 47.31 ng/ml



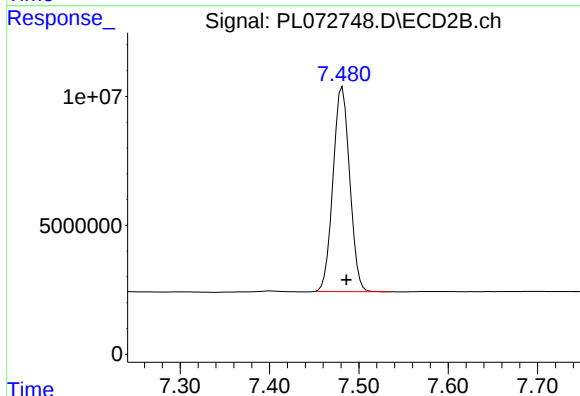
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 31751679
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

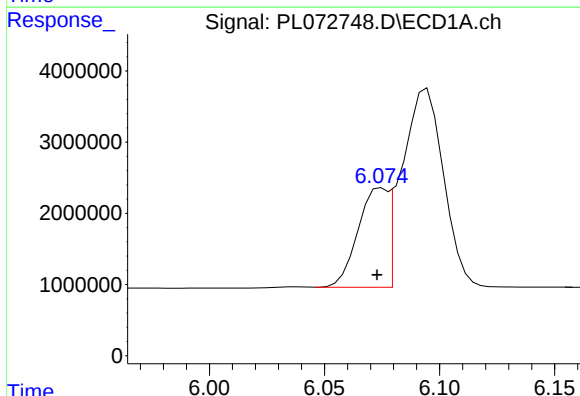
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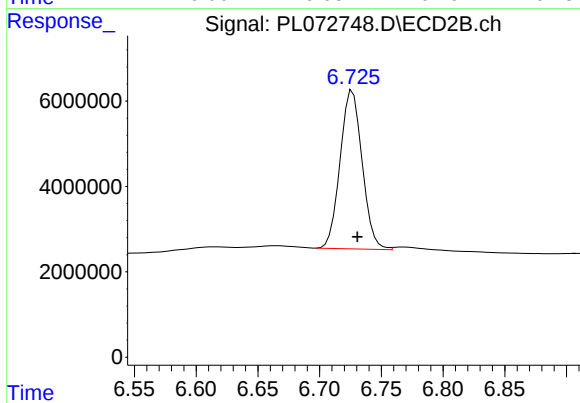
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 103195868
Conc: 48.27 ng/ml



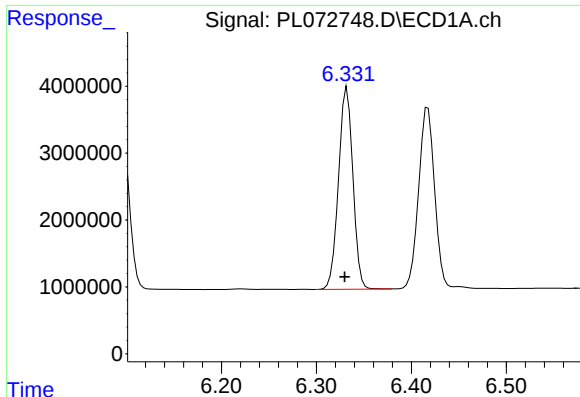
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 13518804
Conc: 54.56 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 46150345
Conc: 45.27 ng/ml



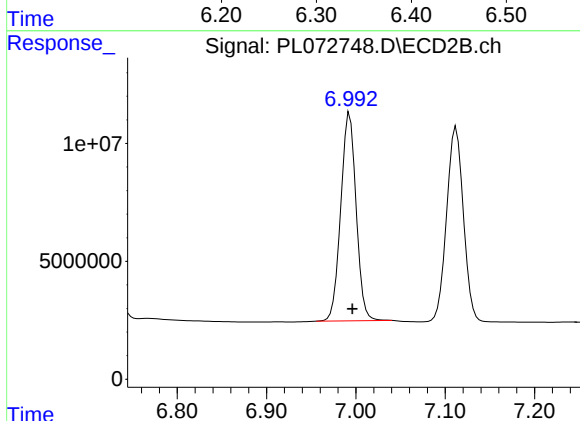
#7 delta-BHC

R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 31832060
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

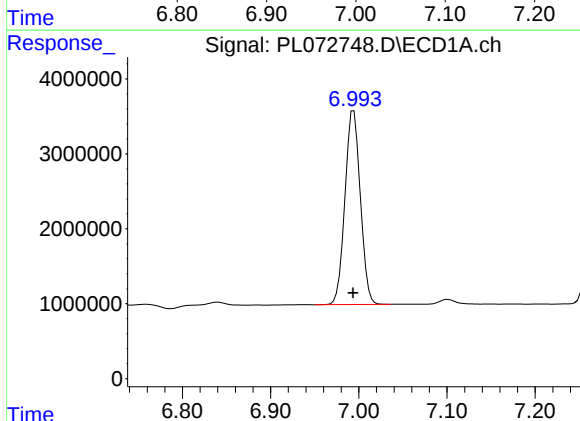
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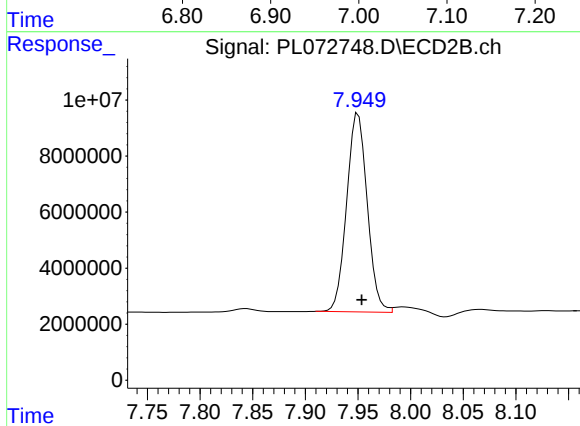
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 105463472
Conc: 46.03 ng/ml



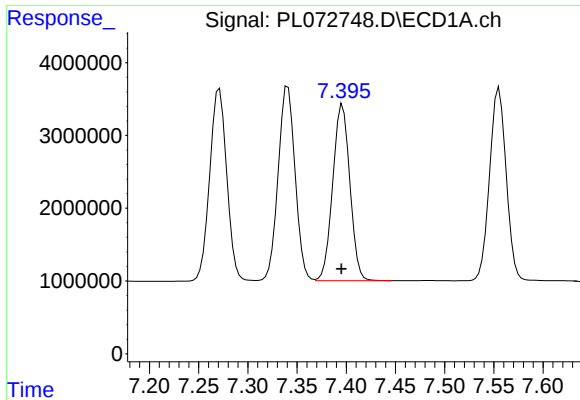
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 31347650
Conc: 49.72 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.005 min
Response: 97000741
Conc: 50.28 ng/ml m



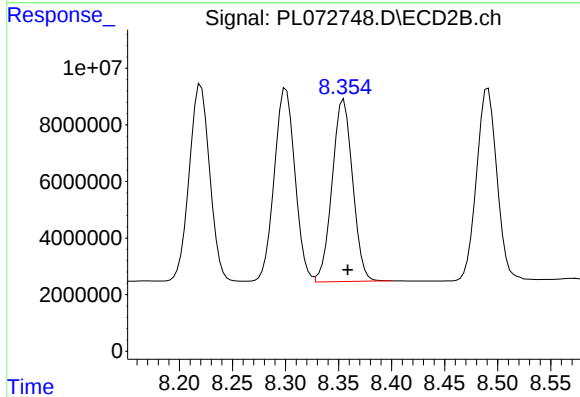
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 29411634
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

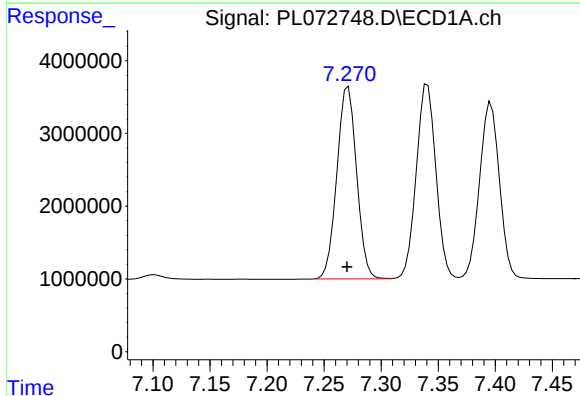
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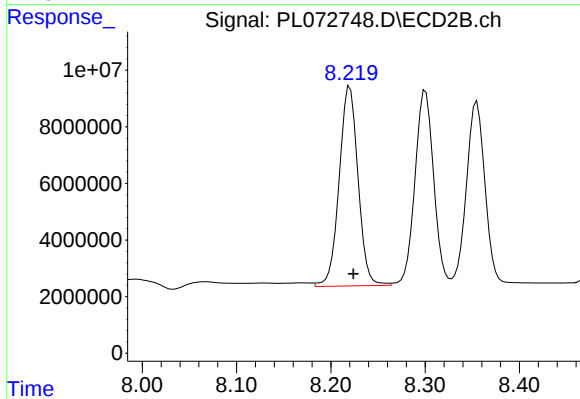
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 86658698
Conc: 49.53 ng/ml



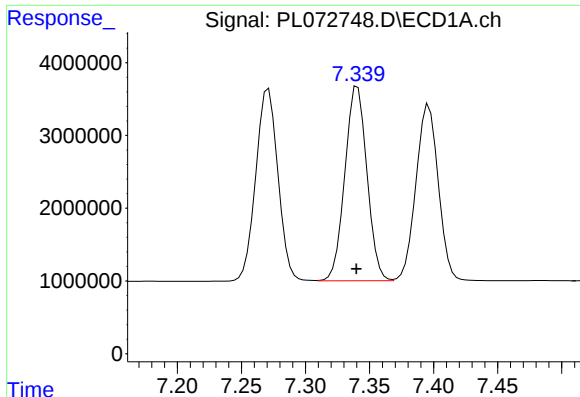
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 31769299
Conc: 50.15 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 98210210
Conc: 50.77 ng/ml



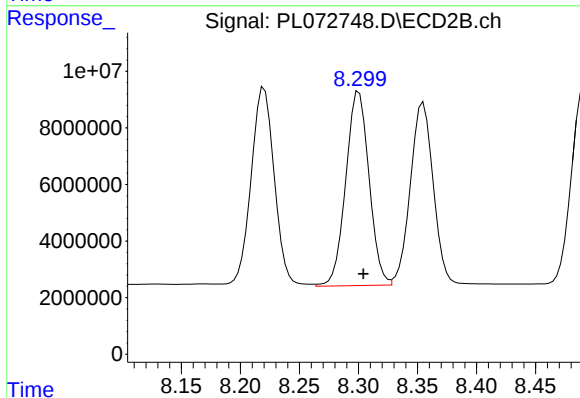
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 32051504
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

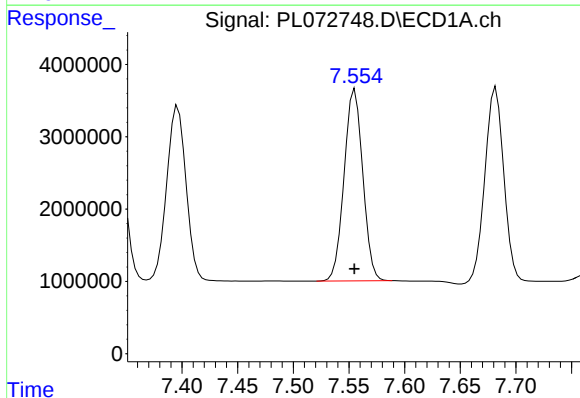
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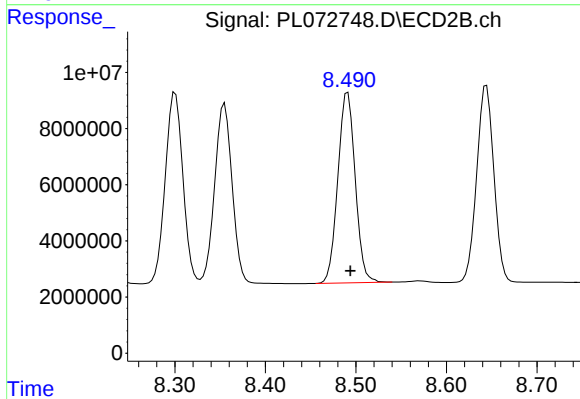
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 94229354
Conc: 49.60 ng/ml



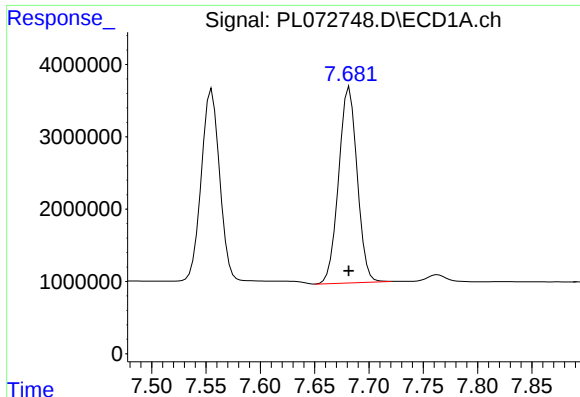
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 30979177
Conc: 50.98 ng/ml



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 90434735
Conc: 48.38 ng/ml



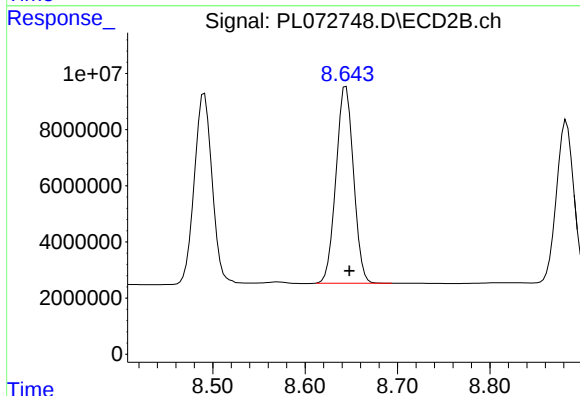
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 32231453
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

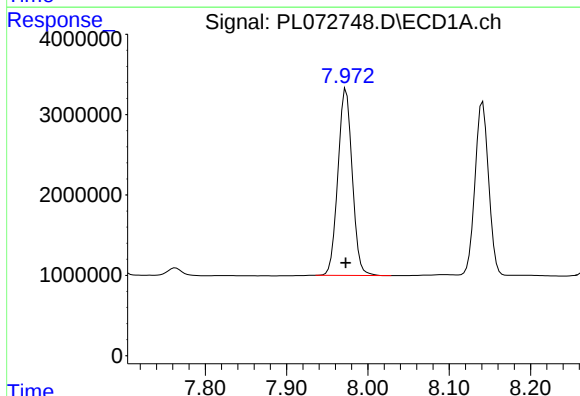
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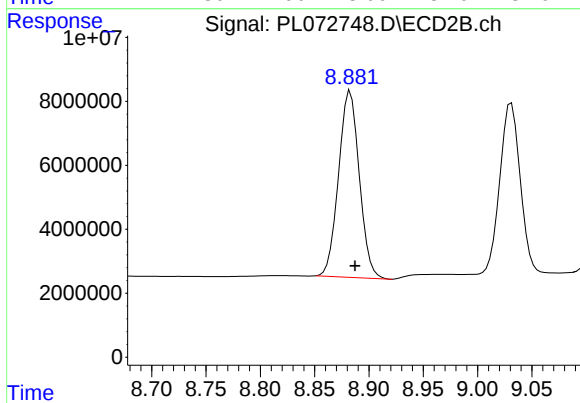
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 92648094
Conc: 49.71 ng/ml



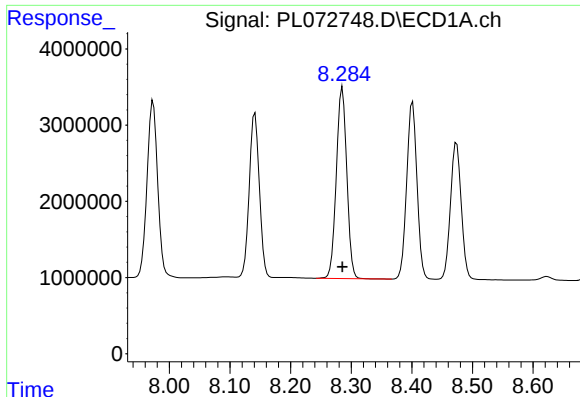
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 28360470
Conc: 48.41 ng/ml



#14 Endrin

R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 77568627
Conc: 49.23 ng/ml



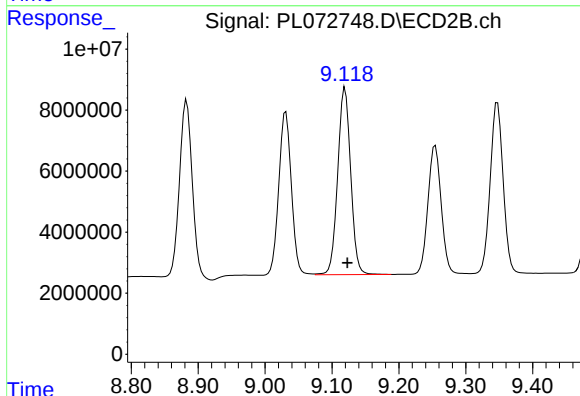
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 30095632
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

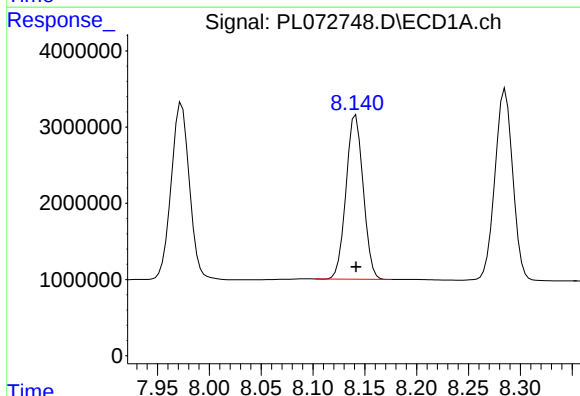
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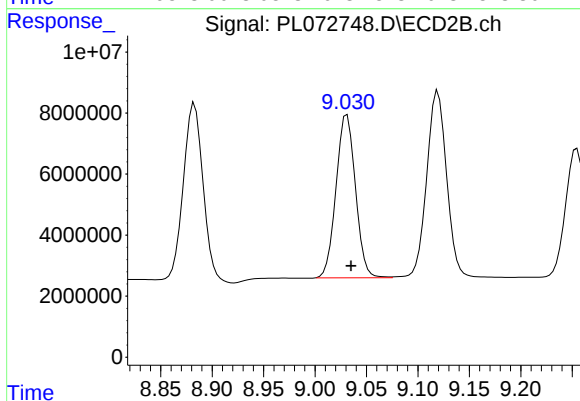
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 82464495
Conc: 49.05 ng/ml



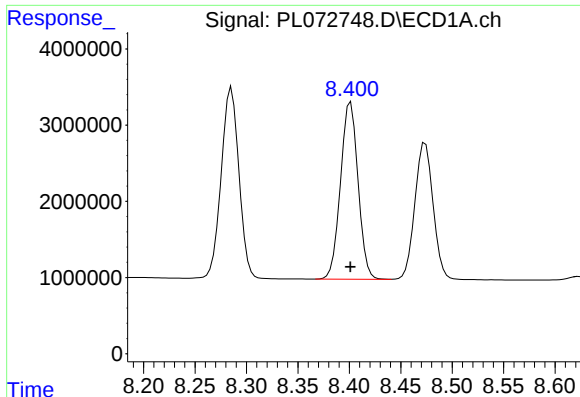
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 24854491
Conc: 51.66 ng/ml



#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 70214983
Conc: 50.74 ng/ml



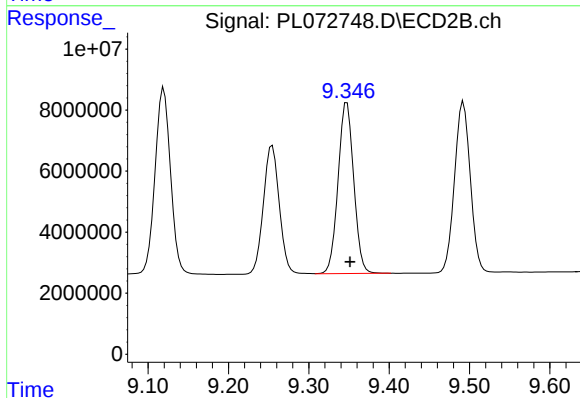
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 27603409
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

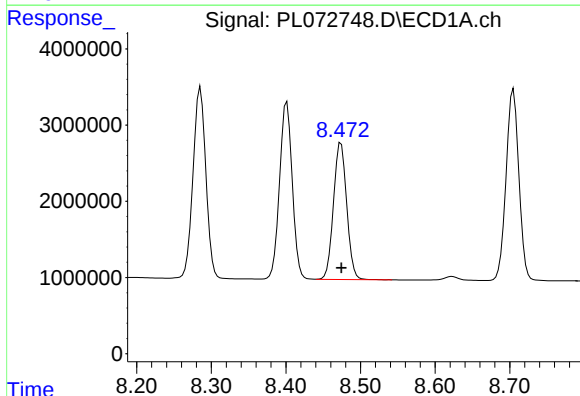
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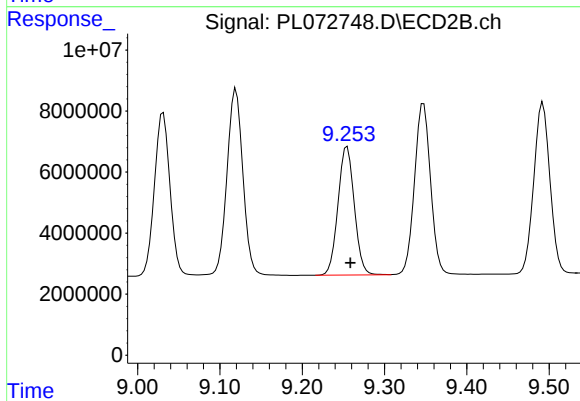
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 75852385
Conc: 49.55 ng/ml



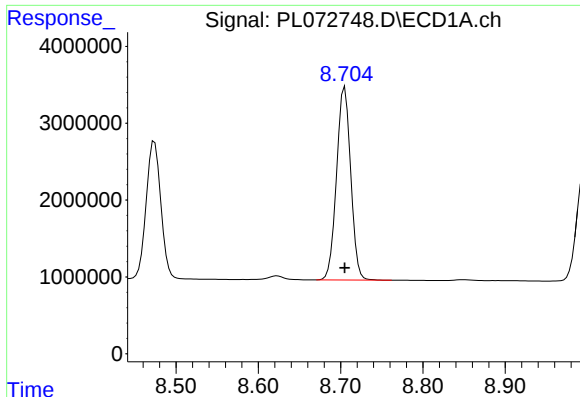
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 22163958
Conc: 50.85 ng/ml



#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.004 min
Response: 57968378
Conc: 51.51 ng/ml



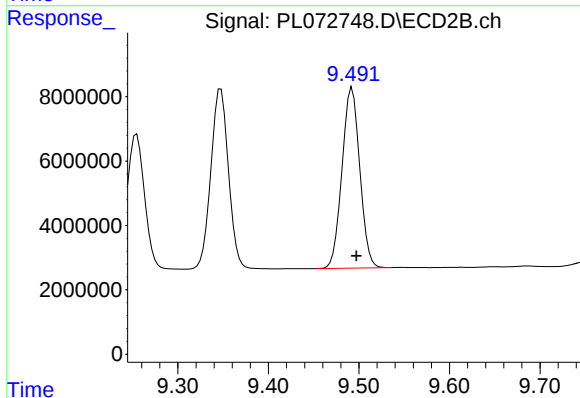
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 30056854
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

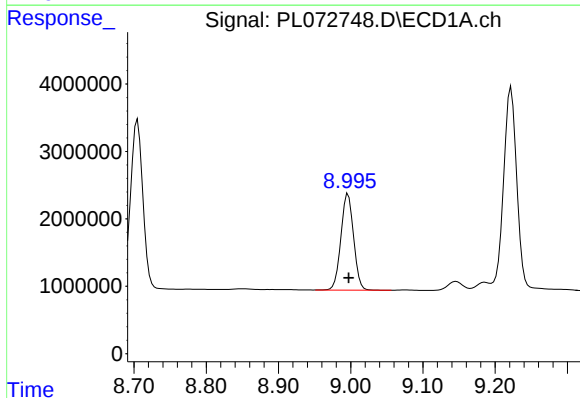
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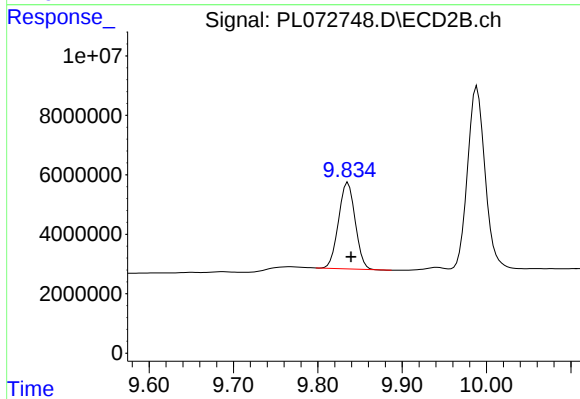
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 76415739
Conc: 51.08 ng/ml



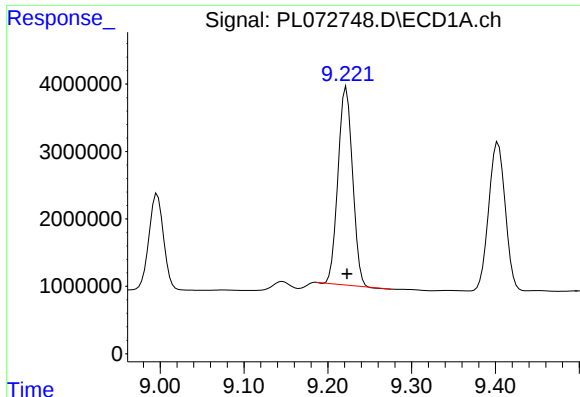
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 17401273
Conc: 49.49 ng/ml



#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.004 min
Response: 39913064
Conc: 49.30 ng/ml



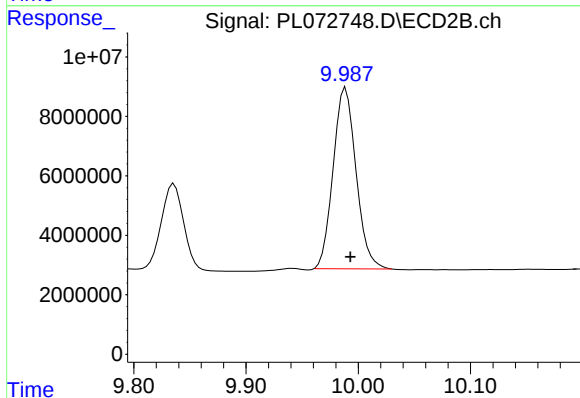
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 35216556
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

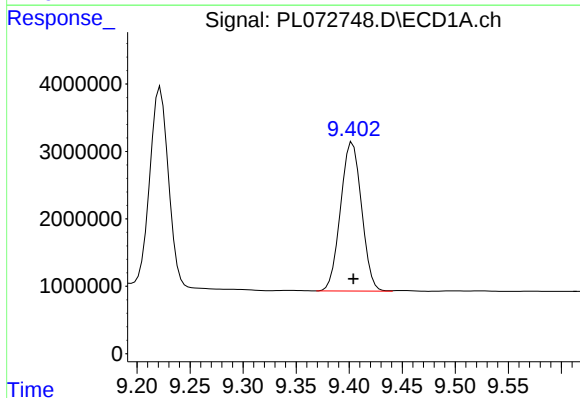
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Reviewed By :Abdul Mirza 02/17/2022
Supervised By :Ankita Jodhani 02/17/2022



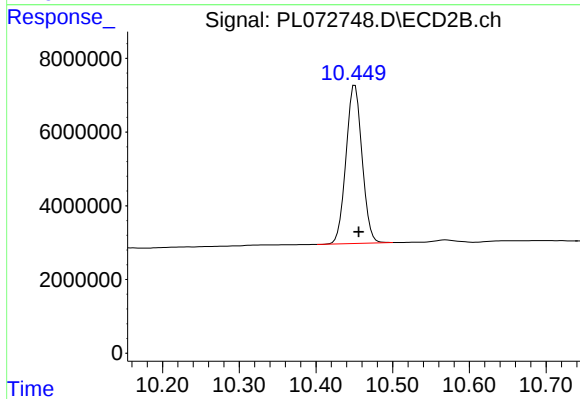
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 86442077
Conc: 54.25 ng/ml



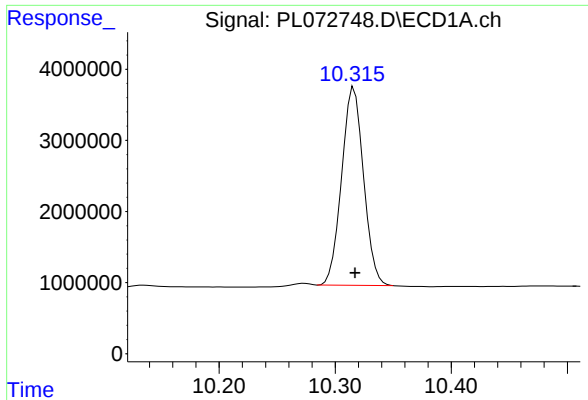
#22 Mirex

R.T.: 9.403 min
Delta R.T.: 0.000 min
Response: 30371190
Conc: 51.19 ng/ml



#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.005 min
Response: 62848787
Conc: 53.54 ng/ml



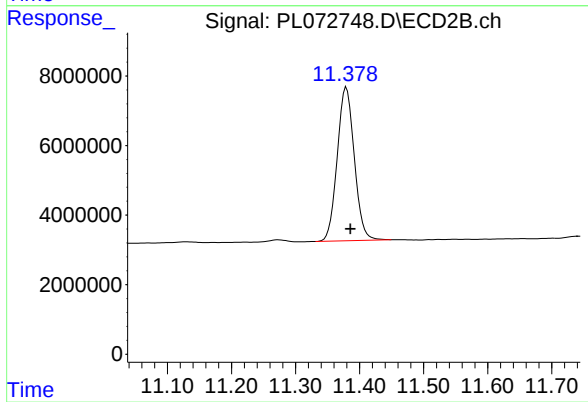
#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: 0.000 min
Response: 36524426
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/17/2022
Supervised By :Ankita Jodhani 02/17/2022



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 81708492
Conc: 51.53 ng/ml