

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 11:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/23/2022
 Supervised By : Ankita Jodhani 02/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:31:12 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...	4.559	5.488	21176225	79263670	43.979	45.887
28) SA Decachlor...	10.316	11.380	36827393	81236785	48.646	51.228
Target Compounds						
2) A alpha-BHC	5.265	6.070	29541821	116.1E6	44.804	48.467
3) MA gamma-BHC...	5.687	6.467	28409610	108.1E6	45.204	46.934
4) MA Heptachlor	6.092	7.112	32562361	108.8E6	44.610m	47.782
5) MB Aldrin	6.416	7.482	30779358	102.5E6	47.671	47.964
6) B beta-BHC	6.073	6.727	12817020	48104998	51.725m	47.188
7) B delta-BHC	6.331	6.993	30707720	95455679	46.378	41.665
8) B Heptachlo...	6.994	7.950	30073242	95205225	47.701	49.348
9) A Endosulfan I	7.396	8.356	28386277	84746124	48.519	48.440
10) B gamma-Chl...	7.271	8.220	30734287	90842521	48.518	46.965
11) B alpha-Chl...	7.340	8.300	30983640	91370352	48.657	48.090
12) B 4,4'-DDE	7.555	8.491	30395680	89856437	50.017	48.075
13) MA Dieldrin	7.682	8.645	30869577	91577762	48.883	49.139
14) MA Endrin	7.973	8.884	26930567	76486889	45.972	48.543
15) B Endosulfa...	8.285	9.120	30619834	82896539	50.329	49.304
16) A 4,4'-DDD	8.141	9.032	24329336	67620773	50.571	48.866
17) MA 4,4'-DDT	8.401	9.348	28295178	77922962	52.585	50.902
18) B Endrin al...	8.474	9.255	21211421	54617764	48.663	48.529
19) B Endosulfa...	8.706	9.493	29728359	75058804	49.955	50.174
20) A Methoxychlor	8.997	9.837	18397689	42414229	52.322	52.386
21) B Endrin ke...	9.223	9.990	35454566	83431819	51.587	52.364
22) Mirex	9.403	10.451	29876386	59521033	50.361	50.704

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
Data File : PL072878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 11:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

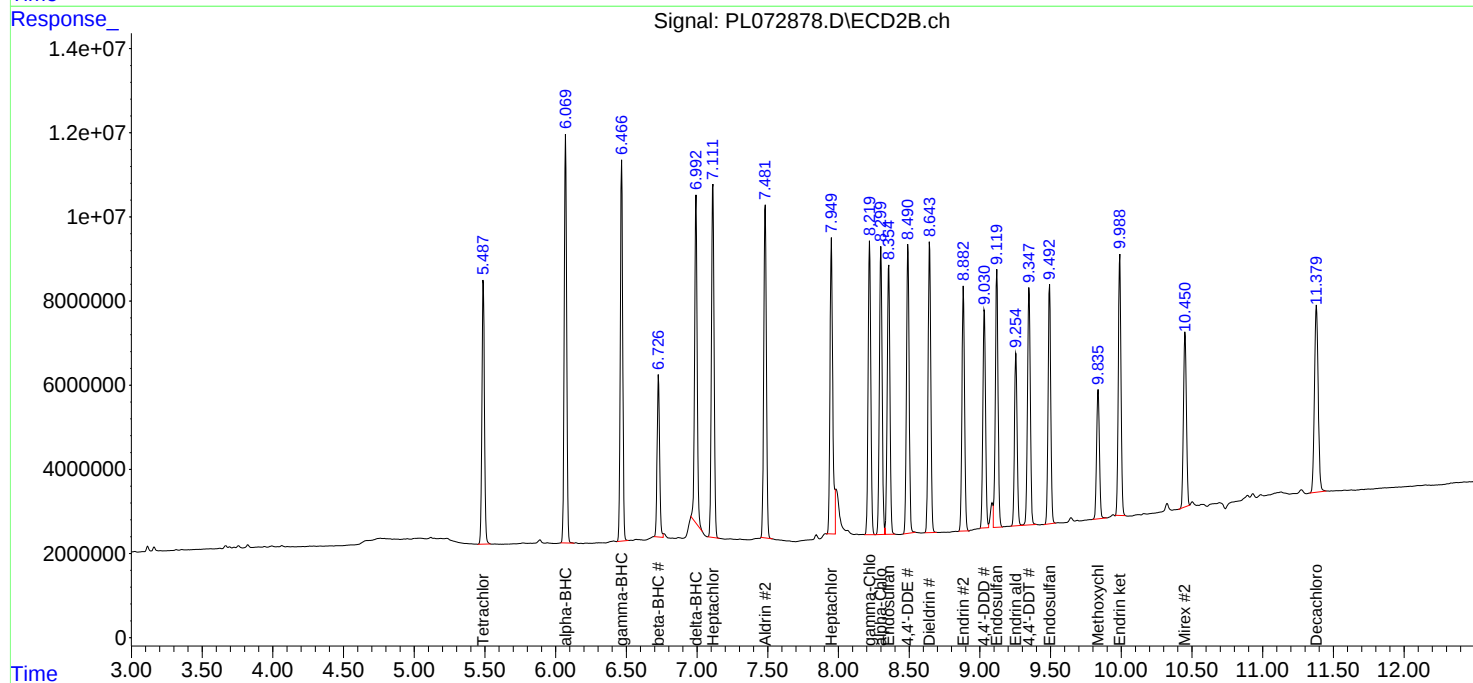
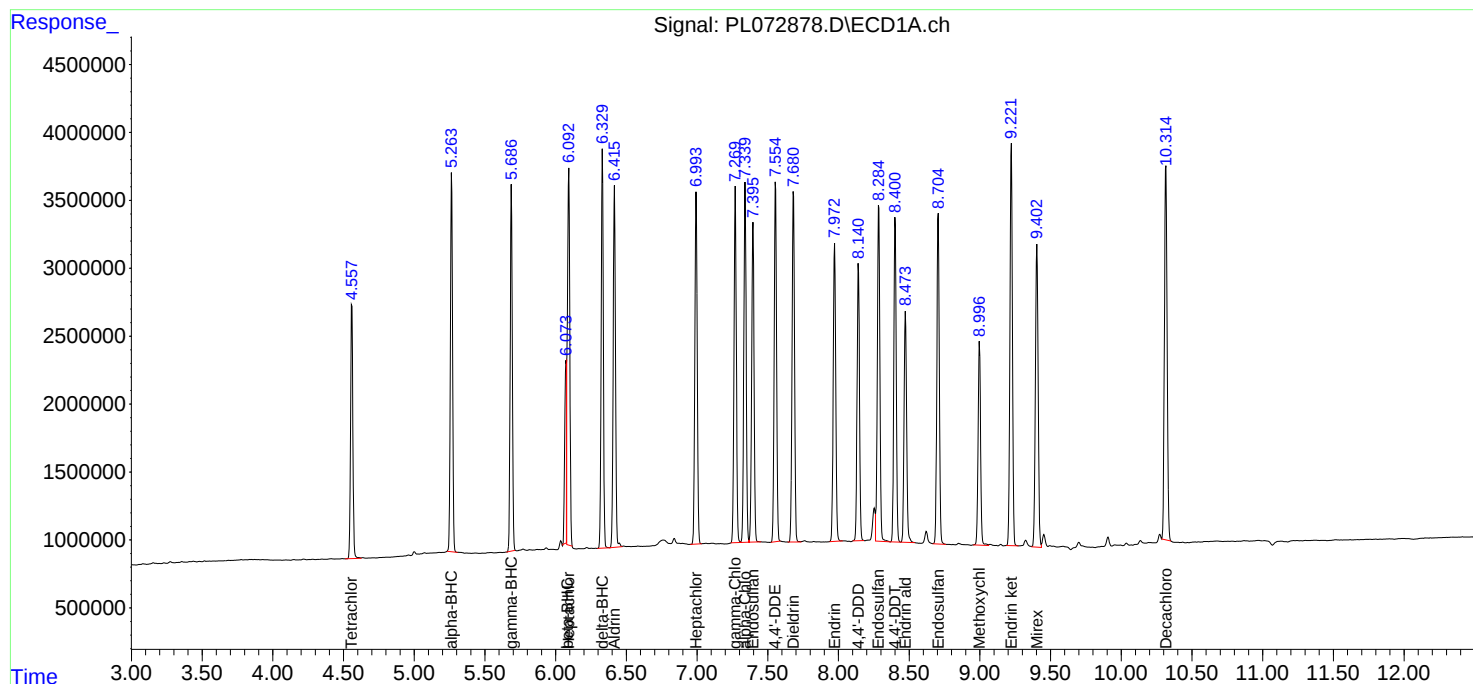
Manual Integrations

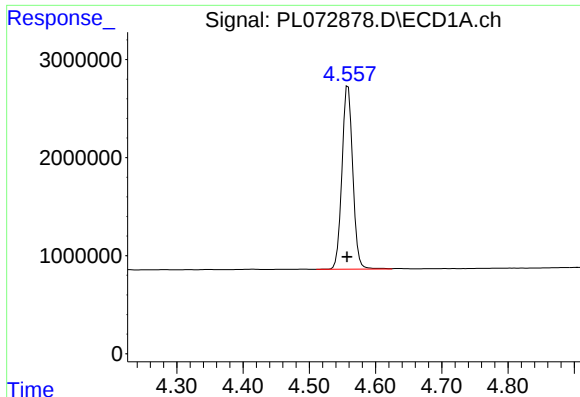
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Reviewed By :Abdul Mirza 02/23/2022
Supervised By :Ankita Jodhani 02/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 05:31:12 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





#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 21176225
Conc: 43.98 ng/ml

Instrument :

ECD_L

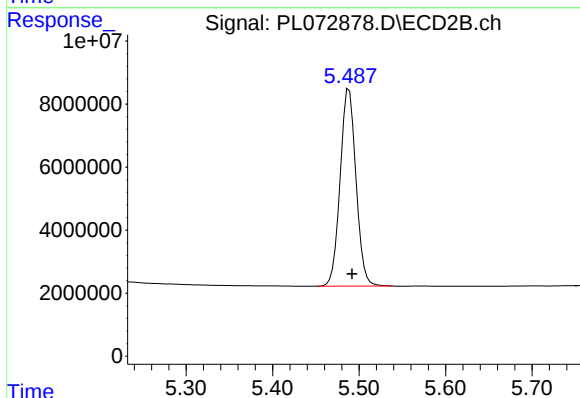
ClientSampleId :

PSTDCCC050

Manual Integrations

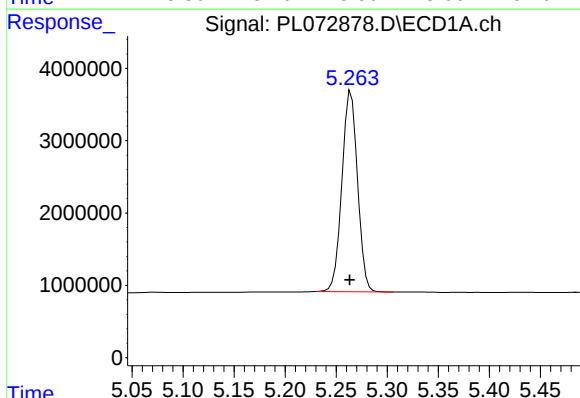
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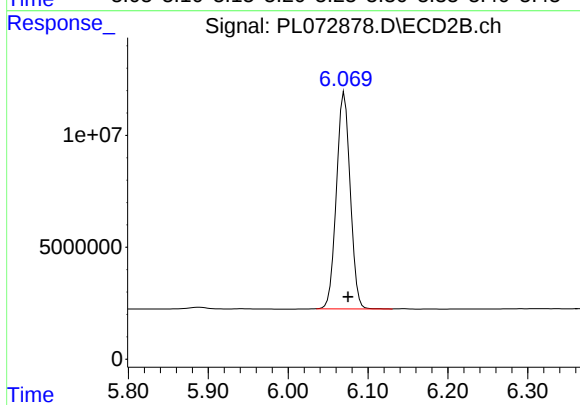
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 79263670
Conc: 45.89 ng/ml



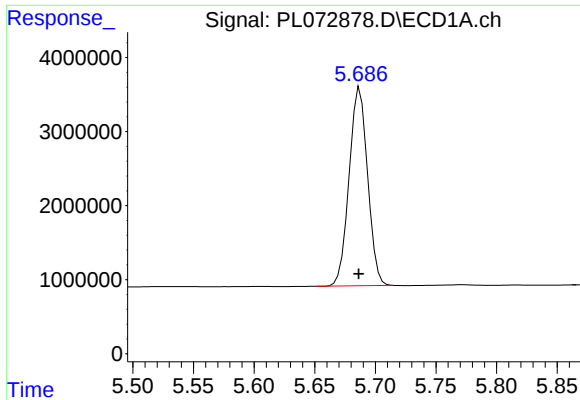
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 29541821
Conc: 44.80 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 116065523
Conc: 48.47 ng/ml



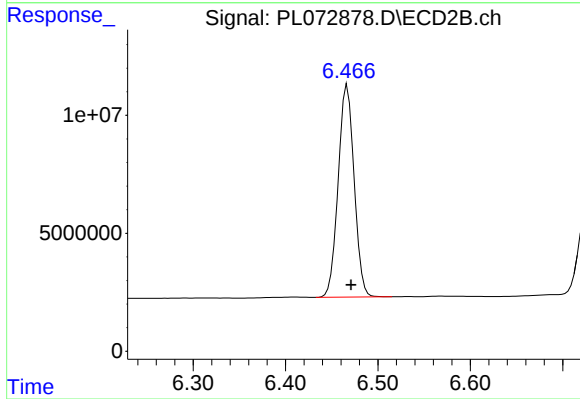
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.001 min
Response: 28409610
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

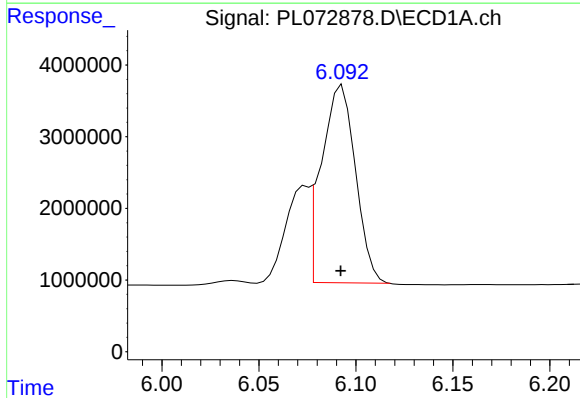
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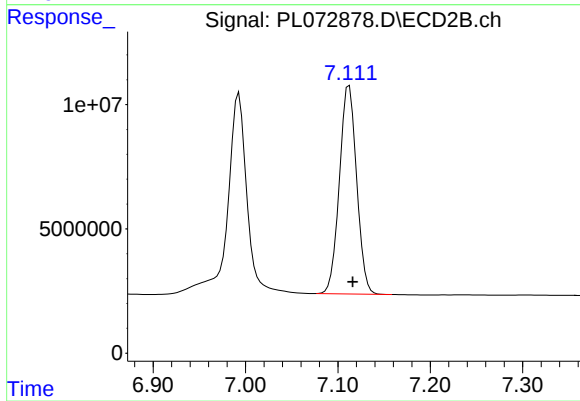
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 108062806
Conc: 46.93 ng/ml



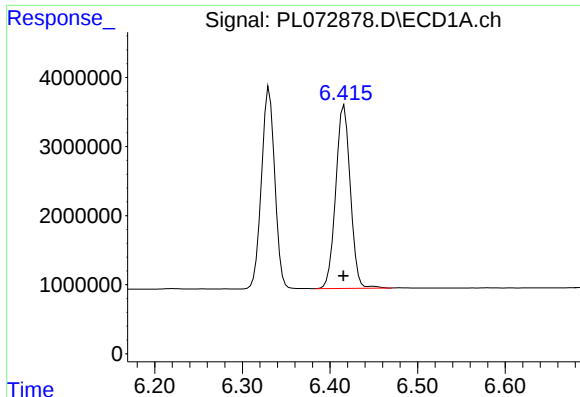
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 32562361
Conc: 44.61 ng/ml m



#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 108792347
Conc: 47.78 ng/ml



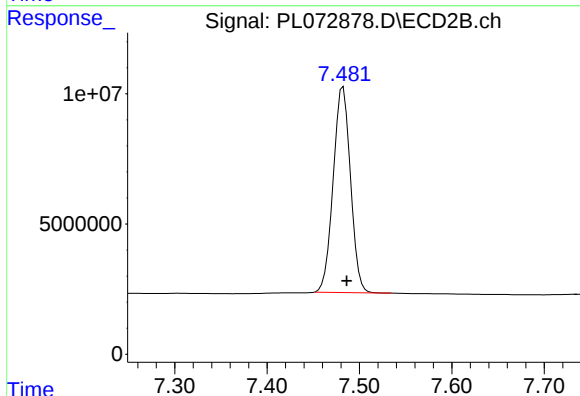
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 30779358
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

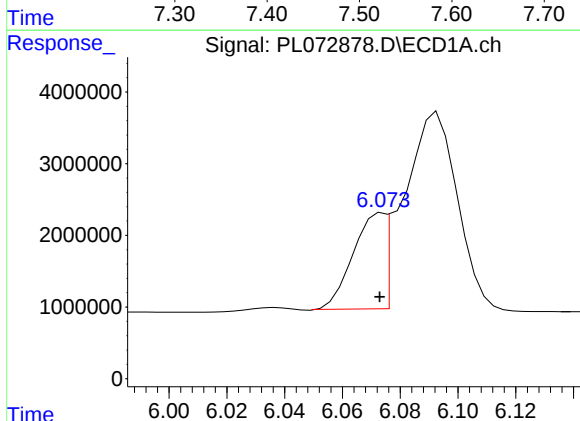
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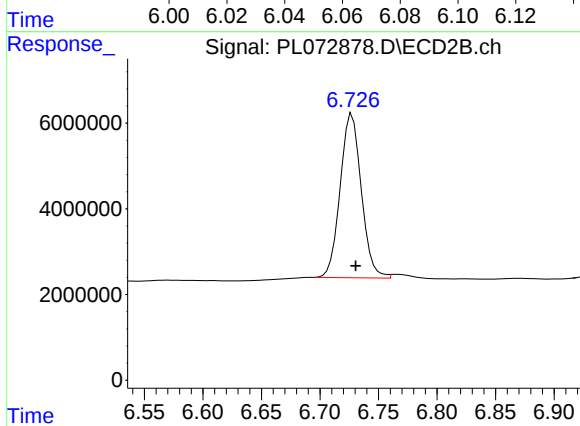
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 102536191
Conc: 47.96 ng/ml



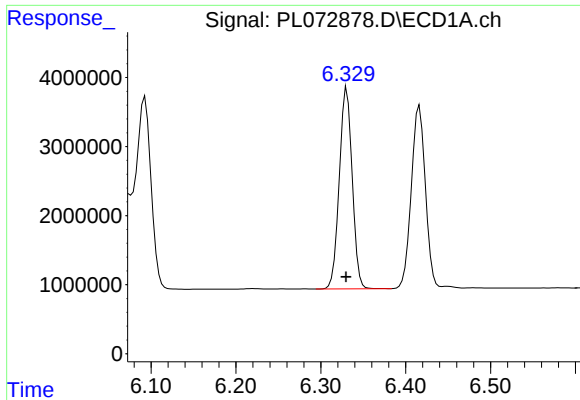
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 12817020
Conc: 51.73 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 48104998
Conc: 47.19 ng/ml



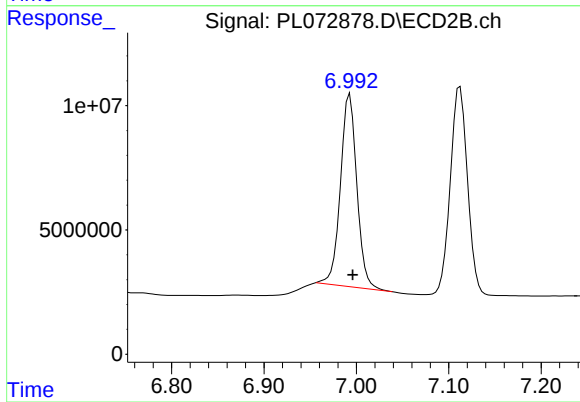
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 30707720
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

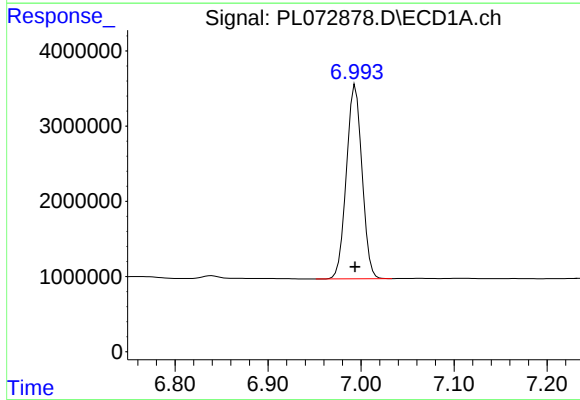
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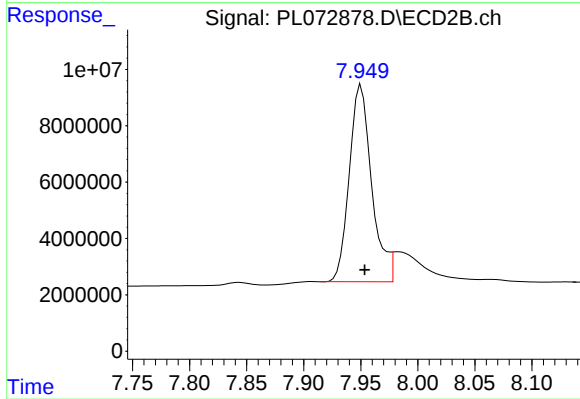
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 95455679
Conc: 41.66 ng/ml



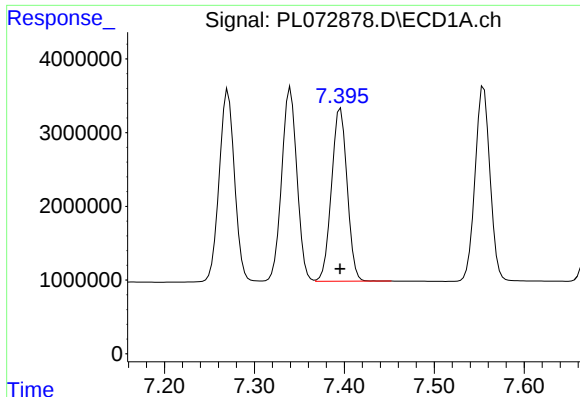
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 30073242
Conc: 47.70 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 95205225
Conc: 49.35 ng/ml



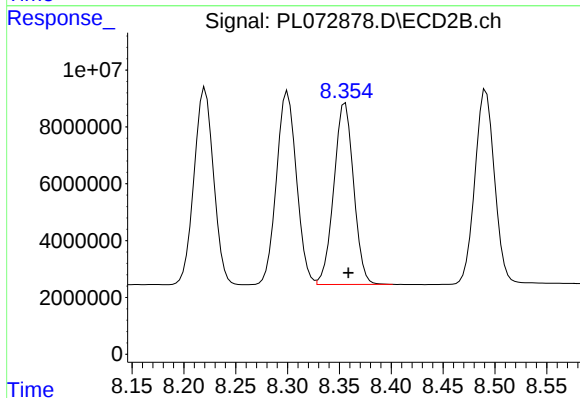
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 28386277
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

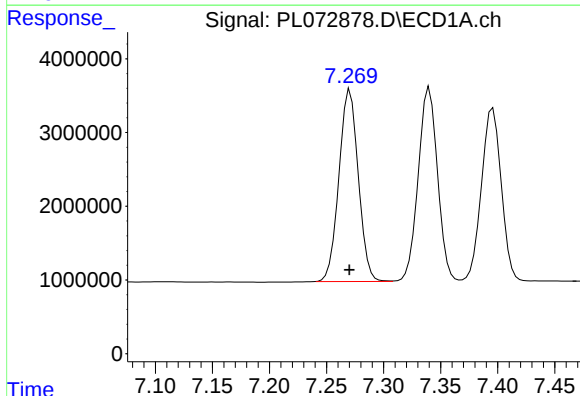
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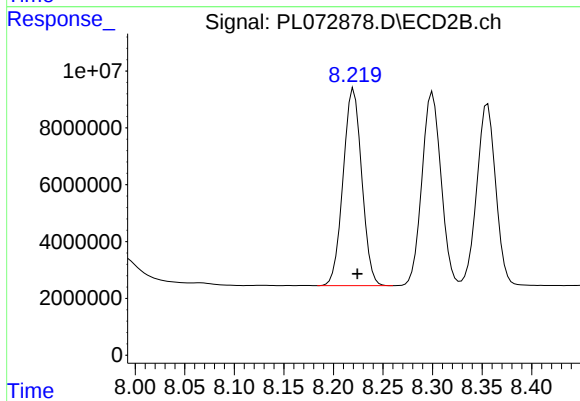
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 84746124
Conc: 48.44 ng/ml



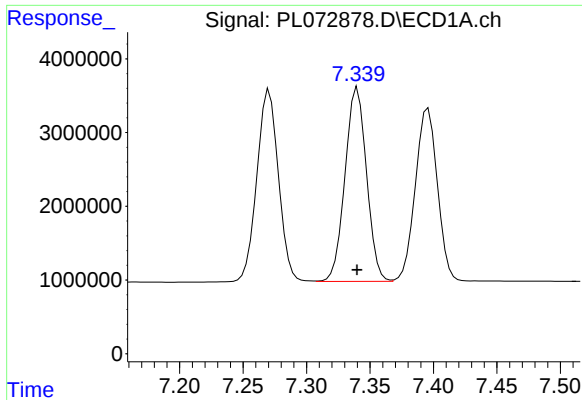
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 30734287
Conc: 48.52 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 90842521
Conc: 46.97 ng/ml



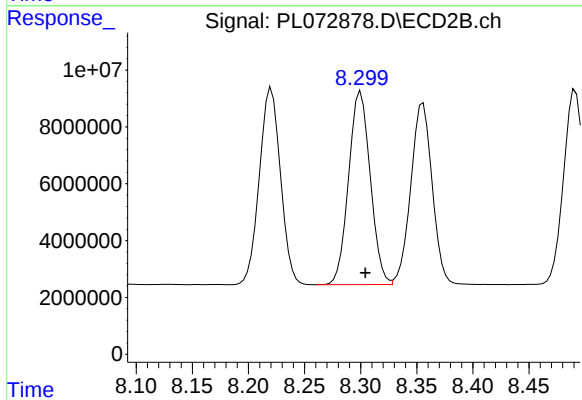
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 30983640
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

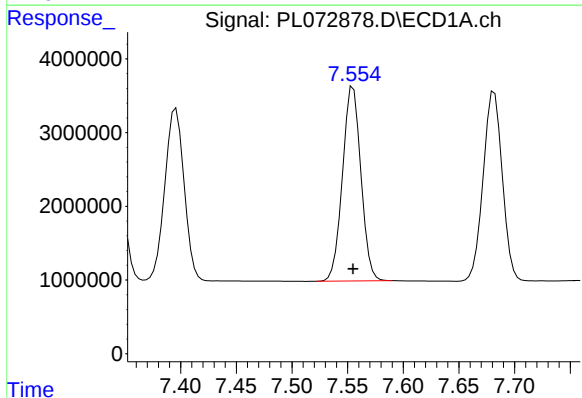
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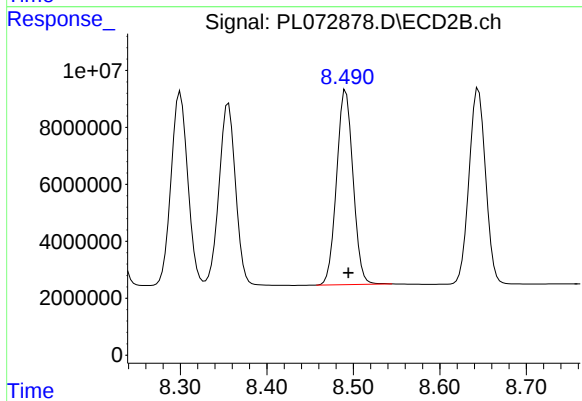
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 91370352
Conc: 48.09 ng/ml



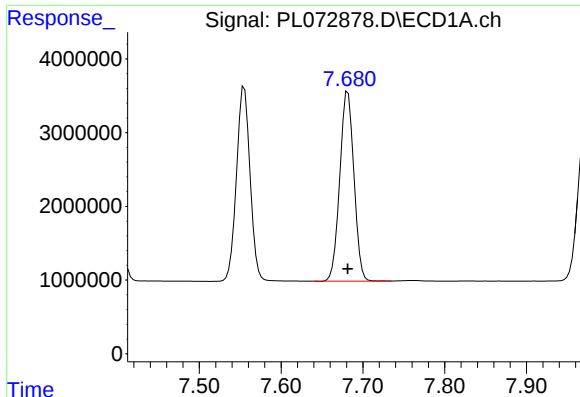
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 30395680
Conc: 50.02 ng/ml



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 89856437
Conc: 48.08 ng/ml



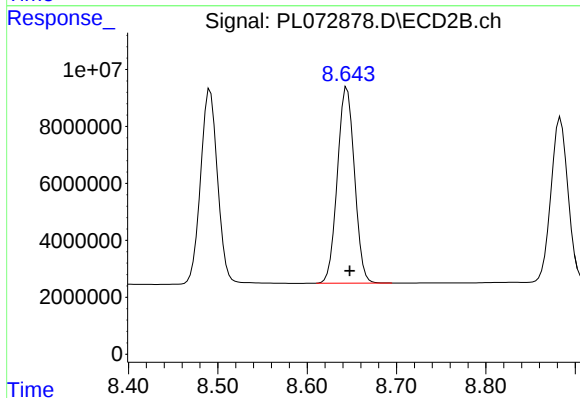
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 30869577
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

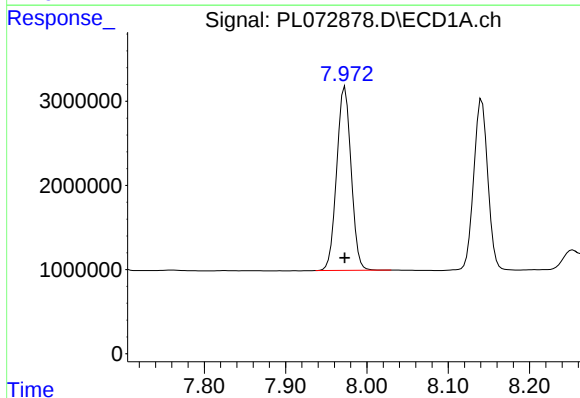
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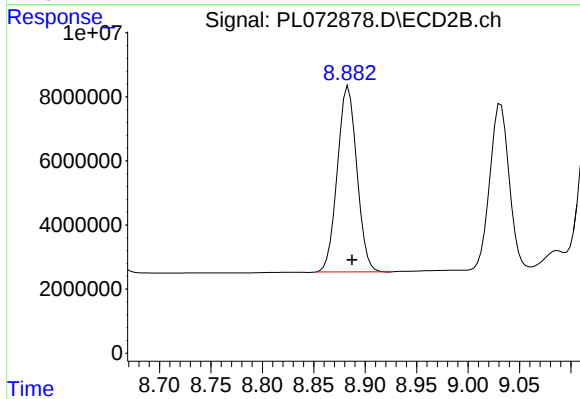
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 91577762
Conc: 49.14 ng/ml



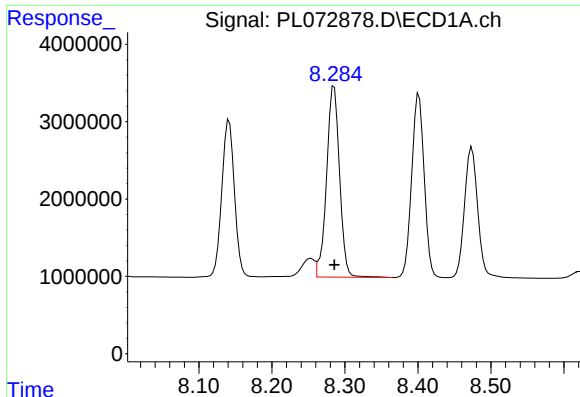
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 26930567
Conc: 45.97 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.004 min
Response: 76486889
Conc: 48.54 ng/ml



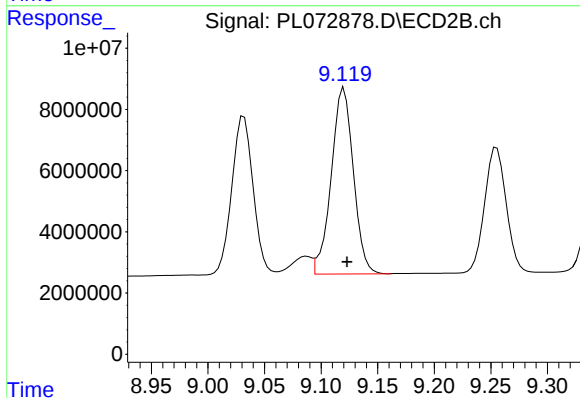
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 30619834
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

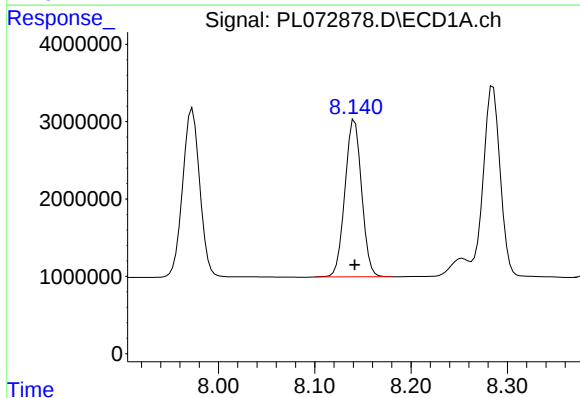
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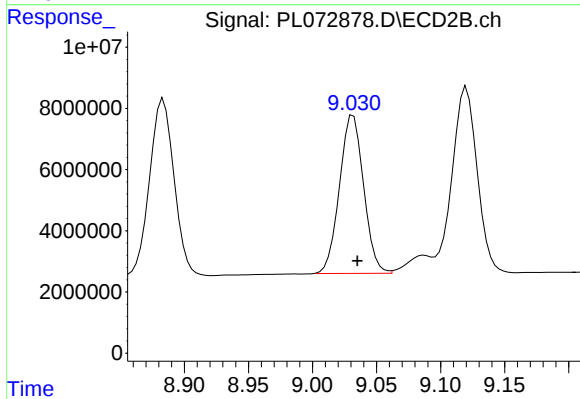
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 82896539
Conc: 49.30 ng/ml



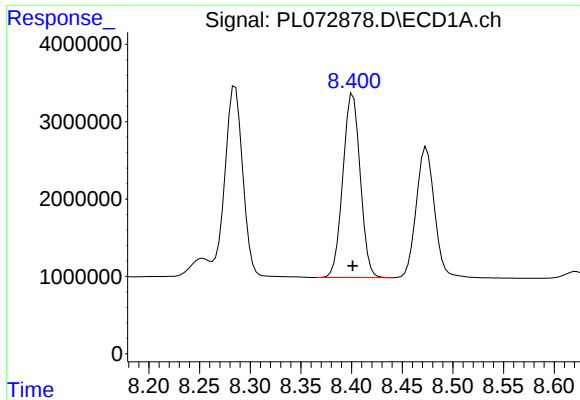
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 24329336
Conc: 50.57 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 67620773
Conc: 48.87 ng/ml



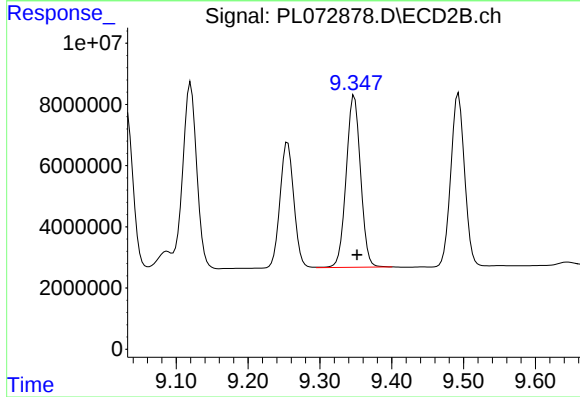
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 28295178
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

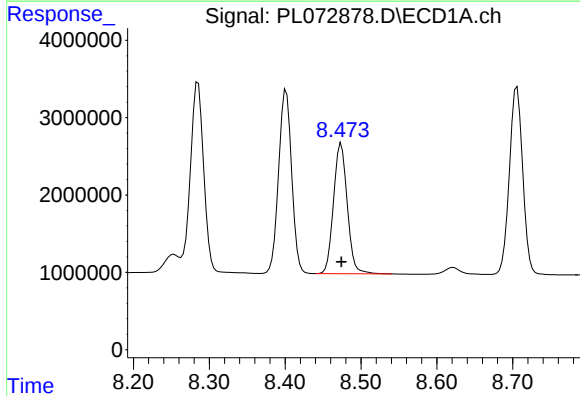
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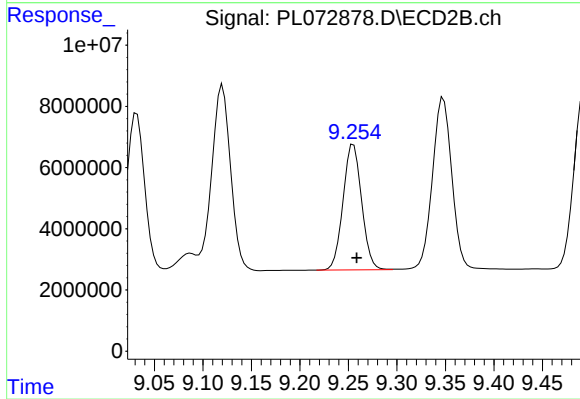
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 77922962
Conc: 50.90 ng/ml



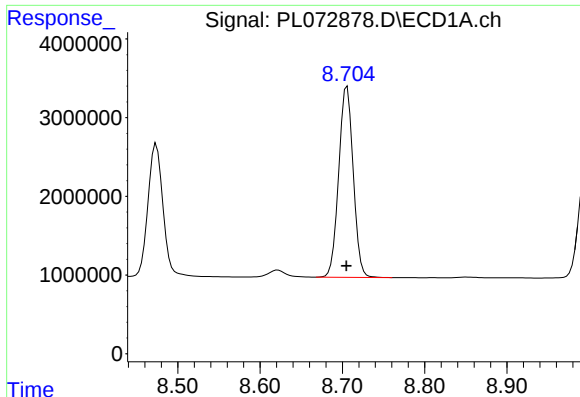
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 21211421
Conc: 48.66 ng/ml



#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 54617764
Conc: 48.53 ng/ml



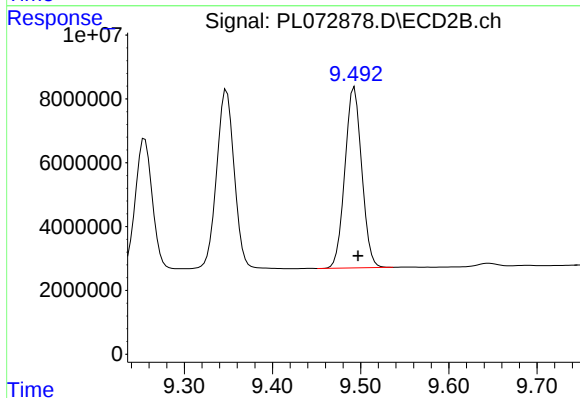
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 29728359
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

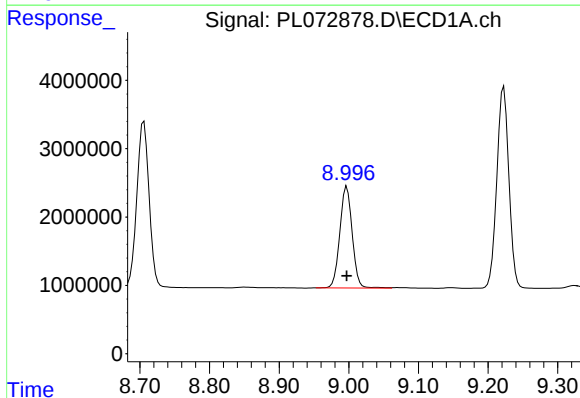
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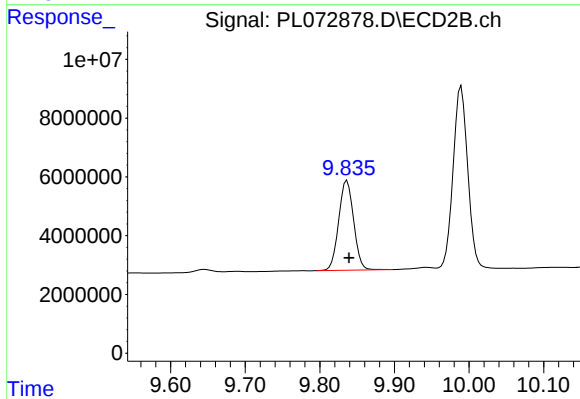
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 75058804
Conc: 50.17 ng/ml



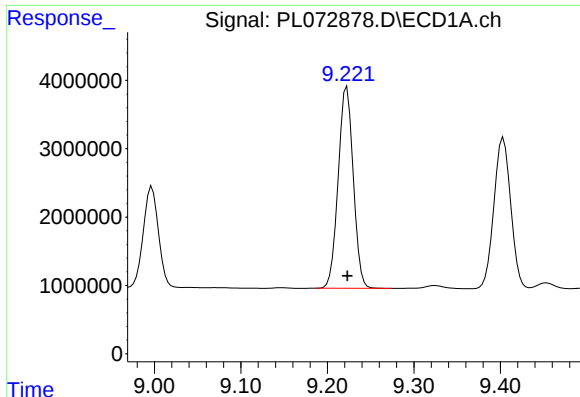
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 18397689
Conc: 52.32 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.003 min
Response: 42414229
Conc: 52.39 ng/ml



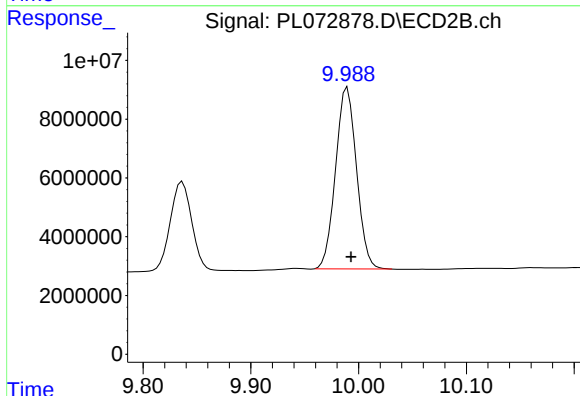
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 35454566
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

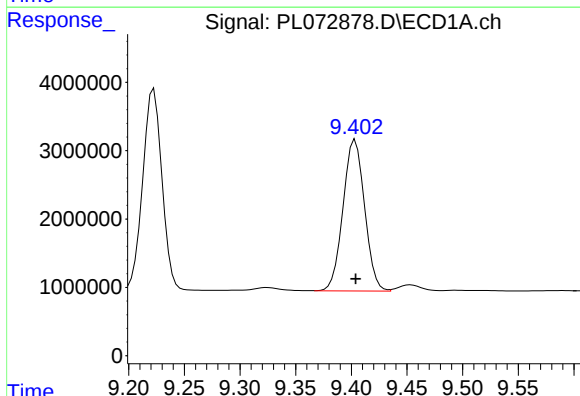
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Supervised By :Ankita Jodhani 02/23/2022



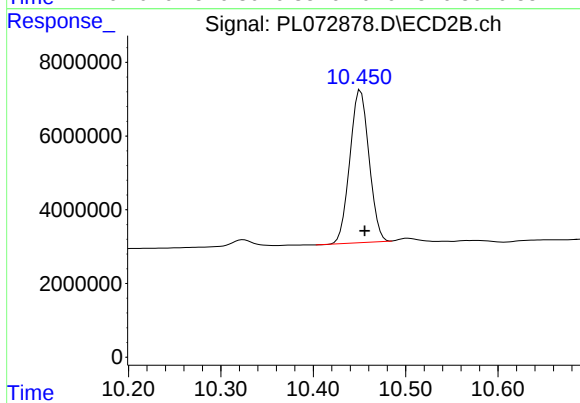
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 83431819
Conc: 52.36 ng/ml



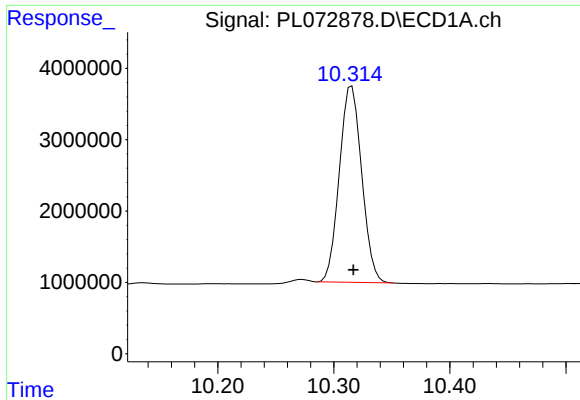
#22 Mirex

R.T.: 9.403 min
Delta R.T.: 0.000 min
Response: 29876386
Conc: 50.36 ng/ml



#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.004 min
Response: 59521033
Conc: 50.70 ng/ml



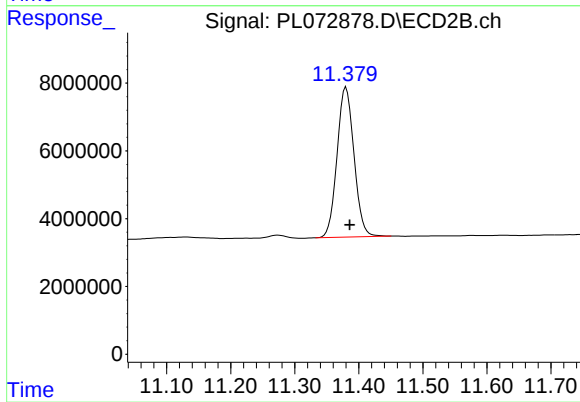
#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.002 min
Response: 36827393
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2022
Supervised By :Ankita Jodhani 02/23/2022



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 81236785
Conc: 51.23 ng/ml