

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
 Data File : PL071014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 11:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/18/2021
 Supervised By : mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:47:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.573	5.499	25678580	62657410	52.426	49.694
28)	SA Decachlor...	10.334	11.394	31640371	60680063	46.305	45.373
Target Compounds							
2)	A alpha-BHC	5.279	6.079	35271131	94504689	52.690	51.339
3)	MA gamma-BHC...	5.702	6.475	33588332	87511773	50.073	50.467
4)	MA Heptachlor	6.109	7.123	35645655	87349896	49.680	53.778
5)	MB Aldrin	6.433	7.493	32776117	82801378	51.255	50.991
6)	B beta-BHC	6.084	6.732	16323618	39571148	50.252	46.184
7)	B delta-BHC	6.343	6.997	34098637	93928196	51.523	56.169m
8)	B Heptachlo...	7.010	7.960	32080580	76174526	49.343	49.978
9)	A Endosulfan I	7.412	8.365	30650138	71751536	50.036	49.875
10)	B gamma-Chl...	7.287	8.231	32869453	77930845	49.515	50.331
11)	B alpha-Chl...	7.356	8.310	32920690	76579703	49.403	50.349
12)	B 4,4'-DDE	7.572	8.500	29277585	75550923	50.251	51.203
13)	MA Dieldrin	7.698	8.655	31233737	73329555	50.037	50.325
14)	MA Endrin	7.989	8.893	27548430	59827385	48.589	51.651
15)	B Endosulfa...	8.300	9.129	28648376	60890186	47.326	49.855
16)	A 4,4'-DDD	8.158	9.040	26393161	58761075	51.945	48.828
17)	MA 4,4'-DDT	8.418	9.357	26151060	59668154	47.549	47.297
18)	B Endrin al...	8.489	9.263	21996706	46429919	48.417	48.012
19)	B Endosulfa...	8.719	9.501	30121987	59515436	48.829	48.019
20)	A Methoxychlor	9.013	9.844	16153789	29797773	44.155	44.027
21)	B Endrin ke...	9.237	9.997	35650231	66030860	49.856	45.999
22)	Mirex	9.421	10.462	29672310	47737161	48.316	45.830

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
 Data File : PL071014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 11:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

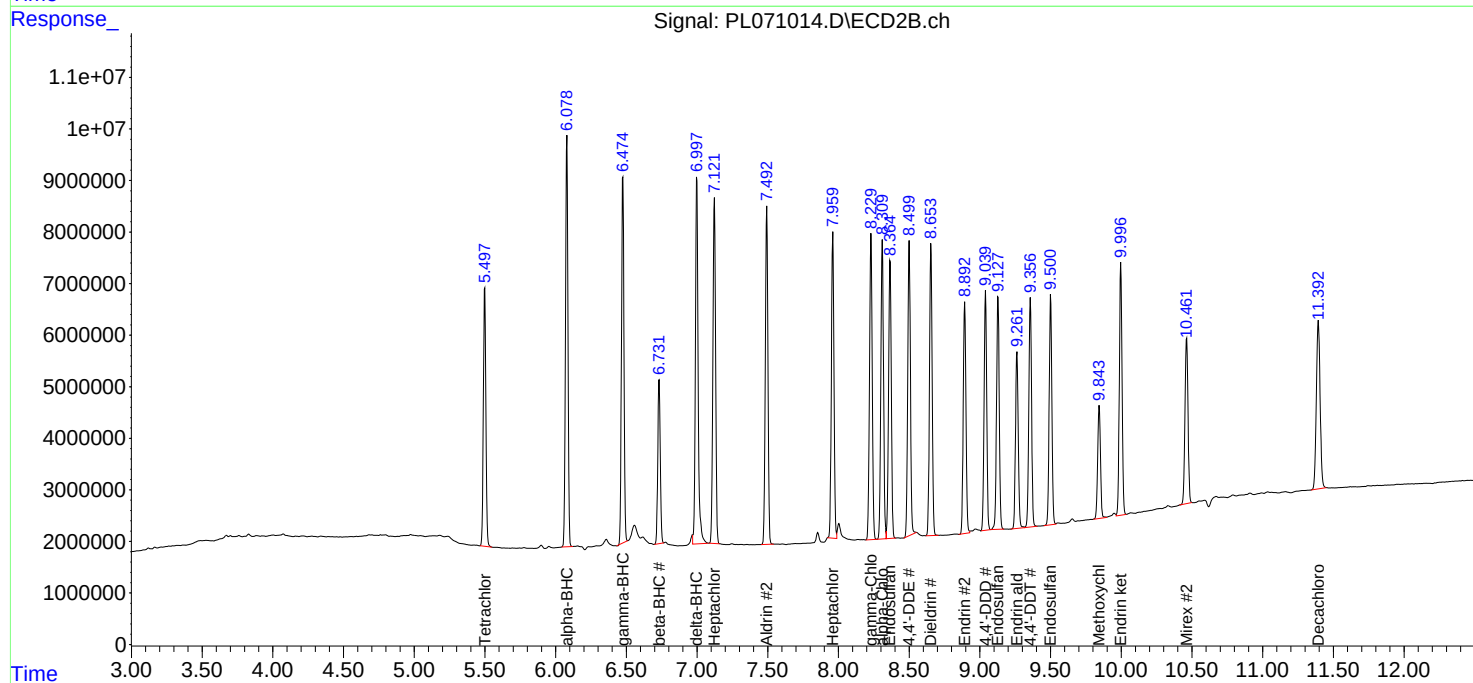
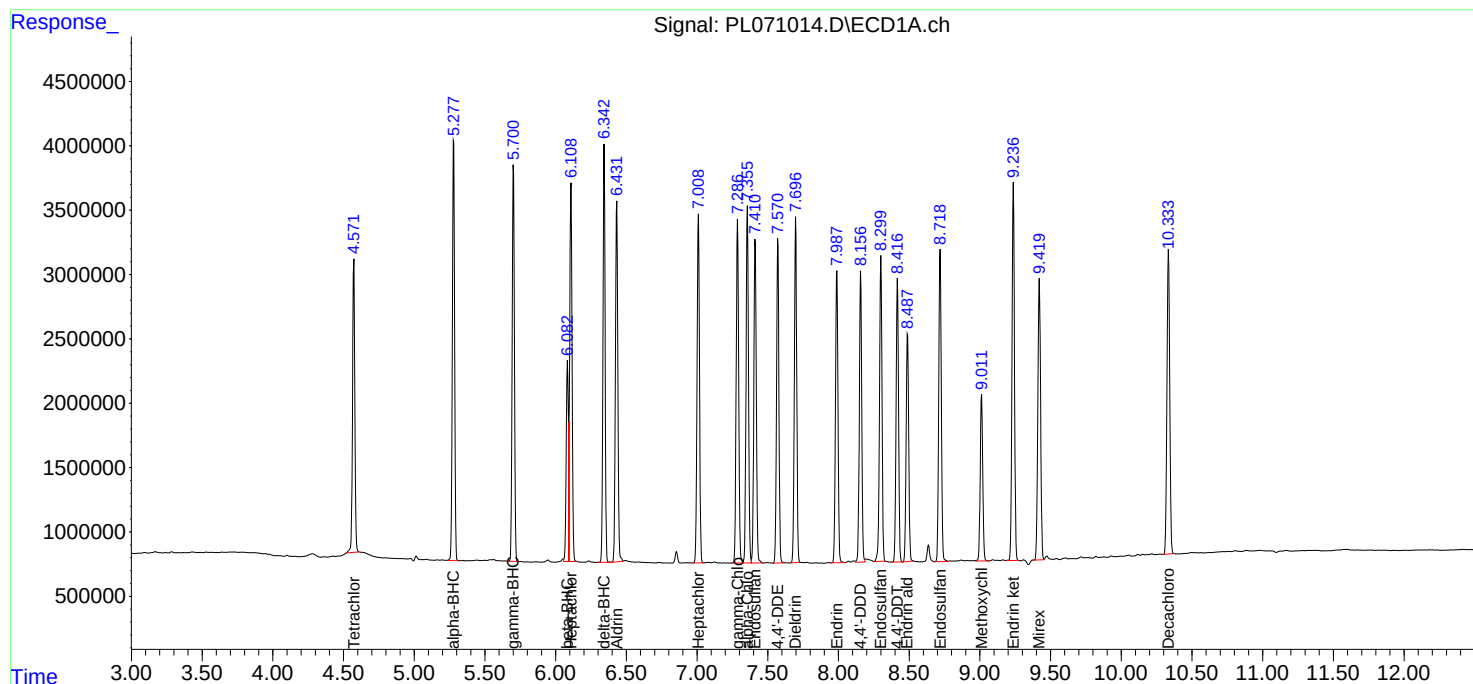
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

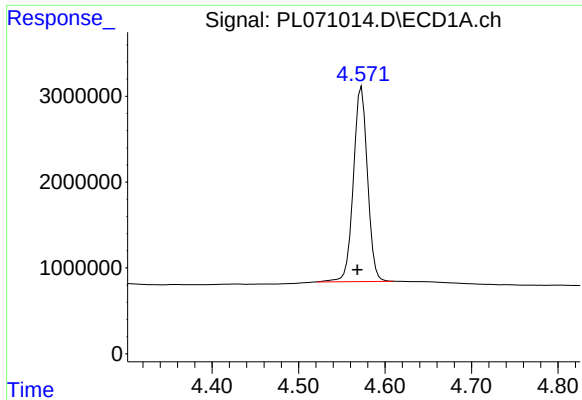
Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:47:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





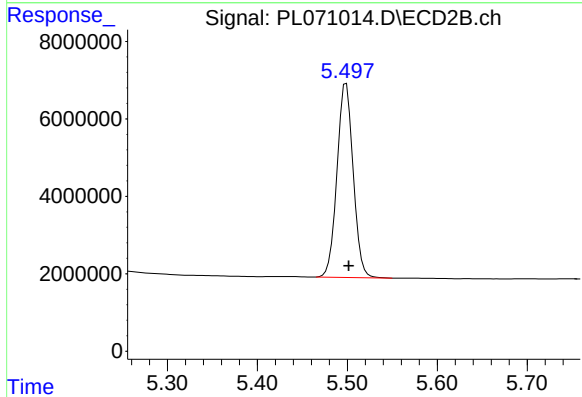
#1 Tetrachloro-m-xylene

R.T.: 4.573 min
Delta R.T.: 0.005 min
Response: 25678580
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

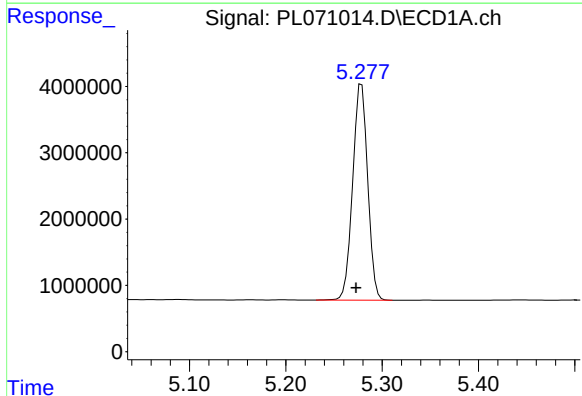
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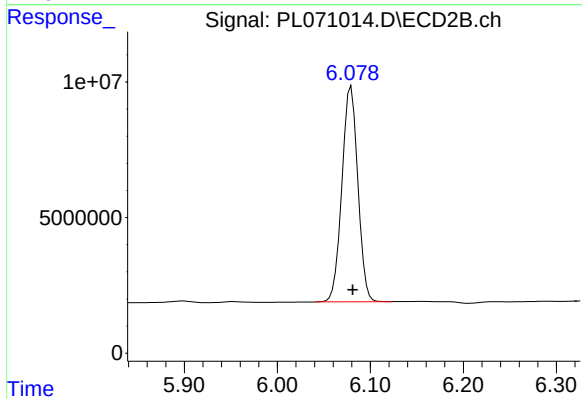
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 62657410
Conc: 49.69 ng/ml



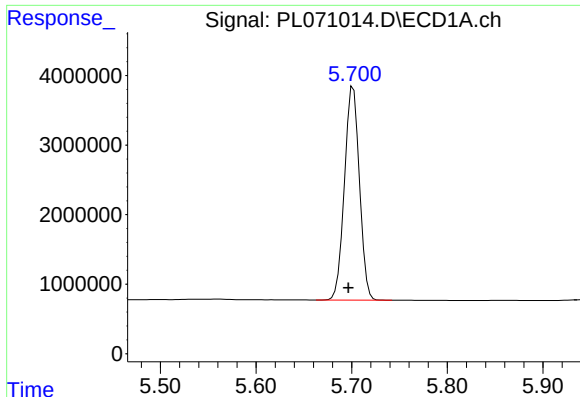
#2 alpha-BHC

R.T.: 5.279 min
Delta R.T.: 0.006 min
Response: 35271131
Conc: 52.69 ng/ml



#2 alpha-BHC

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 94504689
Conc: 51.34 ng/ml



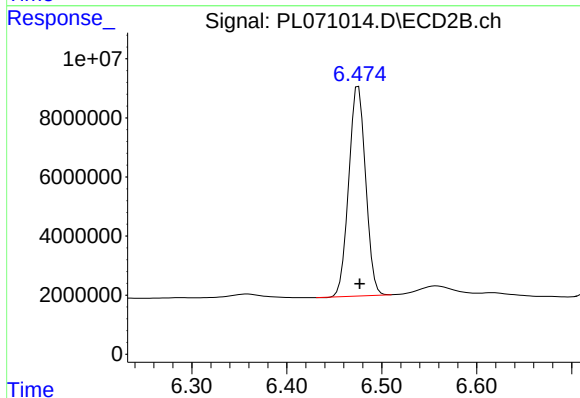
#3 gamma-BHC (Lindane)

R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 33588332
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

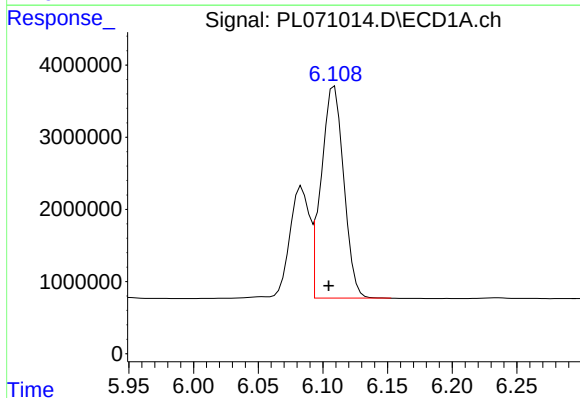
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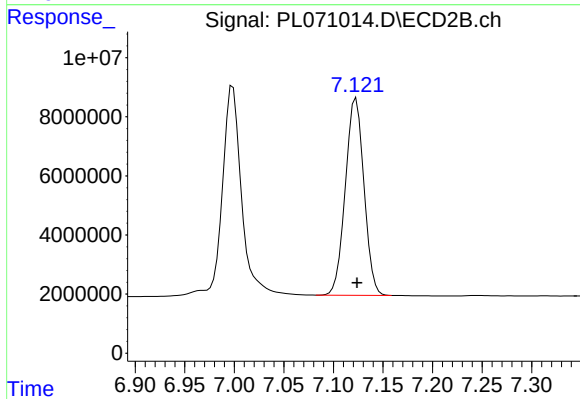
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 87511773
Conc: 50.47 ng/ml



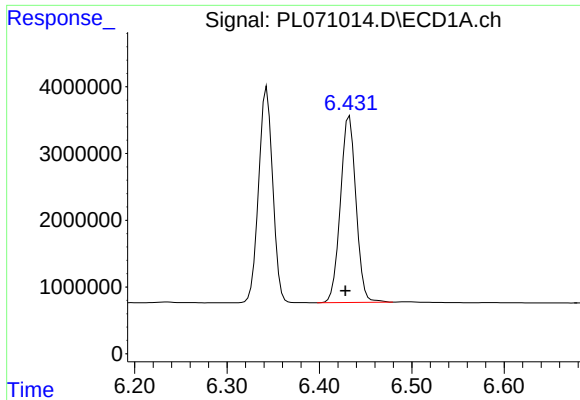
#4 Heptachlor

R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 35645655
Conc: 49.68 ng/ml



#4 Heptachlor

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 87349896
Conc: 53.78 ng/ml



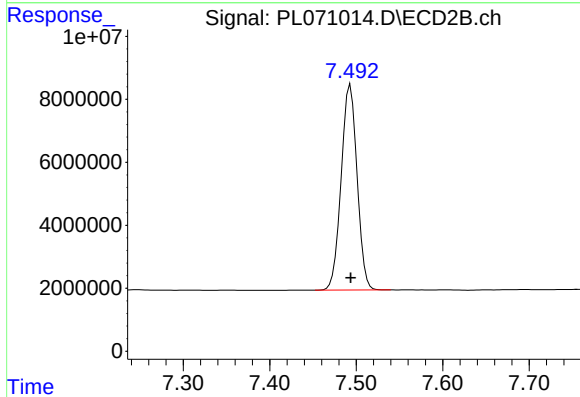
#5 Aldrin

R.T.: 6.433 min
Delta R.T.: 0.004 min
Response: 32776117
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

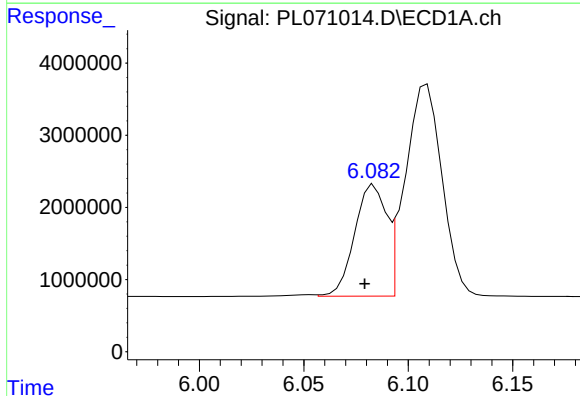
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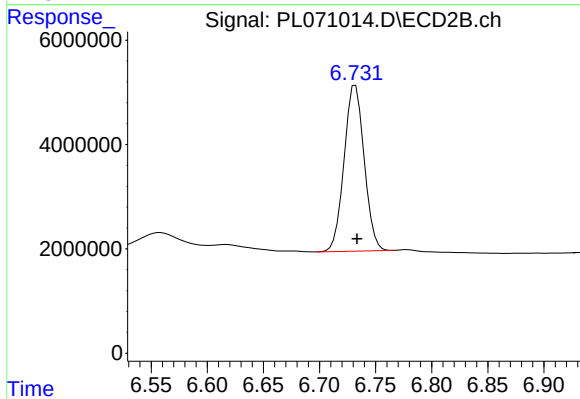
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 82801378
Conc: 50.99 ng/ml



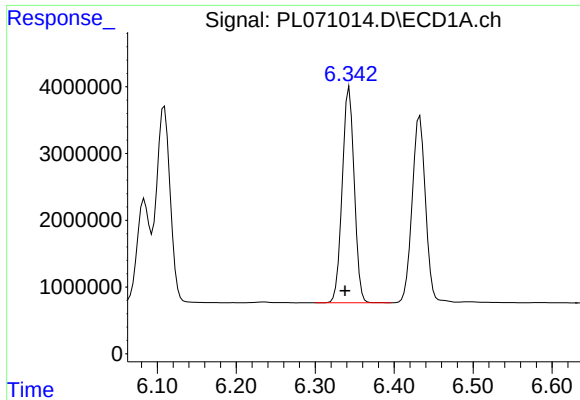
#6 beta-BHC

R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 16323618
Conc: 50.25 ng/ml



#6 beta-BHC

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 39571148
Conc: 46.18 ng/ml



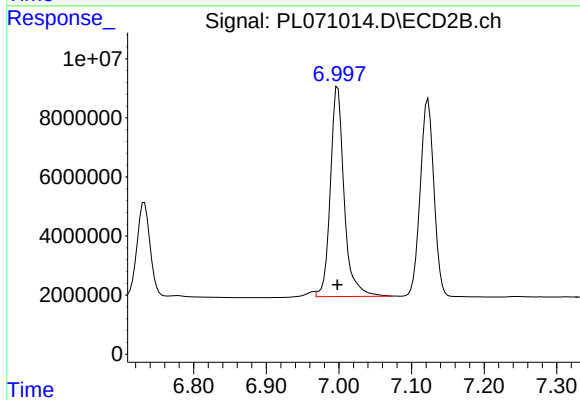
#7 delta-BHC

R.T.: 6.343 min
Delta R.T.: 0.005 min
Response: 34098637
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

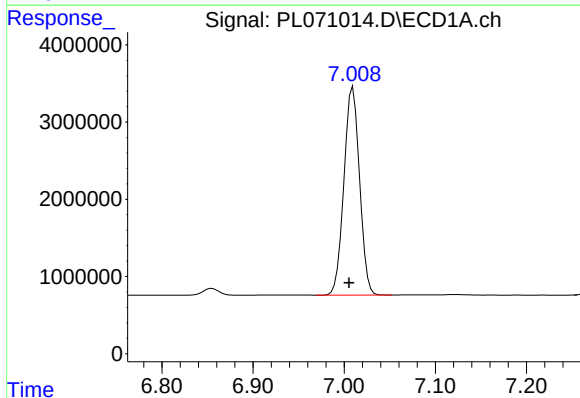
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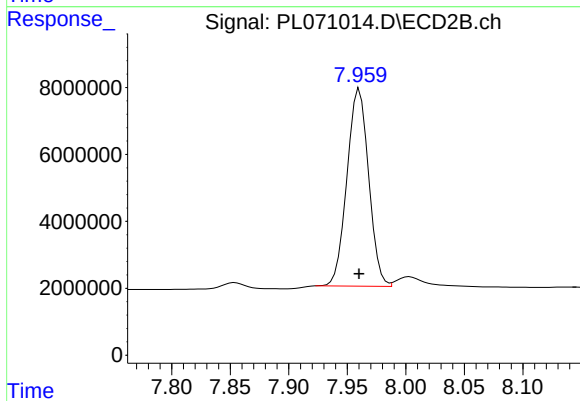
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 93928196
Conc: 56.17 ng/ml m



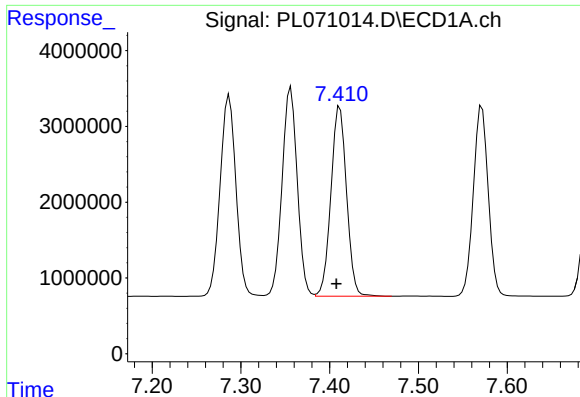
#8 Heptachlor epoxide

R.T.: 7.010 min
Delta R.T.: 0.004 min
Response: 32080580
Conc: 49.34 ng/ml



#8 Heptachlor epoxide

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 76174526
Conc: 49.98 ng/ml



#9 Endosulfan I

R.T.: 7.412 min
Delta R.T.: 0.004 min
Response: 30650138
Conc: 50.04 ng/ml

Instrument :

ECD_L

ClientSampleId :

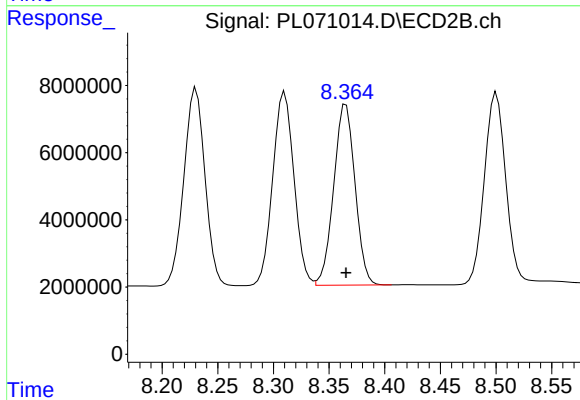
PSTDCCC050

Manual Integrations

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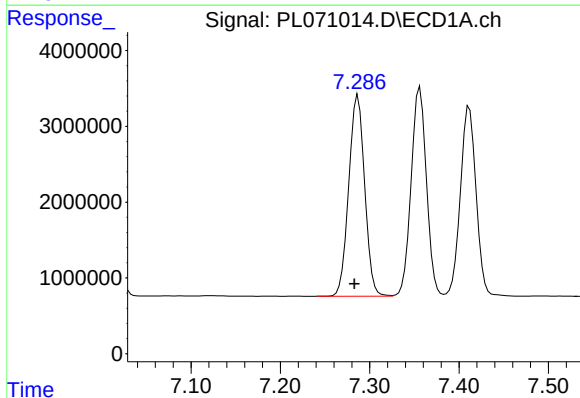
Reviewed By :Abdul Mirza 11/18/2021

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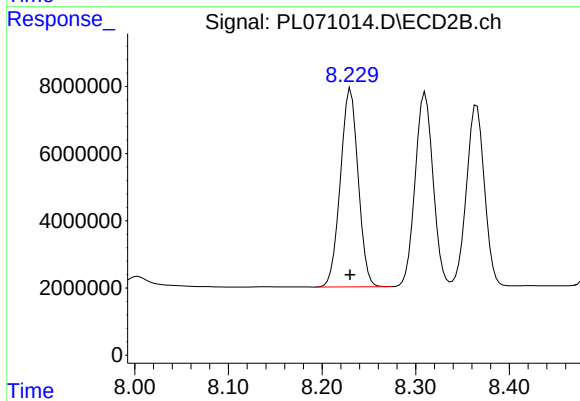
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 71751536
Conc: 49.88 ng/ml



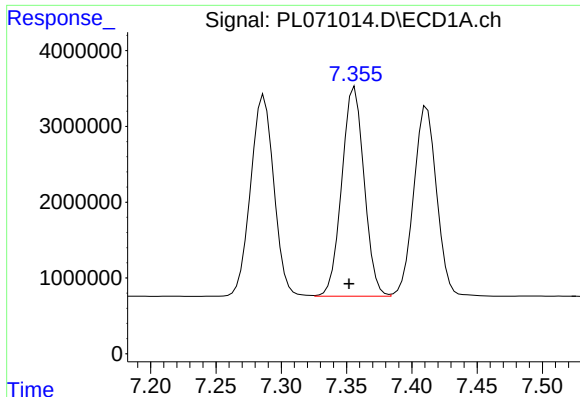
#10 gamma-Chlordane

R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 32869453
Conc: 49.52 ng/ml



#10 gamma-Chlordane

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 77930845
Conc: 50.33 ng/ml



#11 alpha-Chlordane

R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 32920690
Conc: 49.40 ng/ml

Instrument :

ECD_L

ClientSampleId :

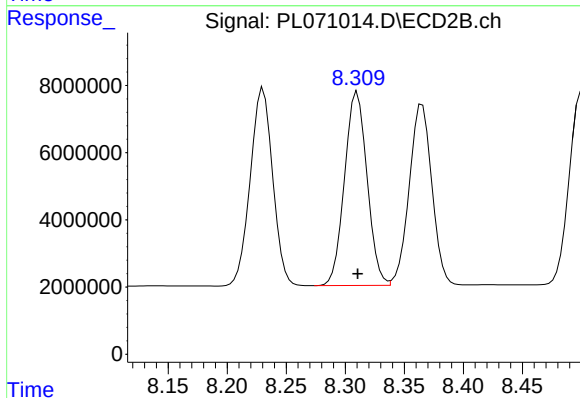
PSTDCCC050

Manual Integrations

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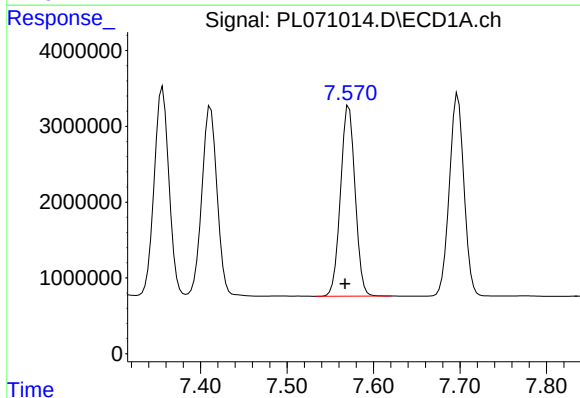
Reviewed By :Abdul Mirza 11/18/2021

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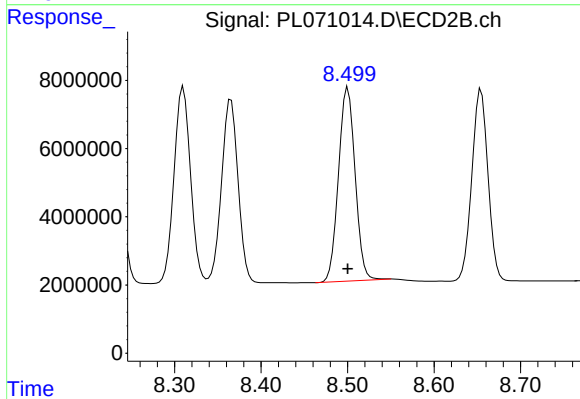
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 76579703
Conc: 50.35 ng/ml



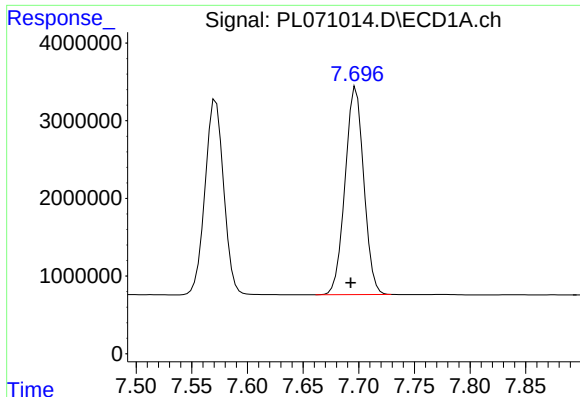
#12 4,4'-DDE

R.T.: 7.572 min
Delta R.T.: 0.005 min
Response: 29277585
Conc: 50.25 ng/ml



#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 75550923
Conc: 51.20 ng/ml



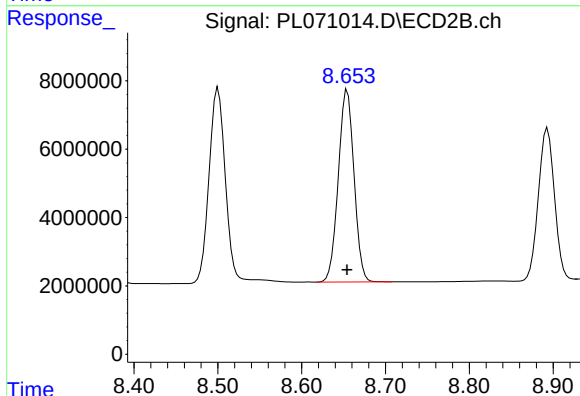
#13 Dieldrin

R.T.: 7.698 min
Delta R.T.: 0.005 min
Response: 31233737
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

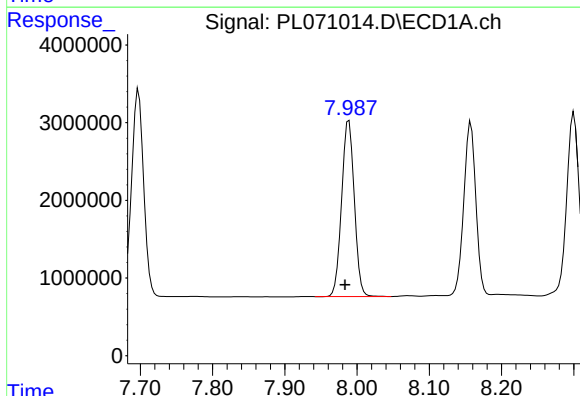
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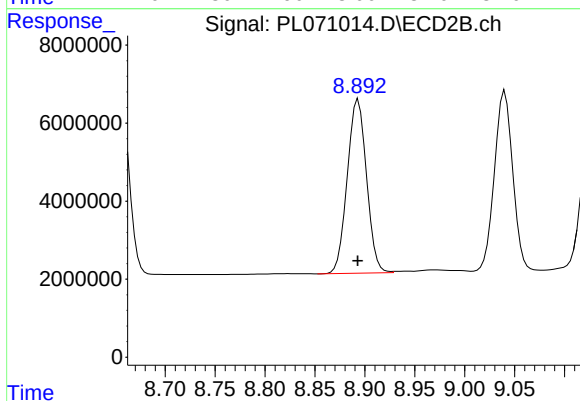
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 73329555
Conc: 50.32 ng/ml



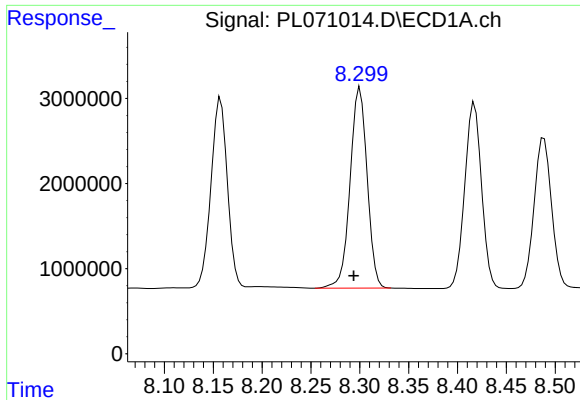
#14 Endrin

R.T.: 7.989 min
Delta R.T.: 0.005 min
Response: 27548430
Conc: 48.59 ng/ml



#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 59827385
Conc: 51.65 ng/ml



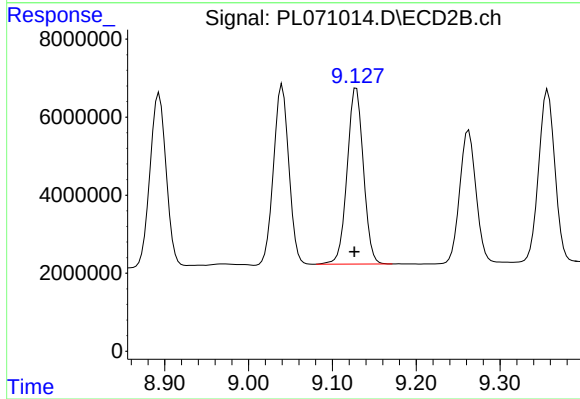
#15 Endosulfan II

R.T.: 8.300 min
Delta R.T.: 0.007 min
Response: 28648376
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

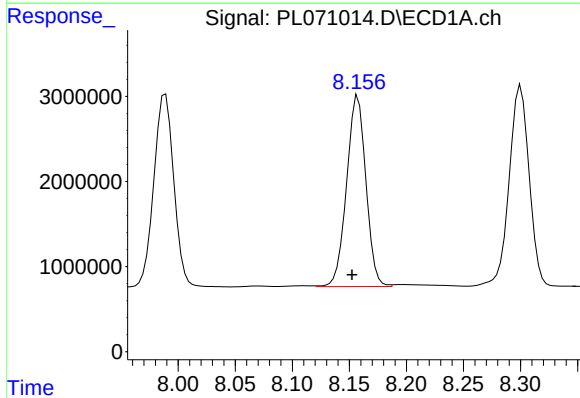
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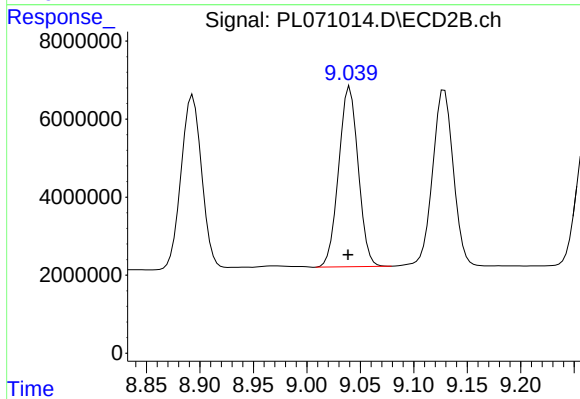
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.002 min
Response: 60890186
Conc: 49.85 ng/ml



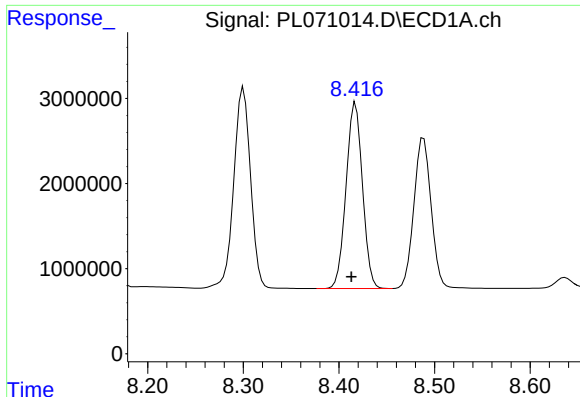
#16 4,4'-DDD

R.T.: 8.158 min
Delta R.T.: 0.005 min
Response: 26393161
Conc: 51.95 ng/ml



#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 58761075
Conc: 48.83 ng/ml



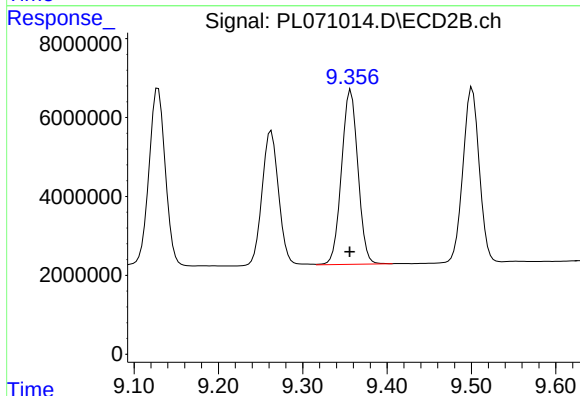
#17 4,4'-DDT

R.T.: 8.418 min
Delta R.T.: 0.004 min
Response: 26151060
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

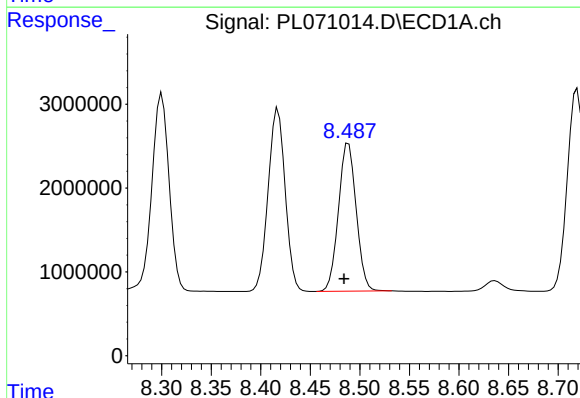
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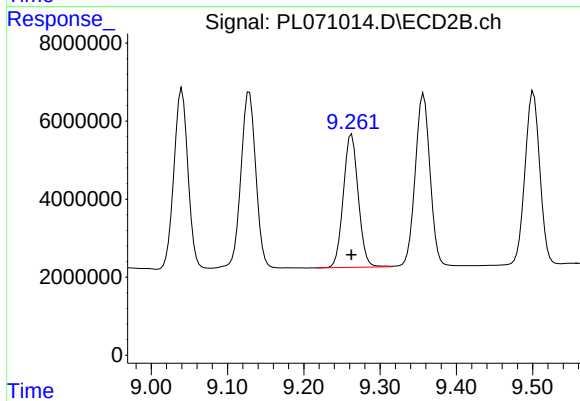
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 59668154
Conc: 47.30 ng/ml



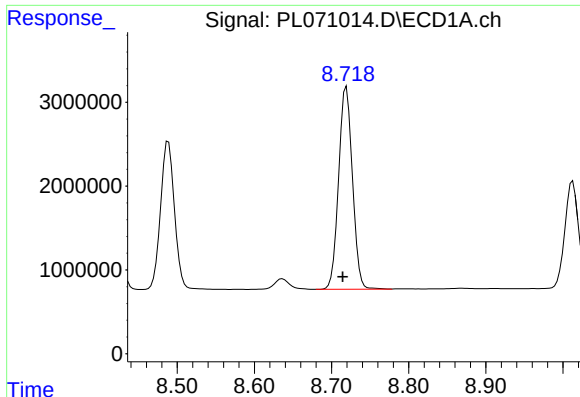
#18 Endrin aldehyde

R.T.: 8.489 min
Delta R.T.: 0.004 min
Response: 21996706
Conc: 48.42 ng/ml



#18 Endrin aldehyde

R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 46429919
Conc: 48.01 ng/ml



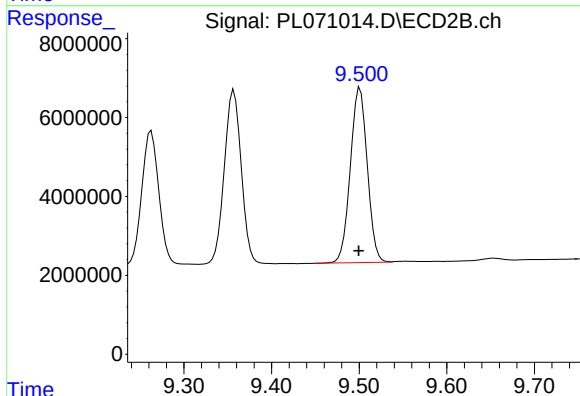
#19 Endosulfan Sulfate

R.T.: 8.719 min
Delta R.T.: 0.005 min
Response: 30121987
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

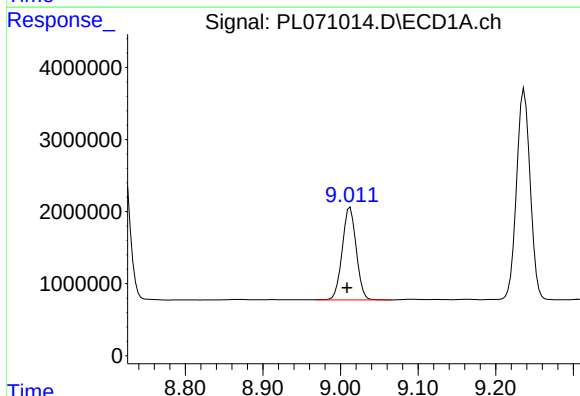
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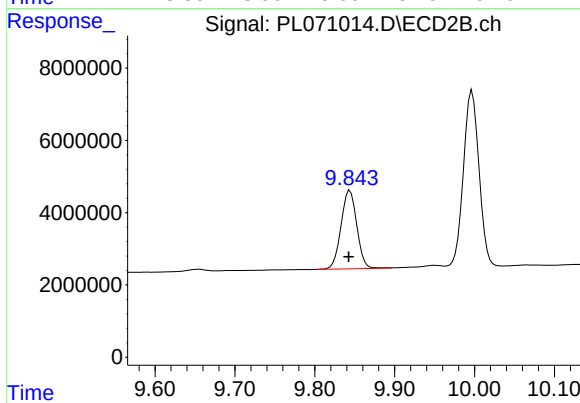
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.002 min
Response: 59515436
Conc: 48.02 ng/ml



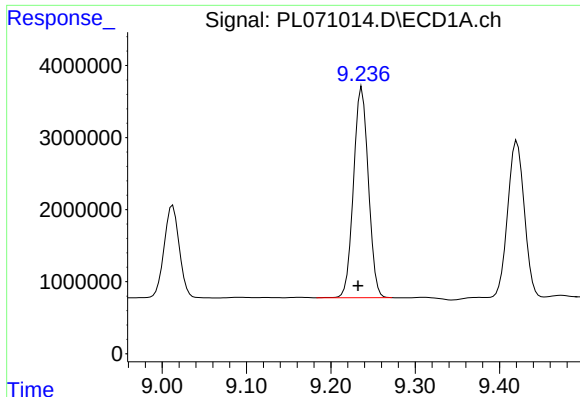
#20 Methoxychlor

R.T.: 9.013 min
Delta R.T.: 0.004 min
Response: 16153789
Conc: 44.16 ng/ml



#20 Methoxychlor

R.T.: 9.844 min
Delta R.T.: 0.002 min
Response: 29797773
Conc: 44.03 ng/ml



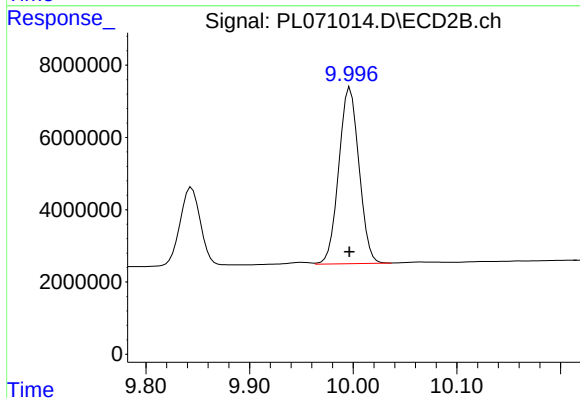
#21 Endrin ketone

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 35650231
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

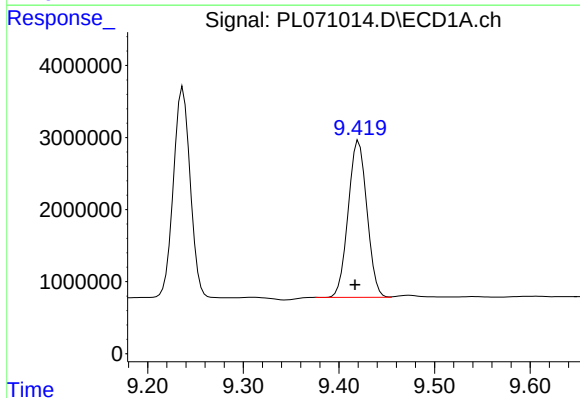
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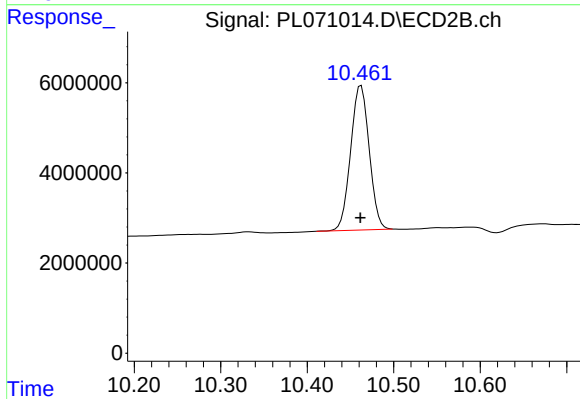
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 66030860
Conc: 46.00 ng/ml



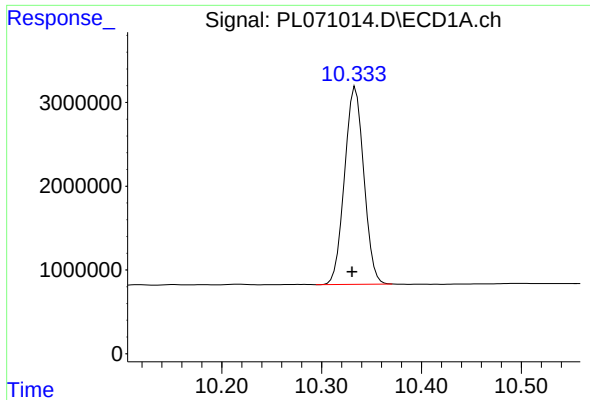
#22 Mirex

R.T.: 9.421 min
Delta R.T.: 0.004 min
Response: 29672310
Conc: 48.32 ng/ml



#22 Mirex

R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 47737161
Conc: 45.83 ng/ml



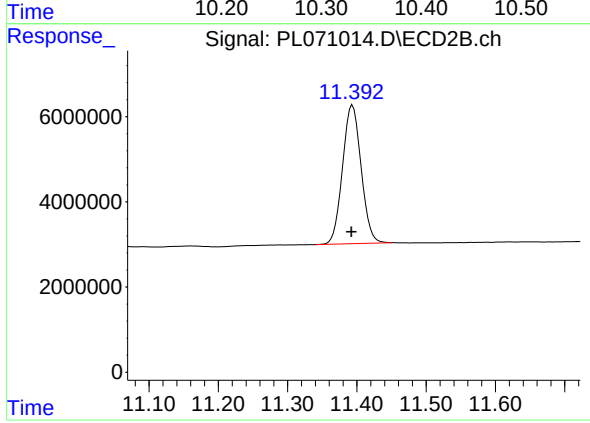
#28 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.004 min
Response: 31640371
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/18/2021
Supervised By :mohammad ahmed 11/18/2021



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 60680063
Conc: 45.37 ng/ml