

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 10:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 00:58:28 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...	4.560	5.489	23355096	81091998	48.504	46.945
28)	SA Decachlor...	10.315	11.379	38117327	85913480	50.350	54.177
Target Compounds							
2)	A alpha-BHC	5.265	6.071	32749486	119.8E6	49.669	50.043
3)	MA gamma-BHC...	5.688	6.468	31603384	111.9E6	50.285	48.580
4)	MA Heptachlor	6.092	7.113	38635197	113.3E6	52.930m	49.756
5)	MB Aldrin	6.417	7.483	32815149	107.9E6	50.824	50.462
6)	B beta-BHC	6.074	6.728	12907684	49196334	52.091m	48.259
7)	B delta-BHC	6.331	6.993	33086570	111.0E6	49.970	48.460
8)	B Heptachlo...	6.994	7.950	32500463	101.7E6	51.551	52.738
9)	A Endosulfan I	7.396	8.355	30484810	90583266	52.106	51.777
10)	B gamma-Chl...	7.271	8.220	33005652	102.8E6	52.103	53.136
11)	B alpha-Chl...	7.340	8.300	33238884	99049822	52.198	52.132
12)	B 4,4'-DDE	7.555	8.491	32139865	94693063	52.887	50.663
13)	MA Dieldrin	7.680	8.644	33327308	97034457	52.775m	52.067
14)	MA Endrin	7.973	8.883	29476101	80883857	50.317	51.334
15)	B Endosulfa...	8.285	9.120	31320361	85847666	51.480	51.059
16)	A 4,4'-DDD	8.141	9.031	25856645	72764055	53.746	52.583
17)	MA 4,4'-DDT	8.400	9.347	28783260	78968999	53.492	51.585
18)	B Endrin al...	8.474	9.255	23035324	60512246	52.847	53.766
19)	B Endosulfa...	8.705	9.492	31251409	80089725	52.515	53.537
20)	A Methoxychlor	8.996	9.836	18242293	41510075	51.880	51.269
21)	B Endrin ke...	9.221	9.989	36327792	88724236	52.858	55.686
22)	Mirex	9.402	10.450	31584776	64643352	53.240	55.067

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
Data File : PL072738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 10:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

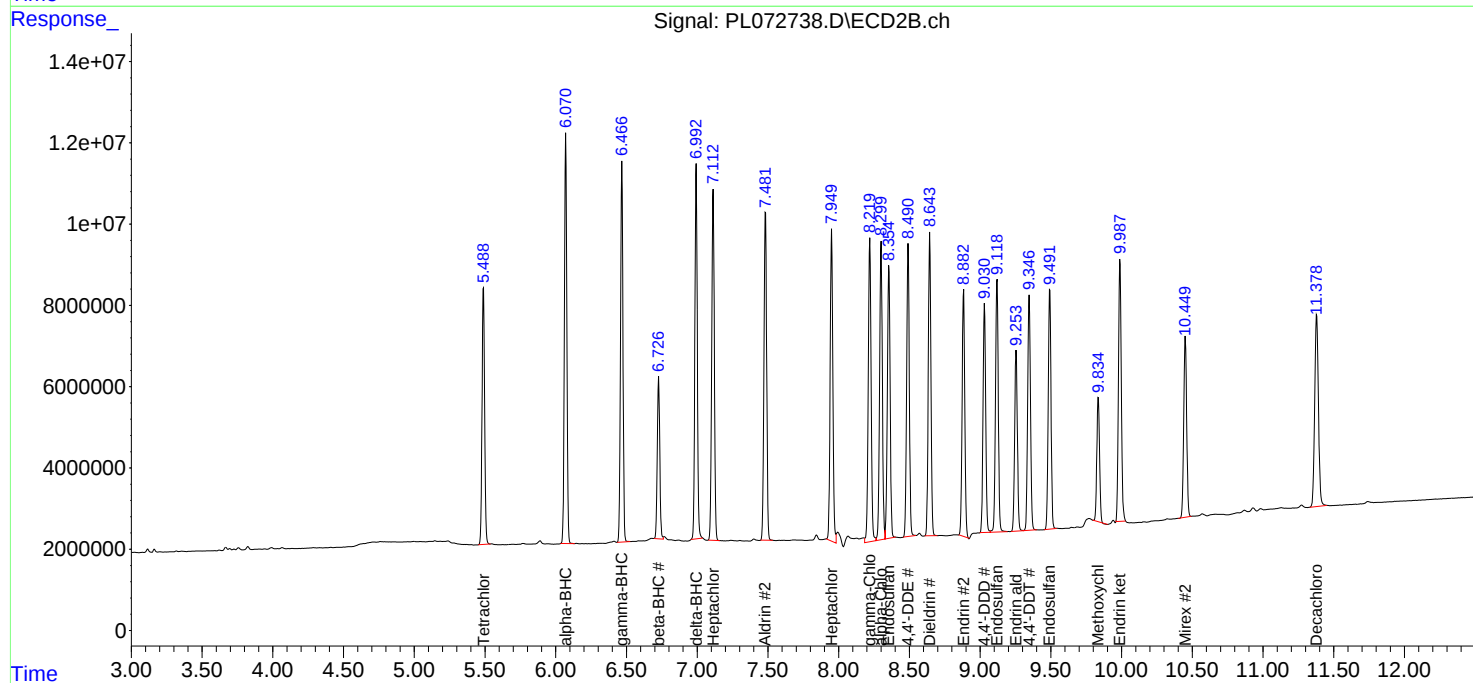
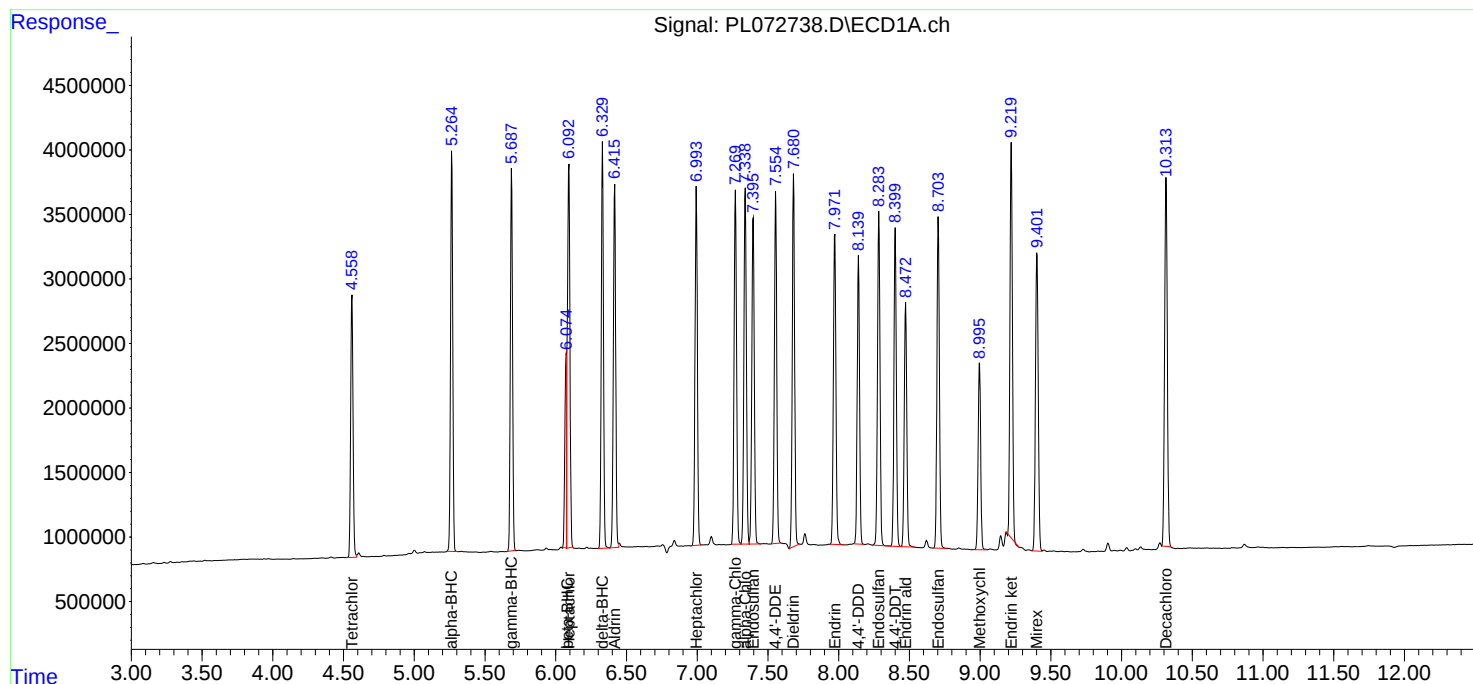
Manual Integrations

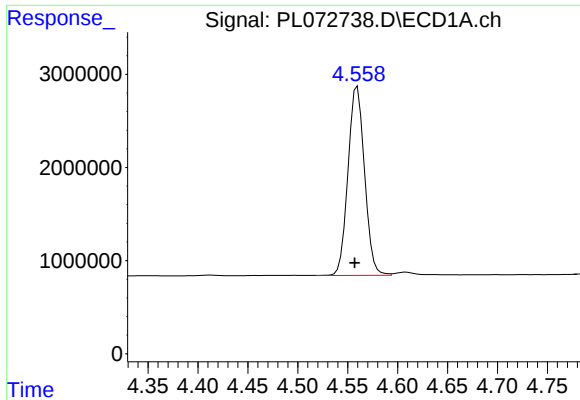
APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 00:58:28 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





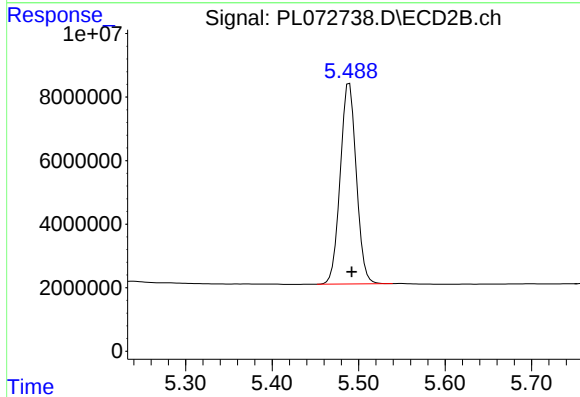
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 23355096
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

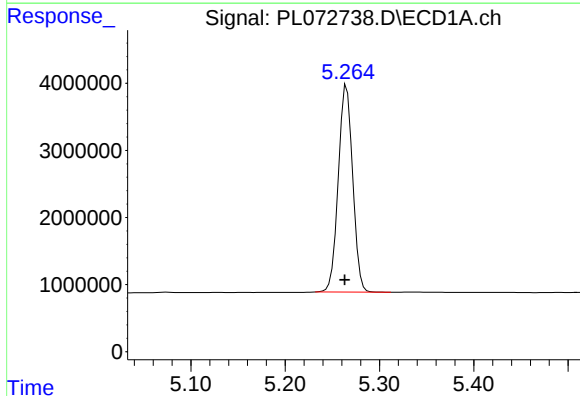
Manual Integrations
APPROVED

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



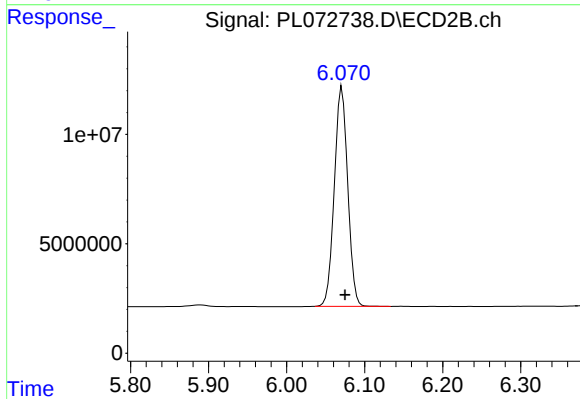
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 81091998
Conc: 46.94 ng/ml



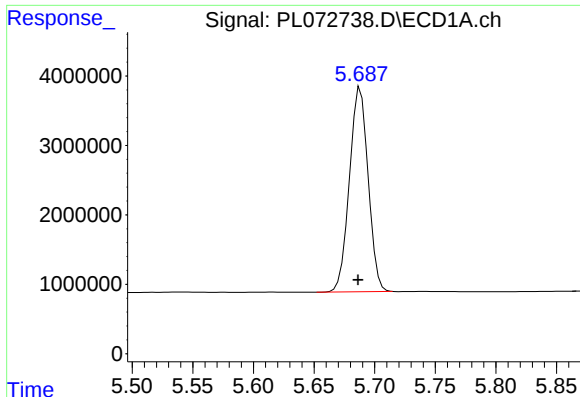
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 32749486
Conc: 49.67 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 119840368
Conc: 50.04 ng/ml



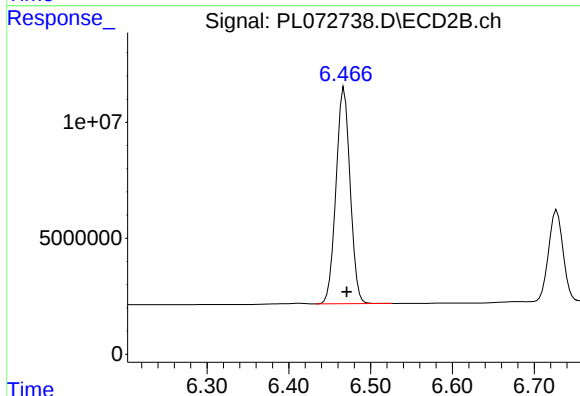
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 31603384
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

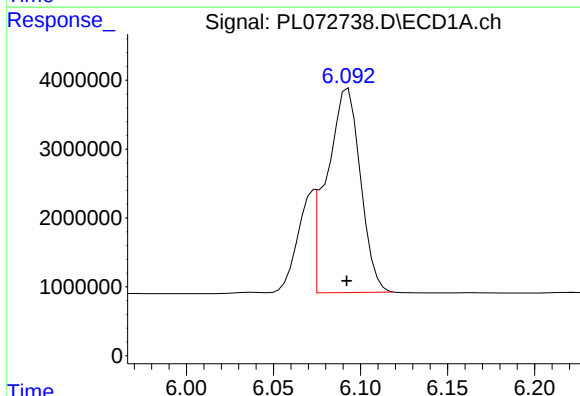
Manual Integrations
APPROVED

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



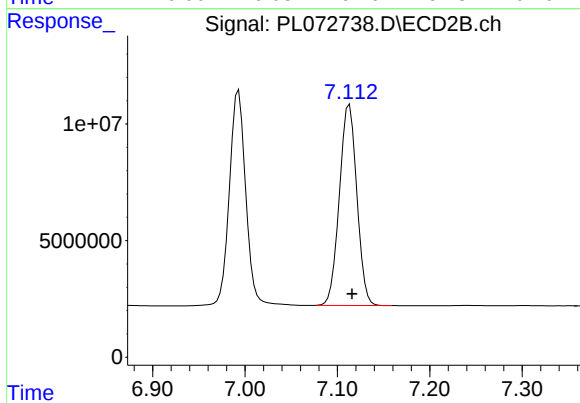
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 111854206
Conc: 48.58 ng/ml



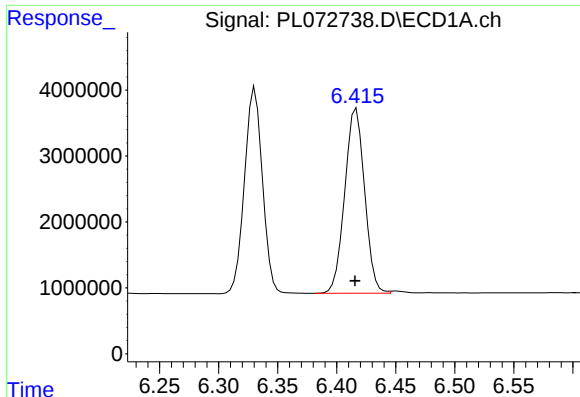
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 38635197
Conc: 52.93 ng/ml m



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 113287624
Conc: 49.76 ng/ml



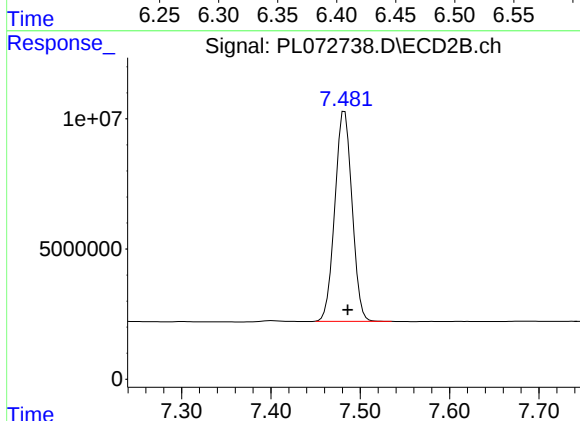
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 32815149
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

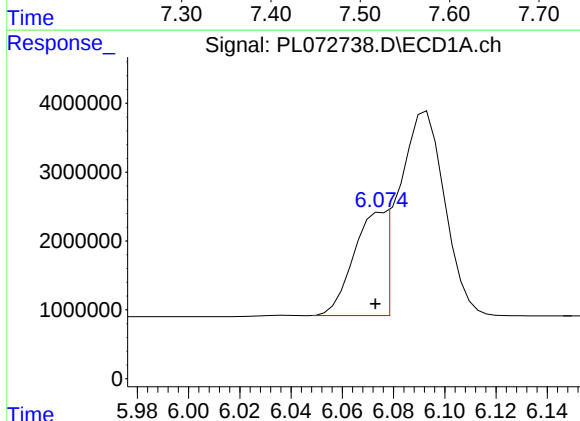
Manual Integrations
APPROVED

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



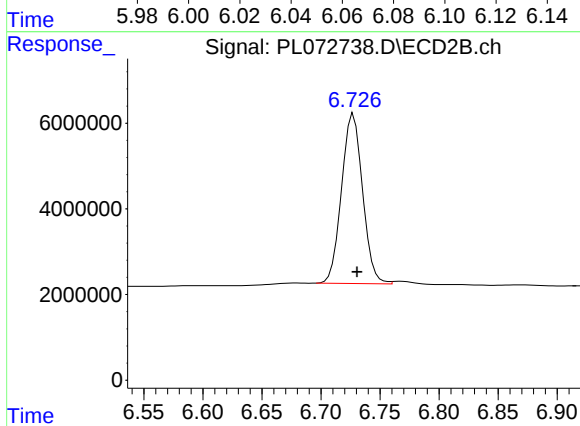
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 107876937
Conc: 50.46 ng/ml



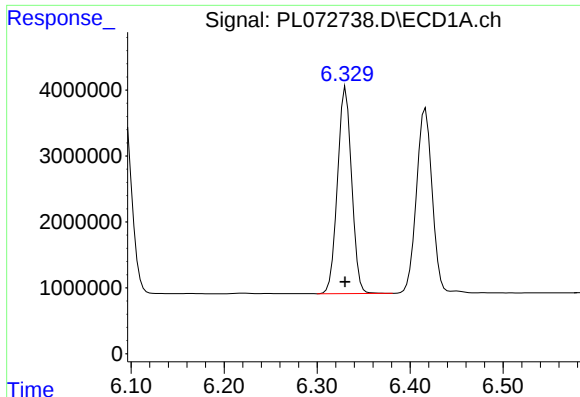
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 12907684
Conc: 52.09 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 49196334
Conc: 48.26 ng/ml



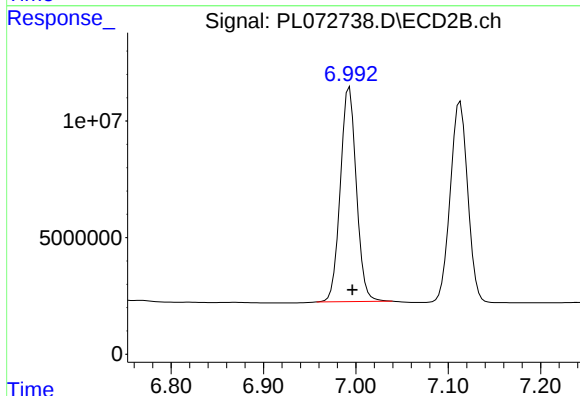
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 33086570
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

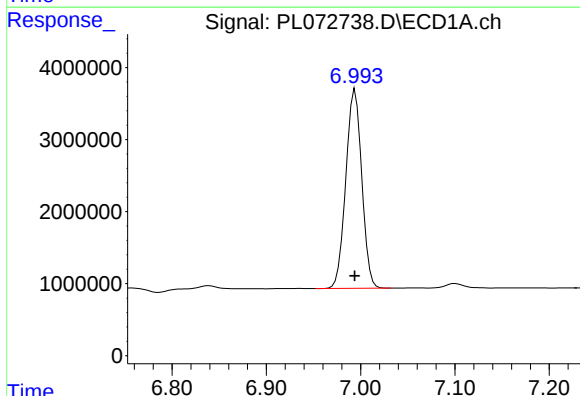
Manual Integrations
APPROVED

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



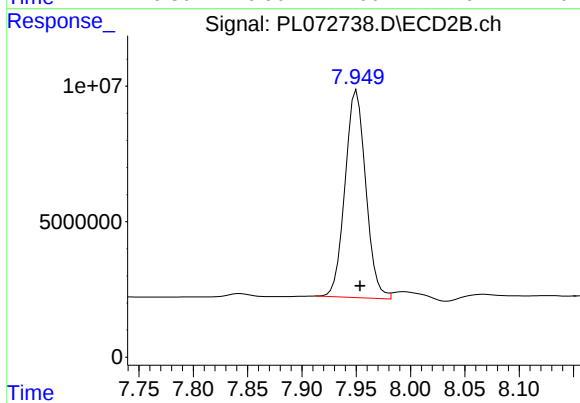
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 111024373
Conc: 48.46 ng/ml



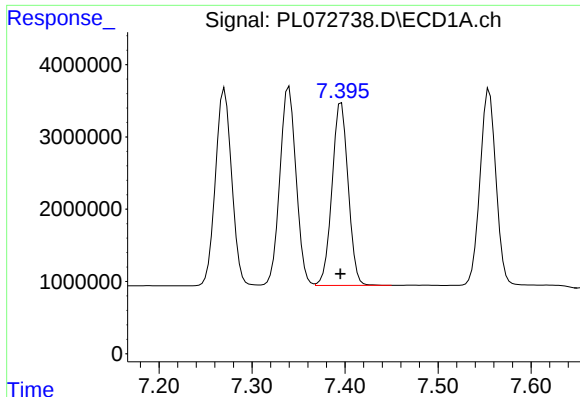
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 32500463
Conc: 51.55 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 101746326
Conc: 52.74 ng/ml



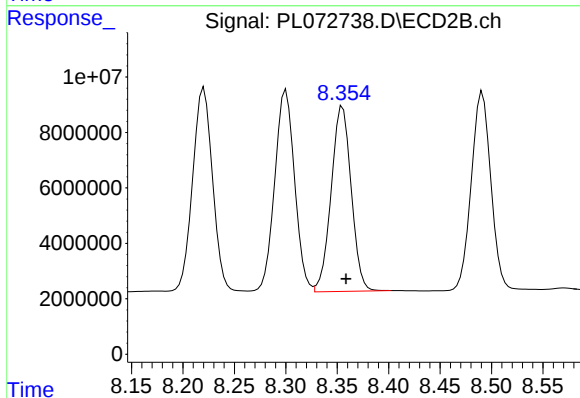
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 30484810
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

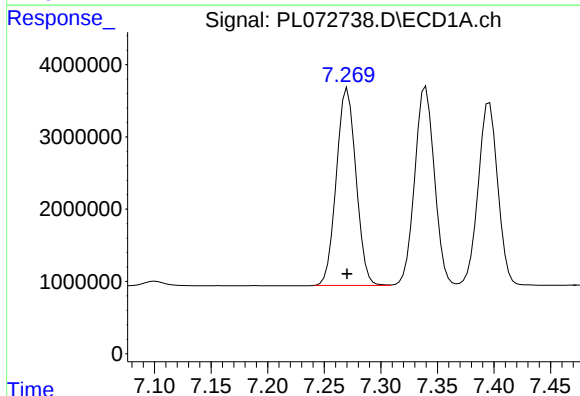
Manual Integrations
APPROVED

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



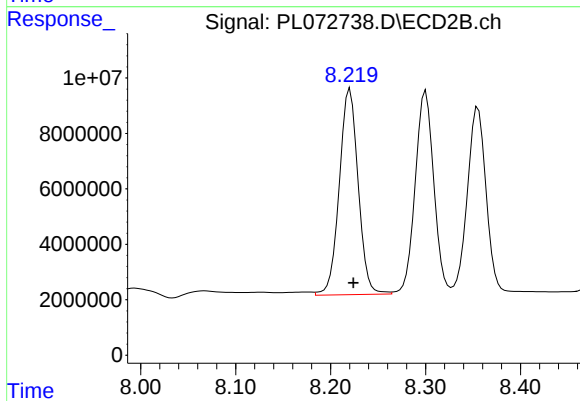
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 90583266
Conc: 51.78 ng/ml



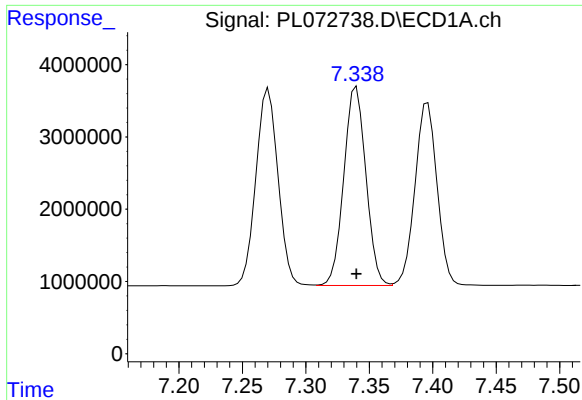
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 33005652
Conc: 52.10 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 102778127
Conc: 53.14 ng/ml



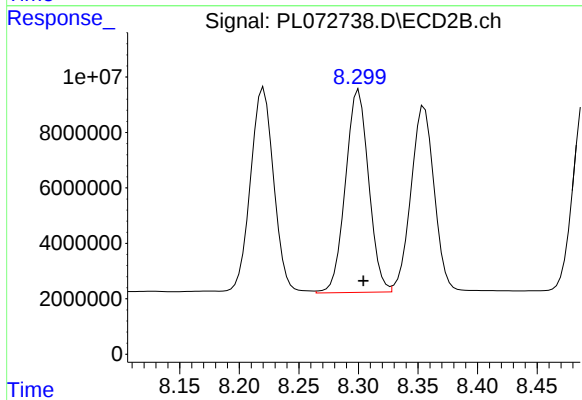
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 33238884
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

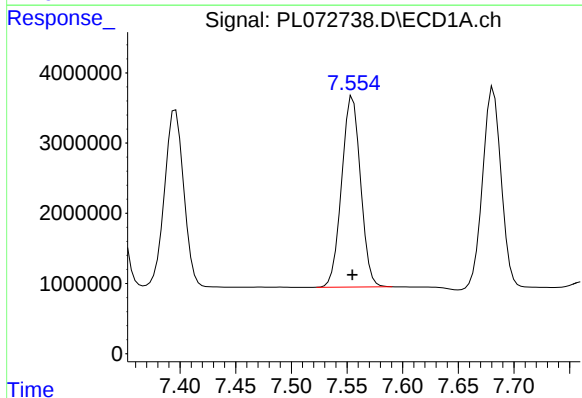
Manual Integrations
APPROVED

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



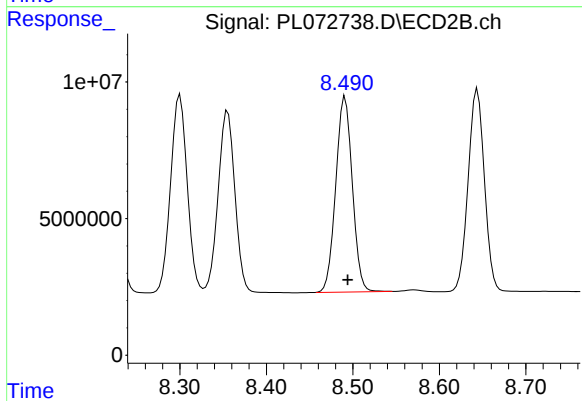
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 99049822
Conc: 52.13 ng/ml



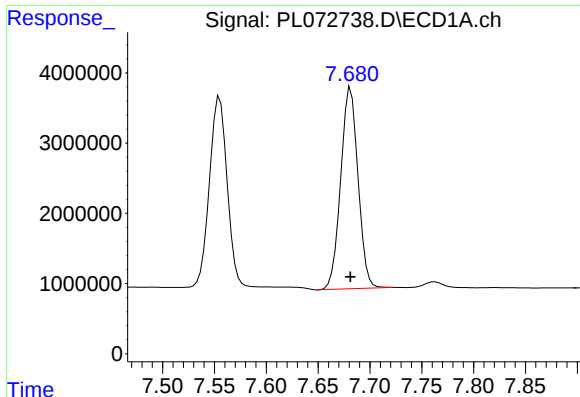
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 32139865
Conc: 52.89 ng/ml



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 94693063
Conc: 50.66 ng/ml



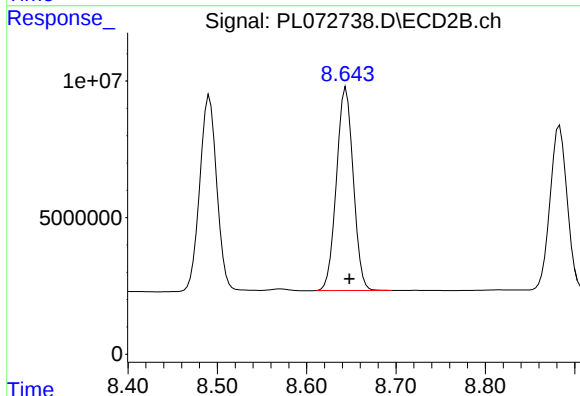
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: -0.001 min
Response: 33327308
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

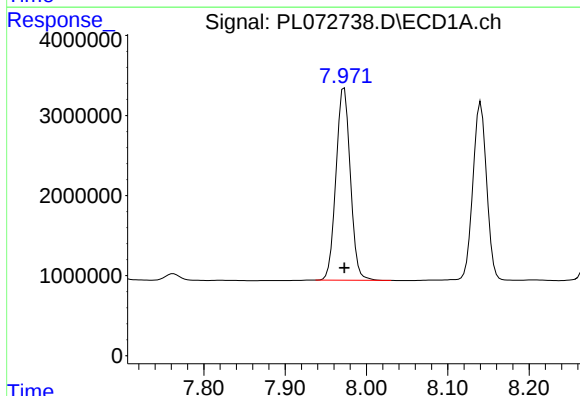
Manual Integrations
APPROVED

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



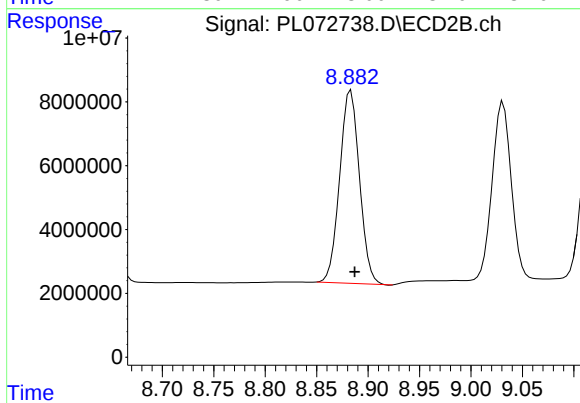
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 97034457
Conc: 52.07 ng/ml



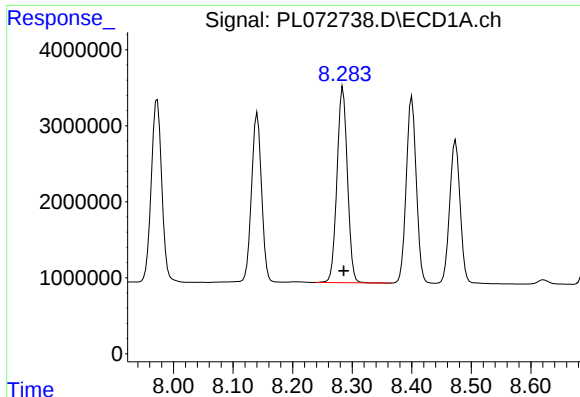
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 29476101
Conc: 50.32 ng/ml



#14 Endrin

R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 80883857
Conc: 51.33 ng/ml



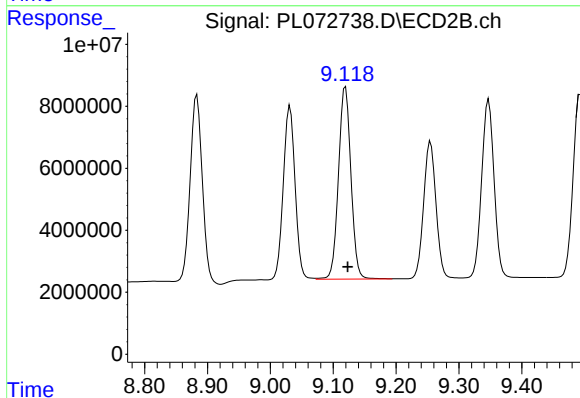
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 31320361
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

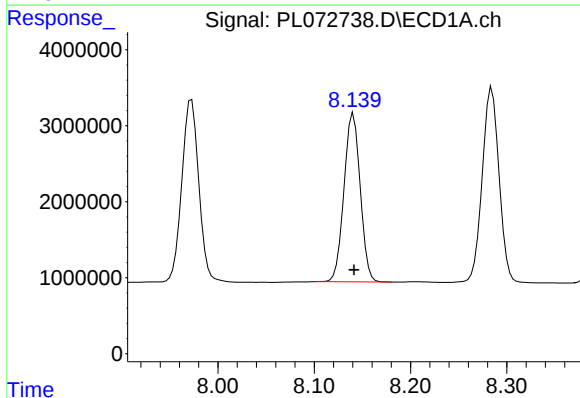
Manual Integrations
APPROVED

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



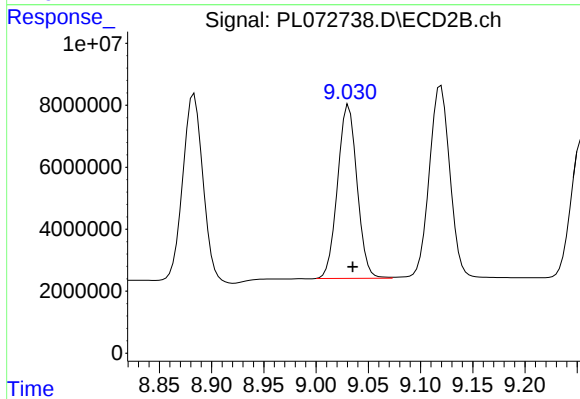
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 85847666
Conc: 51.06 ng/ml



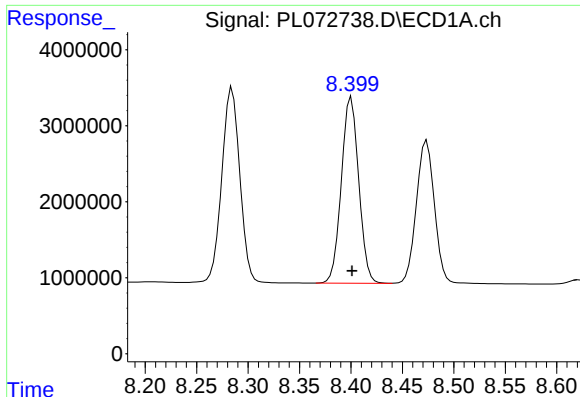
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 25856645
Conc: 53.75 ng/ml



#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 72764055
Conc: 52.58 ng/ml



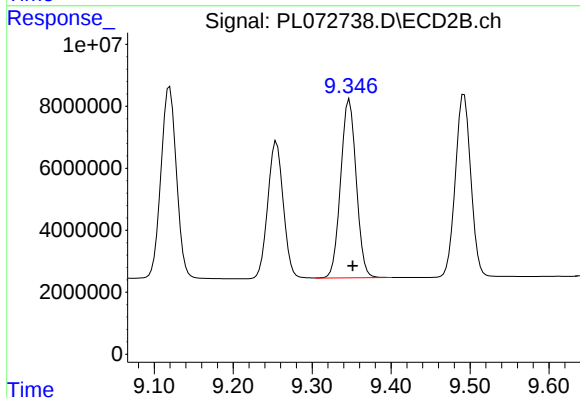
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 28783260
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

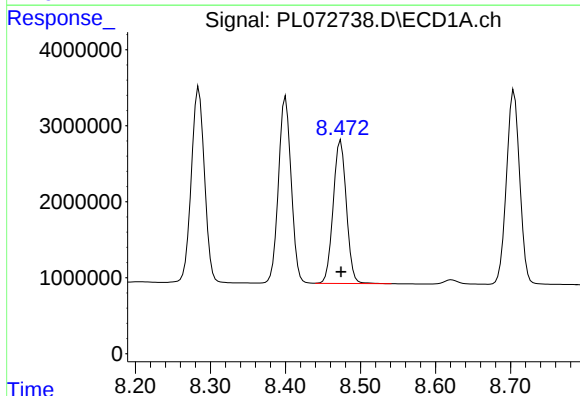
Manual Integrations
APPROVED

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



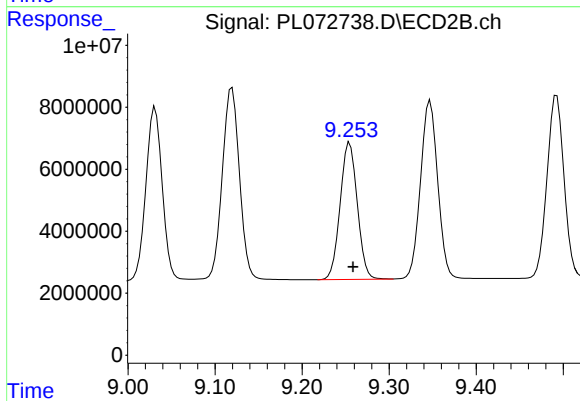
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 78968999
Conc: 51.59 ng/ml



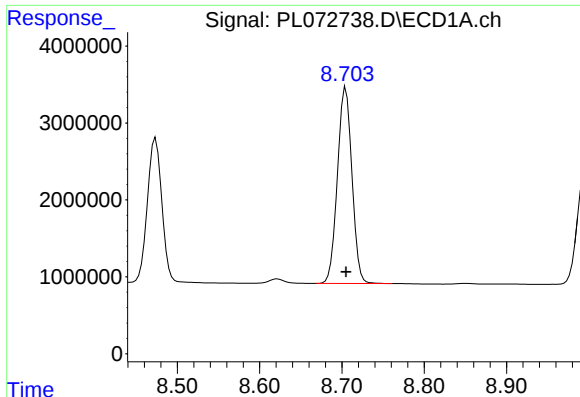
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 23035324
Conc: 52.85 ng/ml



#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.004 min
Response: 60512246
Conc: 53.77 ng/ml



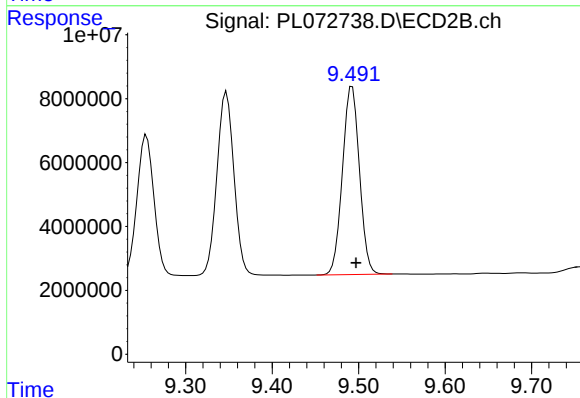
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 31251409
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

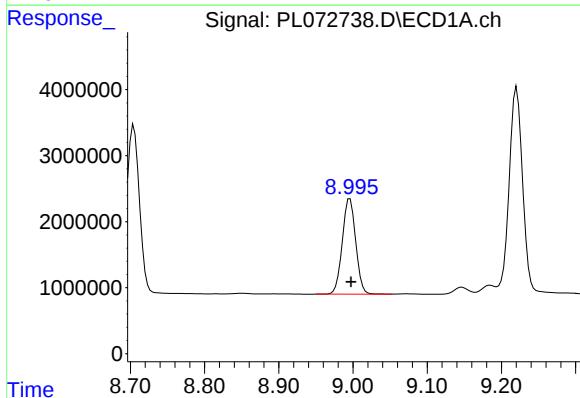
Manual Integrations
APPROVED

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



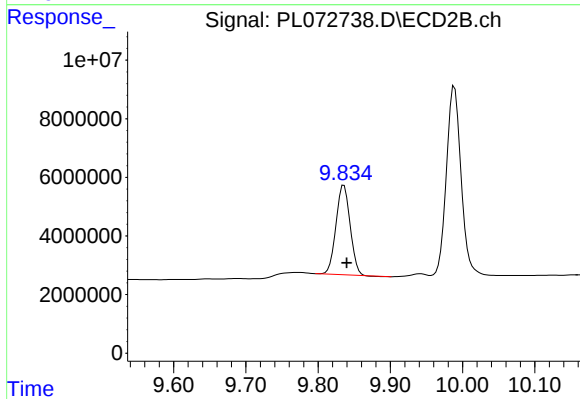
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 80089725
Conc: 53.54 ng/ml



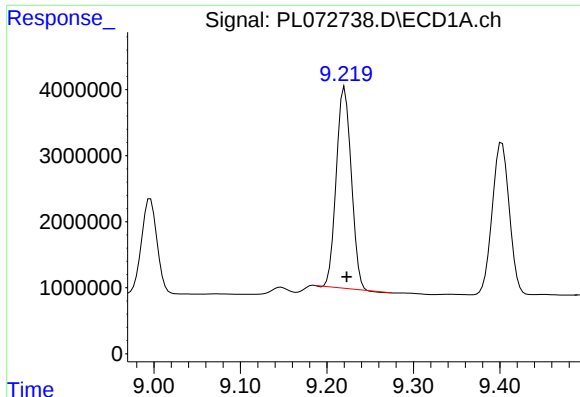
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.001 min
Response: 18242293
Conc: 51.88 ng/ml



#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.004 min
Response: 41510075
Conc: 51.27 ng/ml



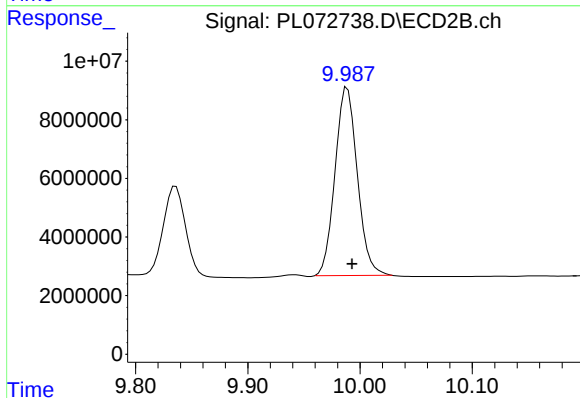
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.003 min
Response: 36327792
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

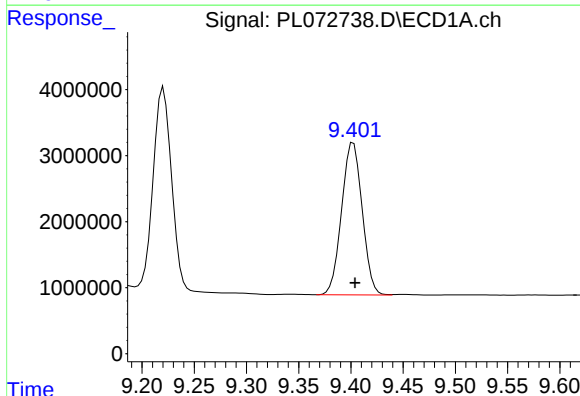
Manual Integrations
APPROVED

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



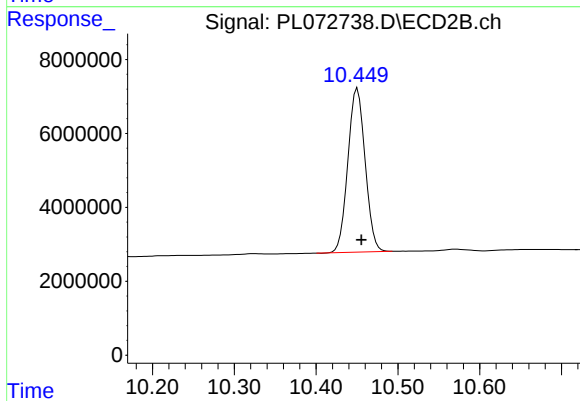
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 88724236
Conc: 55.69 ng/ml



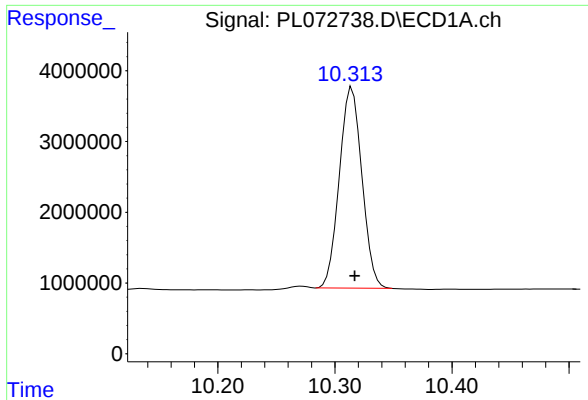
#22 Mirex

R.T.: 9.402 min
Delta R.T.: -0.002 min
Response: 31584776
Conc: 53.24 ng/ml



#22 Mirex

R.T.: 10.450 min
Delta R.T.: -0.005 min
Response: 64643352
Conc: 55.07 ng/ml



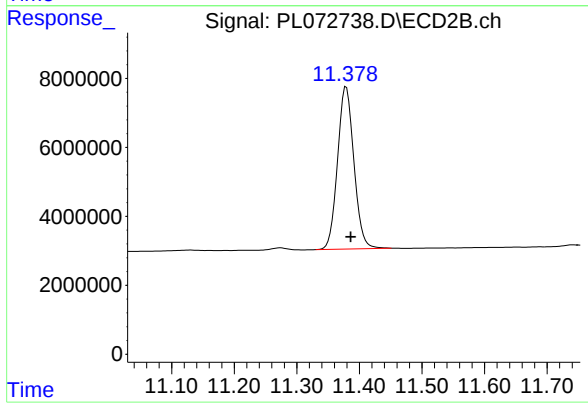
#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 38117327
Conc: 50.35 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: 85913480
Conc: 54.18 ng/ml