

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
 Data File : PL075834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 10:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2022
 Supervised By : Ankita Jodhani 06/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:26:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.648	4.637	34883473	84488369	51.688	50.345
2)	SA Decachlor...	11.643	10.382	29146736	62179731	47.608	44.132
Target Compounds							
2)	A alpha-BHC	6.232	5.338	50092056	117.9E6	53.292	52.064
3)	MA gamma-BHC...	6.630	5.759	46863940	110.8E6	53.392	51.088
4)	MA Heptachlor	7.285	6.167	45839185	104.9E6	49.850	49.178
5)	MB Aldrin	7.658	6.491	43193613	99036555	52.607	50.426
6)	B beta-BHC	6.882	6.138	21239821	47447648	51.752	48.340
7)	B delta-BHC	7.153	6.399	43594488	107.6E6	56.654	50.240
8)	B Heptachlo...	8.125	7.065	38828277	90657711	50.231	49.544
9)	A Endosulfan I	8.535	7.467	36283496	83920781	51.857	50.175
10)	B gamma-Chl...	8.396	7.342	39405063	91665931	50.743	49.995
11)	B alpha-Chl...	8.477	7.411	39358351	90402246	51.610	49.512
12)	B 4,4'-DDE	8.663	7.623	34315719	80770216	51.850	50.520
13)	MA Dieldrin	8.825	7.753	36937715	85044527	51.130	50.245
14)	MA Endrin	9.066	8.043	29653443	73099046	50.013	53.469
15)	B Endosulfa...	9.299	8.352	30359260	69041419	48.787	48.177m
16)	A 4,4'-DDD	9.206	8.206	28753995	67525111	52.552	51.352m
17)	MA 4,4'-DDT	9.525	8.468	29593402	67192180	46.198	47.797
18)	B Endrin al...	9.435	8.541	22475573	49629949	43.883	44.063
19)	B Endosulfa...	9.672	8.771	31040741	70786508	49.554	48.194
20)	A Methoxychlor	10.010	9.061	16068147	36731532	44.887	45.089
21)	B Endrin ke...	10.175	9.290	35000773	77441676	49.771	47.974
22)	Mirex	10.647	9.476	26202552	61026476	46.558	47.524

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
 Data File : PL075834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 10:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

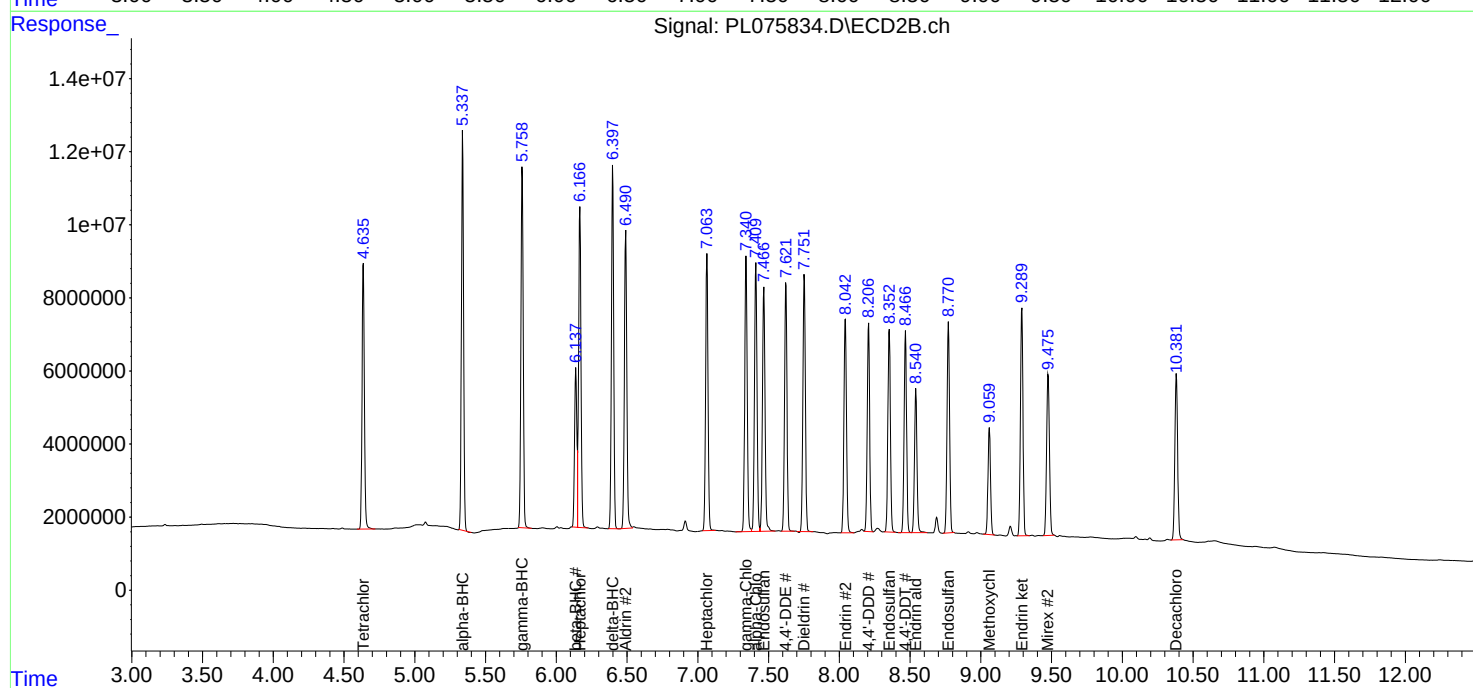
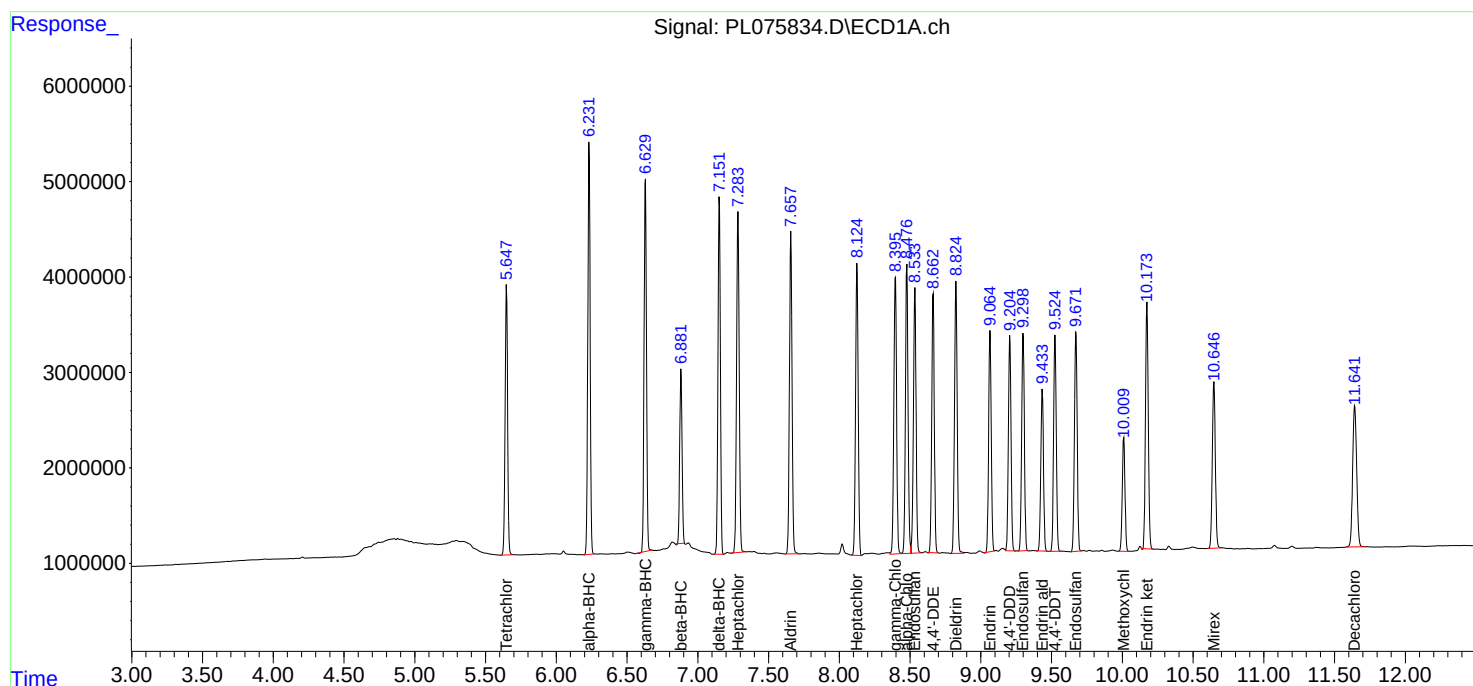
Manual Integrations

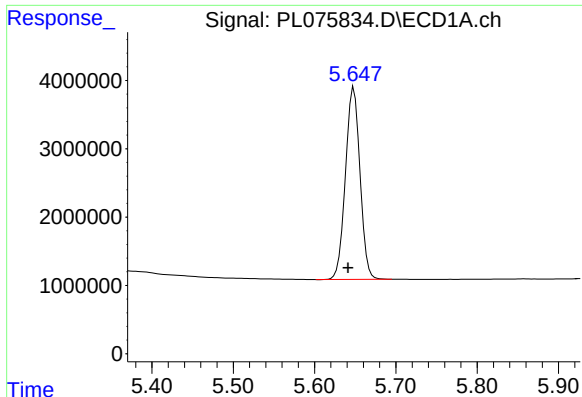
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
 Supervised By :Ankita Jodhani 06/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:26:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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





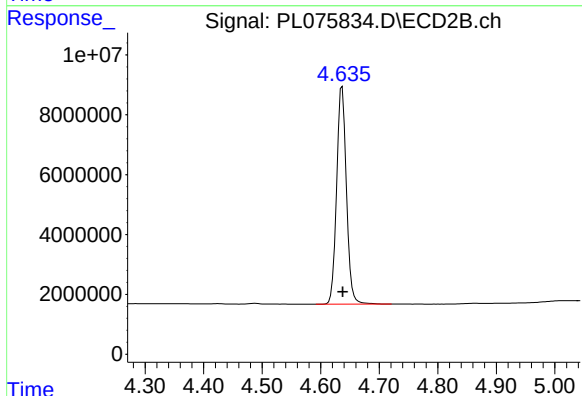
#1 Tetrachloro-m-xylene

R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 34883473
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

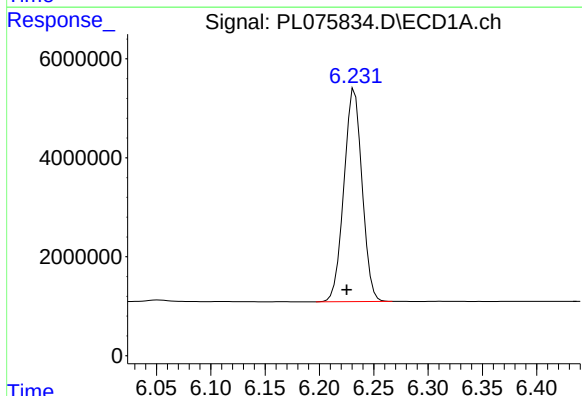
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



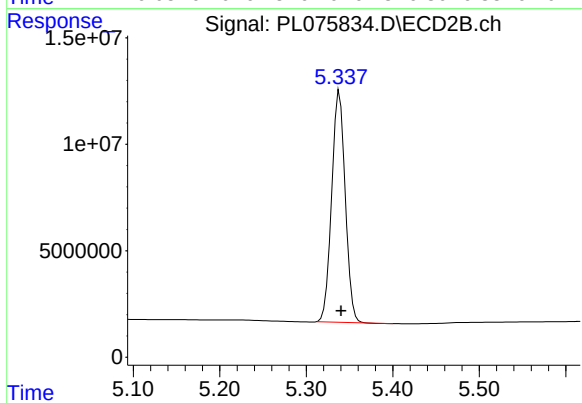
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 84488369
Conc: 50.34 ng/ml



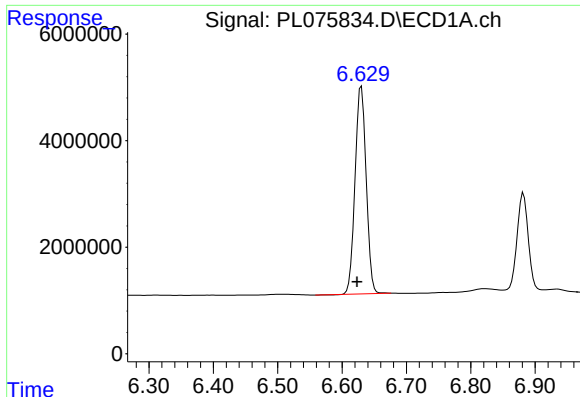
#2 alpha-BHC

R.T.: 6.232 min
Delta R.T.: 0.007 min
Response: 50092056
Conc: 53.29 ng/ml



#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 117888118
Conc: 52.06 ng/ml



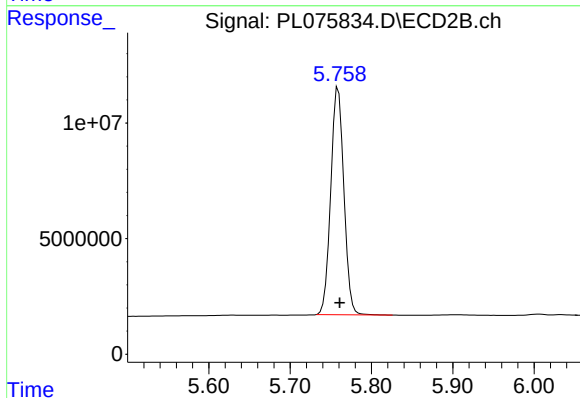
#3 gamma-BHC (Lindane)

R.T.: 6.630 min
Delta R.T.: 0.007 min
Response: 46863940
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

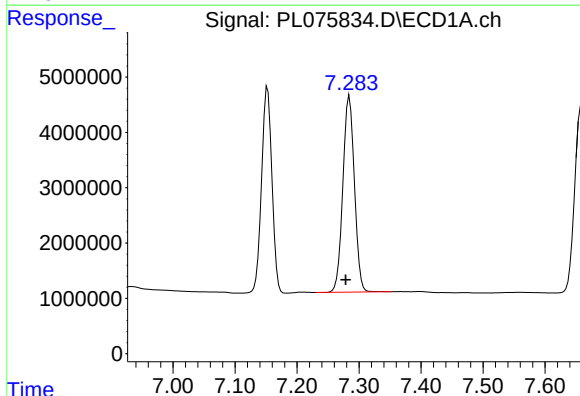
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



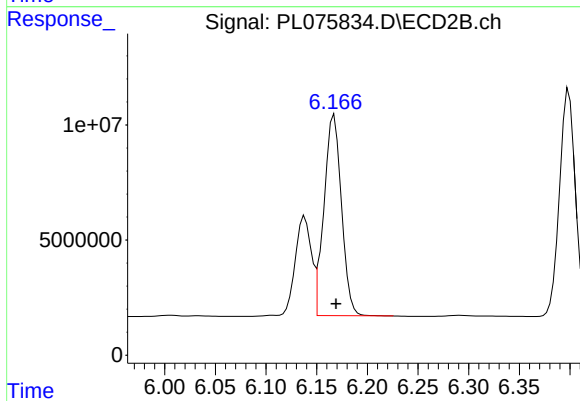
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 110787269
Conc: 51.09 ng/ml



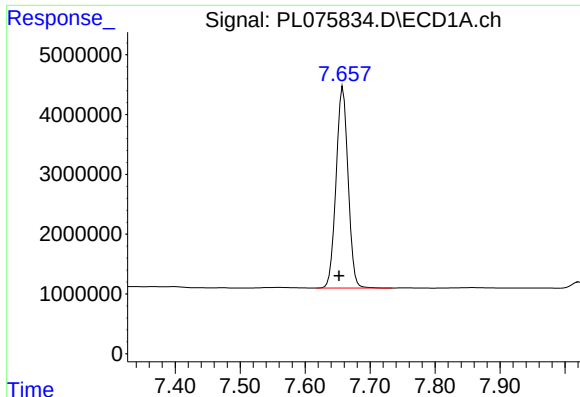
#4 Heptachlor

R.T.: 7.285 min
Delta R.T.: 0.006 min
Response: 45839185
Conc: 49.85 ng/ml



#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 104856258
Conc: 49.18 ng/ml



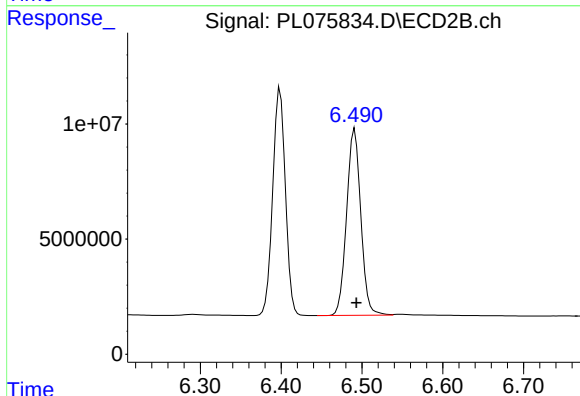
#5 Aldrin

R.T.: 7.658 min
Delta R.T.: 0.006 min
Response: 43193613
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

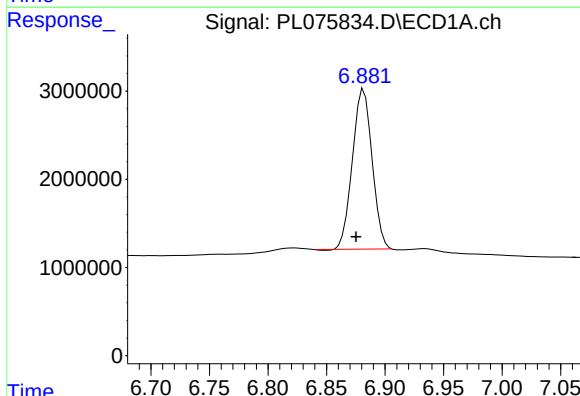
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



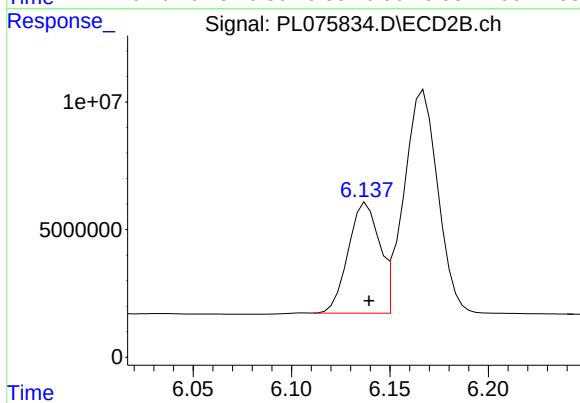
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 99036555
Conc: 50.43 ng/ml



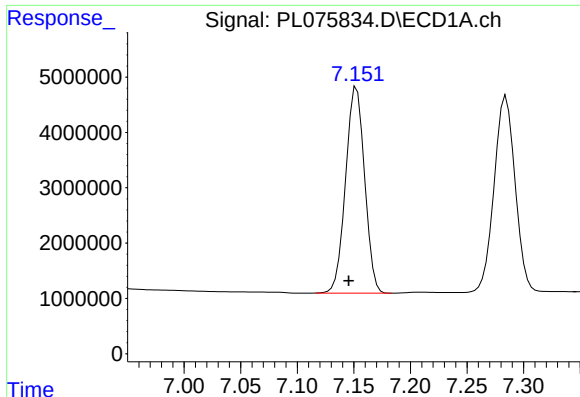
#6 beta-BHC

R.T.: 6.882 min
Delta R.T.: 0.007 min
Response: 21239821
Conc: 51.75 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 47447648
Conc: 48.34 ng/ml



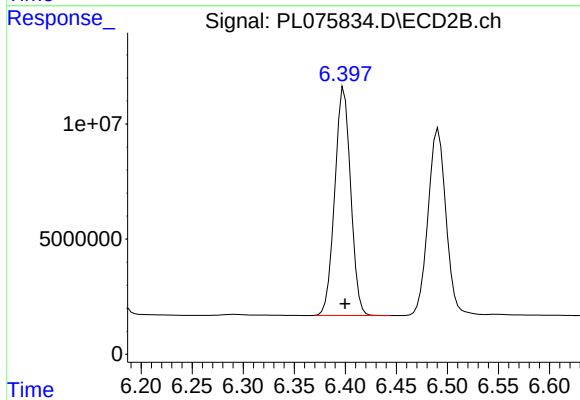
#7 delta-BHC

R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 43594488
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

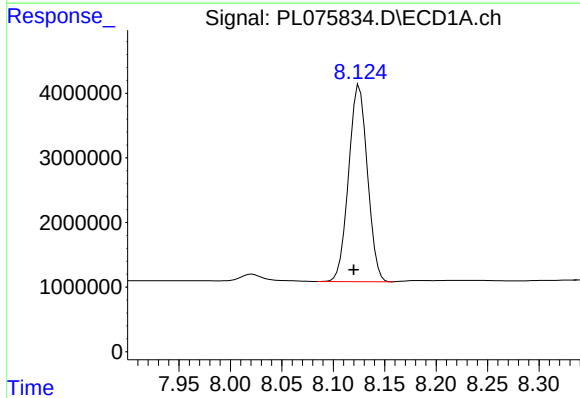
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



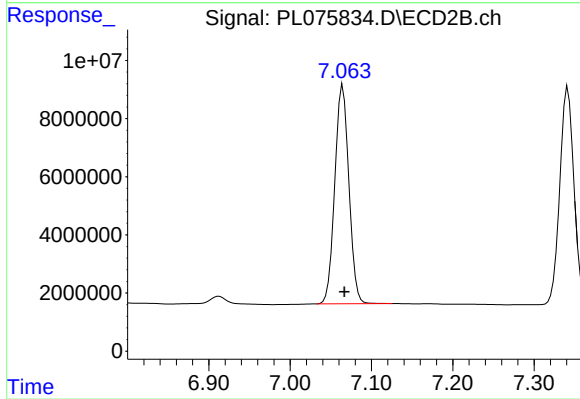
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 107556306
Conc: 50.24 ng/ml



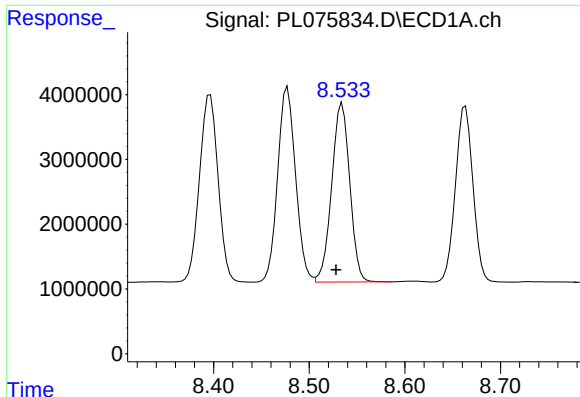
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 38828277
Conc: 50.23 ng/ml



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 90657711
Conc: 49.54 ng/ml



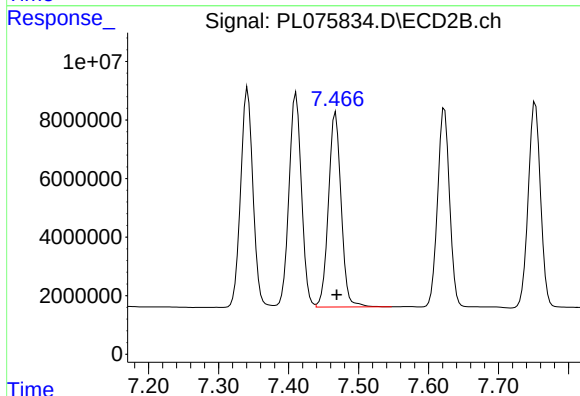
#9 Endosulfan I

R.T.: 8.535 min
Delta R.T.: 0.006 min
Response: 36283496
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

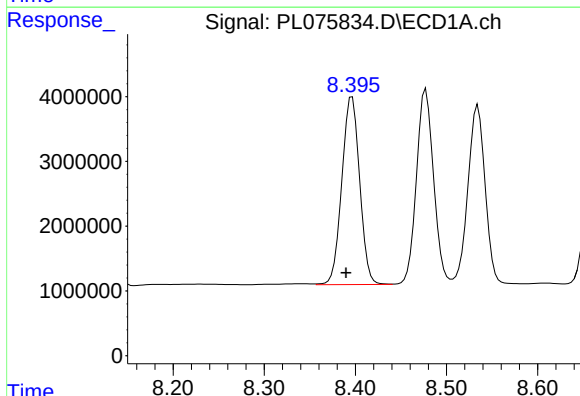
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



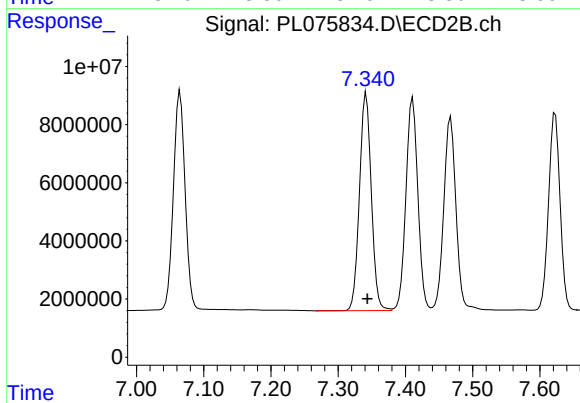
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 83920781
Conc: 50.17 ng/ml



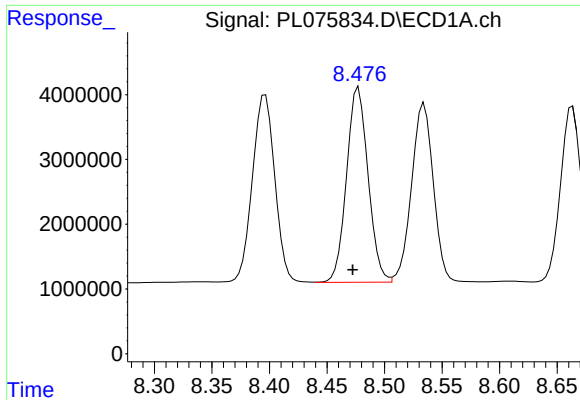
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: 0.007 min
Response: 39405063
Conc: 50.74 ng/ml



#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 91665931
Conc: 49.99 ng/ml



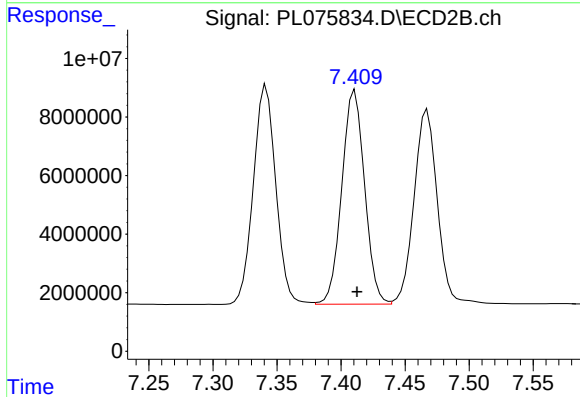
#11 alpha-Chlordane

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 39358351
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

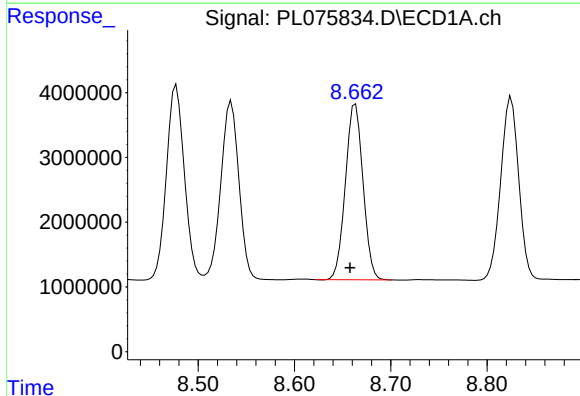
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



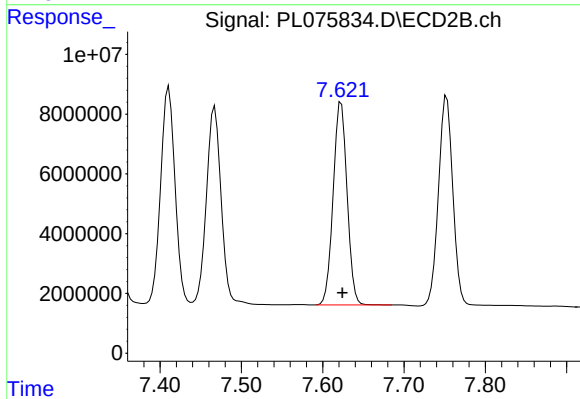
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 90402246
Conc: 49.51 ng/ml



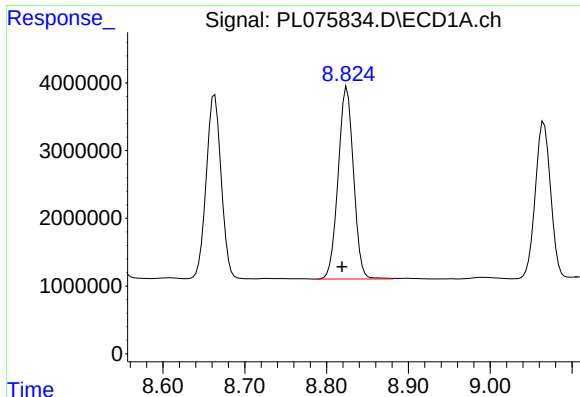
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: 0.005 min
Response: 34315719
Conc: 51.85 ng/ml



#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 80770216
Conc: 50.52 ng/ml



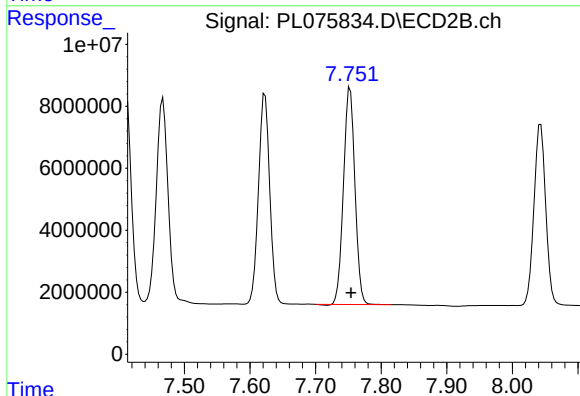
#13 Dieldrin

R.T.: 8.825 min
Delta R.T.: 0.006 min
Response: 36937715
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

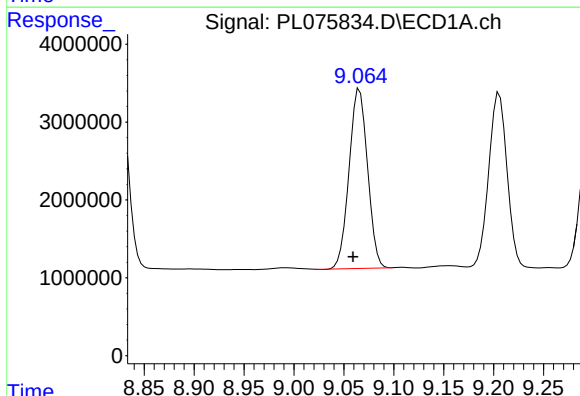
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



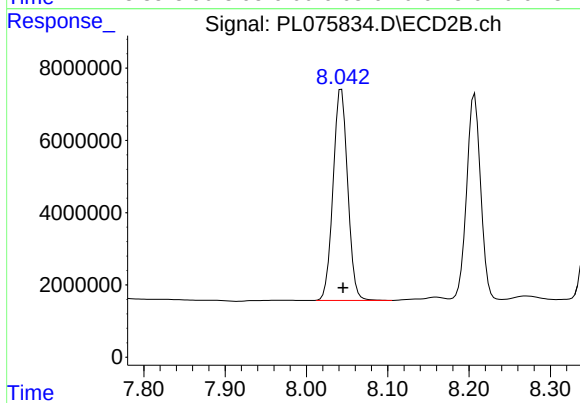
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 85044527
Conc: 50.24 ng/ml



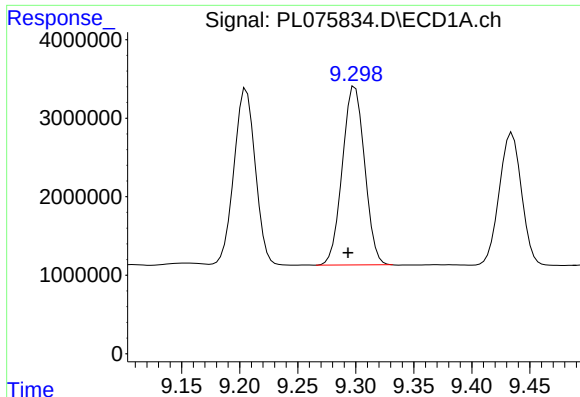
#14 Endrin

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 29653443
Conc: 50.01 ng/ml



#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 73099046
Conc: 53.47 ng/ml



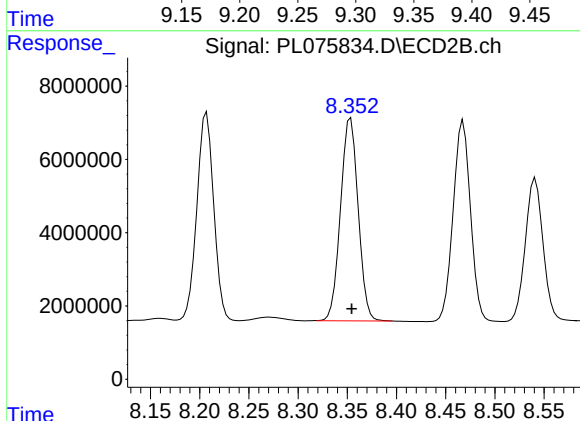
#15 Endosulfan II

R.T.: 9.299 min
Delta R.T.: 0.006 min
Response: 30359260
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

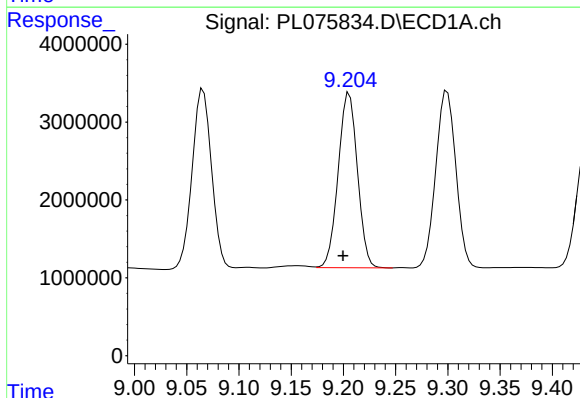
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



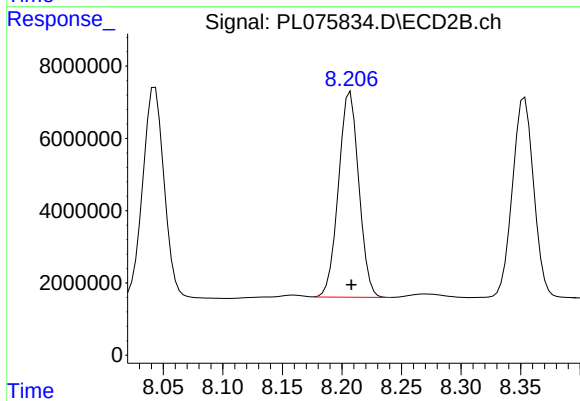
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 69041419
Conc: 48.18 ng/ml m



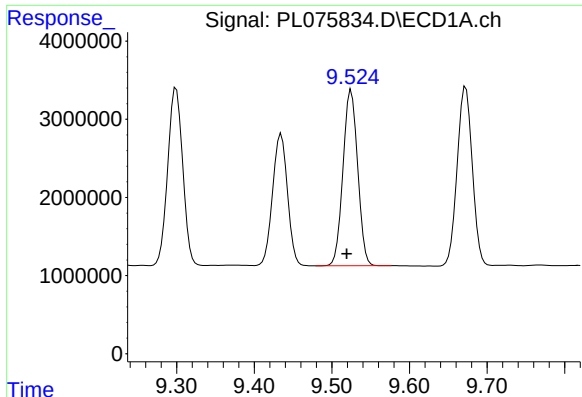
#16 4,4'-DDD

R.T.: 9.206 min
Delta R.T.: 0.006 min
Response: 28753995
Conc: 52.55 ng/ml



#16 4,4'-DDD

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 67525111
Conc: 51.35 ng/ml m



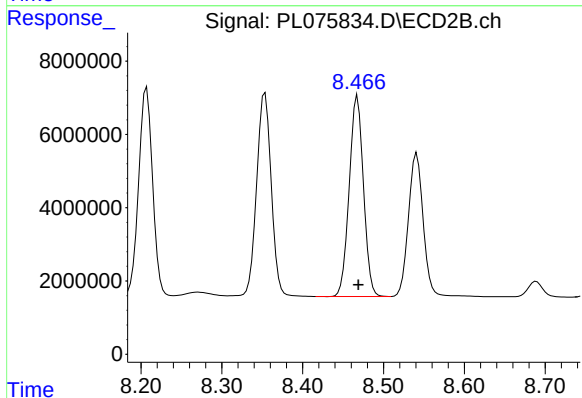
#17 4,4'-DDT

R.T.: 9.525 min
Delta R.T.: 0.006 min
Response: 29593402
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

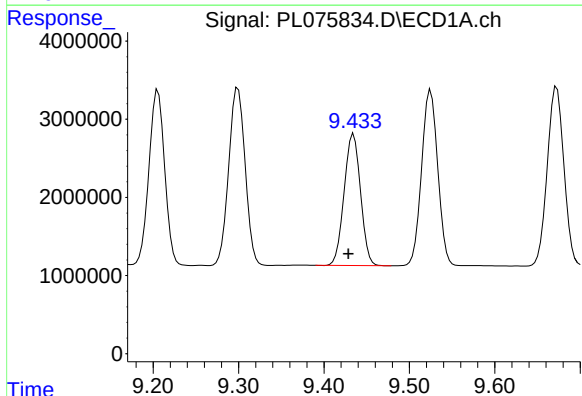
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



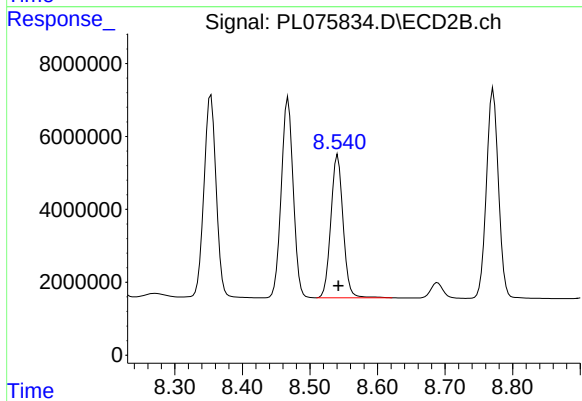
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 67192180
Conc: 47.80 ng/ml



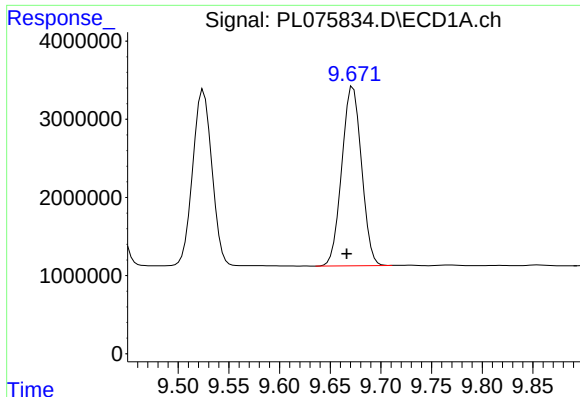
#18 Endrin aldehyde

R.T.: 9.435 min
Delta R.T.: 0.006 min
Response: 22475573
Conc: 43.88 ng/ml



#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 49629949
Conc: 44.06 ng/ml



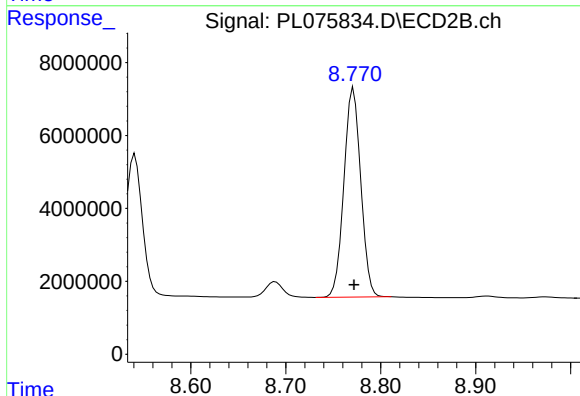
#19 Endosulfan Sulfate

R.T.: 9.672 min
Delta R.T.: 0.006 min
Response: 31040741
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

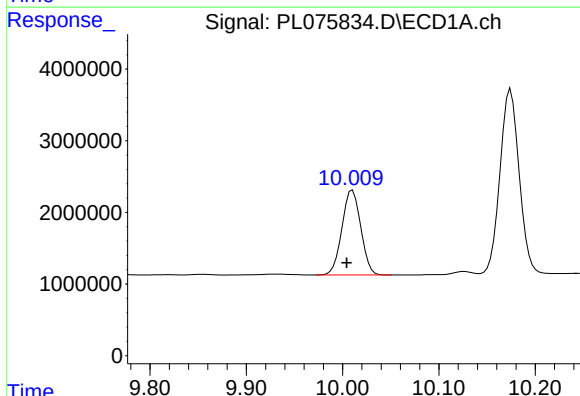
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



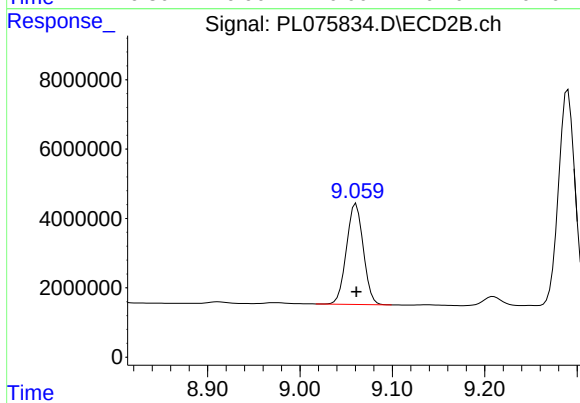
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 70786508
Conc: 48.19 ng/ml



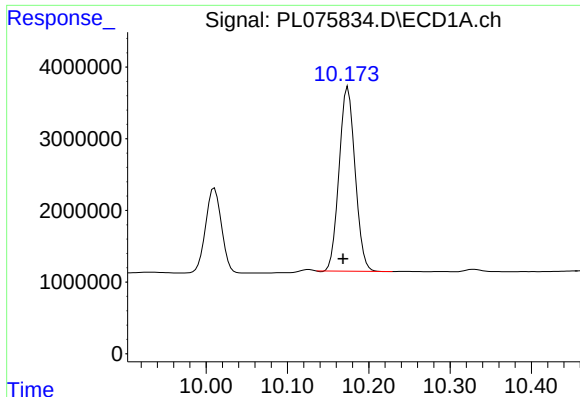
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: 0.006 min
Response: 16068147
Conc: 44.89 ng/ml



#20 Methoxychlor

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 36731532
Conc: 45.09 ng/ml



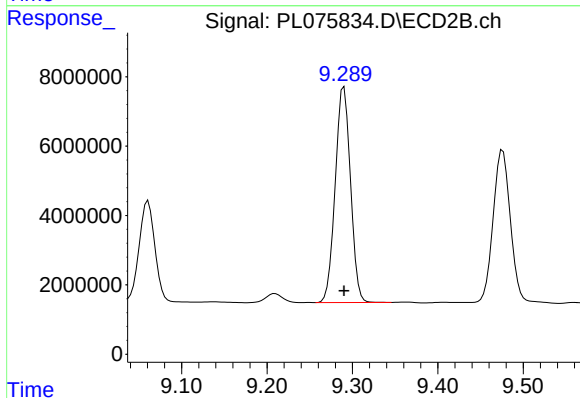
#21 Endrin ketone

R.T.: 10.175 min
Delta R.T.: 0.006 min
Response: 3500773
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

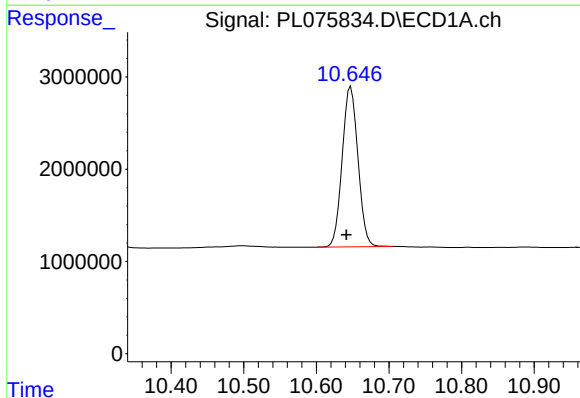
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



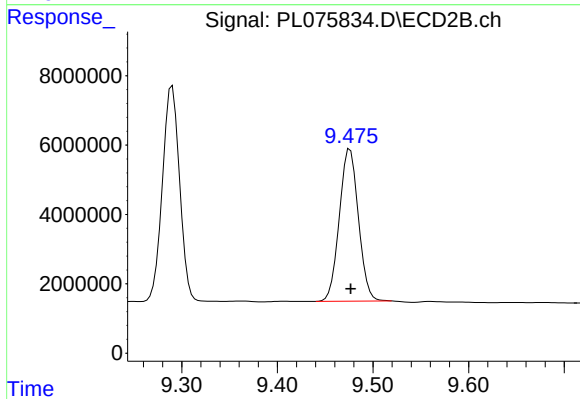
#21 Endrin ketone

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 77441676
Conc: 47.97 ng/ml



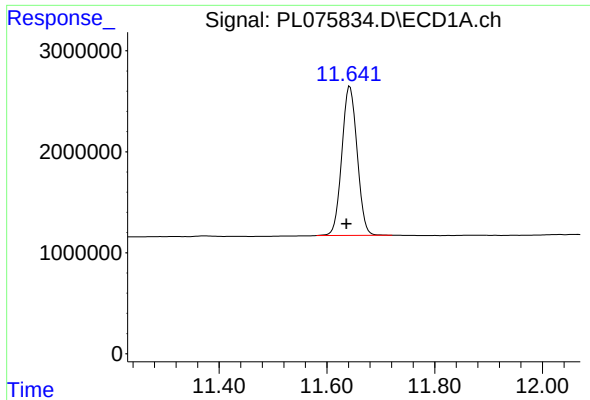
#22 Mirex

R.T.: 10.647 min
Delta R.T.: 0.006 min
Response: 26202552
Conc: 46.56 ng/ml



#22 Mirex

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 61026476
Conc: 47.52 ng/ml



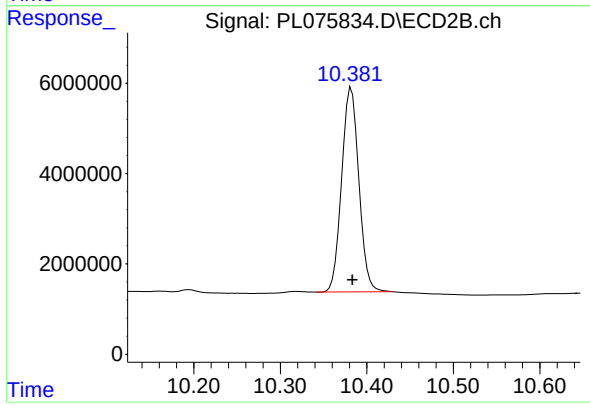
#28 Decachlorobiphenyl

R.T.: 11.643 min
Delta R.T.: 0.006 min
Response: 29146736
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



#28 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.001 min
Response: 62179731
Conc: 44.13 ng/ml