

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
 Data File : PL075873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 19:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/05/2022
 Supervised By : Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:45:20 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...	5.642	4.636	37613039	92675364	55.732	55.223
28)	SA Decachlor...	11.635	10.377	27026900	57194792	44.146	40.594
Target Compounds							
2)	A alpha-BHC	6.226	5.338	54135593	131.3E6	57.593	57.997
3)	MA gamma-BHC...	6.624	5.758	50145745	121.2E6	57.131	55.882
4)	MA Heptachlor	7.278	6.166	48870325	116.9E6	53.146	54.843
5)	MB Aldrin	7.652	6.489	45271730	108.2E6	55.139	55.068
6)	B beta-BHC	6.876	6.137	22457980	51445861	54.720	52.413
7)	B delta-BHC	7.146	6.397	41419510	118.8E6	53.828	55.494
8)	B Heptachlo...	8.120	7.063	41881816	98195517	54.182	53.663
9)	A Endosulfan I	8.528	7.464	36412473	89550495	52.041	53.541
10)	B gamma-Chl...	8.389	7.339	38563839	98956352	49.660m	53.971
11)	B alpha-Chl...	8.471	7.408	39731476	97567154	52.100	53.436
12)	B 4,4'-DDE	8.658	7.620	33850655	87258079	51.147	54.578
13)	MA Dieldrin	8.818	7.749	36097659	91243984	49.967	53.908
14)	MA Endrin	9.060	8.039	29654873	69855551	50.016	51.097
15)	B Endosulfa...	9.293	8.349	29218298	71256199	46.953	49.723
16)	A 4,4'-DDD	9.199	8.203	27219920	67683501	49.748	51.472
17)	MA 4,4'-DDT	9.519	8.463	28977456	69283552	45.236	49.285
18)	B Endrin al...	9.428	8.537	23483954	53325632	45.852	47.344
19)	B Endosulfa...	9.667	8.767	29541377	68284763	47.161	46.491
20)	A Methoxychlor	10.004	9.056	15542505	36872611	43.418	45.262
21)	B Endrin ke...	10.168	9.285	31559824	72014099	44.878	44.611
22)	Mirex	10.642	9.471	24256508	54618851	43.100	42.534

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
 Data File : PL075873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 19:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

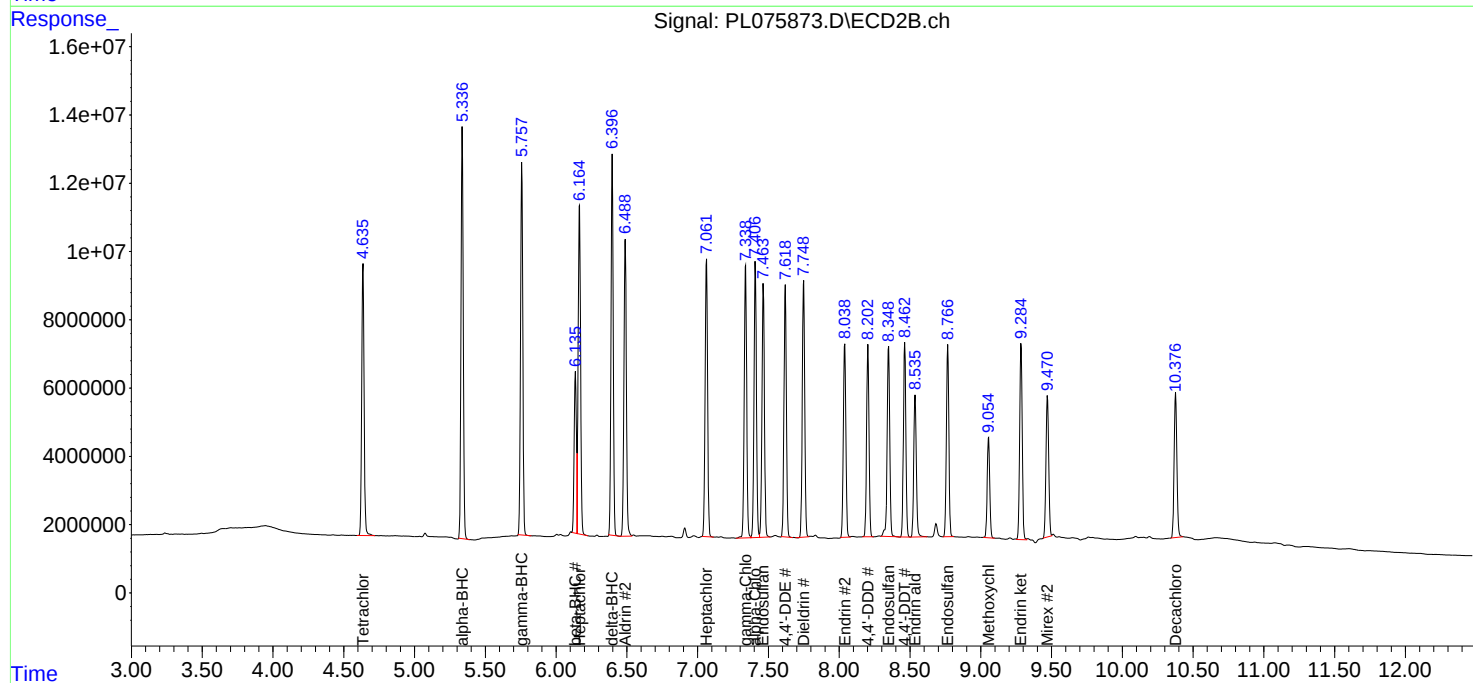
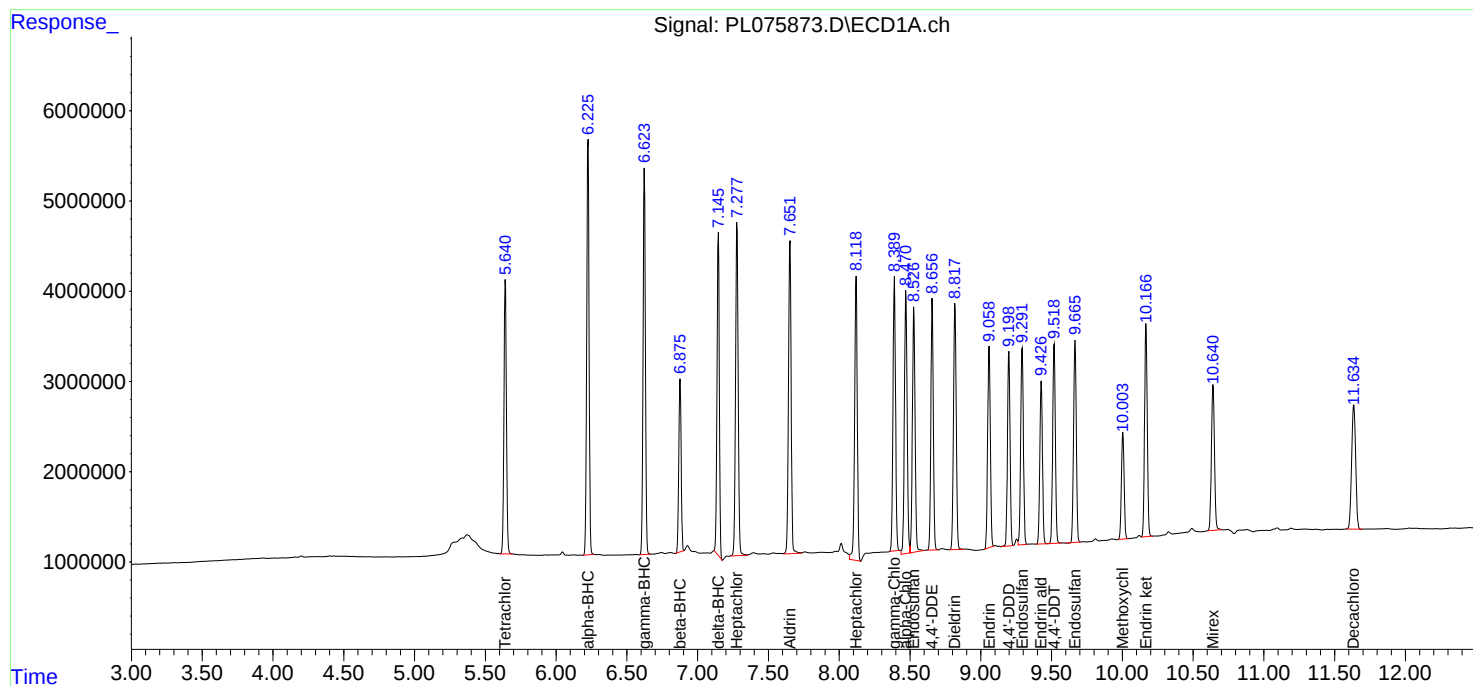
APPROVED

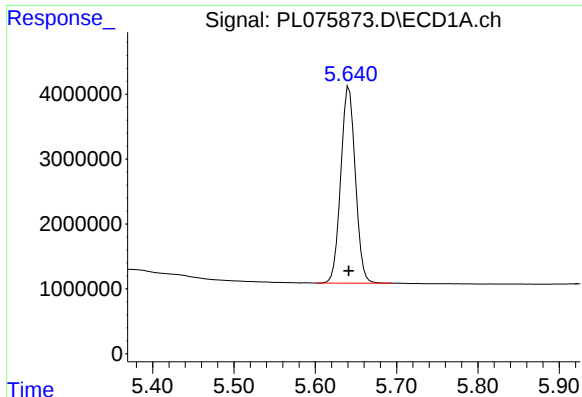
Reviewed By :Abdul Mirza 07/05/2022

Supervised By :Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:45:20 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





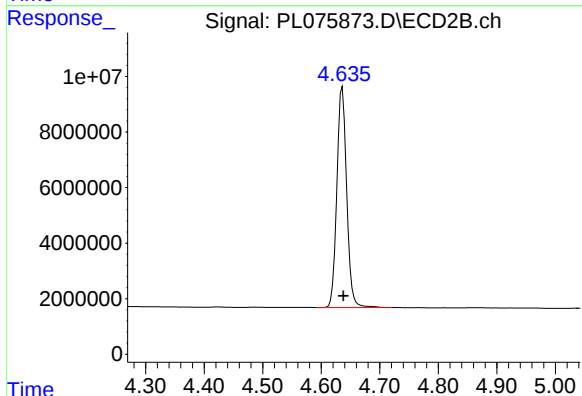
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 37613039
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

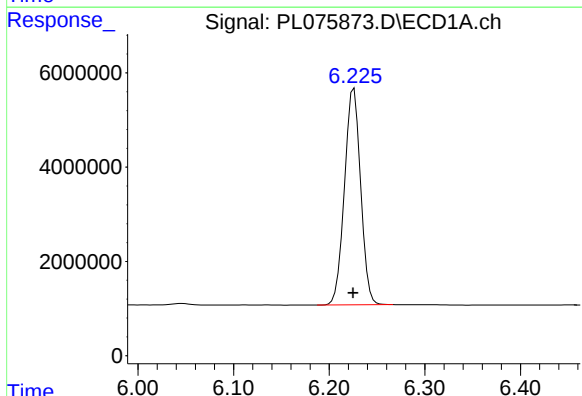
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



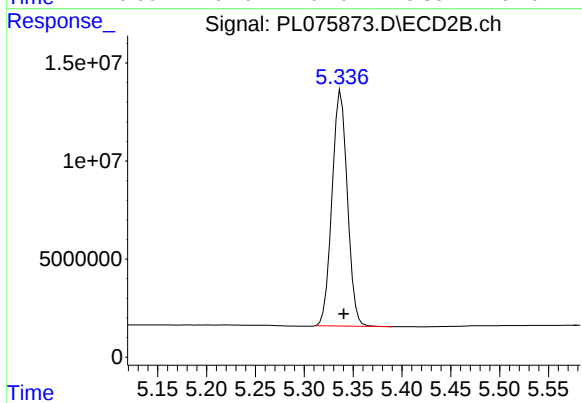
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 92675364
Conc: 55.22 ng/ml



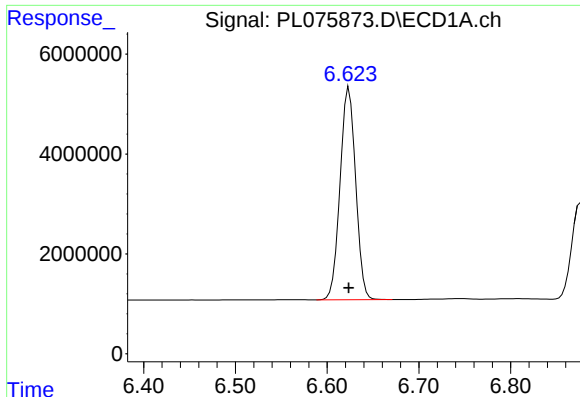
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 54135593
Conc: 57.59 ng/ml



#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 131321638
Conc: 58.00 ng/ml



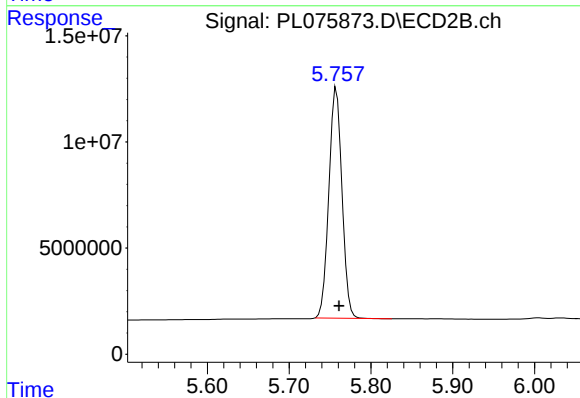
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 50145745
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

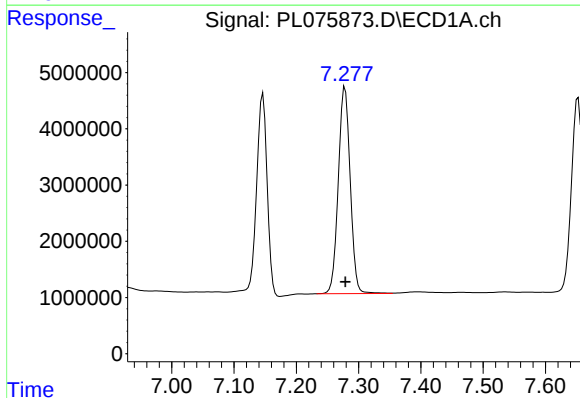
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



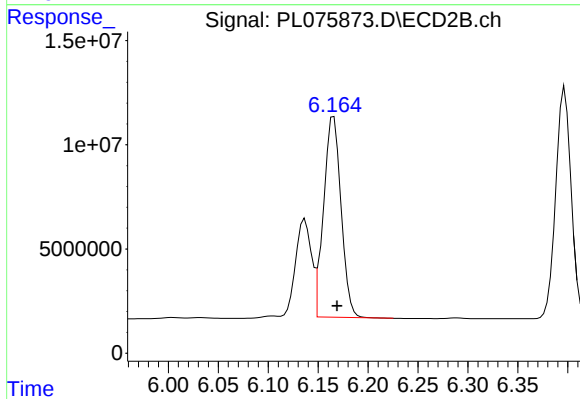
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 121184867
Conc: 55.88 ng/ml



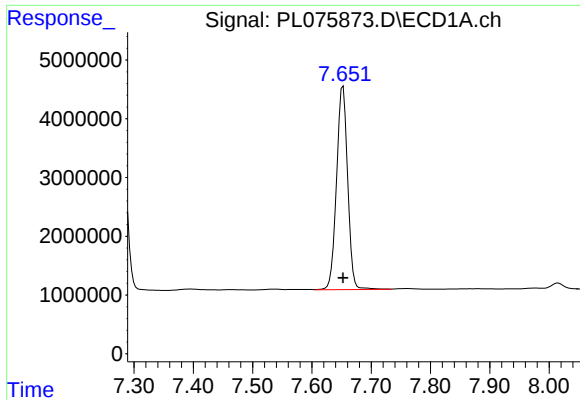
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 48870325
Conc: 53.15 ng/ml



#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 116934826
Conc: 54.84 ng/ml



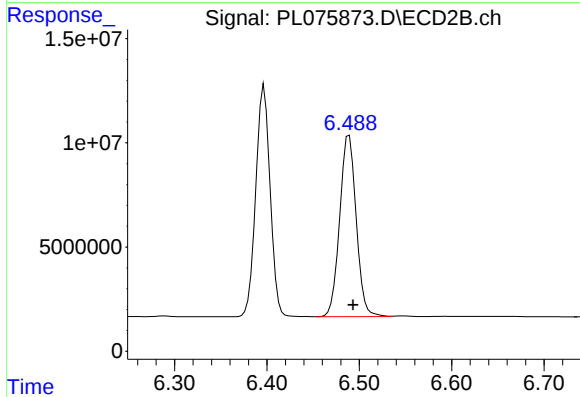
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 45271730
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

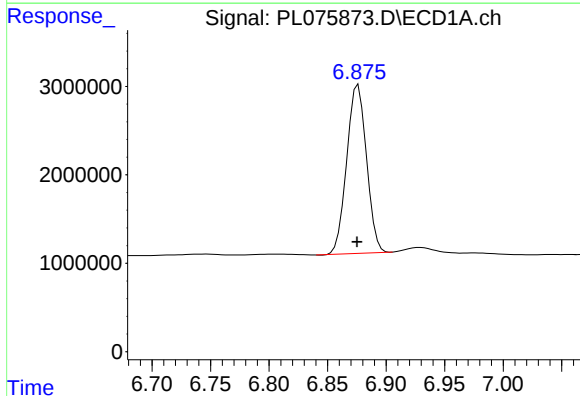
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



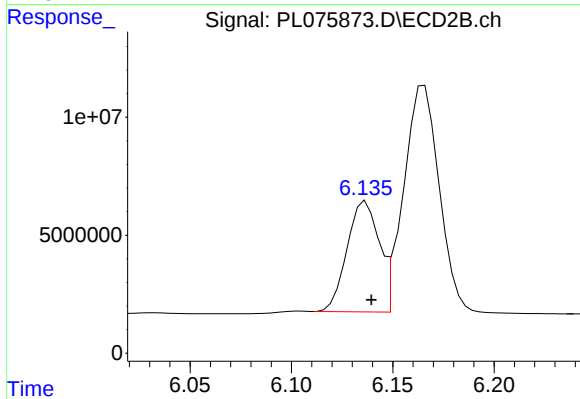
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 108152702
Conc: 55.07 ng/ml



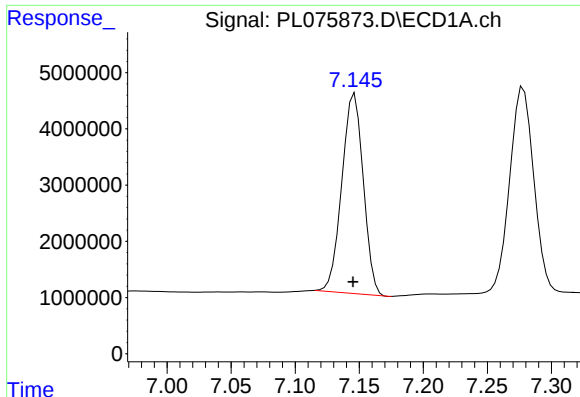
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 22457980
Conc: 54.72 ng/ml



#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 51445861
Conc: 52.41 ng/ml



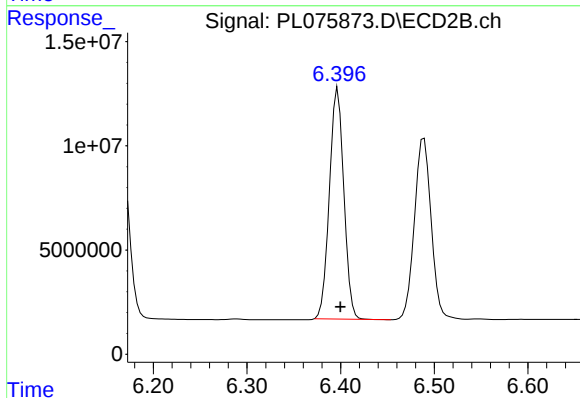
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.001 min
Response: 41419510
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

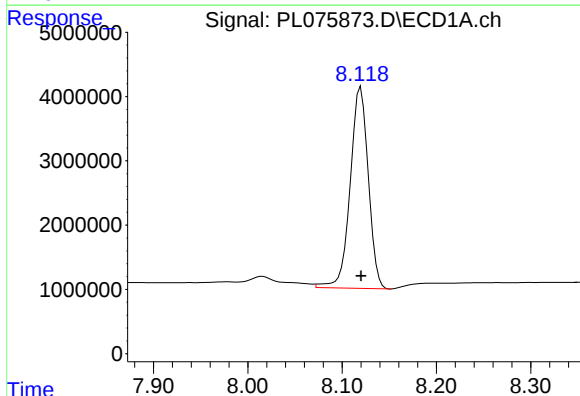
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



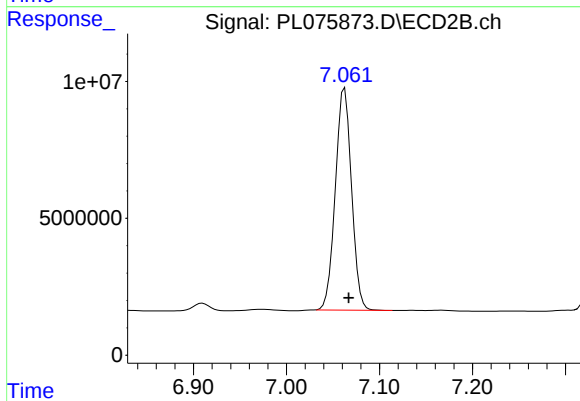
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 118804685
Conc: 55.49 ng/ml



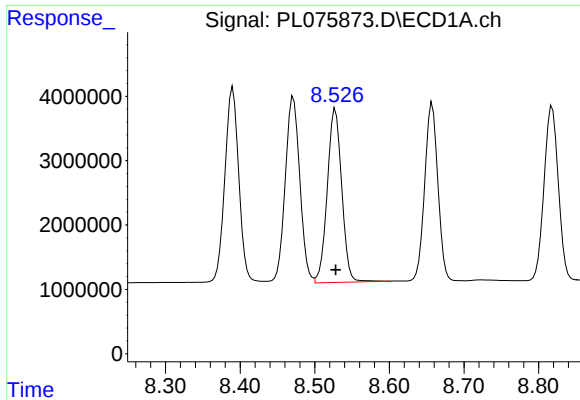
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 41881816
Conc: 54.18 ng/ml



#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 98195517
Conc: 53.66 ng/ml



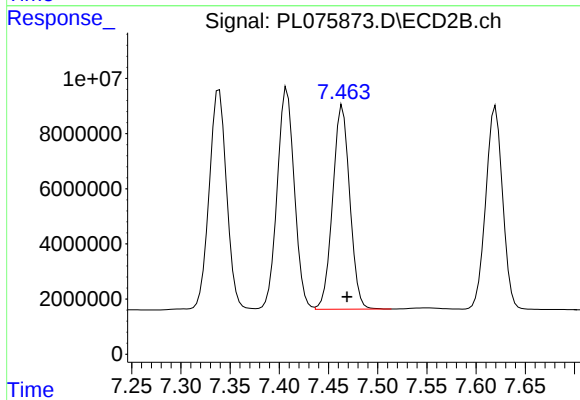
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 36412473
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

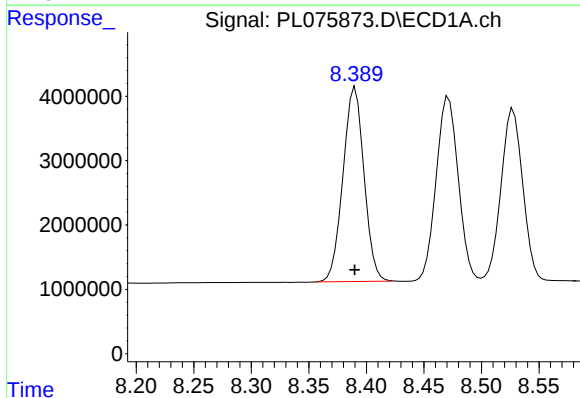
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



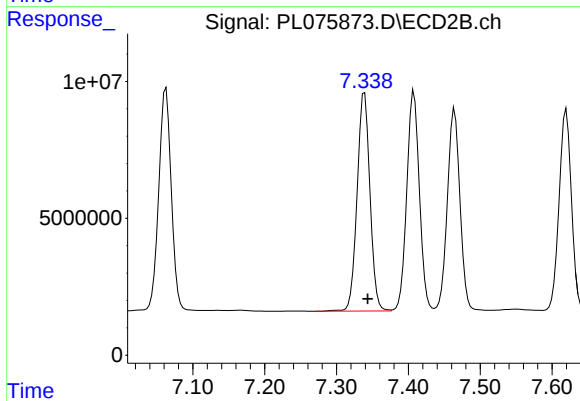
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 89550495
Conc: 53.54 ng/ml



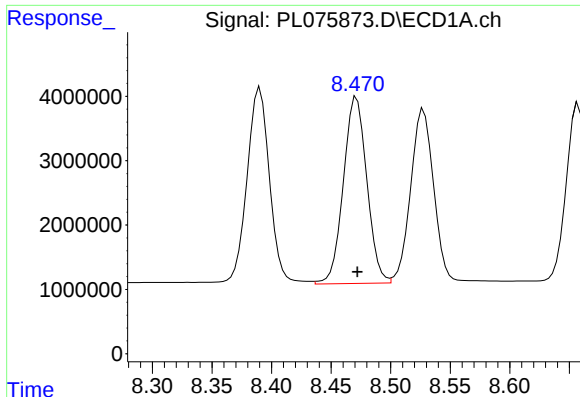
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 38563839
Conc: 49.66 ng/ml m



#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 98956352
Conc: 53.97 ng/ml



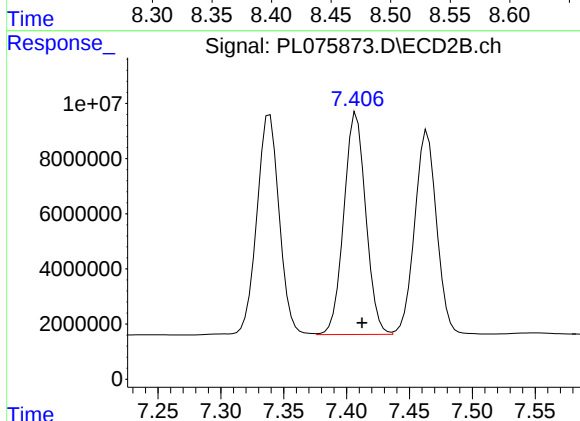
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 39731476
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

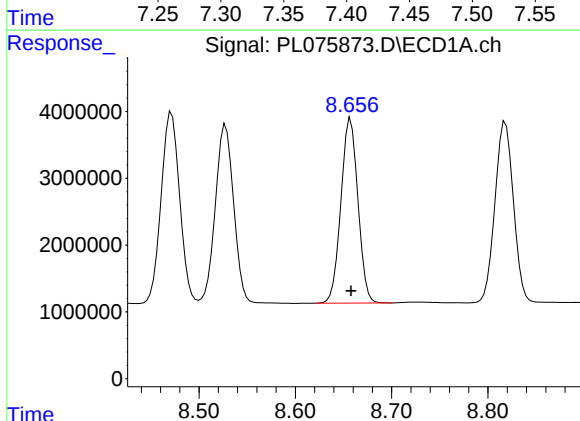
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



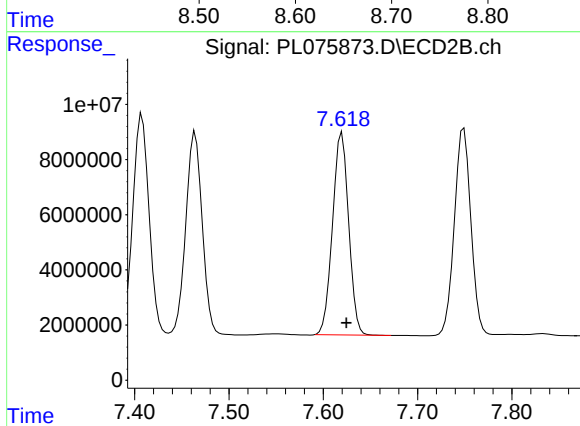
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.005 min
Response: 97567154
Conc: 53.44 ng/ml



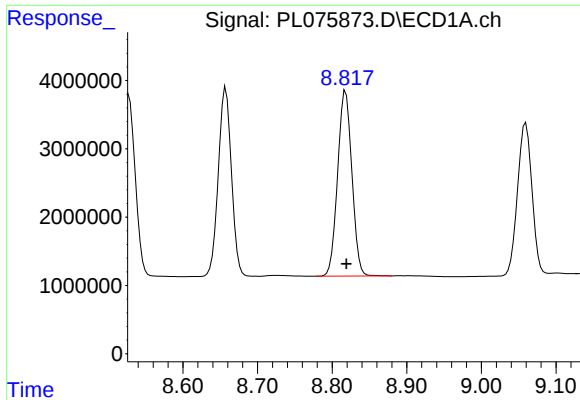
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 33850655
Conc: 51.15 ng/ml



#12 4,4'-DDE

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 87258079
Conc: 54.58 ng/ml



#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 36097659
Conc: 49.97 ng/ml

Instrument :

ECD_L

ClientSampleId :

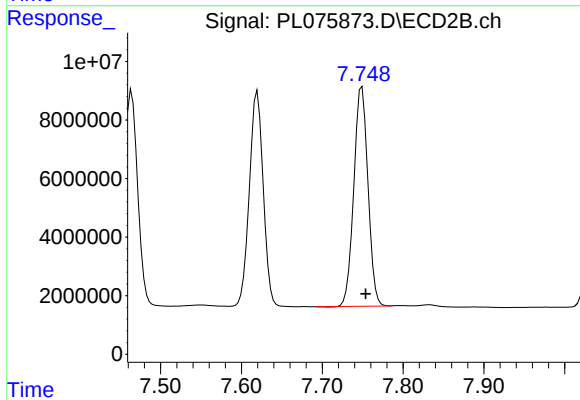
PSTDCCC050

Manual Integrations

APPROVED

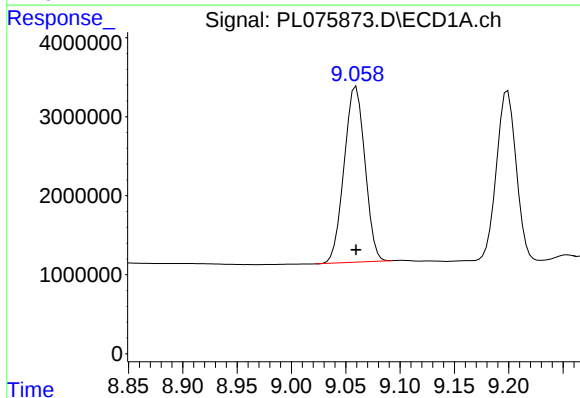
Reviewed By :Abdul Mirza 07/05/2022

Supervised By :Ankita Jodhani 07/05/2022



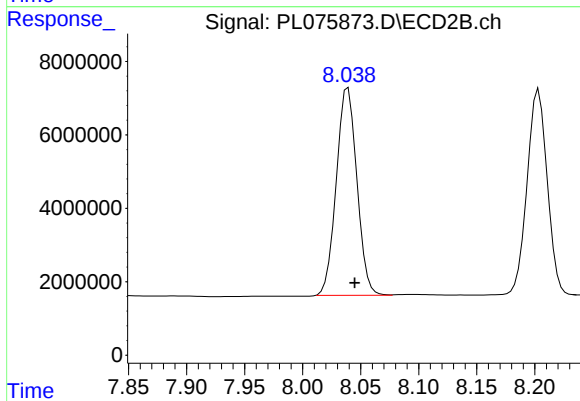
#13 Dieldrin

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 91243984
Conc: 53.91 ng/ml



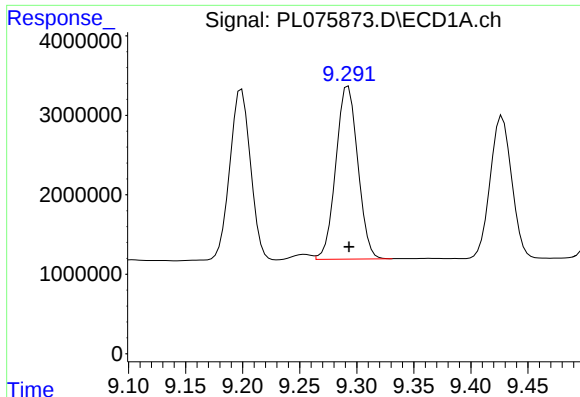
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 29654873
Conc: 50.02 ng/ml



#14 Endrin

R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 69855551
Conc: 51.10 ng/ml



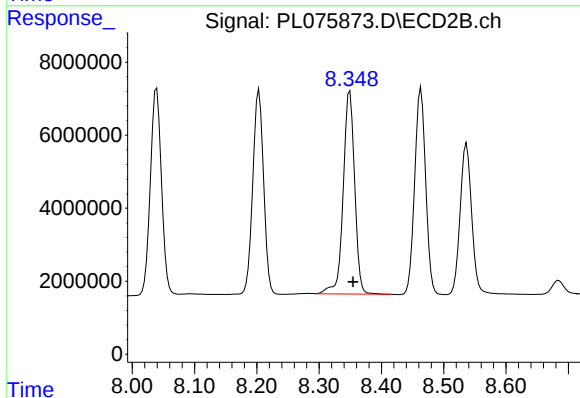
#15 Endosulfan II

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 29218298
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

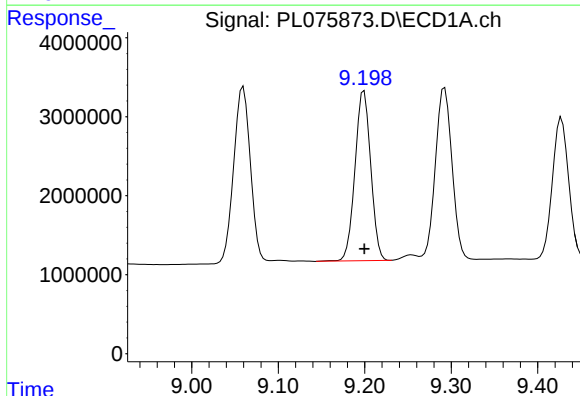
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



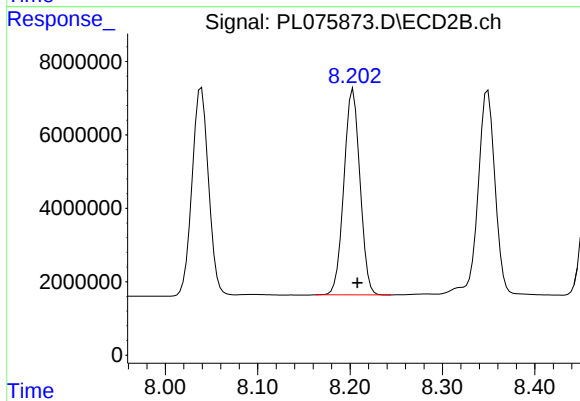
#15 Endosulfan II

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 71256199
Conc: 49.72 ng/ml



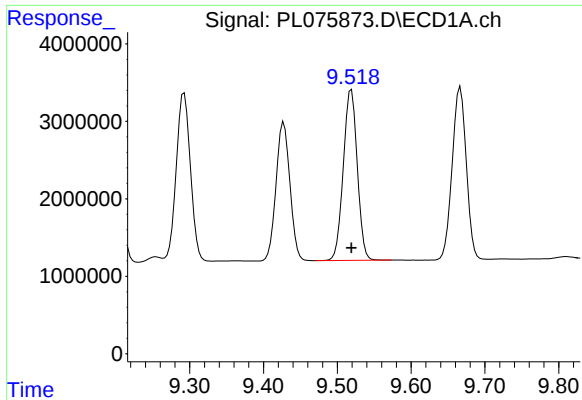
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 27219920
Conc: 49.75 ng/ml



#16 4,4'-DDD

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 67683501
Conc: 51.47 ng/ml



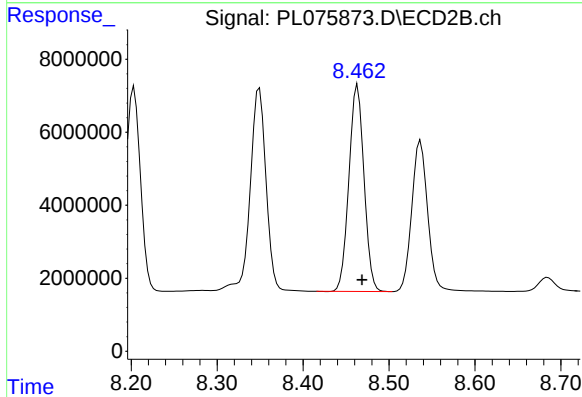
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 28977456
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

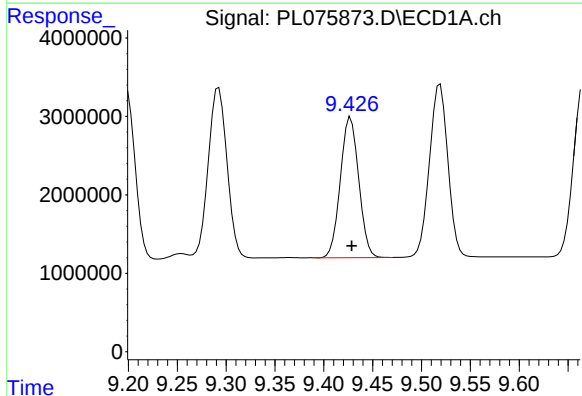
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



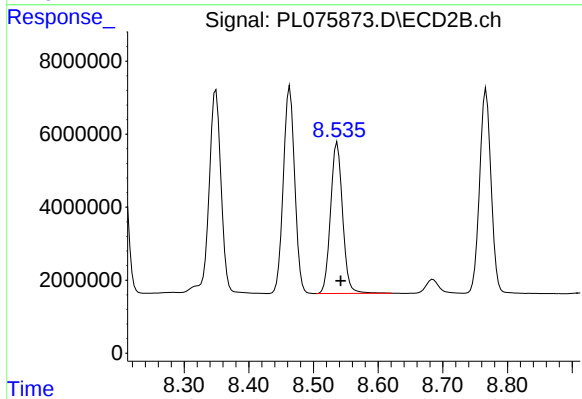
#17 4,4'-DDT

R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 69283552
Conc: 49.29 ng/ml



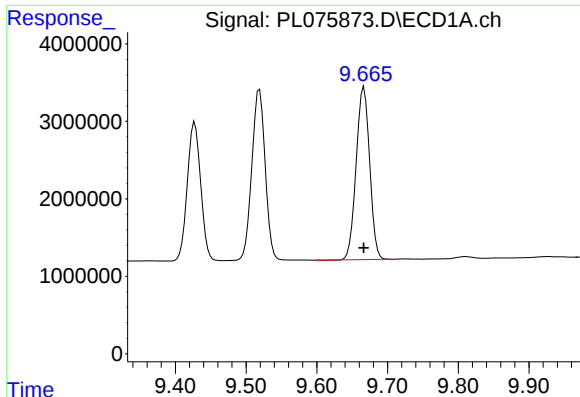
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 23483954
Conc: 45.85 ng/ml



#18 Endrin aldehyde

R.T.: 8.537 min
Delta R.T.: -0.005 min
Response: 53325632
Conc: 47.34 ng/ml



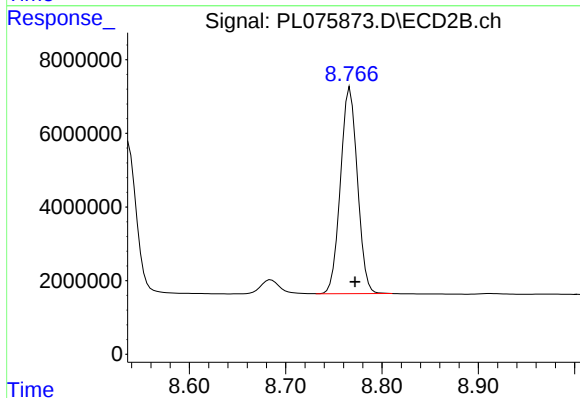
#19 Endosulfan Sulfate

R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 29541377
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

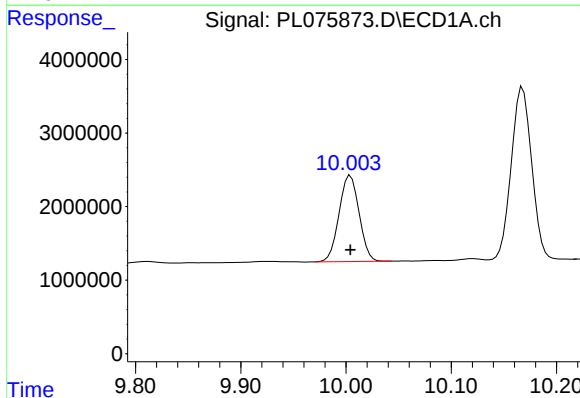
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



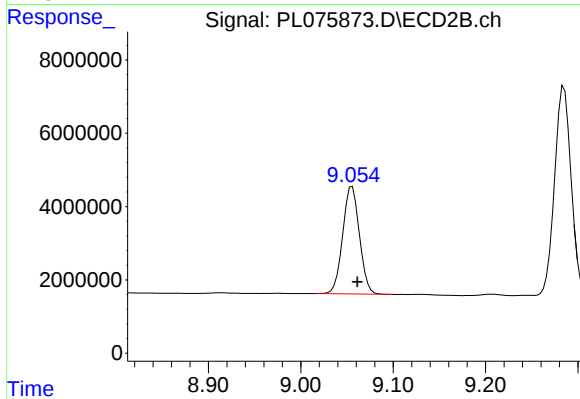
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 68284763
Conc: 46.49 ng/ml



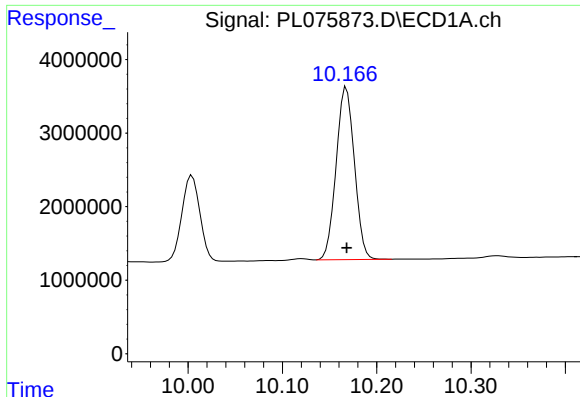
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 15542505
Conc: 43.42 ng/ml



#20 Methoxychlor

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 36872611
Conc: 45.26 ng/ml



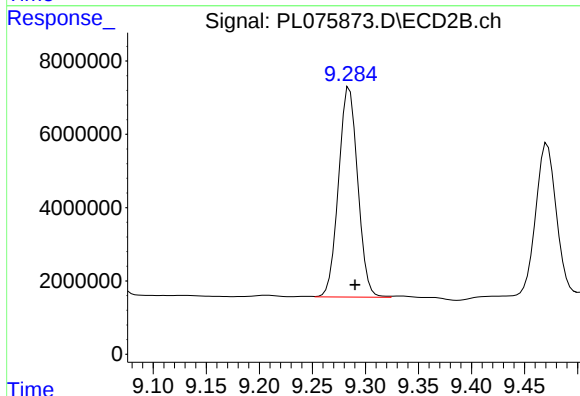
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 31559824
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

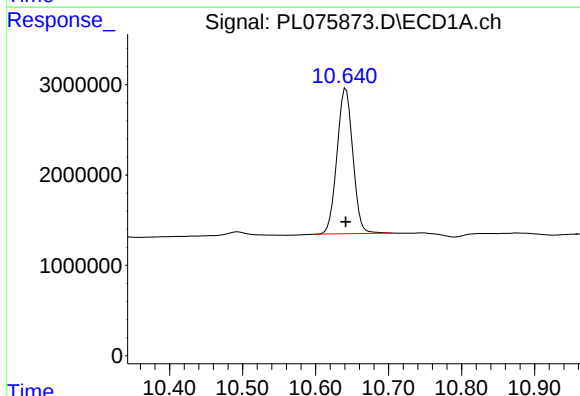
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



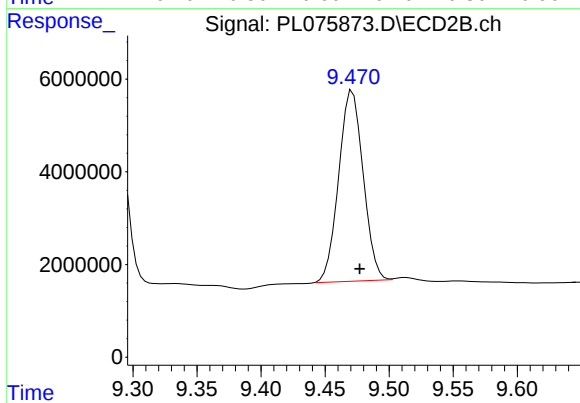
#21 Endrin ketone

R.T.: 9.285 min
Delta R.T.: -0.005 min
Response: 72014099
Conc: 44.61 ng/ml



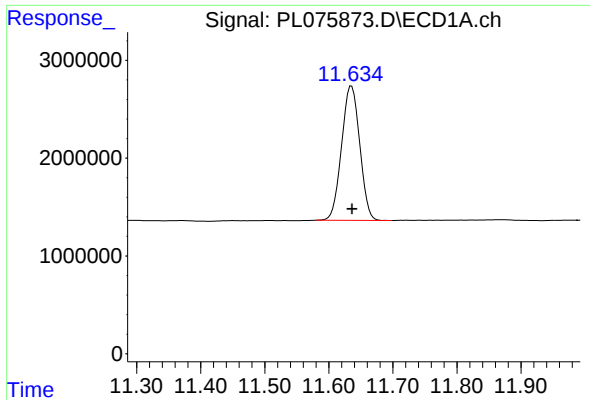
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 24256508
Conc: 43.10 ng/ml



#22 Mirex

R.T.: 9.471 min
Delta R.T.: -0.006 min
Response: 54618851
Conc: 42.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 27026900
Conc: 44.15 ng/ml

Instrument :

ECD_L

ClientSampleId :

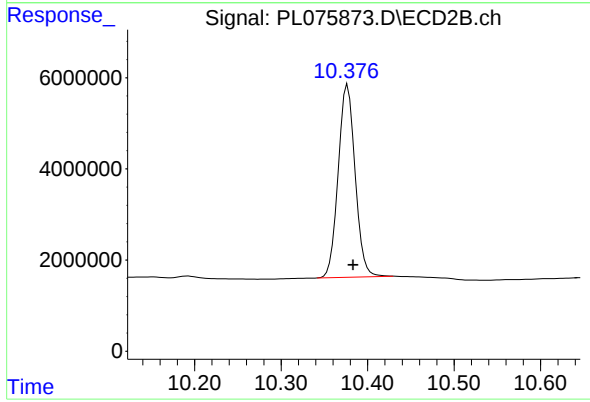
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 07/05/2022

Supervised By :Ankita Jodhani 07/05/2022



#28 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: -0.006 min
Response: 57194792
Conc: 40.59 ng/ml