

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2022 22:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 09:21:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.640	4.641	36611968	92411500	62.293	58.335
28) SA Decachlor...	11.637	10.389	31994410	72597674	59.671	52.903
Target Compounds						
2) A alpha-BHC	6.224	5.343	53834254	134.2E6	65.232	61.992
3) MA gamma-BHC...	6.623	5.763	50876734	125.9E6	65.004	59.948
4) MA Heptachlor	7.278	6.173	49596420	120.4E6	61.925	59.042
5) MB Aldrin	7.653	6.497	45917971	115.5E6	62.969	59.856
6) B beta-BHC	6.874	6.142	23107845	55642399	62.067	57.328
7) B delta-BHC	7.145	6.402	50828156	129.7E6	66.192	60.466
8) B Heptachlo...	8.119	7.071	48437940	105.5E6	70.950m	57.712
9) A Endosulfan I	8.529	7.473	39662623	95177173	63.150	56.322
10) B gamma-Chl...	8.391	7.347	42217463	106.6E6	62.598	57.939
11) B alpha-Chl...	8.473	7.416	42293457	105.0E6	62.419	57.479
12) B 4,4'-DDE	8.659	7.629	36428748	91727351	62.620	56.319
13) MA Dieldrin	8.819	7.758	40007162	109.1E6	63.133	62.855
14) MA Endrin	9.060	8.049	33628598	88125020	63.327	56.610
15) B Endosulfa...	9.294	8.358	33922260	80708679	60.099	51.265
16) A 4,4'-DDD	9.200	8.213	32113926	78618950	64.933	58.816
17) MA 4,4'-DDT	9.520	8.473	34429496	78991540	59.109	55.233
18) B Endrin al...	9.429	8.546	26758209	61856095	60.887	51.309
19) B Endosulfa...	9.668	8.776	34538567	82350894	62.091	55.019
20) A Methoxychlor	10.005	9.066	17667820	43611394	57.684	53.705
21) B Endrin ke...	10.169	9.293	38518561	87788645	62.738	54.897m
22) Mirex	10.643	9.483	29159872	69764715	60.155	54.863

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2022 22:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

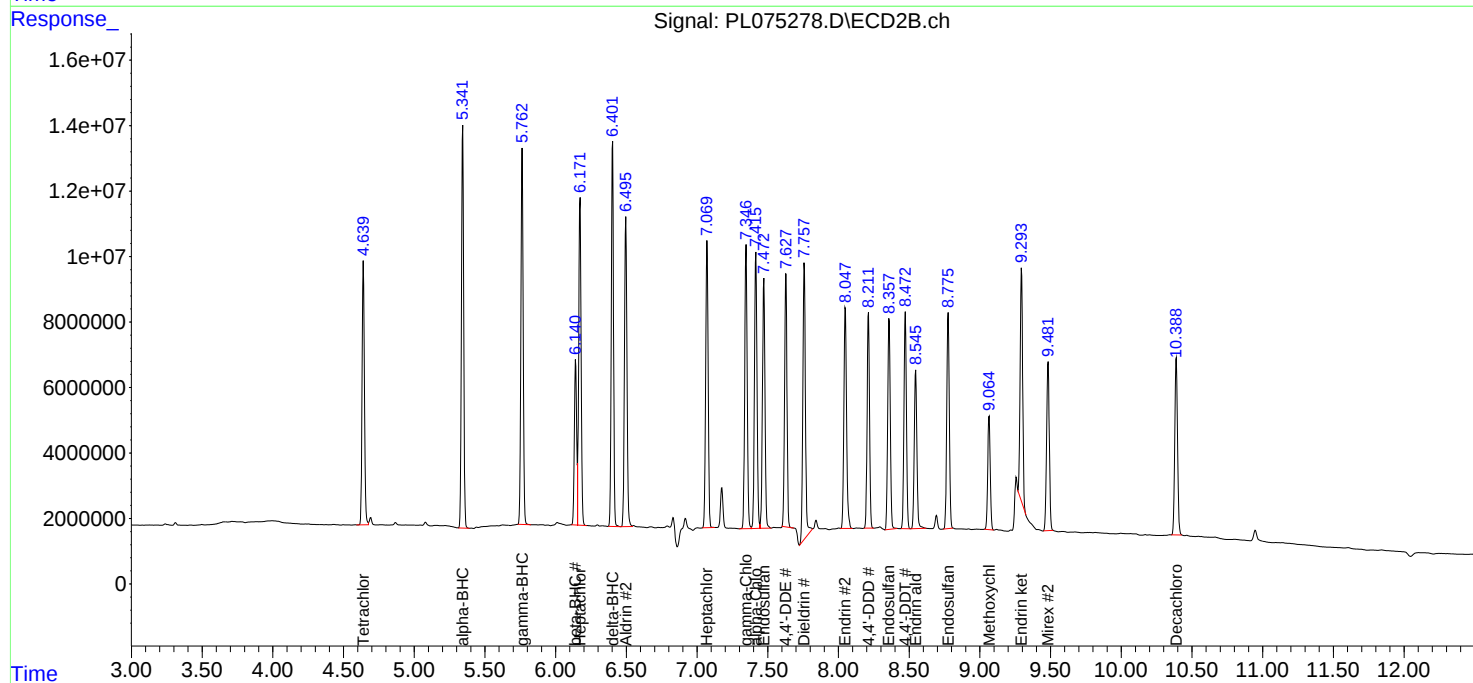
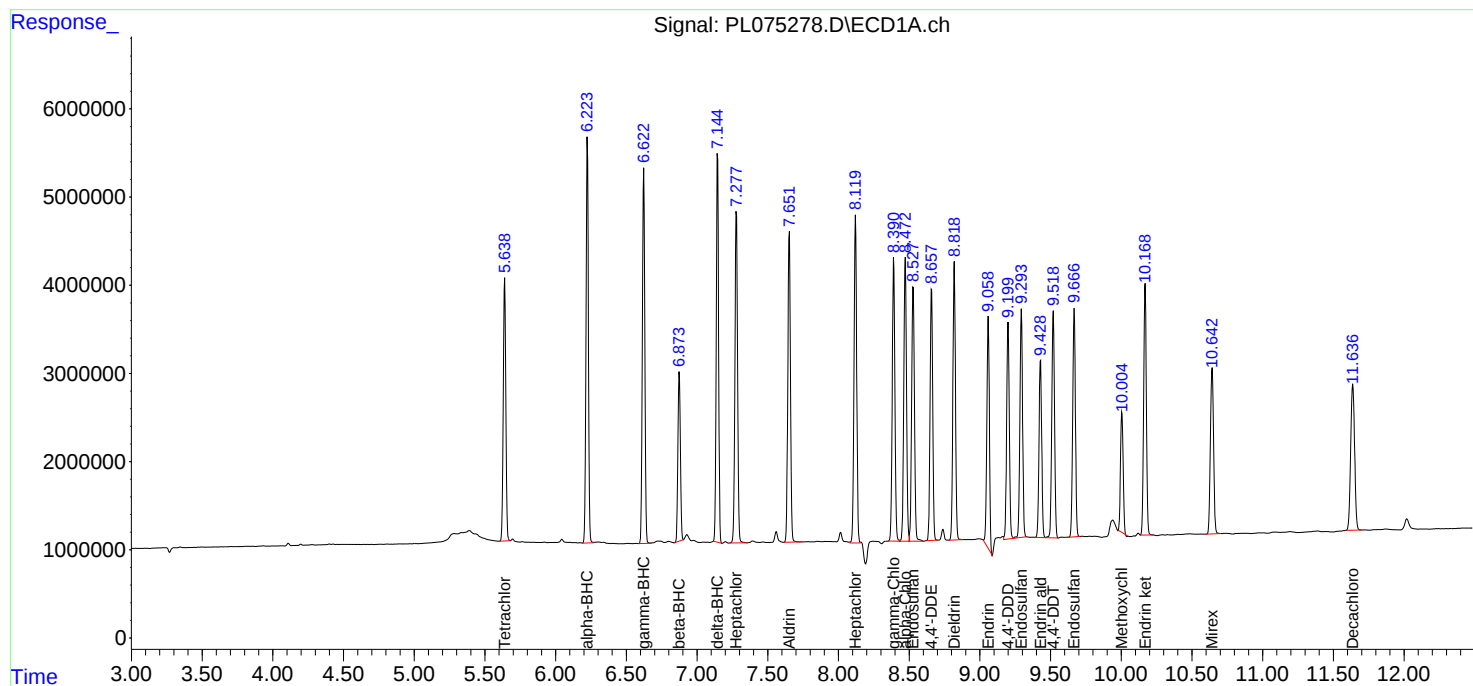
APPROVED

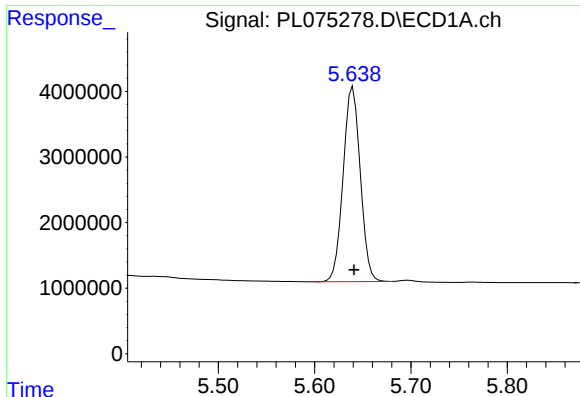
Reviewed By :Abdul Mirza 05/31/2022

Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 09:21:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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





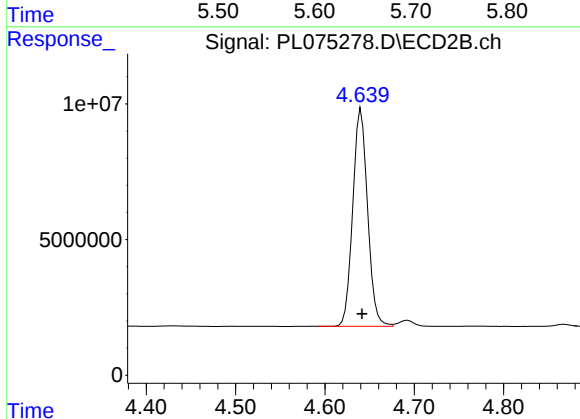
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 36611968
Conc: 62.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

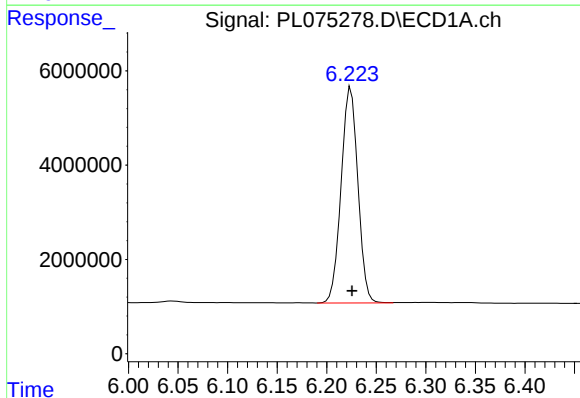
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



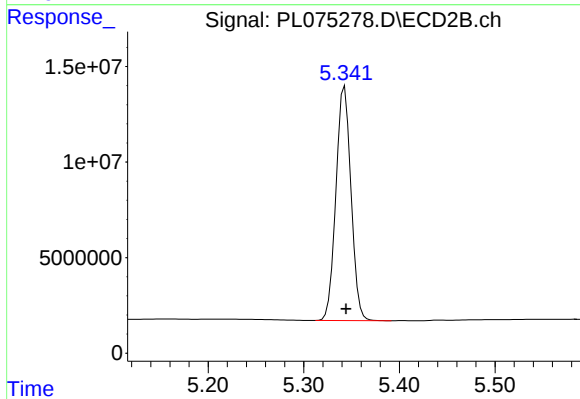
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 92411500
Conc: 58.34 ng/ml



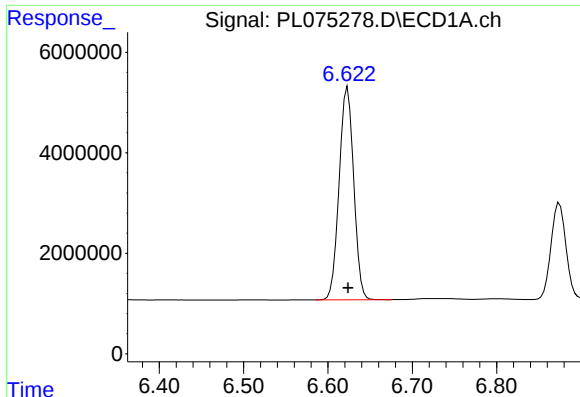
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 53834254
Conc: 65.23 ng/ml



#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 134166651
Conc: 61.99 ng/ml



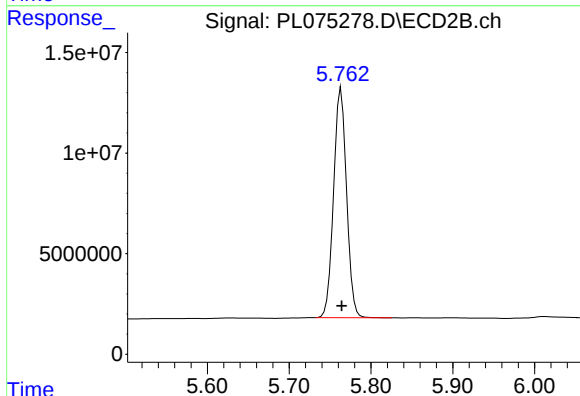
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 50876734
Conc: 65.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

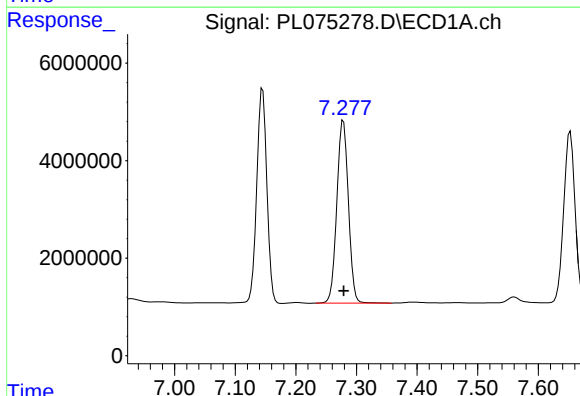
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



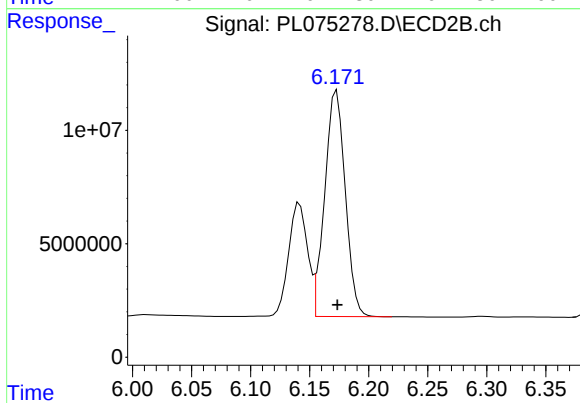
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 125901676
Conc: 59.95 ng/ml



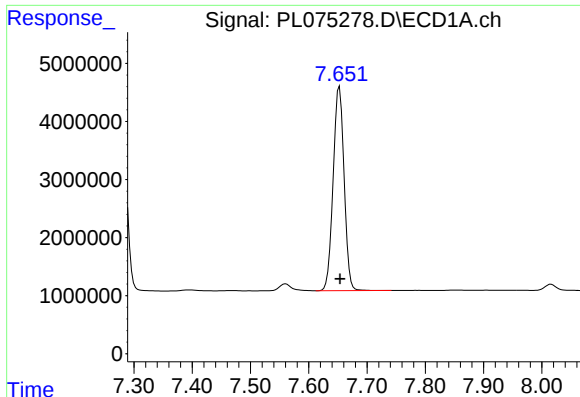
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 49596420
Conc: 61.93 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 120361340
Conc: 59.04 ng/ml



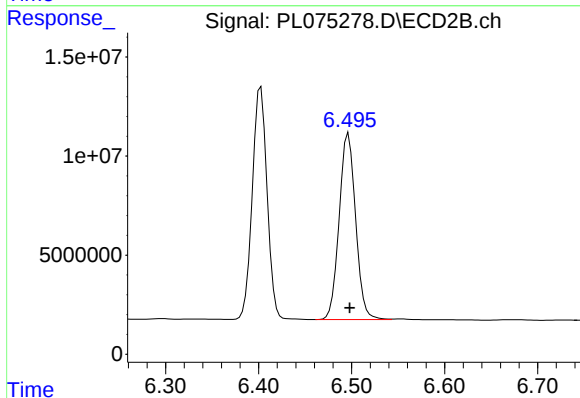
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 45917971
Conc: 62.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

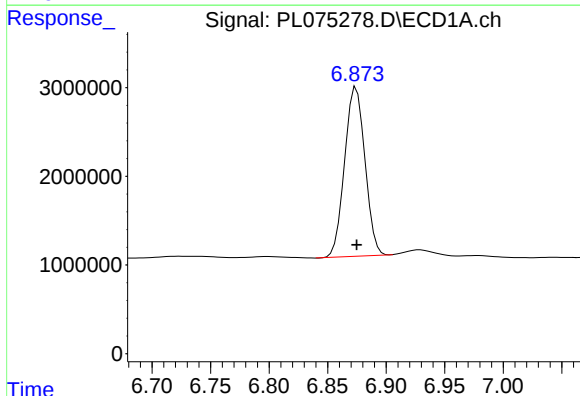
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



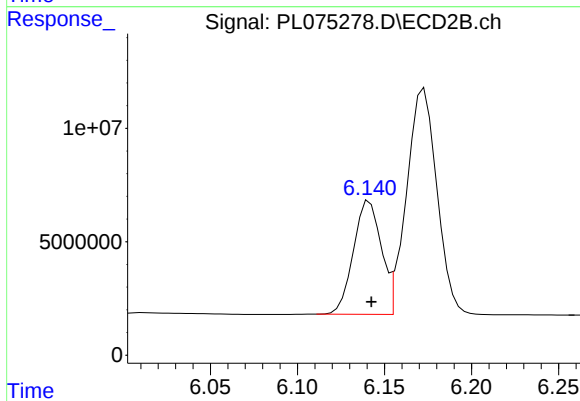
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 115515796
Conc: 59.86 ng/ml



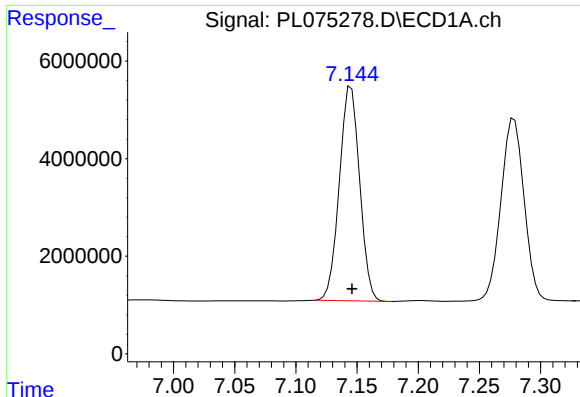
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 23107845
Conc: 62.07 ng/ml



#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 55642399
Conc: 57.33 ng/ml



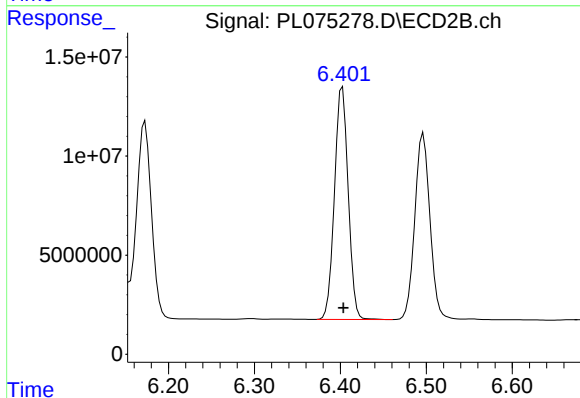
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 50828156
Conc: 66.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

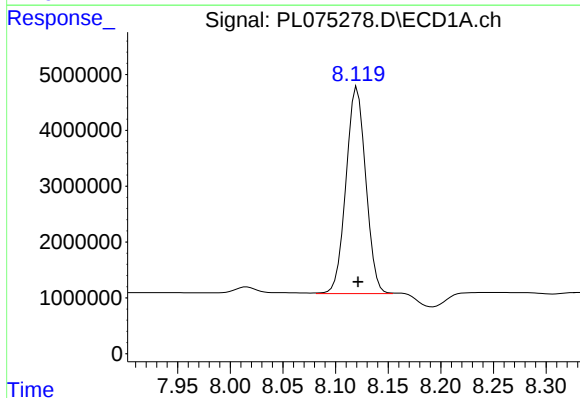
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



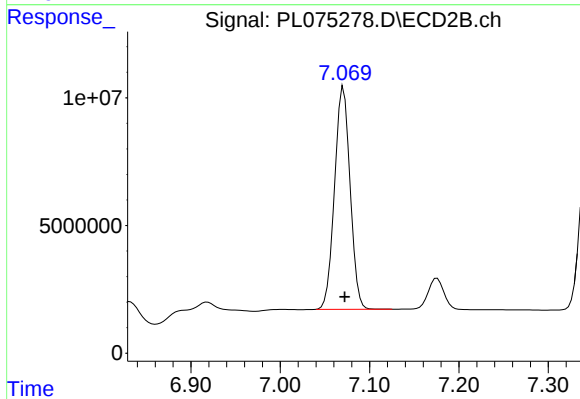
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 129712581
Conc: 60.47 ng/ml



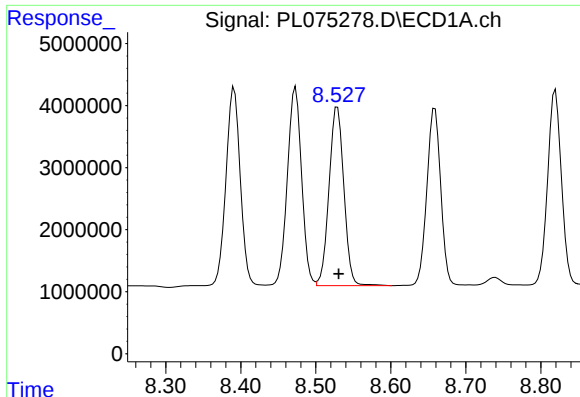
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 48437940
Conc: 70.95 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 105459104
Conc: 57.71 ng/ml



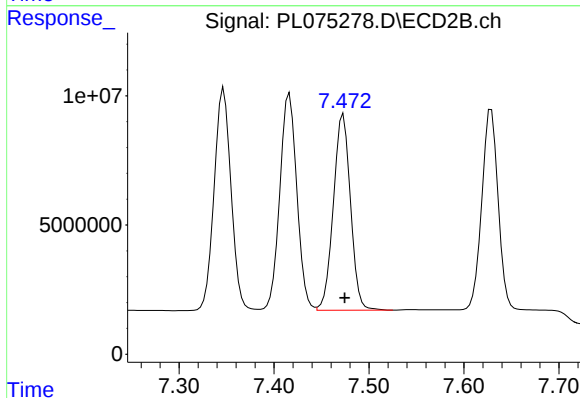
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 39662623
Conc: 63.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

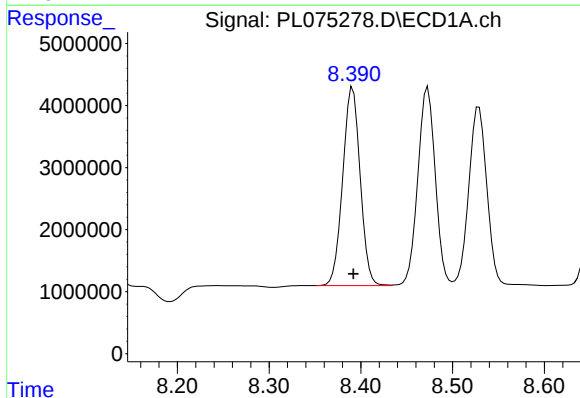
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



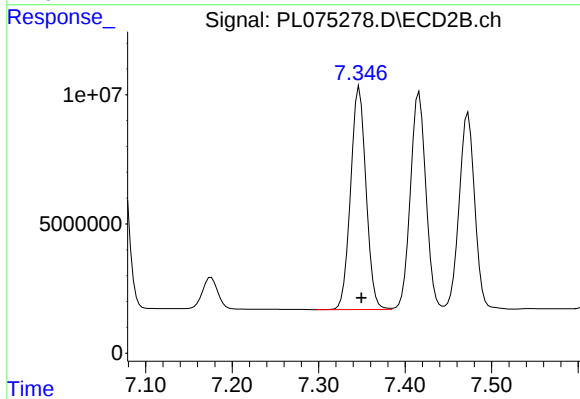
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 95177173
Conc: 56.32 ng/ml



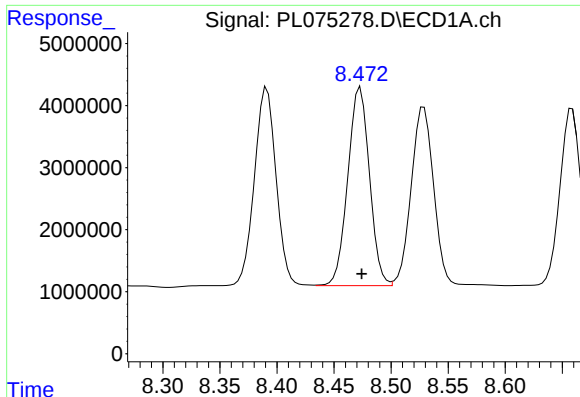
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 42217463
Conc: 62.60 ng/ml



#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 106556728
Conc: 57.94 ng/ml



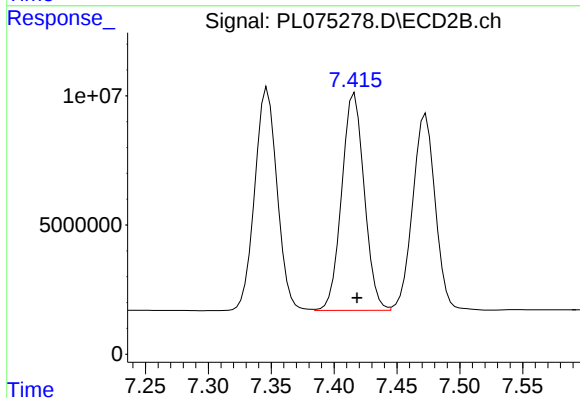
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 42293457
Conc: 62.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

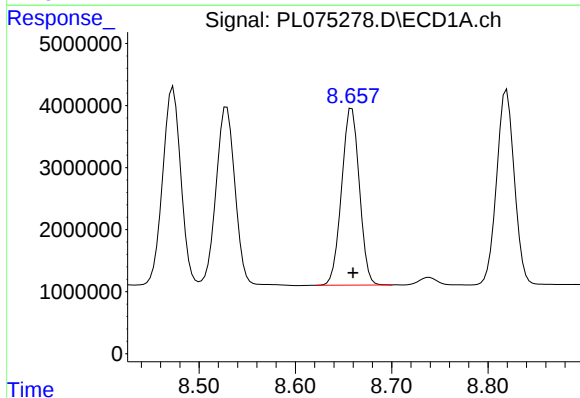
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



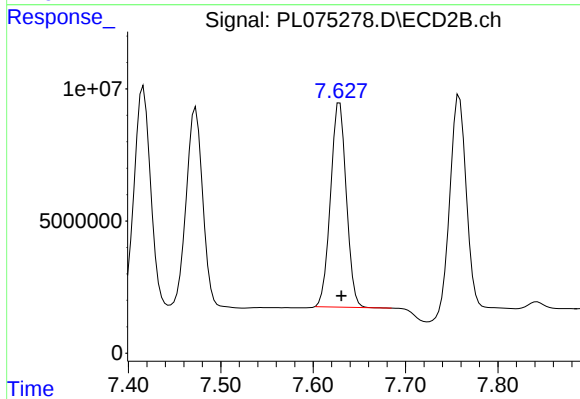
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 105029405
Conc: 57.48 ng/ml



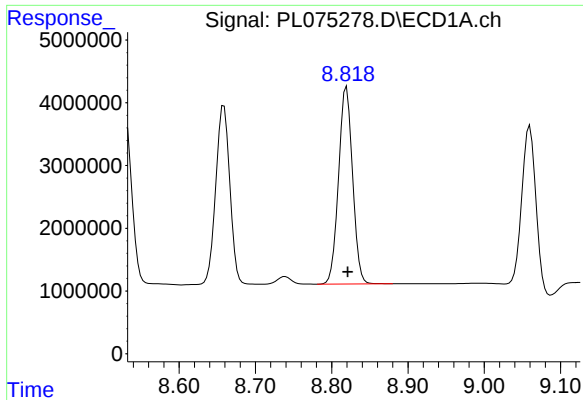
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 36428748
Conc: 62.62 ng/ml



#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 91727351
Conc: 56.32 ng/ml



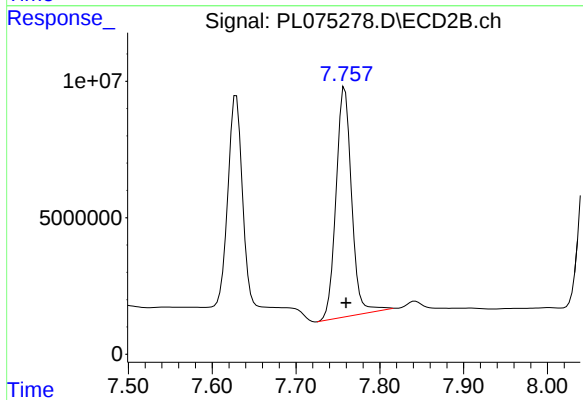
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: -0.001 min
Response: 40007162
Conc: 63.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

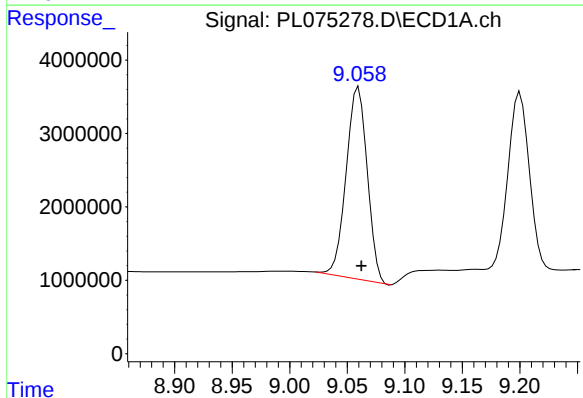
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



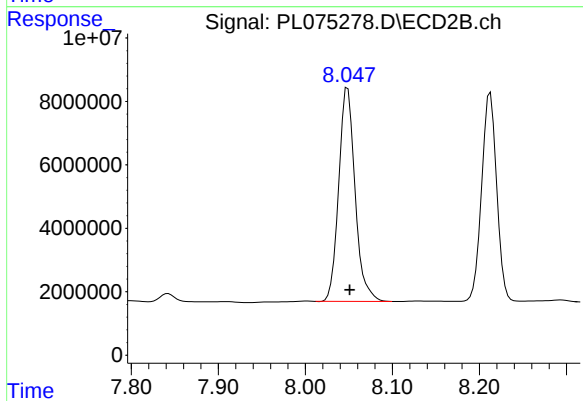
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 109059429
Conc: 62.85 ng/ml



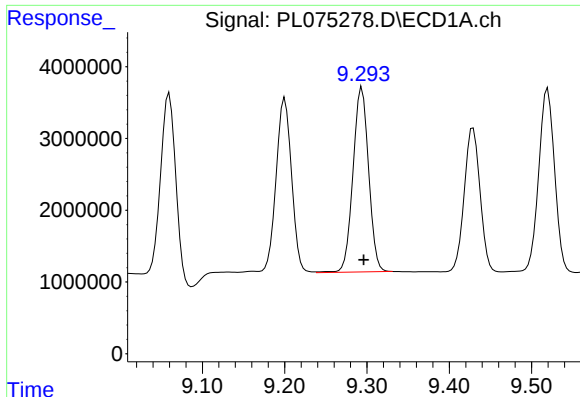
#14 Endrin

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 33628598
Conc: 63.33 ng/ml



#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 88125020
Conc: 56.61 ng/ml



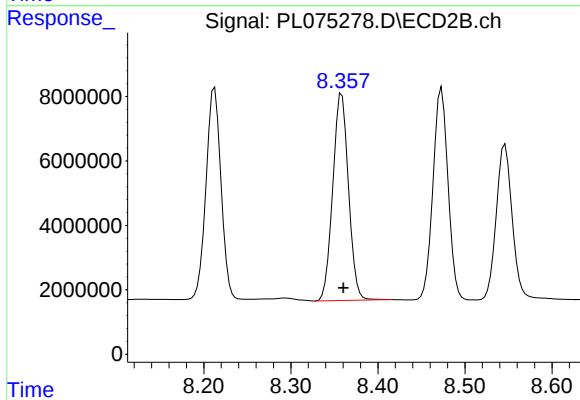
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 33922260
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

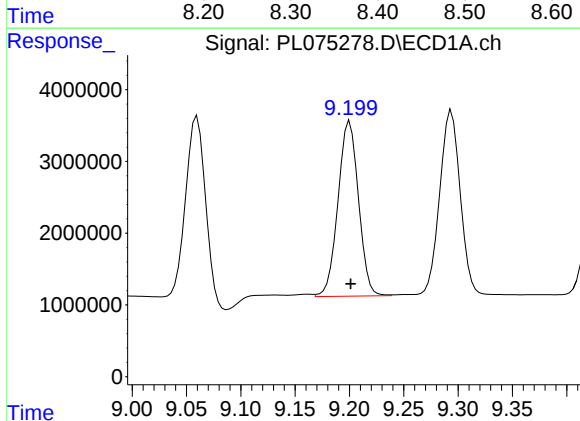
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



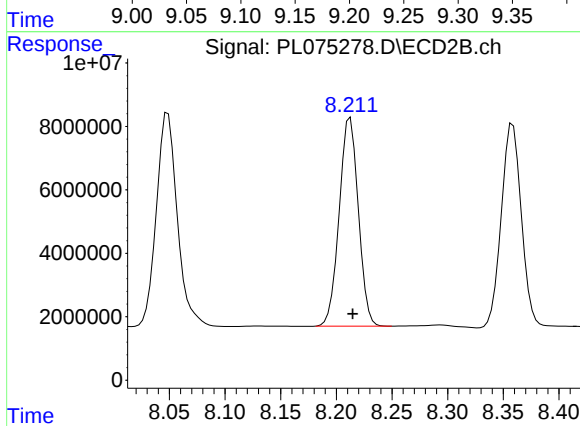
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 80708679
Conc: 51.26 ng/ml



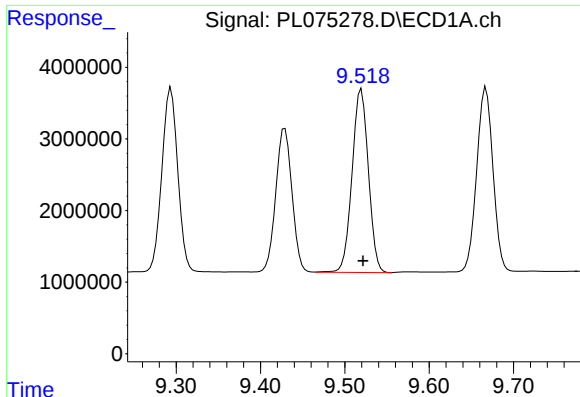
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 32113926
Conc: 64.93 ng/ml



#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 78618950
Conc: 58.82 ng/ml



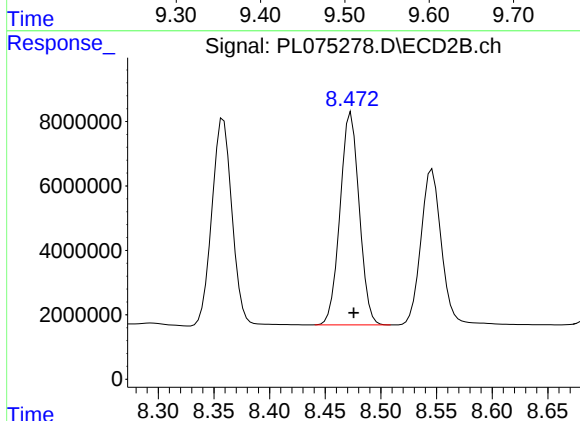
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 34429496
Conc: 59.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

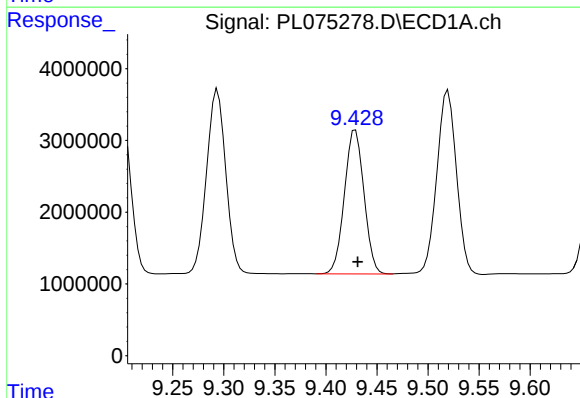
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



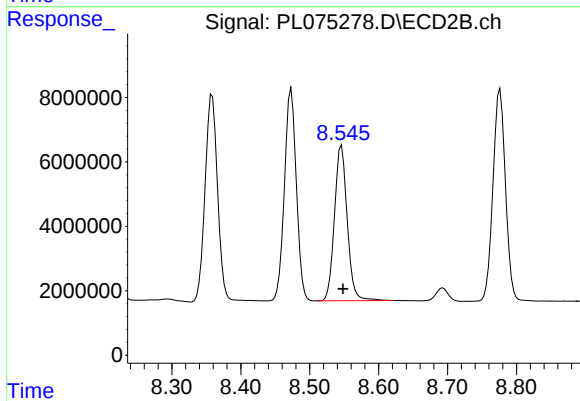
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 78991540
Conc: 55.23 ng/ml



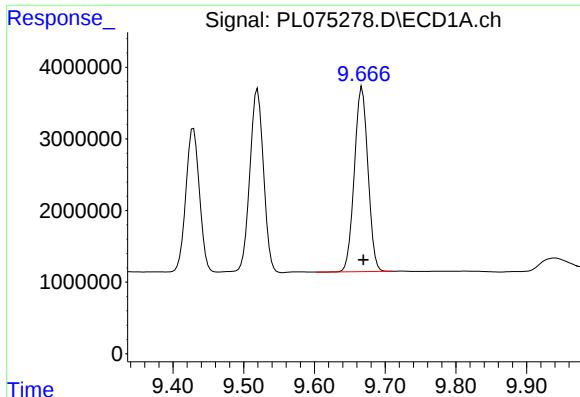
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 26758209
Conc: 60.89 ng/ml



#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 61856095
Conc: 51.31 ng/ml



#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: -0.002 min
Response: 34538567
Conc: 62.09 ng/ml

Instrument :

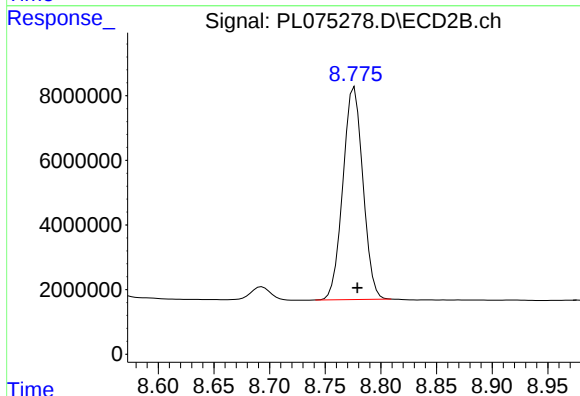
ECD_L

ClientSampleId :

PSTDCCC050

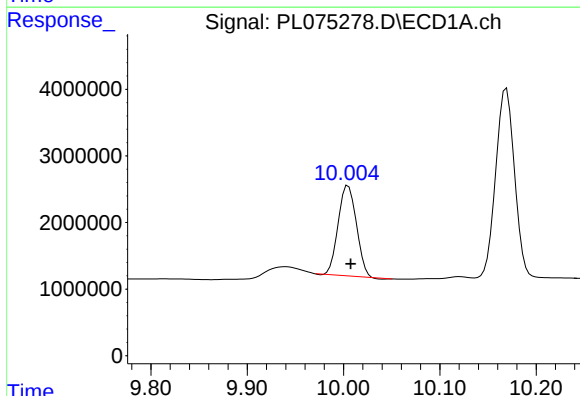
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



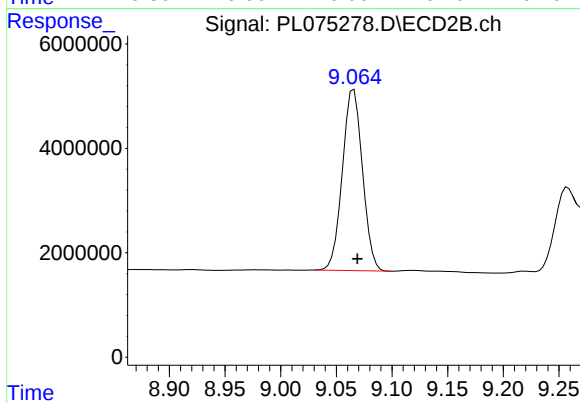
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 82350894
Conc: 55.02 ng/ml



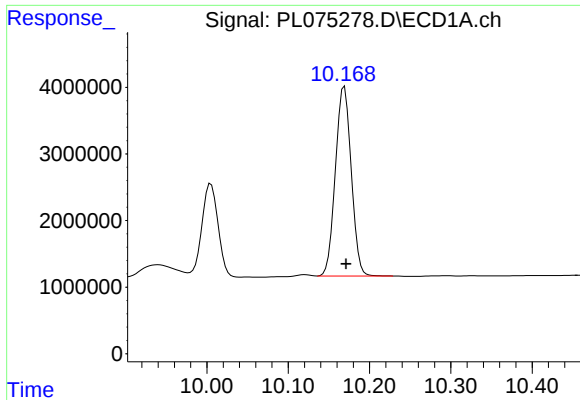
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: -0.003 min
Response: 17667820
Conc: 57.68 ng/ml



#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 43611394
Conc: 53.71 ng/ml



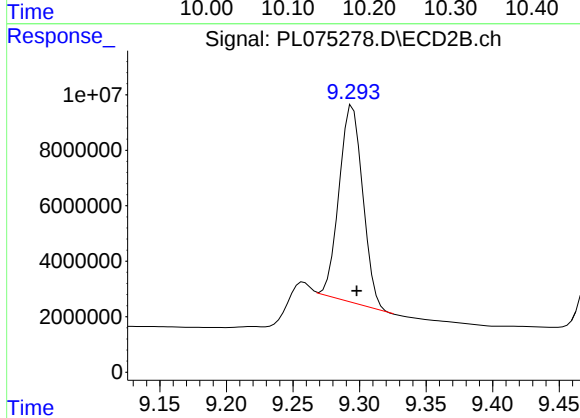
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: -0.002 min
Response: 38518561
Conc: 62.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

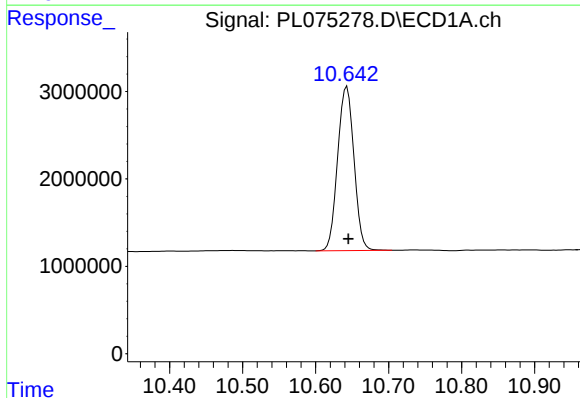
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



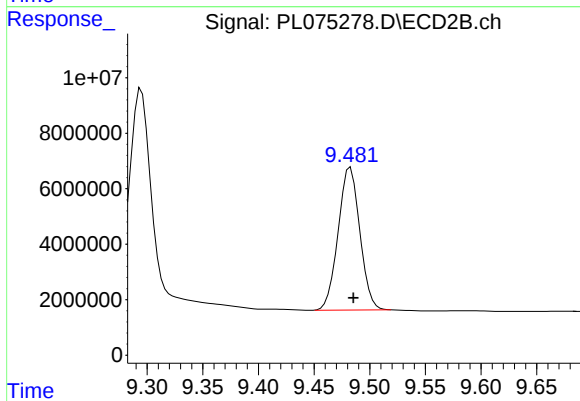
#21 Endrin ketone

R.T.: 9.293 min
Delta R.T.: -0.004 min
Response: 87788645
Conc: 54.90 ng/ml m



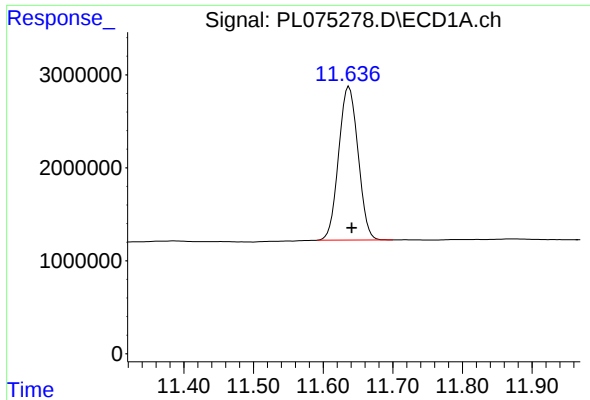
#22 Mirex

R.T.: 10.643 min
Delta R.T.: -0.002 min
Response: 29159872
Conc: 60.15 ng/ml



#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 69764715
Conc: 54.86 ng/ml



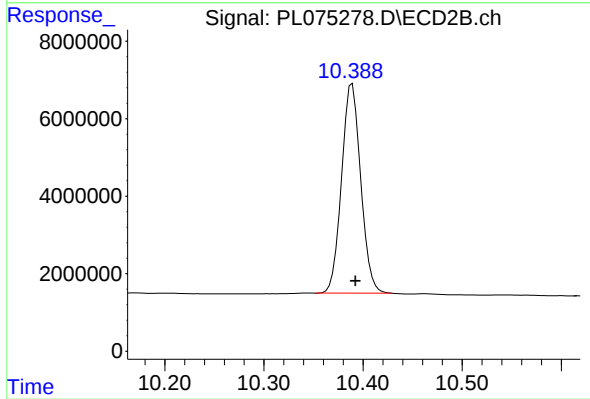
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: -0.004 min
Response: 31994410
Conc: 59.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.003 min
Response: 72597674
Conc: 52.90 ng/ml