

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 14:40
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

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 02:34:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:34:21 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...	5.641	4.641	44794720	119.6E6	74.875	75.249
28)	SA Decachlor...	11.642	10.393	38110735	97562646	74.013	74.232
Target Compounds							
2)	A alpha-BHC	6.226	5.344	65749115	175.3E6	75.036	75.745
3)	MA gamma-BHC...	6.624	5.765	61942726	164.2E6	74.983	75.521
4)	MA Heptachlor	7.280	6.174	61420376	158.0E6	74.858	75.423
5)	MB Aldrin	7.654	6.498	56931808	150.4E6	74.838	75.561
6)	B beta-BHC	6.876	6.143	28017165	71652198	74.624	75.383
7)	B delta-BHC	7.146	6.404	61346599	166.8E6	75.101	75.537
8)	B Heptachlo...	8.122	7.073	52319430	140.1E6	74.478	75.470
9)	A Endosulfan I	8.530	7.475	48023721	129.9E6	74.612	75.287
10)	B gamma-Chl...	8.393	7.349	51358913	142.2E6	74.505	75.438
11)	B alpha-Chl...	8.475	7.419	51440906	140.3E6	74.556	75.351
12)	B 4,4'-DDE	8.661	7.629	45948797	129.7E6	74.614	75.747m
13)	MA Dieldrin	8.822	7.761	49265031	135.6E6	74.666	75.262
14)	MA Endrin	9.063	8.051	41321974	111.7E6	74.607	75.370
15)	B Endosulfa...	9.296	8.361	41524133	122.1E6	74.382	77.002
16)	A 4,4'-DDD	9.203	8.215	38213525	106.0E6	74.579	75.375
17)	MA 4,4'-DDT	9.522	8.476	43686666	112.8E6	74.322	75.457
18)	B Endrin al...	9.431	8.549	33098098	85130174	74.573	75.008
19)	B Endosulfa...	9.669	8.779	41761846	112.0E6	74.405	75.038
20)	A Methoxychlor	10.007	9.069	23300970	60552920	74.368	74.622
21)	B Endrin ke...	10.172	9.298	46737885	122.3E6	74.473	74.951
22)	Mirex	10.645	9.486	34939786	93727317	73.927	74.731

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 14:40
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

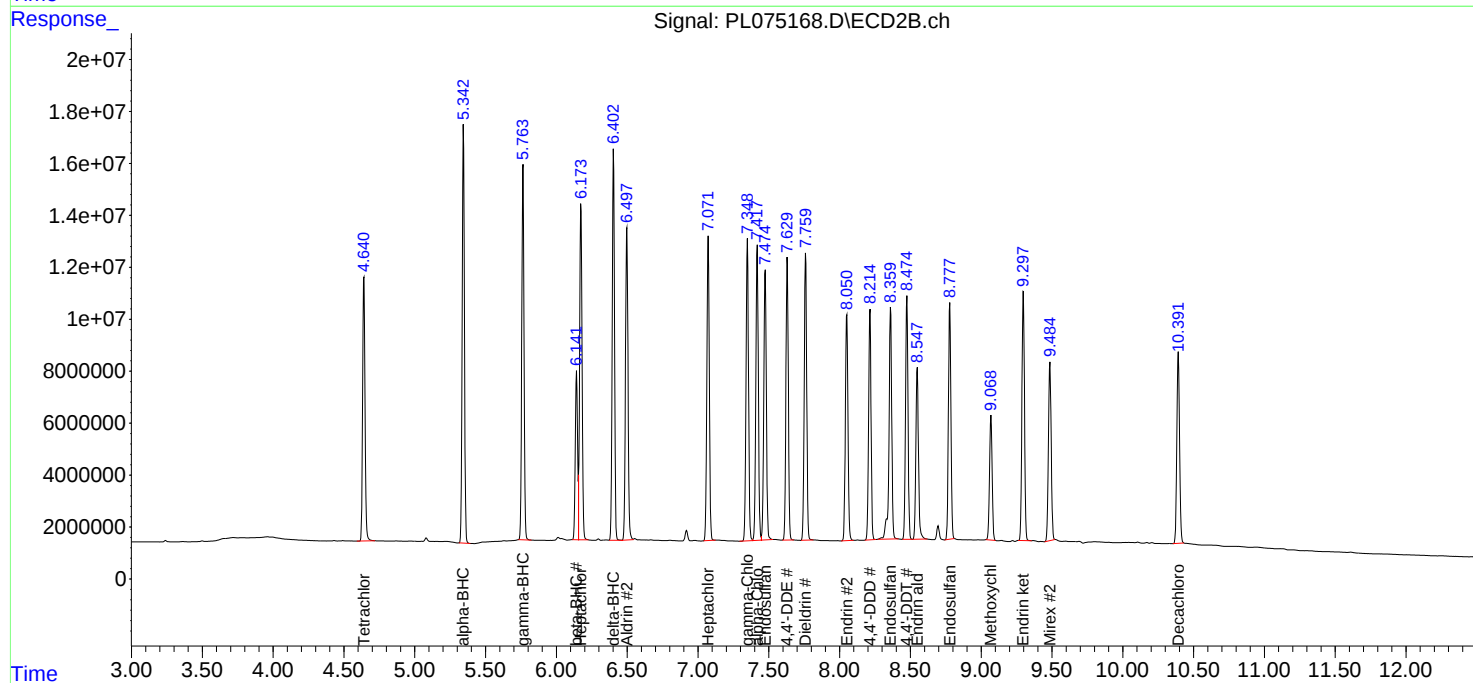
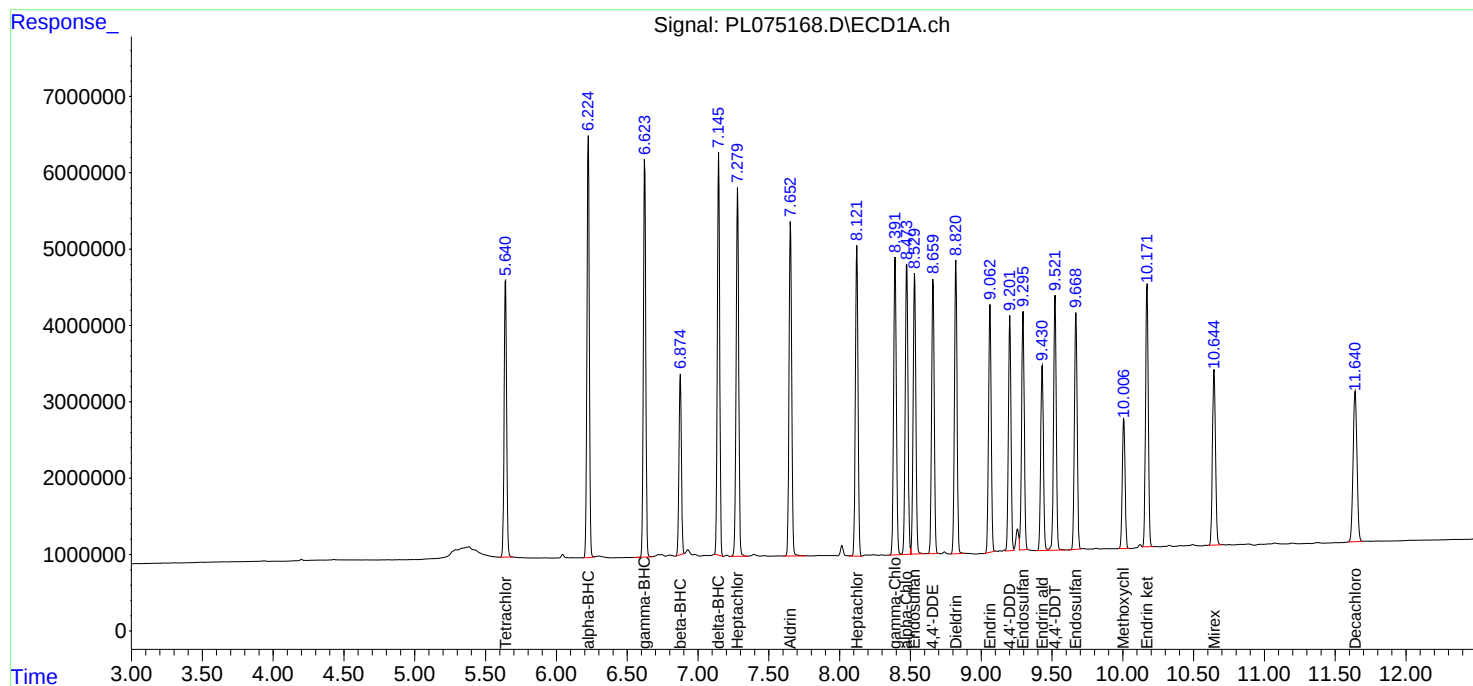
Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

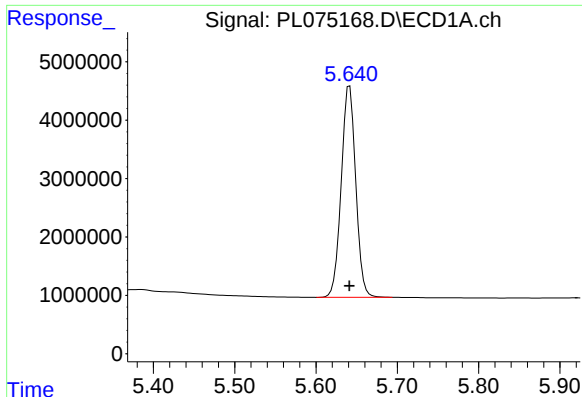
Manual Integrations APPROVED

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 02:34:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:34:21 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





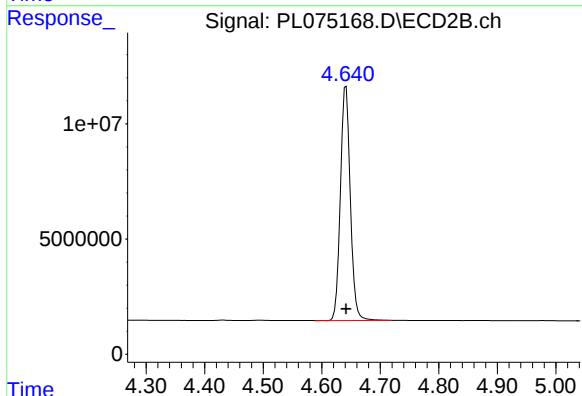
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 44794720
Conc: 74.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

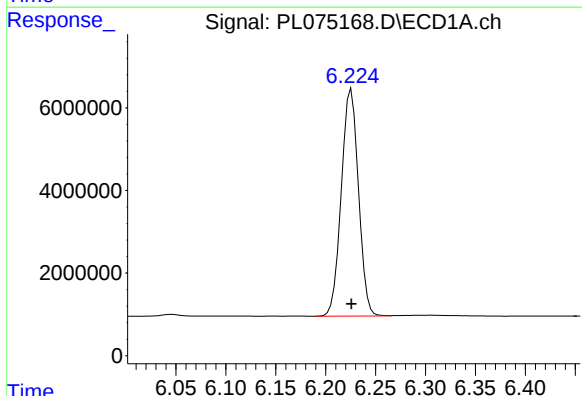
Manual Integrations
APPROVED

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



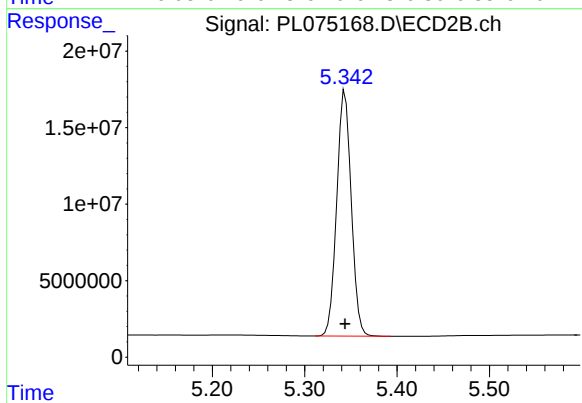
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 119559059
Conc: 75.25 ng/ml



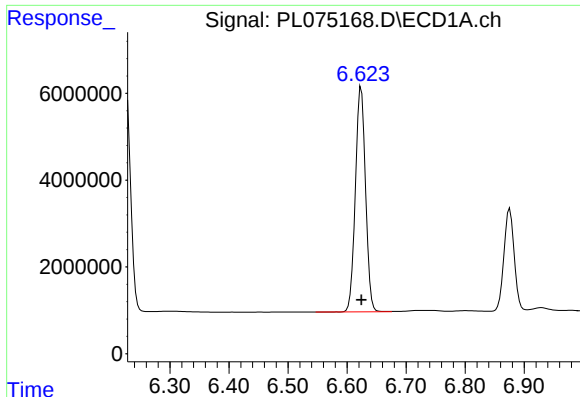
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 65749115
Conc: 75.04 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 175287578
Conc: 75.74 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 61942726
Conc: 74.98 ng/ml

Instrument :

ECD_L

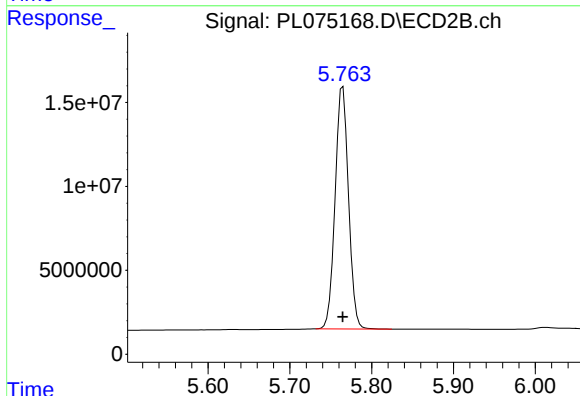
ClientSampleId :

PSTDICC075

Manual Integrations

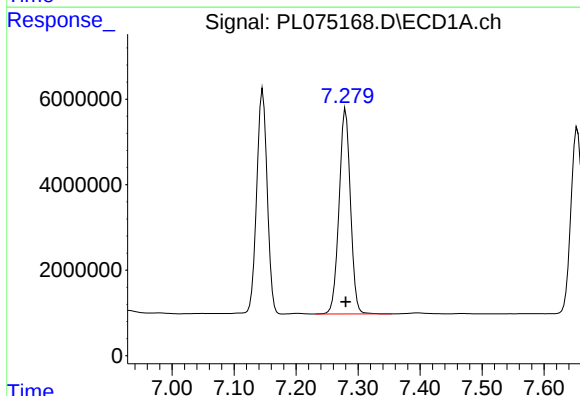
APPROVED

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



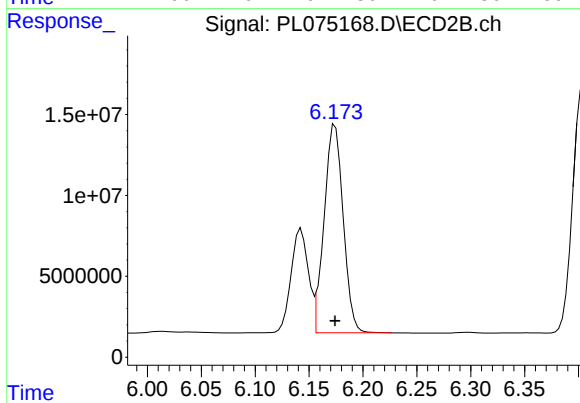
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 164227185
Conc: 75.52 ng/ml



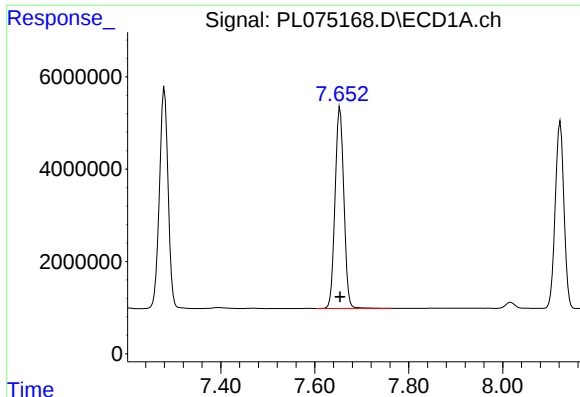
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 61420376
Conc: 74.86 ng/ml



#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 157972888
Conc: 75.42 ng/ml



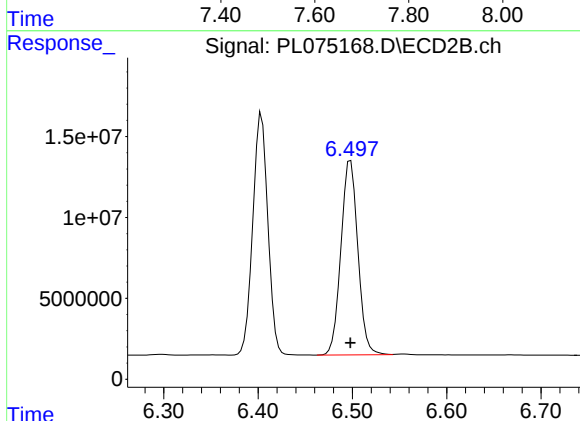
#5 Aldrin

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 56931808
Conc: 74.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

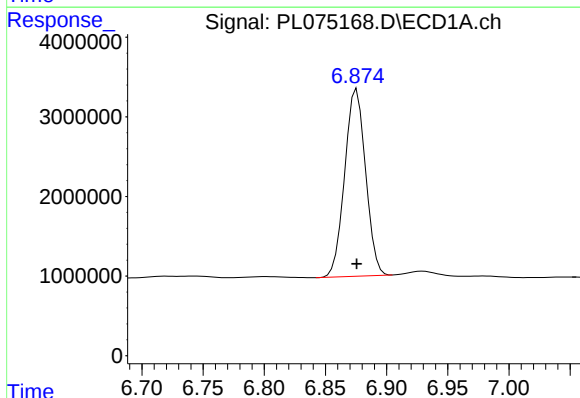
Manual Integrations
APPROVED

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



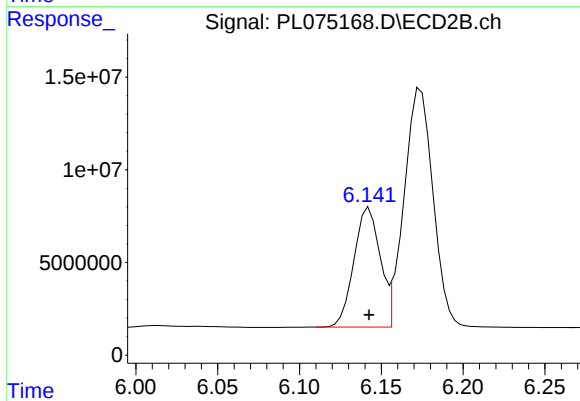
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 150355796
Conc: 75.56 ng/ml



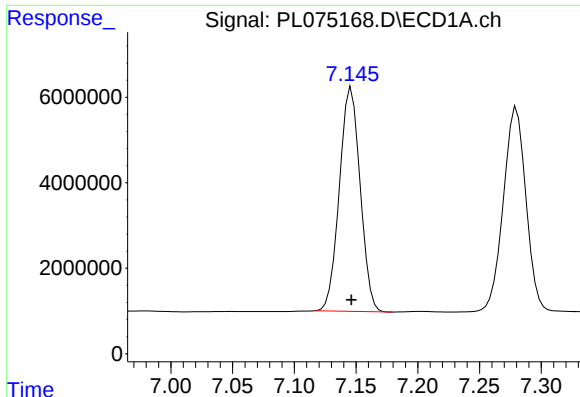
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 28017165
Conc: 74.62 ng/ml



#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 71652198
Conc: 75.38 ng/ml



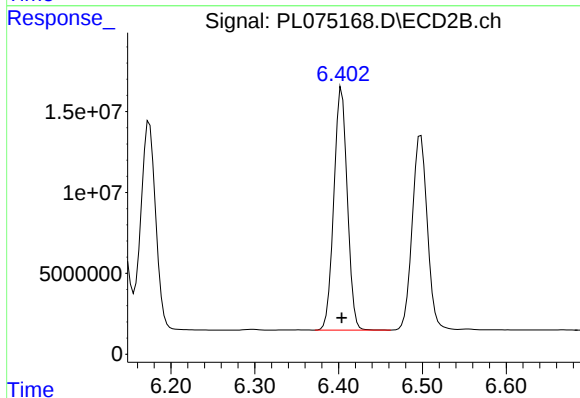
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 61346599
Conc: 75.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

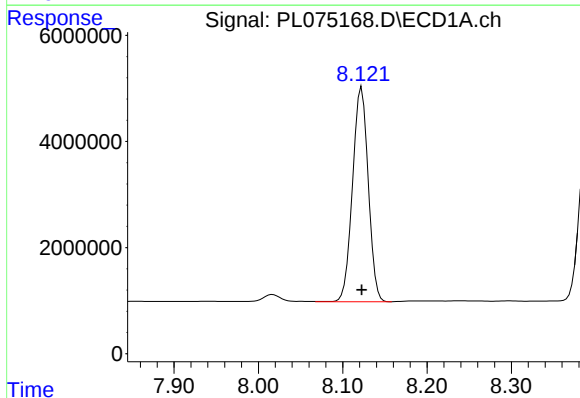
Manual Integrations
APPROVED

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



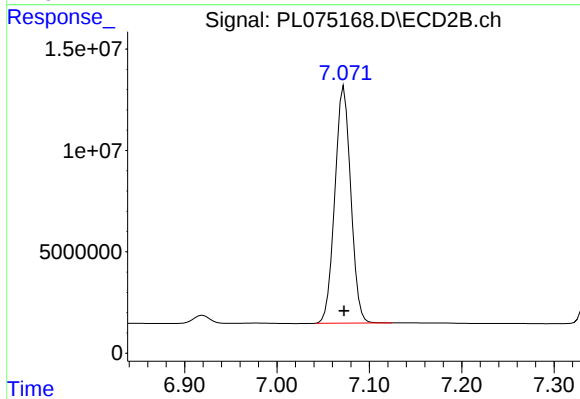
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 166750721
Conc: 75.54 ng/ml



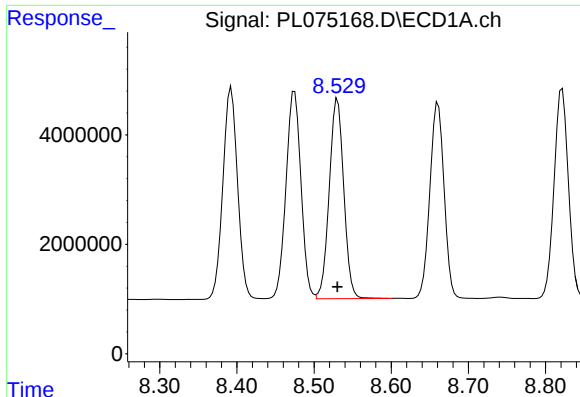
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 52319430
Conc: 74.48 ng/ml



#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 140093380
Conc: 75.47 ng/ml



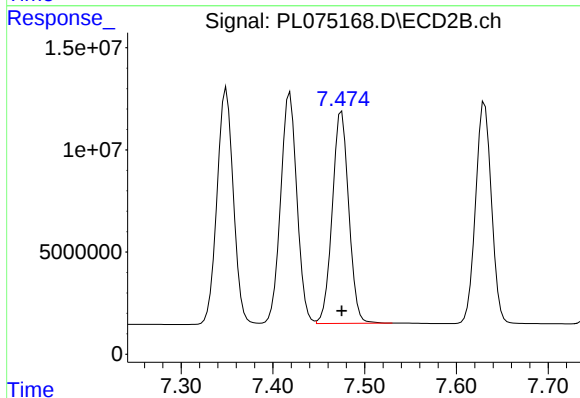
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 48023721
Conc: 74.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

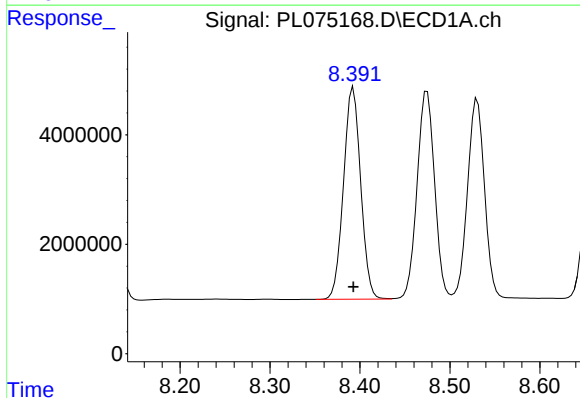
Manual Integrations
APPROVED

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



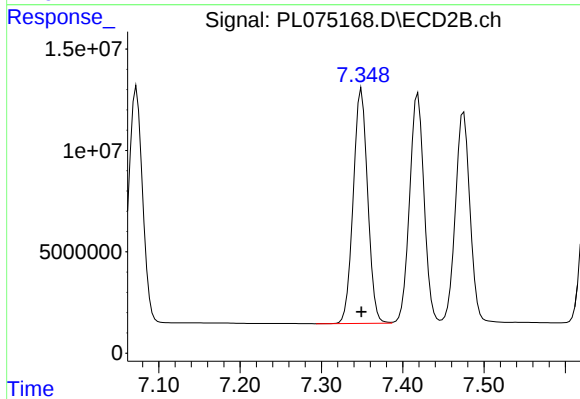
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 129864278
Conc: 75.29 ng/ml



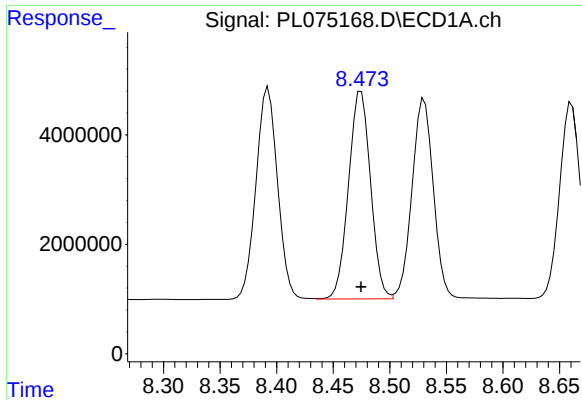
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 51358913
Conc: 74.50 ng/ml



#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 142200246
Conc: 75.44 ng/ml



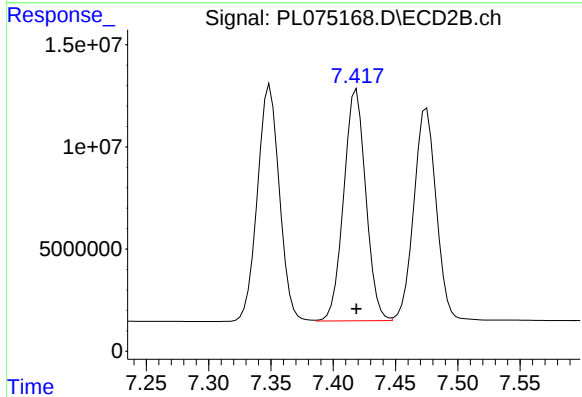
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 51440906
Conc: 74.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

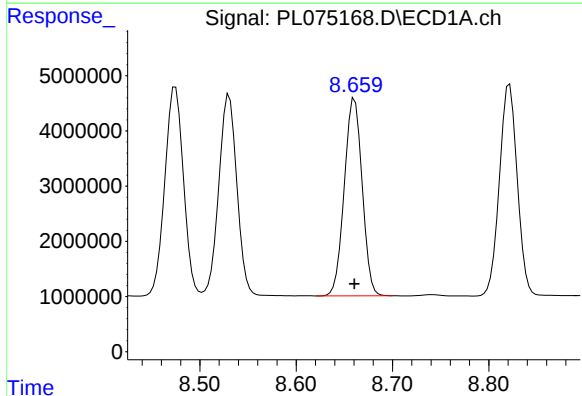
Manual Integrations
APPROVED

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



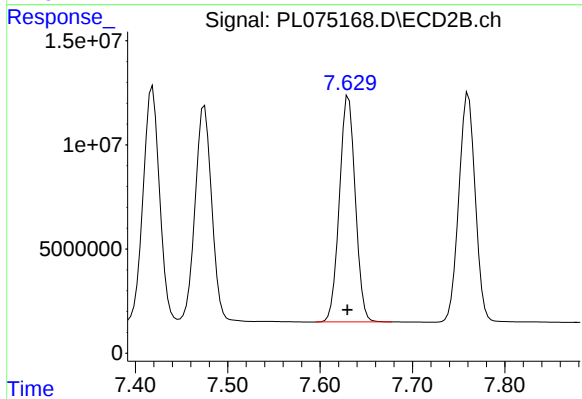
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 140272276
Conc: 75.35 ng/ml



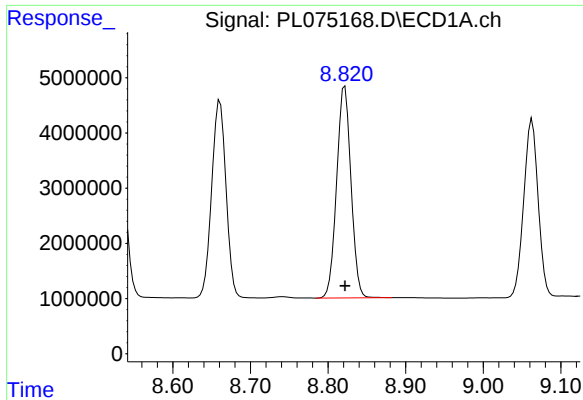
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 45948797
Conc: 74.61 ng/ml



#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 129714079
Conc: 75.75 ng/ml m



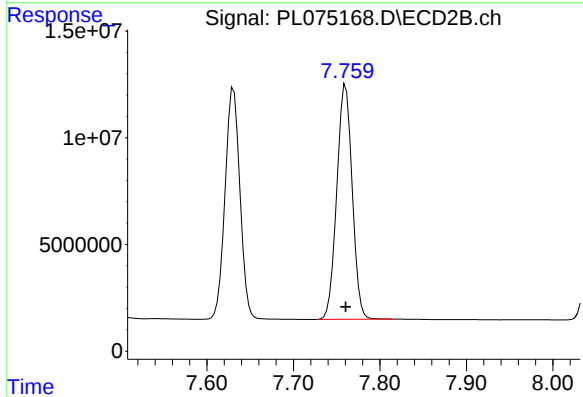
#13 Dieldrin

R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 49265031
Conc: 74.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

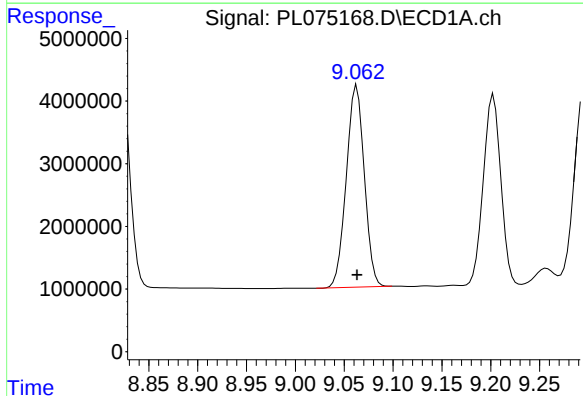
Manual Integrations
APPROVED

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



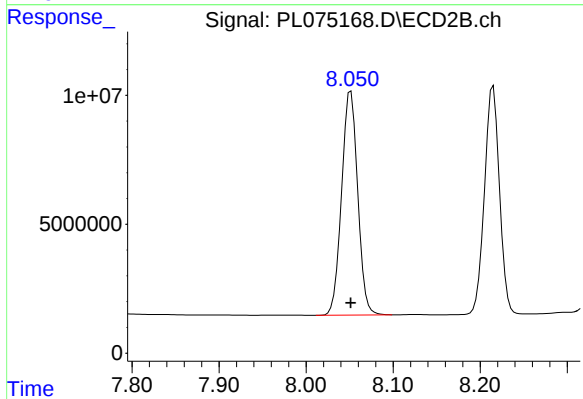
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 135571733
Conc: 75.26 ng/ml



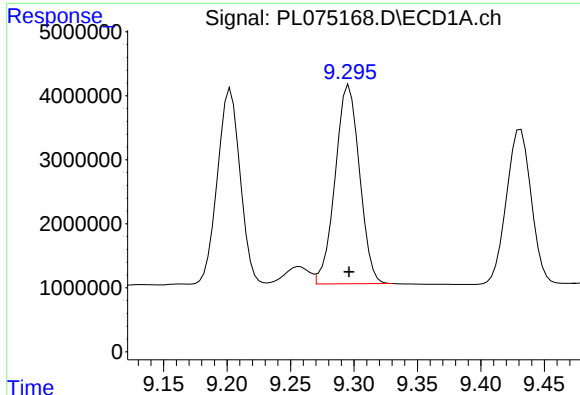
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 41321974
Conc: 74.61 ng/ml



#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 111652198
Conc: 75.37 ng/ml



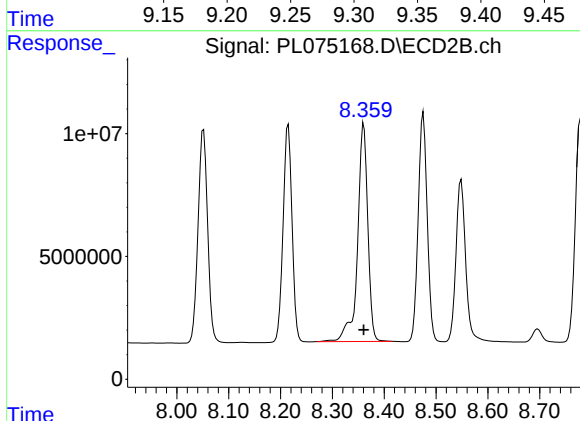
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 41524133
Conc: 74.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

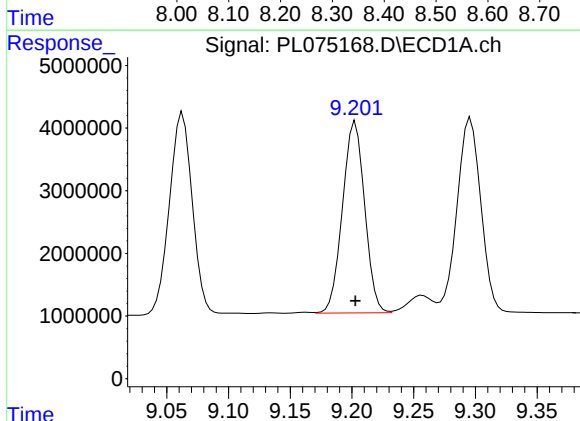
Manual Integrations
APPROVED

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



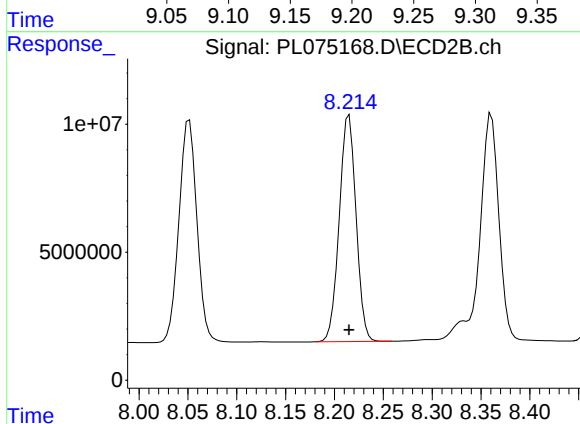
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 122121517
Conc: 77.00 ng/ml



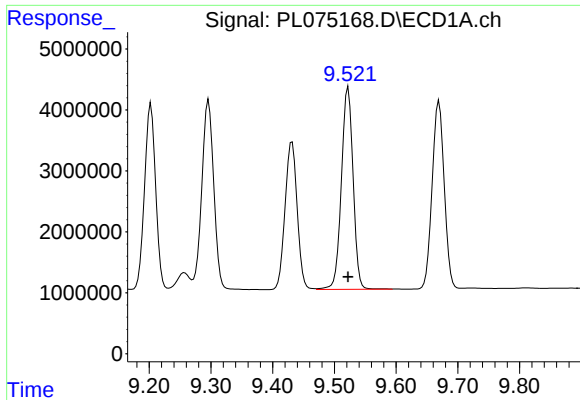
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.000 min
Response: 38213525
Conc: 74.58 ng/ml



#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 106023734
Conc: 75.37 ng/ml



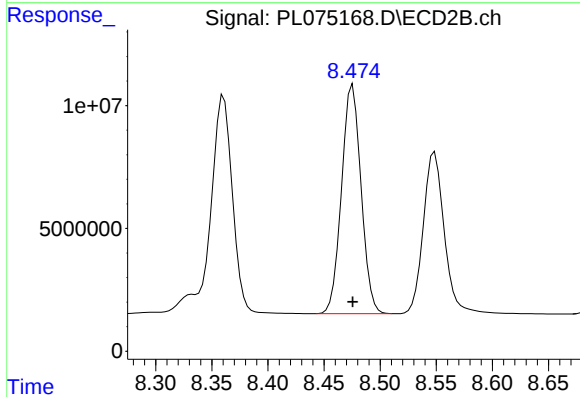
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 43686666
Conc: 74.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

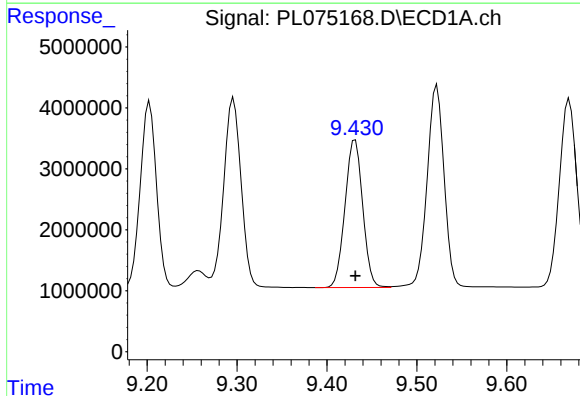
Manual Integrations
APPROVED

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



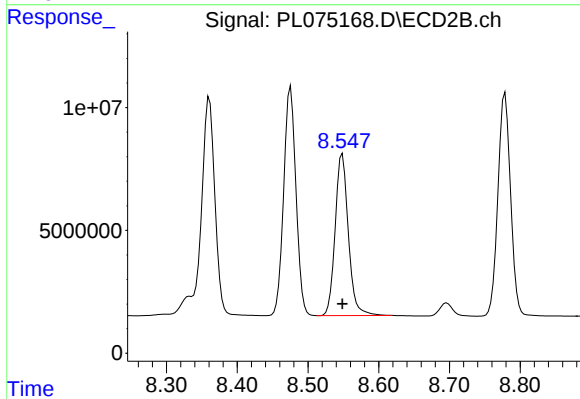
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 112751511
Conc: 75.46 ng/ml



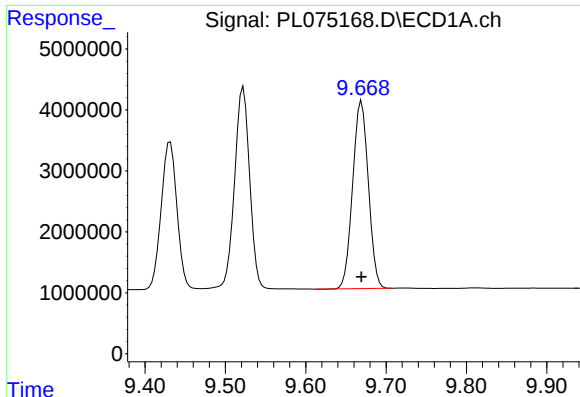
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 33098098
Conc: 74.57 ng/ml



#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 85130174
Conc: 75.01 ng/ml



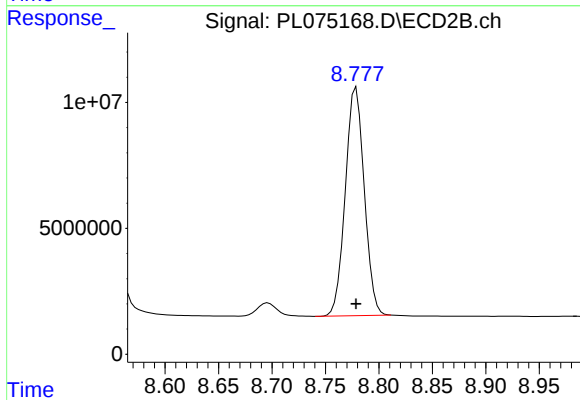
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 41761846
Conc: 74.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

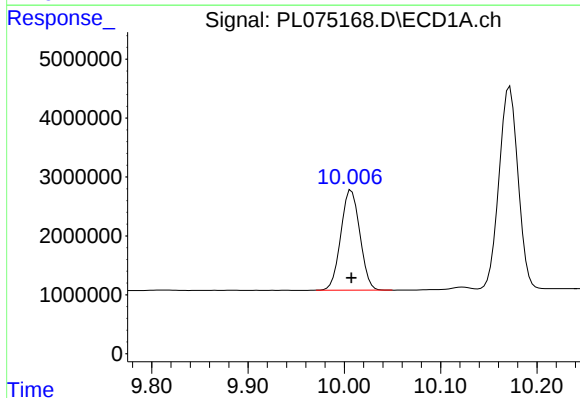
Manual Integrations
APPROVED

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



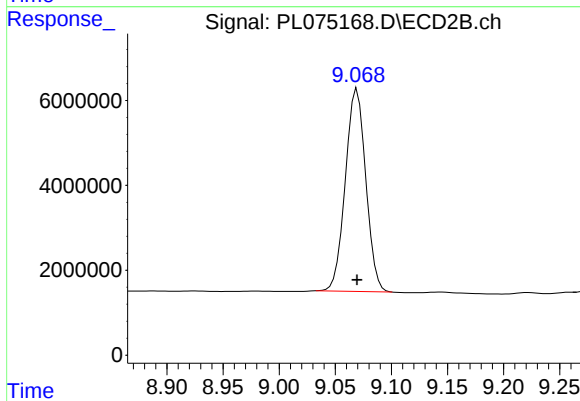
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 111980913
Conc: 75.04 ng/ml



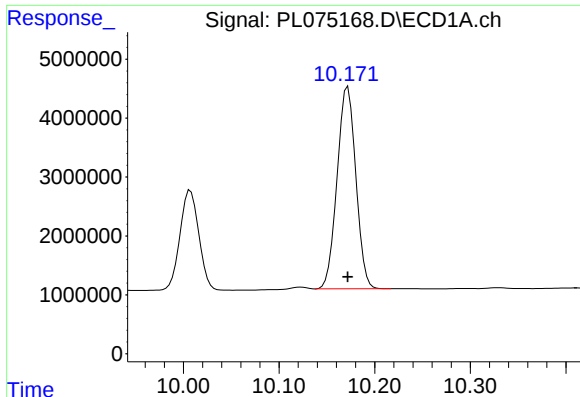
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 23300970
Conc: 74.37 ng/ml



#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 60552920
Conc: 74.62 ng/ml



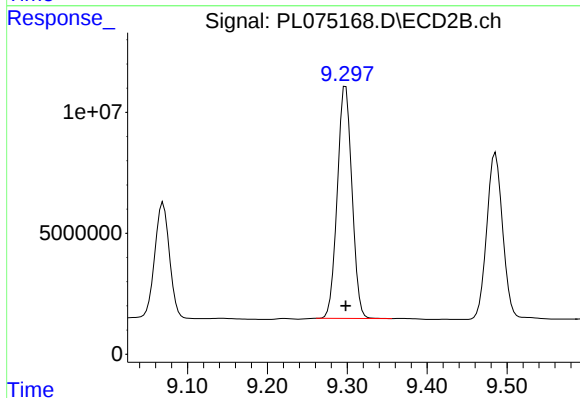
#21 Endrin ketone

R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 46737885
Conc: 74.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

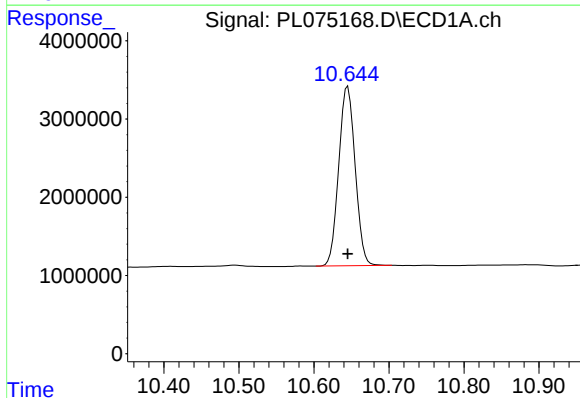
Manual Integrations
APPROVED

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



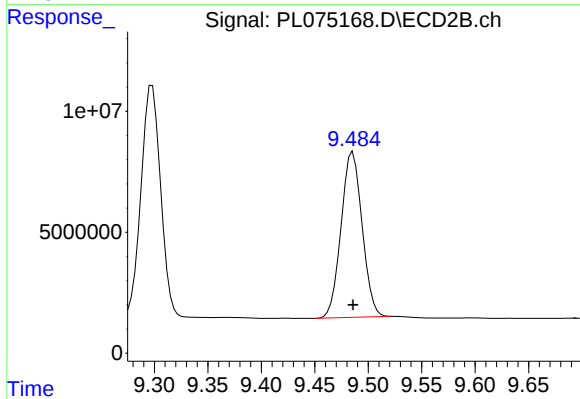
#21 Endrin ketone

R.T.: 9.298 min
Delta R.T.: 0.000 min
Response: 122288629
Conc: 74.95 ng/ml



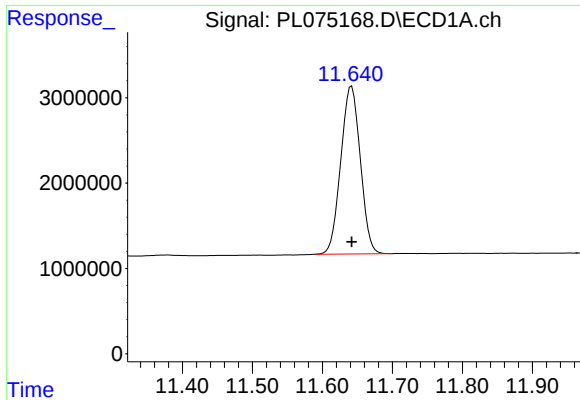
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 34939786
Conc: 73.93 ng/ml



#22 Mirex

R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 93727317
Conc: 74.73 ng/ml



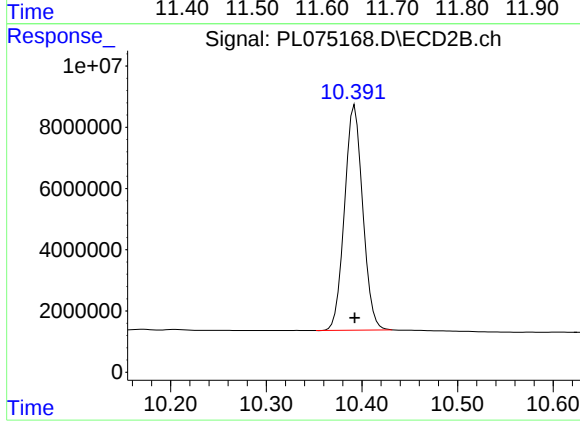
#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.000 min
Response: 38110735
Conc: 74.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 97562646
Conc: 74.23 ng/ml