

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 09:48
 Operator : AR\AJ
 Sample : PB153063BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153063BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/30/2023
 Supervised By :Ankita Jodhani 05/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:32:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.327	2.637	64106875	52519427	21.812	20.230
28)	SA Decachlor...	8.745	7.746	56654719	65747142	27.013	26.441
Target Compounds							
2)	A alpha-BHC	3.776	3.133	49787387	36870833	11.215	9.881
3)	MA gamma-BHC...	4.104	3.460	46755483	37446672	11.286	11.234
4)	MA Heptachlor	4.682	3.791	46477850	38868892	12.159	10.617
5)	MB Aldrin	5.019	4.067	43479807	38457098	12.359	11.820
6)	B beta-BHC	4.309	3.761	23047494	17576005	12.242	12.290
7)	B delta-BHC	4.550	3.986	51900328	35555477	15.092	10.852 #
8)	B Heptachlo...	5.444	4.569	41802657	34192755	13.069m	11.521
9)	A Endosulfan I	5.825	4.936	37198158	29183444	12.397m	10.444
10)	B gamma-Chl...	5.698	4.818	41185423	34535871	12.964m	11.499
11)	B alpha-Chl...	5.776	4.881	42171883	34725046	13.140m	11.567
12)	B 4,4'-DDE	5.956	5.070	33743686	27974109	12.241	11.518m
13)	MA Dieldrin	6.100	5.200	37346980	31696008	12.417	11.228
14)	MA Endrin	6.327	5.475	30516579	28378922	11.356	11.186
15)	B Endosulfa...	6.550	5.772	34041727	28559499	9.410	11.543
16)	A 4,4'-DDD	6.471	5.626	29203712	23919029	13.439m	12.437
17)	MA 4,4'-DDT	6.783	5.875	28683015	23197927	11.459	10.398
18)	B Endrin al...	6.680	5.953	28758939	25138856	14.303	12.713
19)	B Endosulfa...	6.915	6.175	33812422	29425657	13.189	12.015
20)	A Methoxychlor	7.264	6.454	16275430	14367433	12.308	11.297
21)	B Endrin ke...	7.393	6.678	34896163	31887520	13.680m	11.793m
22)	Mirex	7.857	6.850	34031409	35206151	16.236	15.046

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 09:48
Operator : AR\AJ
Sample : PB153063BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

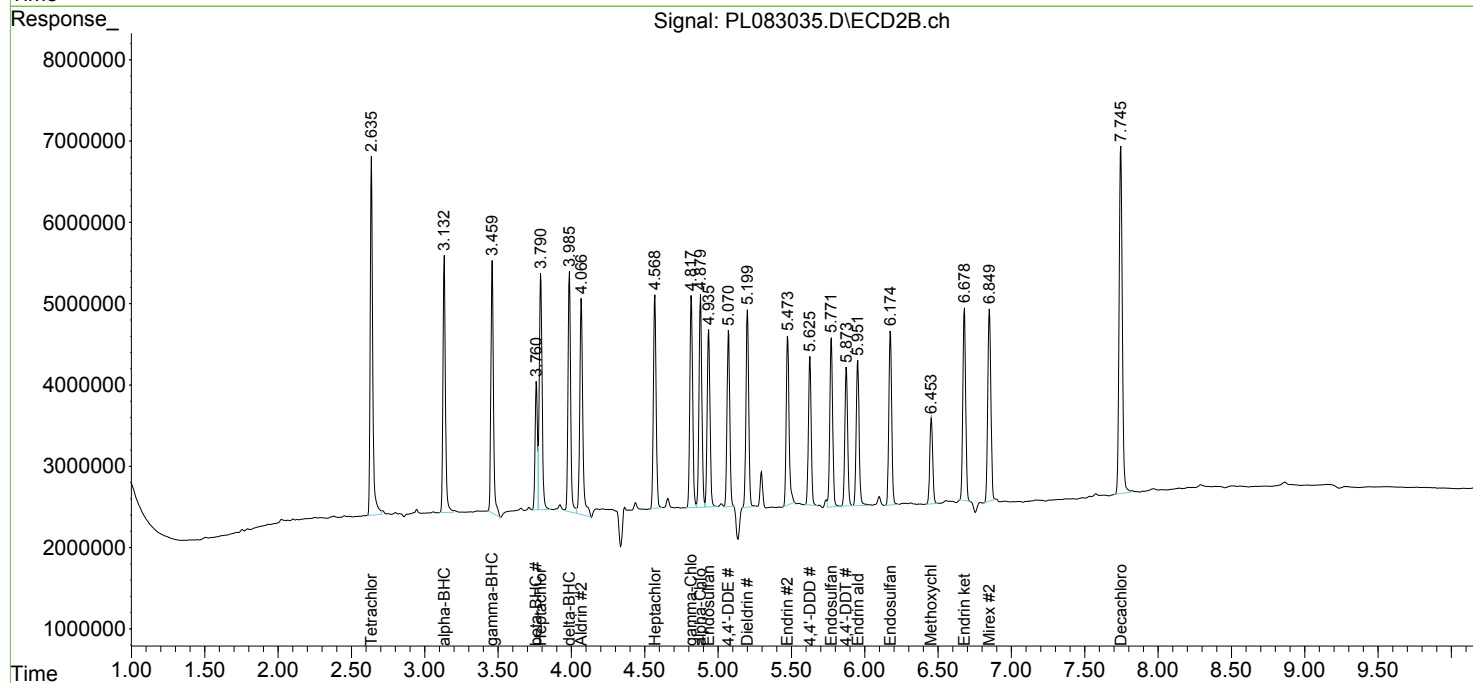
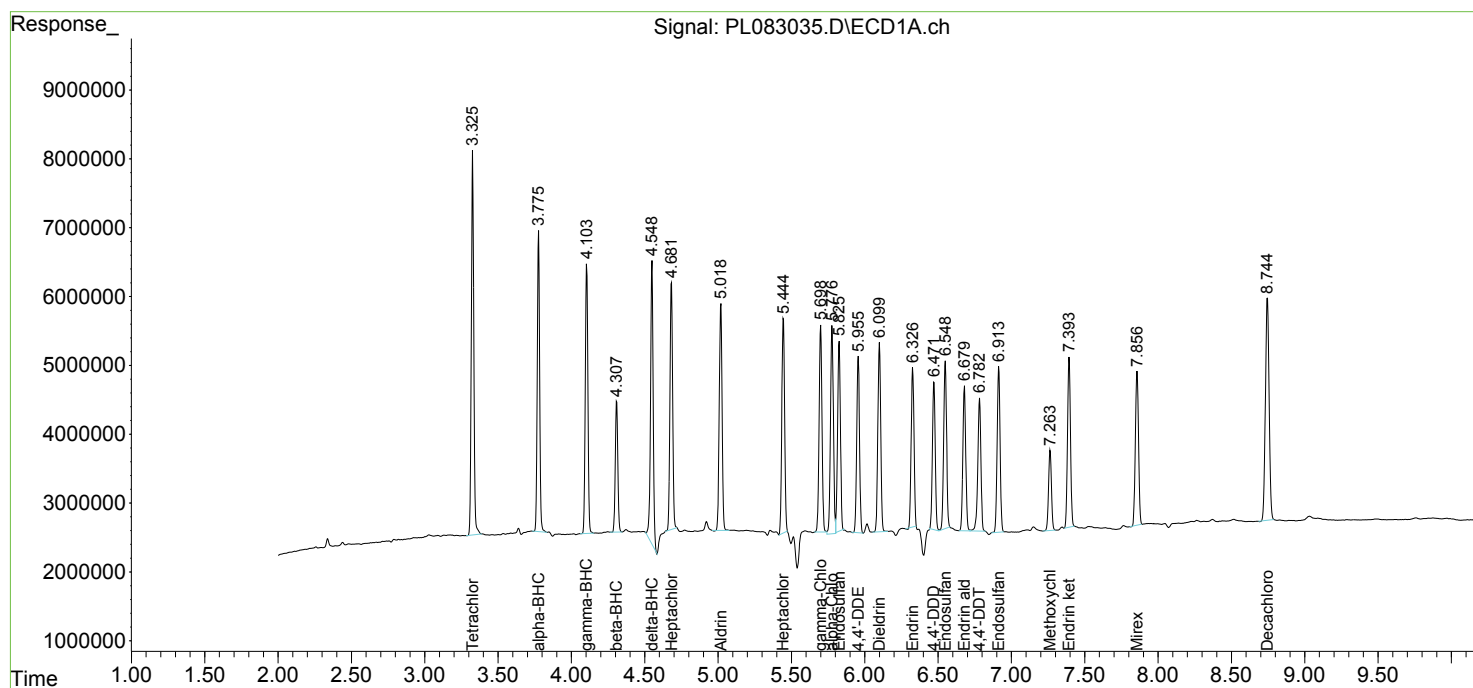
Instrument :
ECD_L
ClientSampleId :
PB153063BSD

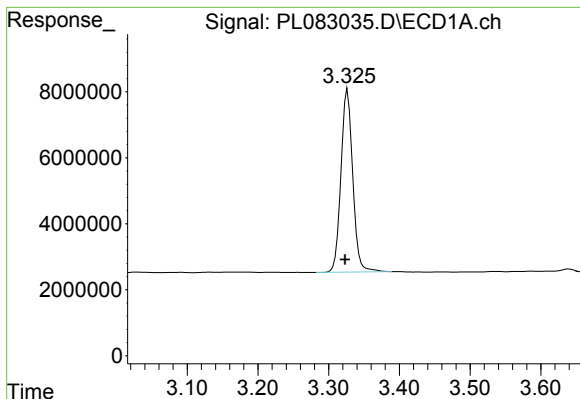
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/30/2023
Supervised By : Ankita Jodhani 05/30/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:32:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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





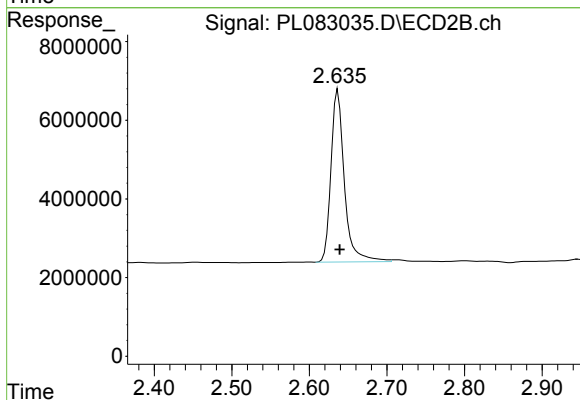
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 64106875
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

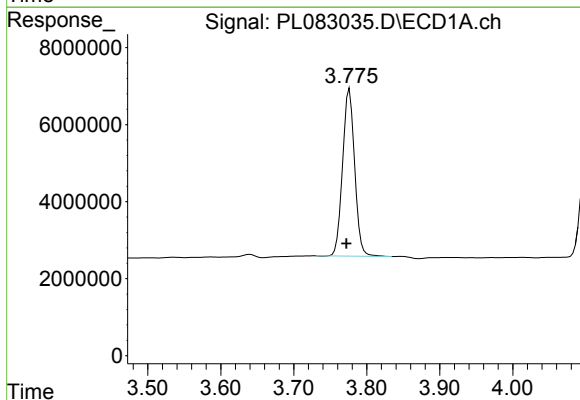
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/30/2023
Supervised By :Ankita Jodhani 05/30/2023



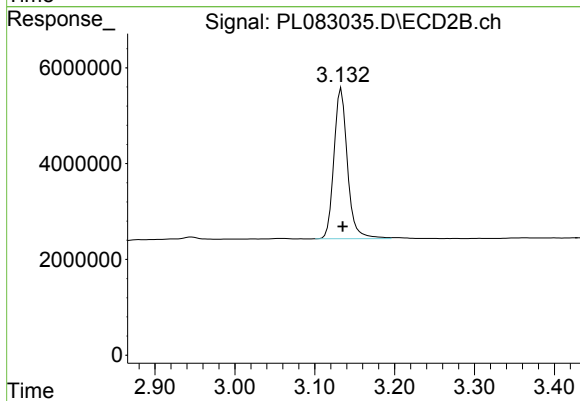
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 52519427
Conc: 20.23 ng/ml



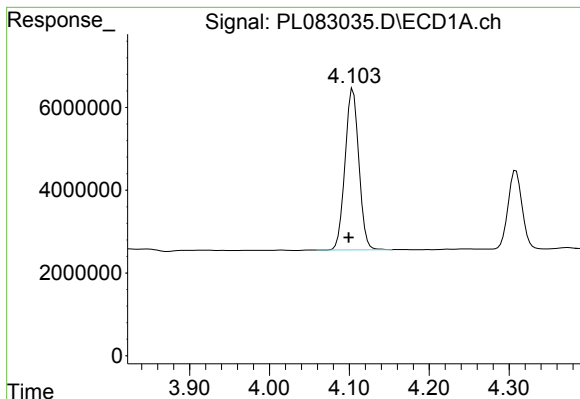
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.004 min
Response: 49787387
Conc: 11.22 ng/ml



#2 alpha-BHC

R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 36870833
Conc: 9.88 ng/ml



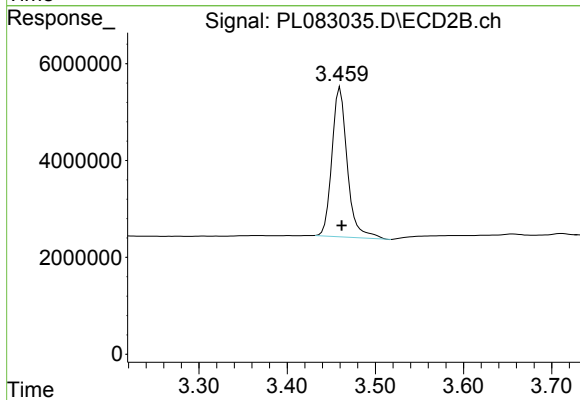
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: 0.005 min
Response: 46755483
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

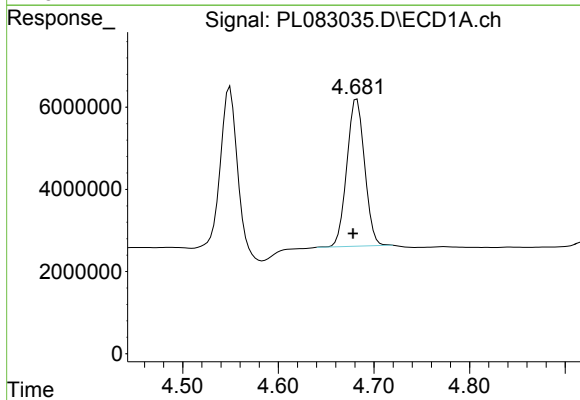
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/30/2023
Supervised By :Ankita Jodhani 05/30/2023



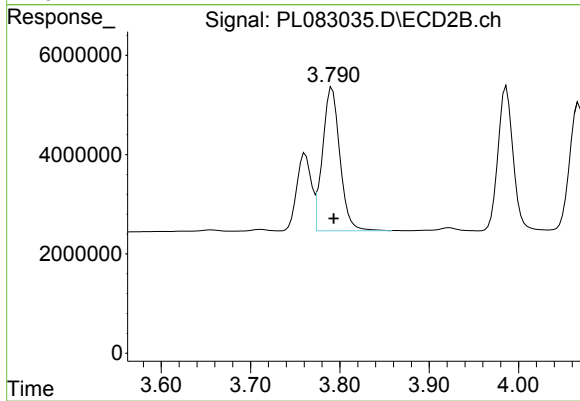
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 37446672
Conc: 11.23 ng/ml



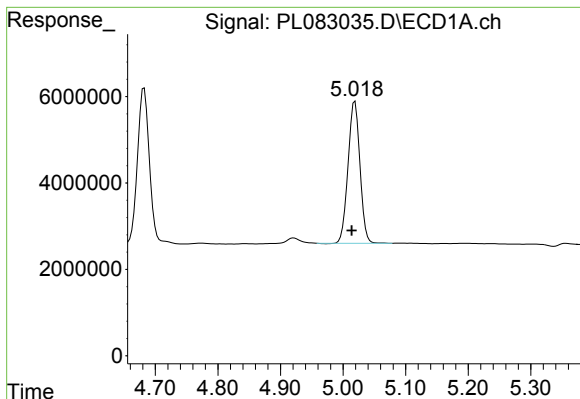
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 46477850
Conc: 12.16 ng/ml



#4 Heptachlor

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 38868892
Conc: 10.62 ng/ml



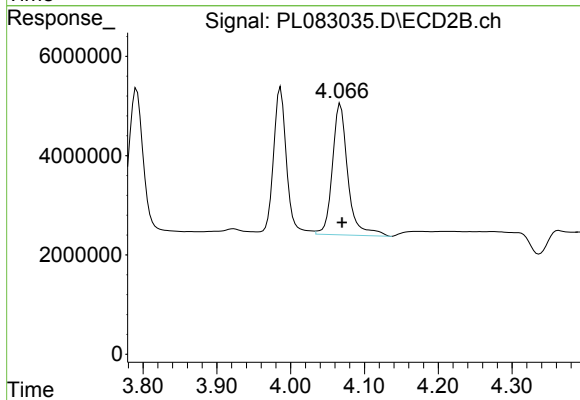
#5 Aldrin

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 43479807
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

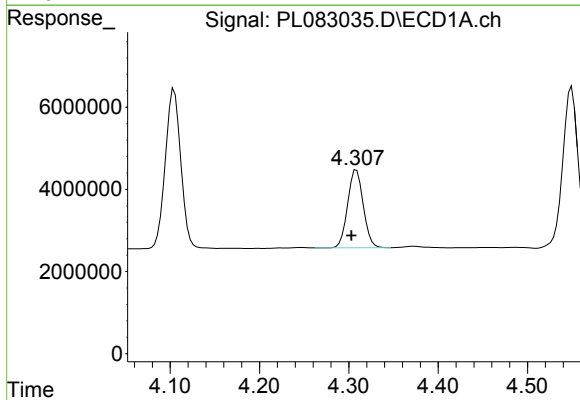
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/30/2023
Supervised By :Ankita Jodhani 05/30/2023



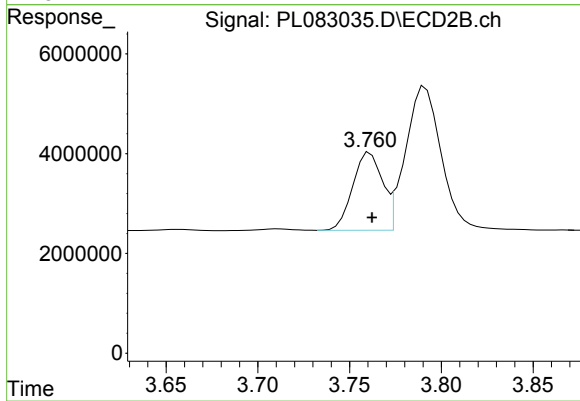
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 38457098
Conc: 11.82 ng/ml



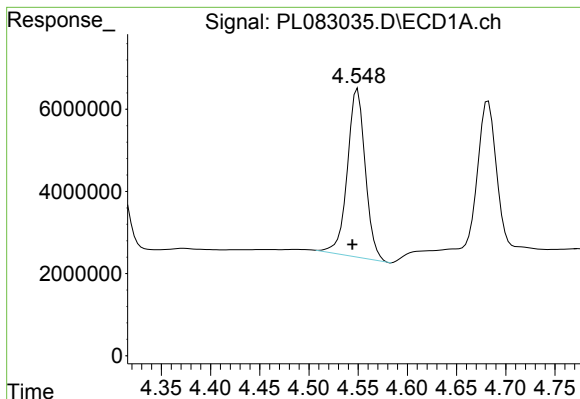
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 23047494
Conc: 12.24 ng/ml



#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 17576005
Conc: 12.29 ng/ml



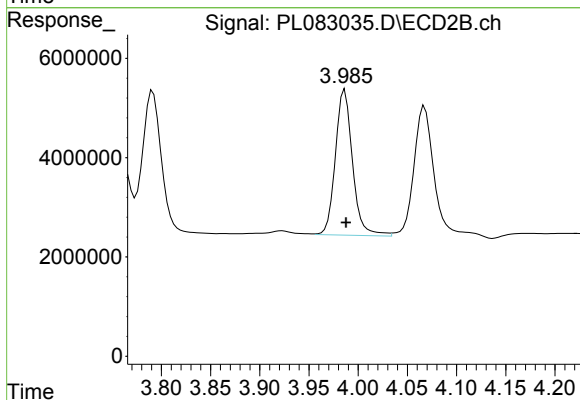
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: 0.006 min
Response: 51900328
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

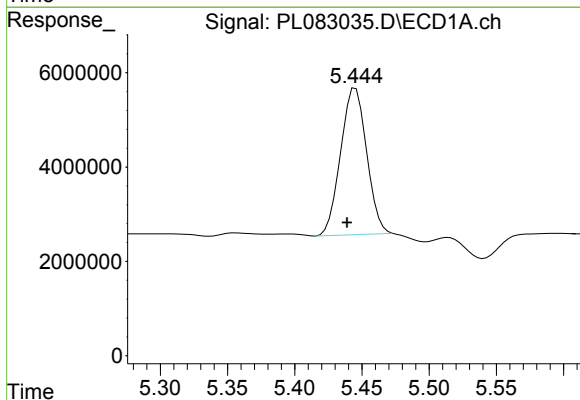
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/30/2023
Supervised By :Ankita Jodhani 05/30/2023



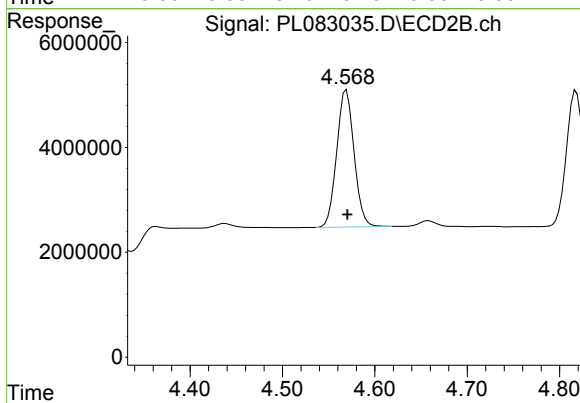
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 3555477
Conc: 10.85 ng/ml



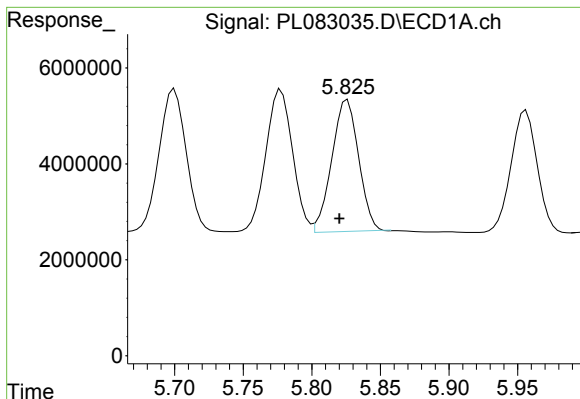
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 41802657
Conc: 13.07 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 34192755
Conc: 11.52 ng/ml



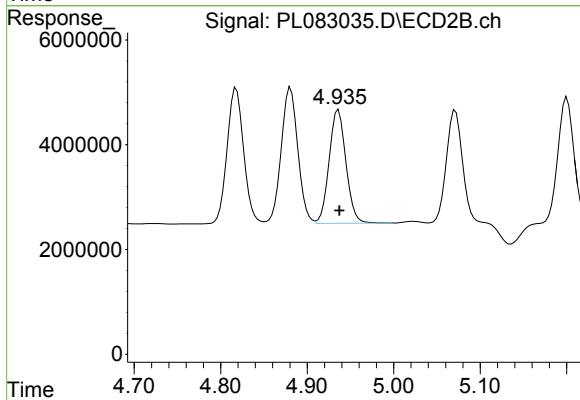
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 37198158
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

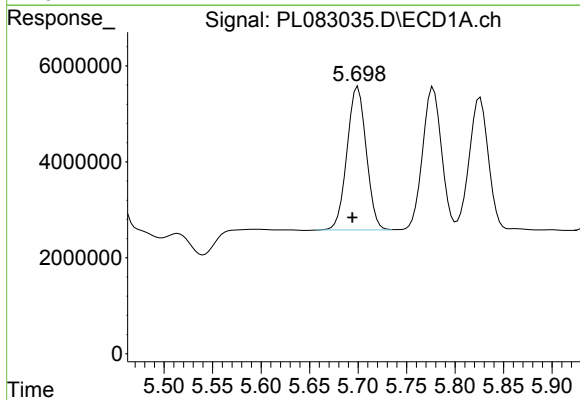
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/30/2023
Supervised By :Ankita Jodhani 05/30/2023



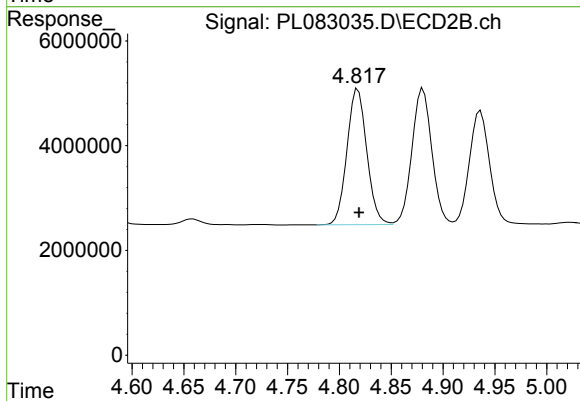
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 29183444
Conc: 10.44 ng/ml



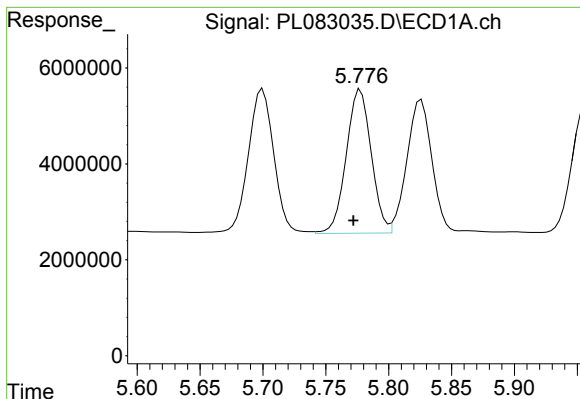
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 41185423
Conc: 12.96 ng/ml m



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 34535871
Conc: 11.50 ng/ml



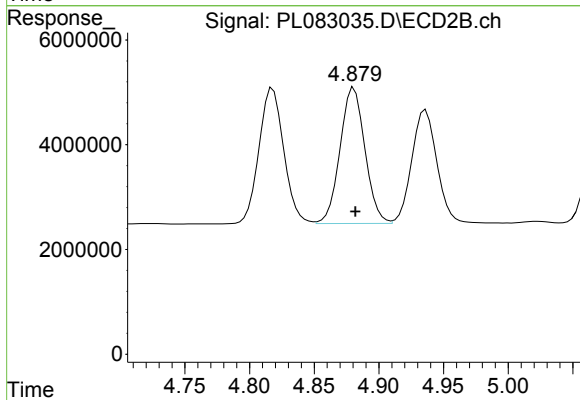
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 42171883
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

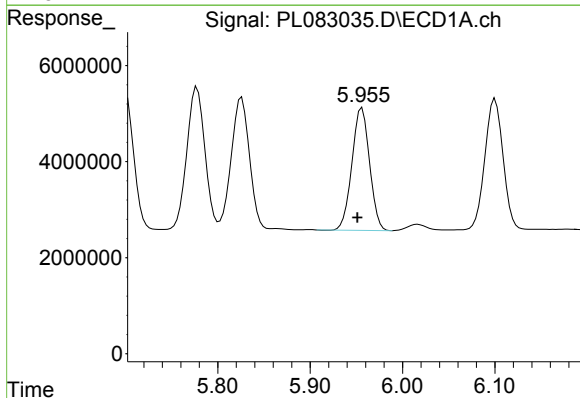
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/30/2023
Supervised By :Ankita Jodhani 05/30/2023



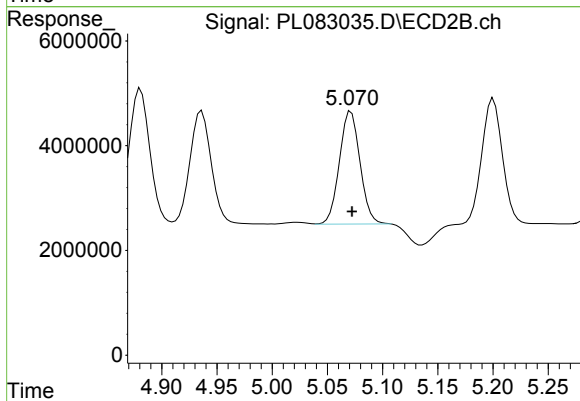
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 34725046
Conc: 11.57 ng/ml



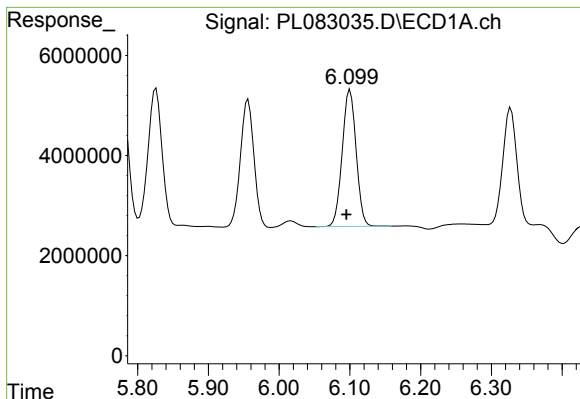
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 33743686
Conc: 12.24 ng/ml



#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 27974109
Conc: 11.52 ng/ml m



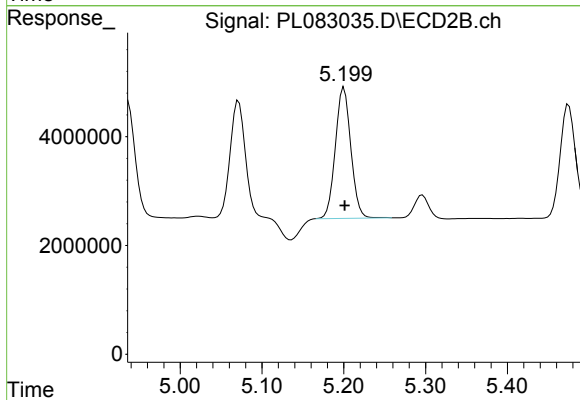
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 37346980
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

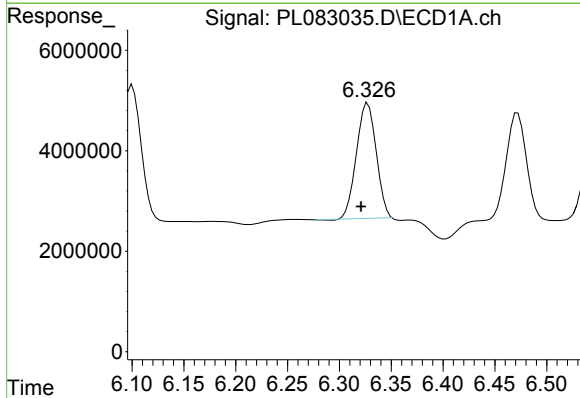
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/30/2023
Supervised By :Ankita Jodhani 05/30/2023



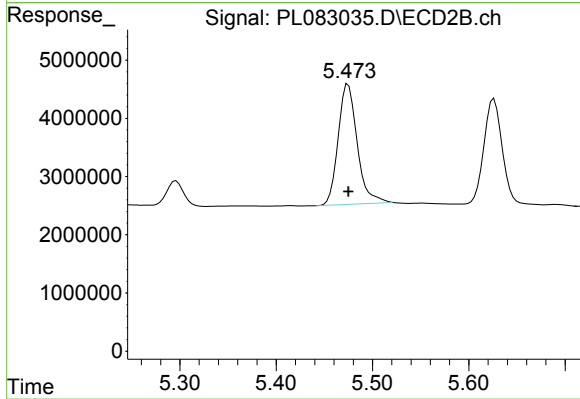
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 31696008
Conc: 11.23 ng/ml



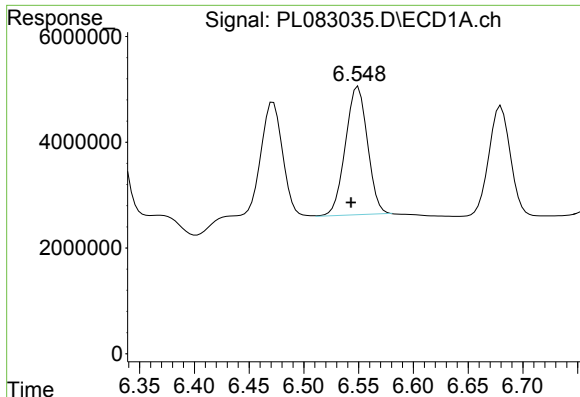
#14 Endrin

R.T.: 6.327 min
Delta R.T.: 0.006 min
Response: 30516579
Conc: 11.36 ng/ml



#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 28378922
Conc: 11.19 ng/ml



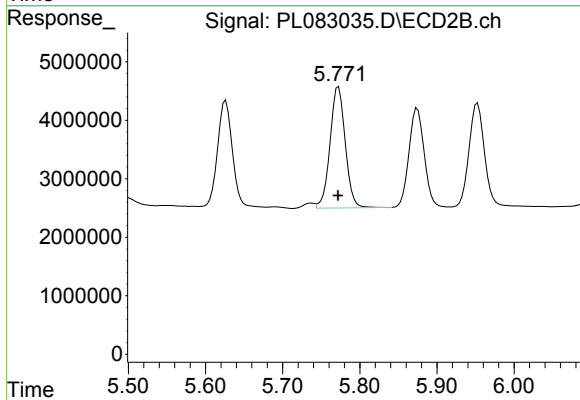
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: 0.007 min
Response: 34041727
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

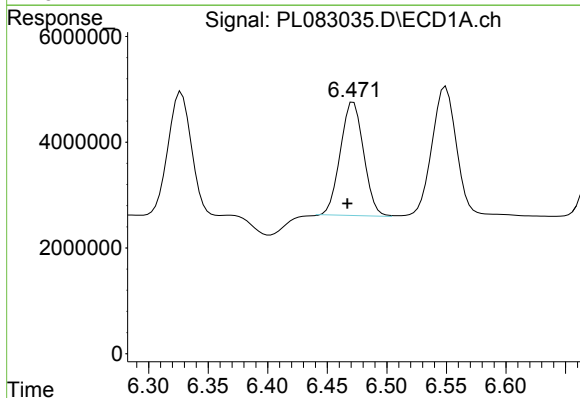
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/30/2023
Supervised By :Ankita Jodhani 05/30/2023



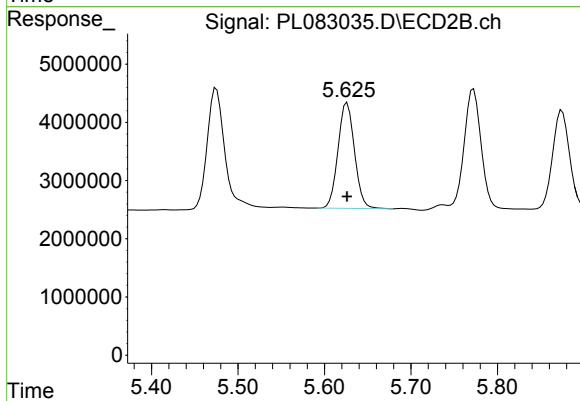
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 28559499
Conc: 11.54 ng/ml



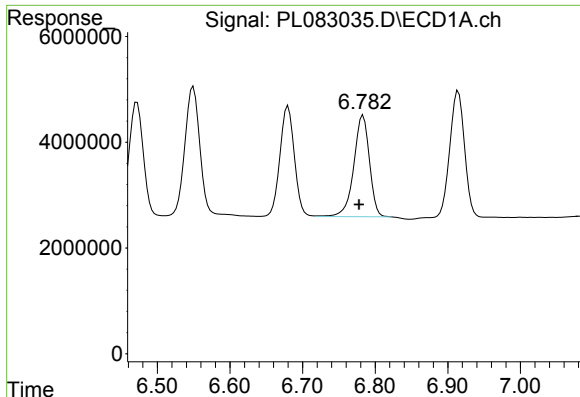
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: 0.004 min
Response: 29203712
Conc: 13.44 ng/ml m



#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 23919029
Conc: 12.44 ng/ml



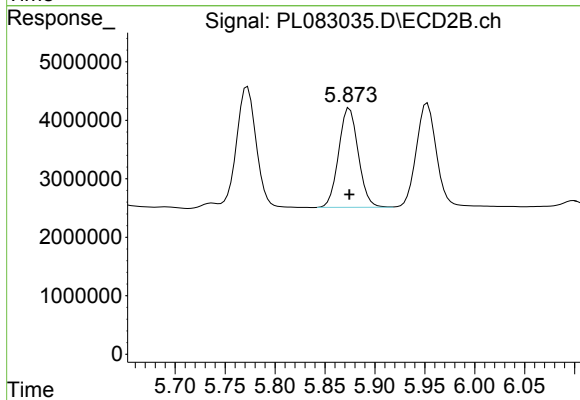
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: 0.005 min
Response: 28683015
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

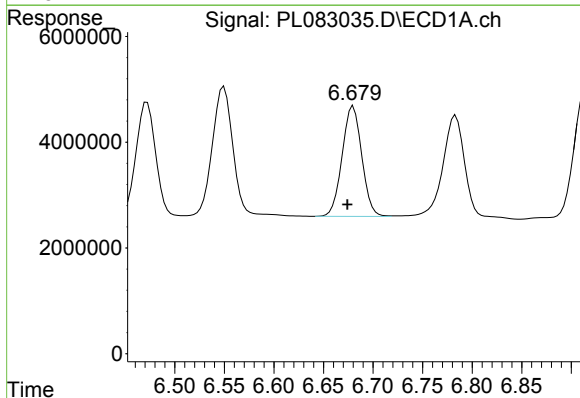
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/30/2023
Supervised By :Ankita Jodhani 05/30/2023



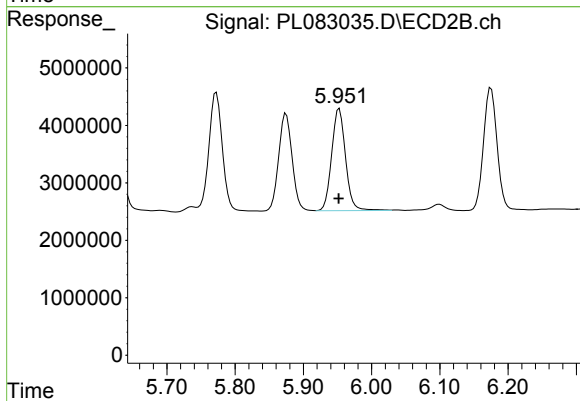
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 23197927
Conc: 10.40 ng/ml



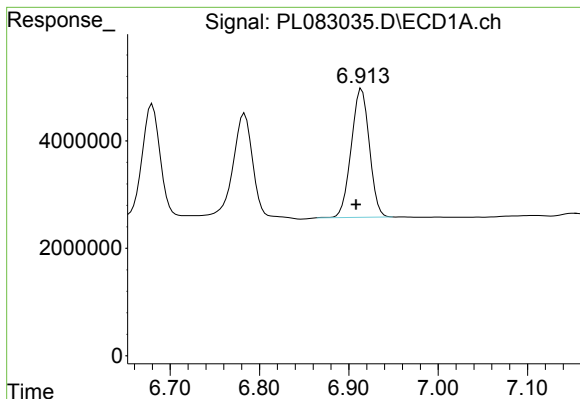
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: 0.006 min
Response: 28758939
Conc: 14.30 ng/ml



#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 25138856
Conc: 12.71 ng/ml



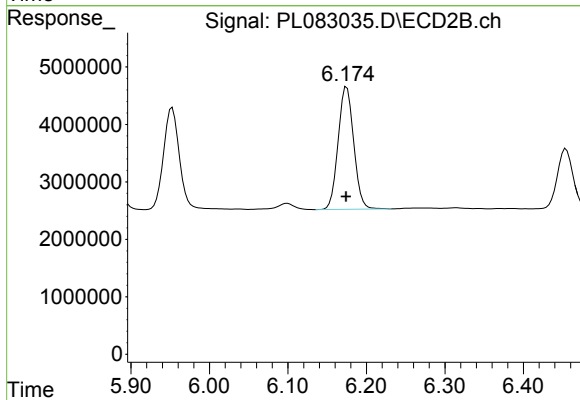
#19 Endosulfan Sulfate

R.T.: 6.915 min
Delta R.T.: 0.006 min
Response: 33812422
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

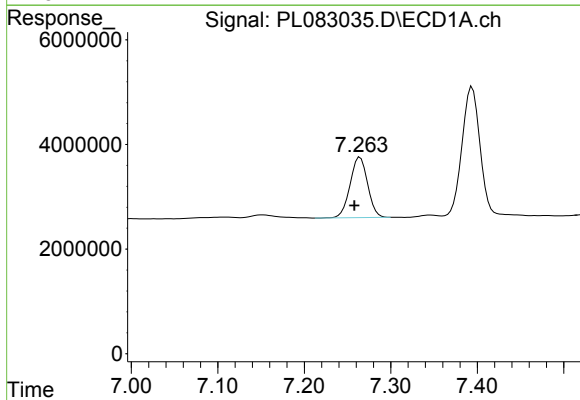
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/30/2023
Supervised By :Ankita Jodhani 05/30/2023



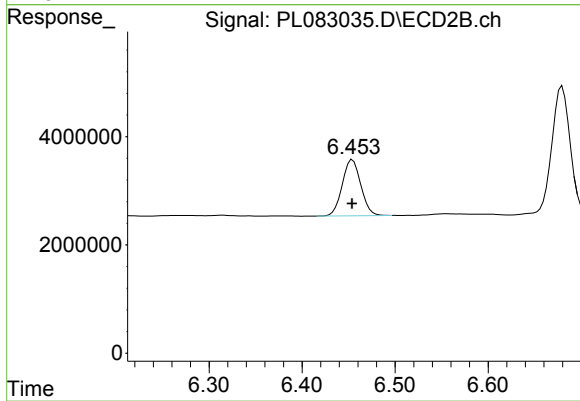
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 29425657
Conc: 12.02 ng/ml



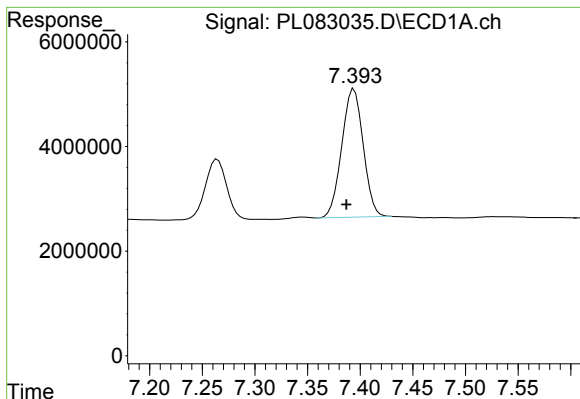
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: 0.006 min
Response: 16275430
Conc: 12.31 ng/ml



#20 Methoxychlor

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 14367433
Conc: 11.30 ng/ml



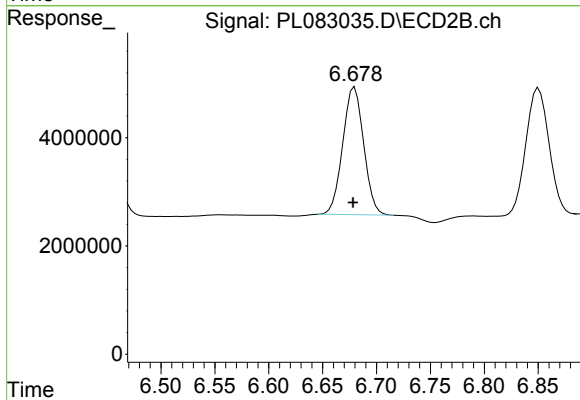
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 34896163
Conc: 13.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

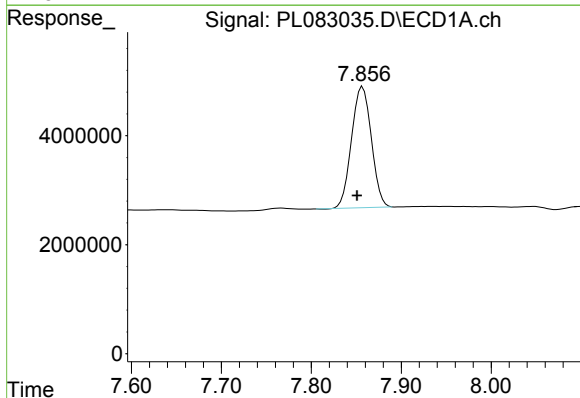
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/30/2023
Supervised By :Ankita Jodhani 05/30/2023



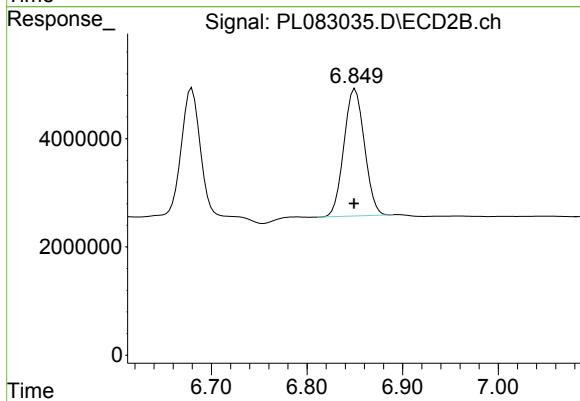
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 31887520
Conc: 11.79 ng/ml m



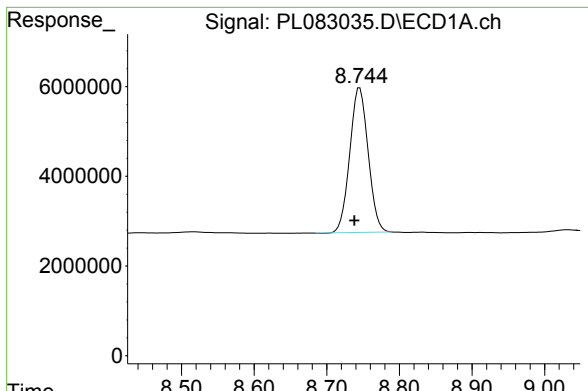
#22 Mirex

R.T.: 7.857 min
Delta R.T.: 0.006 min
Response: 34031409
Conc: 16.24 ng/ml



#22 Mirex

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 35206151
Conc: 15.05 ng/ml



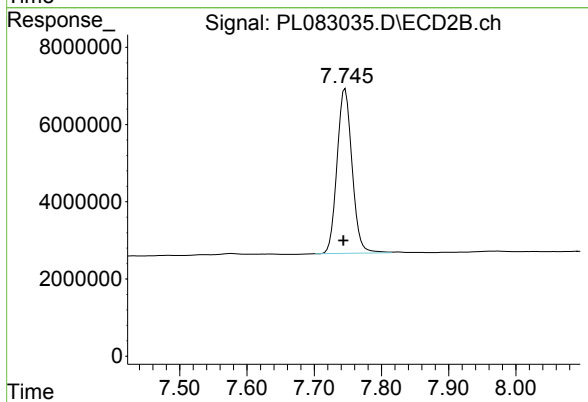
#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.007 min
Response: 56654719
Conc: 27.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/30/2023
Supervised By :Ankita Jodhani 05/30/2023



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 65747142
Conc: 26.44 ng/ml