

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 11:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/23/2023
 Supervised By :Ankita Jodhani 06/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:12:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.765	102.9E6	51583895	48.293	47.546
28)	SA Decachlor...	9.089	7.911	116.0E6	53180061	45.778	54.388
Target Compounds							
2)	A alpha-BHC	4.006	3.268	180.0E6	77243804	48.748	48.285
3)	MA gamma-BHC...	4.340	3.598	163.5E6	71606033	48.592	48.598
4)	MA Heptachlor	4.931	3.938	171.9E6	73806444	47.942	48.594
5)	MB Aldrin	5.274	4.219	165.4E6	71088919	47.200	47.672
6)	B beta-BHC	4.536	3.895	67646152	30339915	47.051	47.599
7)	B delta-BHC	4.785	4.125	159.1E6	71331712	47.870	49.229
8)	B Heptachlo...	5.701	4.721	145.4E6	65413799	45.128	47.621
9)	A Endosulfan I	6.087	5.092	139.1E6	61814624	46.368	48.360
10)	B gamma-Chl...	5.958	4.972	151.3E6	66194019	46.975	48.242
11)	B alpha-Chl...	6.037	5.036	149.9E6	66115563	46.357	48.197
12)	B 4,4'-DDE	6.209	5.225	135.6E6	57674274	47.439	51.672
13)	MA Dieldrin	6.363	5.357	145.8E6	65466371	46.657	48.523
14)	MA Endrin	6.593	5.632	122.2E6	58874433	45.689	48.377
15)	B Endosulfa...	6.812	5.926	117.4E6	53566802	45.424	49.652
16)	A 4,4'-DDD	6.726	5.781	110.2E6	47957202	48.409	54.418
17)	MA 4,4'-DDT	7.041	6.031	112.7E6	48089067	49.643	59.202
18)	B Endrin al...	6.941	6.106	92701290	42785989	46.198m	49.435
19)	B Endosulfa...	7.178	6.328	117.4E6	55191871	46.583	51.075
20)	A Methoxychlor	7.517	6.607	61320232	26502560	47.374	57.260
21)	B Endrin ke...	7.664	6.836	133.0E6	64062312	47.722	52.728
22)	Mirex	8.139	7.017	98653146	52989309	46.045	50.552

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 11:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

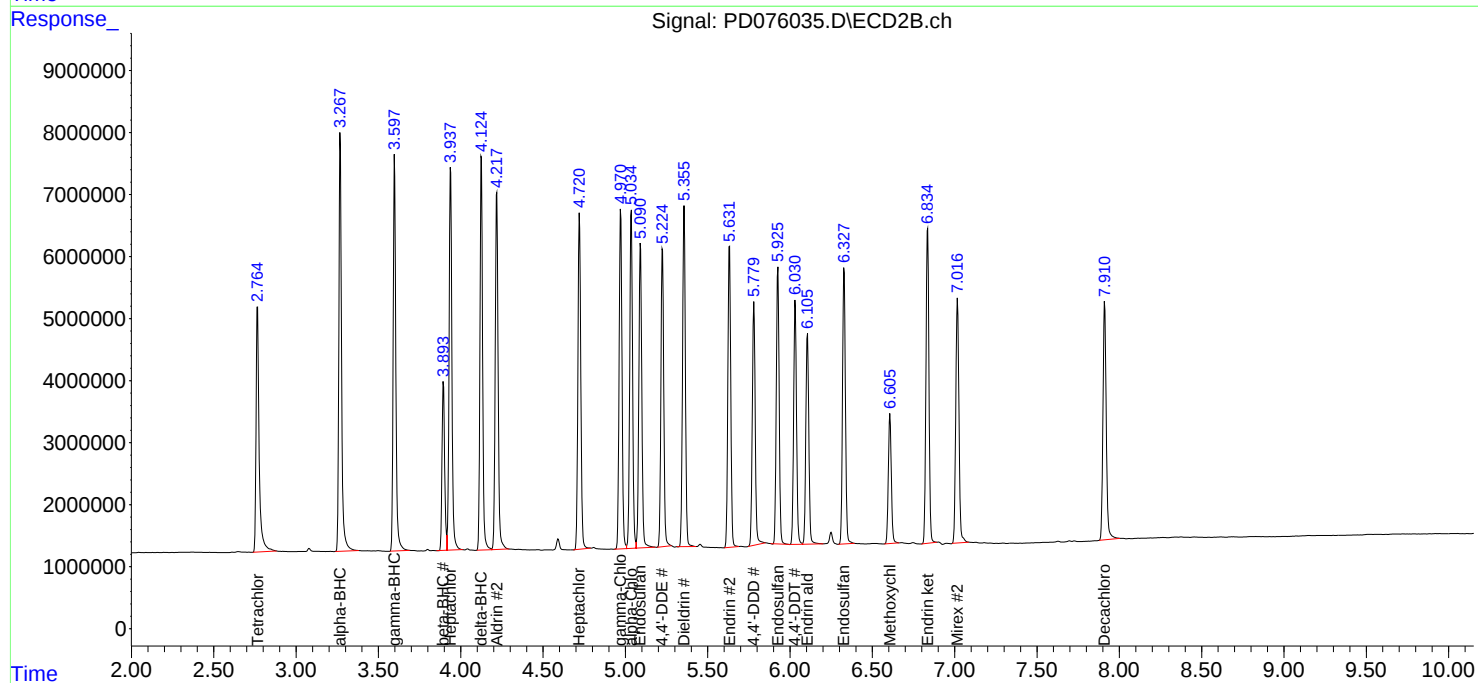
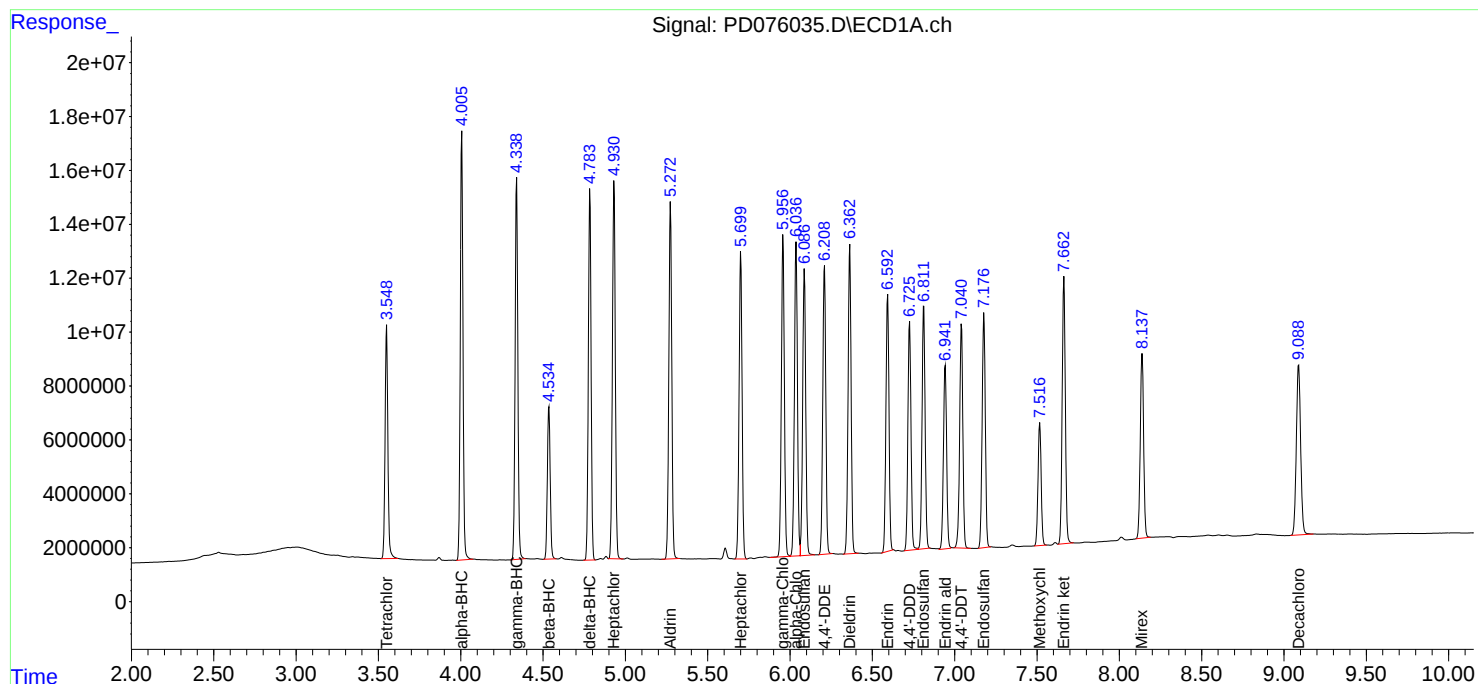
APPROVED

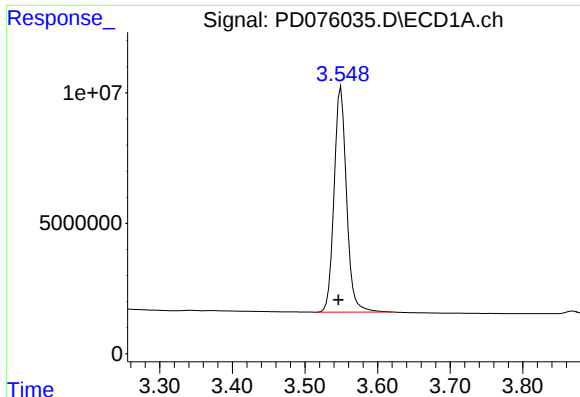
Reviewed By :Abdul Mirza 06/23/2023

Supervised By :Ankita Jodhani 06/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:12:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





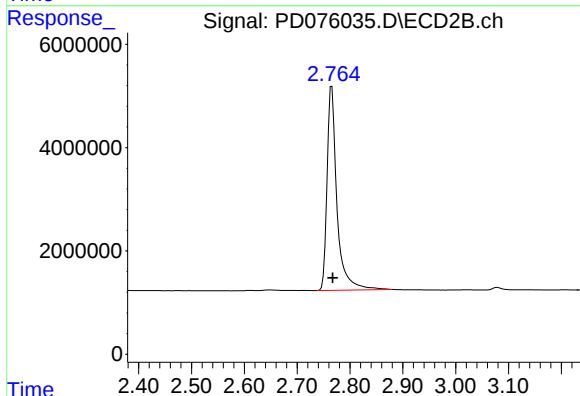
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.004 min
Response: 102870188
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

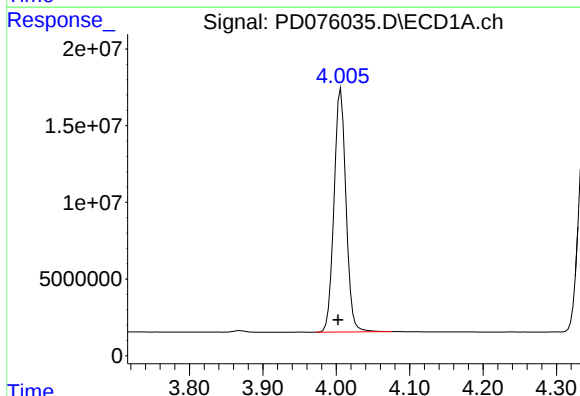
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



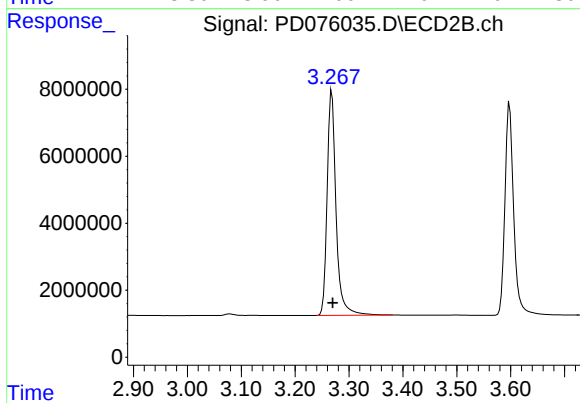
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: -0.002 min
Response: 51583895
Conc: 47.55 ng/ml



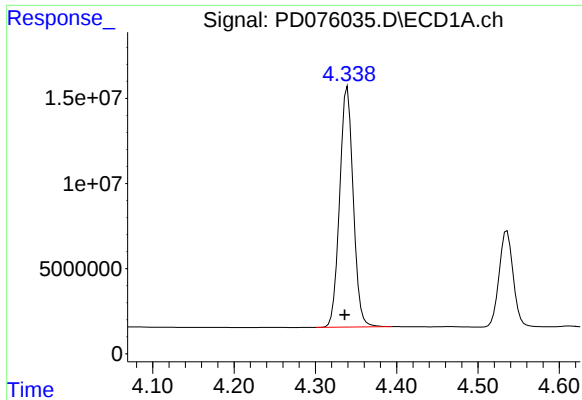
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.004 min
Response: 179981698
Conc: 48.75 ng/ml



#2 alpha-BHC

R.T.: 3.268 min
Delta R.T.: -0.001 min
Response: 77243804
Conc: 48.28 ng/ml



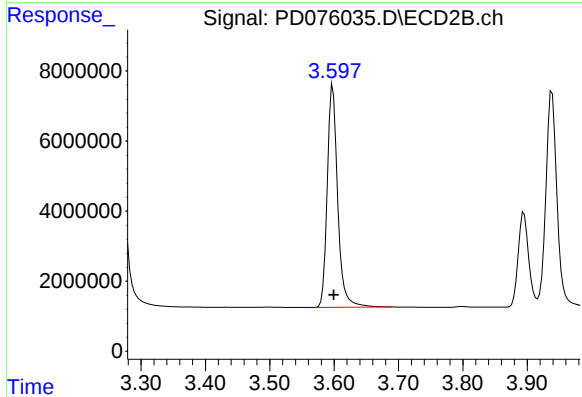
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 163508481
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

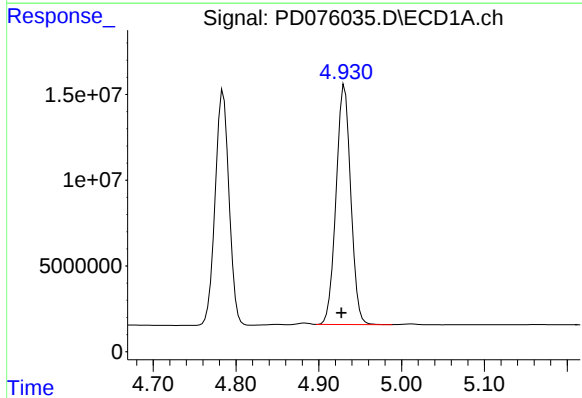
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



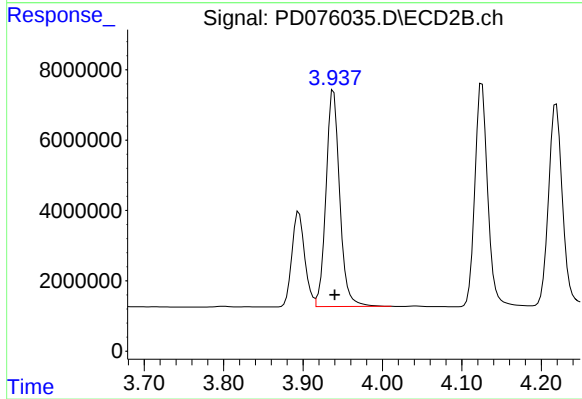
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.002 min
Response: 71606033
Conc: 48.60 ng/ml



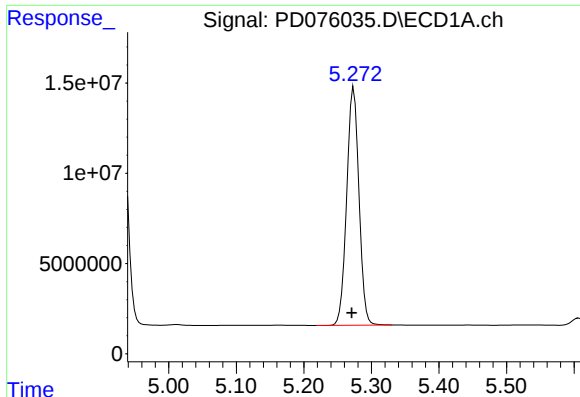
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 171949236
Conc: 47.94 ng/ml



#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 73806444
Conc: 48.59 ng/ml



#5 Aldrin

R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 165399833
Conc: 47.20 ng/ml

Instrument :

ECD_D

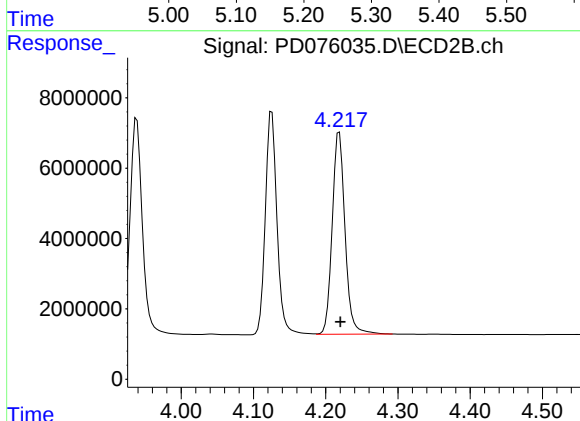
ClientSampleId :

PSTDCCC050

Manual Integrations

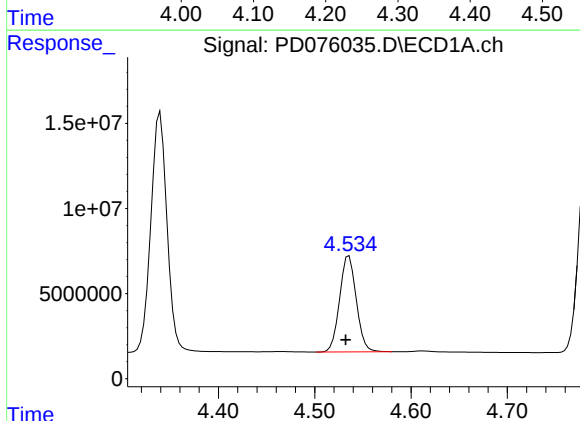
APPROVED

Reviewed By :Abdul Mirza 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



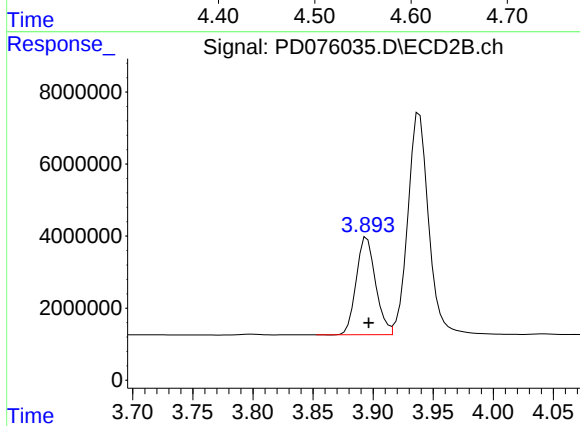
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 71088919
Conc: 47.67 ng/ml



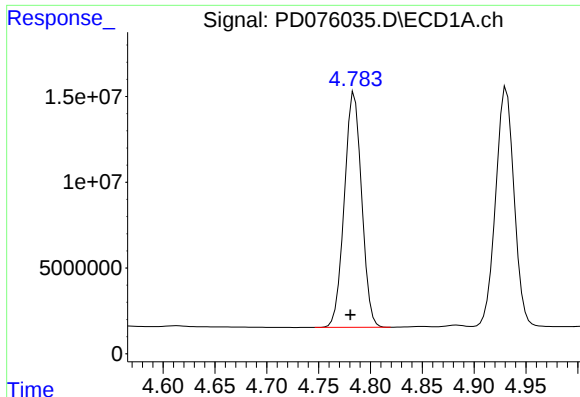
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.004 min
Response: 67646152
Conc: 47.05 ng/ml



#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 30339915
Conc: 47.60 ng/ml



#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.004 min
Response: 159103757
Conc: 47.87 ng/ml

Instrument :

ECD_D

ClientSampleId :

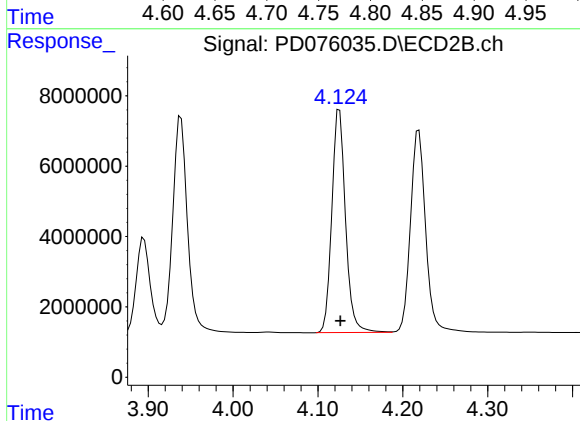
PSTDCCC050

Manual Integrations

APPROVED

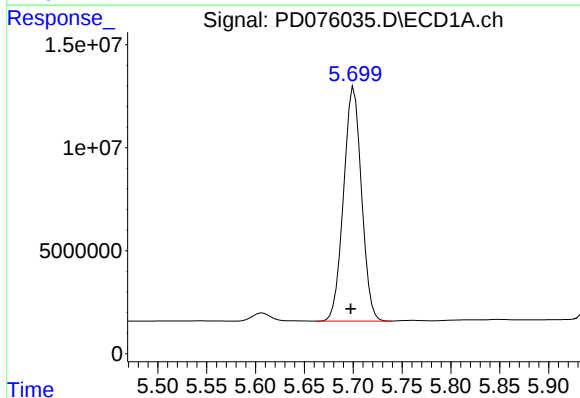
Reviewed By :Abdul Mirza 06/23/2023

Supervised By :Ankita Jodhani 06/23/2023



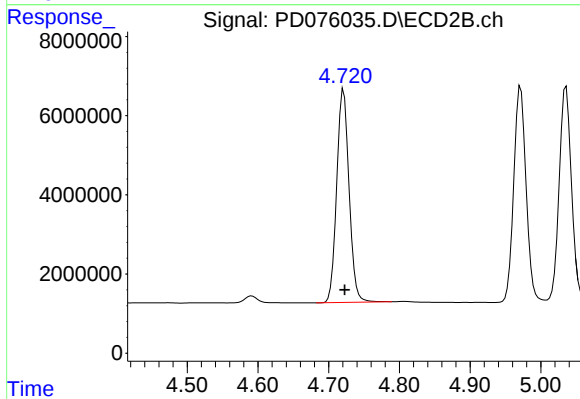
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 71331712
Conc: 49.23 ng/ml



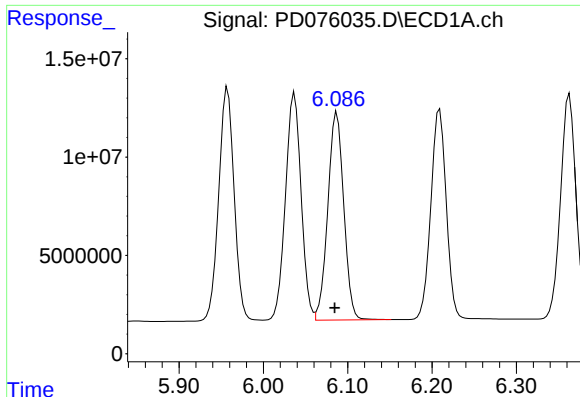
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 145416683
Conc: 45.13 ng/ml



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 65413799
Conc: 47.62 ng/ml



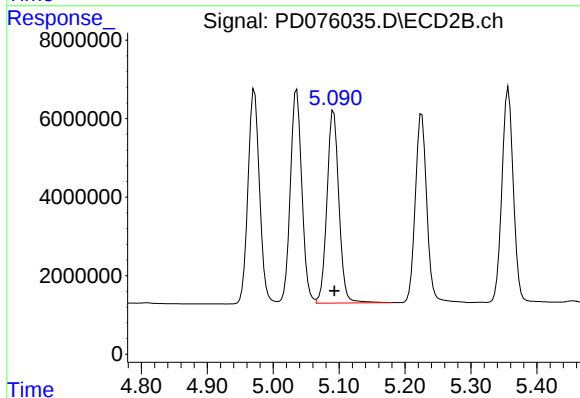
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 139080155
Conc: 46.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

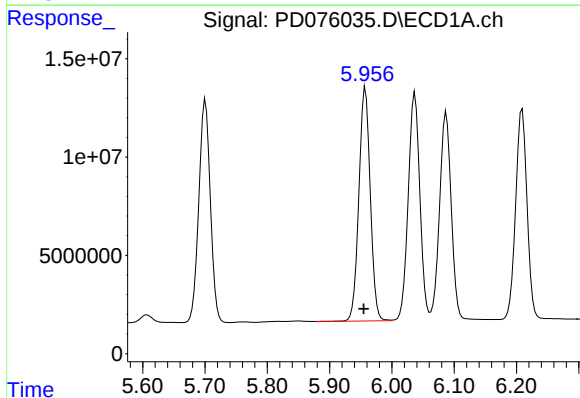
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



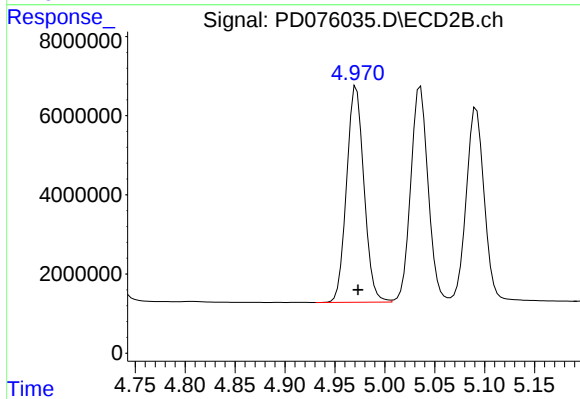
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 61814624
Conc: 48.36 ng/ml



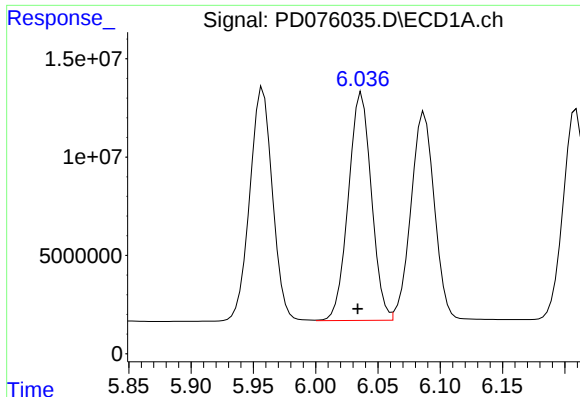
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 151323276
Conc: 46.98 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 66194019
Conc: 48.24 ng/ml



#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 149867089
Conc: 46.36 ng/ml

Instrument :

ECD_D

ClientSampleId :

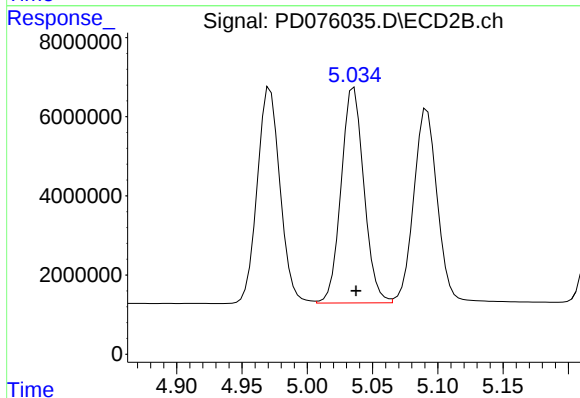
PSTDCCC050

Manual Integrations

APPROVED

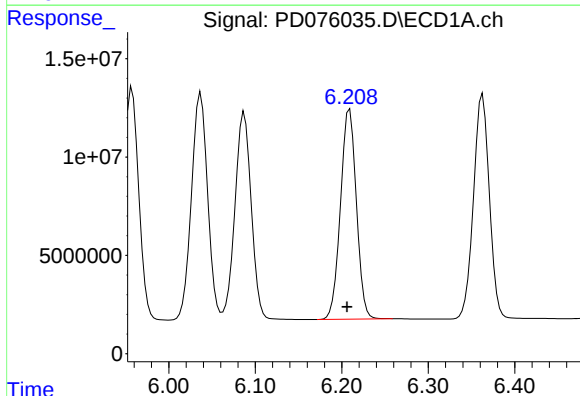
Reviewed By :Abdul Mirza 06/23/2023

Supervised By :Ankita Jodhani 06/23/2023



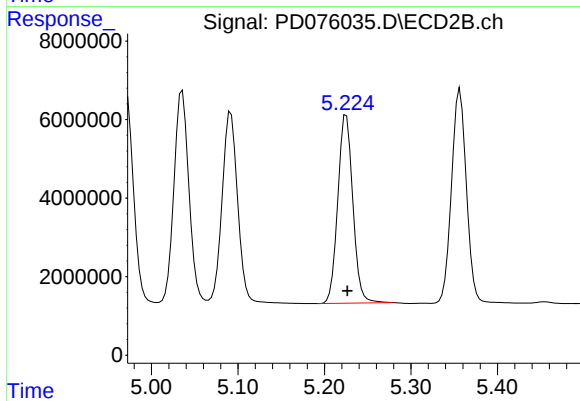
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 66115563
Conc: 48.20 ng/ml



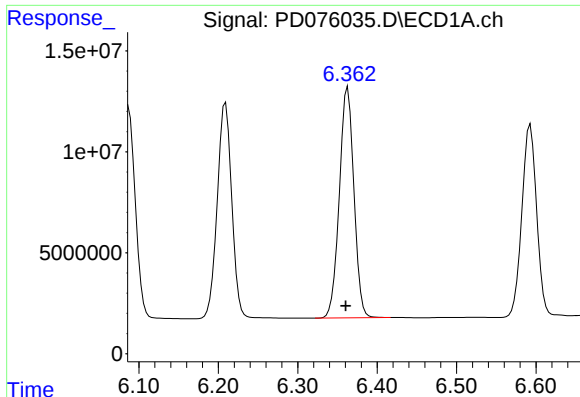
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 135586428
Conc: 47.44 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 57674274
Conc: 51.67 ng/ml



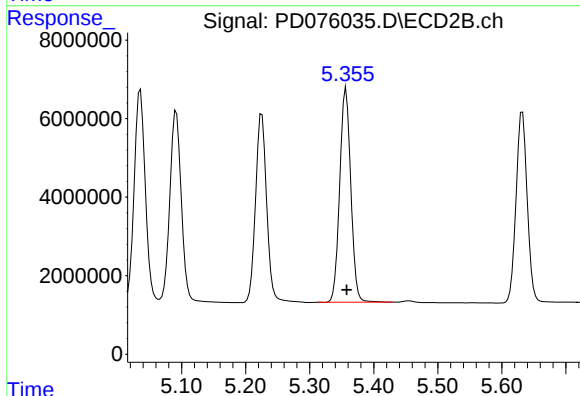
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 145803098
Conc: 46.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

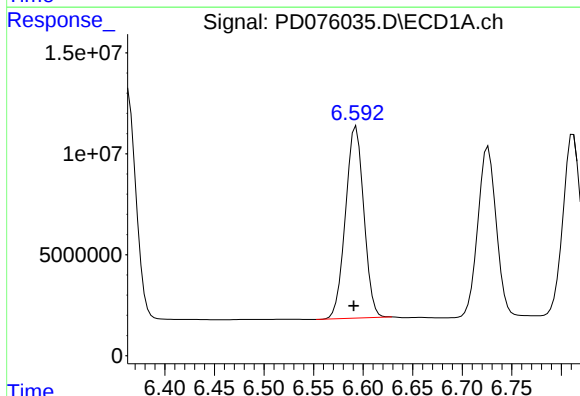
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



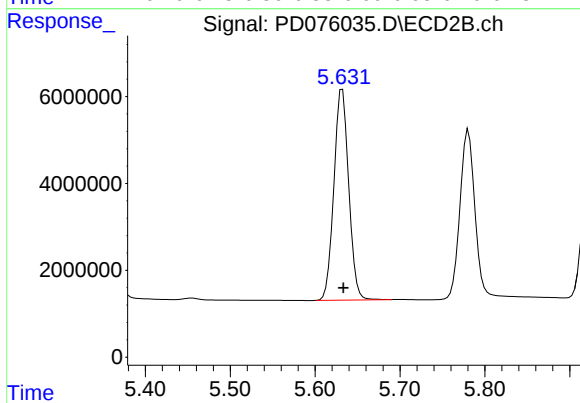
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 65466371
Conc: 48.52 ng/ml



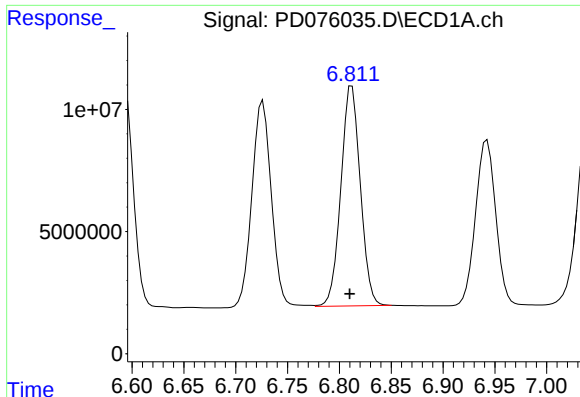
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.002 min
Response: 122187486
Conc: 45.69 ng/ml



#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 58874433
Conc: 48.38 ng/ml



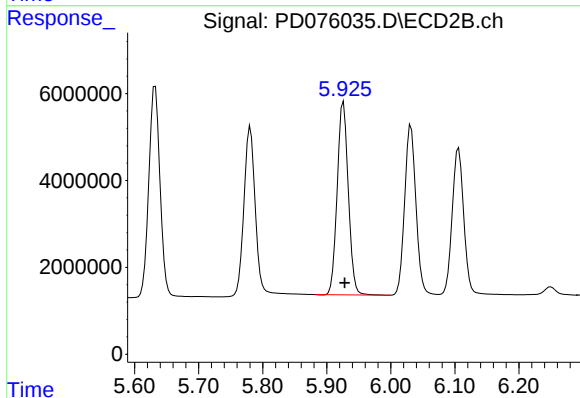
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 117359100
Conc: 45.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

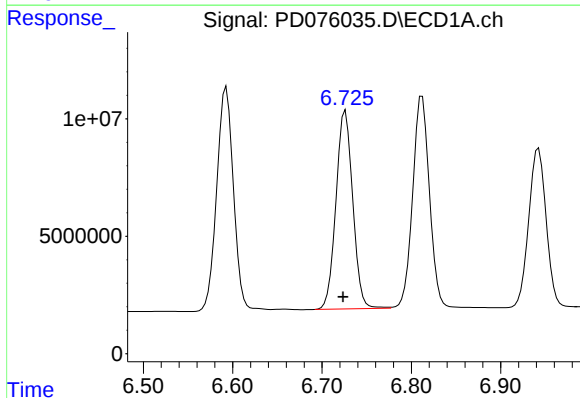
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



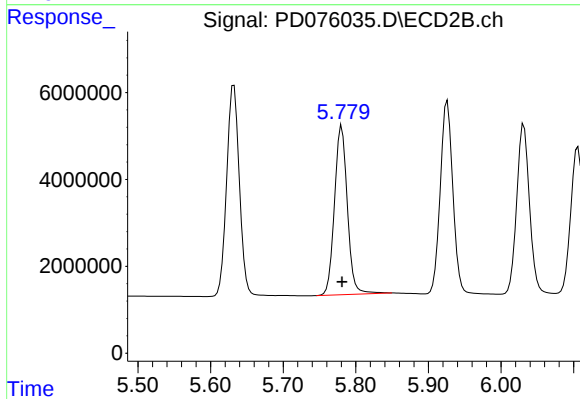
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 53566802
Conc: 49.65 ng/ml



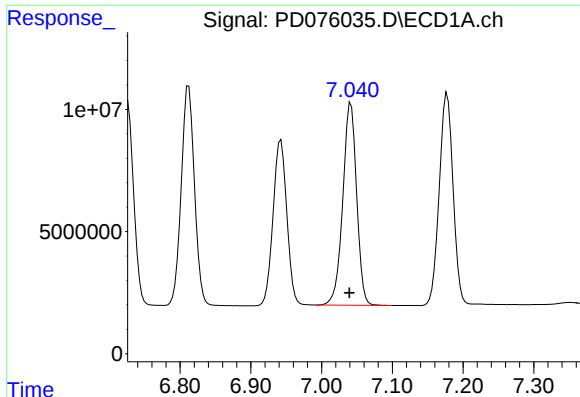
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 110160253
Conc: 48.41 ng/ml



#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 47957202
Conc: 54.42 ng/ml



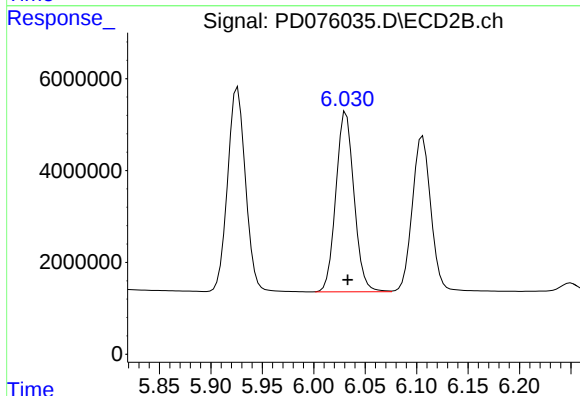
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 112652220
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

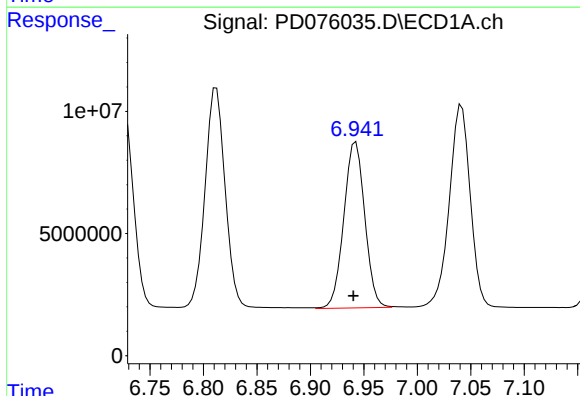
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



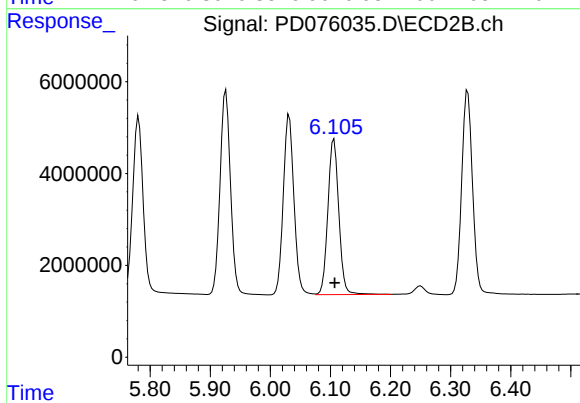
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 48089067
Conc: 59.20 ng/ml



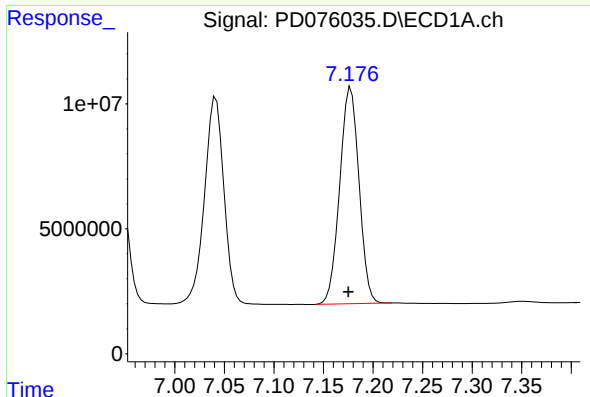
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 92701290
Conc: 46.20 ng/ml m



#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 42785989
Conc: 49.44 ng/ml



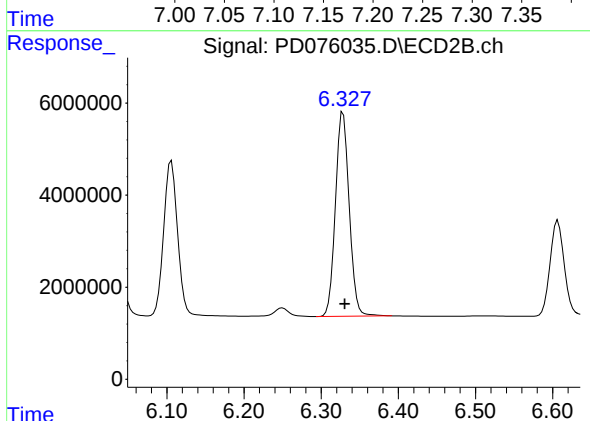
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 117357772
Conc: 46.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

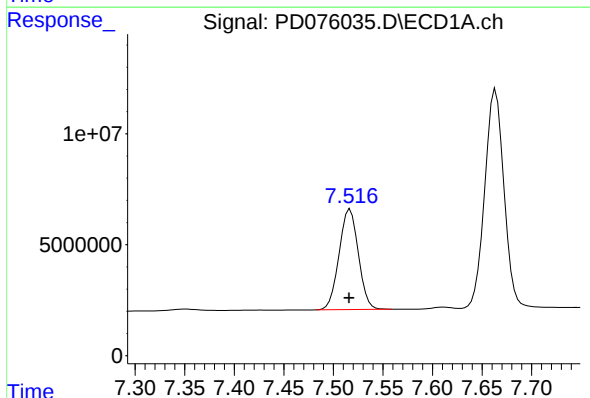
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



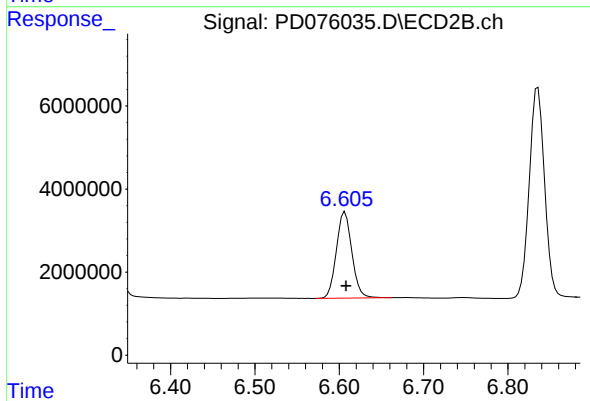
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 55191871
Conc: 51.07 ng/ml



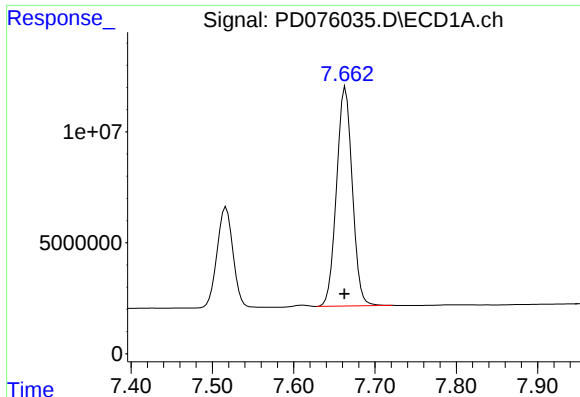
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.001 min
Response: 61320232
Conc: 47.37 ng/ml



#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 26502560
Conc: 57.26 ng/ml



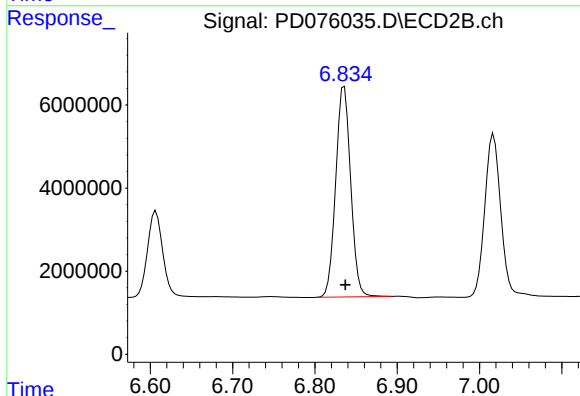
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.001 min
Response: 132951075
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

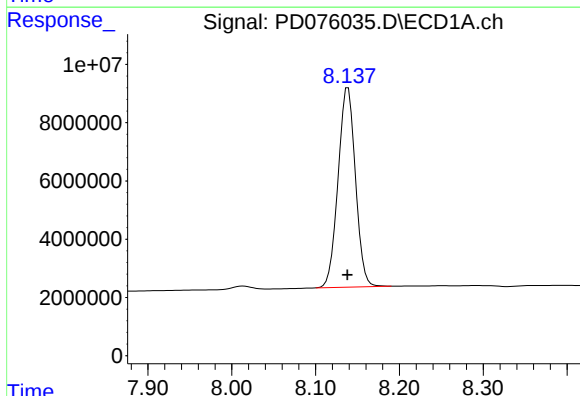
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



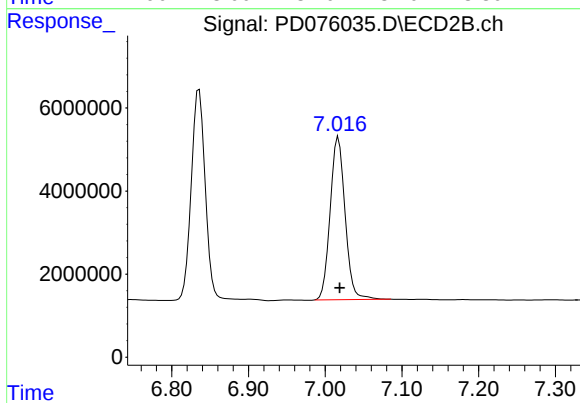
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 64062312
Conc: 52.73 ng/ml



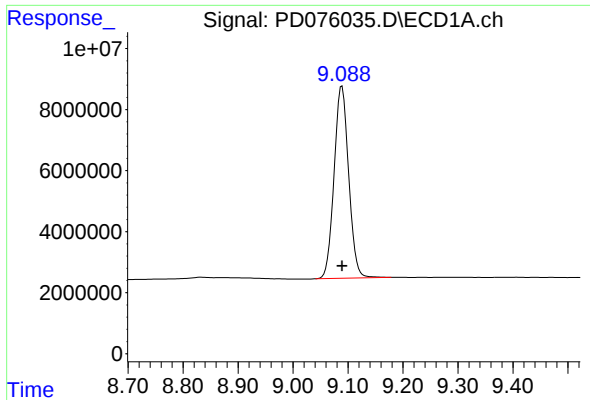
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 98653146
Conc: 46.04 ng/ml



#22 Mirex

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 52989309
Conc: 50.55 ng/ml



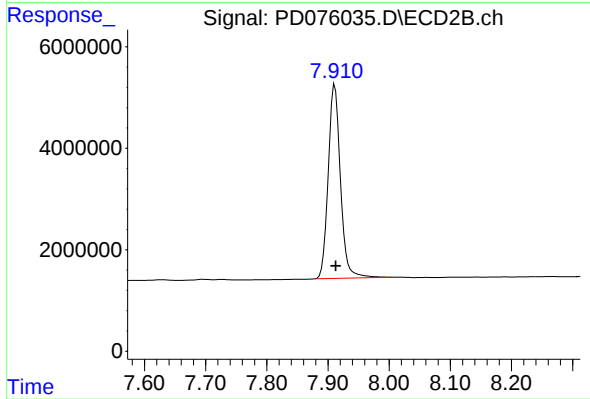
#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 115971628
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 53180061
Conc: 54.39 ng/ml