

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 18:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/09/2024
 Supervised By :Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:39:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.566	2.795	69487345	133.6E6	48.950	55.848
28)	SA Decachlor...	9.110	7.931	92734967	128.7E6	46.081	48.321
Target Compounds							
2)	A alpha-BHC	4.023	3.296	127.0E6	212.0E6	51.135	55.255
3)	MA gamma-BHC...	4.356	3.625	127.1E6	204.4E6	51.919	54.680
4)	MA Heptachlor	4.948	3.966	128.2E6	185.1E6	51.997	53.677
5)	MB Aldrin	5.292	4.246	135.4E6	197.8E6	55.173	54.318
6)	B beta-BHC	4.550	3.921	52001895	83161686	51.393	53.220
7)	B delta-BHC	4.800	4.151	133.6E6	210.2E6	53.260	56.005
8)	B Heptachlo...	5.718	4.748	127.2E6	173.6E6	56.799	51.831
9)	A Endosulfan I	6.105	5.117	115.3E6	157.5E6	55.613	51.418
10)	B gamma-Chl...	5.972	4.997	120.9E6	171.8E6	55.210m	52.527
11)	B alpha-Chl...	6.053	5.061	122.0E6	169.5E6	56.019	51.847
12)	B 4,4'-DDE	6.224	5.248	114.1E6	161.7E6	56.065	52.772m
13)	MA Dieldrin	6.380	5.382	115.2E6	178.3E6	52.136	52.441
14)	MA Endrin	6.611	5.657	88748571	155.8E6	47.516	52.568
15)	B Endosulfa...	6.829	5.950	96142259	151.8E6	49.649	52.782
16)	A 4,4'-DDD	6.742	5.803	83295275	140.2E6	50.693	53.417
17)	MA 4,4'-DDT	7.057	6.054	86508441	131.6E6	48.576	49.619
18)	B Endrin al...	6.958	6.129	73915475	112.6E6	48.592	49.958
19)	B Endosulfa...	7.193	6.351	97218597	145.0E6	51.201	51.996
20)	A Methoxychlor	7.531	6.629	47715576	72317482	46.358	46.202
21)	B Endrin ke...	7.679	6.857	106.9E6	170.8E6	51.105	52.936
22)	Mirex	8.155	7.040	75625942	124.9E6	45.851	49.547

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 18:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

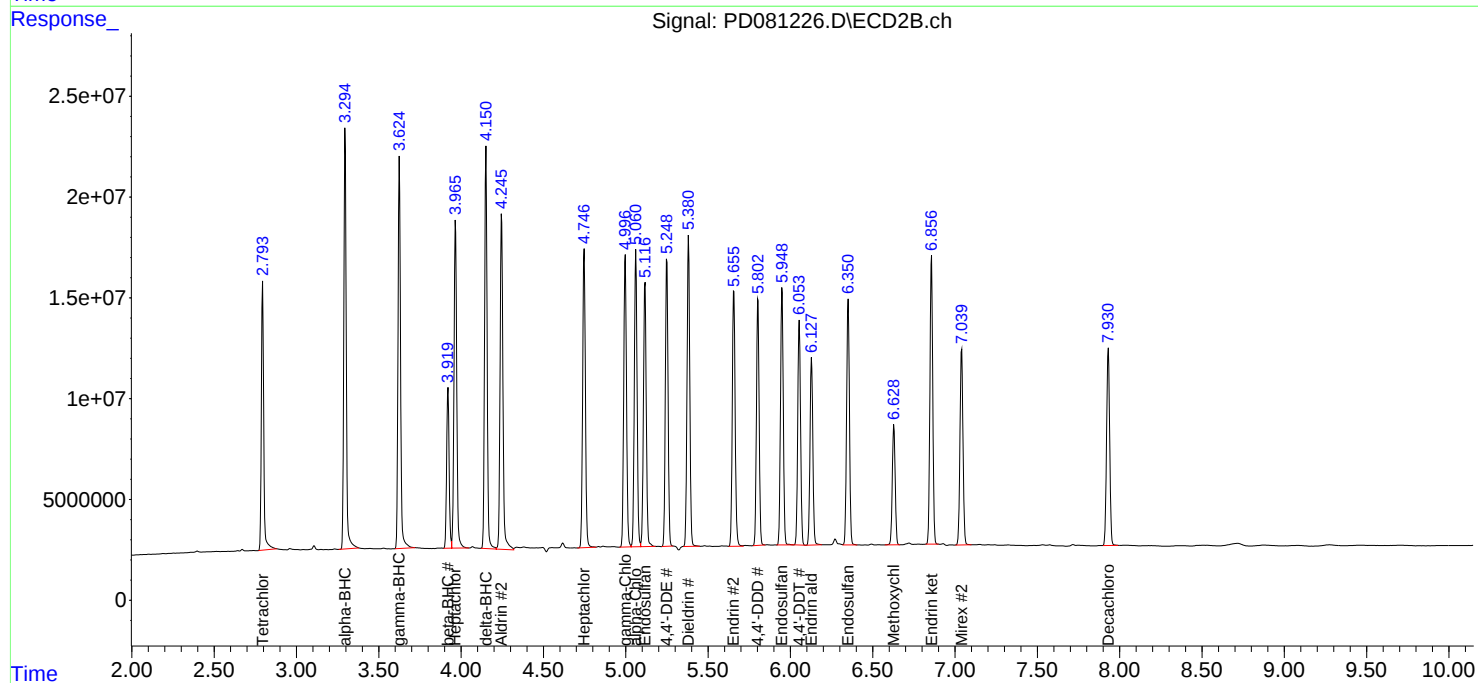
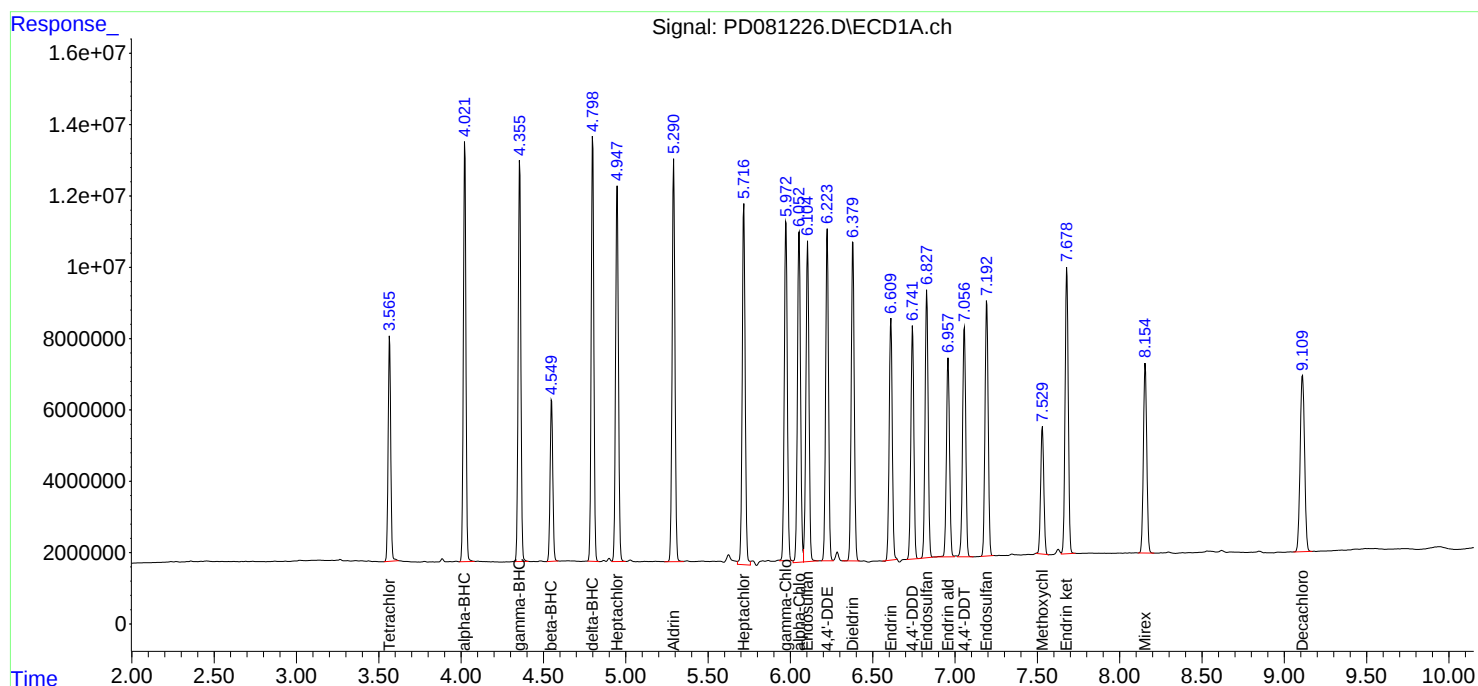
APPROVED

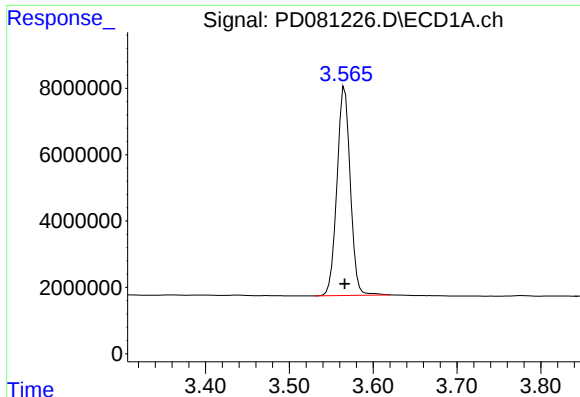
Reviewed By :Abdul Mirza 02/09/2024

Supervised By :Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:39:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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.: 3.566 min
Delta R.T.: 0.000 min
Response: 69487345
Conc: 48.95 ng/ml

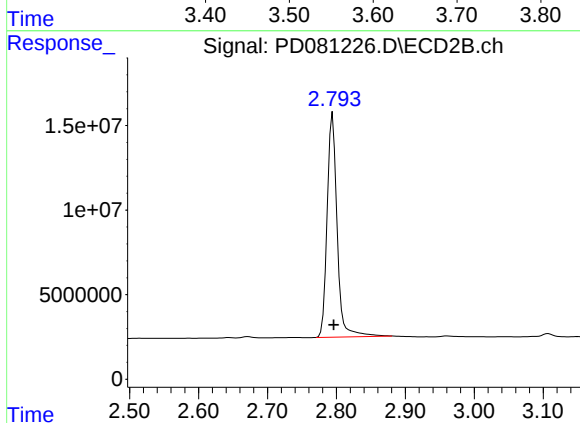
Instrument :

ECD_D

ClientSampleId :
PSTDCCC050

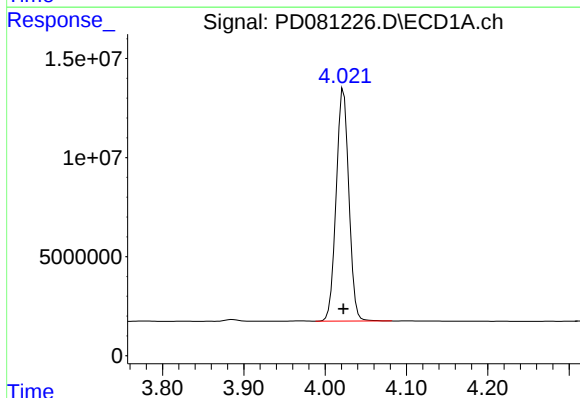
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/09/2024
Supervised By :Ankita Jodhani 02/09/2024



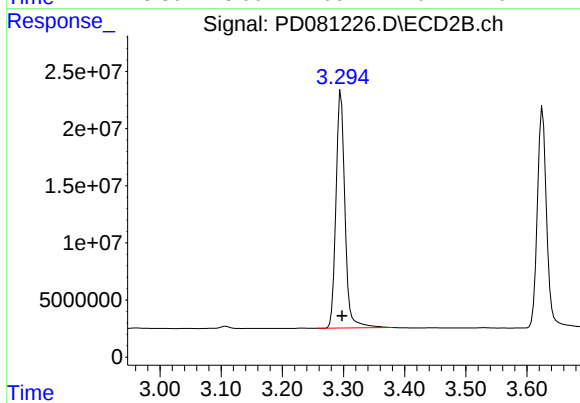
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 133597136
Conc: 55.85 ng/ml



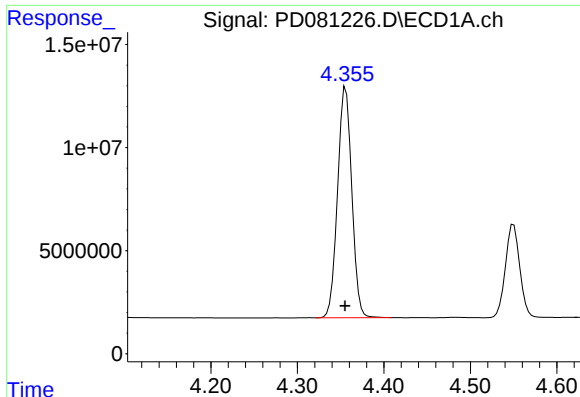
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 127010337
Conc: 51.13 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 212018631
Conc: 55.26 ng/ml



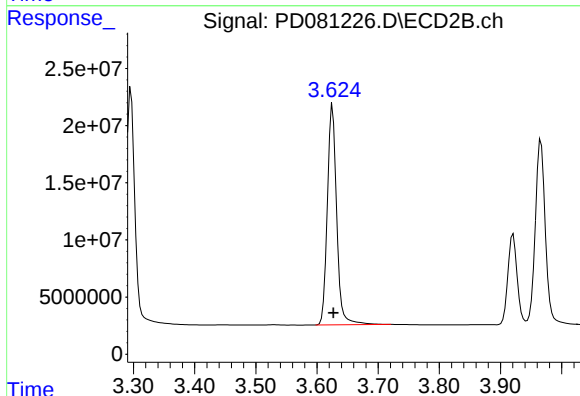
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 127076462
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

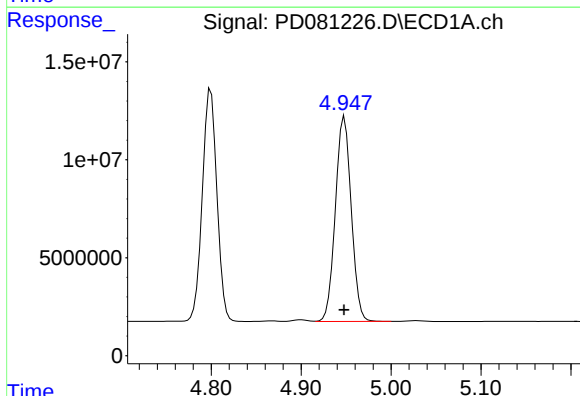
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/09/2024
Supervised By :Ankita Jodhani 02/09/2024



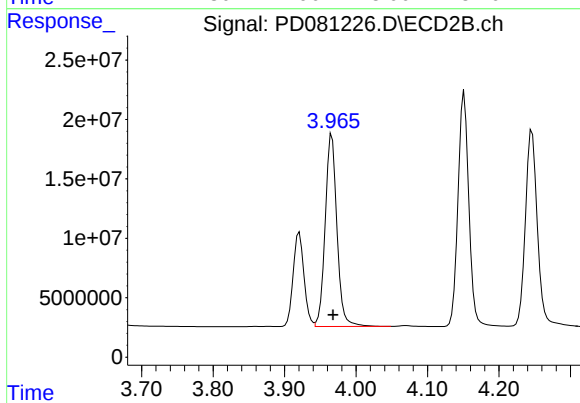
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 204445071
Conc: 54.68 ng/ml



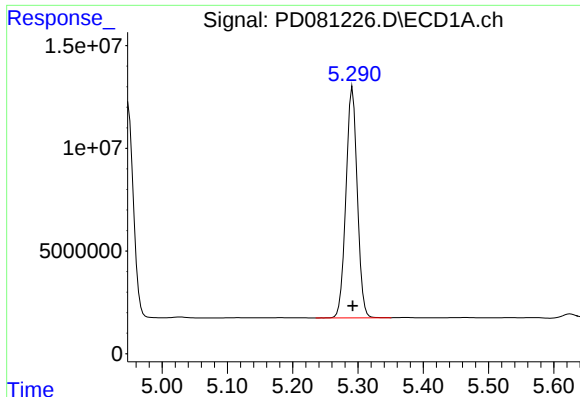
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 128243816
Conc: 52.00 ng/ml



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 185083243
Conc: 53.68 ng/ml



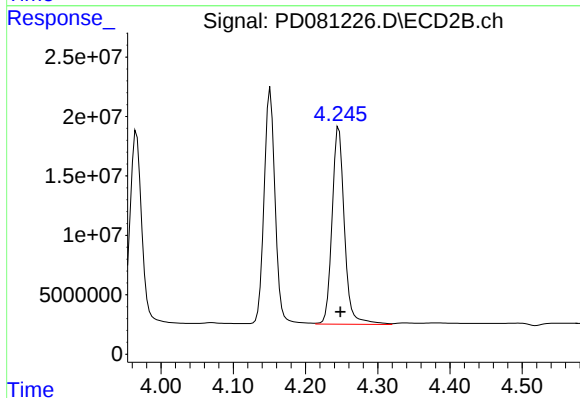
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 135427882
Conc: 55.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

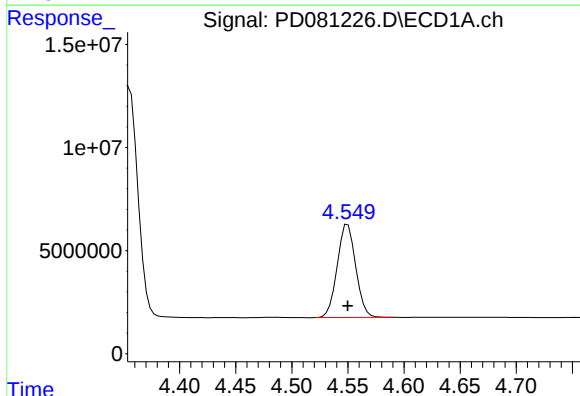
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/09/2024
Supervised By :Ankita Jodhani 02/09/2024



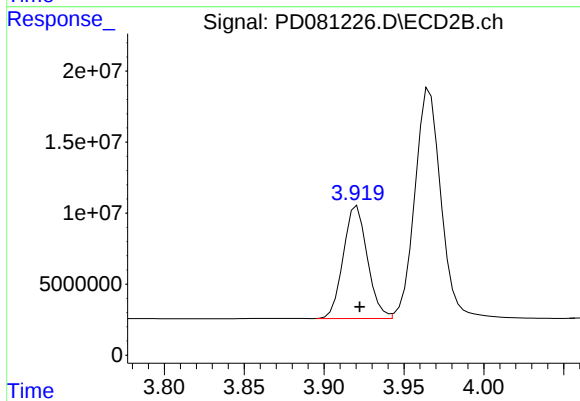
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 197826061
Conc: 54.32 ng/ml



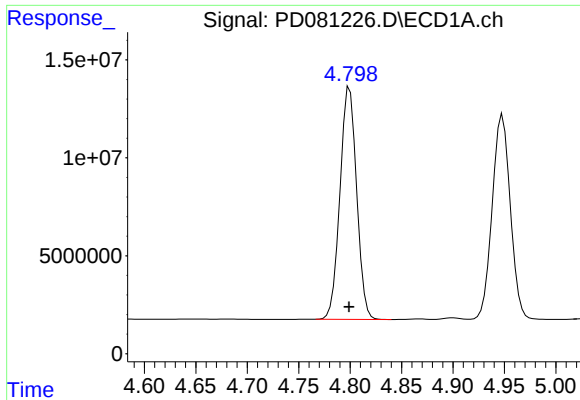
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 52001895
Conc: 51.39 ng/ml



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 83161686
Conc: 53.22 ng/ml



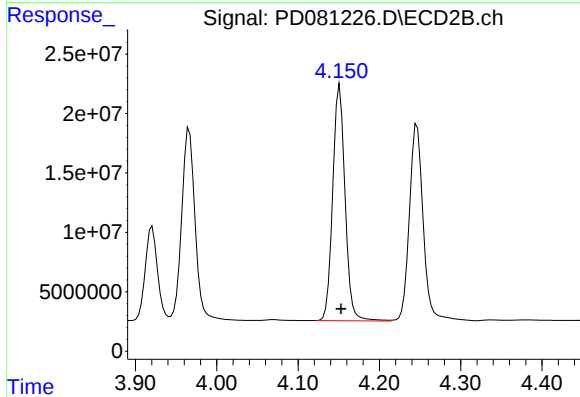
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 133617299
Conc: 53.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

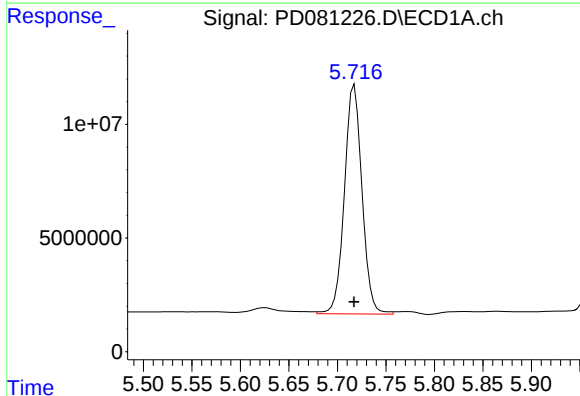
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/09/2024
Supervised By :Ankita Jodhani 02/09/2024



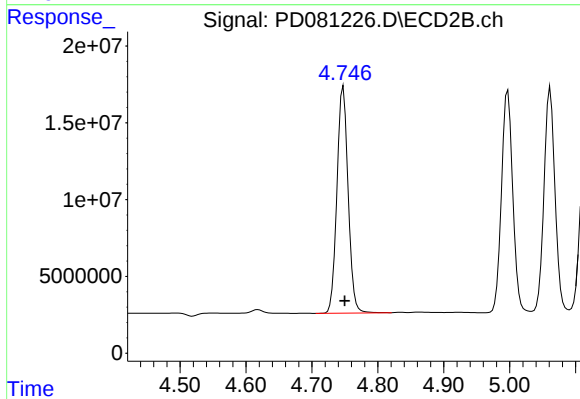
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 210189152
Conc: 56.01 ng/ml



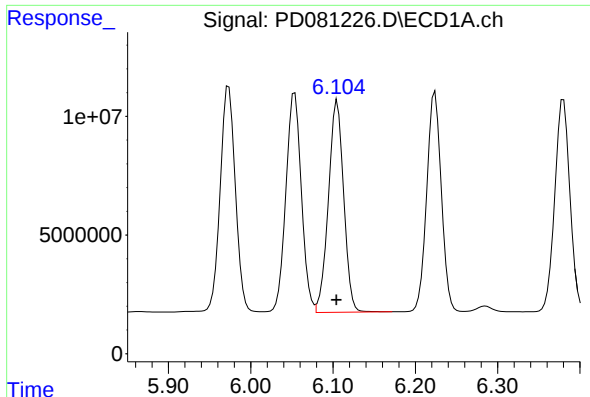
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 127185754
Conc: 56.80 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 173605460
Conc: 51.83 ng/ml



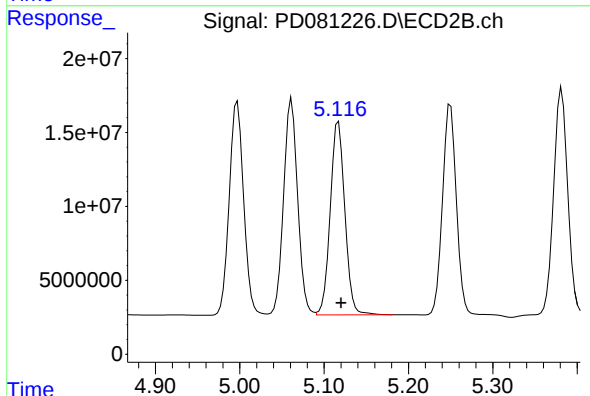
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 115344271
Conc: 55.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

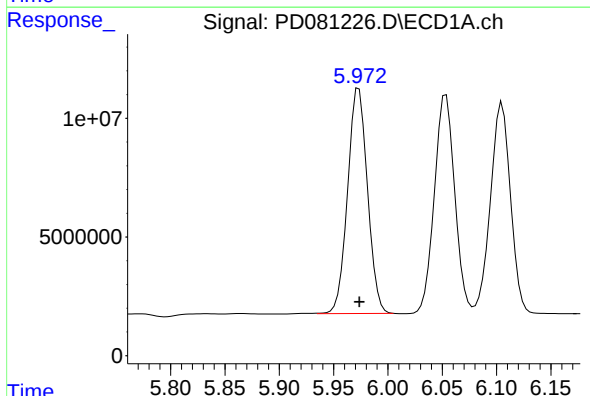
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/09/2024
Supervised By :Ankita Jodhani 02/09/2024



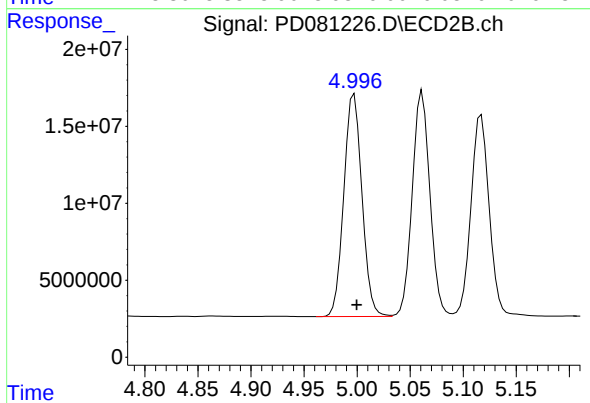
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 157481386
Conc: 51.42 ng/ml



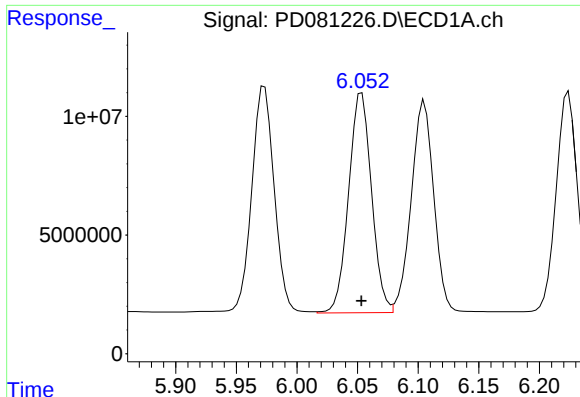
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 120861317
Conc: 55.21 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 171815372
Conc: 52.53 ng/ml



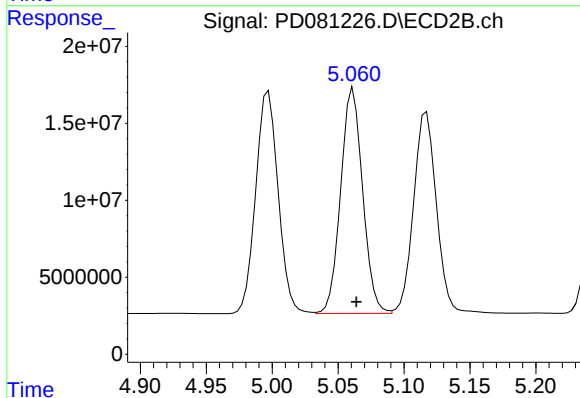
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 121976755
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

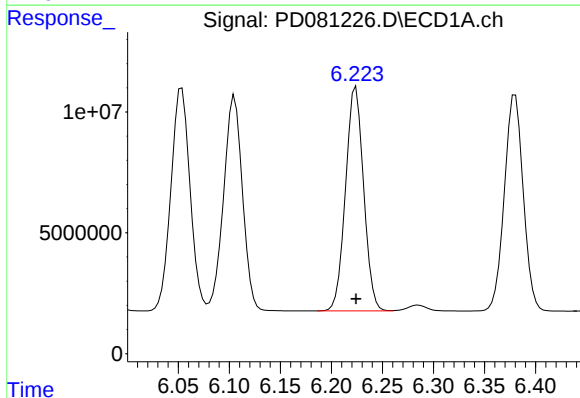
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/09/2024
Supervised By :Ankita Jodhani 02/09/2024



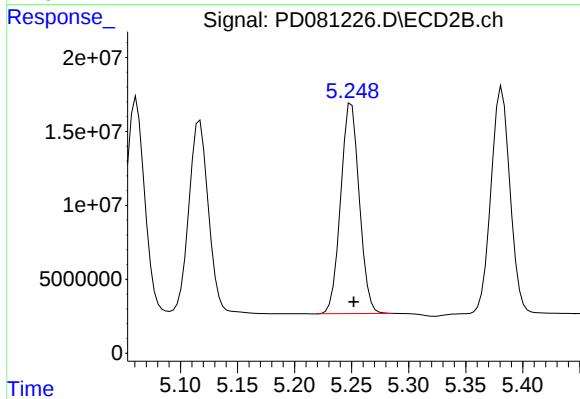
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 169513965
Conc: 51.85 ng/ml



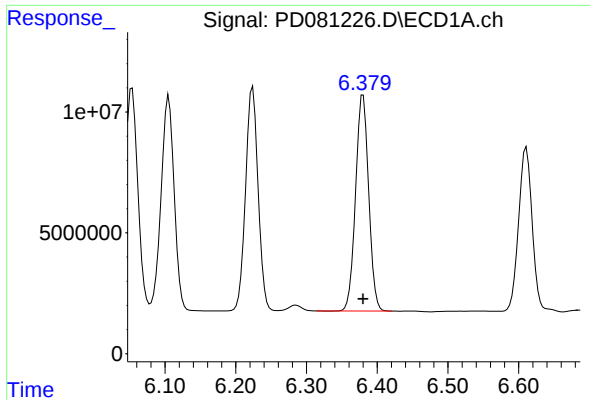
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 114086235
Conc: 56.07 ng/ml



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 161654422
Conc: 52.77 ng/ml m



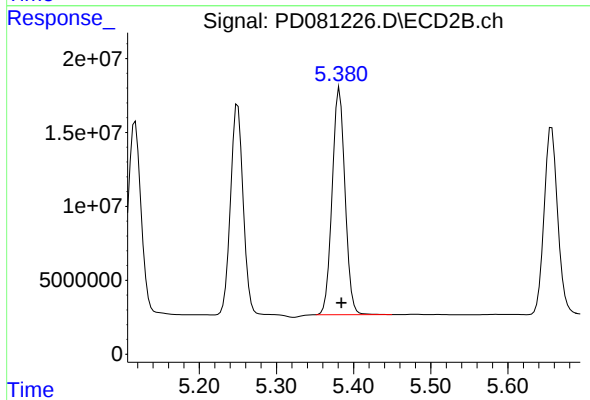
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 115205046
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

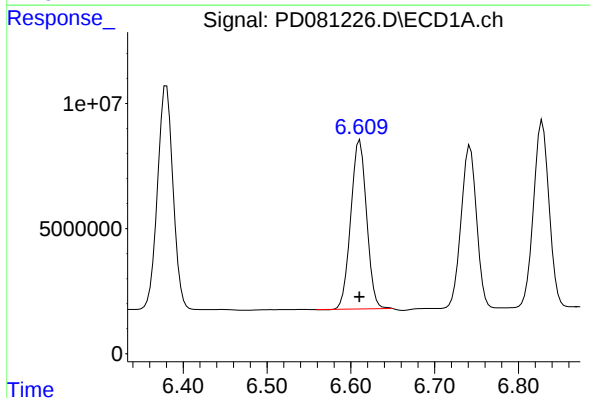
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/09/2024
Supervised By :Ankita Jodhani 02/09/2024



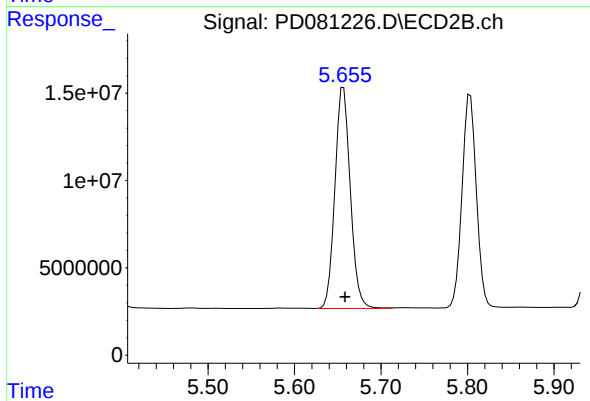
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 178339569
Conc: 52.44 ng/ml



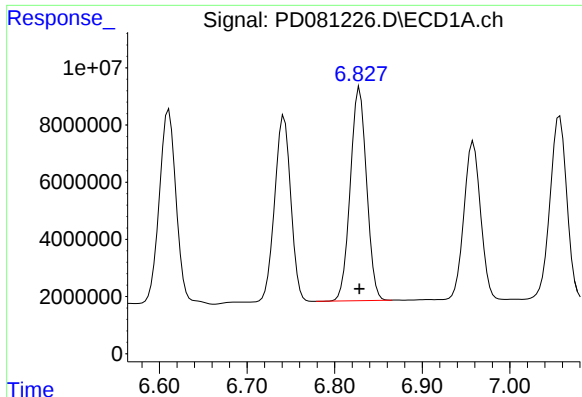
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 88748571
Conc: 47.52 ng/ml



#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 155780661
Conc: 52.57 ng/ml



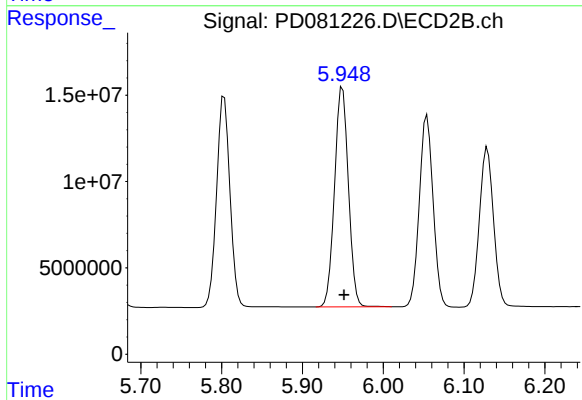
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 96142259
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

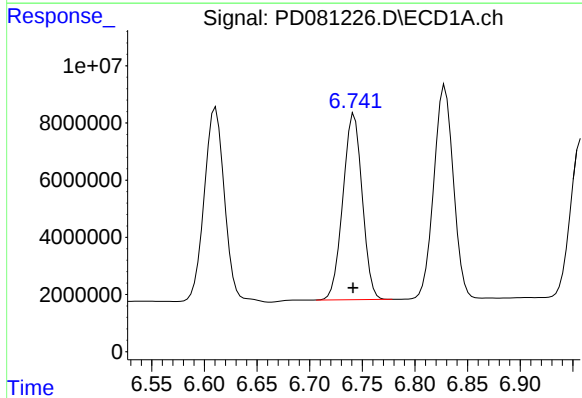
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/09/2024
Supervised By :Ankita Jodhani 02/09/2024



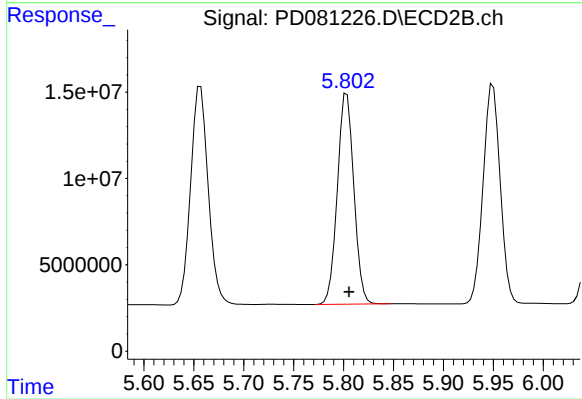
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 151795777
Conc: 52.78 ng/ml



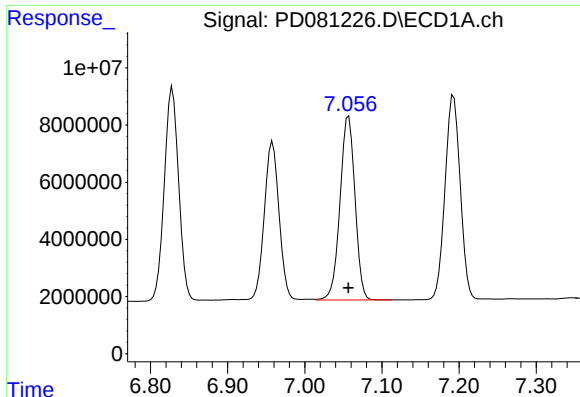
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 83295275
Conc: 50.69 ng/ml



#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 140233495
Conc: 53.42 ng/ml



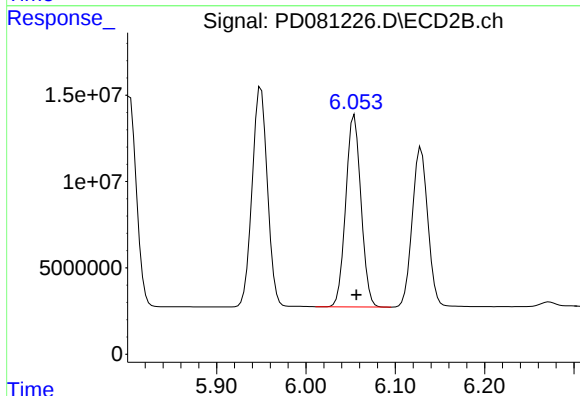
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 86508441
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

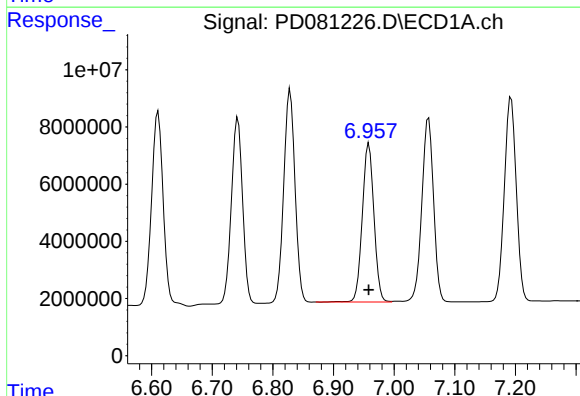
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/09/2024
Supervised By :Ankita Jodhani 02/09/2024



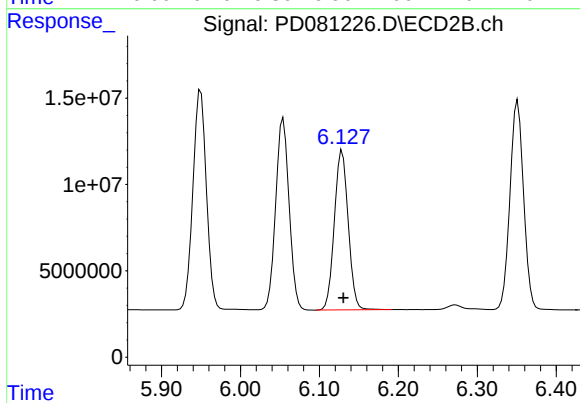
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 131643316
Conc: 49.62 ng/ml



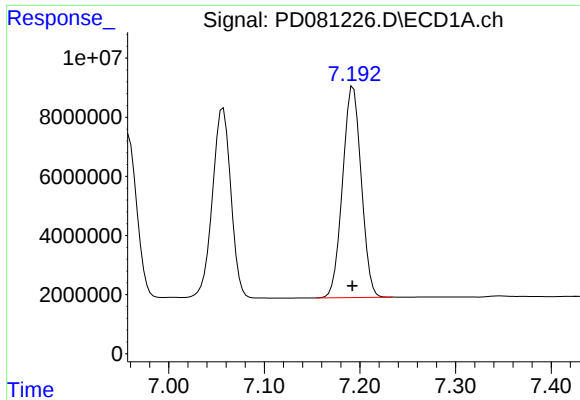
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 73915475
Conc: 48.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 112637978
Conc: 49.96 ng/ml



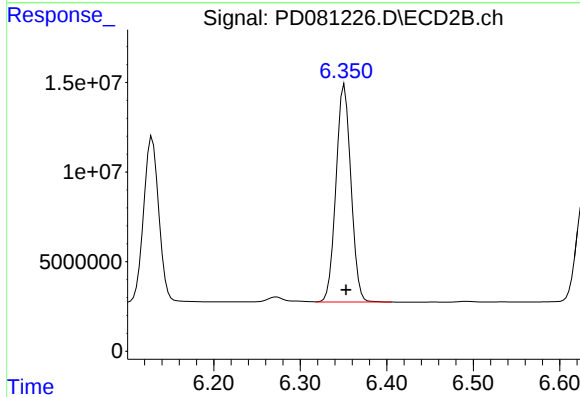
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 97218597
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

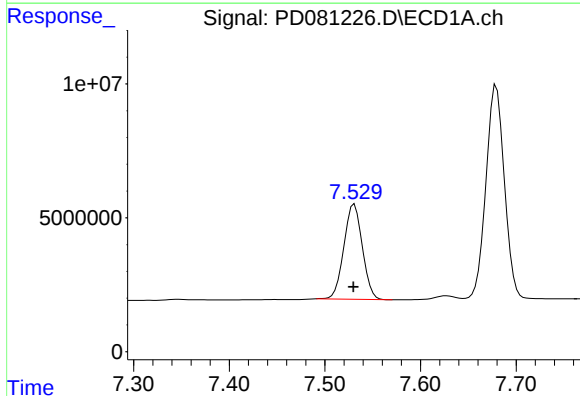
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/09/2024
Supervised By :Ankita Jodhani 02/09/2024



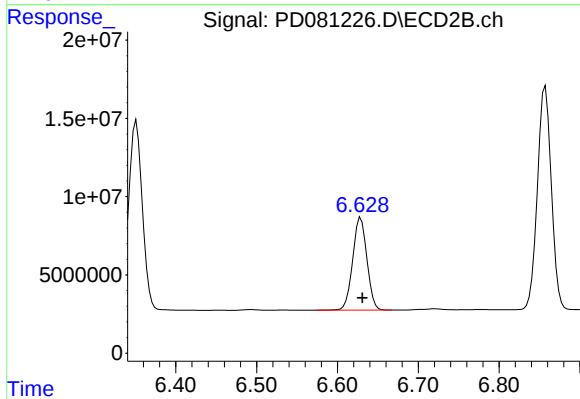
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 145037322
Conc: 52.00 ng/ml



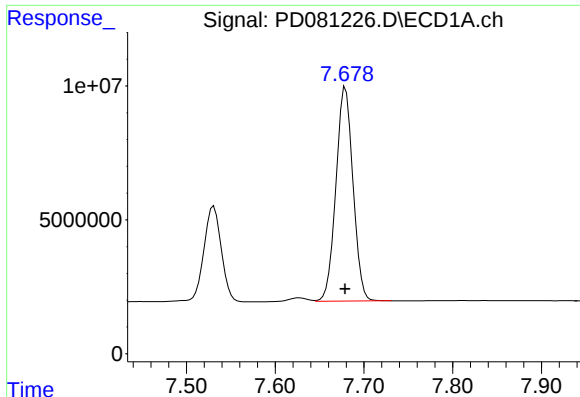
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 47715576
Conc: 46.36 ng/ml



#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 72317482
Conc: 46.20 ng/ml



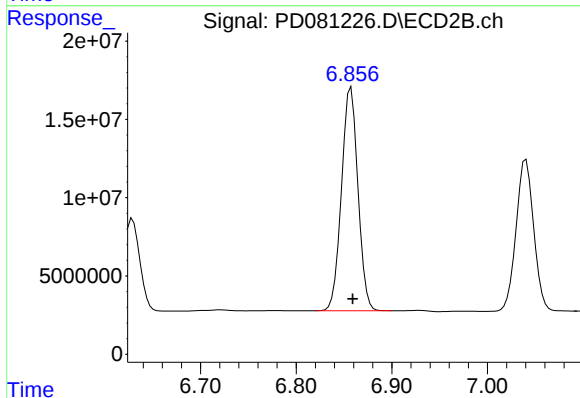
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 106872396
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

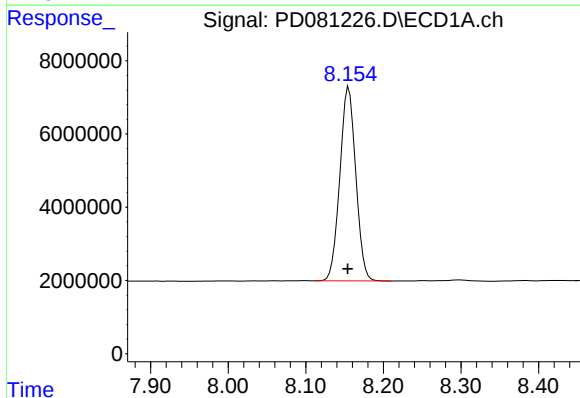
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/09/2024
Supervised By :Ankita Jodhani 02/09/2024



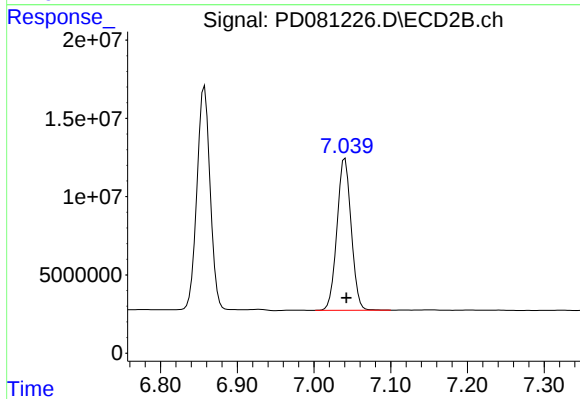
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 170824071
Conc: 52.94 ng/ml



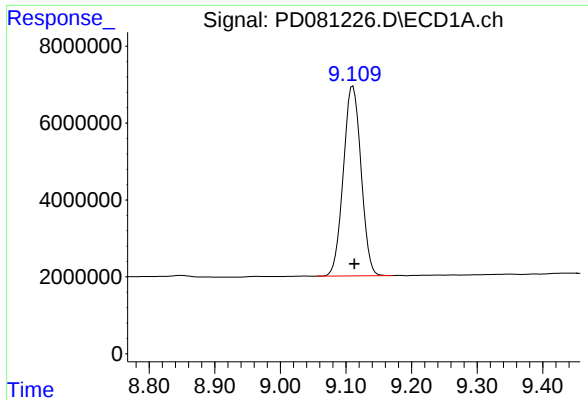
#22 Mirex

R.T.: 8.155 min
Delta R.T.: 0.001 min
Response: 75625942
Conc: 45.85 ng/ml



#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 124855693
Conc: 49.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 92734967
Conc: 46.08 ng/ml

Instrument :

ECD_D

ClientSampleId :

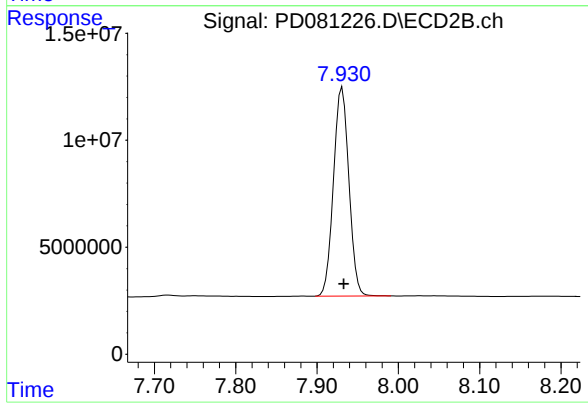
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 02/09/2024

Supervised By :Ankita Jodhani 02/09/2024



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 128708136
Conc: 48.32 ng/ml