

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 16:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/30/2024
 Supervised By :Ankita Jodhani 07/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:43:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 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...	3.561	2.771	47407411	280.8E6	46.364	48.840
28)	SA Decachlor...	9.116	7.895	91812788	286.5E6	40.218	44.609
Target Compounds							
2)	A alpha-BHC	4.019	3.269	90862646	451.5E6	46.256	50.929m
3)	MA gamma-BHC...	4.353	3.597	89225223	422.4E6	46.170	52.829m
4)	MA Heptachlor	4.945	3.936	91041189	395.5E6	45.768	48.689
5)	MB Aldrin	5.288	4.215	94279842	400.9E6	46.328	49.927
6)	B beta-BHC	4.550	3.896	37152636	179.4E6	46.838	50.994
7)	B delta-BHC	4.800	4.124	91030835	424.2E6	50.069	50.989
8)	B Heptachlo...	5.716	4.716	88980940	360.9E6	49.913	50.219
9)	A Endosulfan I	6.103	5.085	89547763	336.7E6	46.312	48.829
10)	B gamma-Chl...	5.972	4.965	93015126	376.7E6	46.519m	49.691
11)	B alpha-Chl...	6.053	5.029	92711160	369.1E6	46.494	49.424
12)	B 4,4'-DDE	6.224	5.217	90144377	357.2E6	45.219	50.132
13)	MA Dieldrin	6.379	5.349	94004062	368.6E6	45.571	49.091
14)	MA Endrin	6.609	5.623	79722233	310.1E6	44.665m	46.897m
15)	B Endosulfa...	6.831	5.917	84098297	312.5E6	44.041	48.917m
16)	A 4,4'-DDD	6.744	5.771	68600985	282.6E6	45.283	51.031
17)	MA 4,4'-DDT	7.059	6.022	69694616	266.0E6	40.579	46.370
18)	B Endrin al...	6.961	6.098	64523391	239.5E6	43.926	47.721
19)	B Endosulfa...	7.197	6.320	79201568	292.0E6	43.600	47.707
20)	A Methoxychlor	7.536	6.596	39551086	134.0E6	40.140	45.437
21)	B Endrin ke...	7.683	6.825	90094833	327.9E6	43.624	48.426
22)	Mirex	8.158	7.005	67170650	249.9E6	41.243	46.112

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
Data File : PD084135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 16:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

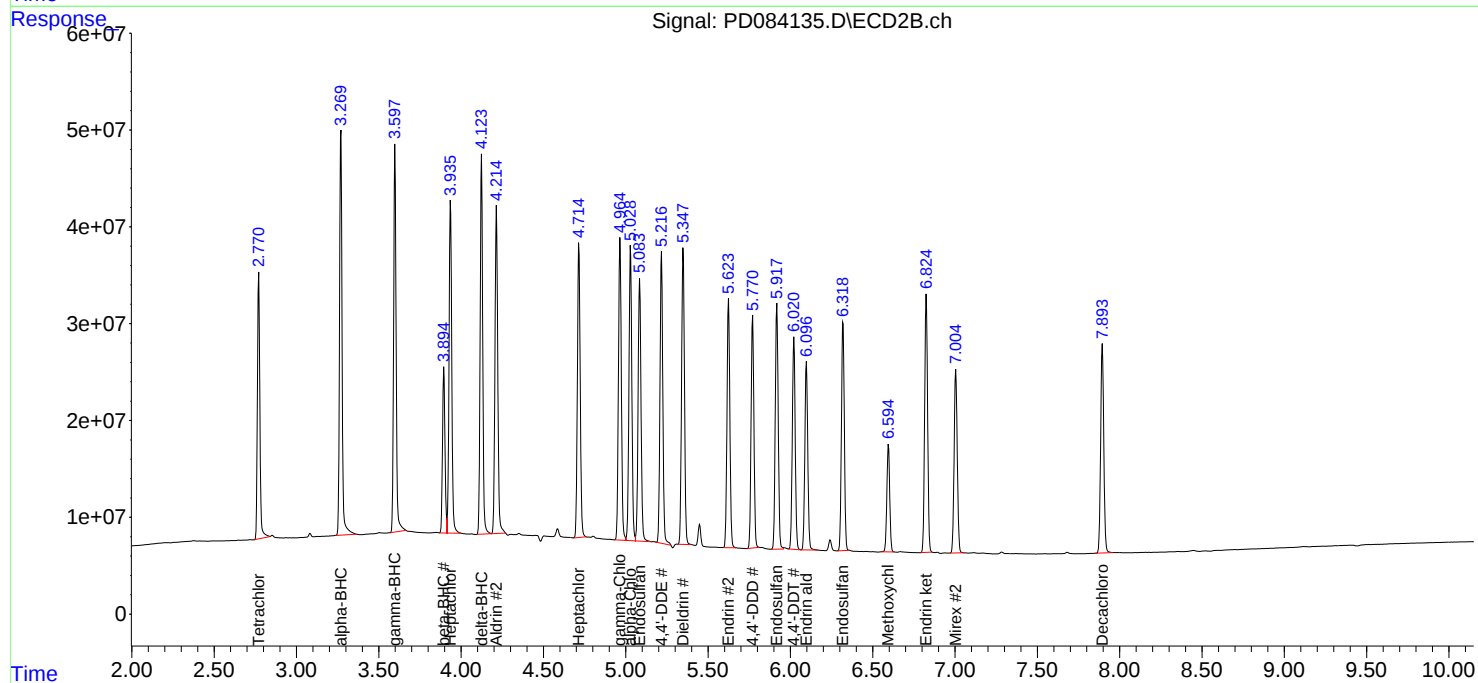
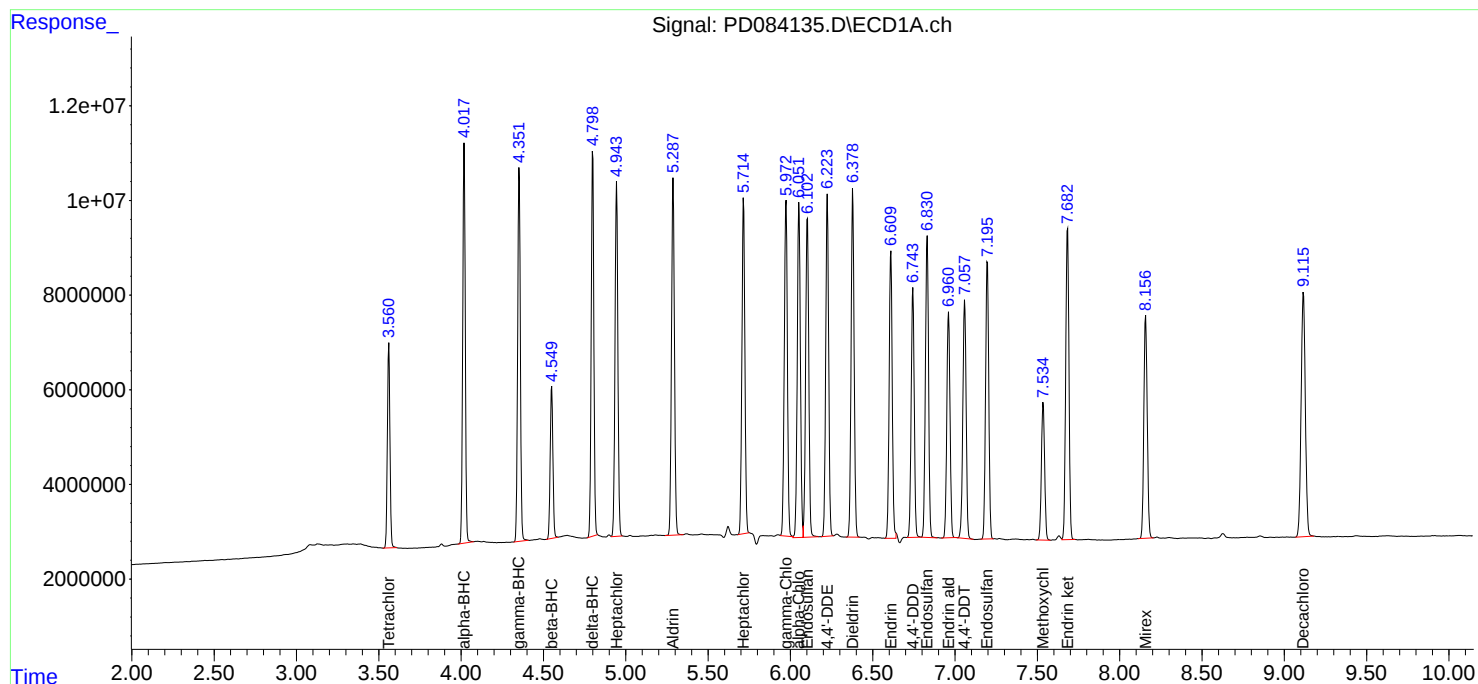
APPROVED

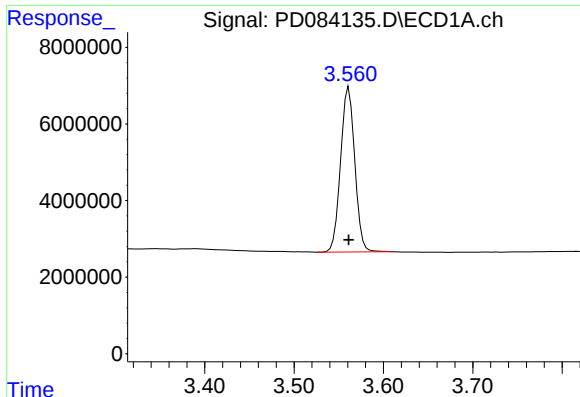
Reviewed By :Abdul Mirza 07/30/2024

Supervised By :Ankita Jodhani 07/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:43:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 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





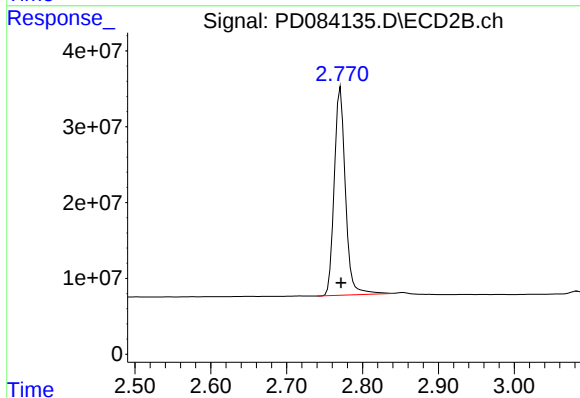
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 47407411
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

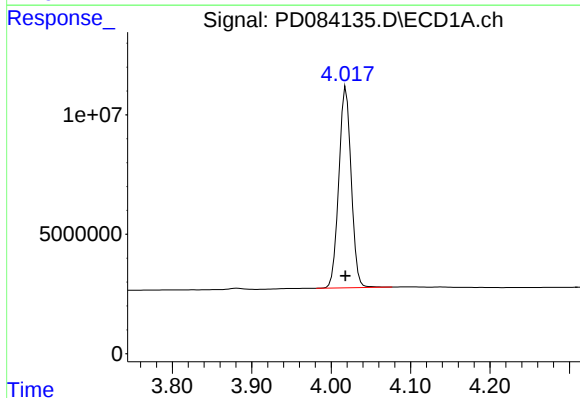
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



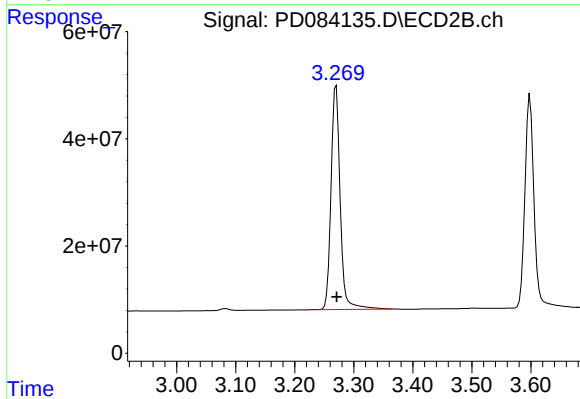
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 280812647
Conc: 48.84 ng/ml



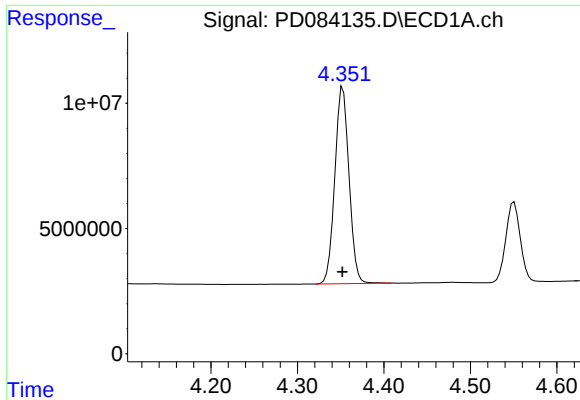
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 90862646
Conc: 46.26 ng/ml



#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 451519251
Conc: 50.93 ng/ml m



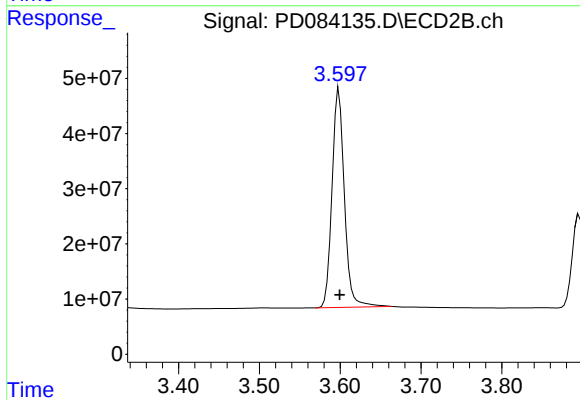
#3 gamma-BHC (Lindane)

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 89225223
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

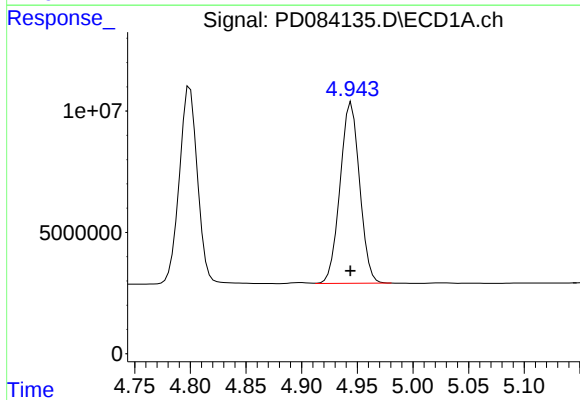
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



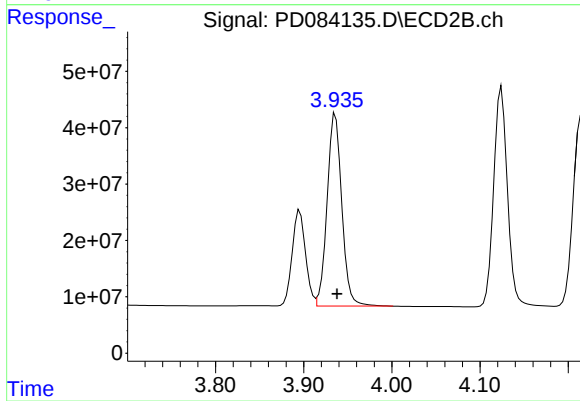
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: -0.002 min
Response: 422406784
Conc: 52.83 ng/ml m



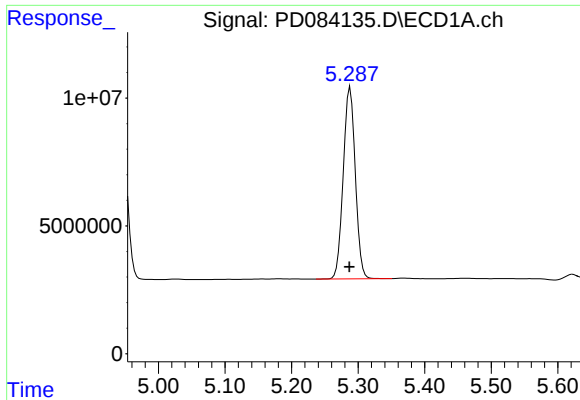
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 91041189
Conc: 45.77 ng/ml



#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 395517179
Conc: 48.69 ng/ml



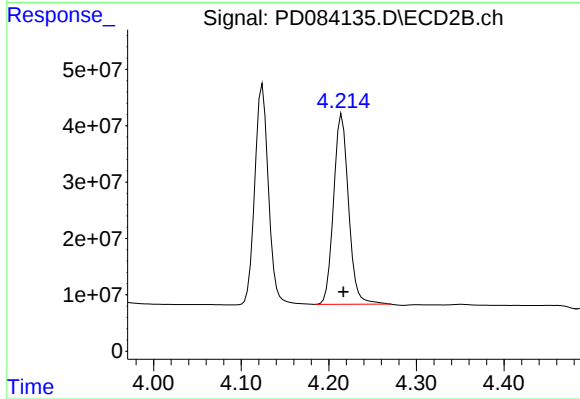
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 94279842
Conc: 46.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

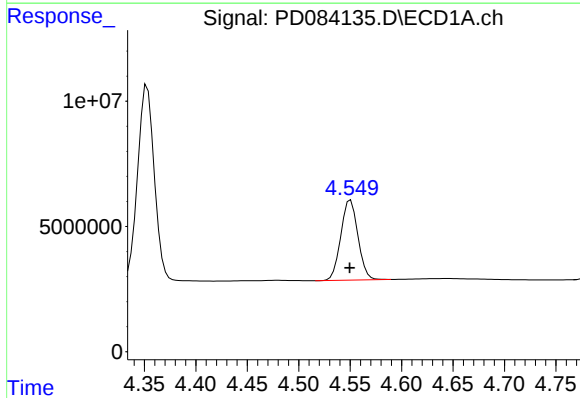
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



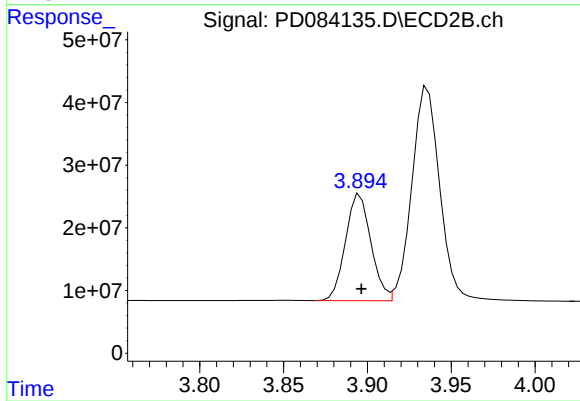
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 400869704
Conc: 49.93 ng/ml



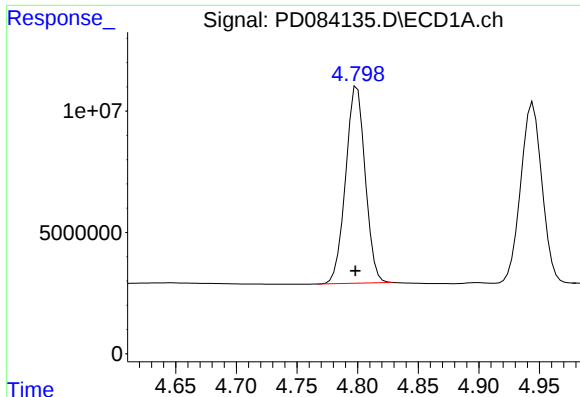
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 37152636
Conc: 46.84 ng/ml



#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 179423703
Conc: 50.99 ng/ml



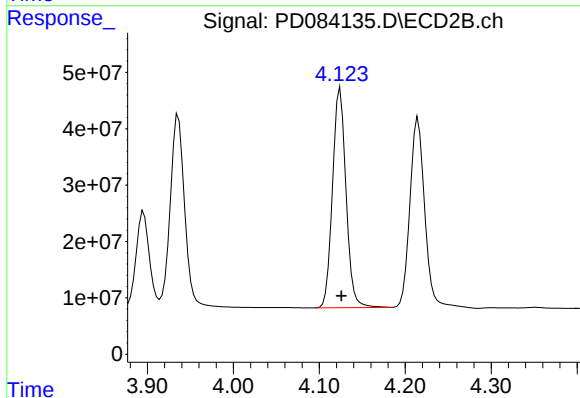
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 91030835
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

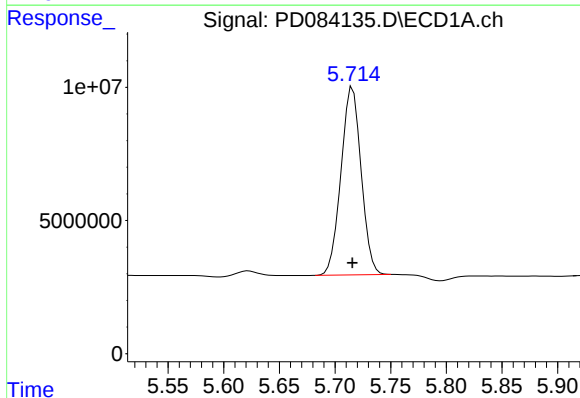
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



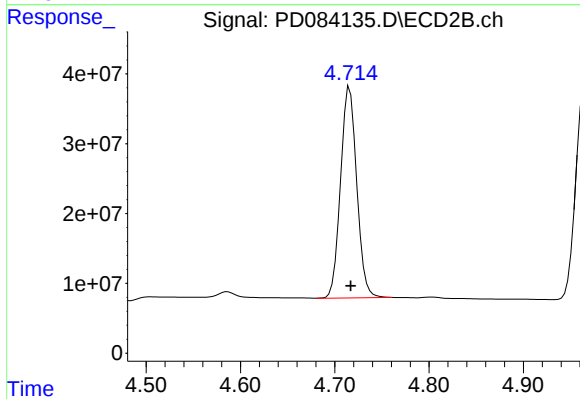
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 424241318
Conc: 50.99 ng/ml



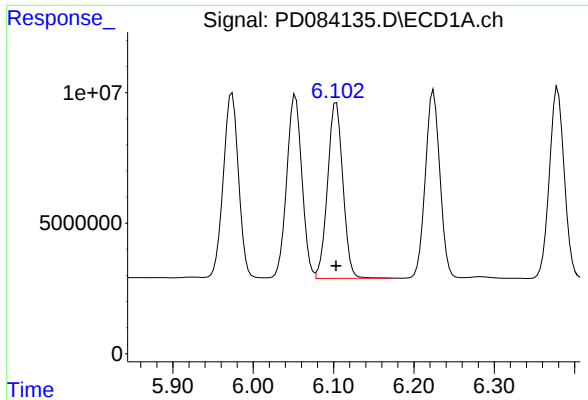
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 88980940
Conc: 49.91 ng/ml



#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 360905601
Conc: 50.22 ng/ml



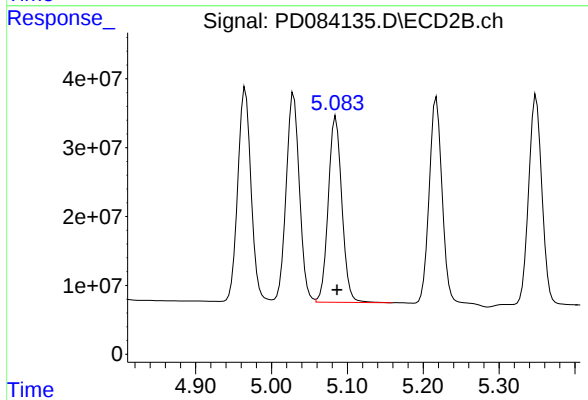
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 89547763
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

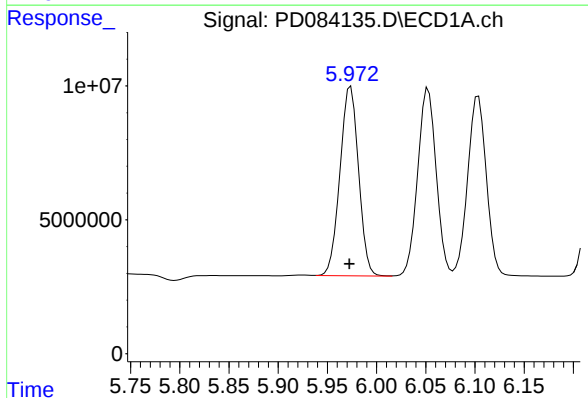
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



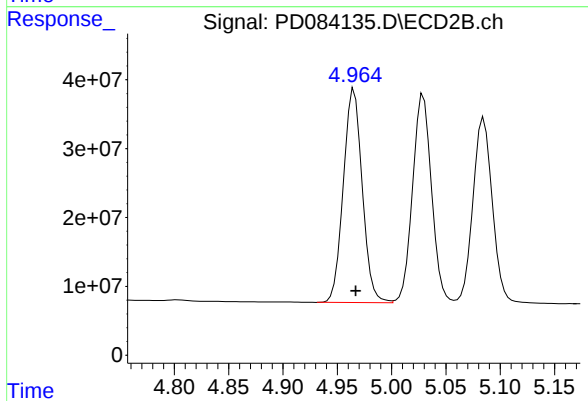
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 336732034
Conc: 48.83 ng/ml



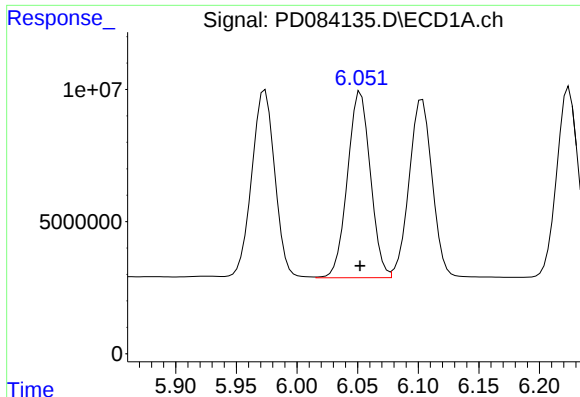
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 93015126
Conc: 46.52 ng/ml m



#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 376698783
Conc: 49.69 ng/ml



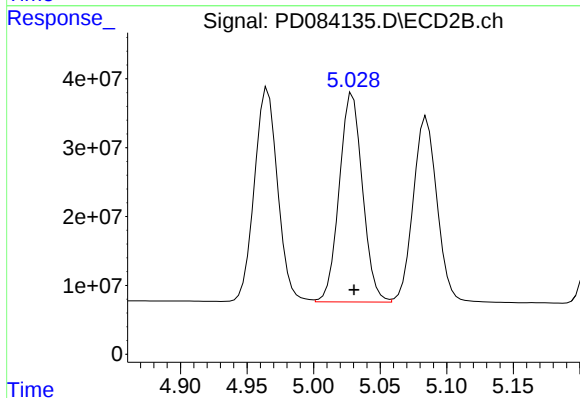
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 92711160
Conc: 46.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

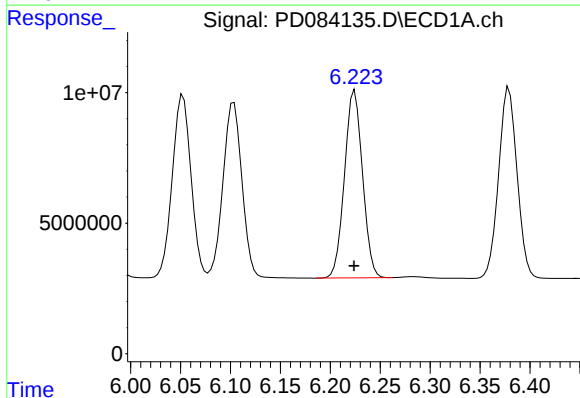
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



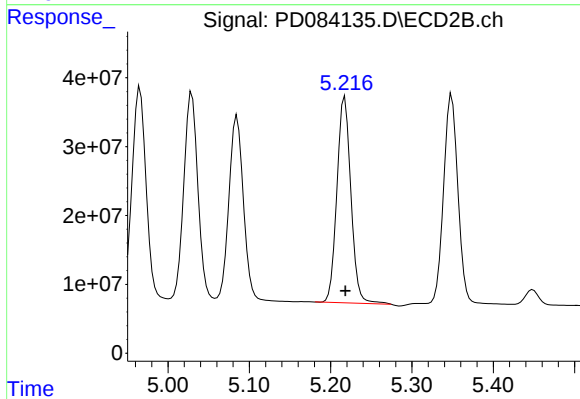
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 369086352
Conc: 49.42 ng/ml



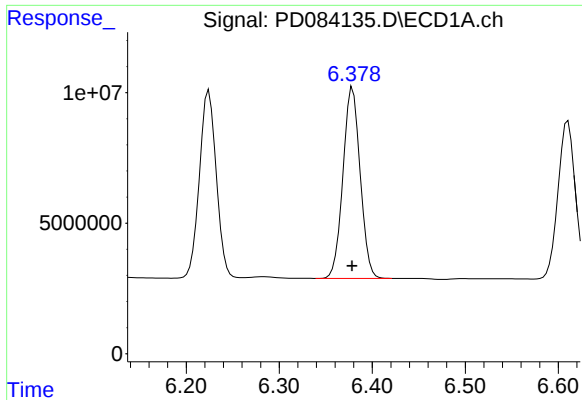
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 90144377
Conc: 45.22 ng/ml



#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 357174573
Conc: 50.13 ng/ml



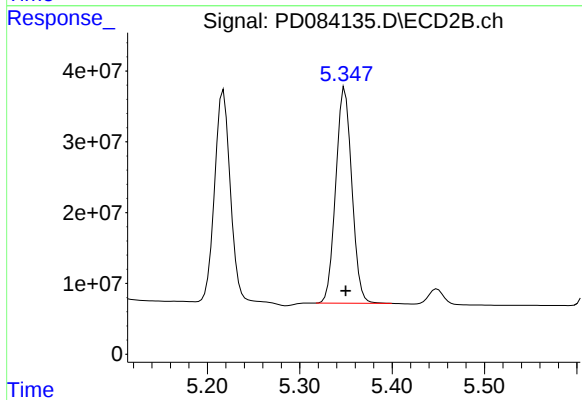
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 94004062
Conc: 45.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

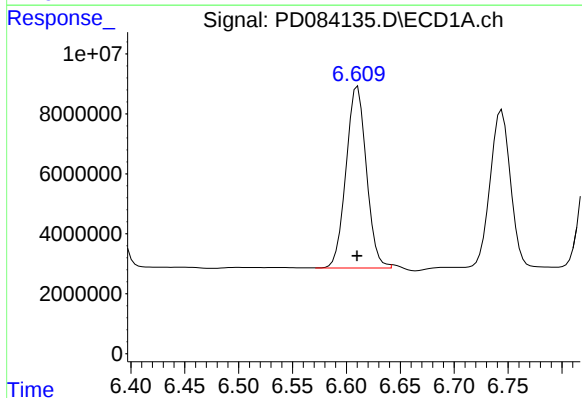
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



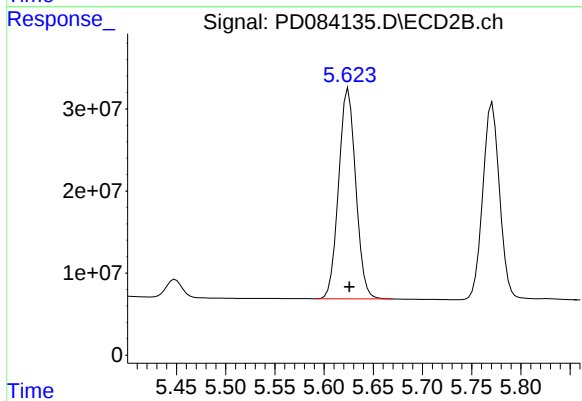
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 368581536
Conc: 49.09 ng/ml



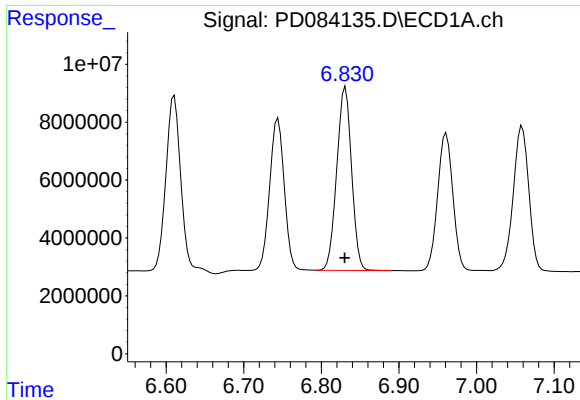
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 79722233
Conc: 44.67 ng/ml m



#14 Endrin

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 310137286
Conc: 46.90 ng/ml m



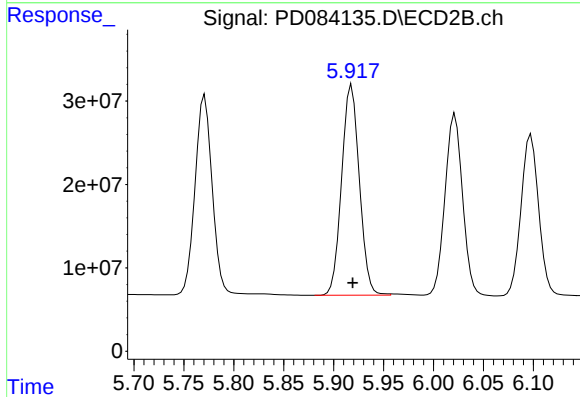
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 84098297
Conc: 44.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

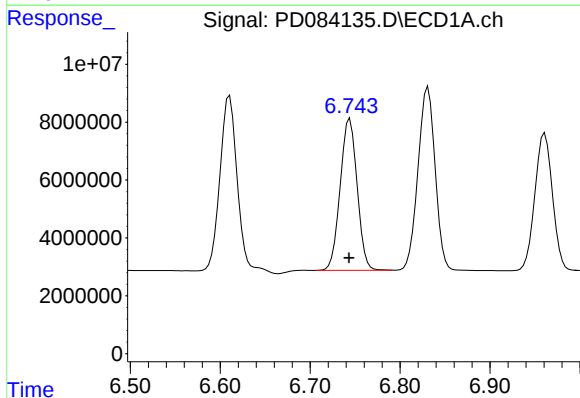
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



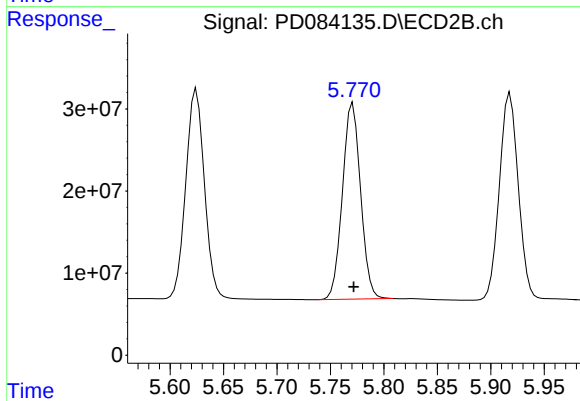
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 312536792
Conc: 48.92 ng/ml m



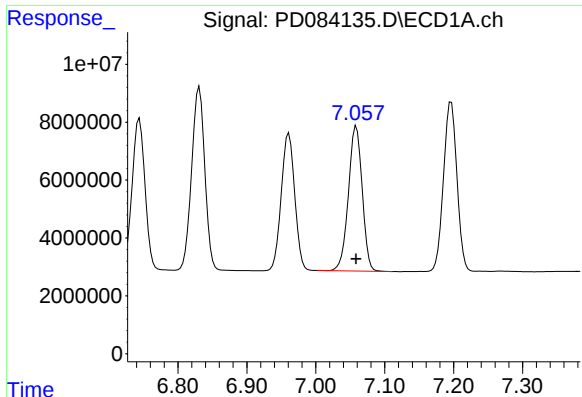
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 68600985
Conc: 45.28 ng/ml



#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 282646709
Conc: 51.03 ng/ml



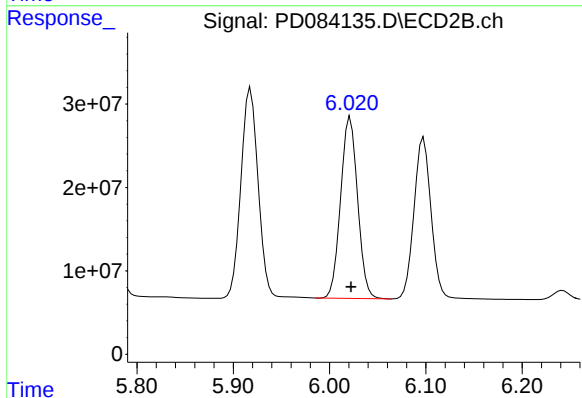
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 69694616
Conc: 40.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

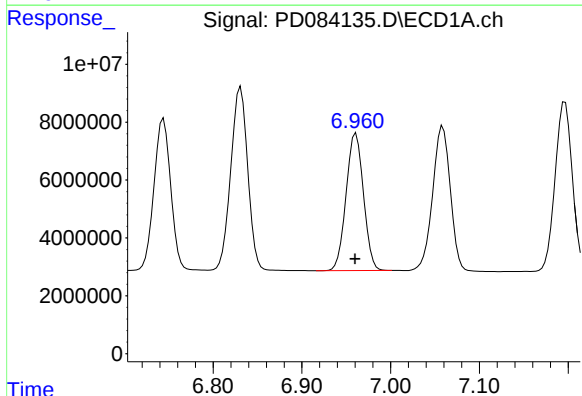
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



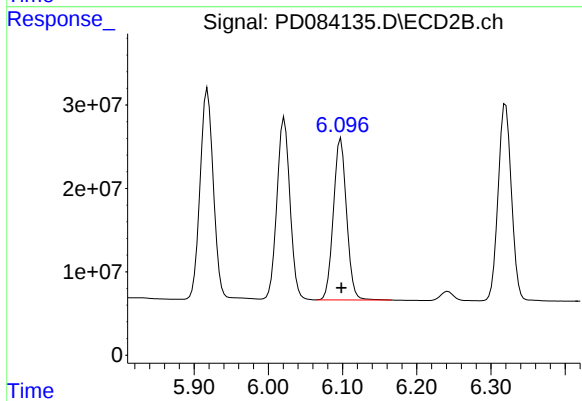
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 265972939
Conc: 46.37 ng/ml



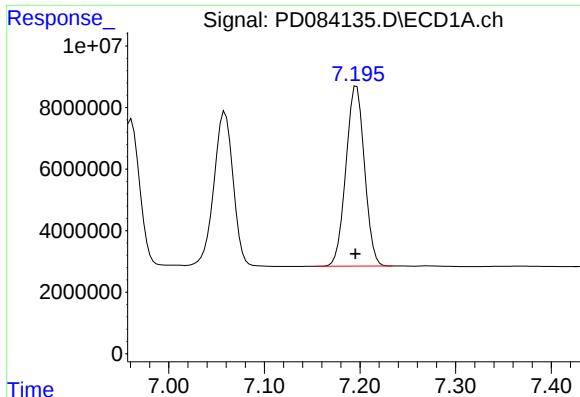
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 64523391
Conc: 43.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 239477975
Conc: 47.72 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 79201568
Conc: 43.60 ng/ml

Instrument :

ECD_D

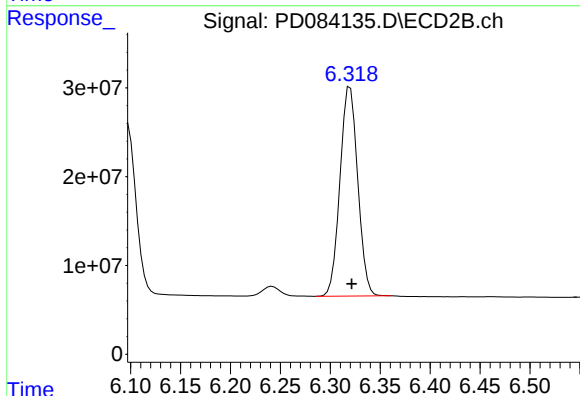
ClientSampleId :

PSTDCCC050

Manual Integrations

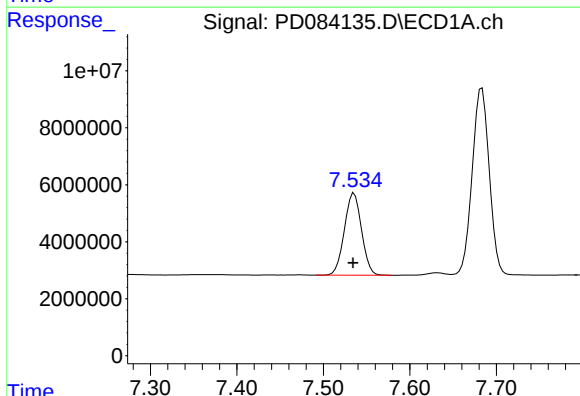
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



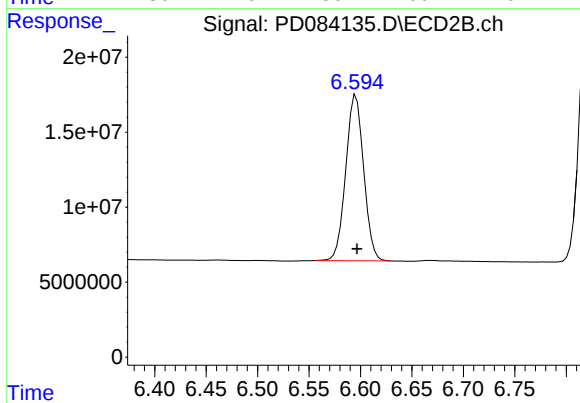
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 291969894
Conc: 47.71 ng/ml



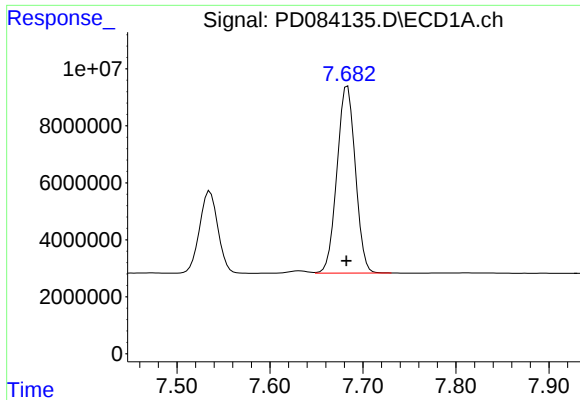
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 39551086
Conc: 40.14 ng/ml



#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 134029945
Conc: 45.44 ng/ml



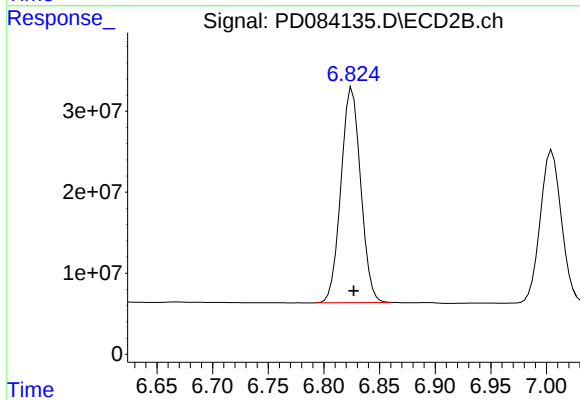
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 90094833
Conc: 43.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

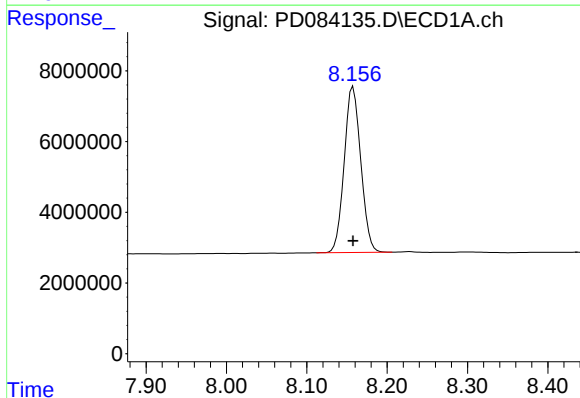
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



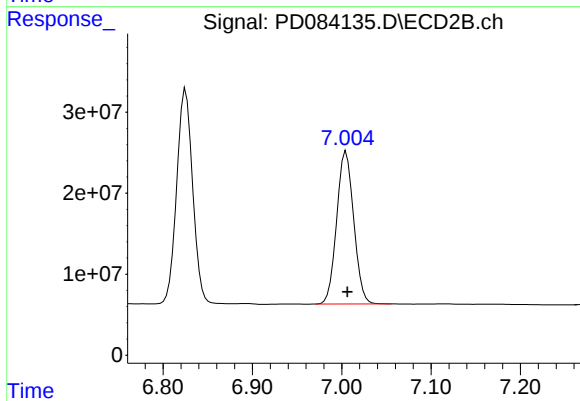
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 327857948
Conc: 48.43 ng/ml



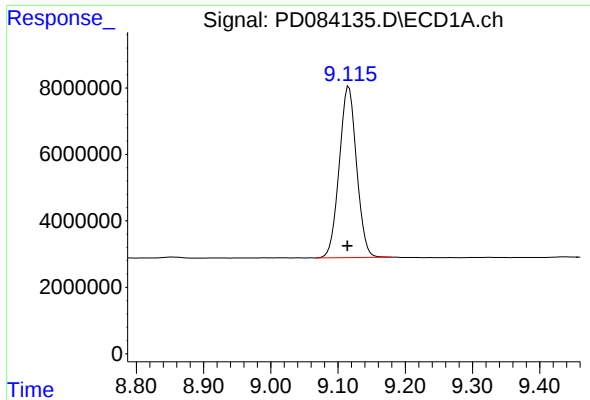
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 67170650
Conc: 41.24 ng/ml



#22 Mirex

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 249891822
Conc: 46.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 91812788
Conc: 40.22 ng/ml

Instrument :

ECD_D

ClientSampleId :

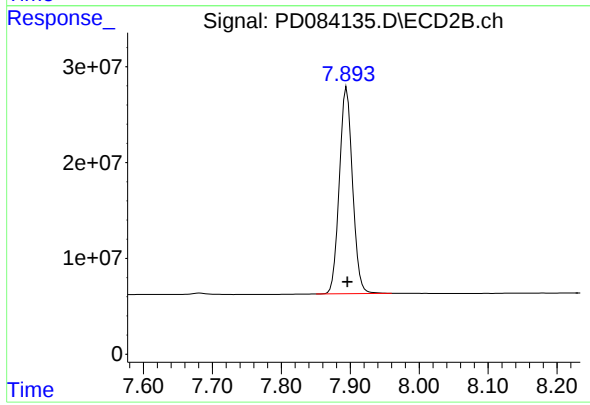
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 07/30/2024

Supervised By :Ankita Jodhani 07/30/2024



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.001 min
Response: 286480308
Conc: 44.61 ng/ml