

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
 Data File : PD090396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 16:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/26/2025
 Supervised By : Sohil Jodhani 09/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:45:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 2025
 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...	3.552	2.875	139.8E6	1191.8E6	42.996	43.416
28)	SA Decachlor...	9.076	8.066	208.2E6	1436.5E6	43.155	44.315
Target Compounds							
2)	A alpha-BHC	4.002	3.388	320.1E6	1936.9E6	45.836	44.239
3)	MA gamma-BHC...	4.333	3.725	299.2E6	1804.4E6	45.221	44.296
4)	MA Heptachlor	4.932	4.078	300.6E6	1851.5E6	45.460	45.474
5)	MB Aldrin	5.273	4.363	284.7E6	1773.1E6	44.841	44.400
6)	B beta-BHC	4.520	4.021	115.7E6	853.8E6	44.844	49.255
7)	B delta-BHC	4.766	4.257	301.5E6	1843.9E6	46.683m	44.652
8)	B Heptachlo...	5.693	4.867	253.2E6	1617.7E6	44.308	43.882
9)	A Endosulfan I	6.077	5.242	239.9E6	1525.8E6	44.409	44.093
10)	B gamma-Chl...	5.949	5.120	256.6E6	1740.3E6	44.925	44.299
11)	B alpha-Chl...	6.030	5.185	256.0E6	1669.2E6	44.440	44.318
12)	B 4,4'-DDE	6.199	5.369	232.5E6	1698.2E6	44.653	44.364
13)	MA Dieldrin	6.350	5.508	257.7E6	1735.7E6	44.712	44.566
14)	MA Endrin	6.577	5.784	217.6E6	1571.1E6	44.464	43.847
15)	B Endosulfa...	6.789	6.076	222.6E6	1498.4E6	45.637	44.395
16)	A 4,4'-DDD	6.708	5.924	184.9E6	1447.7E6	45.110	44.645
17)	MA 4,4'-DDT	7.024	6.178	197.6E6	1527.4E6	44.385	44.427
18)	B Endrin al...	6.918	6.254	152.7E6	1049.0E6	44.515	44.549
19)	B Endosulfa...	7.153	6.477	202.1E6	1437.9E6	43.934	43.986
20)	A Methoxychlor	7.497	6.749	101.0E6	762.5E6	42.856	43.822
21)	B Endrin ke...	7.634	6.987	219.4E6	1581.8E6	44.352	43.814
22)	Mirex	8.116	7.180	159.4E6	1185.3E6	43.014	42.936

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
Data File : PD090396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 16:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

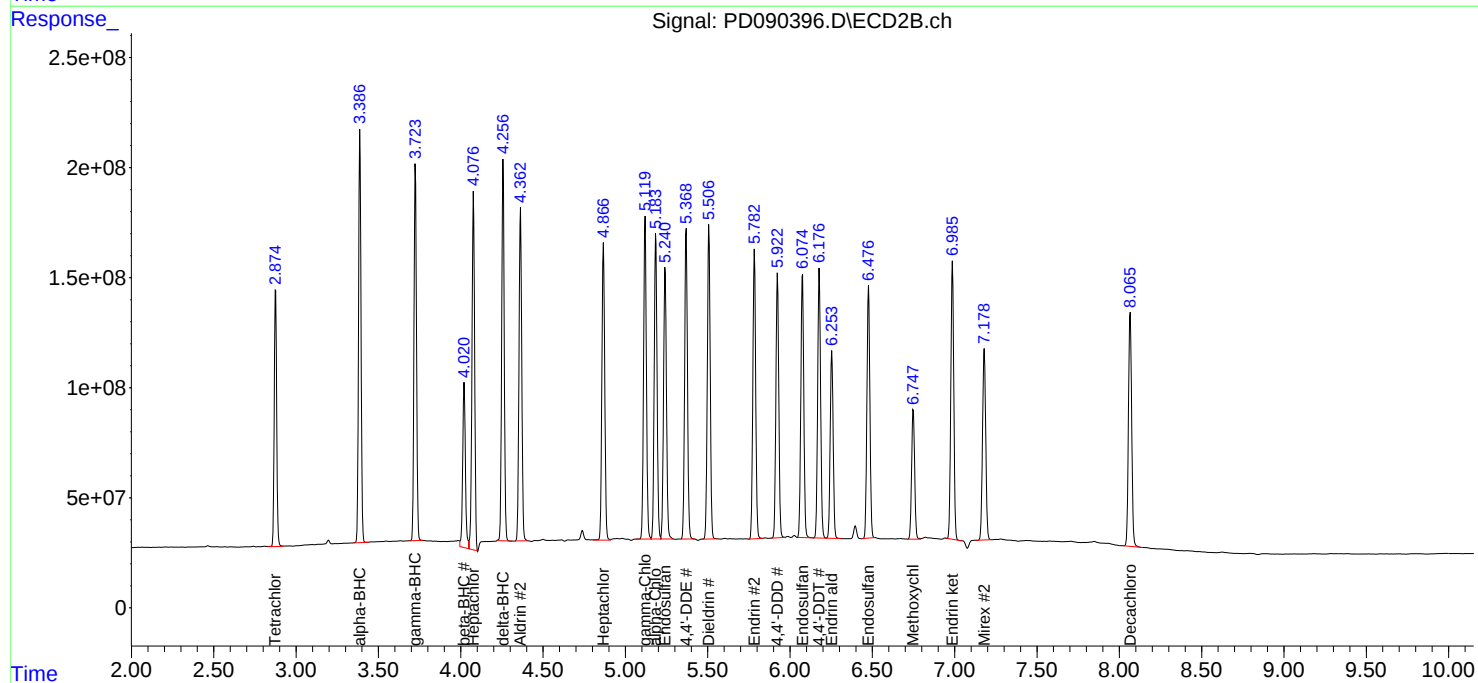
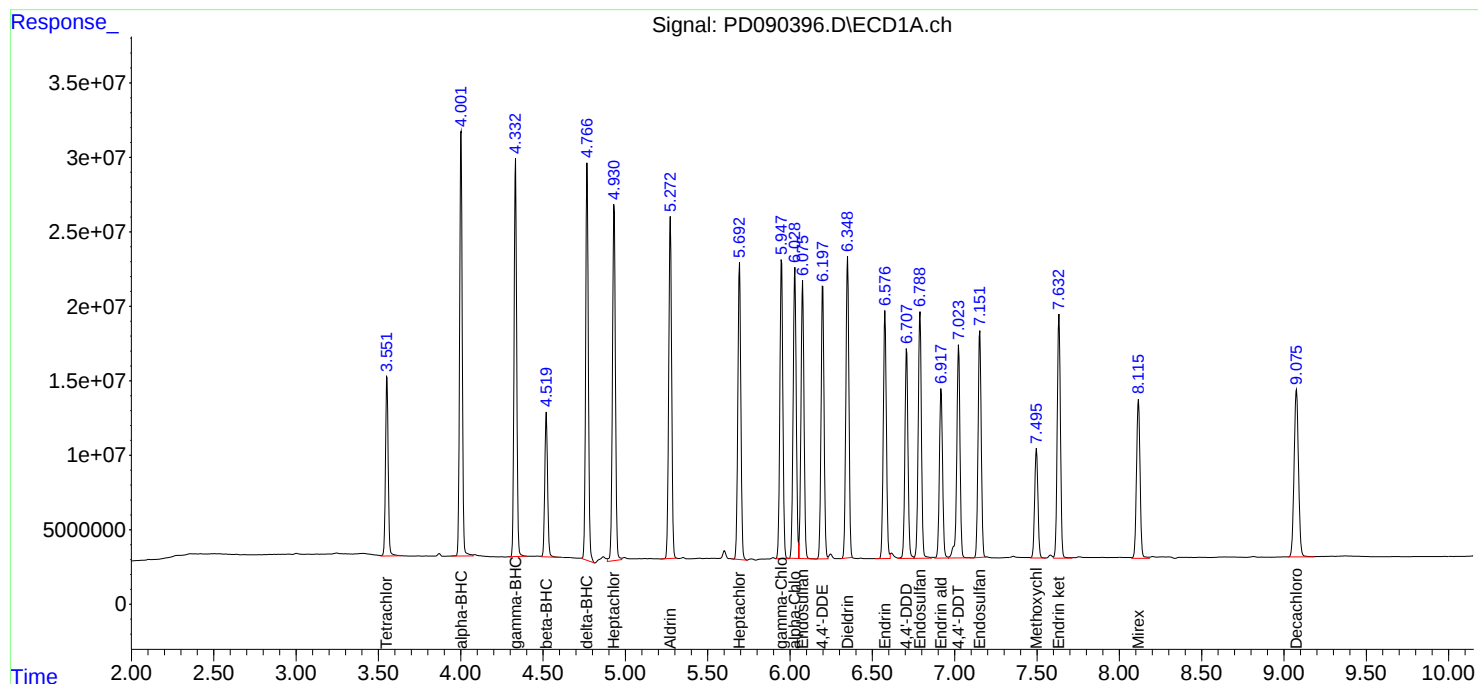
Manual Integrations

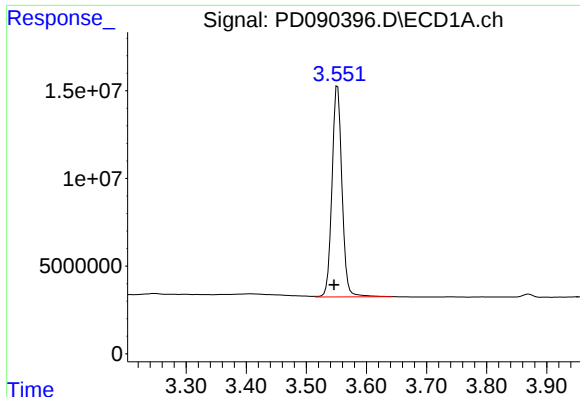
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:45:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
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





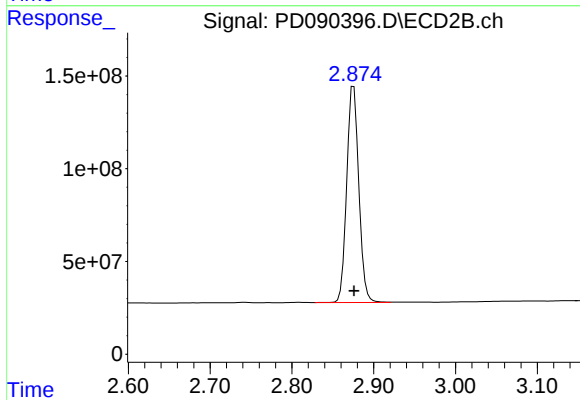
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.006 min
Response: 139755818
Conc: 43.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

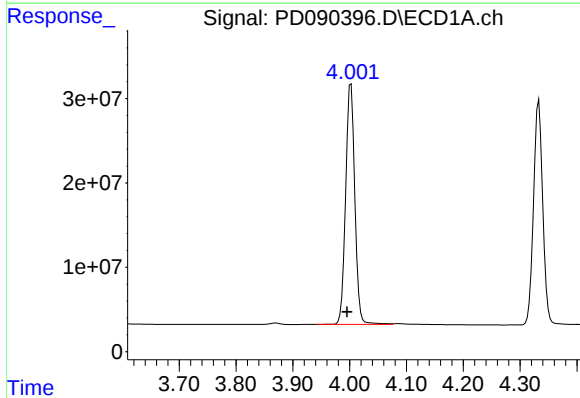
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



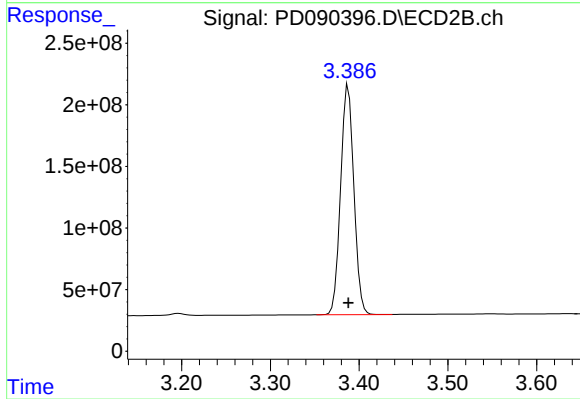
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 1191780505
Conc: 43.42 ng/ml



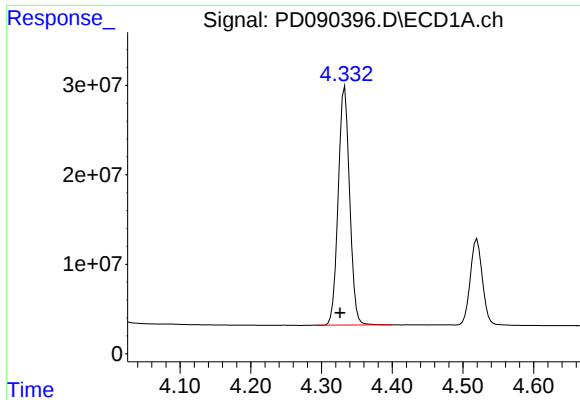
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.007 min
Response: 320143082
Conc: 45.84 ng/ml



#2 alpha-BHC

R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 1936924716
Conc: 44.24 ng/ml



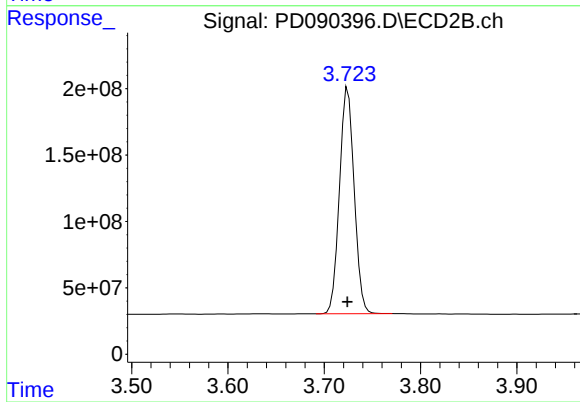
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.007 min
Response: 299223422
Conc: 45.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

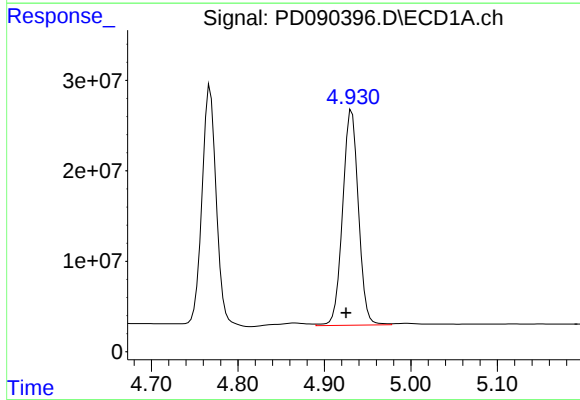
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



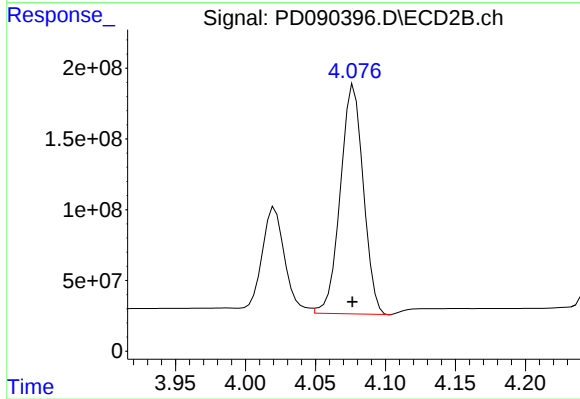
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1804401318
Conc: 44.30 ng/ml



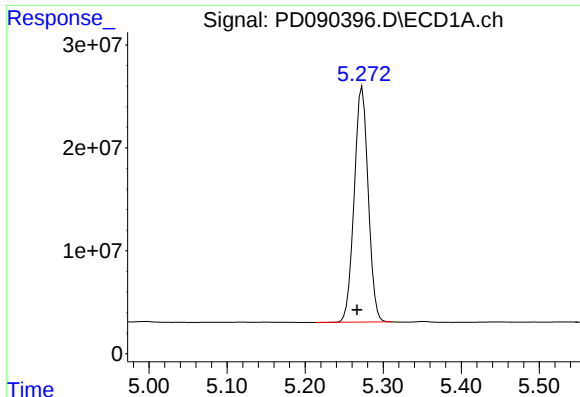
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 300610469
Conc: 45.46 ng/ml



#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: 0.001 min
Response: 1851541393
Conc: 45.47 ng/ml



#5 Aldrin

R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 284738311
Conc: 44.84 ng/ml

Instrument :

ECD_D

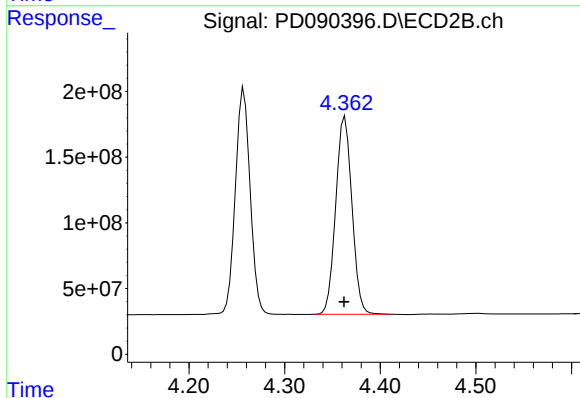
ClientSampleId :

PSTDCCC050

Manual Integrations

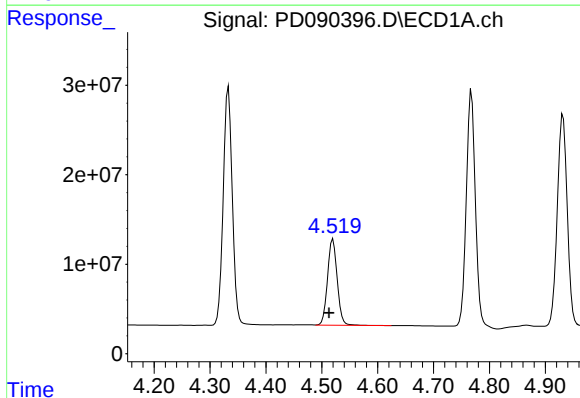
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



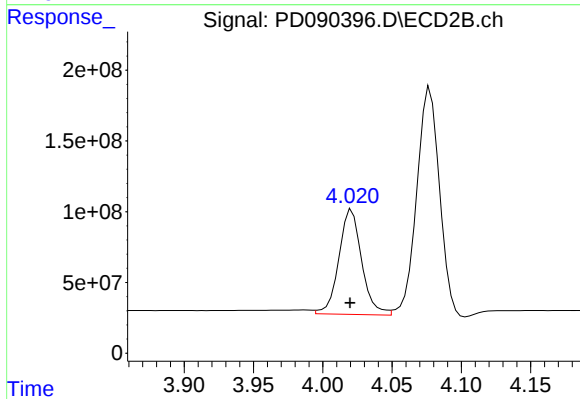
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 1773095573
Conc: 44.40 ng/ml



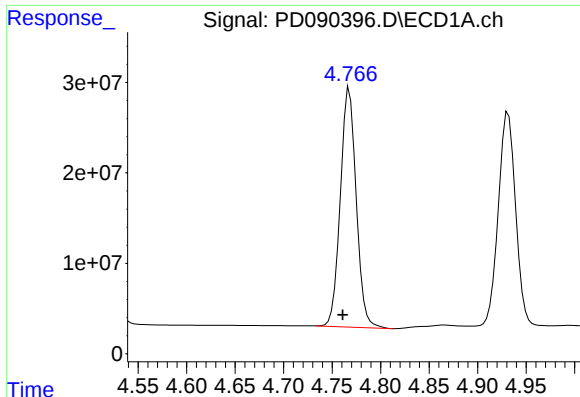
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.007 min
Response: 115694597
Conc: 44.84 ng/ml



#6 beta-BHC

R.T.: 4.021 min
Delta R.T.: 0.001 min
Response: 853843447
Conc: 49.25 ng/ml



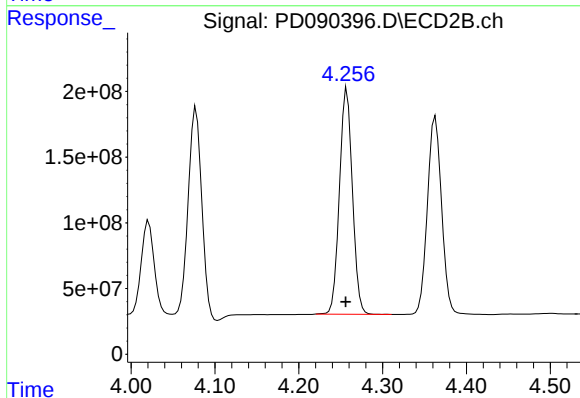
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 301452969
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

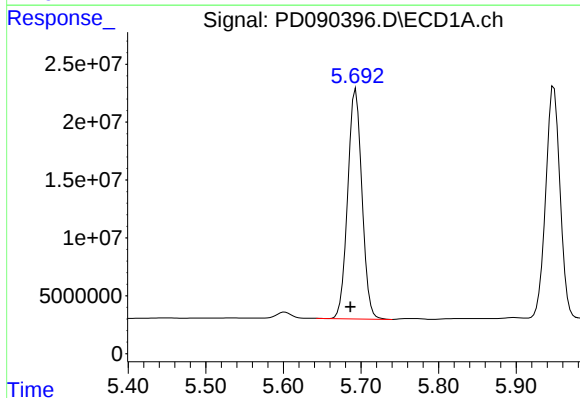
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



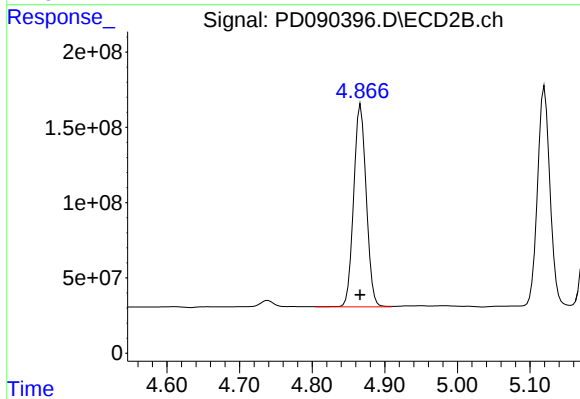
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 1843887463
Conc: 44.65 ng/ml



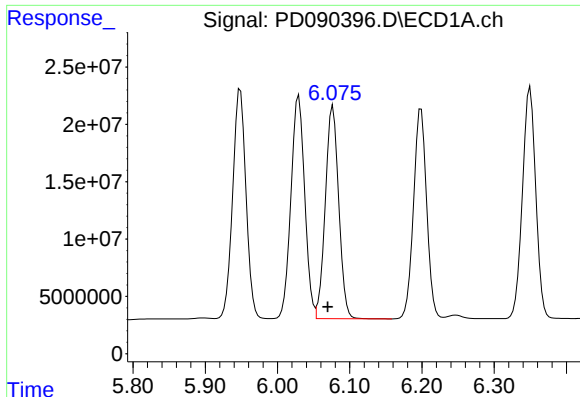
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.007 min
Response: 253218815
Conc: 44.31 ng/ml



#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 1617698493
Conc: 43.88 ng/ml



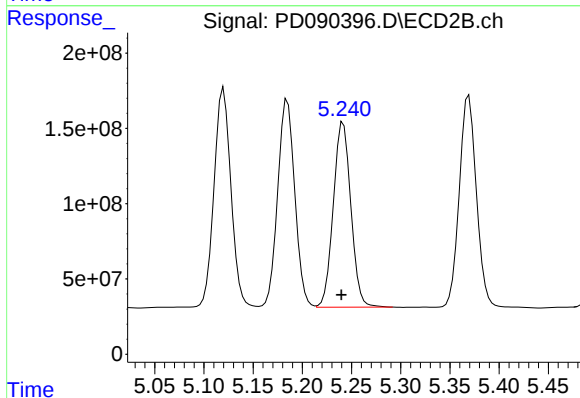
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.007 min
Response: 239873429
Conc: 44.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

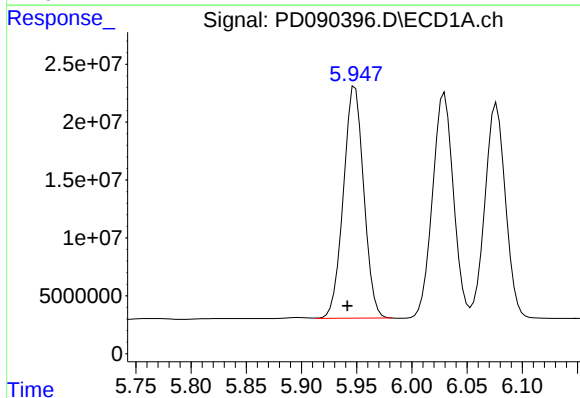
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



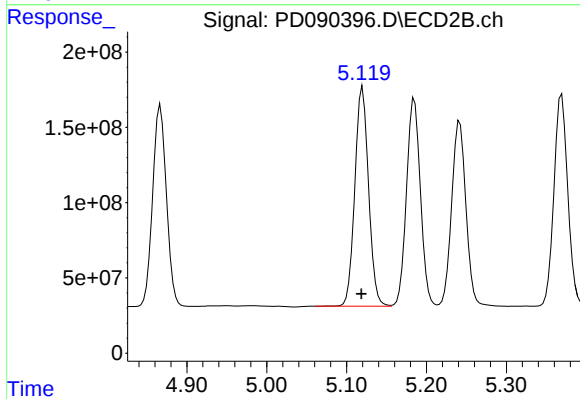
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 1525830012
Conc: 44.09 ng/ml



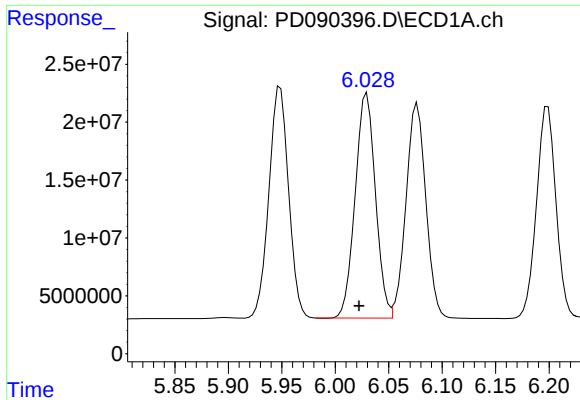
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: 256611592
Conc: 44.93 ng/ml



#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 1740344725
Conc: 44.30 ng/ml



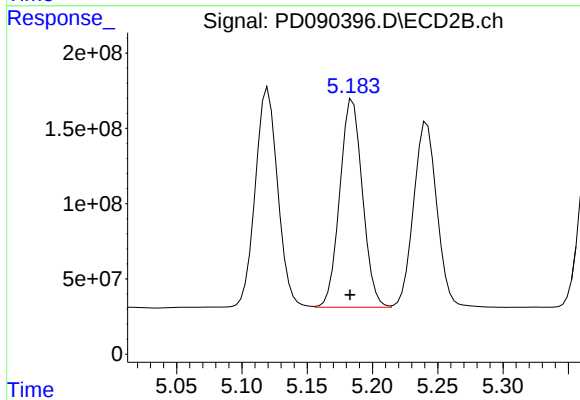
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 256012728
Conc: 44.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

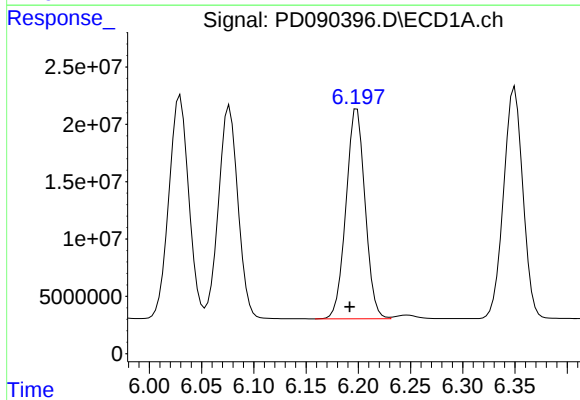
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



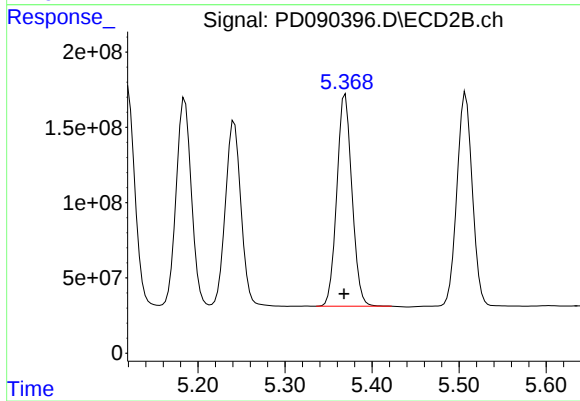
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 1669239605
Conc: 44.32 ng/ml



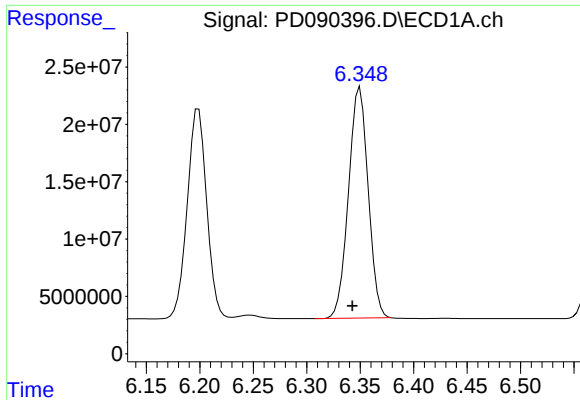
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.007 min
Response: 232528843
Conc: 44.65 ng/ml



#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 1698221179
Conc: 44.36 ng/ml



#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.007 min
Response: 257748465
Conc: 44.71 ng/ml

Instrument :

ECD_D

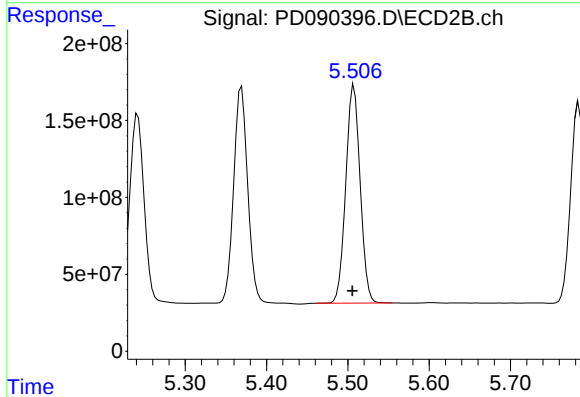
ClientSampleId :

PSTDCCC050

Manual Integrations

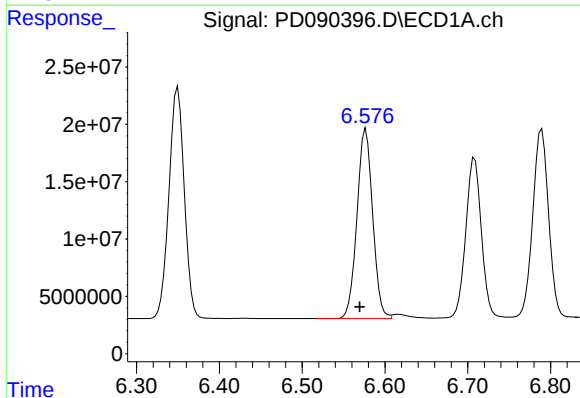
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



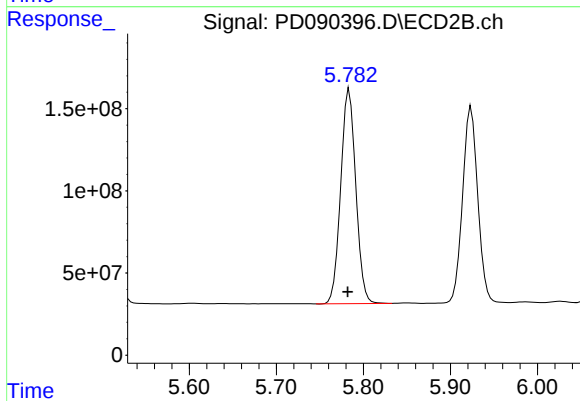
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.002 min
Response: 1735671139
Conc: 44.57 ng/ml



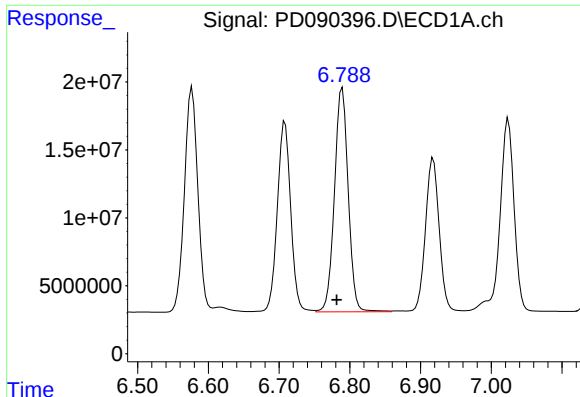
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.008 min
Response: 217601815
Conc: 44.46 ng/ml



#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 1571137860
Conc: 43.85 ng/ml



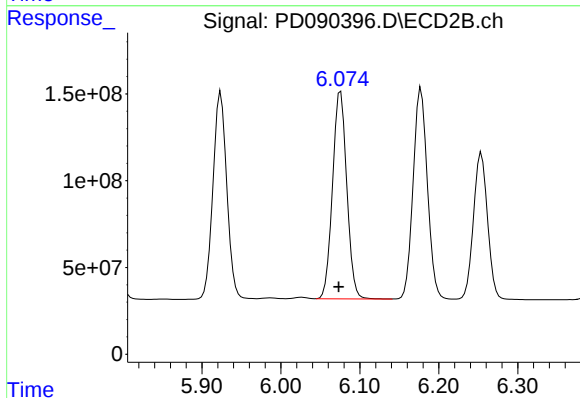
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.008 min
Response: 222606868
Conc: 45.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

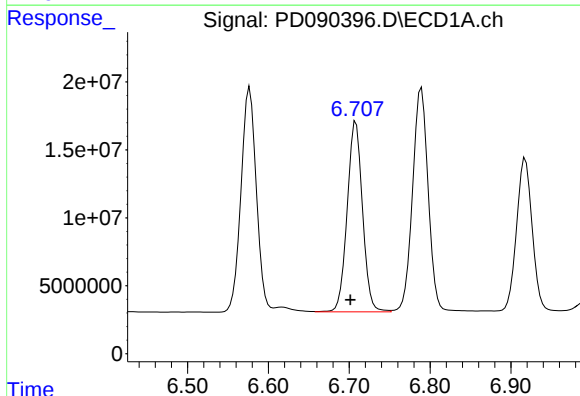
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



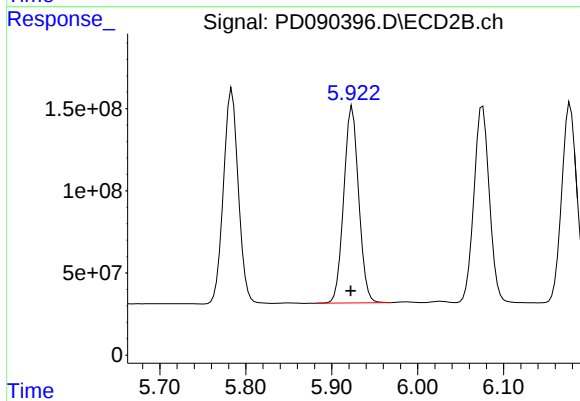
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 1498376703
Conc: 44.40 ng/ml



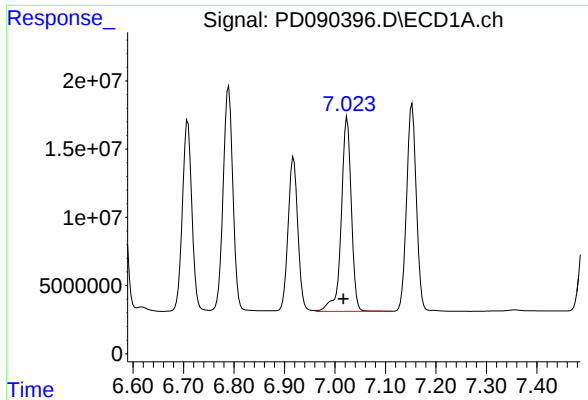
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.007 min
Response: 184854150
Conc: 45.11 ng/ml



#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 1447741389
Conc: 44.65 ng/ml



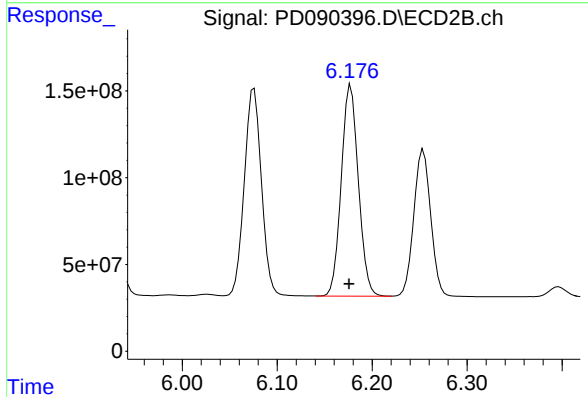
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.007 min
Response: 197622217
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

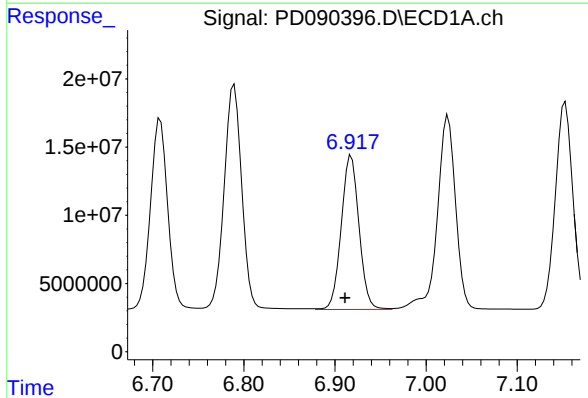
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



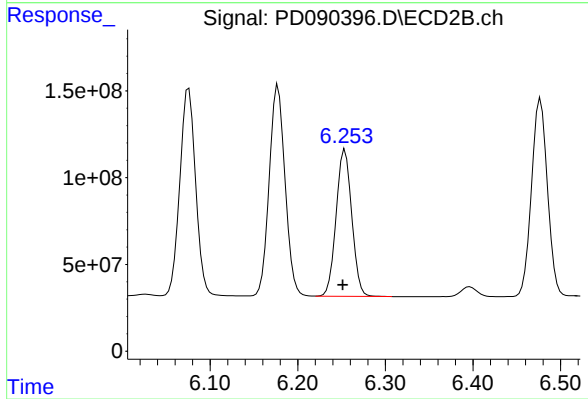
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 1527353016
Conc: 44.43 ng/ml



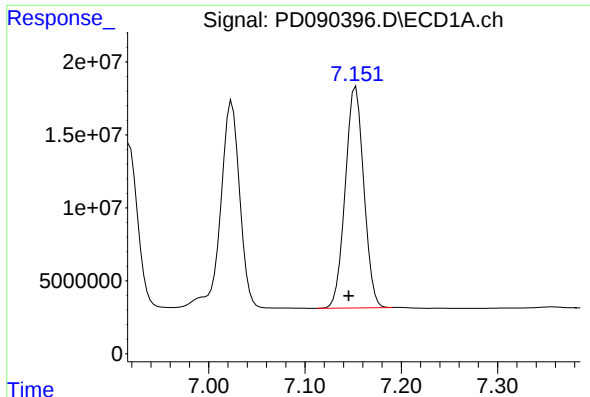
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 152712934
Conc: 44.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 1048994943
Conc: 44.55 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 202111783
Conc: 43.93 ng/ml

Instrument :

ECD_D

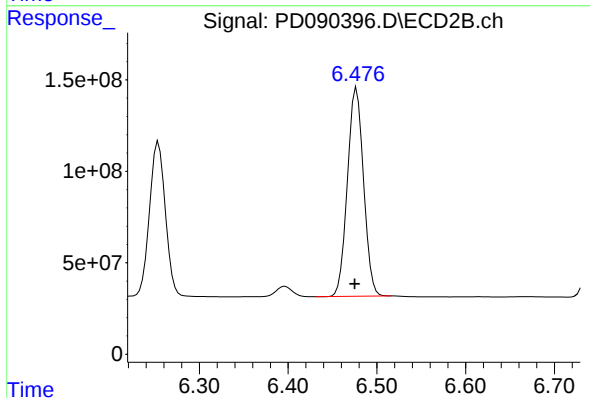
ClientSampleId :

PSTDCCC050

Manual Integrations

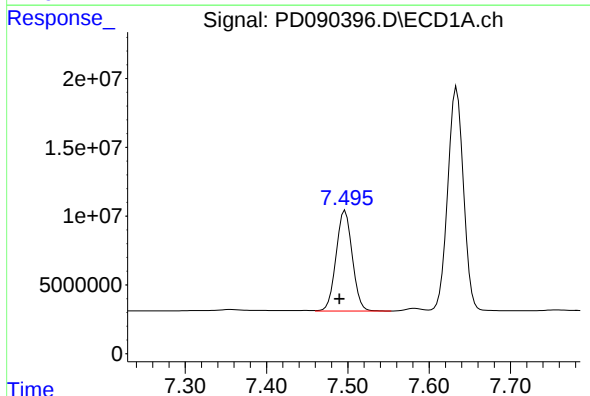
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



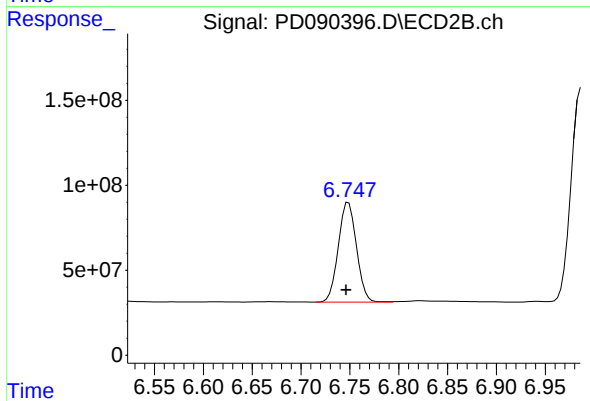
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 1437934108
Conc: 43.99 ng/ml



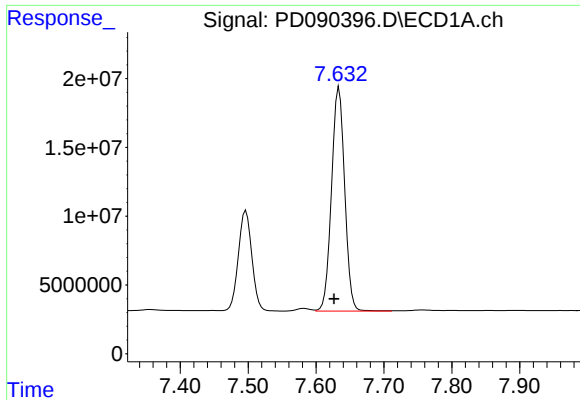
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.007 min
Response: 100989957
Conc: 42.86 ng/ml



#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 762526594
Conc: 43.82 ng/ml



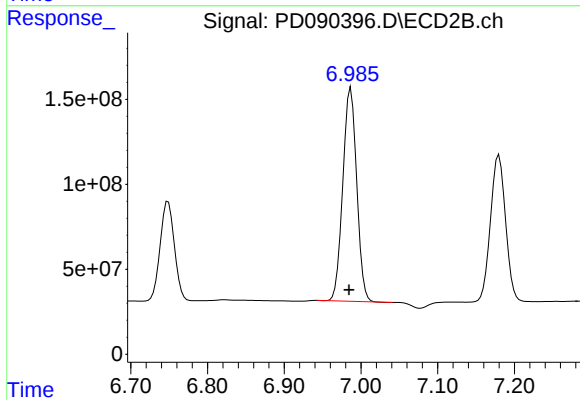
#21 Endrin ketone

R.T.: 7.634 min
Delta R.T.: 0.007 min
Response: 219425198
Conc: 44.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

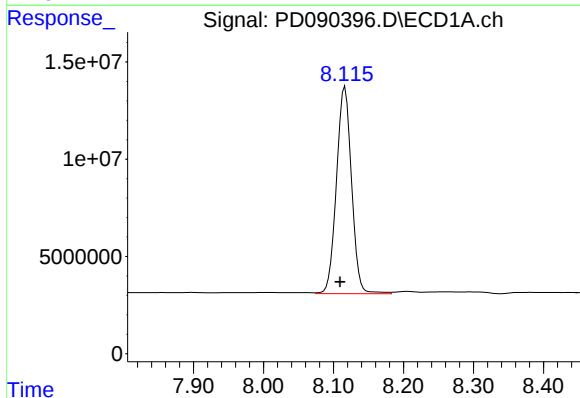
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



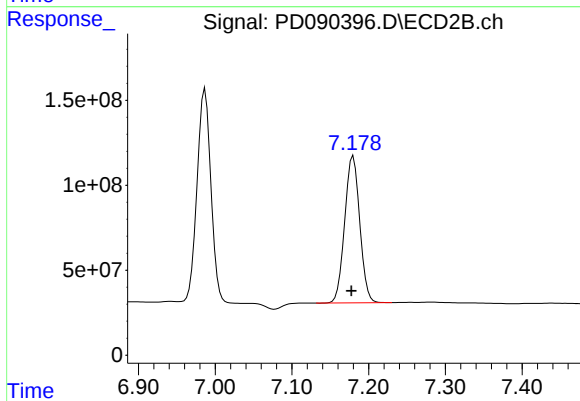
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 1581812931
Conc: 43.81 ng/ml



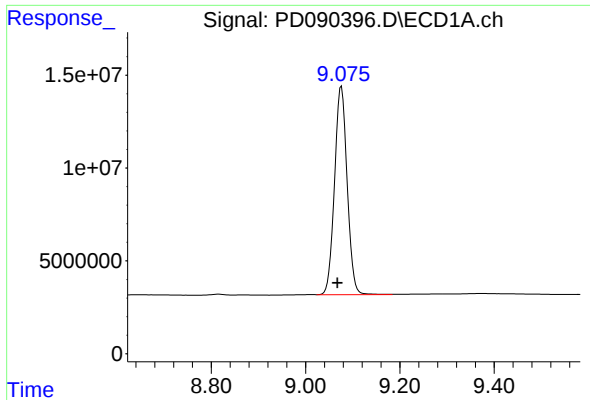
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.007 min
Response: 159361739
Conc: 43.01 ng/ml



#22 Mirex

R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 1185299297
Conc: 42.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.008 min
Response: 208225022
Conc: 43.15 ng/ml

Instrument :

ECD_D

ClientSampleId :

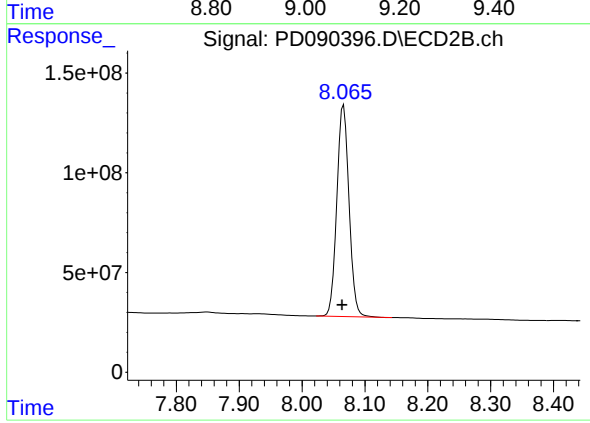
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 09/26/2025

Supervised By :Sohil Jodhani 09/26/2025



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 1436456618
Conc: 44.31 ng/ml