

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120925\
 Data File : PL097819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 16:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/10/2025
 Supervised By :Yogesh Patel 12/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:07:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 14:16:16 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.499	2.797	258.6E6	366.8E6	51.242	52.504
28)	SA Decachlor...	8.960	7.949	198.3E6	338.8E6	52.185	51.518
Target Compounds							
2)	A alpha-BHC	3.946	3.300	457.1E6	617.4E6	54.050	53.810
3)	MA gamma-BHC...	4.274	3.631	422.5E6	573.2E6	52.707	53.295
4)	MA Heptachlor	4.864	3.977	418.2E6	548.8E6	52.528	52.796
5)	MB Aldrin	5.202	4.258	378.8E6	508.8E6	52.283	51.446
6)	B beta-BHC	4.464	3.927	173.0E6	240.0E6	51.683	51.759
7)	B delta-BHC	4.707	4.159	410.0E6	570.8E6	52.938m	53.412
8)	B Heptachlo...	5.623	4.759	350.2E6	476.0E6	52.641	52.869
9)	A Endosulfan I	6.004	5.128	309.5E6	453.2E6	52.571	44.485m
10)	B gamma-Chl...	5.876	5.011	346.3E6	503.3E6	53.344	49.411
11)	B alpha-Chl...	5.956	5.075	339.0E6	494.8E6	52.213	48.249
12)	B 4,4'-DDE	6.128	5.263	311.1E6	475.8E6	52.962	54.000m
13)	MA Dieldrin	6.276	5.394	329.5E6	503.0E6	53.692	53.681
14)	MA Endrin	6.502	5.668	274.2E6	444.7E6	52.932	53.210
15)	B Endosulfa...	6.716	5.960	280.2E6	433.5E6	54.828	52.377
16)	A 4,4'-DDD	6.637	5.816	252.5E6	405.2E6	54.517	54.019
17)	MA 4,4'-DDT	6.950	6.069	258.5E6	415.8E6	53.967	54.204
18)	B Endrin al...	6.845	6.139	209.5E6	331.2E6	53.159	51.878
19)	B Endosulfa...	7.078	6.362	256.9E6	427.5E6	51.830	52.516
20)	A Methoxychlor	7.423	6.641	132.7E6	218.6E6	52.719	52.299
21)	B Endrin ke...	7.556	6.865	270.1E6	472.0E6	51.971	52.911
22)	Mirex	8.033	7.053	182.6E6	337.6E6	52.941	52.300

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120925\
Data File : PL097819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 16:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

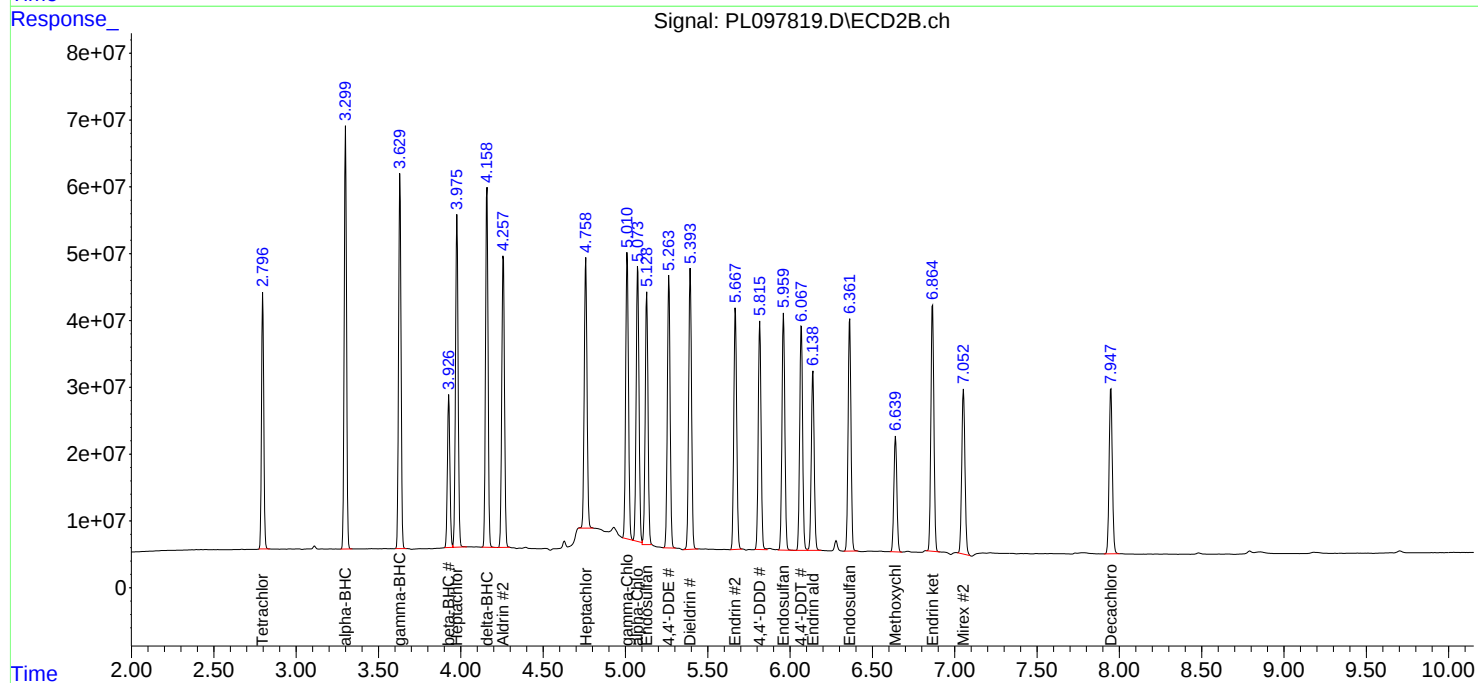
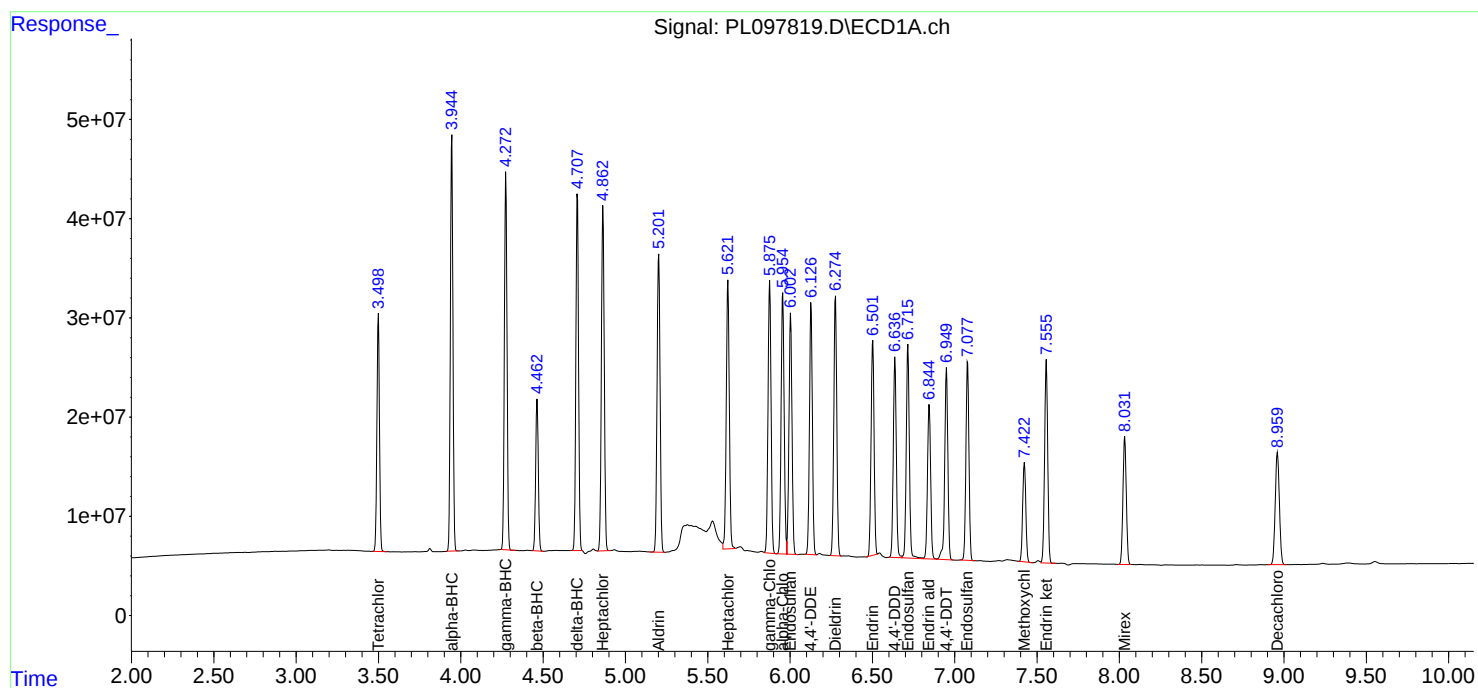
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

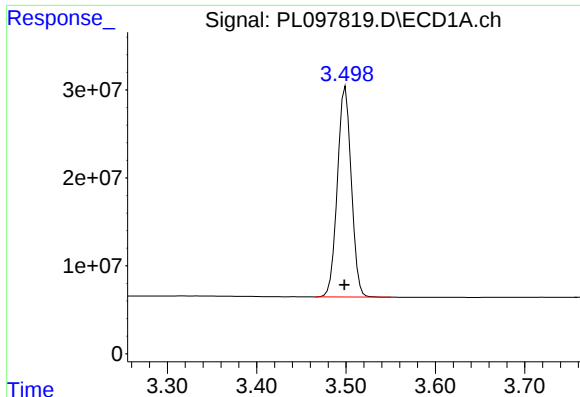
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/10/2025
Supervised By : Yogesh Patel 12/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:07:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 14:16:16 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 x0.25µm





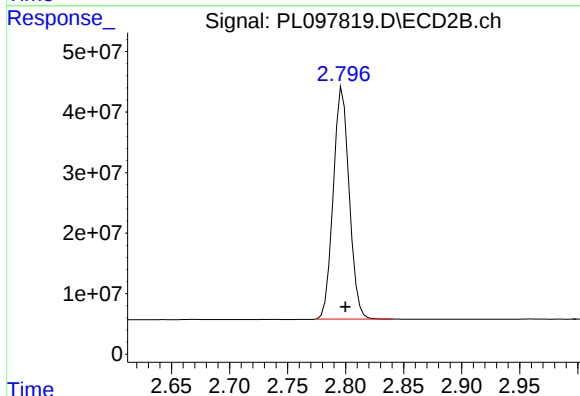
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.001 min
Response: 258616979
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

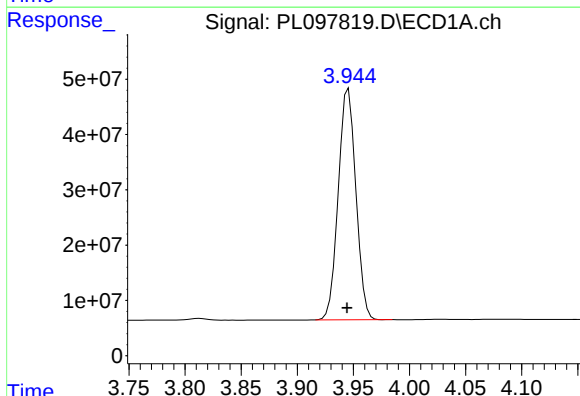
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



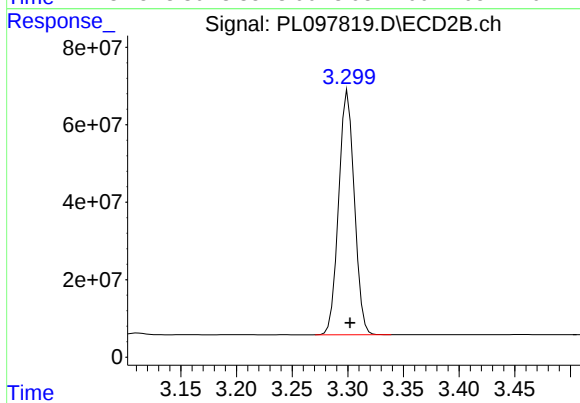
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.002 min
Response: 366751937
Conc: 52.50 ng/ml



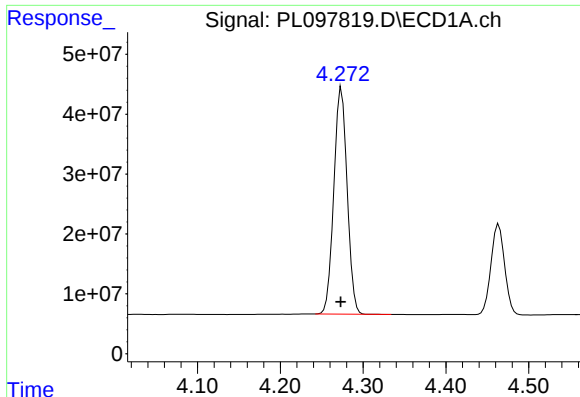
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 457089361
Conc: 54.05 ng/ml



#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 617400272
Conc: 53.81 ng/ml



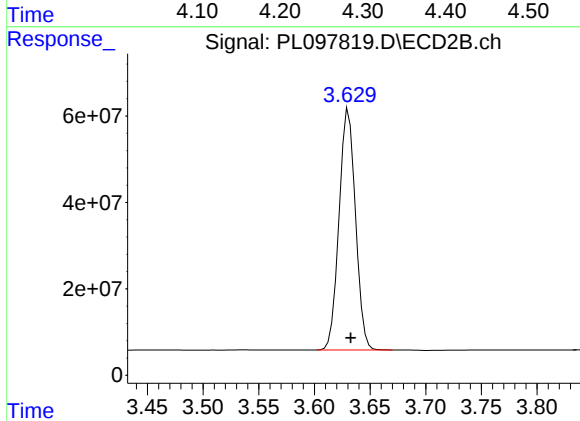
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.001 min
Response: 422526862
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

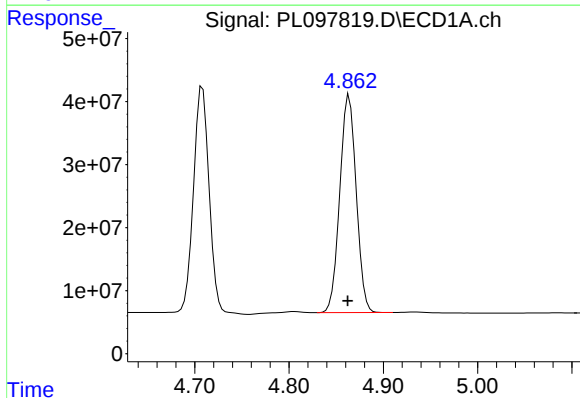
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



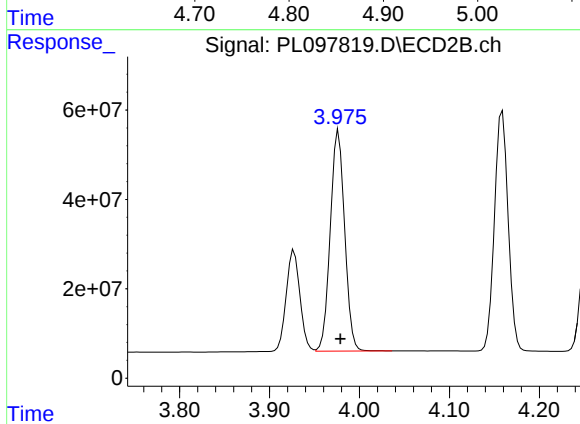
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 573239399
Conc: 53.29 ng/ml



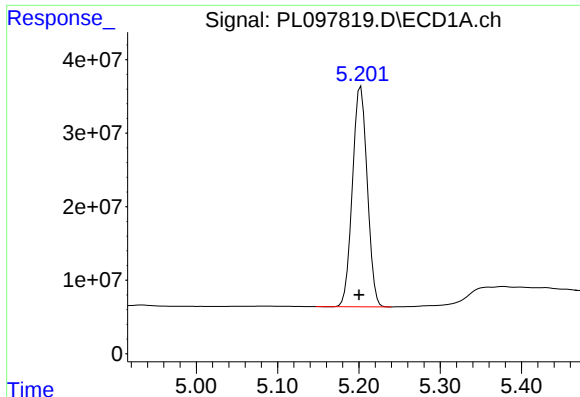
#4 Heptachlor

R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 418239343
Conc: 52.53 ng/ml



#4 Heptachlor

R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 548820523
Conc: 52.80 ng/ml



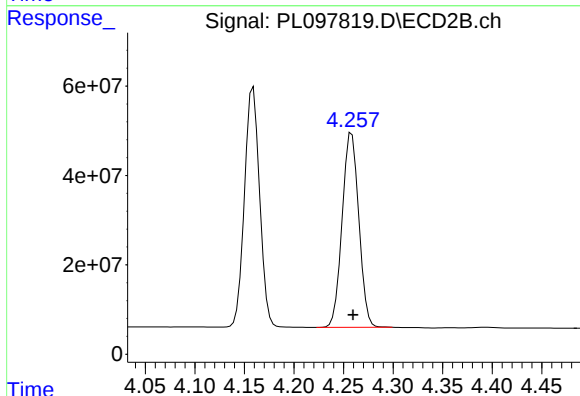
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 378766811
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

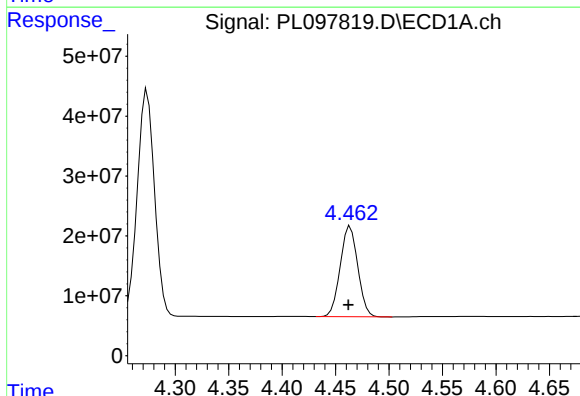
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



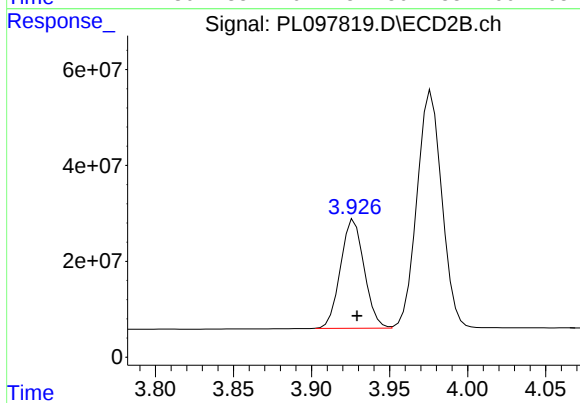
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 508780180
Conc: 51.45 ng/ml



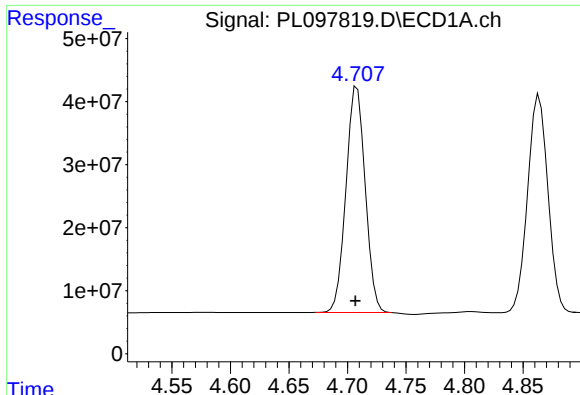
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 173040510
Conc: 51.68 ng/ml



#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 239972321
Conc: 51.76 ng/ml



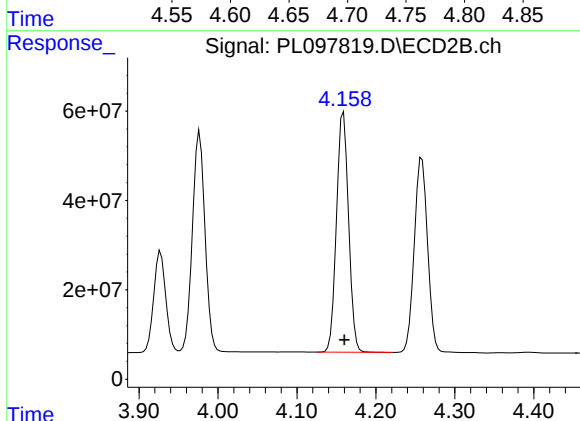
#7 delta-BHC

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 410019455
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

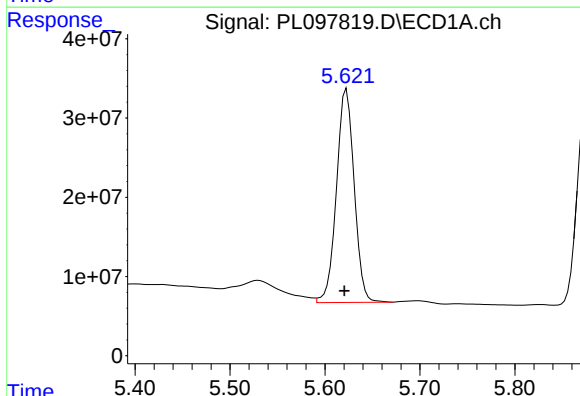
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



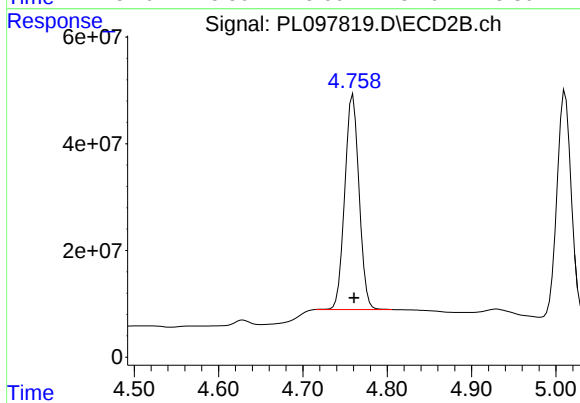
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 570827522
Conc: 53.41 ng/ml



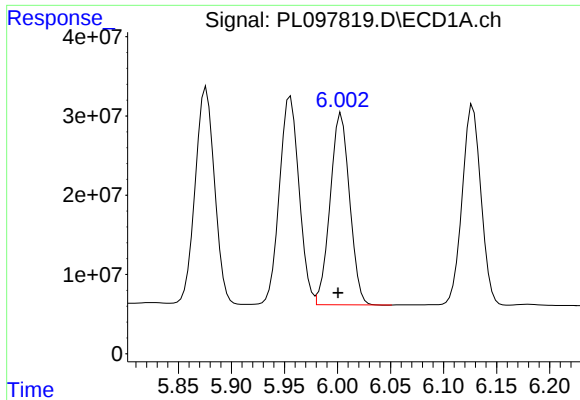
#8 Heptachlor epoxide

R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 350230338
Conc: 52.64 ng/ml



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 476022287
Conc: 52.87 ng/ml



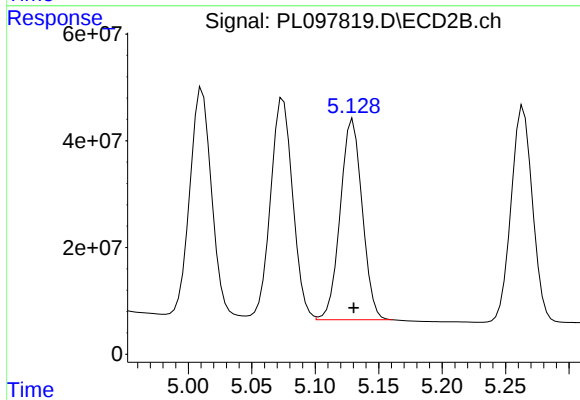
#9 Endosulfan I

R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 309510520
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

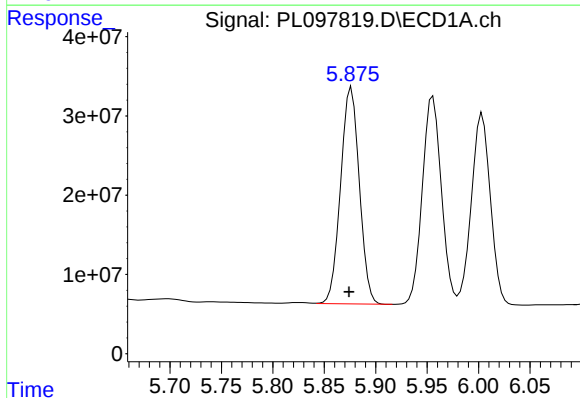
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



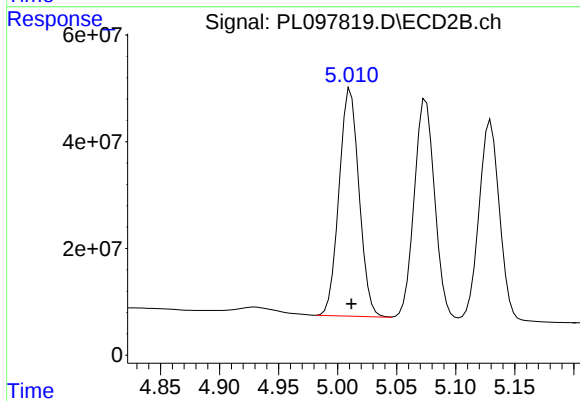
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 453229842
Conc: 44.49 ng/ml m



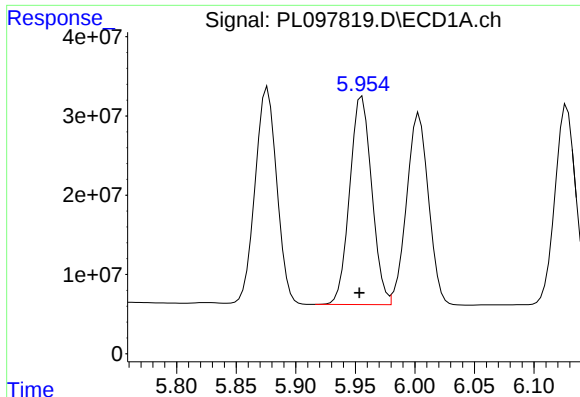
#10 gamma-Chlordane

R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 346288007
Conc: 53.34 ng/ml



#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 503257568
Conc: 49.41 ng/ml



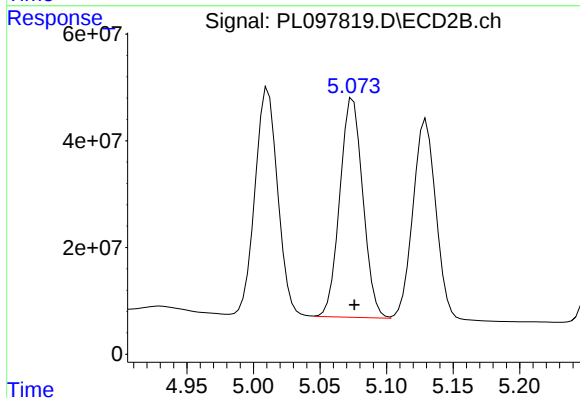
#11 alpha-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 339019689
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

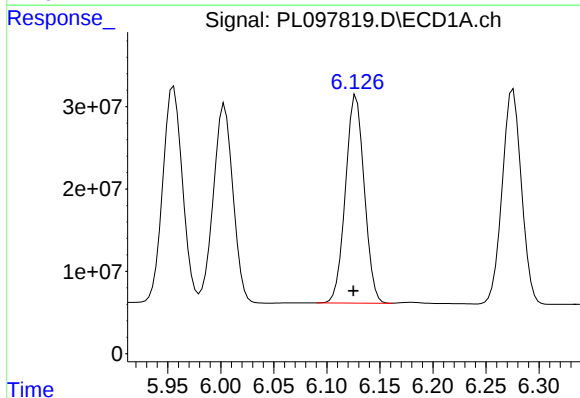
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



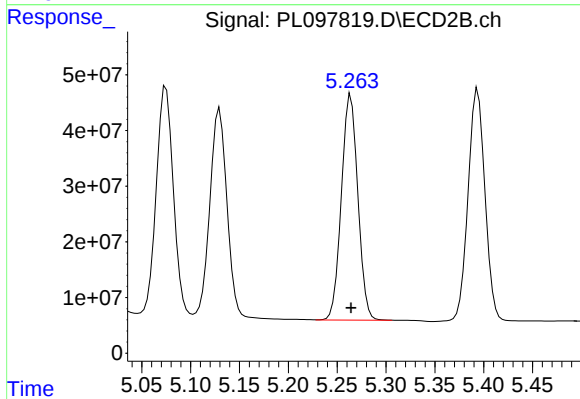
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 494788166
Conc: 48.25 ng/ml



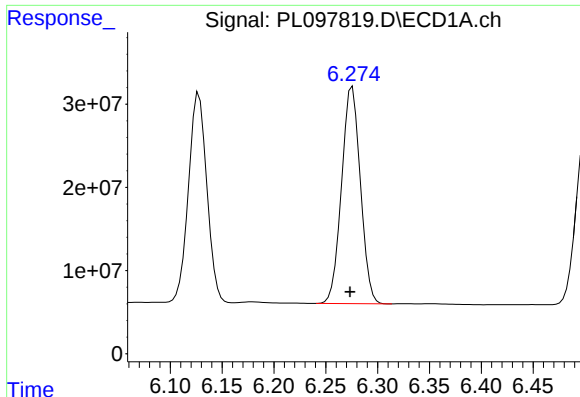
#12 4,4'-DDE

R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 311061482
Conc: 52.96 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 475785181
Conc: 54.00 ng/ml m



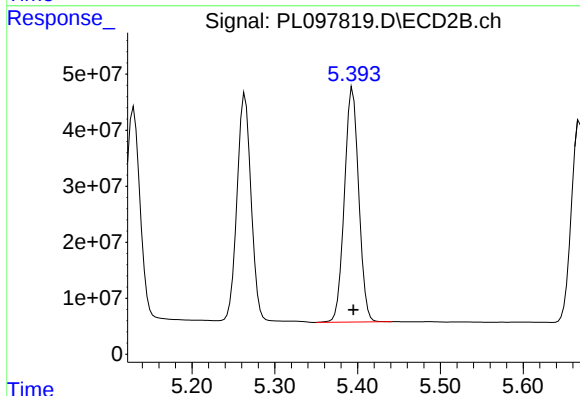
#13 Dieldrin

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 329479236
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

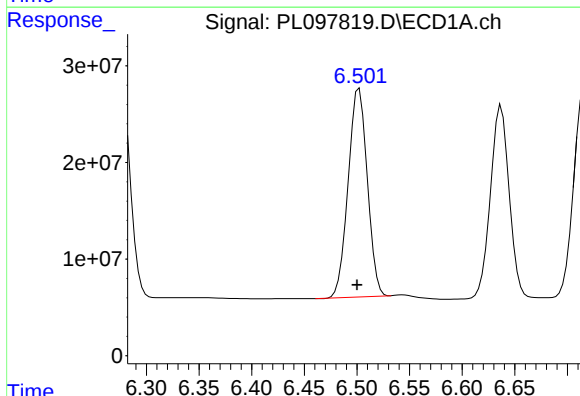
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



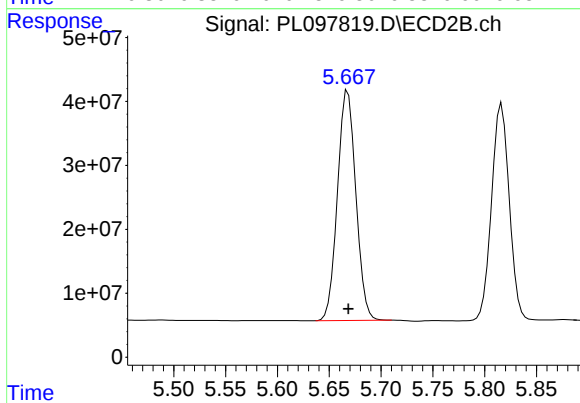
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 503019560
Conc: 53.68 ng/ml



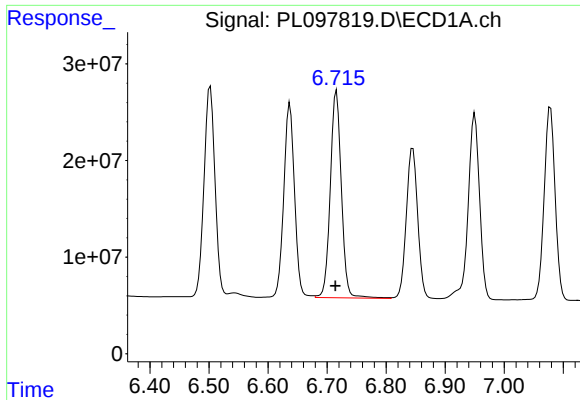
#14 Endrin

R.T.: 6.502 min
Delta R.T.: 0.002 min
Response: 274159313
Conc: 52.93 ng/ml



#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 444672198
Conc: 53.21 ng/ml



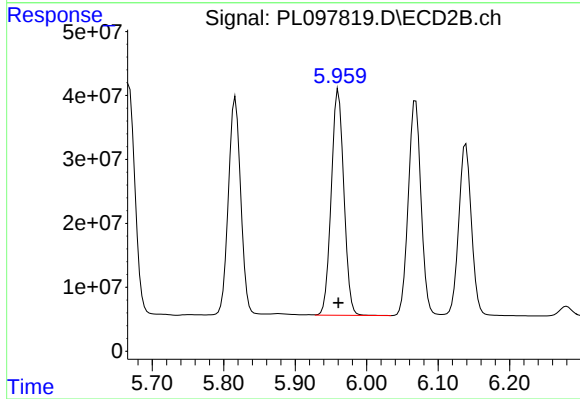
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 280169010
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

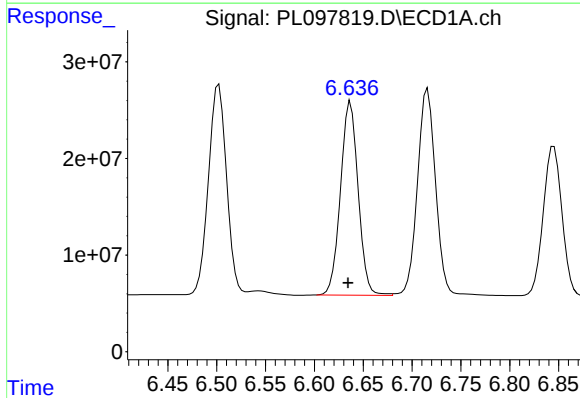
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



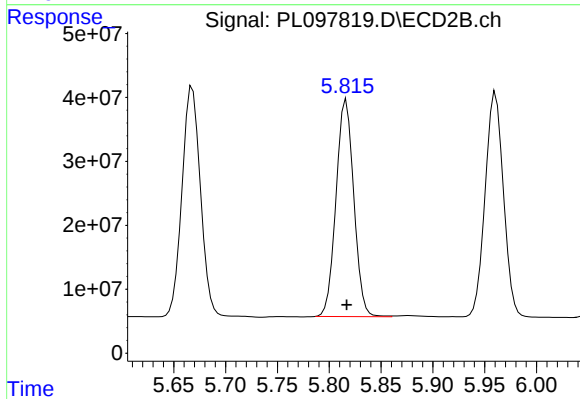
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 433520101
Conc: 52.38 ng/ml



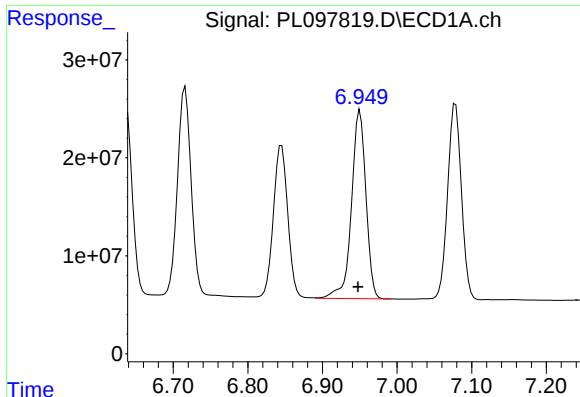
#16 4,4'-DDD

R.T.: 6.637 min
Delta R.T.: 0.002 min
Response: 252522106
Conc: 54.52 ng/ml



#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 405200335
Conc: 54.02 ng/ml



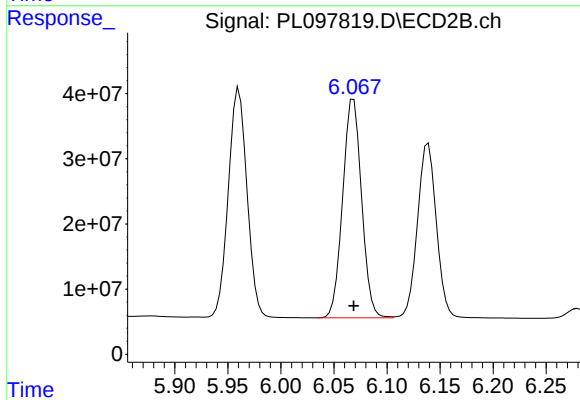
#17 4,4'-DDT

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 258520122
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

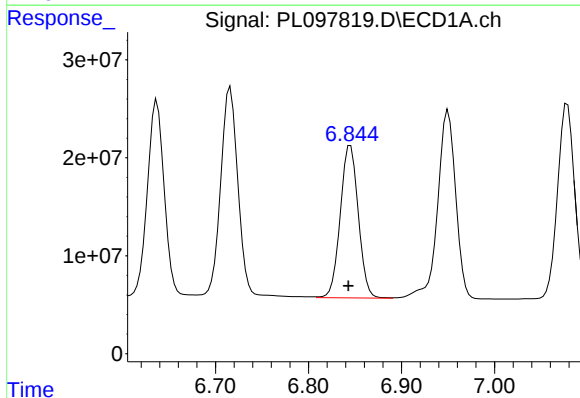
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



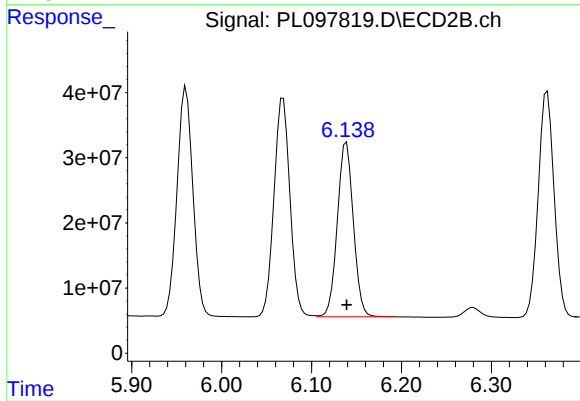
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 415786219
Conc: 54.20 ng/ml



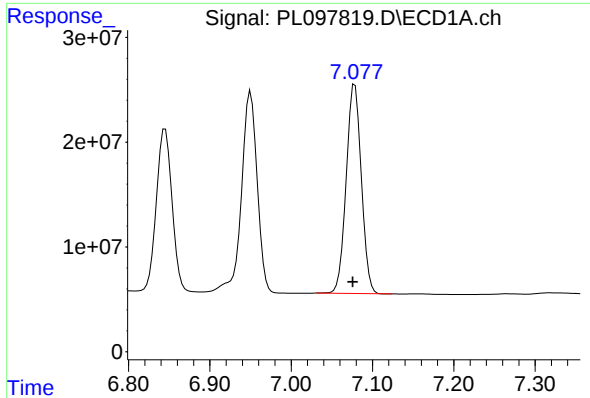
#18 Endrin aldehyde

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 209464543
Conc: 53.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 331246136
Conc: 51.88 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 256942135
Conc: 51.83 ng/ml

Instrument :

ECD_L

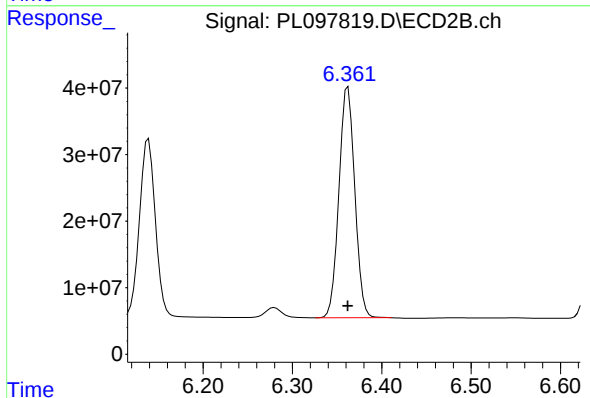
ClientSampleId :

PSTDCCC050

Manual Integrations

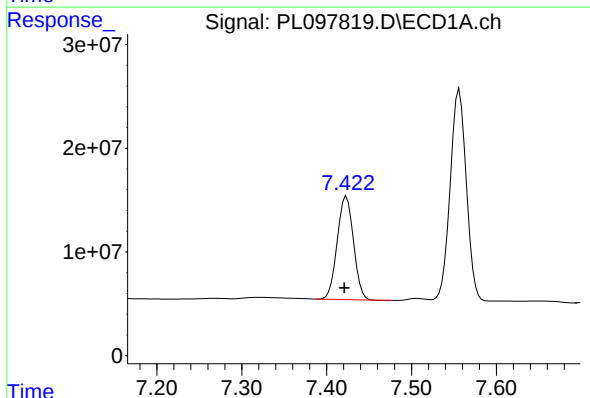
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



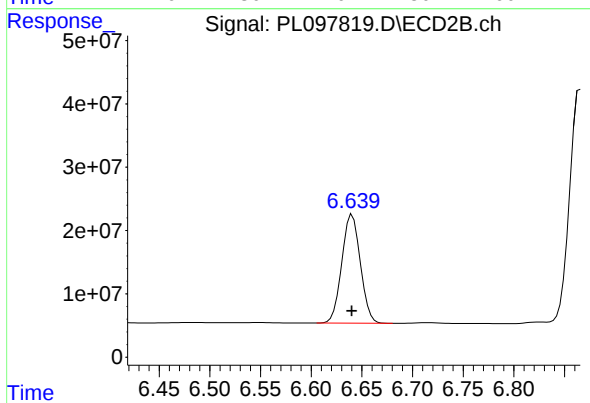
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 427534971
Conc: 52.52 ng/ml



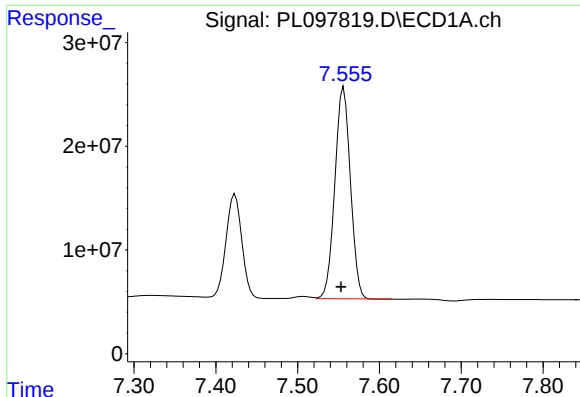
#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 132687774
Conc: 52.72 ng/ml



#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 218557653
Conc: 52.30 ng/ml



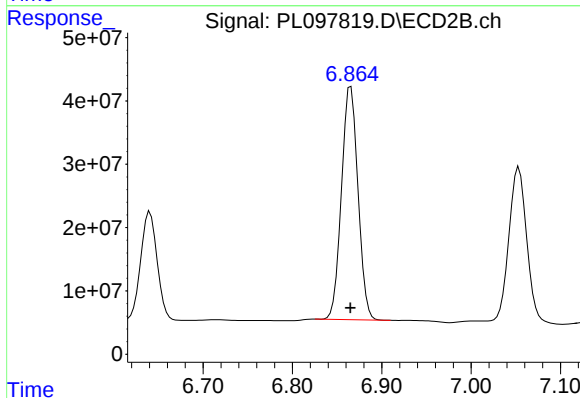
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 270074592
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

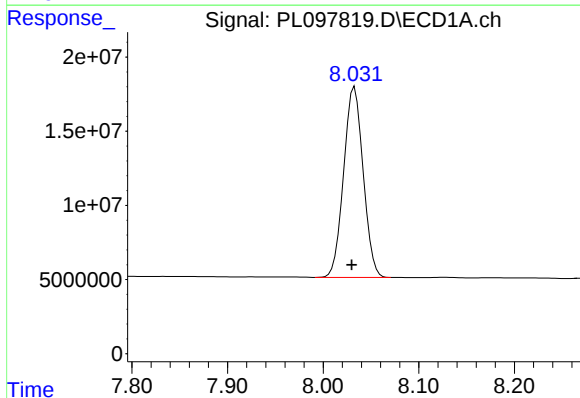
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



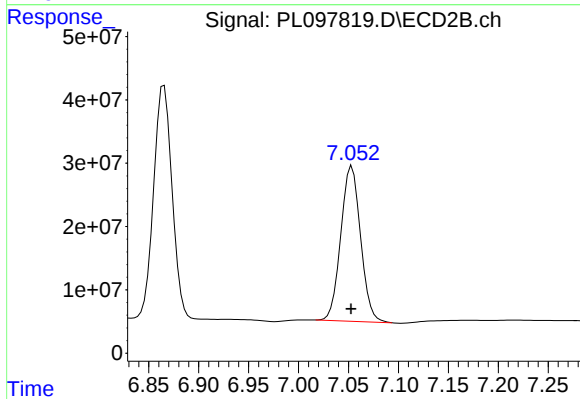
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 472017110
Conc: 52.91 ng/ml



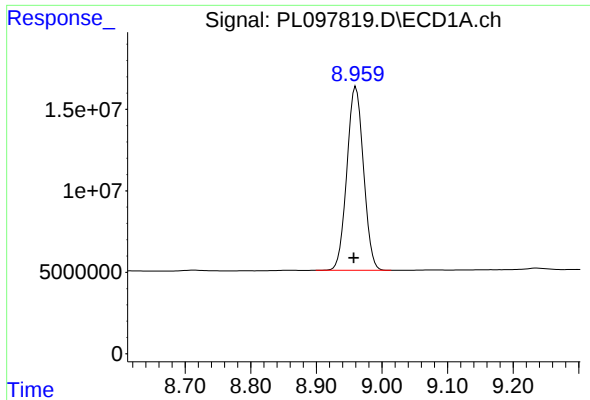
#22 Mirex

R.T.: 8.033 min
Delta R.T.: 0.003 min
Response: 182590703
Conc: 52.94 ng/ml



#22 Mirex

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 337618746
Conc: 52.30 ng/ml



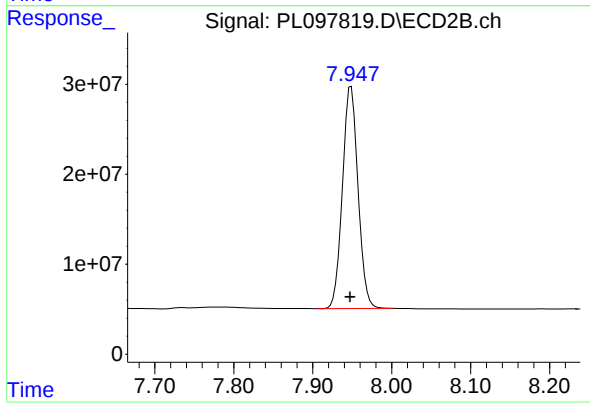
#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: 0.003 min
Response: 198274431
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.001 min
Response: 338783982
Conc: 51.52 ng/ml