

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121525\
 Data File : PL097850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 10:01
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/16/2025
 Supervised By :Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:56:55 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...	3.498	2.799	105.1E6	144.9E6	20.827	20.742
28)	SA Decachlor...	8.956	7.947	76990130	136.1E6	20.263	20.692
Target Compounds							
2)	A alpha-BHC	3.944	3.302	79887108	105.6E6	9.447	9.206
3)	MA gamma-BHC...	4.272	3.632	76652357	100.7E6	9.562	9.364
6)	B beta-BHC	4.462	3.929	33352068	45672125	9.961	9.851
14)	MA Endrin	6.500	5.668	256.6E6	402.9E6	49.543	48.210
16)	A 4,4'-DDD	6.633	5.816	7743434	11374558	1.672m	1.516
17)	MA 4,4'-DDT	6.947	6.068	455.4E6	740.1E6	95.073	96.486
20)	A Methoxychlor	7.420	6.640	550.7E6	842.9E6	218.814	201.699
21)	B Endrin ke...	7.553	6.864	6292957	16340584	1.211	1.832 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121525\
Data File : PL097850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2025 10:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

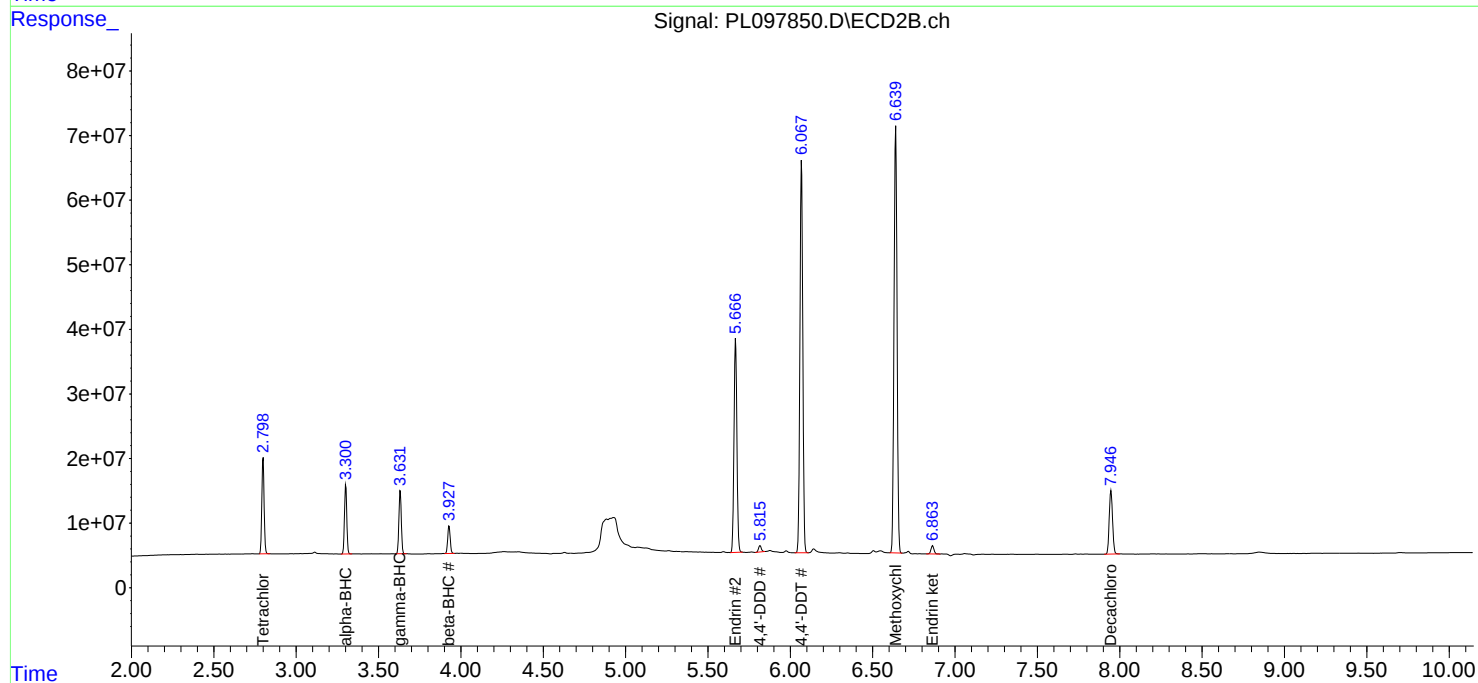
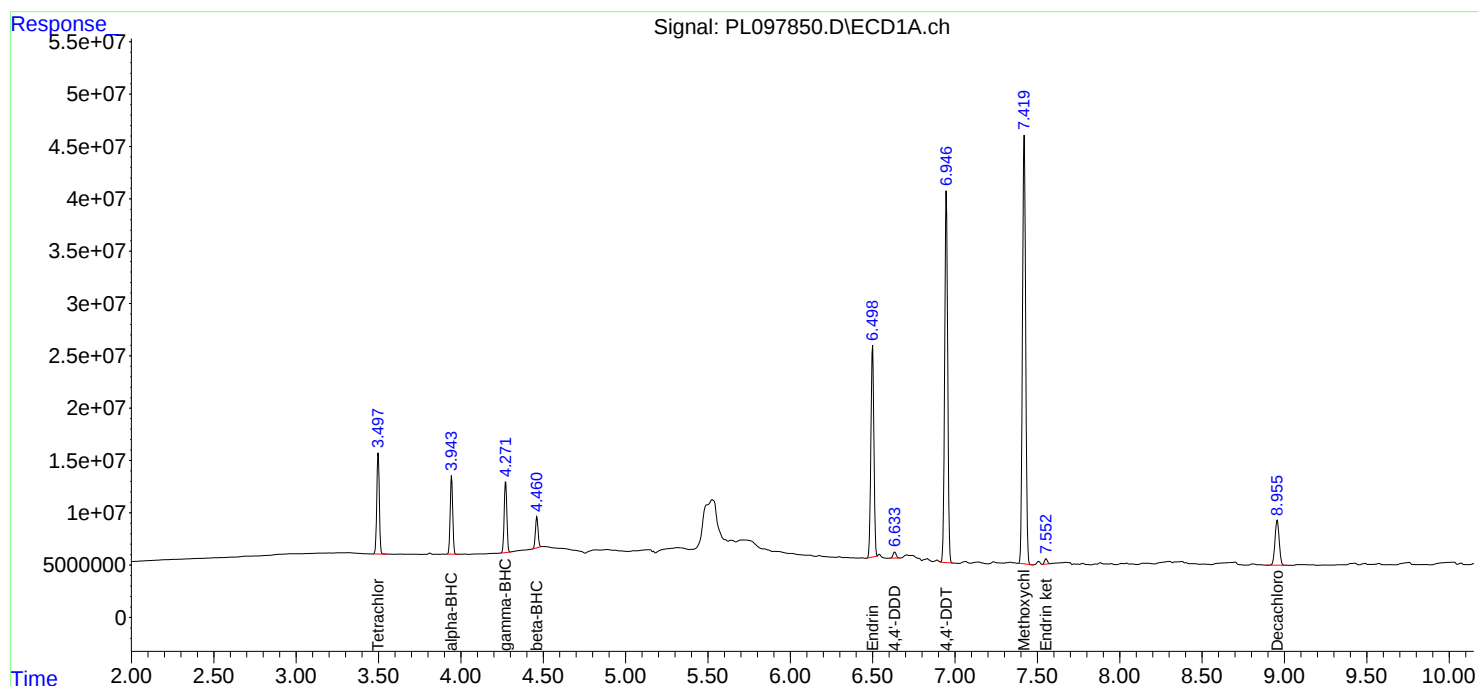
Instrument :
ECD_L
ClientSampleId :
PEM

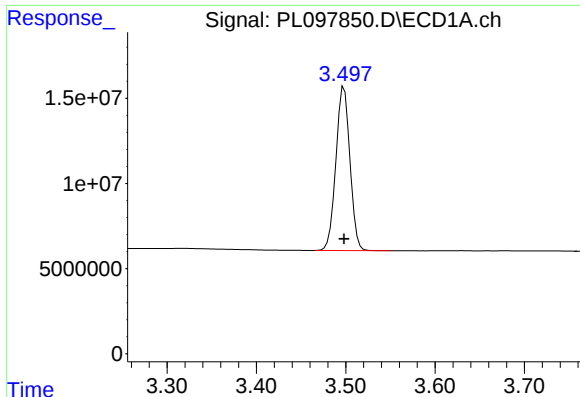
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/16/2025
Supervised By : Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:56:55 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





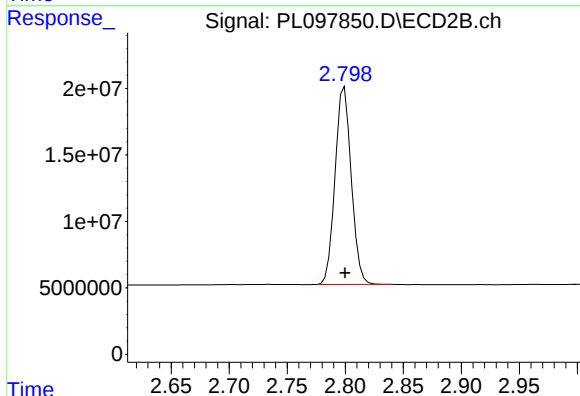
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 105110932
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

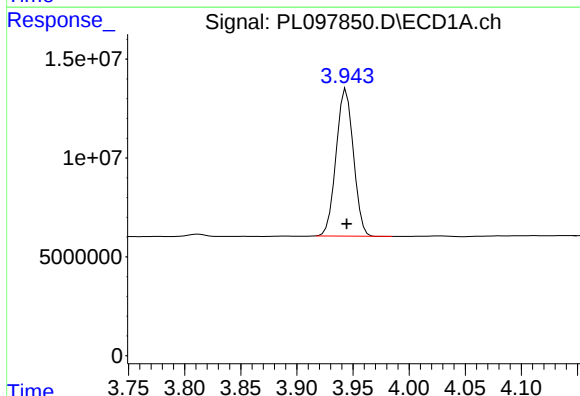
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/16/2025
Supervised By :Yogesh Patel 12/16/2025



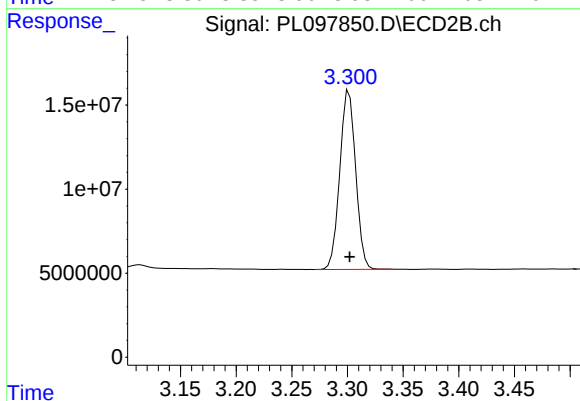
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 144884254
Conc: 20.74 ng/ml



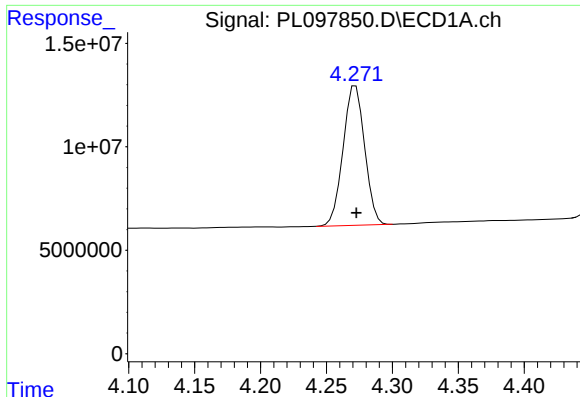
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 79887108
Conc: 9.45 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 105628456
Conc: 9.21 ng/ml



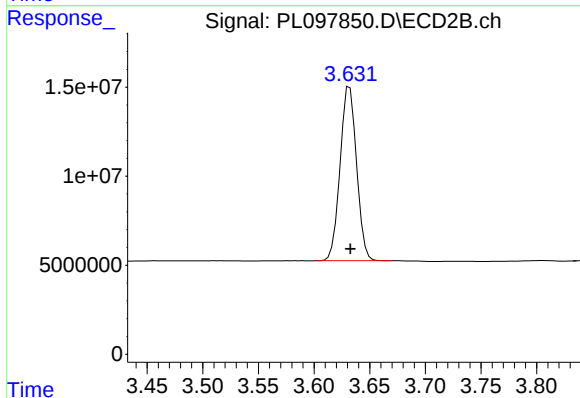
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 76652357
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

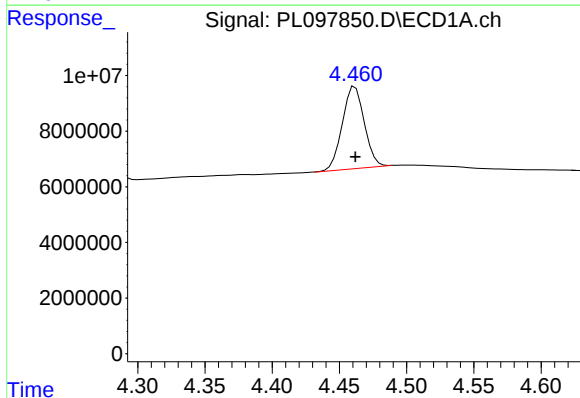
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/16/2025
Supervised By :Yogesh Patel 12/16/2025



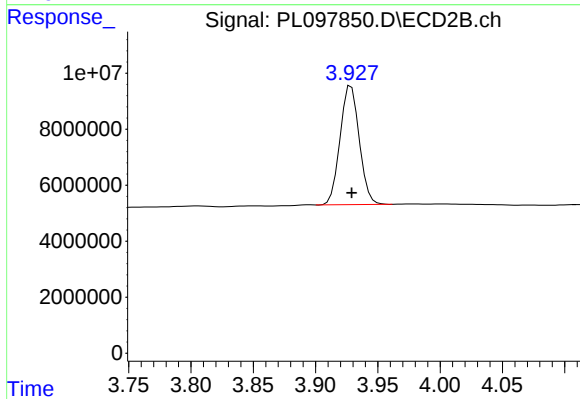
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 100718558
Conc: 9.36 ng/ml



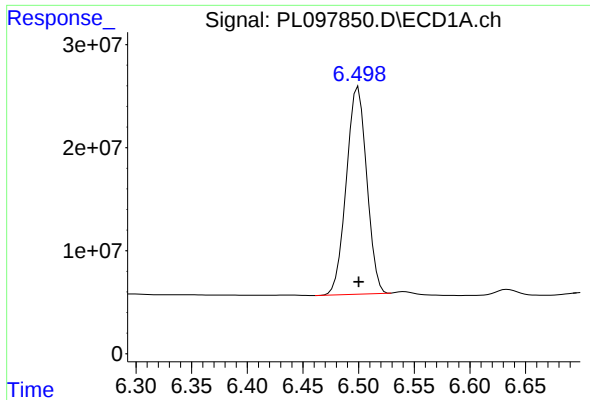
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 33352068
Conc: 9.96 ng/ml



#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 45672125
Conc: 9.85 ng/ml



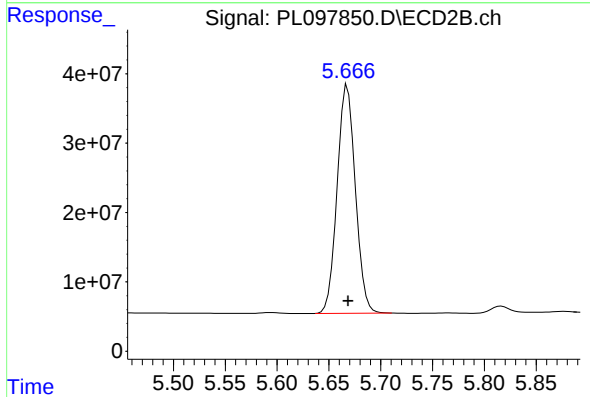
#14 Endrin

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 256605877
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

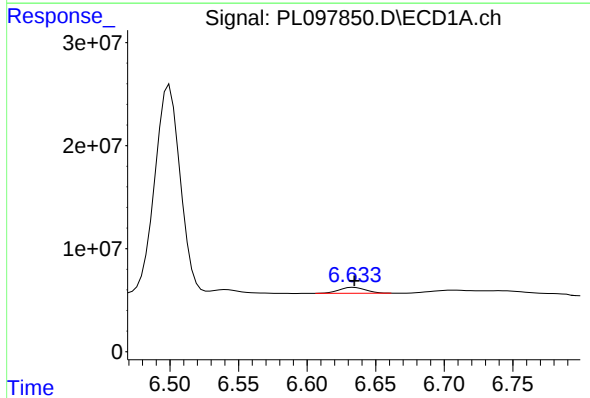
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/16/2025
Supervised By :Yogesh Patel 12/16/2025



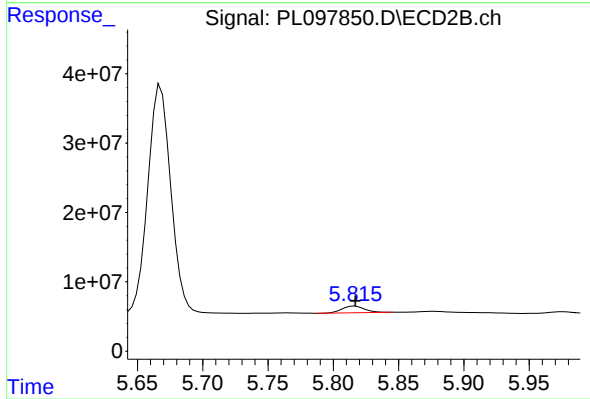
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 402890462
Conc: 48.21 ng/ml



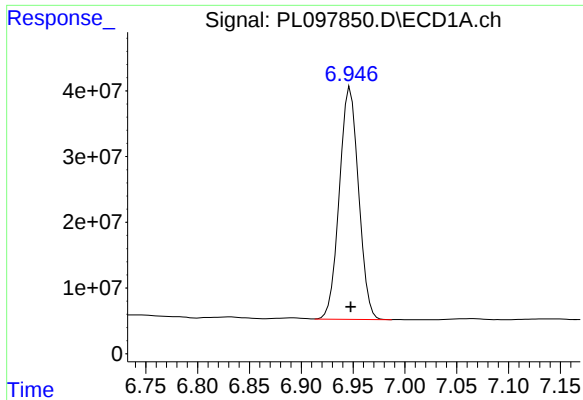
#16 4,4'-DDD

R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 7743434
Conc: 1.67 ng/ml m



#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 11374558
Conc: 1.52 ng/ml



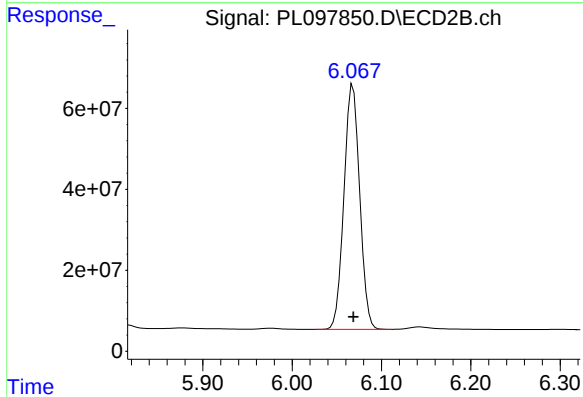
#17 4,4'-DDT

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 455431610
Conc: 95.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

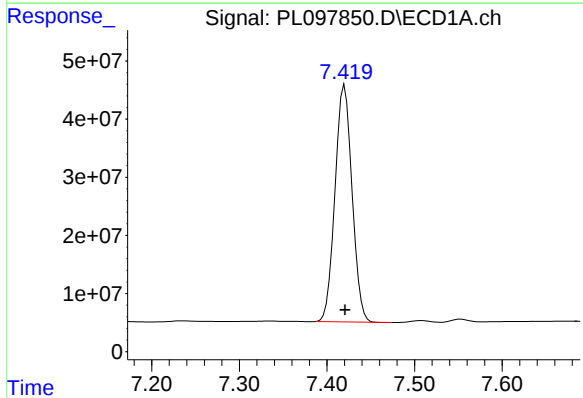
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/16/2025
Supervised By :Yogesh Patel 12/16/2025



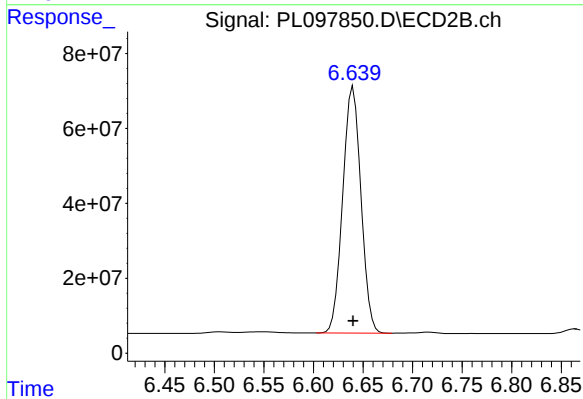
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 740119844
Conc: 96.49 ng/ml



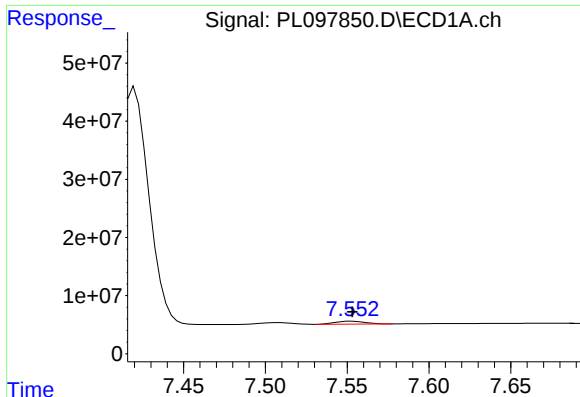
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 550728349
Conc: 218.81 ng/ml



#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 842892553
Conc: 201.70 ng/ml



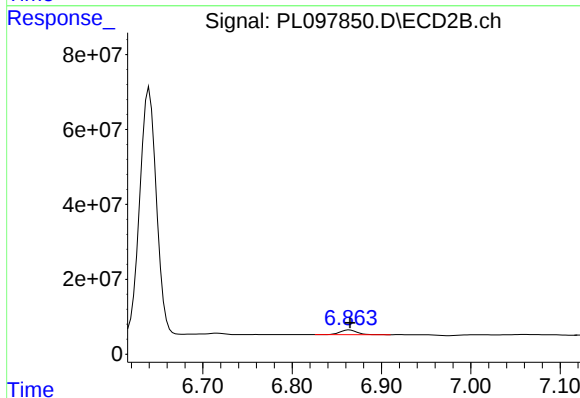
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 6292957
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

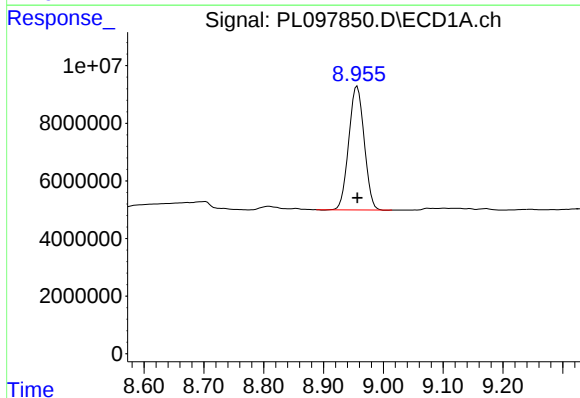
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/16/2025
Supervised By :Yogesh Patel 12/16/2025



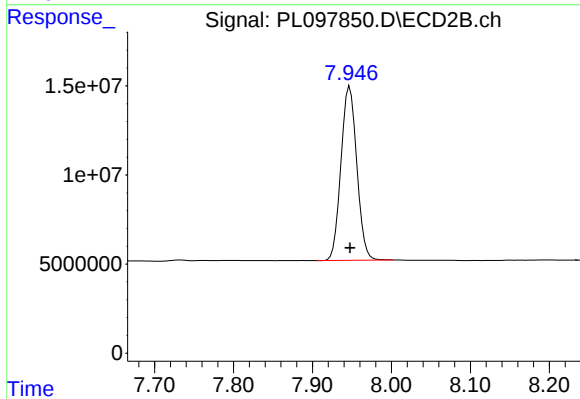
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 16340584
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 76990130
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 136074923
Conc: 20.69 ng/ml