

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032425\
 Data File : PP070824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 09:06
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 03/25/2025

Supervised By :mohammad
 ahmed
 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 12:41:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.519	3.821	74853666	49551944	48.126	49.439
2) SA Decachlor...	10.239	8.864	51477927	39279820	48.457	40.149
Target Compounds						
3) L1 AR-1016-1	5.671	4.906	22729376	18417212	438.358	512.265m
4) L1 AR-1016-2	5.693	4.926	34853588	25705918	487.157	494.662
5) L1 AR-1016-3	5.755	5.103	20277129	14117283	445.280	496.155
6) L1 AR-1016-4	5.853	5.144	16804631	11311027	430.471	505.184
7) L1 AR-1016-5	6.146	5.359	15575564	15103165	449.875	508.201
31) L7 AR-1260-1	7.263	6.395	29945015	23657365	509.805m	475.197
32) L7 AR-1260-2	7.517	6.583	44441794	30549686	541.689m	462.261
33) L7 AR-1260-3	7.875	6.737	35349828	25882188	537.577m	452.507
34) L7 AR-1260-4	8.100	7.208	38008064	22456059	581.672	438.908
35) L7 AR-1260-5	8.421	7.450	69500988	55717679	508.503	432.640

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032425\
Data File : PP070824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2025 09:06
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

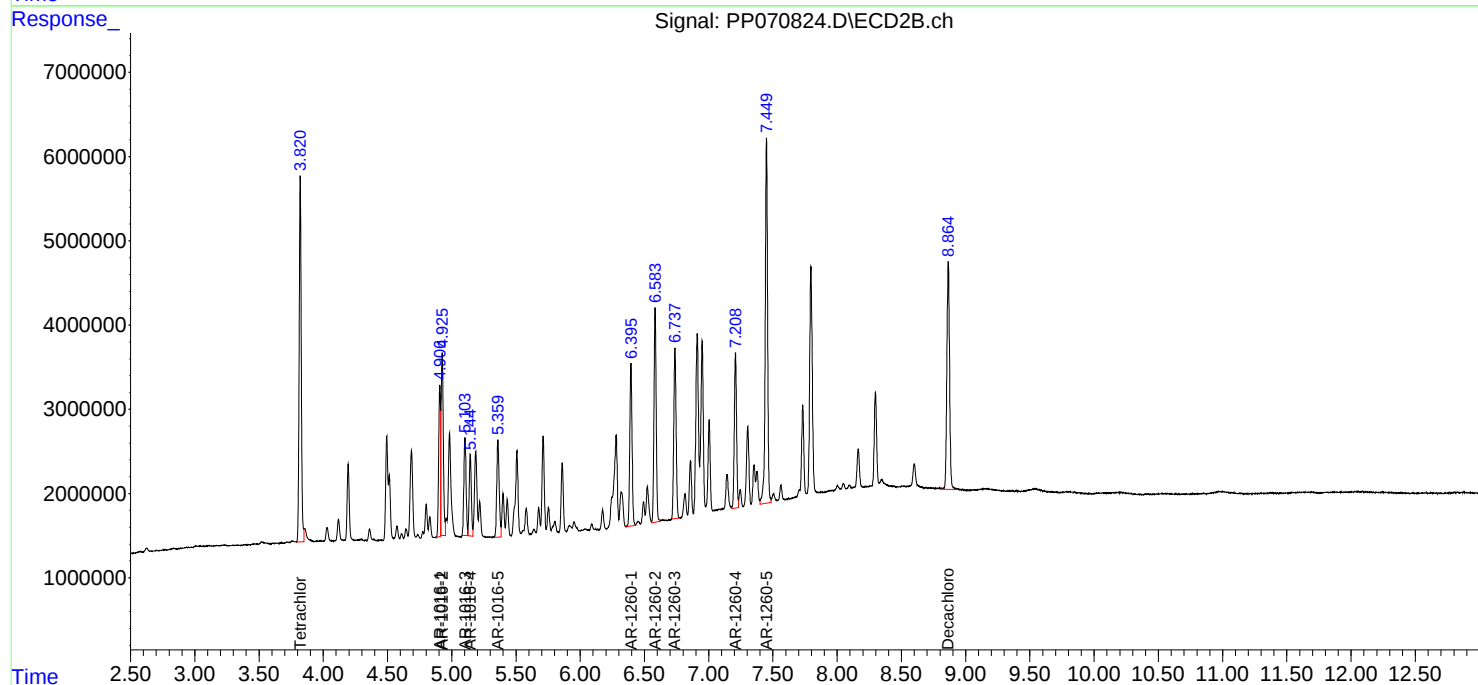
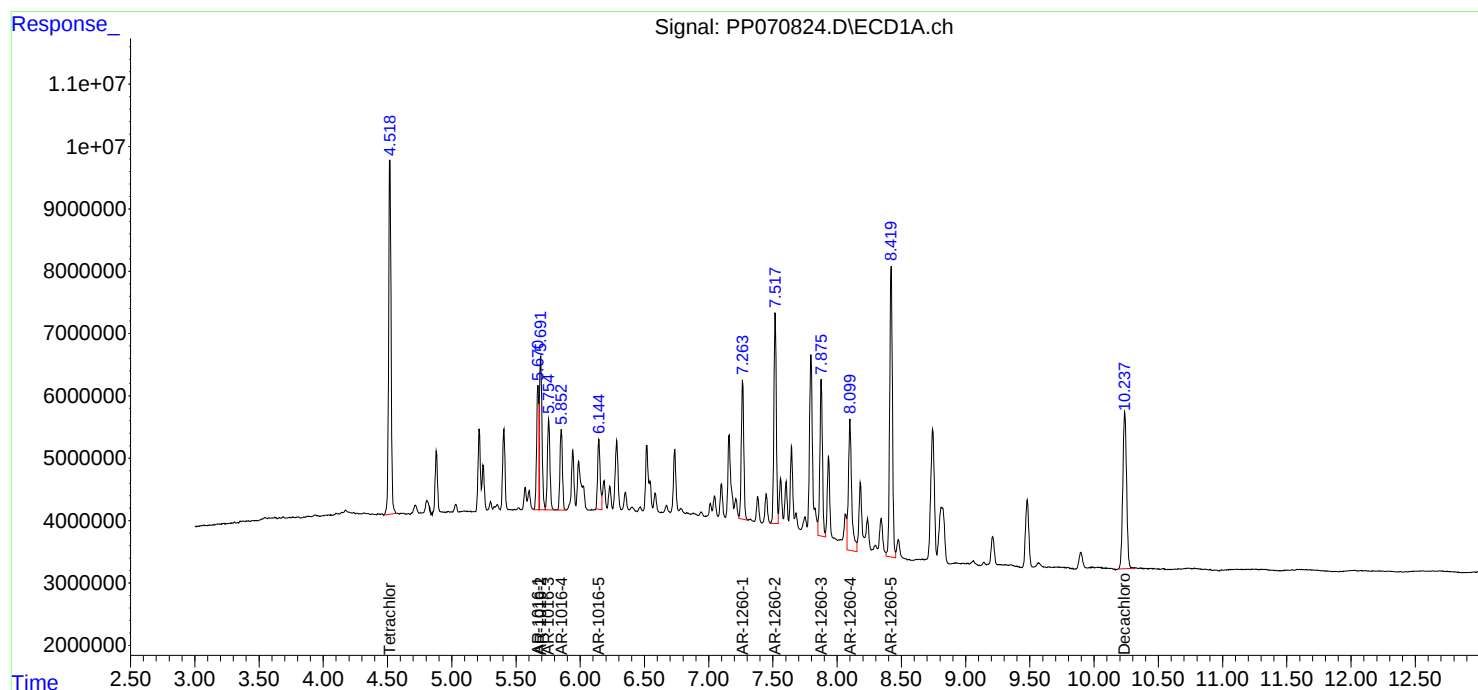
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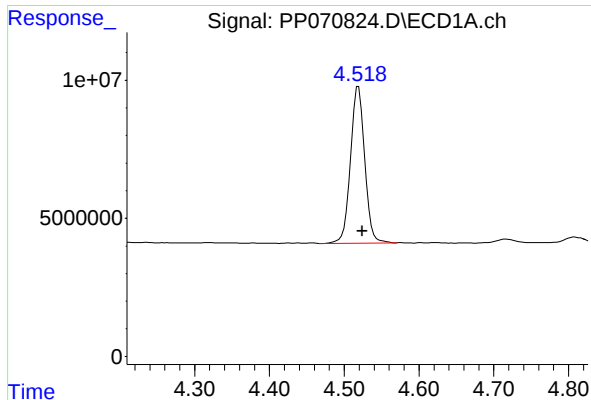
Reviewed By :Yogesh
Patel
03/25/2025

Supervised By :mohammad
ahmed
03/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 12:41:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

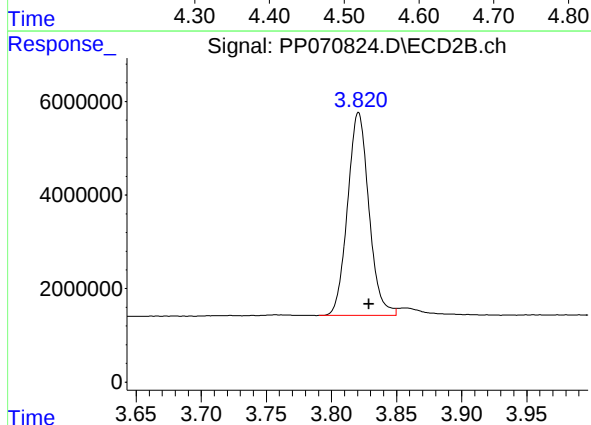
R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 74853666
Conc: 48.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
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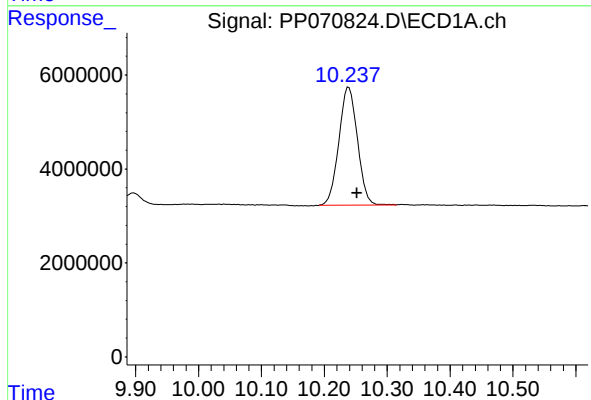
Reviewed By :Yogesh
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03/26/2025



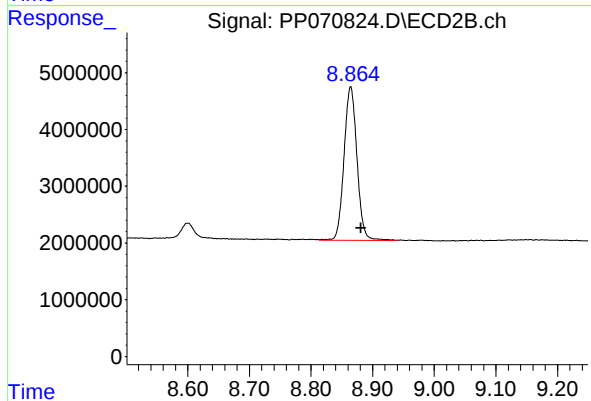
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.008 min
Response: 49551944
Conc: 49.44 ng/ml



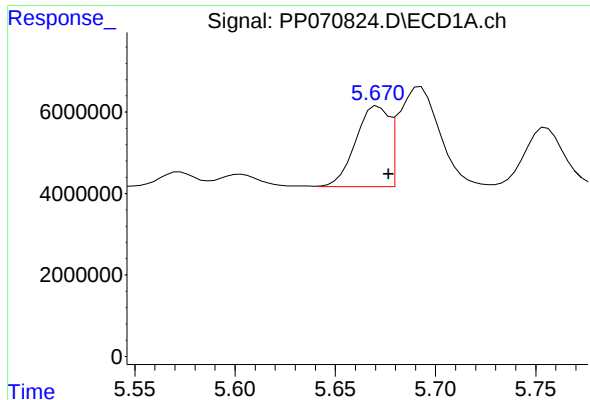
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.013 min
Response: 51477927
Conc: 48.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: -0.017 min
Response: 39279820
Conc: 40.15 ng/ml



#3 AR-1016-1

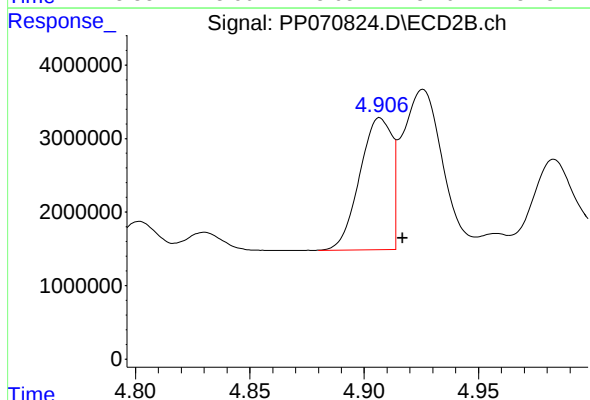
R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 22729376
Conc: 438.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

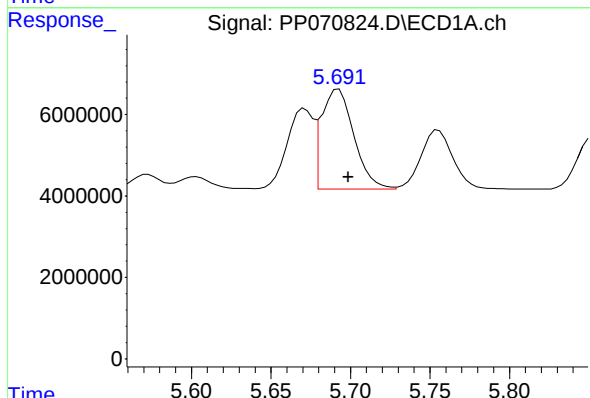
Reviewed By :Yogesh
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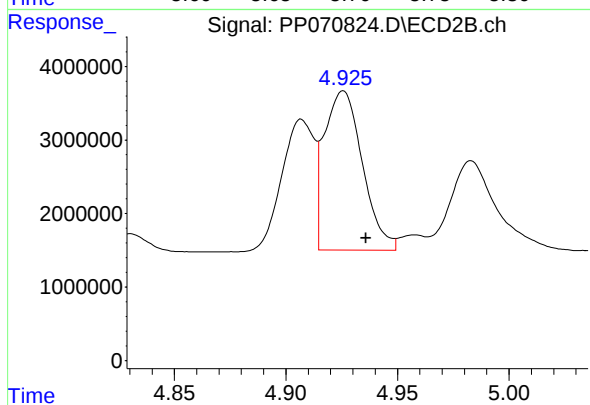
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 18417212
Conc: 512.26 ng/ml



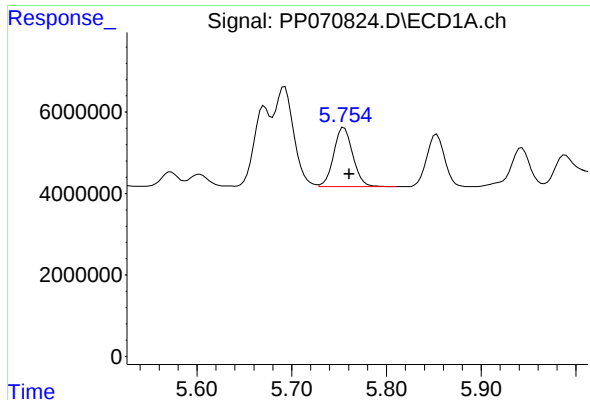
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 34853588
Conc: 487.16 ng/ml



#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 25705918
Conc: 494.66 ng/ml



#5 AR-1016-3

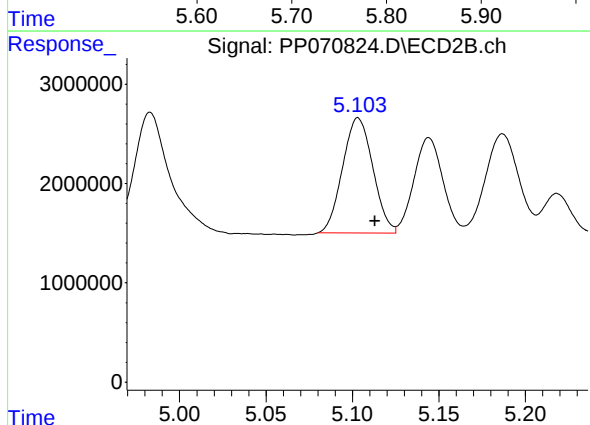
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 20277129
Conc: 445.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

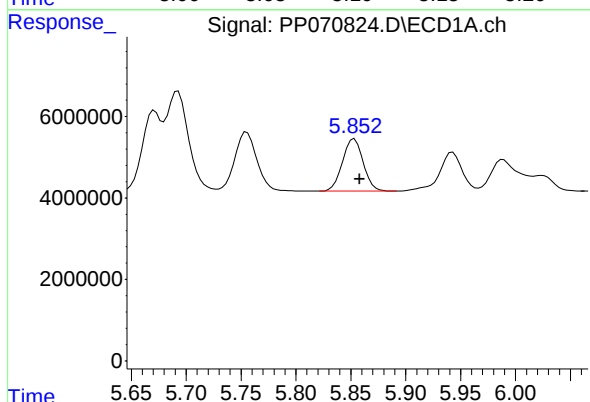
Reviewed By :Yogesh
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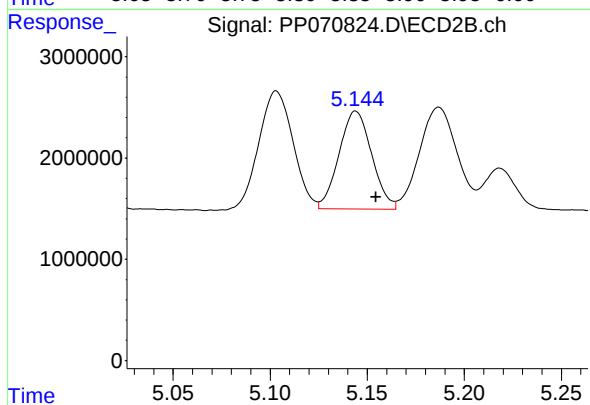
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 14117283
Conc: 496.15 ng/ml



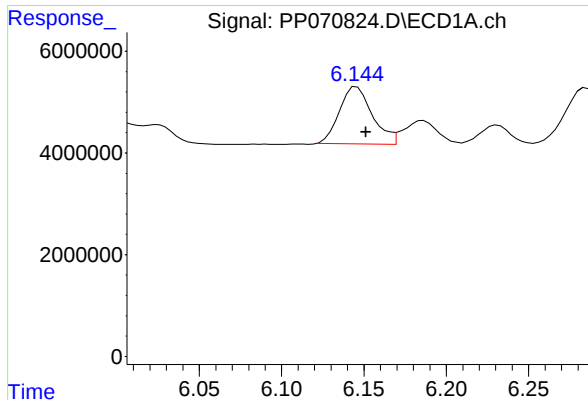
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 16804631
Conc: 430.47 ng/ml



#6 AR-1016-4

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 11311027
Conc: 505.18 ng/ml



#7 AR-1016-5

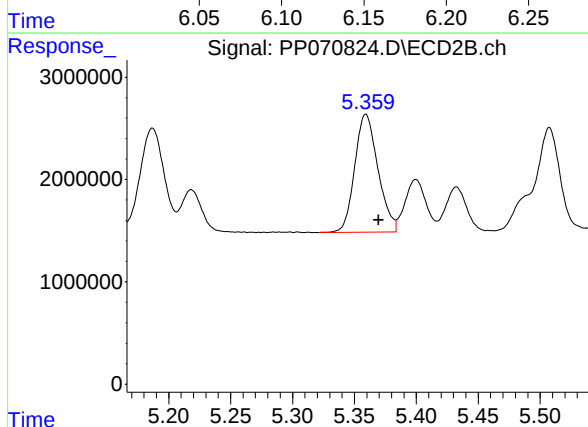
R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 15575564
Conc: 449.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

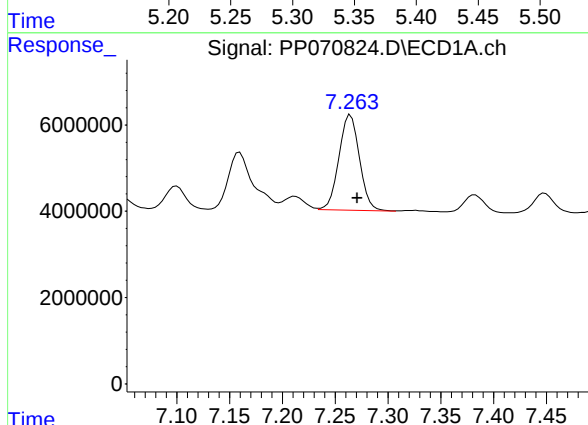
Reviewed By :Yogesh
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ahmed
03/26/2025



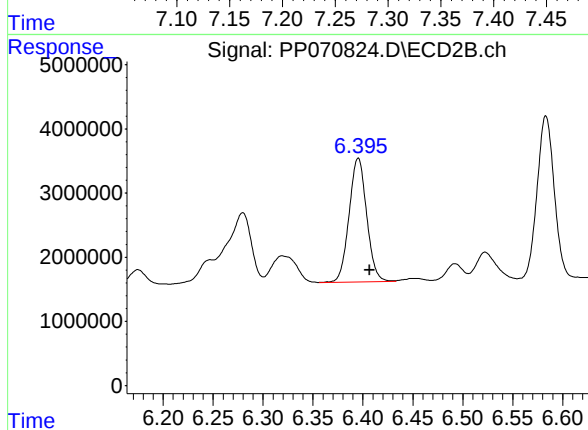
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 15103165
Conc: 508.20 ng/ml



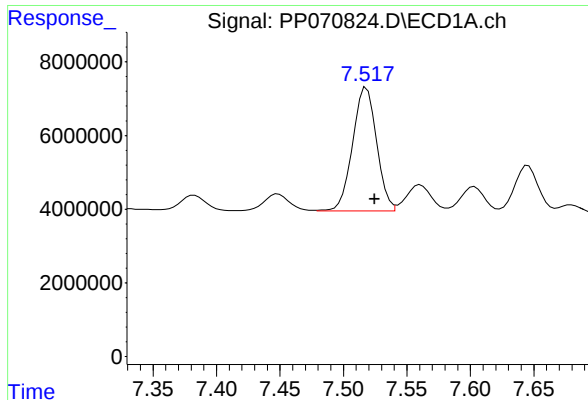
#31 AR-1260-1

R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 29945015
Conc: 509.80 ng/ml m



#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: -0.011 min
Response: 23657365
Conc: 475.20 ng/ml



#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: -0.008 min
Response: 44441794
Conc: 541.69 ng/ml

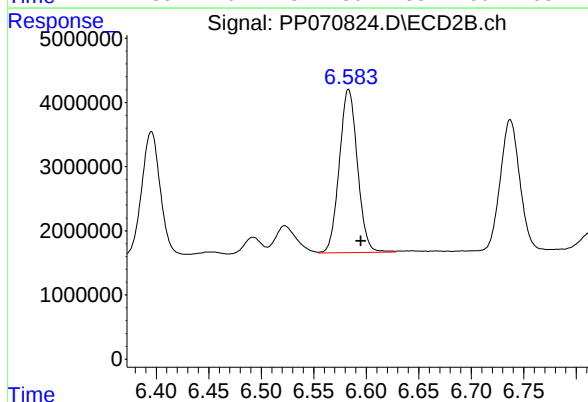
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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APPROVED

Reviewed By :Yogesh
Patel

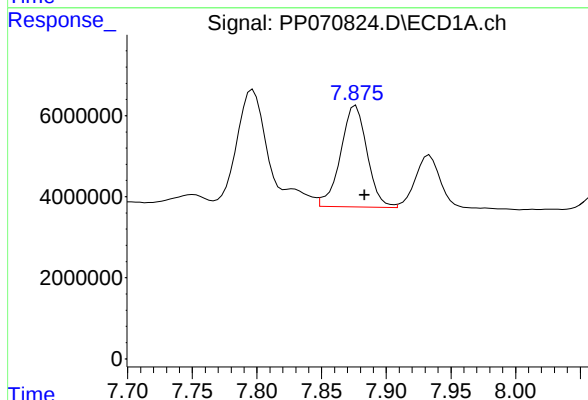
03/25/2025

Supervised By :mohammad
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03/26/2025



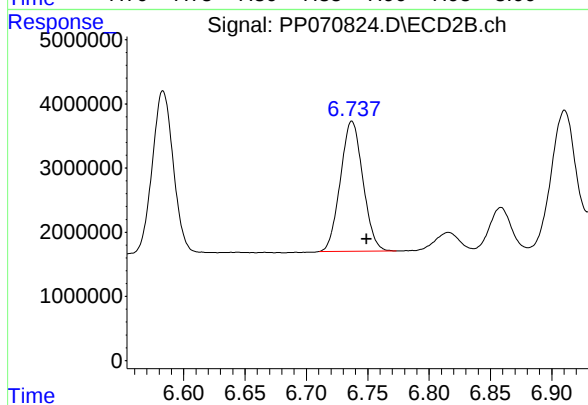
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: -0.012 min
Response: 30549686
Conc: 462.26 ng/ml



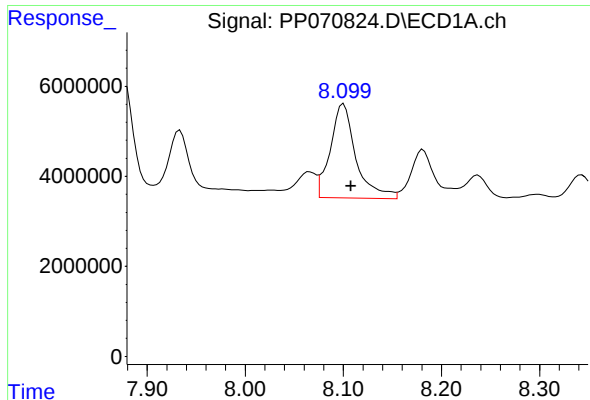
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: -0.008 min
Response: 35349828
Conc: 537.58 ng/ml m



#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.012 min
Response: 25882188
Conc: 452.51 ng/ml



#34 AR-1260-4

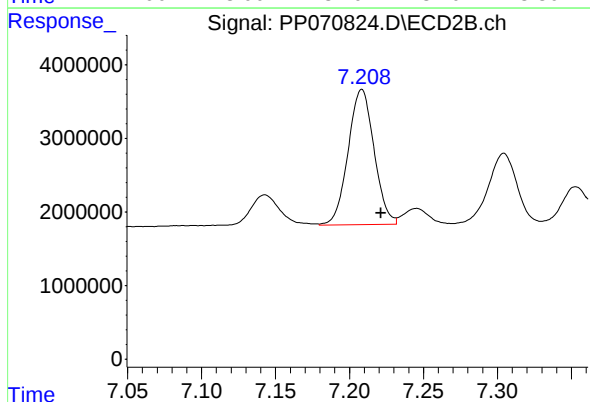
R.T.: 8.100 min
Delta R.T.: -0.008 min
Response: 38008064
Conc: 581.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
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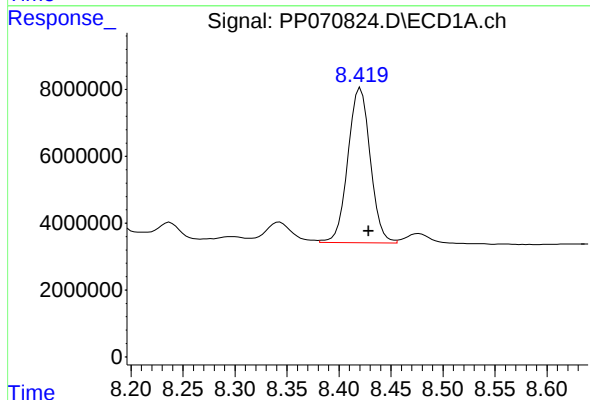
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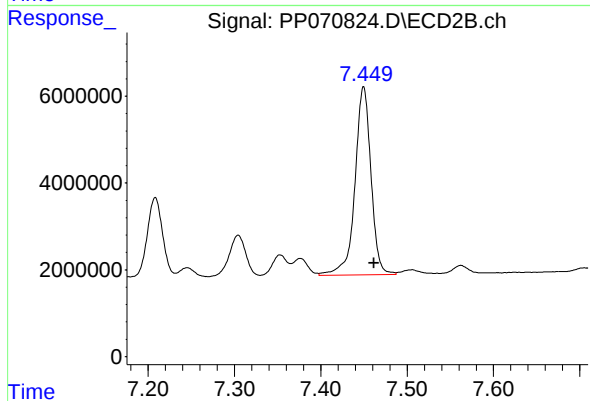
#34 AR-1260-4

R.T.: 7.208 min
Delta R.T.: -0.013 min
Response: 22456059
Conc: 438.91 ng/ml



#35 AR-1260-5

R.T.: 8.421 min
Delta R.T.: -0.008 min
Response: 69500988
Conc: 508.50 ng/ml



#35 AR-1260-5

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 55717679
Conc: 432.64 ng/ml