

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031425\
 Data File : P0109875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 08:02
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 03/17/2025

Supervised By :mohammad
 ahmed
 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 11:43:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.693	3.689	501.2E6	280.2E6	52.955	53.531
2) SA Decachlor...	8.746	8.696	366.3E6	133.7E6	42.589	41.980
Target Compounds						
3) L1 AR-1016-1	4.786	4.771	170.8E6	87675083	554.063	561.406
4) L1 AR-1016-2	4.806	4.790	235.0E6	124.8E6	558.052	576.457
5) L1 AR-1016-3	4.861	4.966	164.5E6	67997041	556.140	569.245
6) L1 AR-1016-4	4.982	5.008	128.9E6	48510112	556.042	466.127
7) L1 AR-1016-5	5.239	5.220	134.8E6	75496662	522.039m	554.090m
31) L7 AR-1260-1	6.281	6.253	249.0E6	128.7E6	534.129	543.108
32) L7 AR-1260-2	6.469	6.441	291.7E6	148.4E6	516.095	539.397
33) L7 AR-1260-3	6.838	6.594	233.0E6	132.2E6	489.843	518.328
34) L7 AR-1260-4	7.098	7.065	215.5E6	104.2E6	499.331	505.314
35) L7 AR-1260-5	7.340	7.306	500.5E6	230.9E6	503.618	515.622

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031425\
Data File : PO109875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 08:02
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

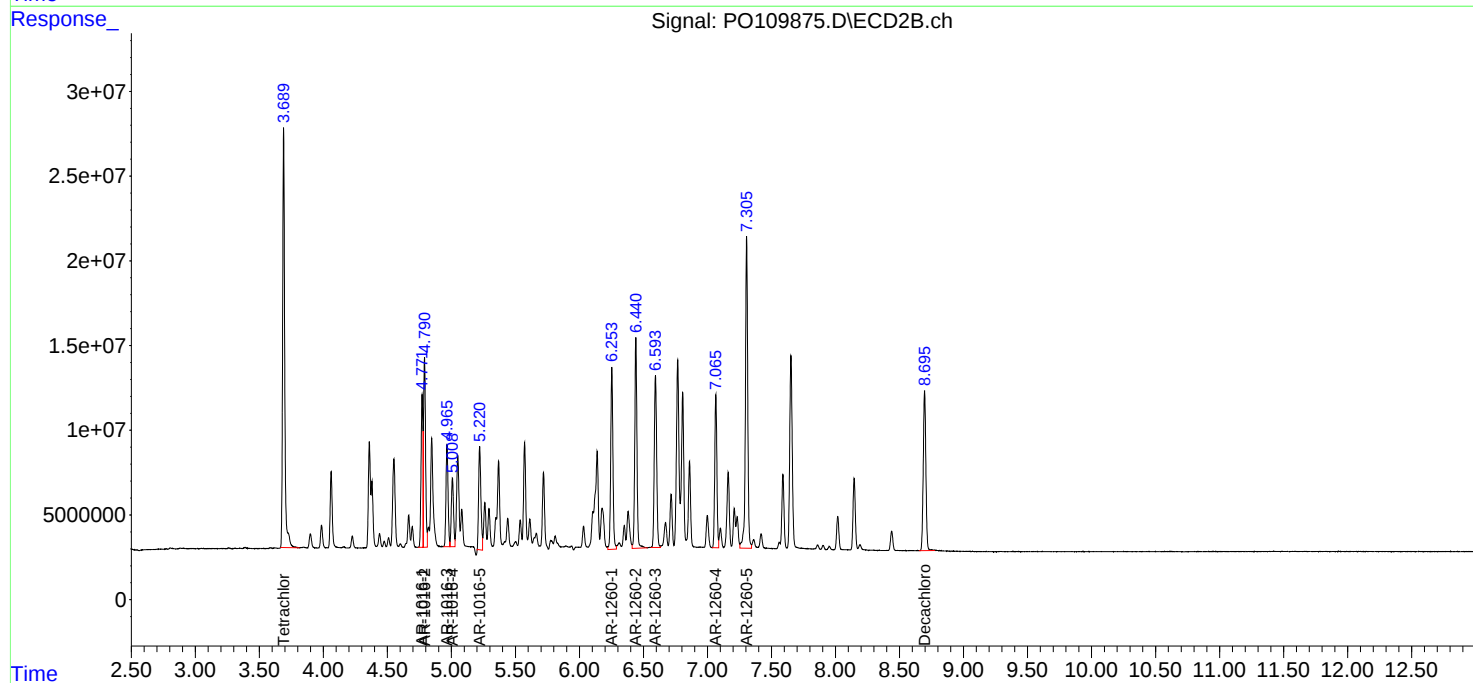
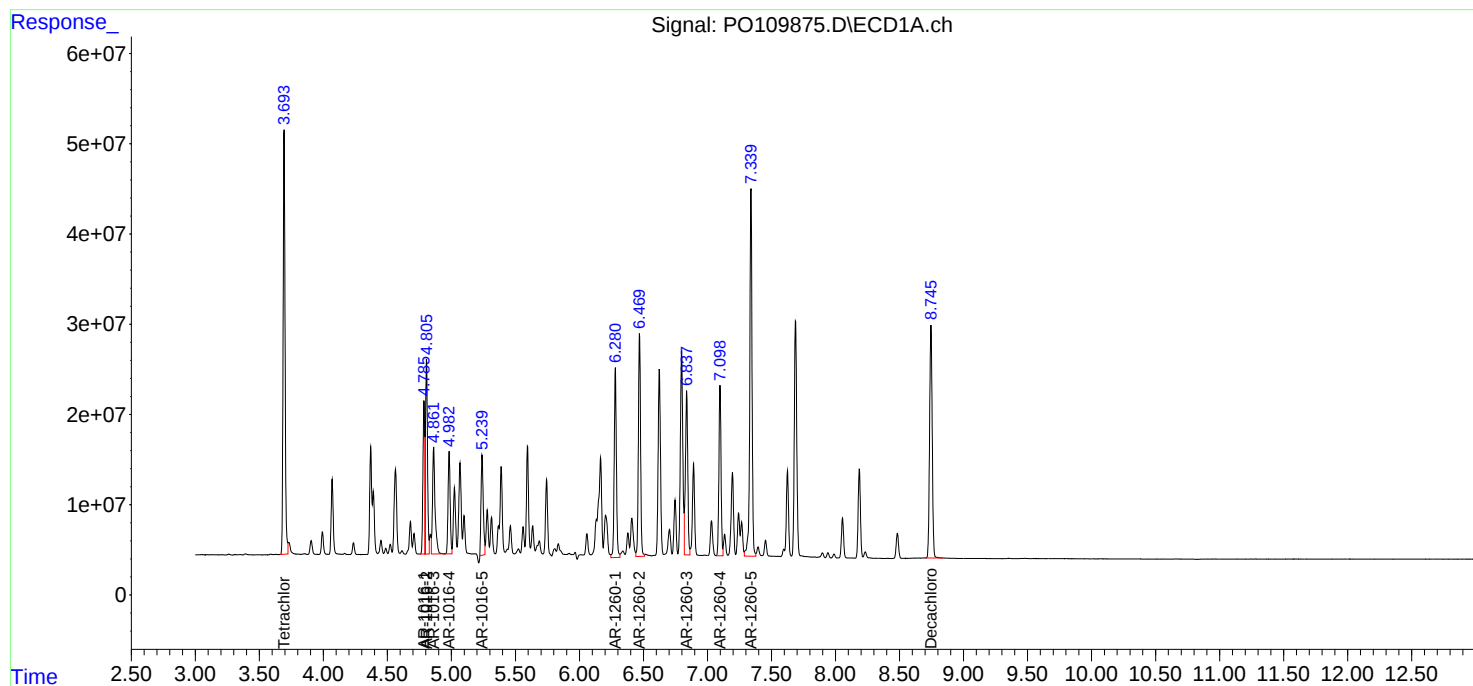
Manual Integrations
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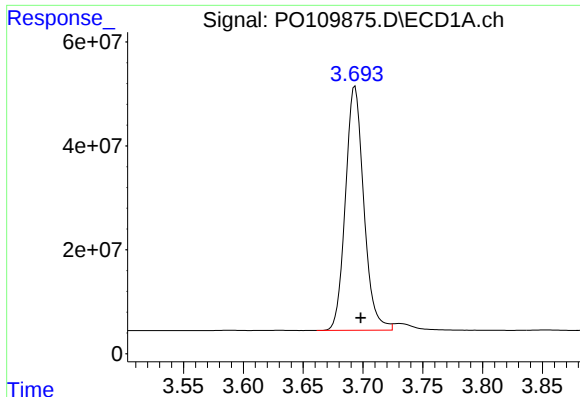
Reviewed By :Yogesh
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Supervised By :mohammad
ahmed
03/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 11:43:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 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

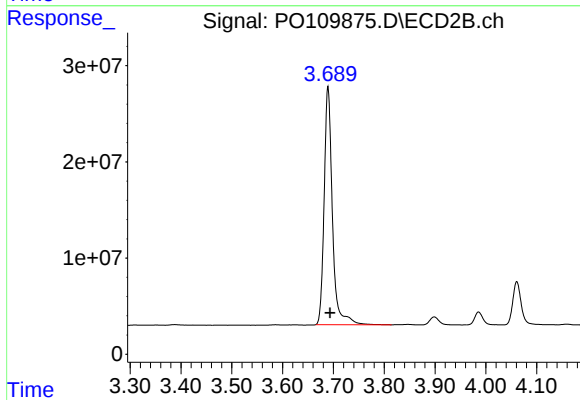
R.T.: 3.693 min
Delta R.T.: -0.005 min
Response: 501223370
Conc: 52.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
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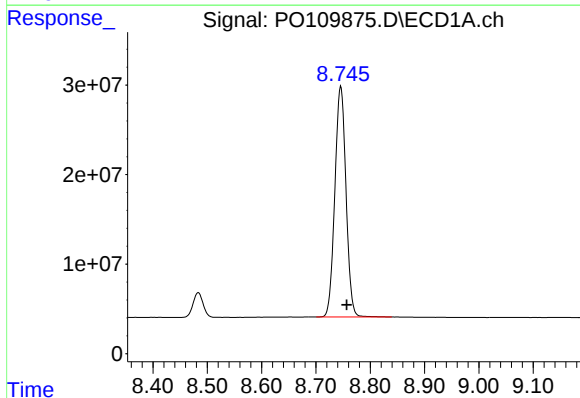
Reviewed By :Yogesh
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Supervised By :mohammad
ahmed
03/19/2025



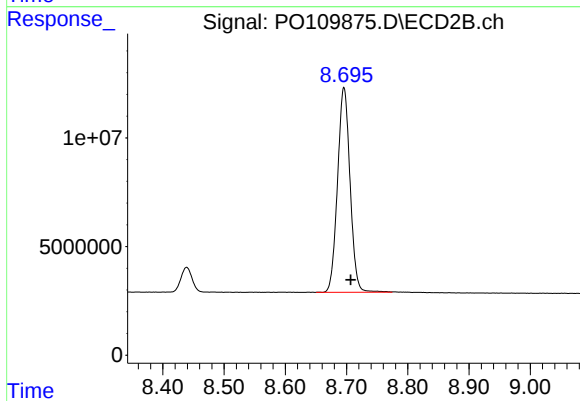
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.004 min
Response: 280193055
Conc: 53.53 ng/ml



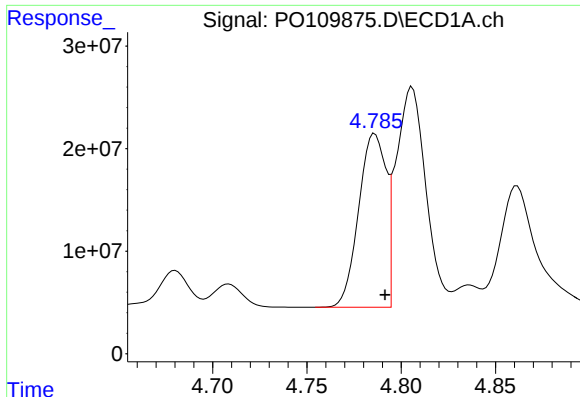
#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 366346226
Conc: 42.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.011 min
Response: 133674517
Conc: 41.98 ng/ml



#3 AR-1016-1

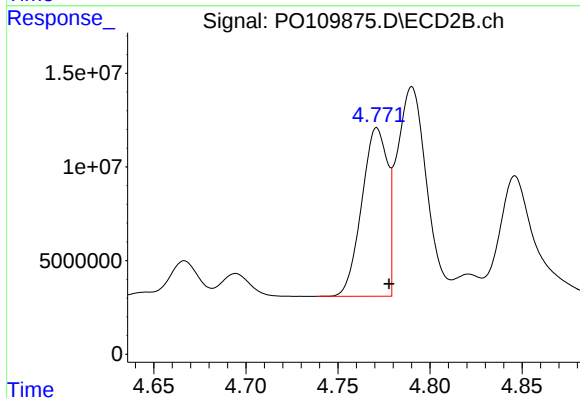
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 170812262
Conc: 554.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
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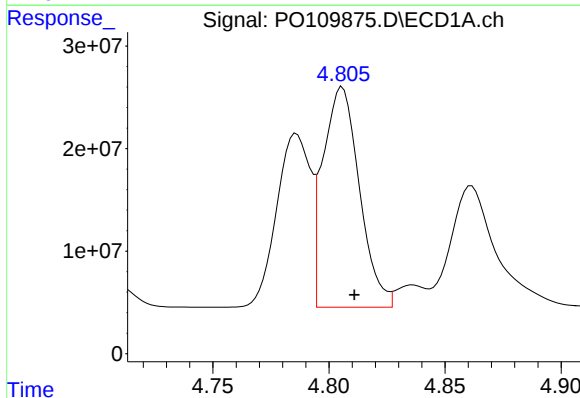
Reviewed By :Yogesh
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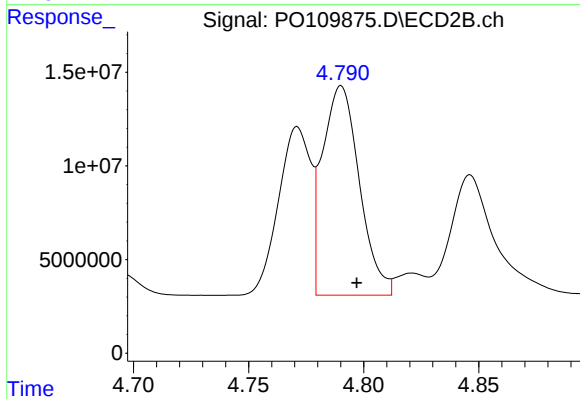
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 87675083
Conc: 561.41 ng/ml



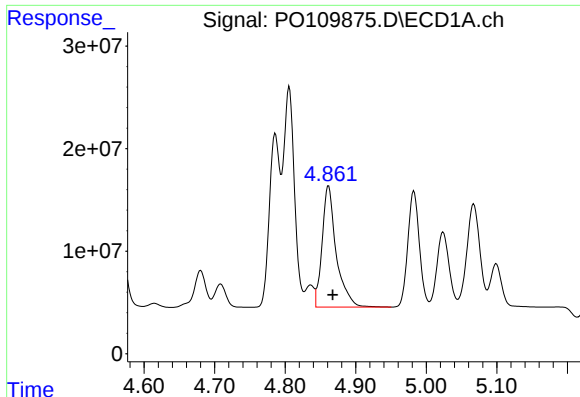
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 234954804
Conc: 558.05 ng/ml



#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 124764750
Conc: 576.46 ng/ml



#5 AR-1016-3

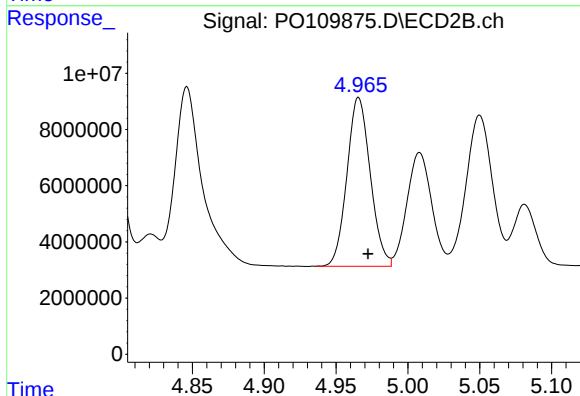
R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 164515651
Conc: 556.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

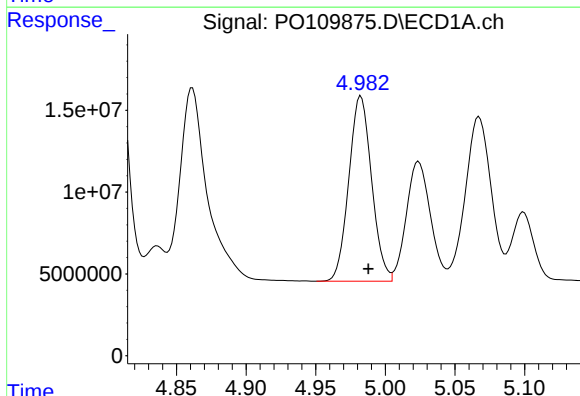
Reviewed By :Yogesh
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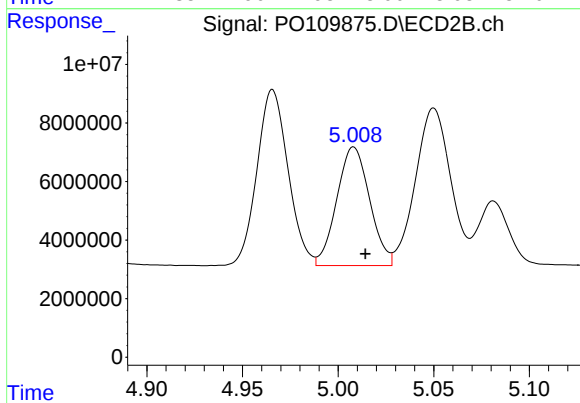
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: -0.007 min
Response: 67997041
Conc: 569.25 ng/ml



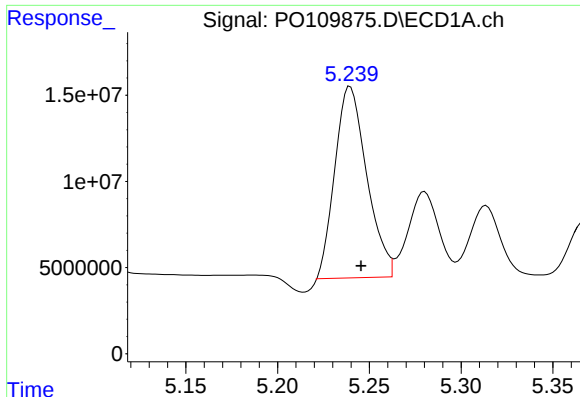
#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 128879502
Conc: 556.04 ng/ml



#6 AR-1016-4

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 48510112
Conc: 466.13 ng/ml



#7 AR-1016-5

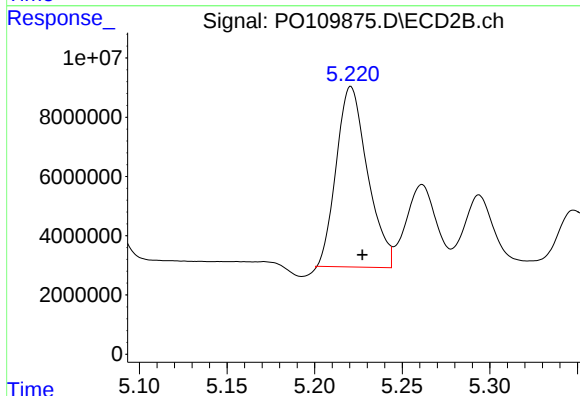
R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 134806153
Conc: 522.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

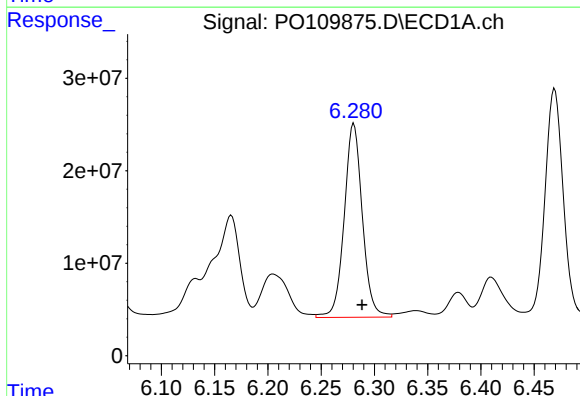
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ahmed
03/19/2025



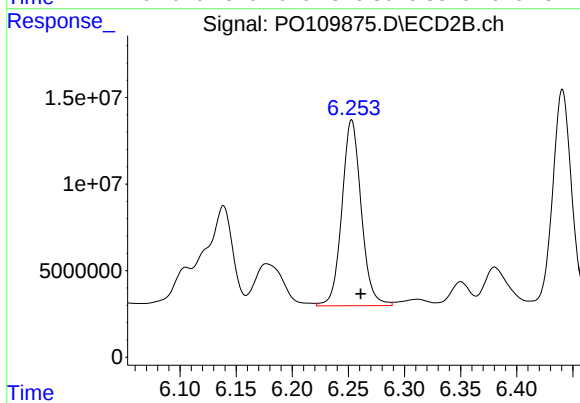
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 75496662
Conc: 554.09 ng/ml m



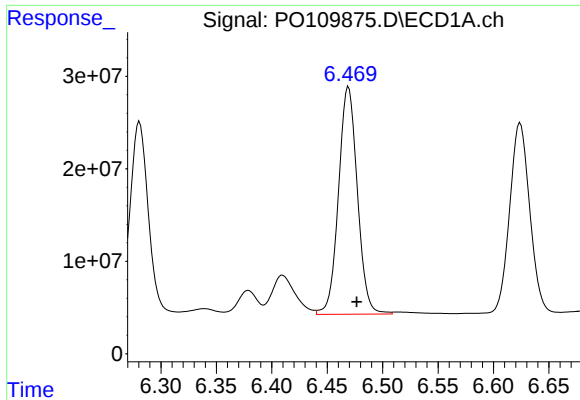
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.008 min
Response: 248974277
Conc: 534.13 ng/ml



#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.008 min
Response: 128672909
Conc: 543.11 ng/ml



#32 AR-1260-2

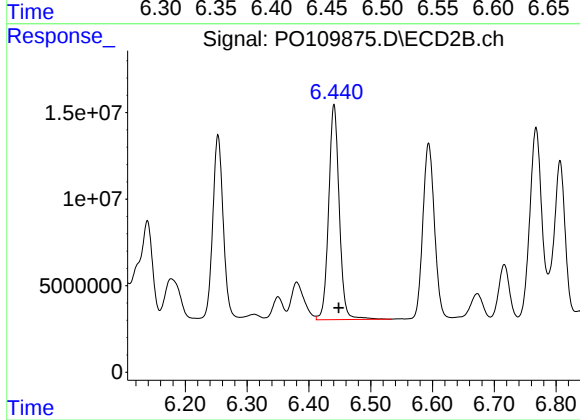
R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 291654537
Conc: 516.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

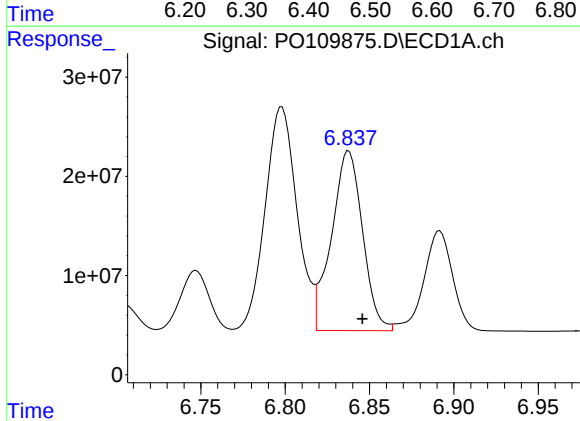
Reviewed By :Yogesh
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03/17/2025

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ahmed
03/19/2025



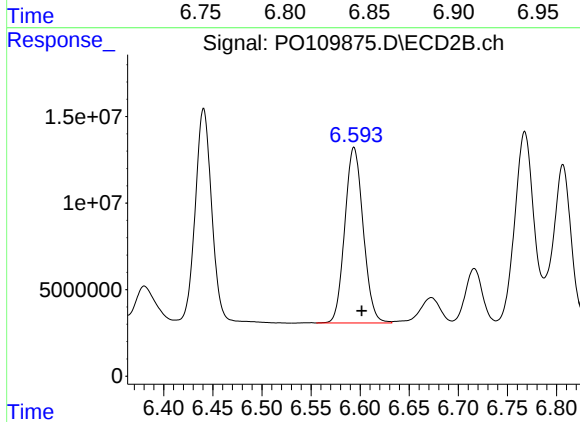
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 148426411
Conc: 539.40 ng/ml



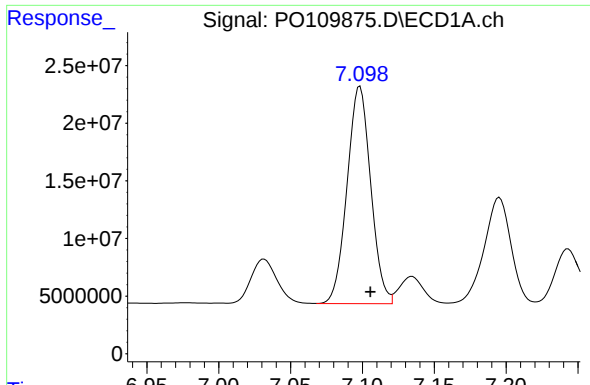
#33 AR-1260-3

R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 232999230
Conc: 489.84 ng/ml



#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 132210048
Conc: 518.33 ng/ml



#34 AR-1260-4

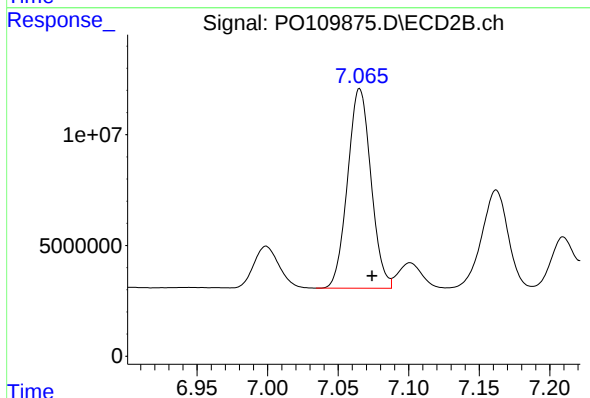
R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 215511778
Conc: 499.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
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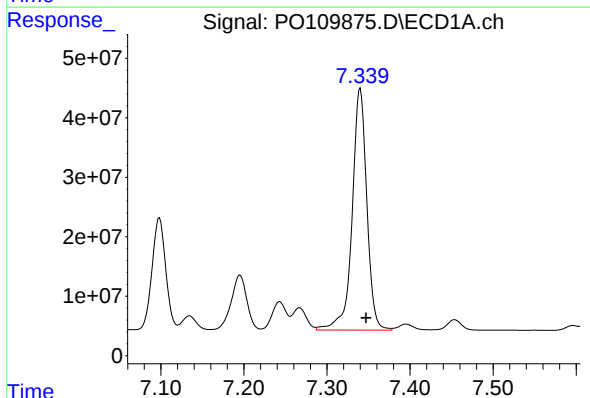
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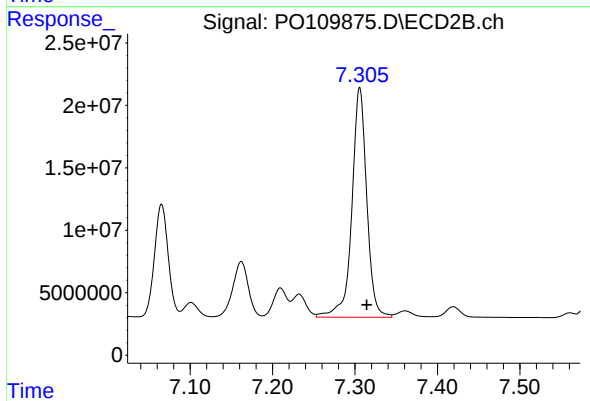
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 104191829
Conc: 505.31 ng/ml



#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 500536336
Conc: 503.62 ng/ml



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 230886947
Conc: 515.62 ng/ml