

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122623\
 Data File : PQ064790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 11:15
 Operator : YP\AJ
 Sample : PB158052BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB158052BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 12/27/2023

Supervised By :Ankita
 Jodhani
 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:38:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:53:30 2023
 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...	3.456	2.772	77650457	95344049	18.205	18.471m
2) SA Decachlor...	8.688	7.564	62438101	78340067	17.919	16.113
Target Compounds						
3) L1 AR-1016-1	4.571	3.780	59212940	67297579	443.629	428.110
4) L1 AR-1016-2	4.590	3.796	88930667	100.1E6	441.817	420.044
5) L1 AR-1016-3	4.648	3.957	54924680	52925076	434.819	415.563
6) L1 AR-1016-4	4.741	4.006	45202975	45454091	440.644	423.351
7) L1 AR-1016-5	5.031	4.201	46238147	52766889	431.432	411.368
31) L7 AR-1260-1	6.142	5.200	90085767	94208139	421.718	422.943
32) L7 AR-1260-2	6.403	5.391	107.4E6	114.1E6	430.134	430.096
33) L7 AR-1260-3	6.759	5.532	66746002	108.4E6	355.060	427.944
34) L7 AR-1260-4	6.977	5.996	78436818	90378337	376.519	385.289
35) L7 AR-1260-5	7.289	6.244	150.8E6	225.5E6	378.754	386.779

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

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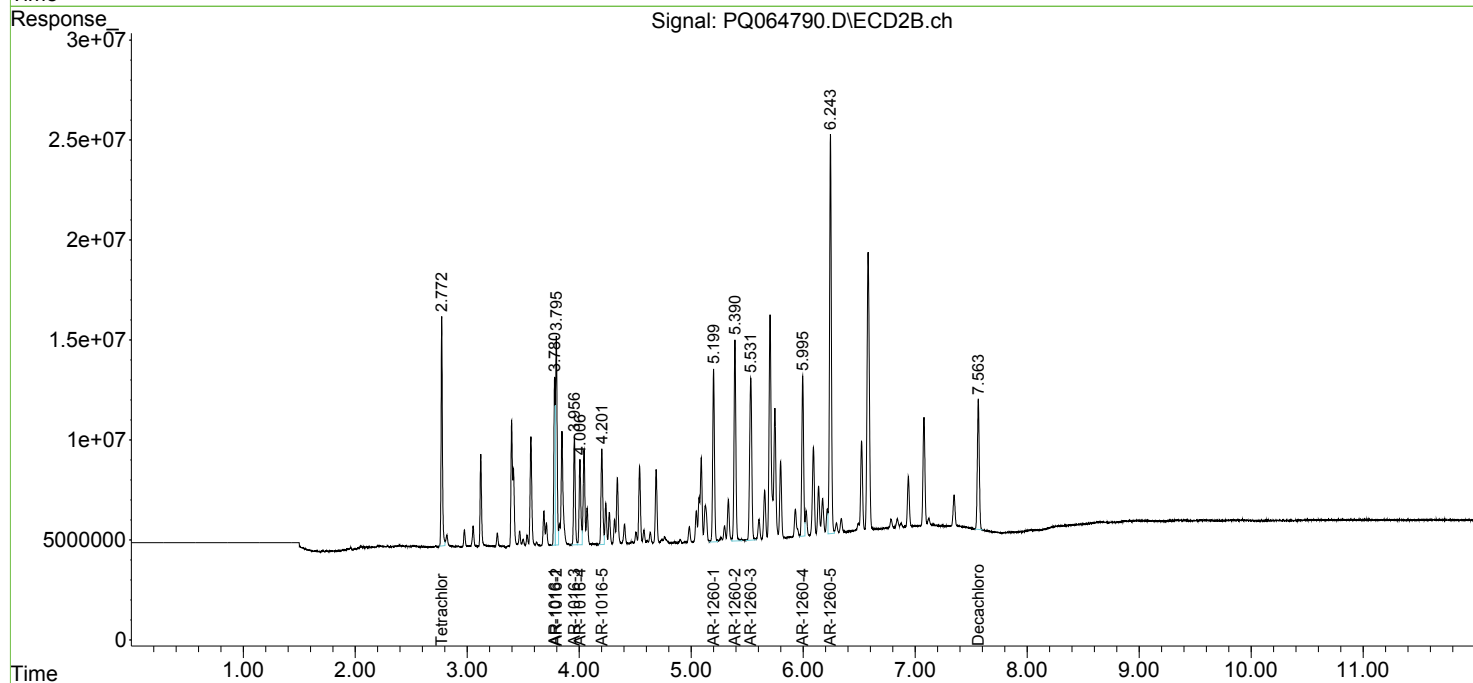
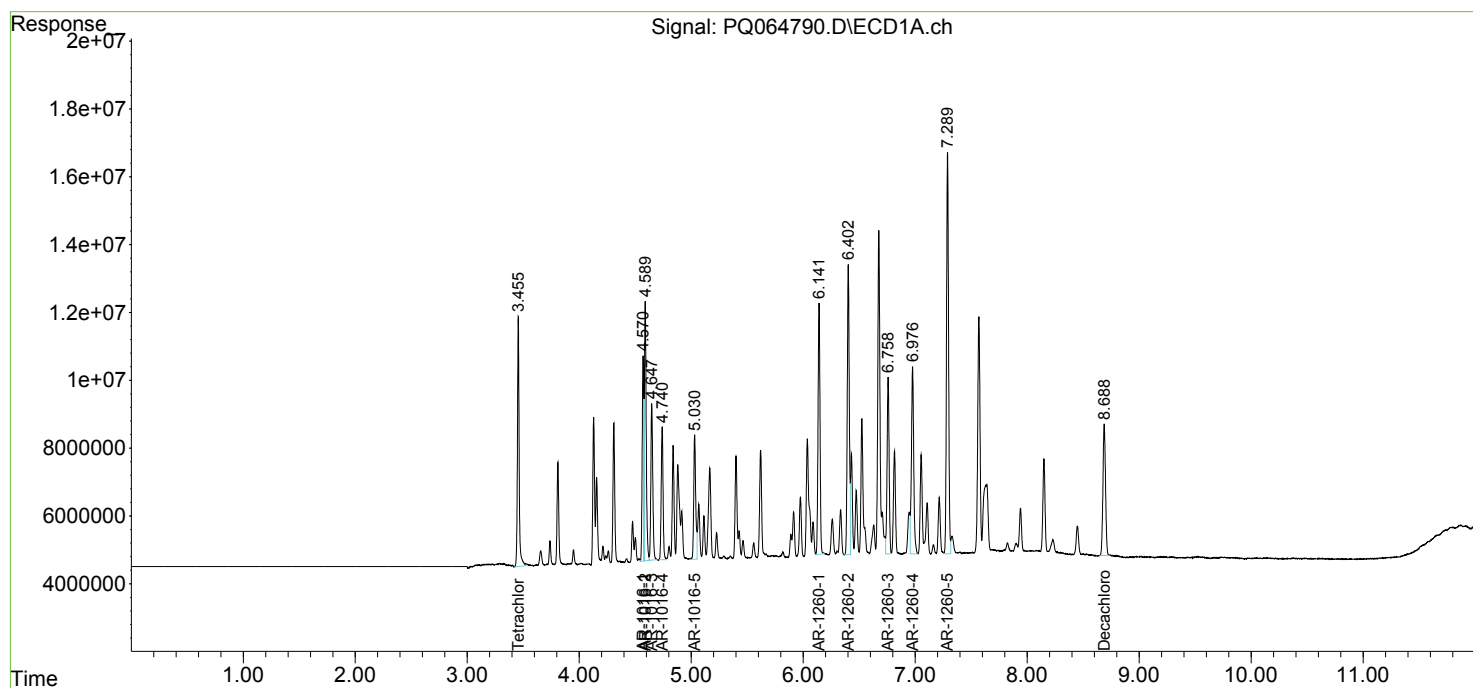
12/27/2023

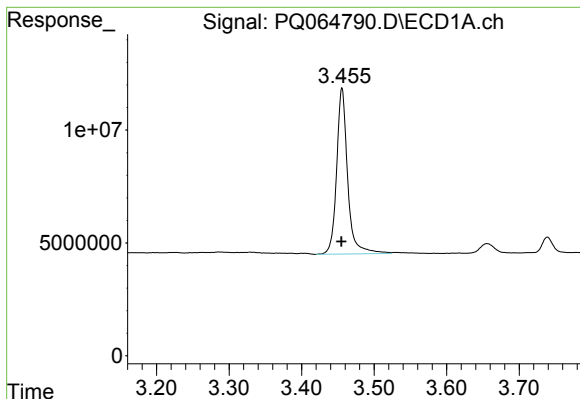
Supervised By :Ankita
Jodhani

12/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:38:22 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

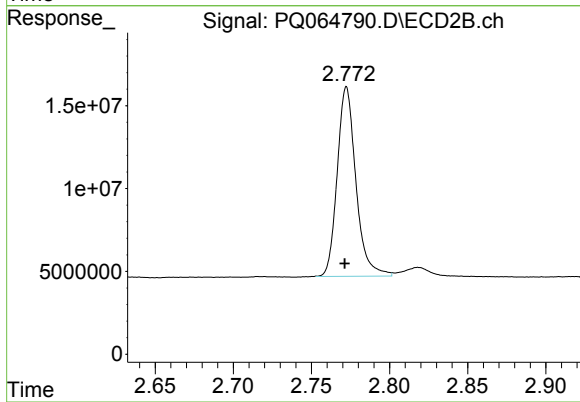
R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 77650457
Conc: 18.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158052BS

Manual Integrations
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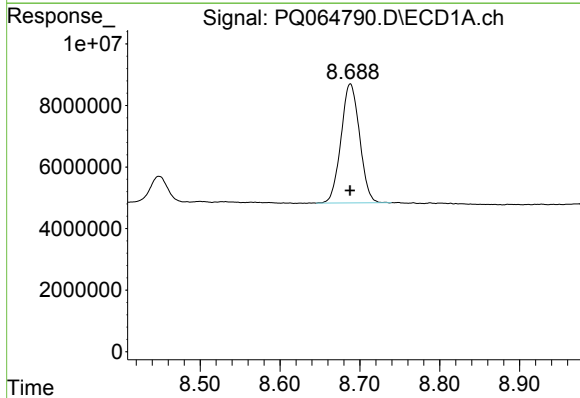
Reviewed By :Yogesh
Patel
12/27/2023

Supervised By :Ankita
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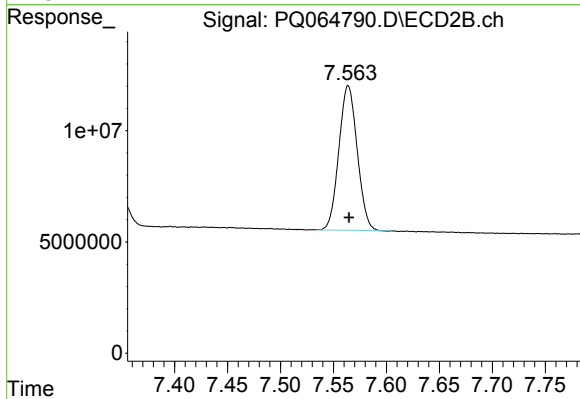
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 95344049
Conc: 18.47 ng/ml m



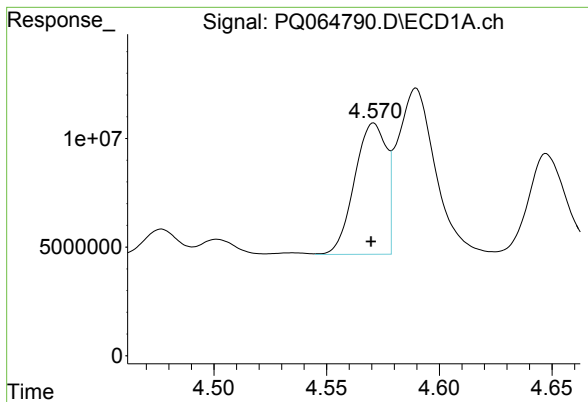
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 62438101
Conc: 17.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 78340067
Conc: 16.11 ng/ml



#3 AR-1016-1

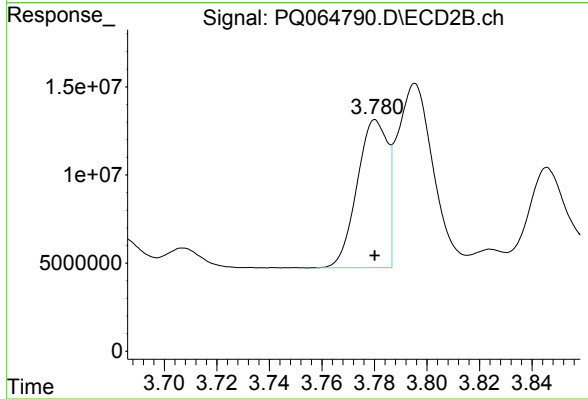
R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 59212940
Conc: 443.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158052BS

Manual Integrations
APPROVED

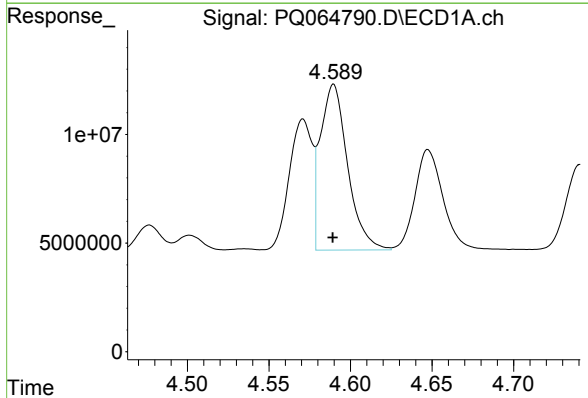
Reviewed By :Yogesh
Patel
12/27/2023

Supervised By :Ankita
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12/28/2023



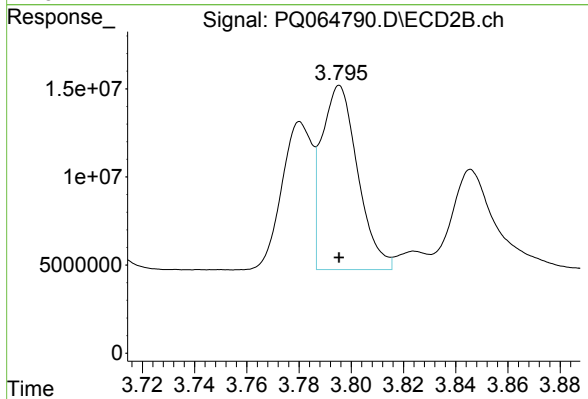
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 67297579
Conc: 428.11 ng/ml



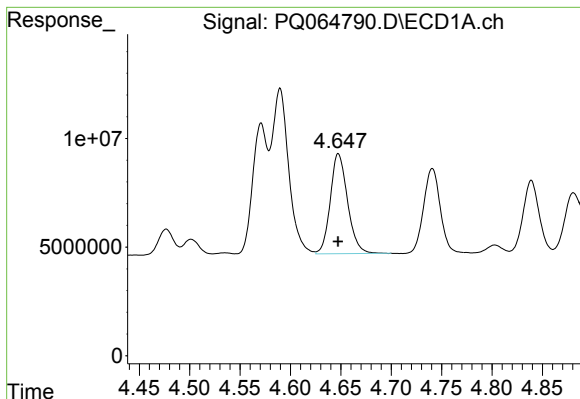
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 88930667
Conc: 441.82 ng/ml



#4 AR-1016-2

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 100097601
Conc: 420.04 ng/ml



#5 AR-1016-3

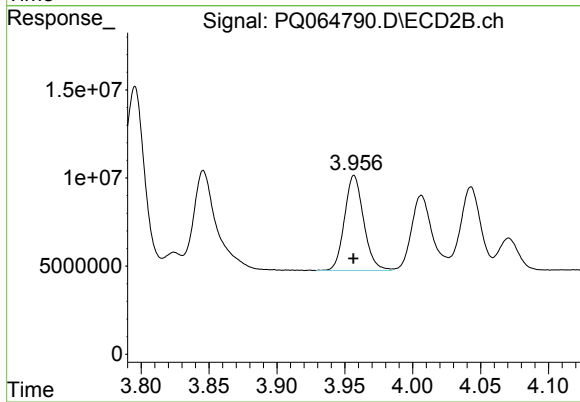
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 54924680
Conc: 434.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158052BS

Manual Integrations
APPROVED

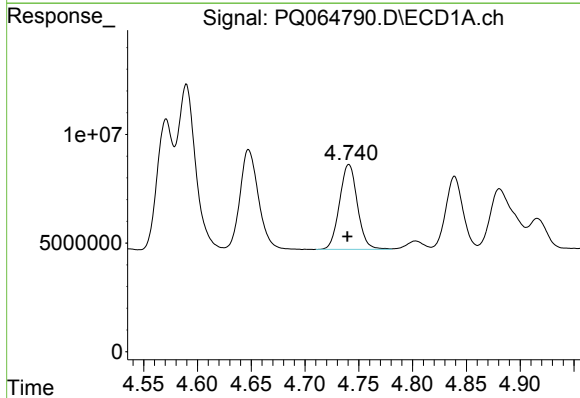
Reviewed By :Yogesh
Patel
12/27/2023

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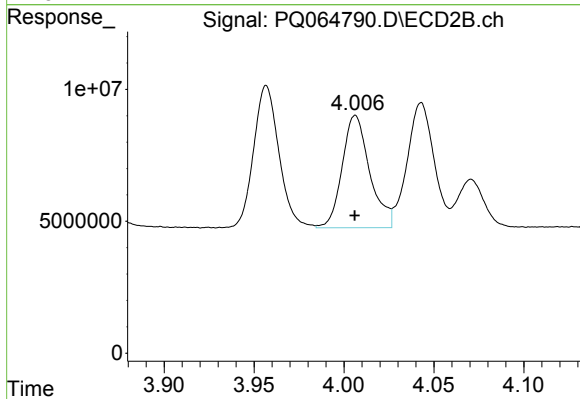
#5 AR-1016-3

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 52925076
Conc: 415.56 ng/ml



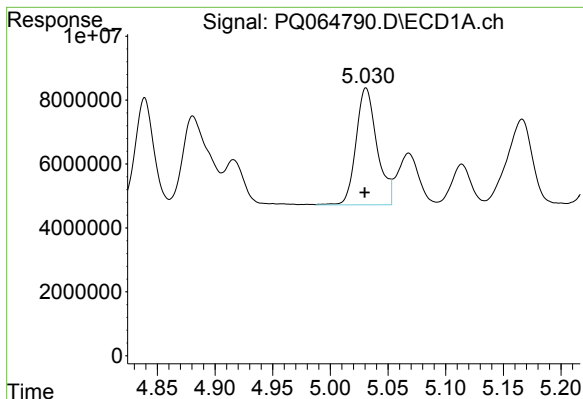
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 45202975
Conc: 440.64 ng/ml



#6 AR-1016-4

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 45454091
Conc: 423.35 ng/ml



#7 AR-1016-5

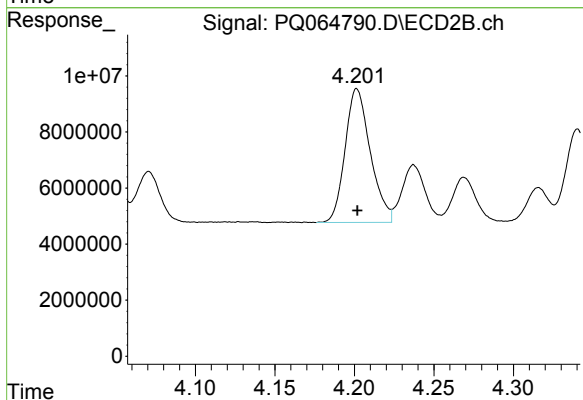
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 46238147
Conc: 431.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158052BS

Manual Integrations
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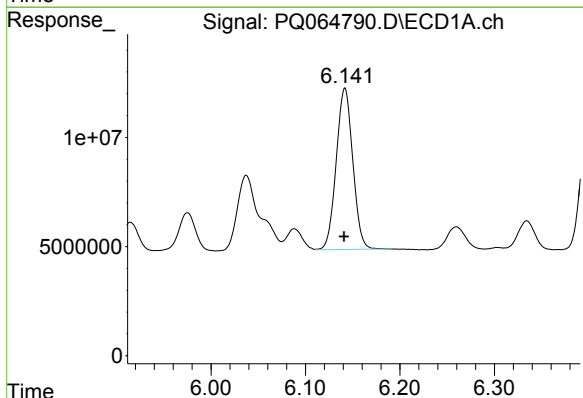
Reviewed By :Yogesh
Patel
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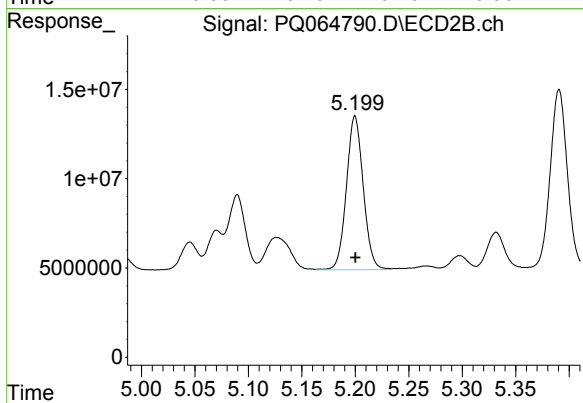
#7 AR-1016-5

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 52766889
Conc: 411.37 ng/ml



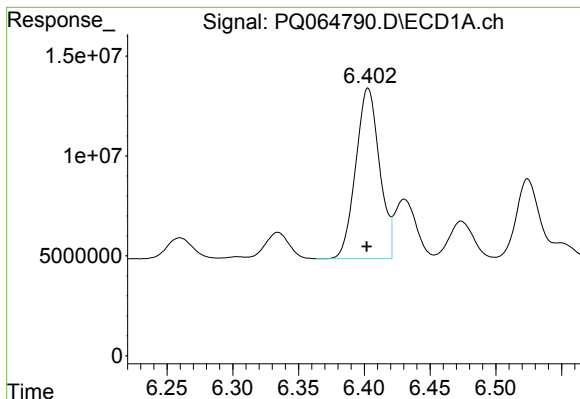
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 90085767
Conc: 421.72 ng/ml



#31 AR-1260-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 94208139
Conc: 422.94 ng/ml



#32 AR-1260-2

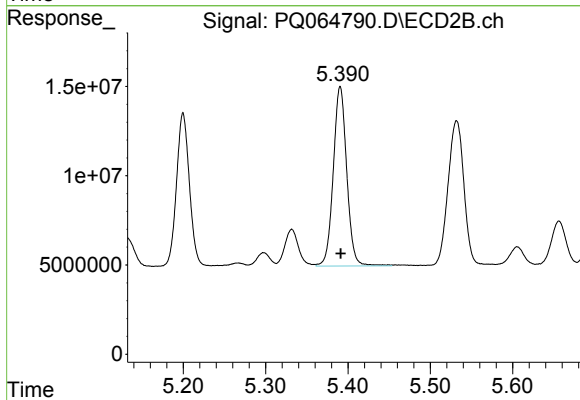
R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 107399808
Conc: 430.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158052BS

Manual Integrations
APPROVED

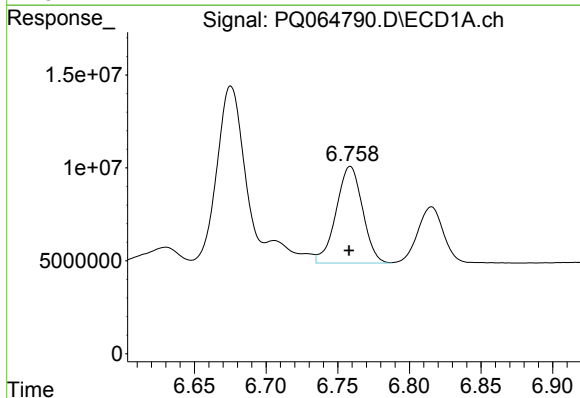
Reviewed By :Yogesh
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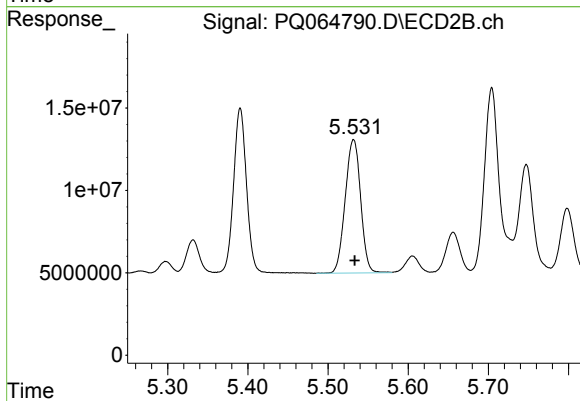
#32 AR-1260-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 114074032
Conc: 430.10 ng/ml



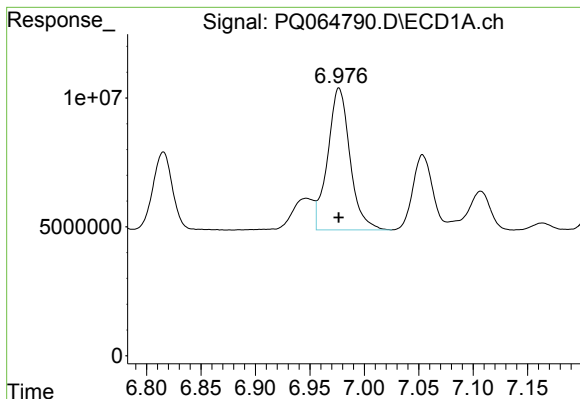
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 66746002
Conc: 355.06 ng/ml



#33 AR-1260-3

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 108418585
Conc: 427.94 ng/ml



#34 AR-1260-4

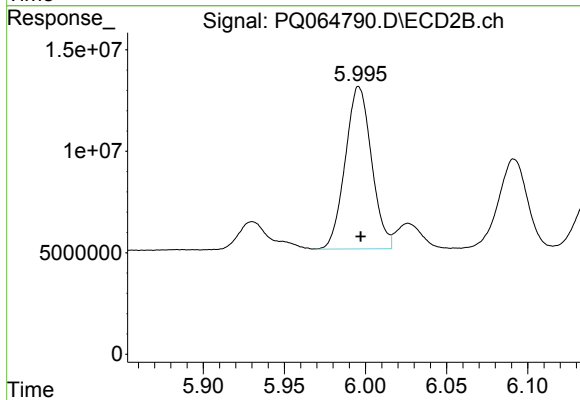
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 78436818
Conc: 376.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158052BS

Manual Integrations
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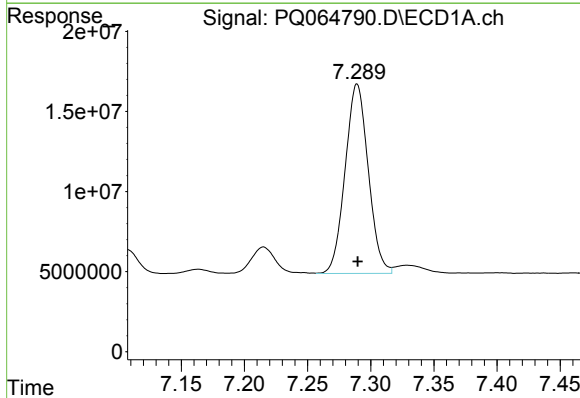
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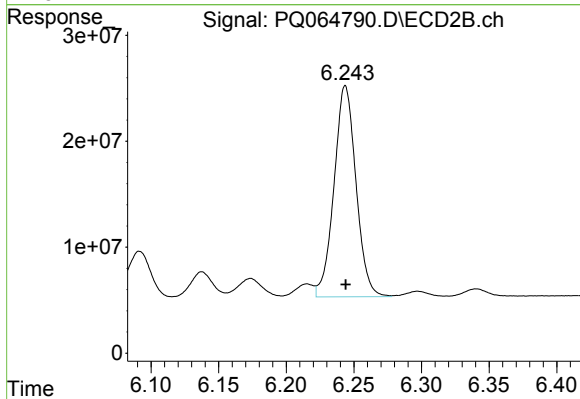
#34 AR-1260-4

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 90378337
Conc: 385.29 ng/ml



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 150832330
Conc: 378.75 ng/ml



#35 AR-1260-5

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 225548609
Conc: 386.78 ng/ml