

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071524\
 Data File : PQ067341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 09:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 07/16/2024

Supervised By :Ankita
 Jodhani
 07/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 09:48:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 2024
 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...	3.454	2.823	326.9E6	312.8E6	52.768	51.734
2)	SA Decachlor...	8.732	7.606	221.8E6	290.3E6	58.861m	48.019
Target Compounds							
3)	L1 AR-1016-1	4.567	3.830	101.8E6	102.6E6	537.756	492.787
4)	L1 AR-1016-2	4.586	3.846	158.9E6	153.7E6	531.438	503.943
5)	L1 AR-1016-3	4.645	4.007	99795113	83258870	535.512	498.883
6)	L1 AR-1016-4	4.738	4.055	82077572	70904194	545.421	501.232
7)	L1 AR-1016-5	5.028	4.252	78189199	86148743	545.216	494.183
31)	L7 AR-1260-1	6.149	5.250	152.1E6	168.5E6	536.503	490.886
32)	L7 AR-1260-2	6.415	5.439	180.9E6	202.6E6	539.648m	488.563
33)	L7 AR-1260-3	6.776	5.581	121.3E6	189.8E6	516.153	483.584
34)	L7 AR-1260-4	6.997	6.044	137.6E6	152.7E6	525.720	461.380
35)	L7 AR-1260-5	7.317	6.288	270.1E6	333.4E6	520.152	458.441

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

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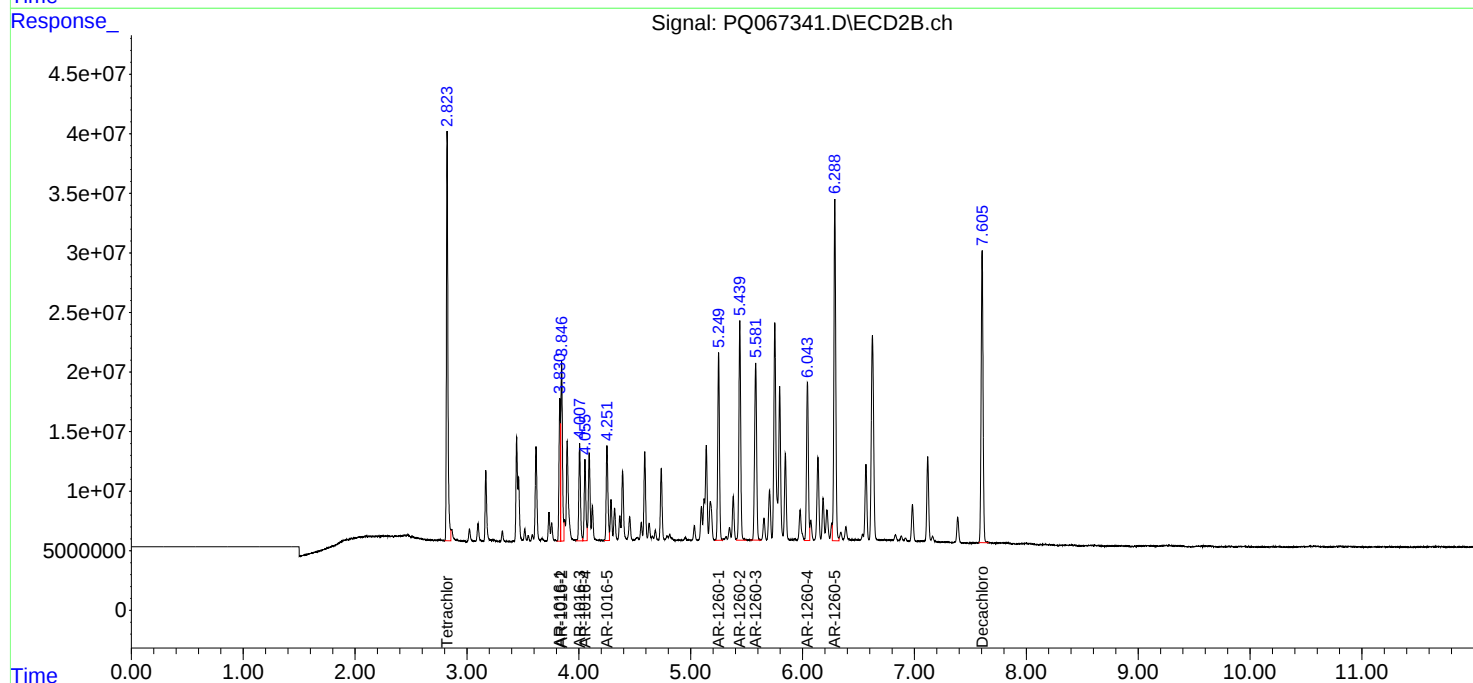
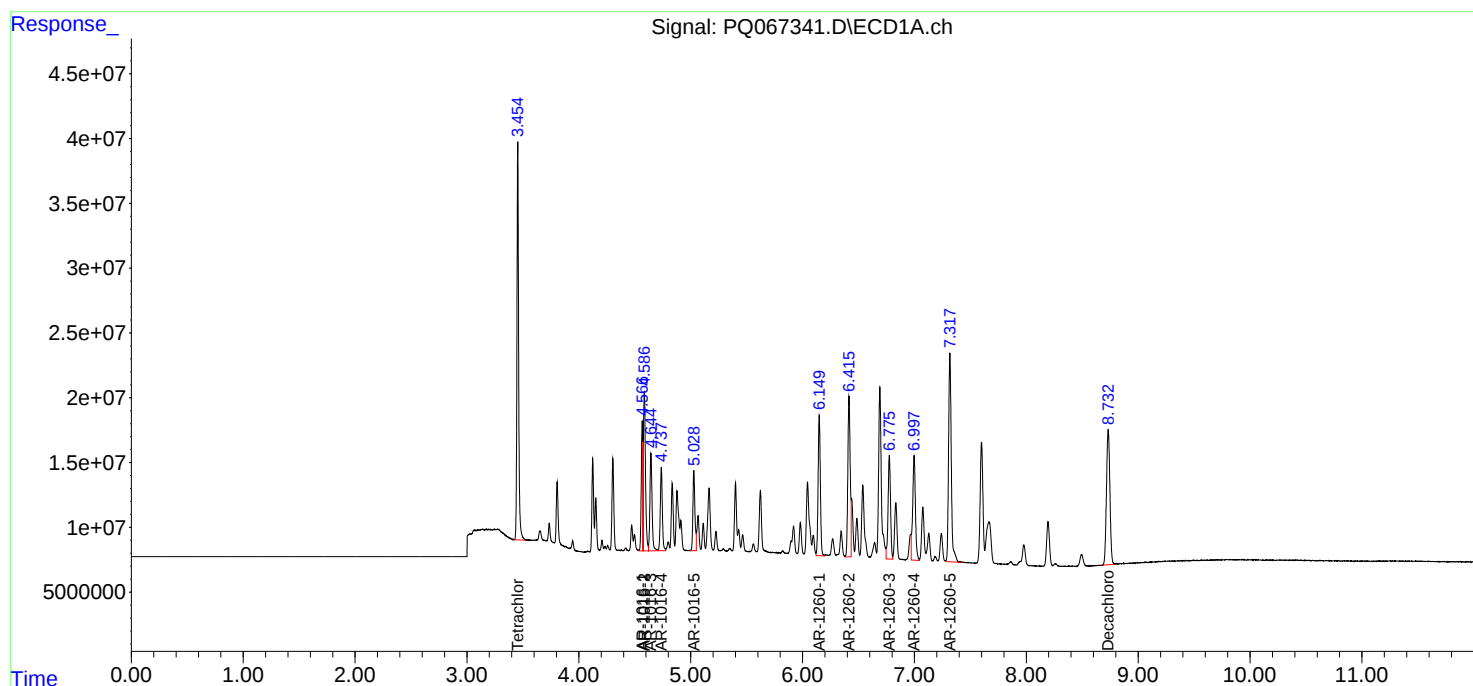
Reviewed By :Yogesh
Patel

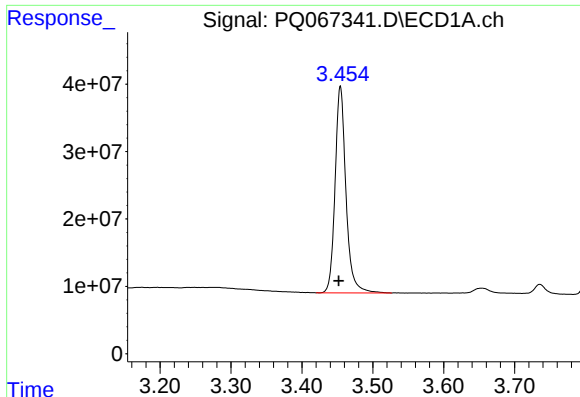
07/16/2024

Supervised By :Ankita
Jodhani
07/16/2024

Integration File signal 1: autoint1.e
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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

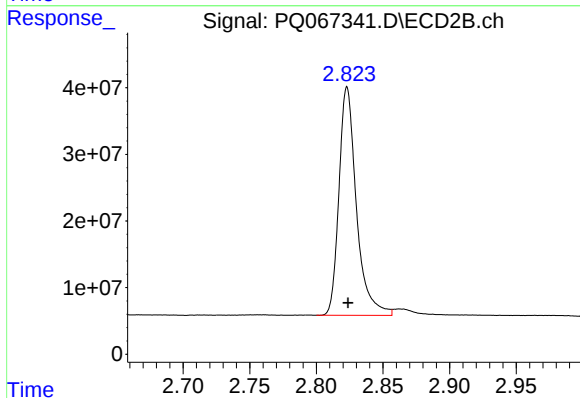
R.T.: 3.454 min
Delta R.T.: 0.002 min
Response: 326906663
Conc: 52.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

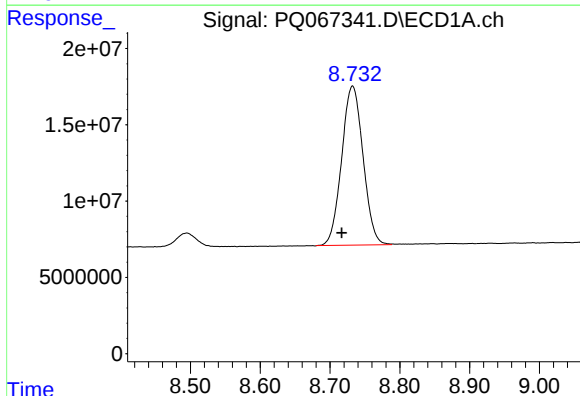
Reviewed By :Yogesh
Patel
07/16/2024

Supervised By :Ankita
Jodhani
07/16/2024



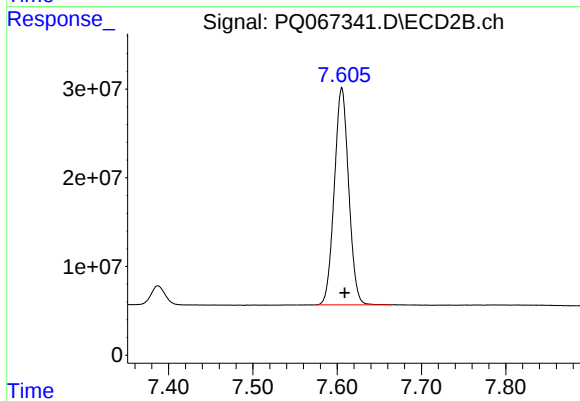
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 312765041
Conc: 51.73 ng/ml



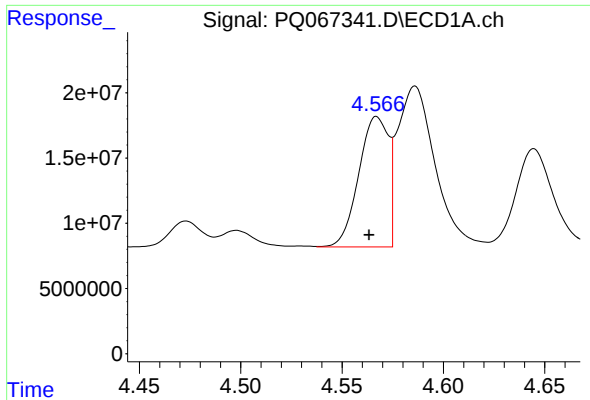
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.015 min
Response: 221802735
Conc: 58.86 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 290256432
Conc: 48.02 ng/ml



#3 AR-1016-1

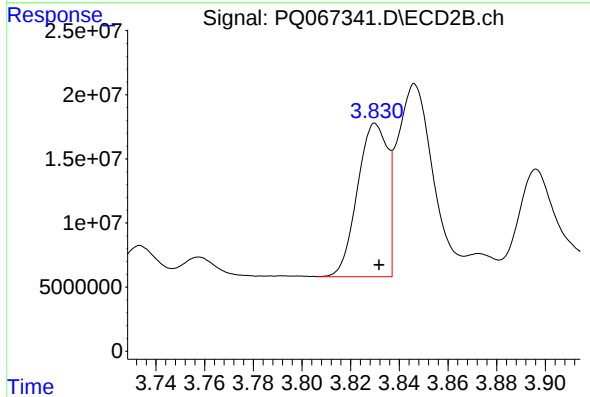
R.T.: 4.567 min
Delta R.T.: 0.004 min
Response: 101763485
Conc: 537.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

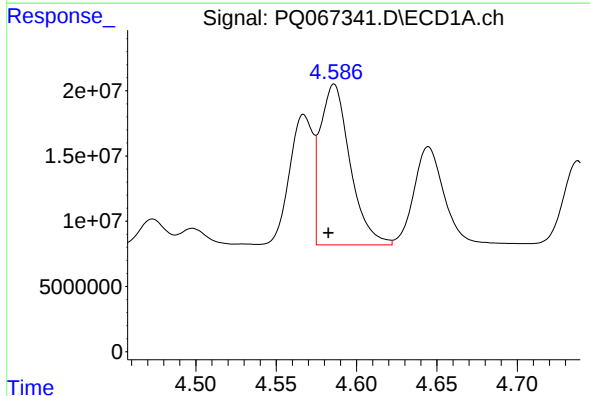
Reviewed By :Yogesh
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07/16/2024

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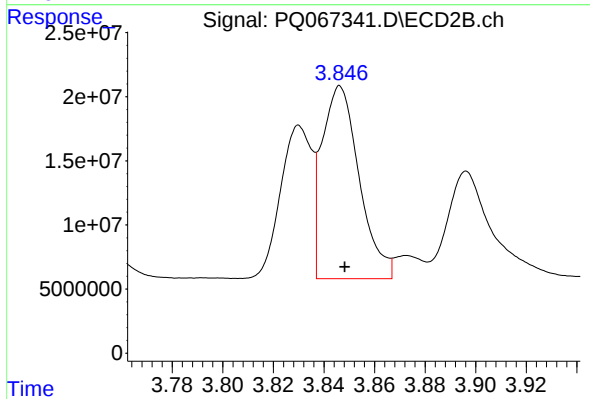
#3 AR-1016-1

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 102649358
Conc: 492.79 ng/ml



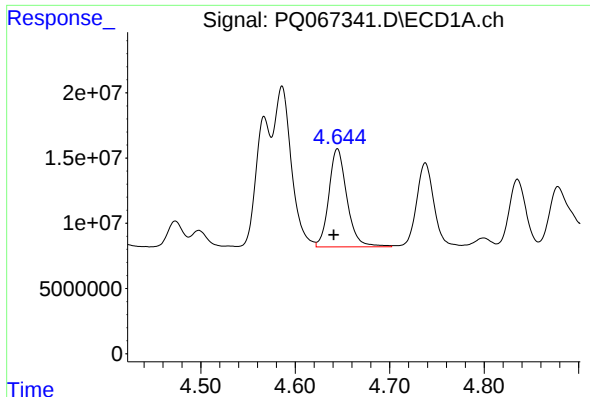
#4 AR-1016-2

R.T.: 4.586 min
Delta R.T.: 0.004 min
Response: 158854882
Conc: 531.44 ng/ml



#4 AR-1016-2

R.T.: 3.846 min
Delta R.T.: -0.002 min
Response: 153719022
Conc: 503.94 ng/ml



#5 AR-1016-3

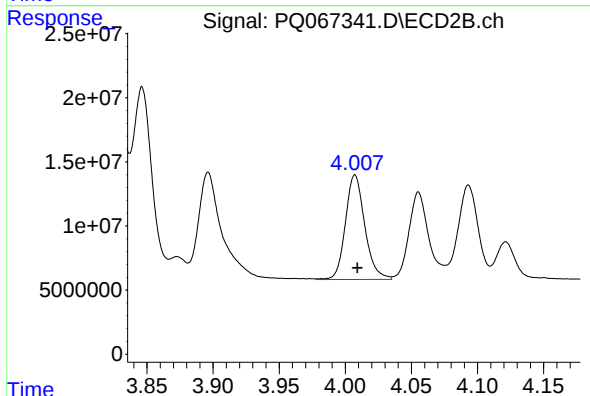
R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 99795113
Conc: 535.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

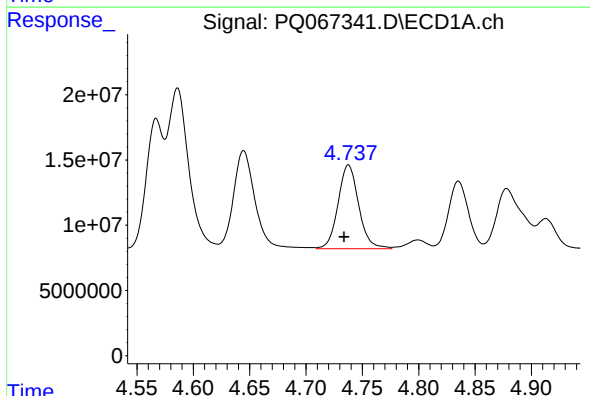
Reviewed By :Yogesh
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Jodhani
07/16/2024



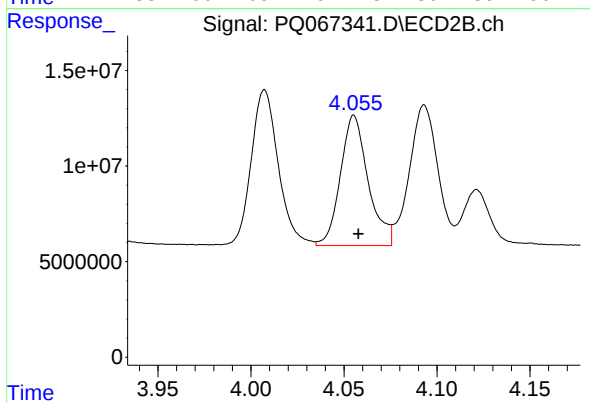
#5 AR-1016-3

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 83258870
Conc: 498.88 ng/ml



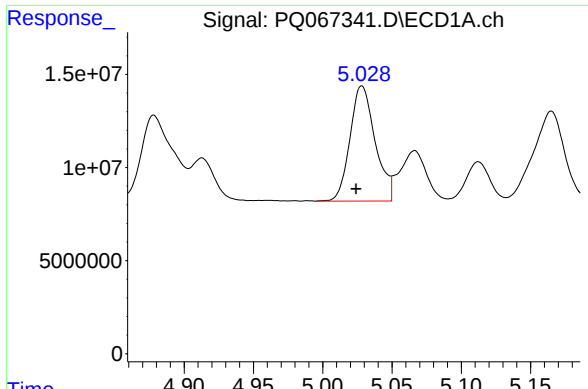
#6 AR-1016-4

R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 82077572
Conc: 545.42 ng/ml



#6 AR-1016-4

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 70904194
Conc: 501.23 ng/ml



#7 AR-1016-5

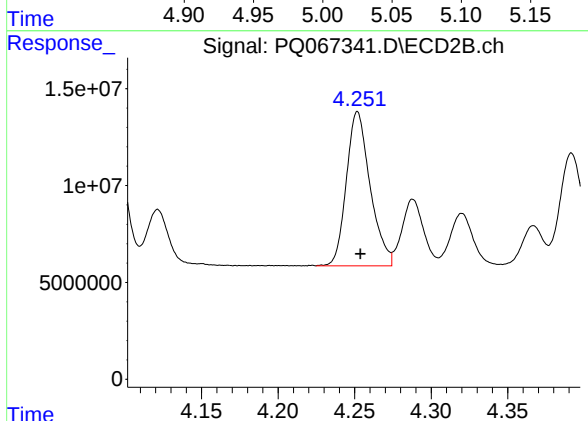
R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 78189199
Conc: 545.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

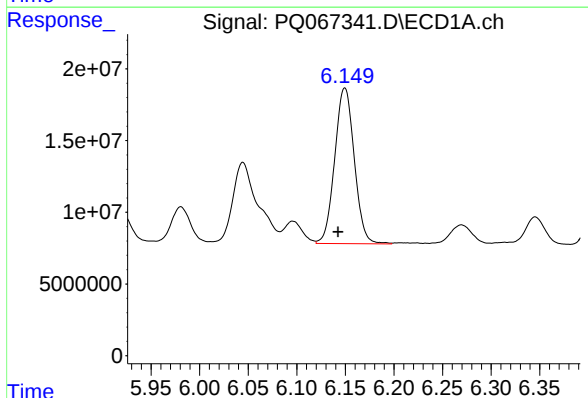
Reviewed By :Yogesh
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Supervised By :Ankita
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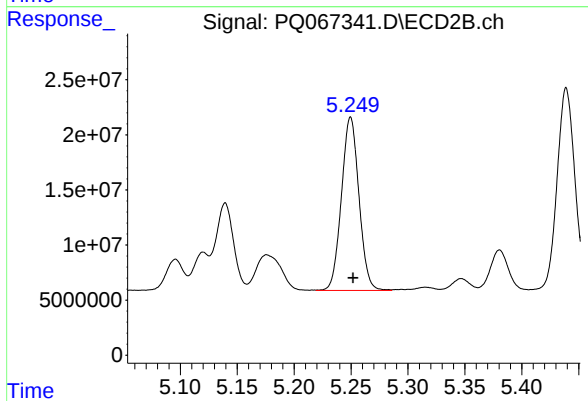
#7 AR-1016-5

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 86148743
Conc: 494.18 ng/ml



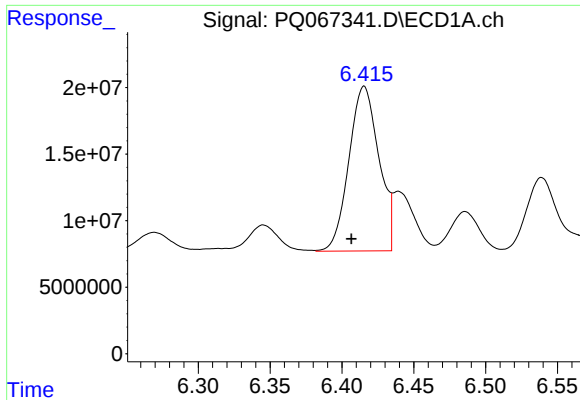
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 152057121
Conc: 536.50 ng/ml



#31 AR-1260-1

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 168470022
Conc: 490.89 ng/ml



#32 AR-1260-2

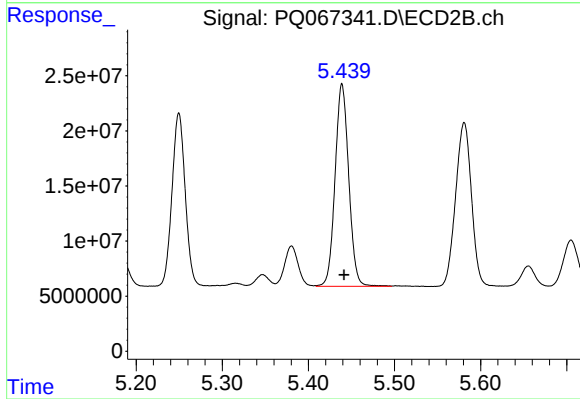
R.T.: 6.415 min
Delta R.T.: 0.008 min
Response: 180892148
Conc: 539.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

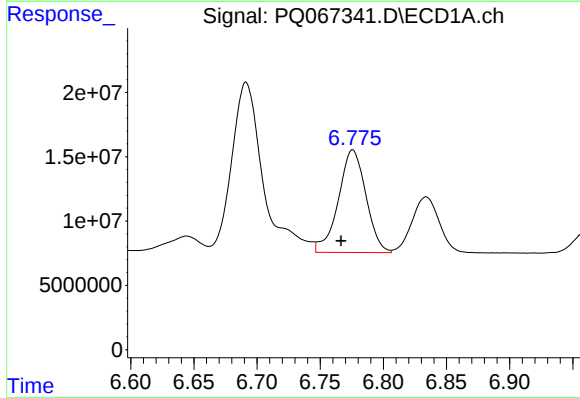
Reviewed By :Yogesh
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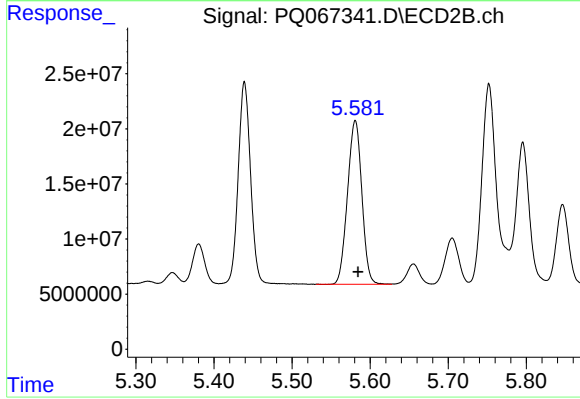
#32 AR-1260-2

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 202595373
Conc: 488.56 ng/ml



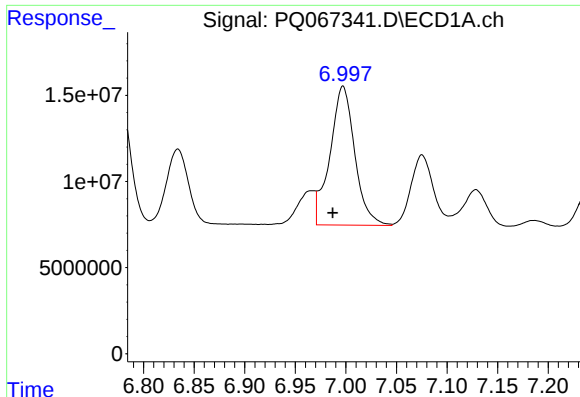
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: 0.009 min
Response: 121251435
Conc: 516.15 ng/ml



#33 AR-1260-3

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 189841352
Conc: 483.58 ng/ml



#34 AR-1260-4

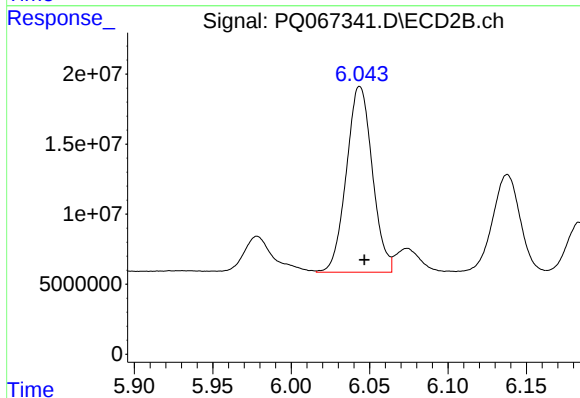
R.T.: 6.997 min
Delta R.T.: 0.010 min
Response: 137559806
Conc: 525.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

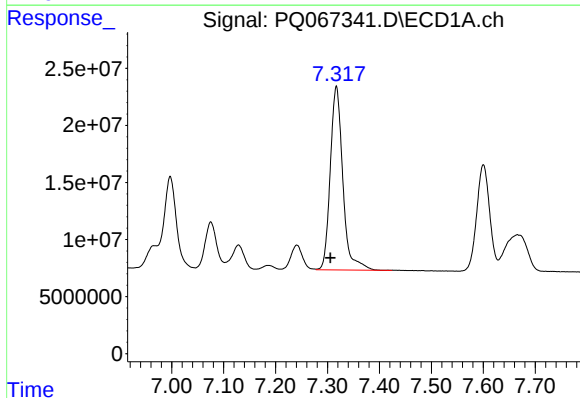
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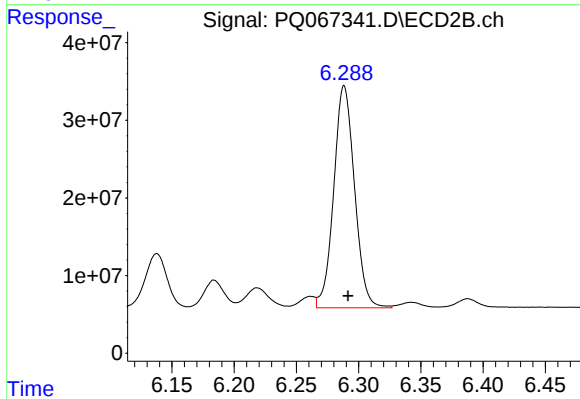
#34 AR-1260-4

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 152696203
Conc: 461.38 ng/ml



#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: 0.012 min
Response: 270083076
Conc: 520.15 ng/ml



#35 AR-1260-5

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 333404493
Conc: 458.44 ng/ml