Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060324\
Data File : PQ066808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 09:23
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/04/2024
Supervised By :Ankita Jodhani 06/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 11:22:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 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...	3.453	2.826	281.2E6	302.1E6	50.778	51.647m
2)	SA Decachlor...	8.727	7.617	188.1E6	271.5E6	49.600	47.269
	Target Compounds						
3)	L1 AR-1016-1	4.566	3.835	85211572	102.0E6	503.390	498.758
4)	L1 AR-1016-2	4.585	3.852	135.2E6	148.0E6	513.728	498.727
5)	L1 AR-1016-3	4.643	4.013	82927189	82684775	516.702	503.727
6)	L1 AR-1016-4	4.735	4.062	65767440	68734047	513.198	499.013
7)	L1 AR-1016-5	5.027	4.258	68288090	85900331	530.220	500.610
31)	L7 AR-1260-1	6.147	5.258	132.4E6	163.4E6	513.265	493.755
32)	L7 AR-1260-2	6.412	5.447	160.6E6	192.1E6	528.176	491.484
33)	L7 AR-1260-3	6.773	5.590	114.8E6	184.6E6	518.570	487.242
34)	L7 AR-1260-4	6.994	6.052	124.7E6	153.4E6	514.727	488.122
35)	L7 AR-1260-5	7.312	6.298	251.6E6	320.4E6	514.166	485.431

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060324\
Data File : PQ066808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 09:23
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 03 11:22:00 2024
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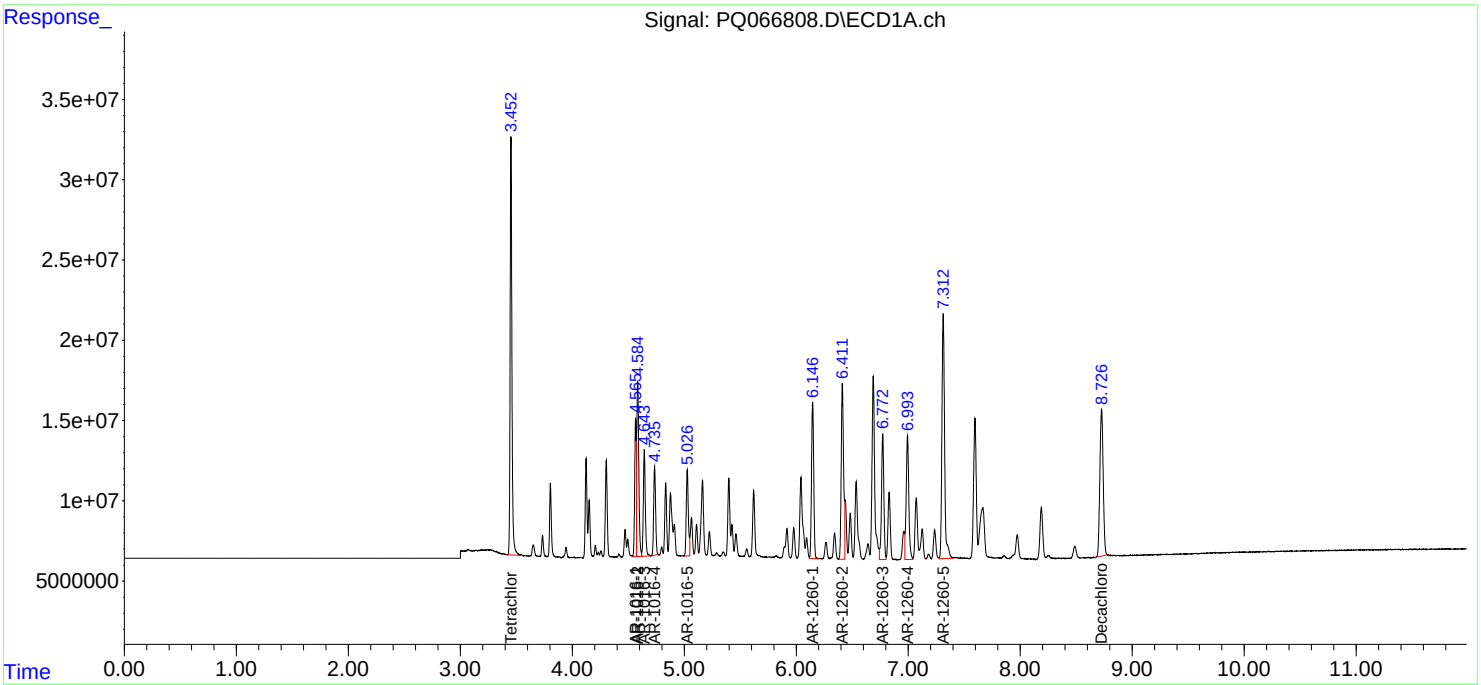
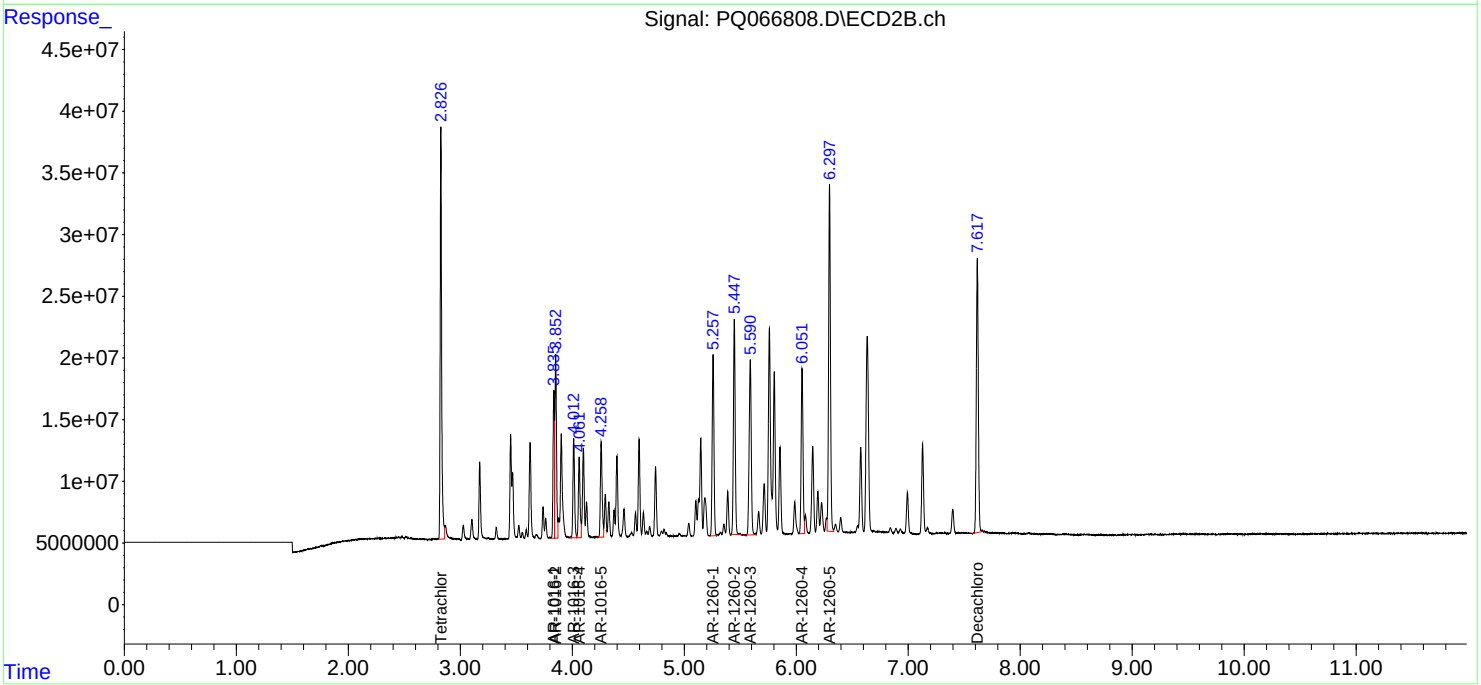
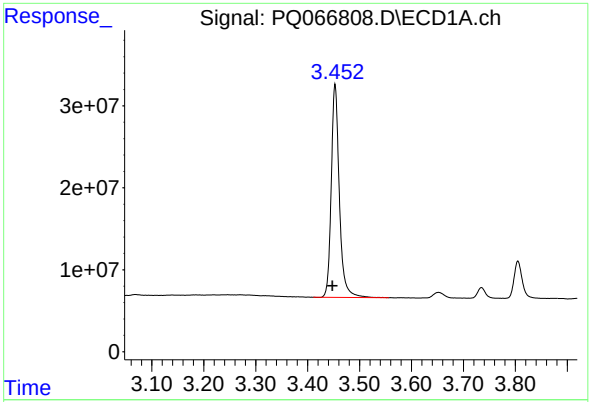
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
Response via : Initial Calibration
Integrator: ChemStation

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







#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.005 min
Response: 281239098
Conc: 50.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

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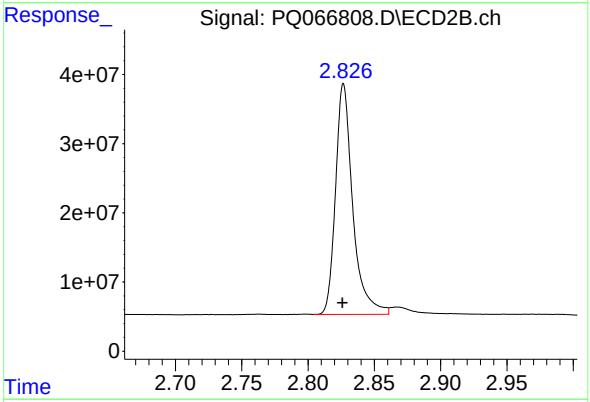
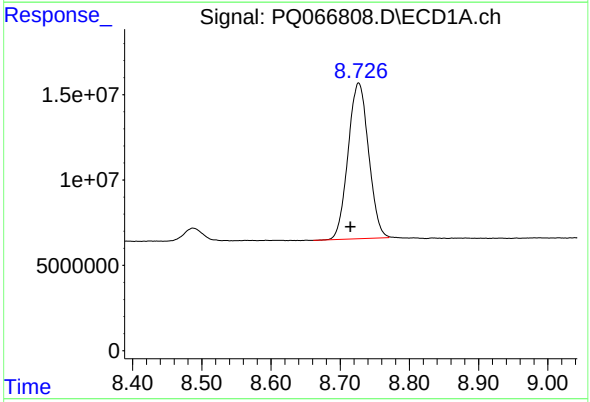


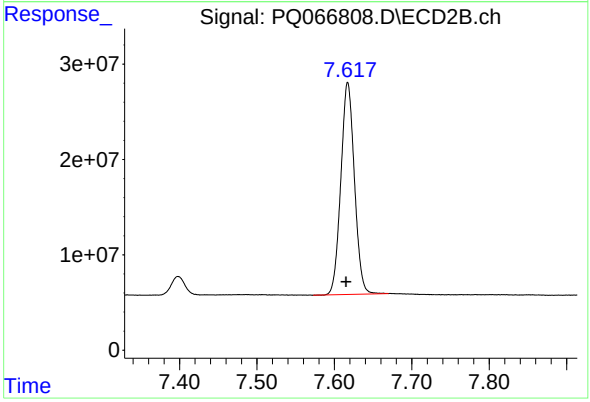
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: 0.000 min
Response: 302129312
Conc: 51.65 ng/ml m



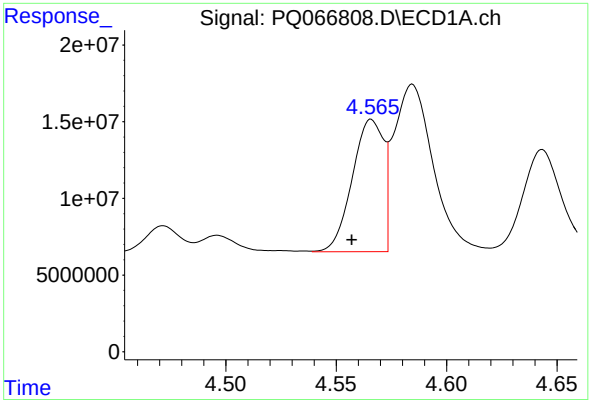
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.012 min
Response: 188097958
Conc: 49.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 271471784
Conc: 47.27 ng/ml



#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: 0.009 min
Response: 85211572
Conc: 503.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2024
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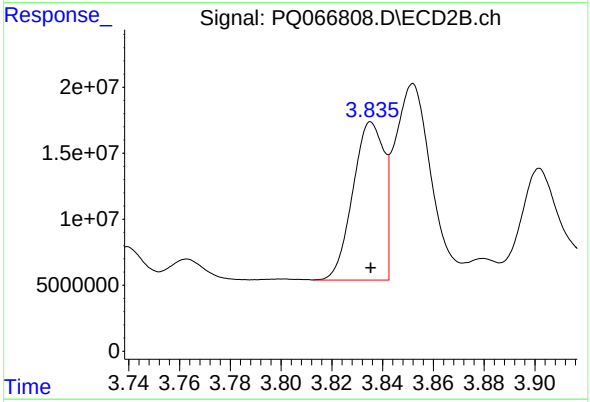
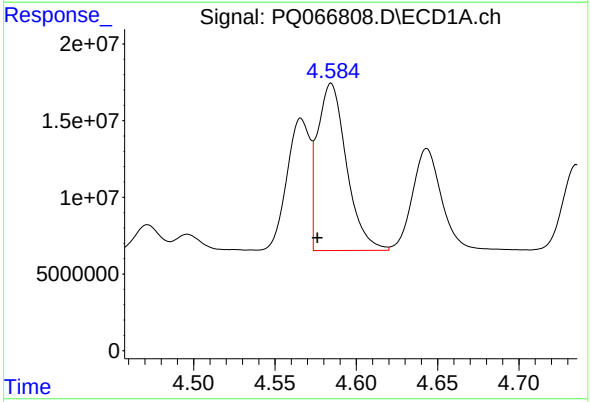


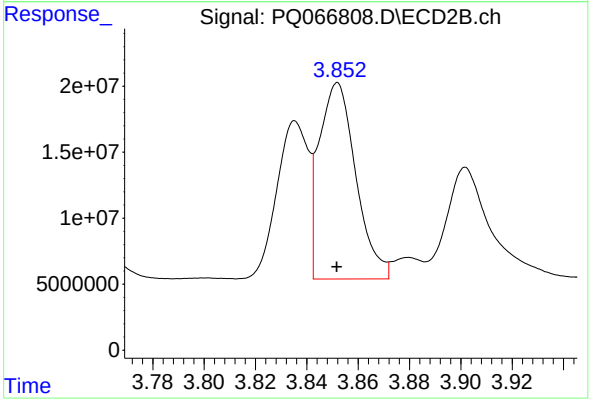
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 101965189
Conc: 498.76 ng/ml



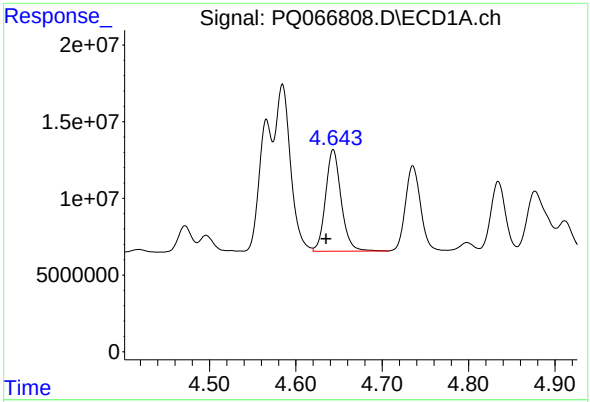
#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: 0.009 min
Response: 135195435
Conc: 513.73 ng/ml



#4 AR-1016-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 147985140
Conc: 498.73 ng/ml



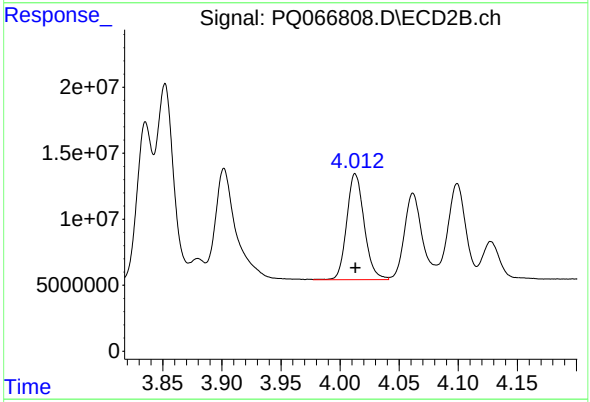
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 82927189
Conc: 516.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

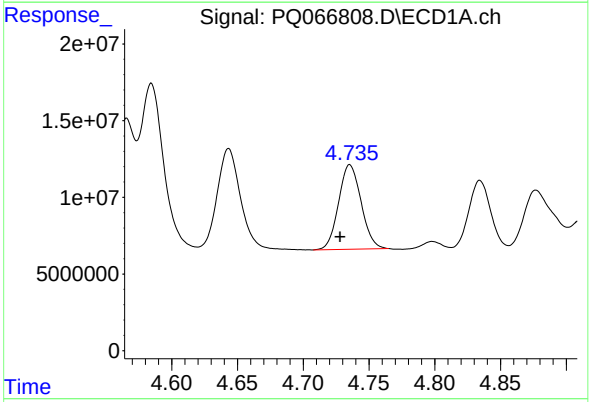
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2024
Supervised By :Ankita Jodhani 06/04/2024



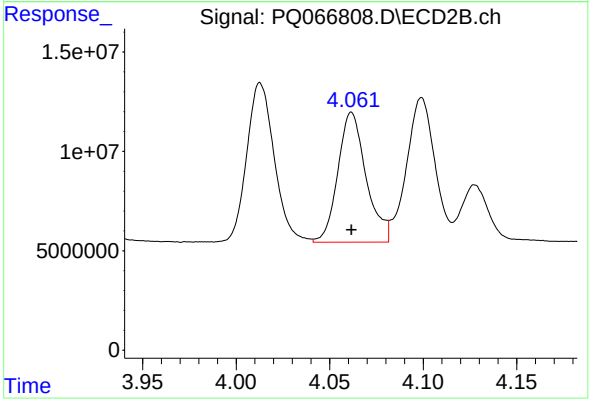
#5 AR-1016-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 82684775
Conc: 503.73 ng/ml



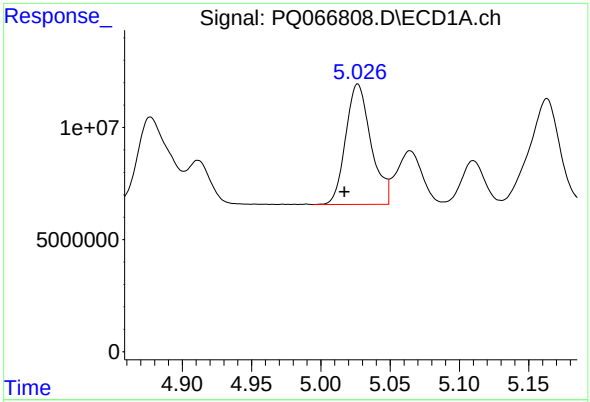
#6 AR-1016-4

R.T.: 4.735 min
Delta R.T.: 0.007 min
Response: 65767440
Conc: 513.20 ng/ml



#6 AR-1016-4

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 68734047
Conc: 499.01 ng/ml



#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.010 min
Response: 68288090
Conc: 530.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

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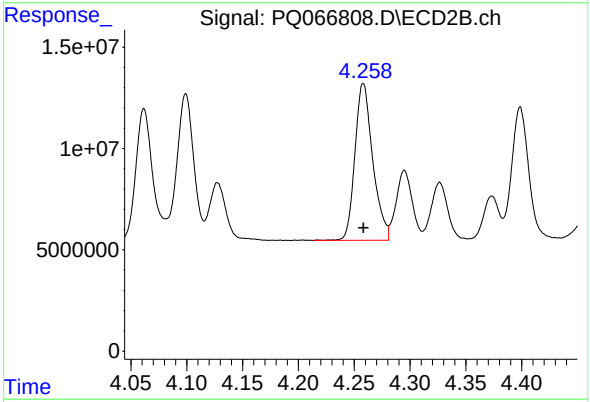
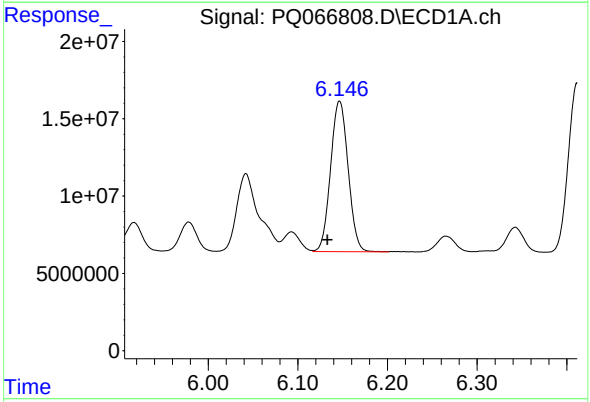
Supervised By :Ankita Jodhani 06/04/2024



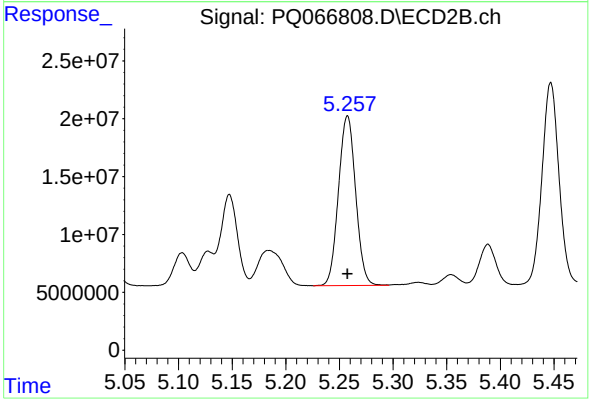
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 85900331
Conc: 500.61 ng/ml



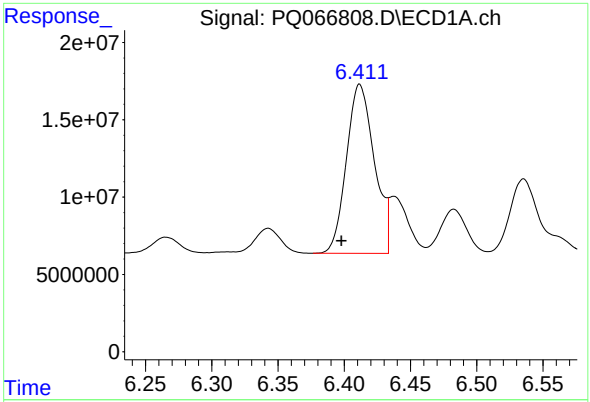
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: 0.014 min
Response: 132350371
Conc: 513.26 ng/ml



#31 AR-1260-1

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 163443113
Conc: 493.76 ng/ml



#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: 0.014 min
Response: 160554367
Conc: 528.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
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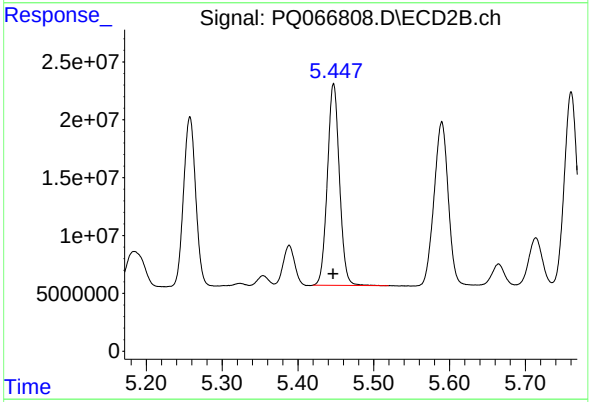
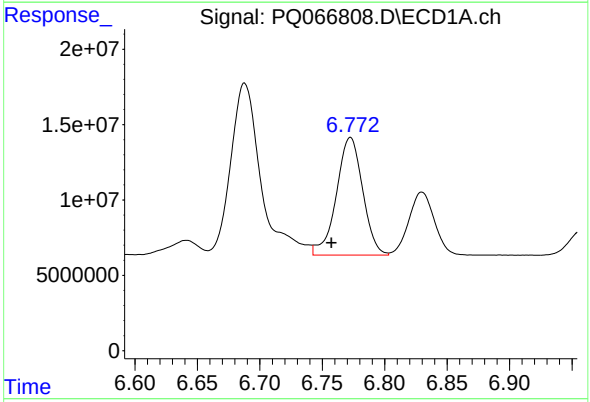


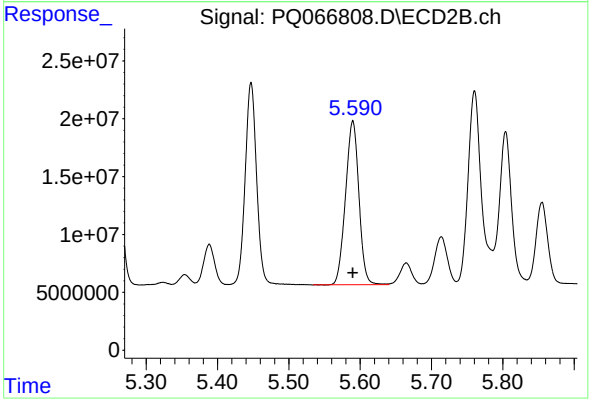
#32 AR-1260-2

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 192122788
Conc: 491.48 ng/ml



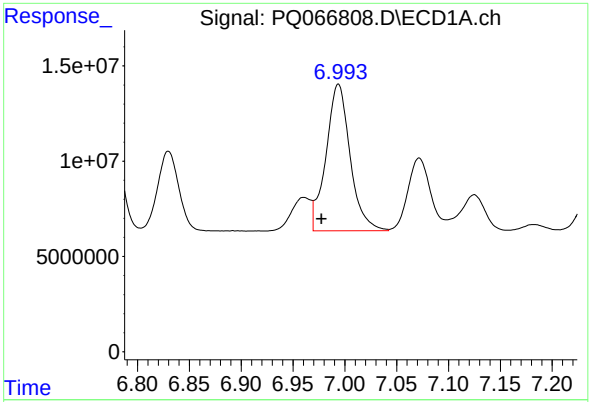
#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: 0.015 min
Response: 114750170
Conc: 518.57 ng/ml



#33 AR-1260-3

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 184596015
Conc: 487.24 ng/ml



#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: 0.016 min
Response: 124689674
Conc: 514.73 ng/ml

Instrument :
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ClientSampleId :
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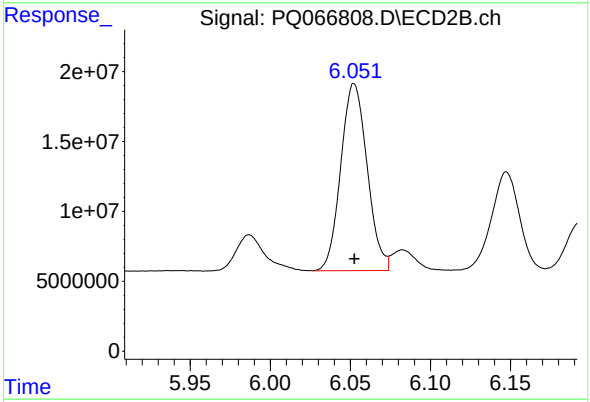
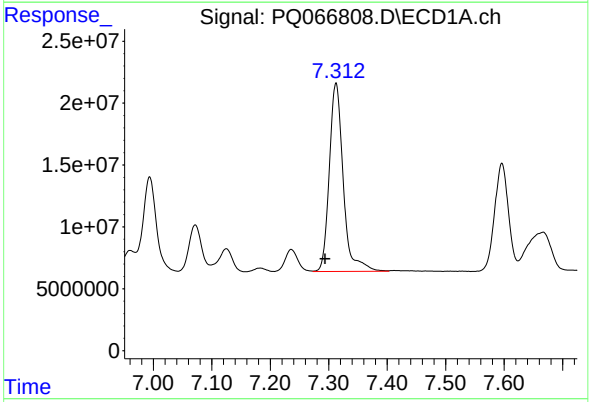


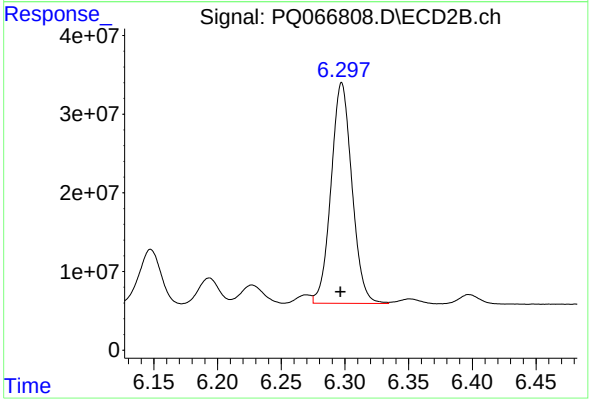
#34 AR-1260-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 153356952
Conc: 488.12 ng/ml



#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: 0.019 min
Response: 251590141
Conc: 514.17 ng/ml



#35 AR-1260-5

R.T.: 6.298 min
Delta R.T.: 0.001 min
Response: 320433279
Conc: 485.43 ng/ml