

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
 Data File : PQ067928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 04:45
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 10:18:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.825	305.1E6	336.5E6	51.421	53.061
2) SA Decachlor...	8.738	7.607	205.0E6	279.0E6	53.198	49.500
Target Compounds						
3) L1 AR-1016-1	4.573	3.833	91651164	109.6E6	554.492	622.089
4) L1 AR-1016-2	4.592	3.849	148.4E6	167.3E6	504.079	573.671
5) L1 AR-1016-3	4.651	4.010	88464464	93694862	463.467	595.166 #
6) L1 AR-1016-4	4.744	4.058	72122555	80960070	479.398	544.815
7) L1 AR-1016-5	5.035	4.255	68659656	97011795	469.743	567.104
31) L7 AR-1260-1	6.156	5.252	137.7E6	179.9E6	502.597	529.208
32) L7 AR-1260-2	6.422	5.442	169.5E6	212.2E6	525.644	542.078
33) L7 AR-1260-3	6.784	5.584	108.2E6	200.7E6	472.261	533.964
34) L7 AR-1260-4	7.003	6.046	123.2E6	150.8E6	482.932m	521.443
35) L7 AR-1260-5	7.323	6.292	238.4E6	323.6E6	538.602	543.221

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
Data File : PQ067928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 04:45
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

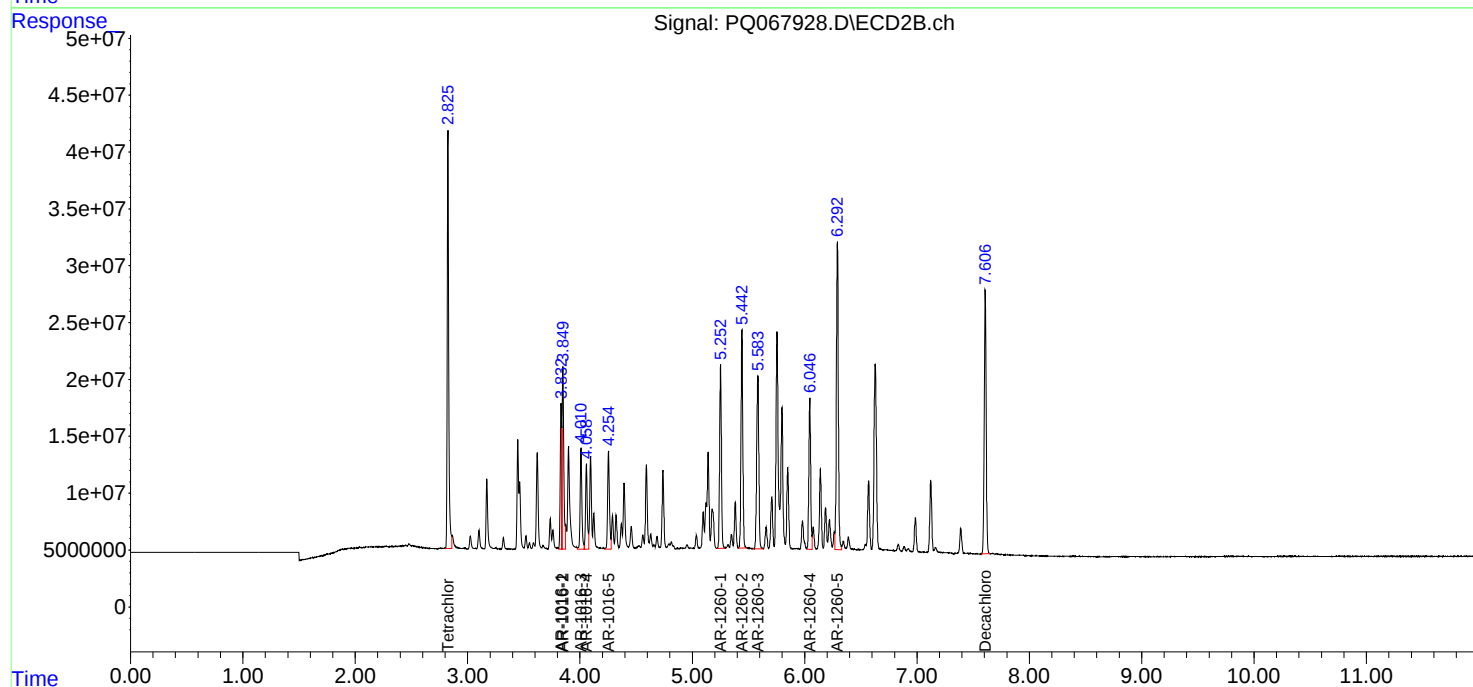
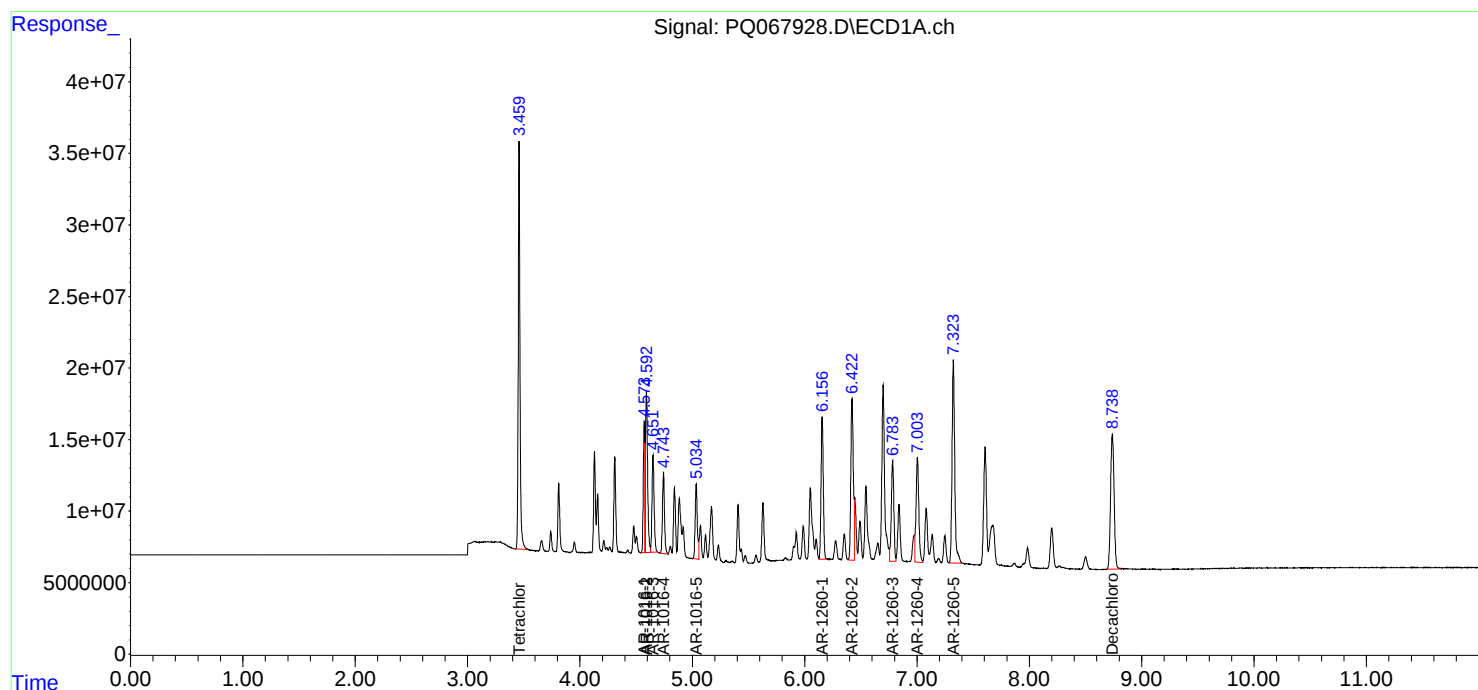
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

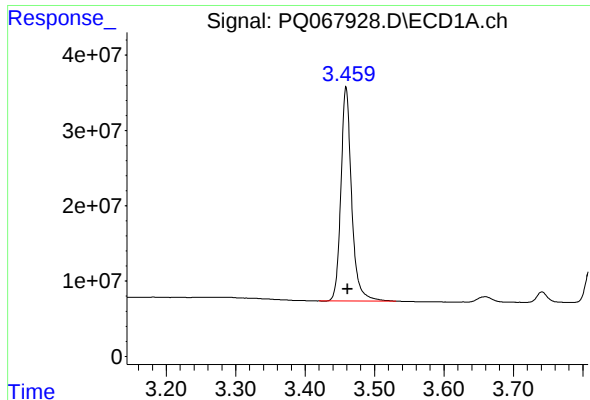
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 10:18:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





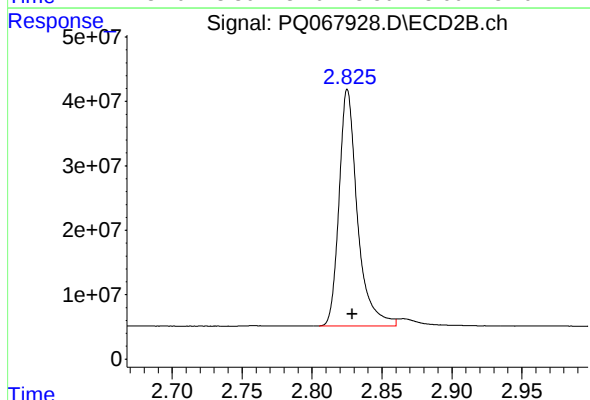
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 305088815
Conc: 51.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

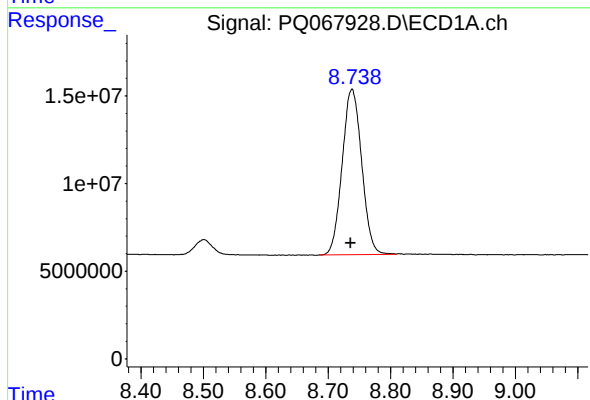
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



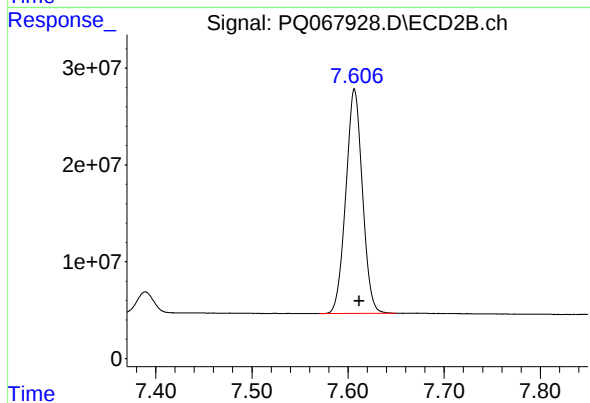
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 336524181
Conc: 53.06 ng/ml



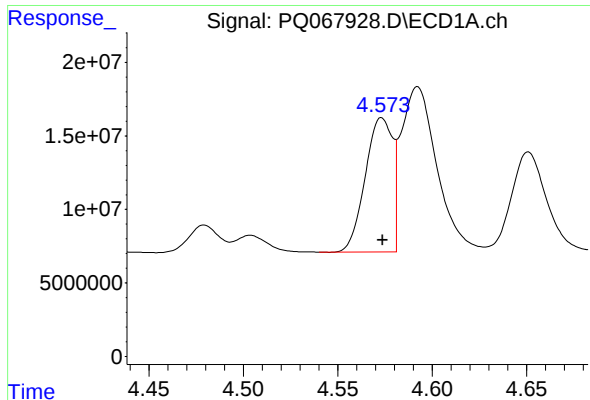
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.002 min
Response: 204974050
Conc: 53.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 278985020
Conc: 49.50 ng/ml



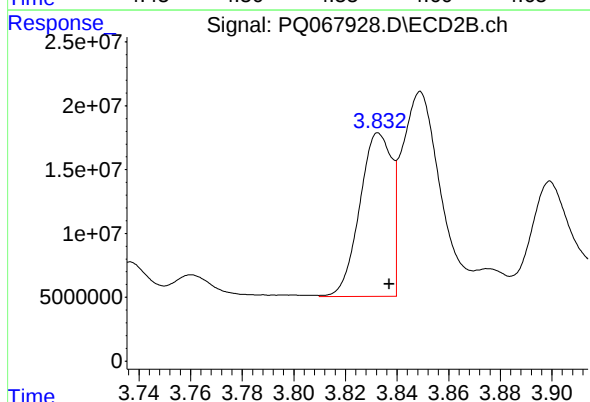
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 91651164
Conc: 554.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

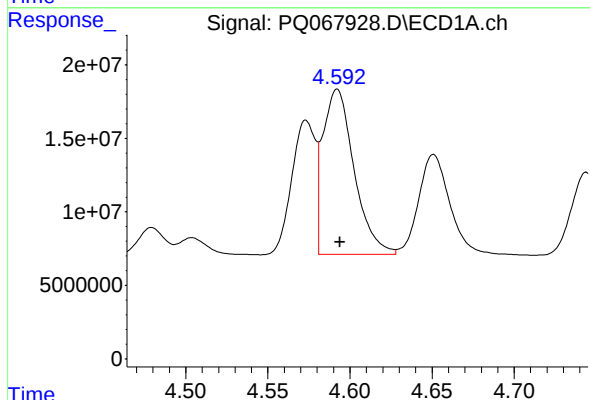
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



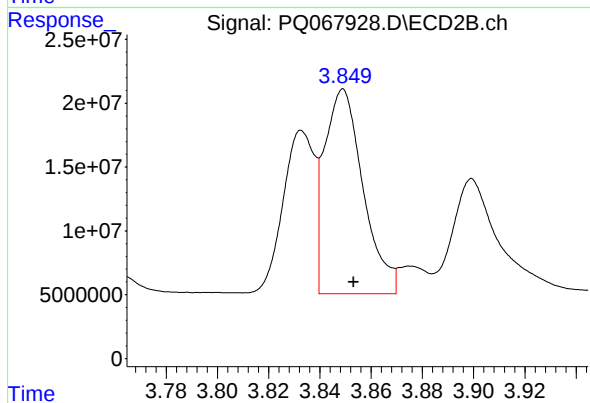
#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.004 min
Response: 109646778
Conc: 622.09 ng/ml



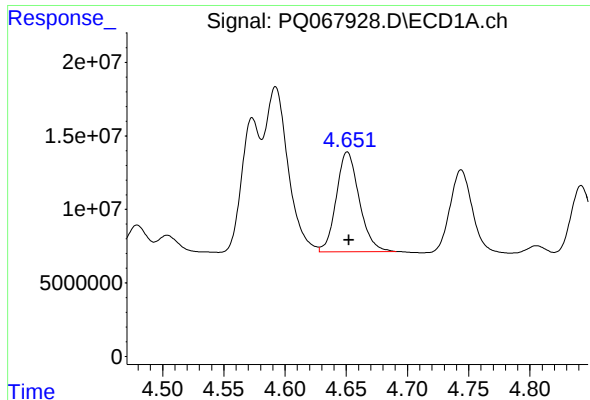
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 148415316
Conc: 504.08 ng/ml



#4 AR-1016-2

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 167274682
Conc: 573.67 ng/ml



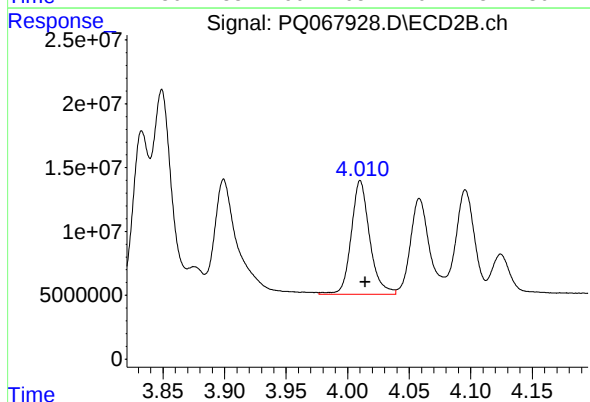
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 88464464
Conc: 463.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

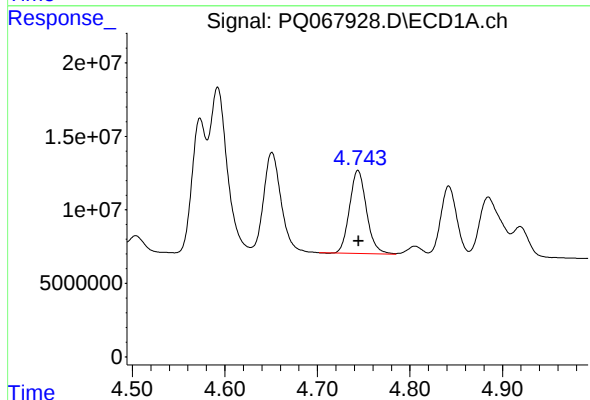
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



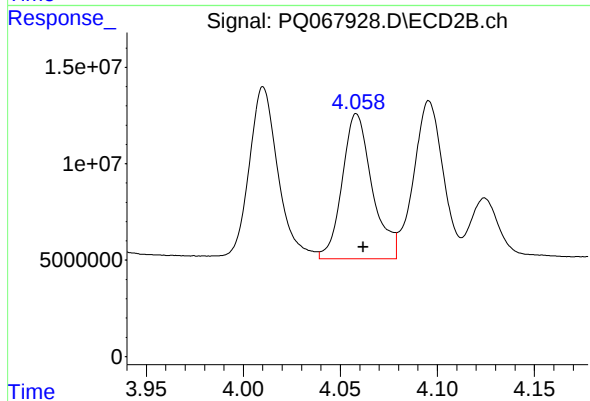
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 93694862
Conc: 595.17 ng/ml



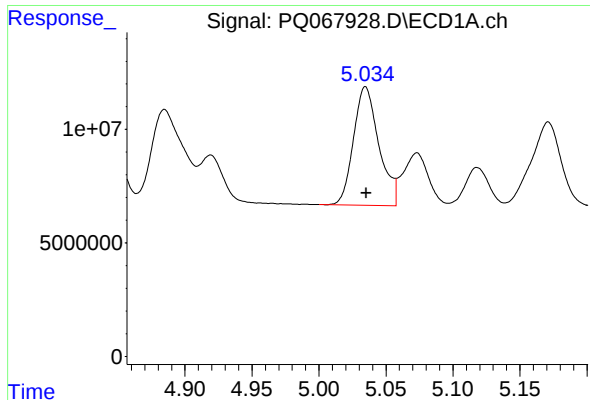
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 72122555
Conc: 479.40 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 80960070
Conc: 544.81 ng/ml



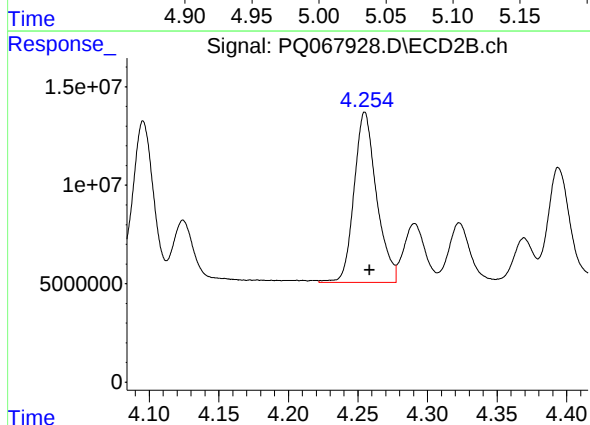
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 68659656
Conc: 469.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

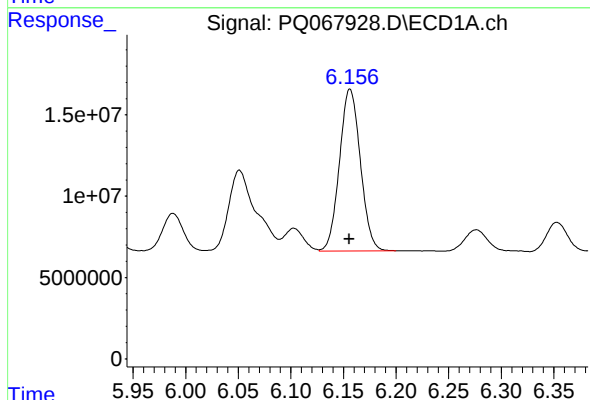
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



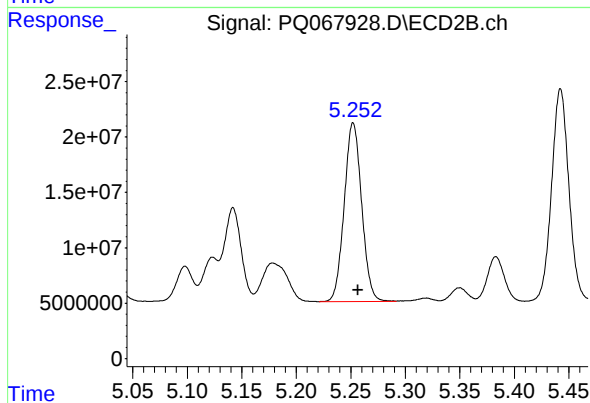
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 97011795
Conc: 567.10 ng/ml



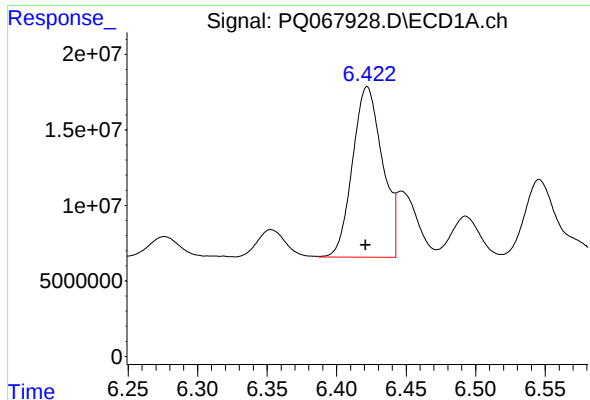
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 137704893
Conc: 502.60 ng/ml



#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 179854914
Conc: 529.21 ng/ml



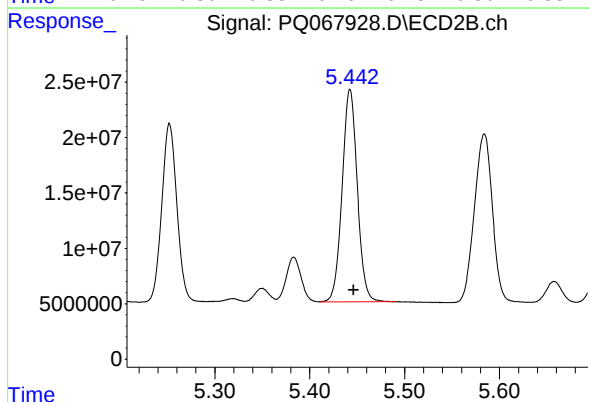
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: 0.001 min
Response: 169461729
Conc: 525.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

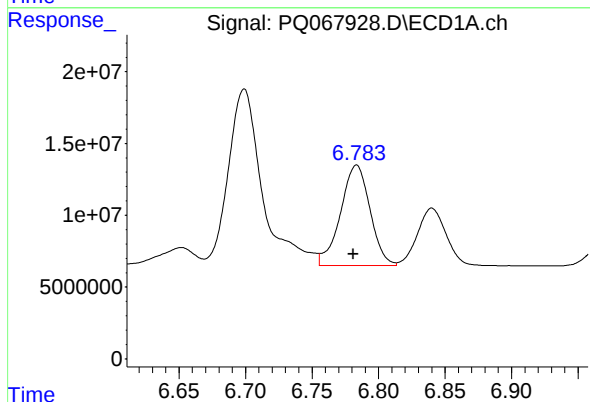
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



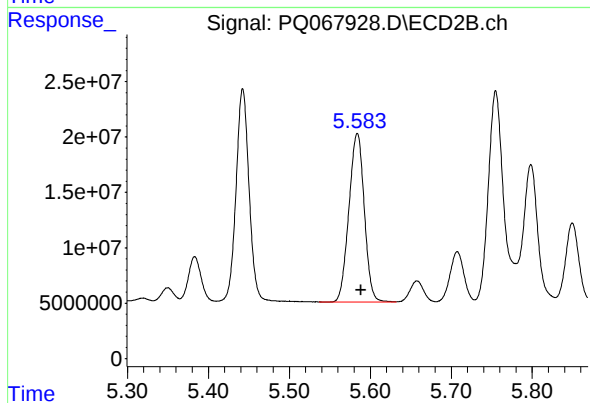
#32 AR-1260-2

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 212210991
Conc: 542.08 ng/ml



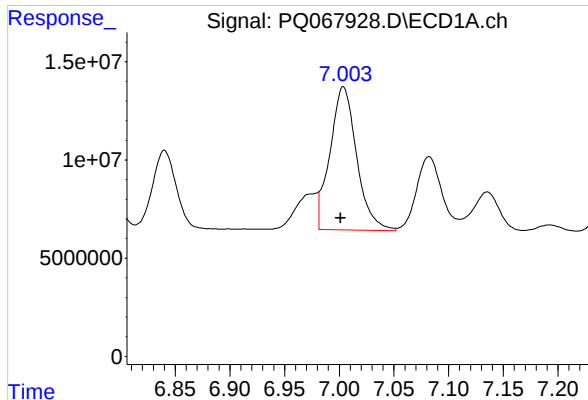
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 108164355
Conc: 472.26 ng/ml



#33 AR-1260-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 200651353
Conc: 533.96 ng/ml



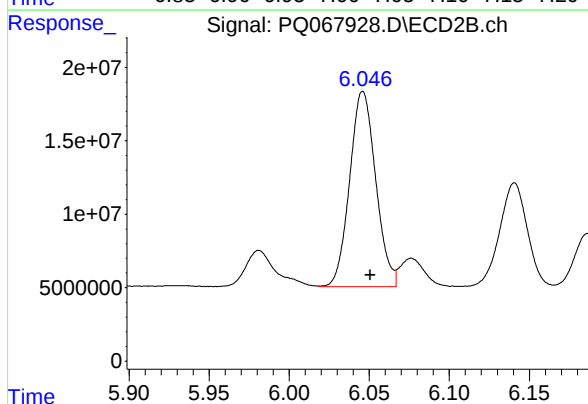
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 123184405
Conc: 482.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

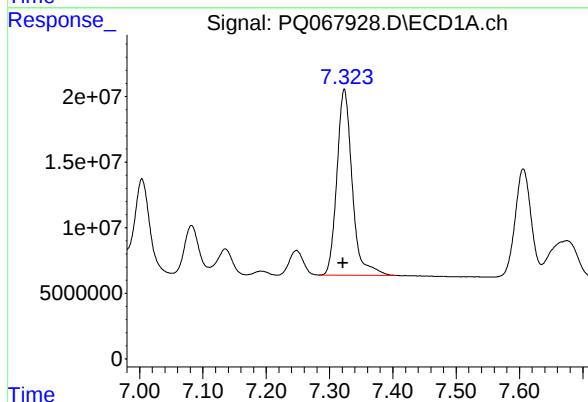
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



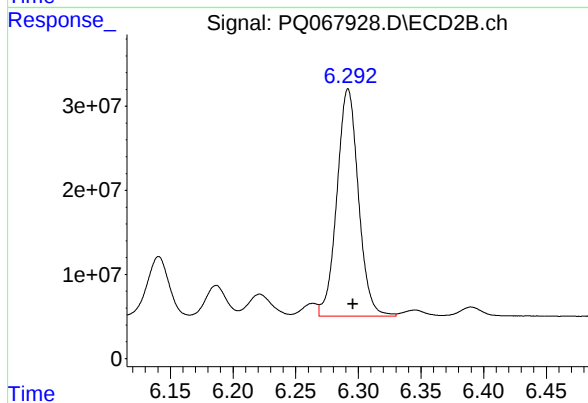
#34 AR-1260-4

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 150844983
Conc: 521.44 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 238411491
Conc: 538.60 ng/ml



#35 AR-1260-5

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 323634017
Conc: 543.22 ng/ml