

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
 Data File : PQ067899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 20:28
 Operator : YP\AJ
 Sample : PB162603BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162603BS

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 10:21:15 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...	3.458	2.825	115.6E6	124.5E6	19.479	19.626
2) SA Decachlor...	8.736	7.608	82881175	111.3E6	21.511	19.750
Target Compounds						
3) L1 AR-1016-1	4.572	3.833	65426010	91932492	395.829m	521.586 #
4) L1 AR-1016-2	4.592	3.849	102.9E6	141.5E6	349.394	485.182 #
5) L1 AR-1016-3	4.650	4.011	60072953	77933379	314.724	495.046 #
6) L1 AR-1016-4	4.743	4.059	47056030	68846987	312.781	463.300 #
7) L1 AR-1016-5	5.034	4.255	46146165	81527132	315.714	476.585 #
31) L7 AR-1260-1	6.155	5.253	112.8E6	150.7E6	411.682	443.425
32) L7 AR-1260-2	6.421	5.444	138.6E6	176.0E6	429.953	449.631
33) L7 AR-1260-3	6.782	5.585	87914782	168.9E6	383.849	449.391
34) L7 AR-1260-4	7.002	6.048	105.8E6	123.3E6	414.797m	426.250
35) L7 AR-1260-5	7.321	6.293	197.5E6	263.2E6	446.114	441.769

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
Data File : PQ067899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 20:28
Operator : YP\AJ
Sample : PB162603BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

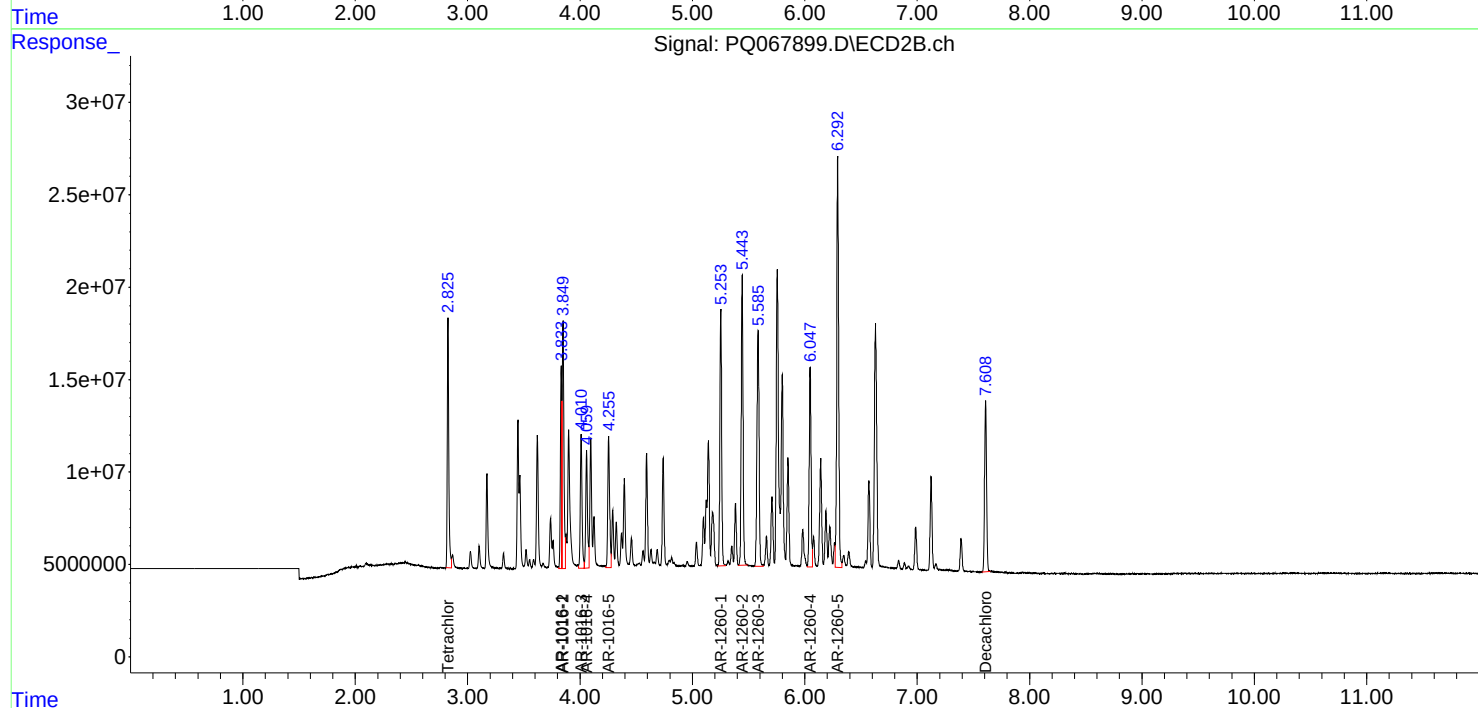
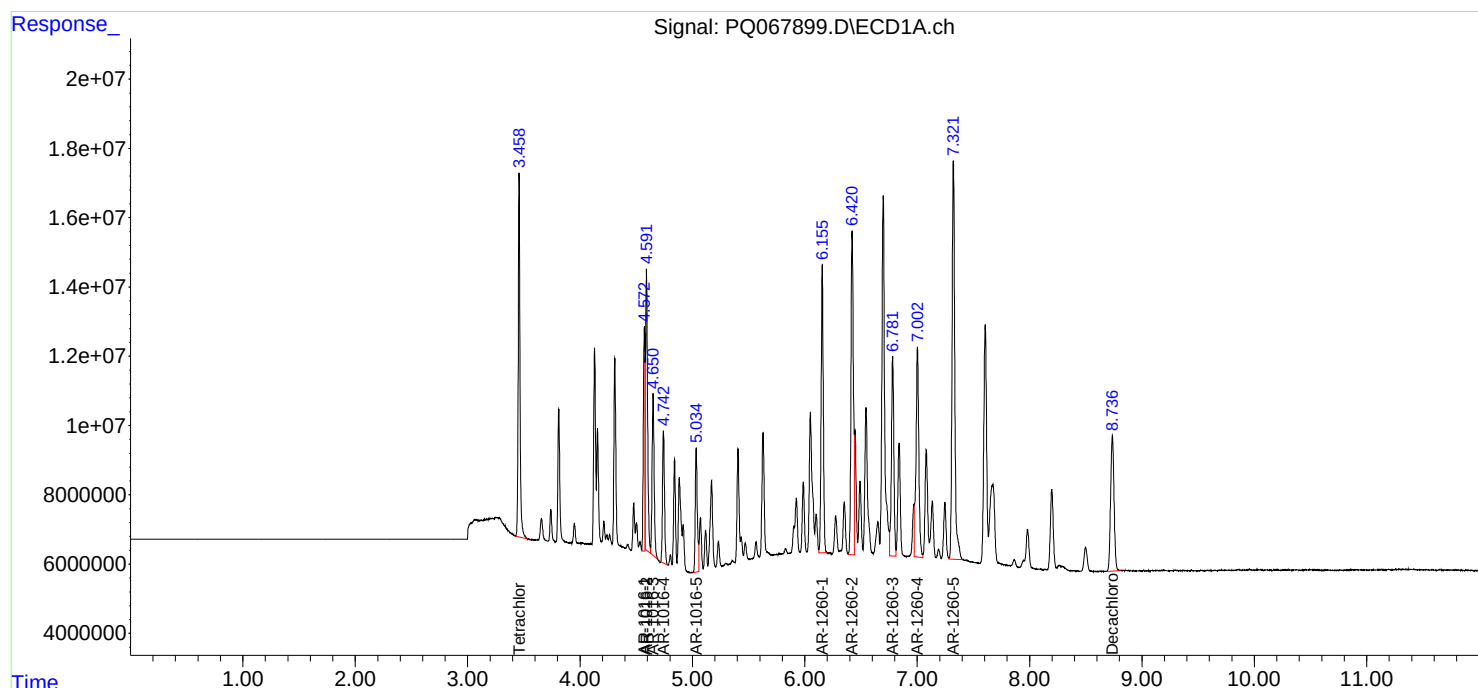
Instrument :
ECD_Q
ClientSampleId :
PB162603BS

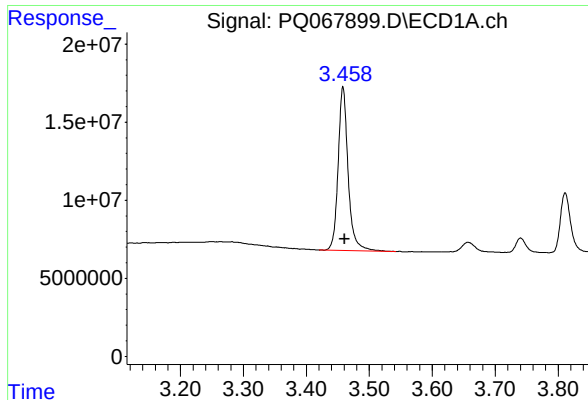
Manual Integrations
APPROVED

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 10:21:15 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





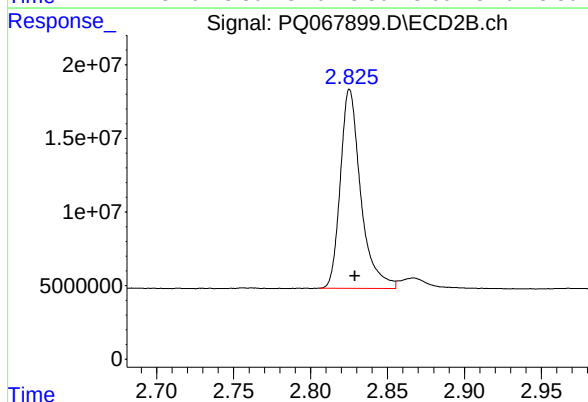
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 115571320
Conc: 19.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162603BS

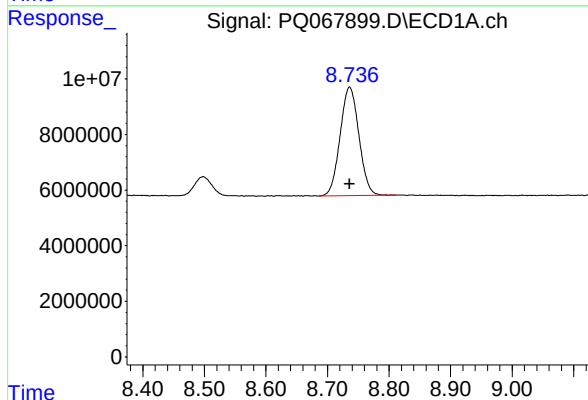
Manual Integrations
APPROVED

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



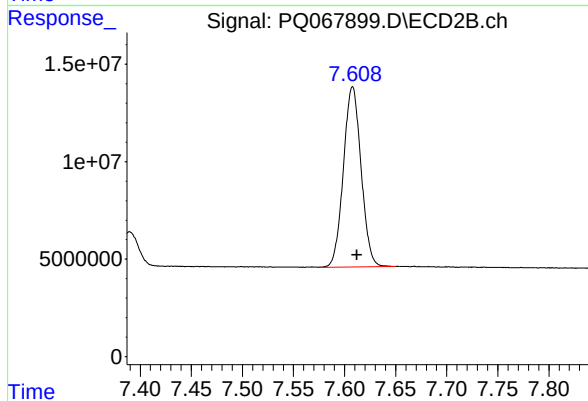
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 124472429
Conc: 19.63 ng/ml



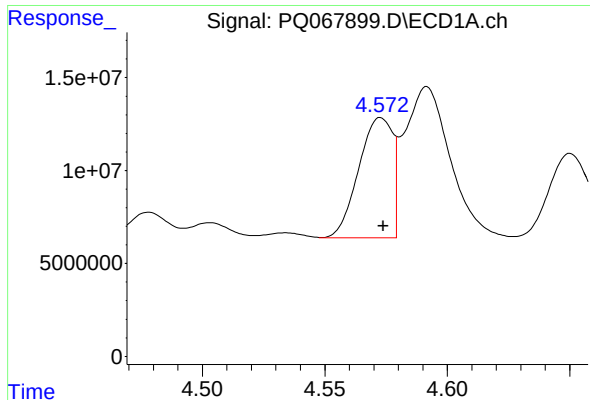
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 82881175
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 111314159
Conc: 19.75 ng/ml



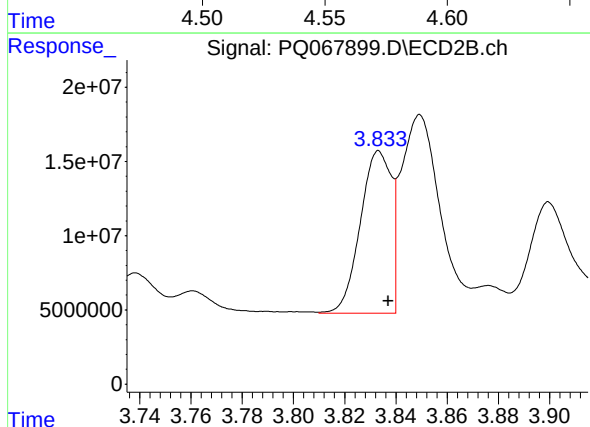
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 65426010
Conc: 395.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162603BS

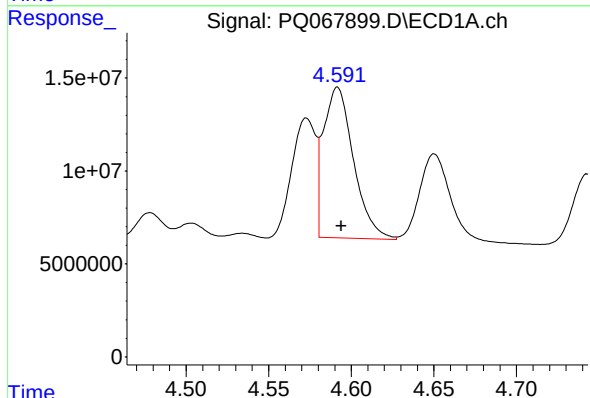
Manual Integrations
APPROVED

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



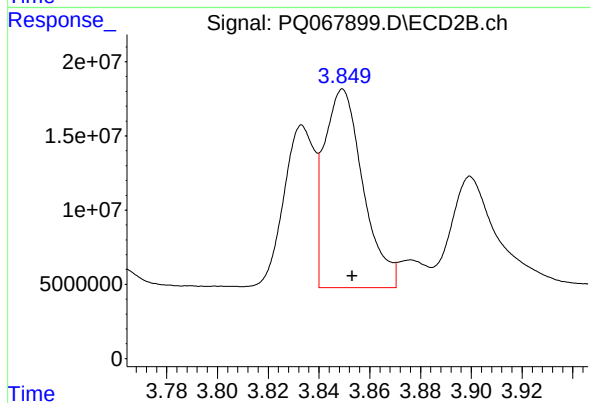
#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.004 min
Response: 91932492
Conc: 521.59 ng/ml



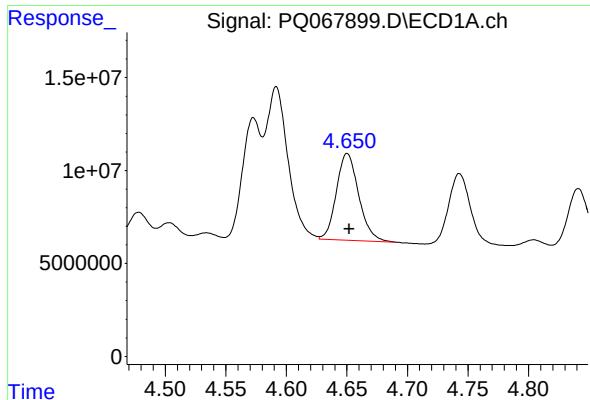
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 102871636
Conc: 349.39 ng/ml



#4 AR-1016-2

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 141472551
Conc: 485.18 ng/ml



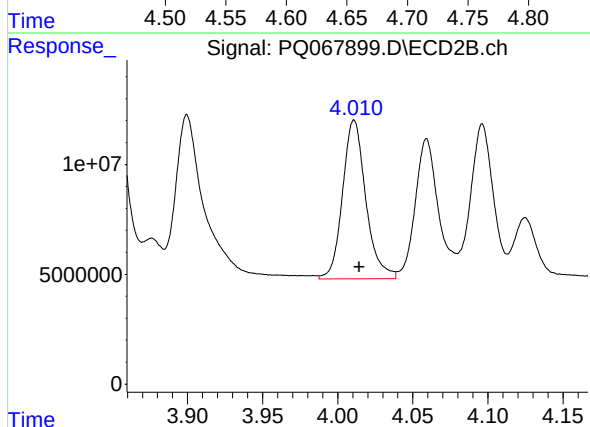
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 60072953
Conc: 314.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162603BS

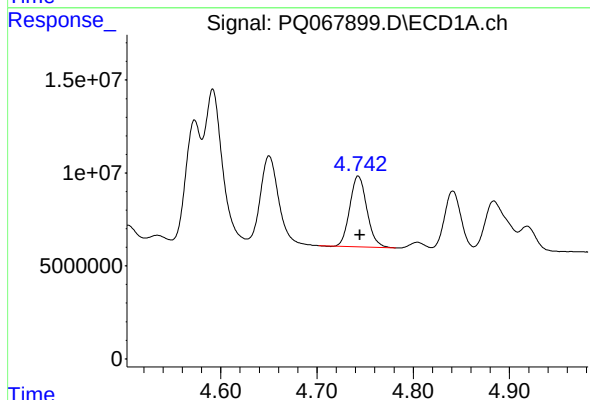
Manual Integrations
APPROVED

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



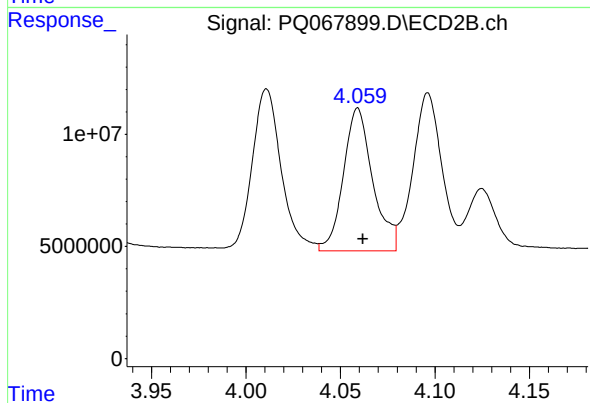
#5 AR-1016-3

R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 77933379
Conc: 495.05 ng/ml



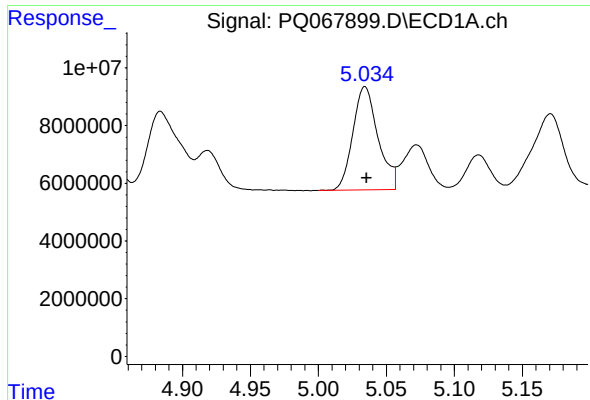
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 47056030
Conc: 312.78 ng/ml



#6 AR-1016-4

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 68846987
Conc: 463.30 ng/ml



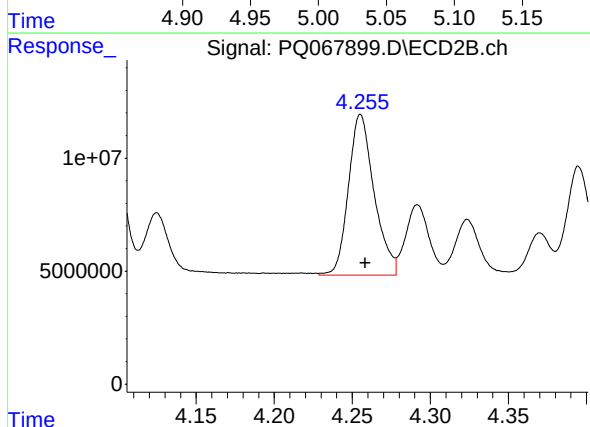
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 46146165
Conc: 315.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162603BS

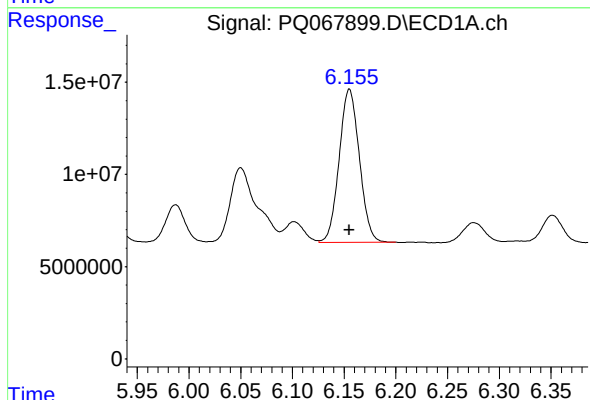
Manual Integrations
APPROVED

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



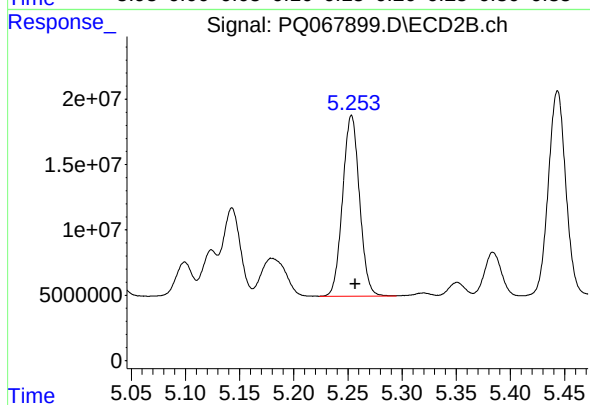
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 81527132
Conc: 476.59 ng/ml



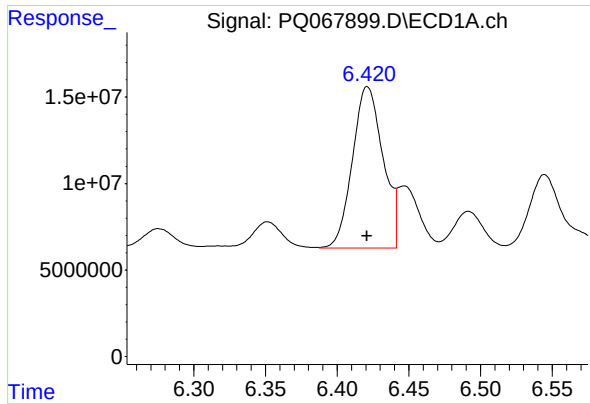
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 112795504
Conc: 411.68 ng/ml



#31 AR-1260-1

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 150700934
Conc: 443.43 ng/ml



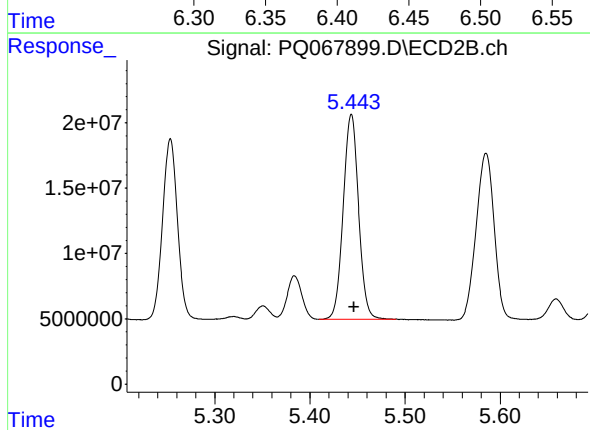
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 138611990
Conc: 429.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162603BS

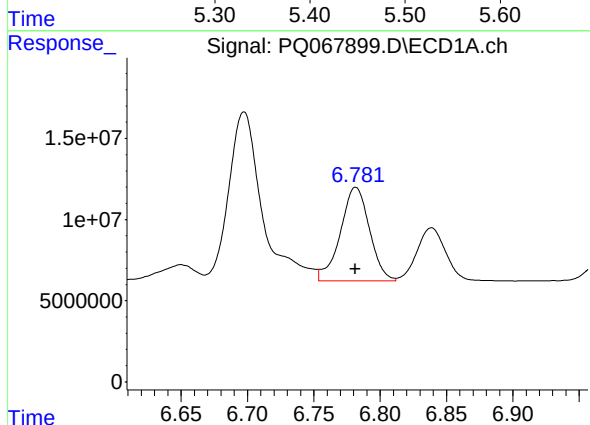
Manual Integrations
APPROVED

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



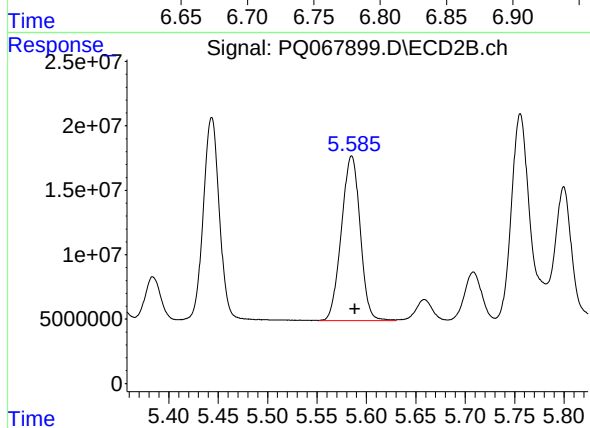
#32 AR-1260-2

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 176019911
Conc: 449.63 ng/ml



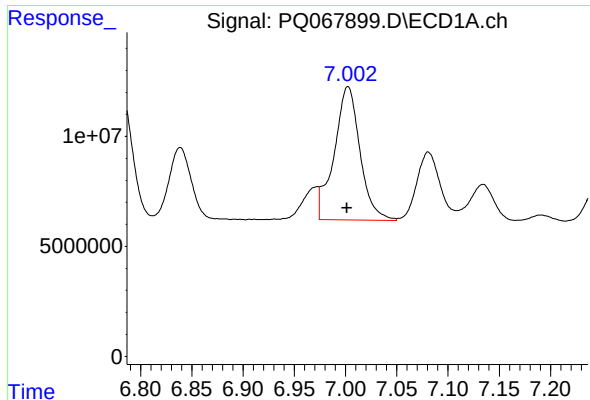
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 87914782
Conc: 383.85 ng/ml



#33 AR-1260-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 168870895
Conc: 449.39 ng/ml



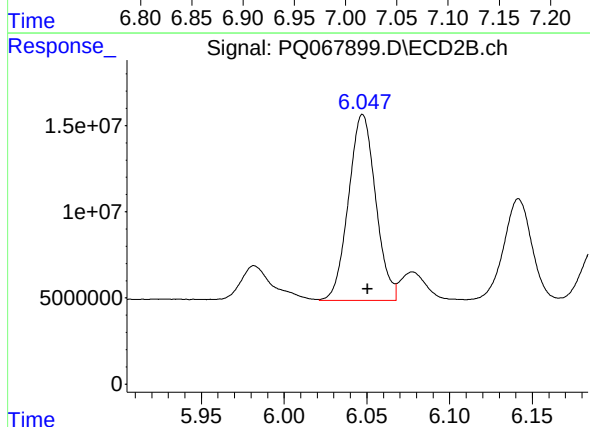
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 105804896
Conc: 414.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162603BS

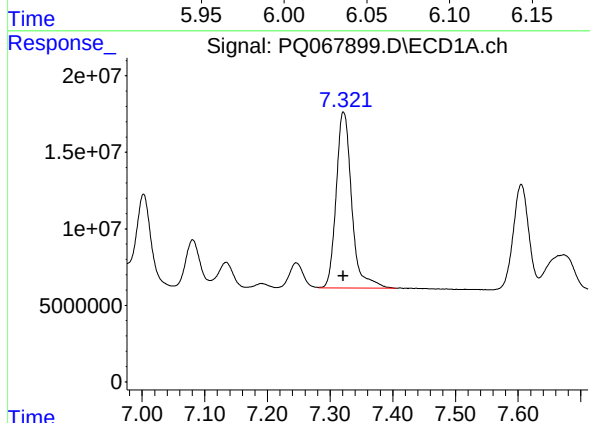
Manual Integrations
APPROVED

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



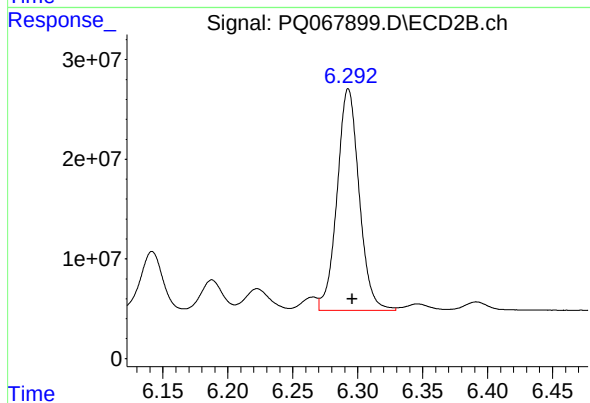
#34 AR-1260-4

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 123307113
Conc: 426.25 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 197471972
Conc: 446.11 ng/ml



#35 AR-1260-5

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 263191863
Conc: 441.77 ng/ml