

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
 Data File : PQ062389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 13:37
 Operator : YP\AJ
 Sample : PB154282BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB154282BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 16:21:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.402	2.754	90966986	51753903	18.648	20.626m
2) SA Decachlor...	8.584	7.525	78153209	78453441	21.513	23.544
Target Compounds						
3) L1 AR-1016-1	4.503	3.756	70811422	46807390	429.895	472.919
4) L1 AR-1016-2	4.523	3.772	104.7E6	68099564	423.553	472.261
5) L1 AR-1016-3	4.580	3.931	65325061	34702427	428.626	459.984
6) L1 AR-1016-4	4.672	3.981	55316496	30292856	441.313	461.225
7) L1 AR-1016-5	4.959	4.175	53793038	37595574	441.952	458.585
31) L7 AR-1260-1	6.062	5.169	106.0E6	80536155	449.412	483.546
32) L7 AR-1260-2	6.322	5.358	128.8E6	100.7E6	446.134	484.390
33) L7 AR-1260-3	6.676	5.499	81188756	94381706	459.794	485.107
34) L7 AR-1260-4	6.894	5.961	97598134	72044472	463.320	493.924
35) L7 AR-1260-5	7.205	6.208	192.6E6	166.1E6	469.100	500.204

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
Data File : PQ062389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 13:37
Operator : YP\AJ
Sample : PB154282BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

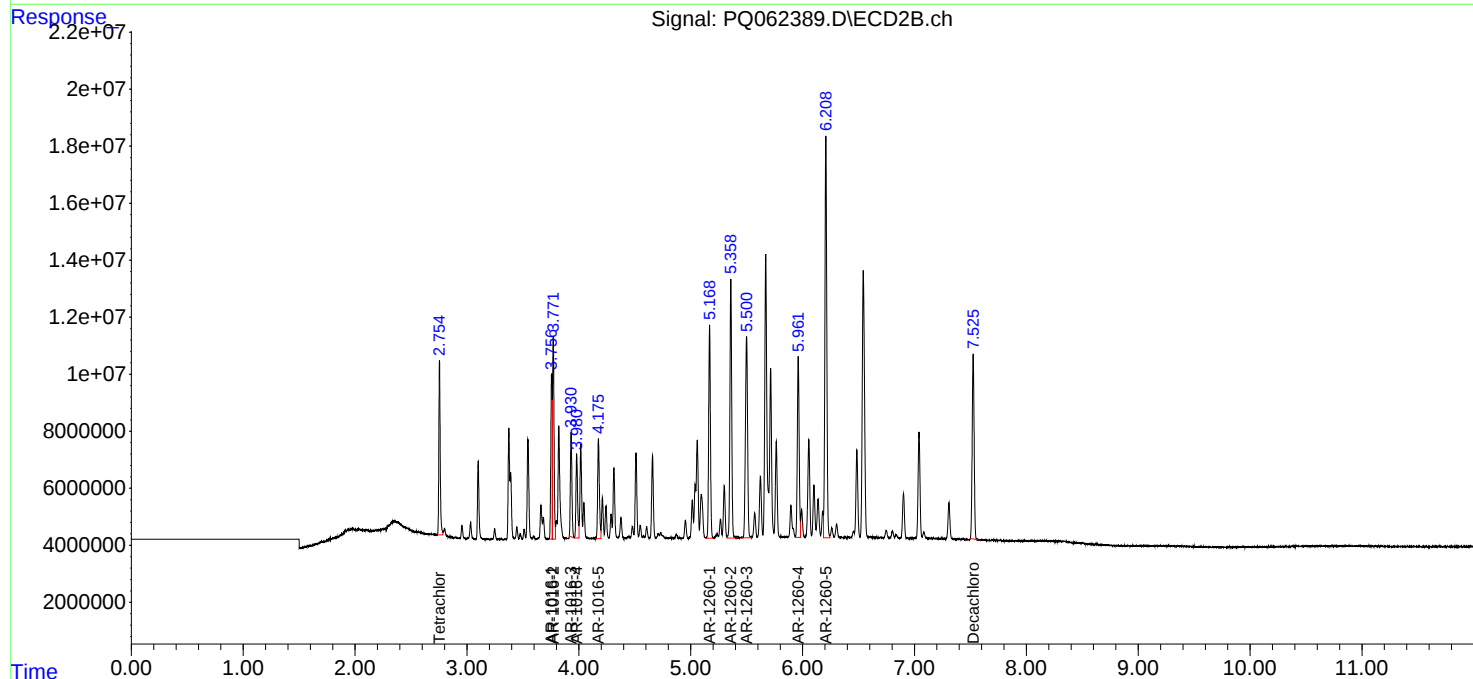
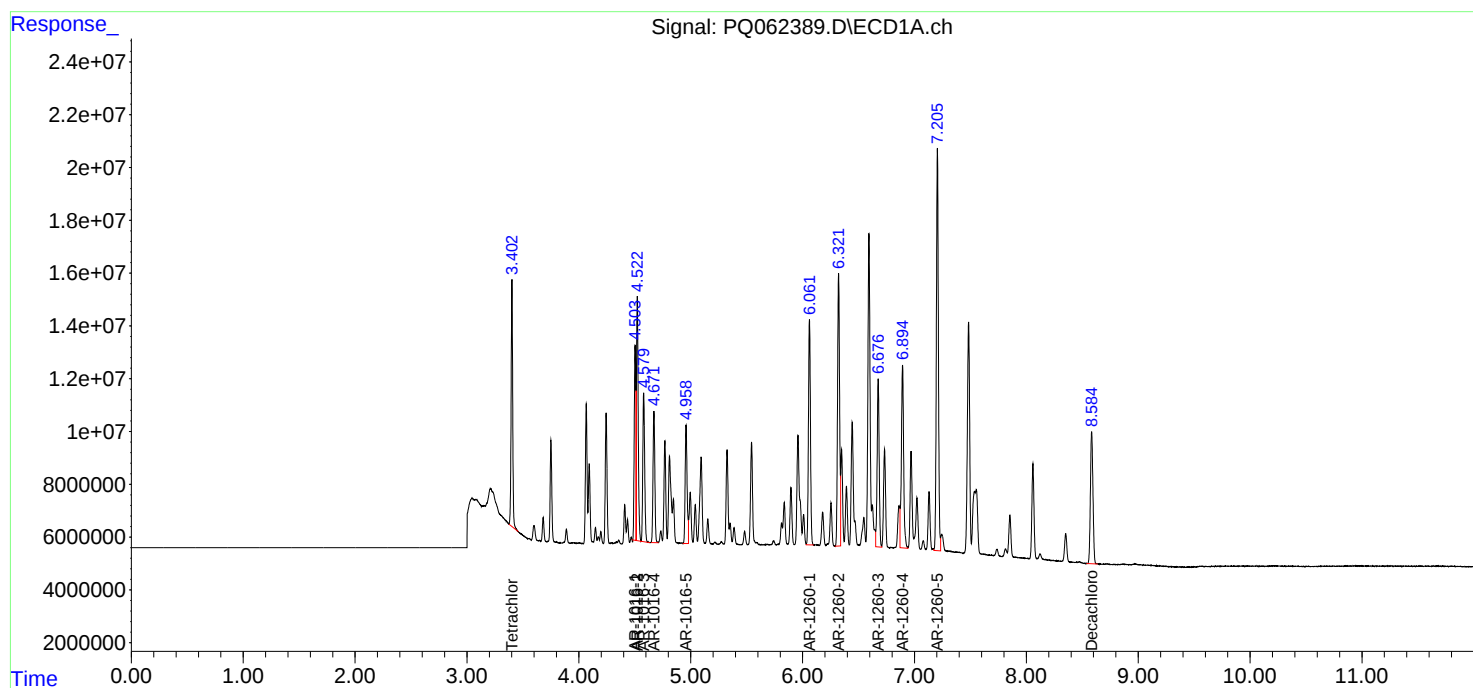
Instrument :
ECD_Q
ClientSampleId :
PB154282BS

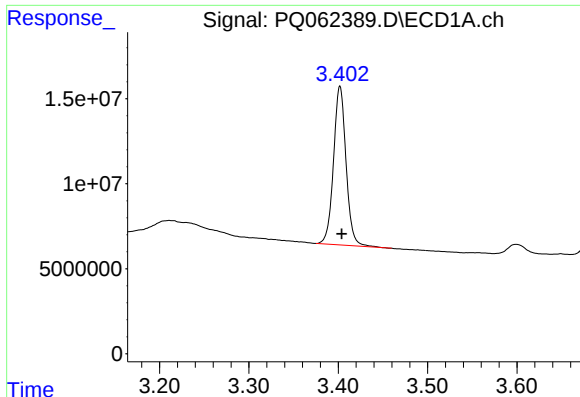
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 16:21:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 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





#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 90966986
Conc: 18.65 ng/ml

Instrument :

ECD_Q

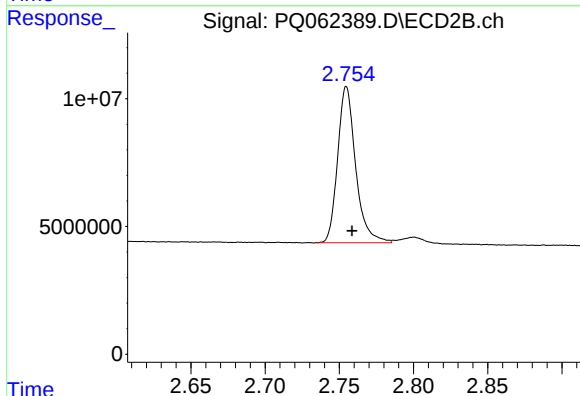
ClientSampleId :

PB154282BS

Manual Integrations

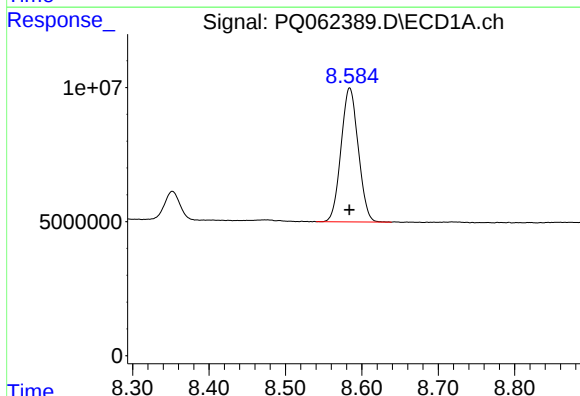
APPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Ankita Jodhani 07/20/2023



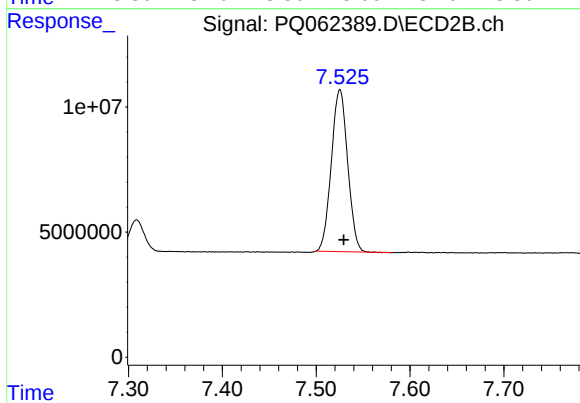
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 51753903
Conc: 20.63 ng/ml m



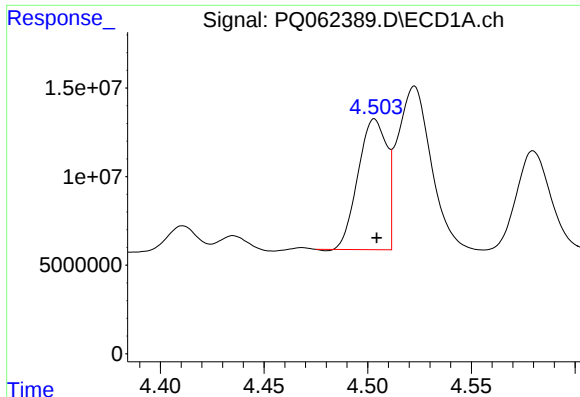
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 78153209
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 78453441
Conc: 23.54 ng/ml



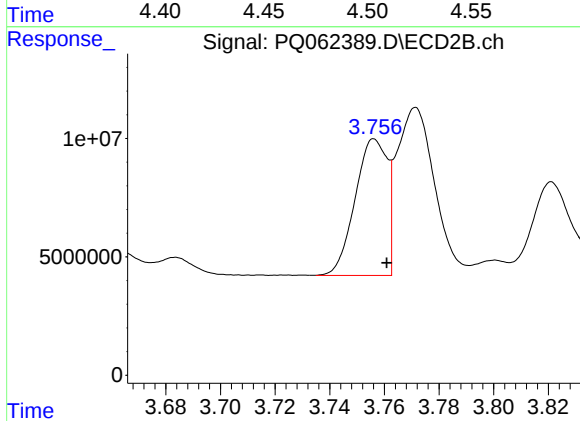
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 70811422
Conc: 429.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154282BS

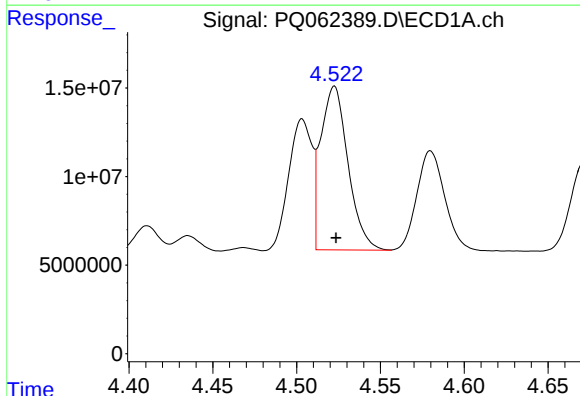
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Ankita Jodhani 07/20/2023



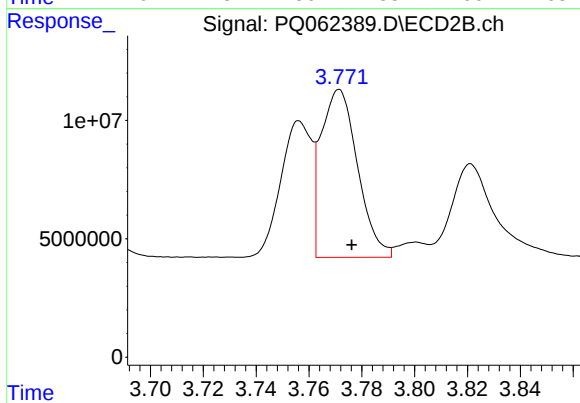
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 46807390
Conc: 472.92 ng/ml



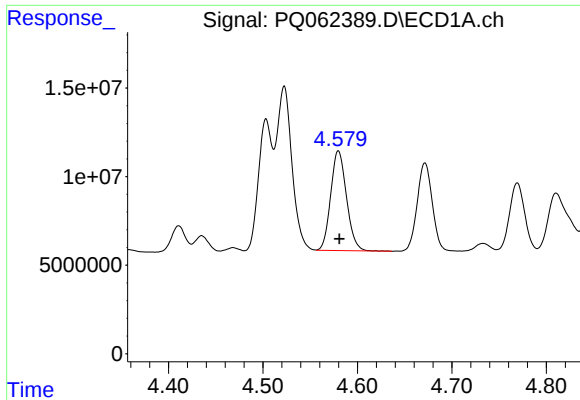
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 104731358
Conc: 423.55 ng/ml



#4 AR-1016-2

R.T.: 3.772 min
Delta R.T.: -0.005 min
Response: 68099564
Conc: 472.26 ng/ml



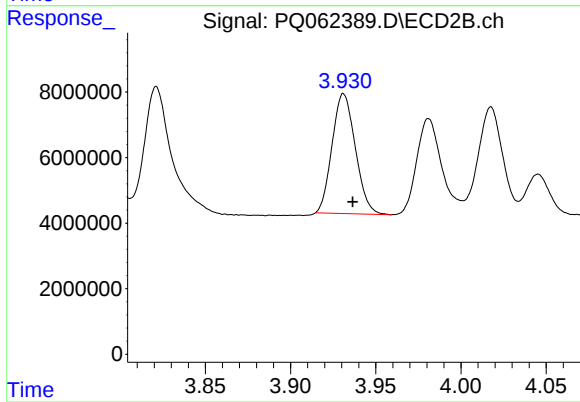
#5 AR-1016-3

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 65325061
Conc: 428.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154282BS

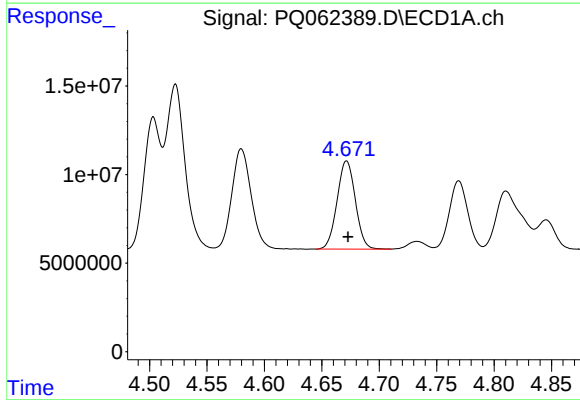
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Ankita Jodhani 07/20/2023



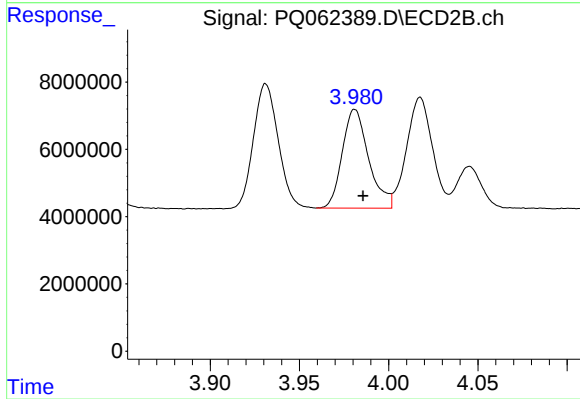
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 34702427
Conc: 459.98 ng/ml



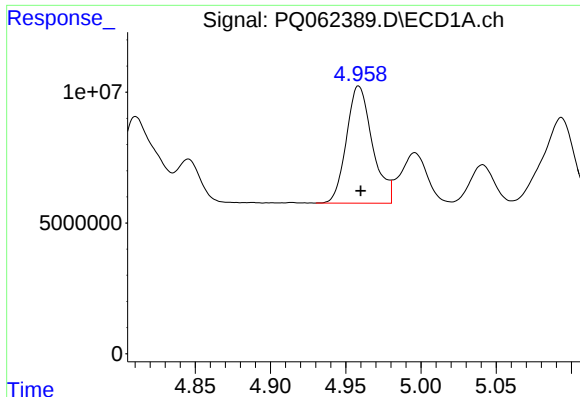
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 55316496
Conc: 441.31 ng/ml



#6 AR-1016-4

R.T.: 3.981 min
Delta R.T.: -0.005 min
Response: 30292856
Conc: 461.22 ng/ml



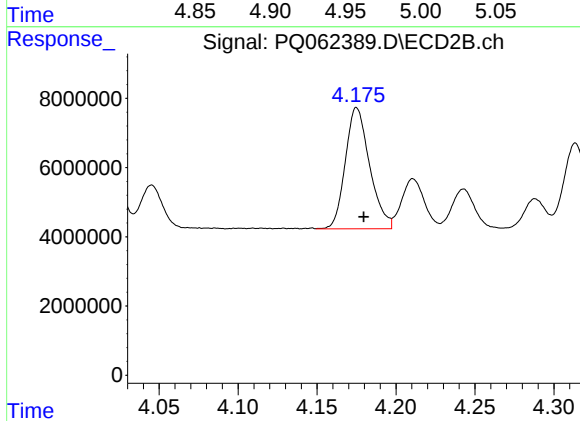
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 53793038
Conc: 441.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154282BS

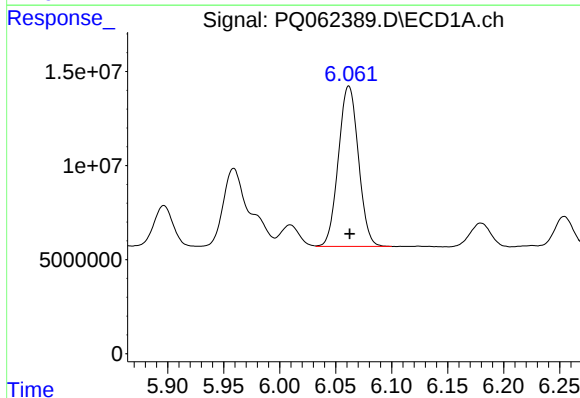
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Ankita Jodhani 07/20/2023



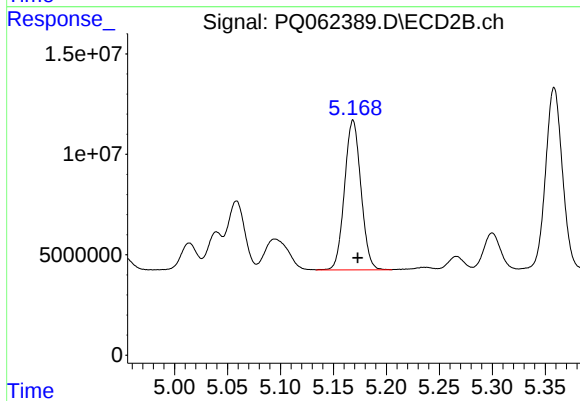
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 37595574
Conc: 458.59 ng/ml



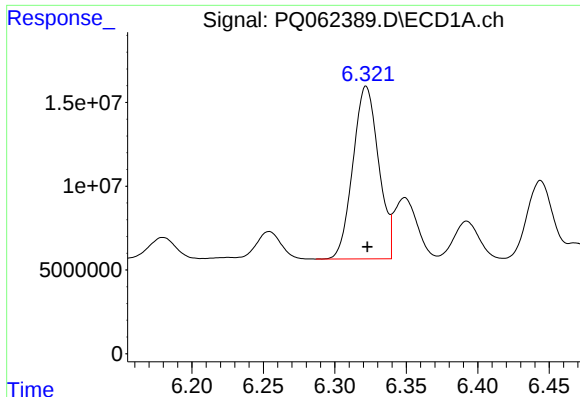
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 106030540
Conc: 449.41 ng/ml



#31 AR-1260-1

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 80536155
Conc: 483.55 ng/ml



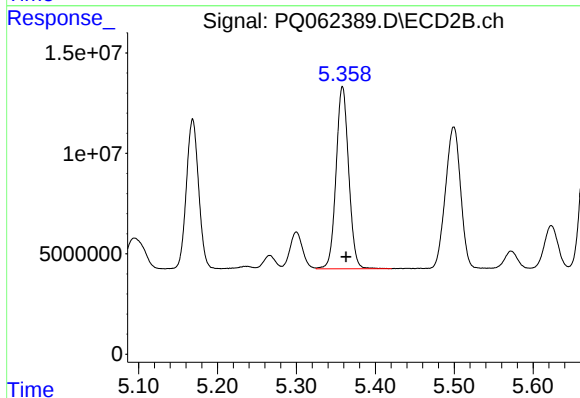
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 128849037
Conc: 446.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154282BS

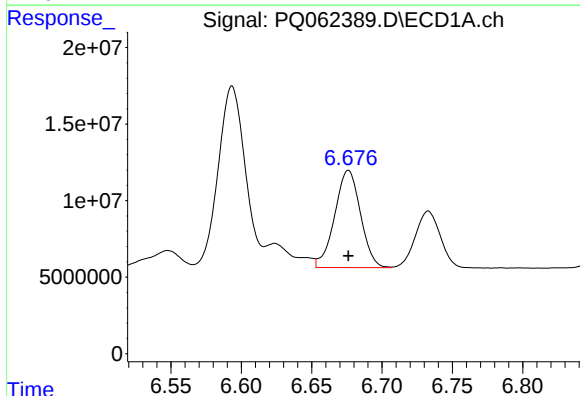
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Ankita Jodhani 07/20/2023



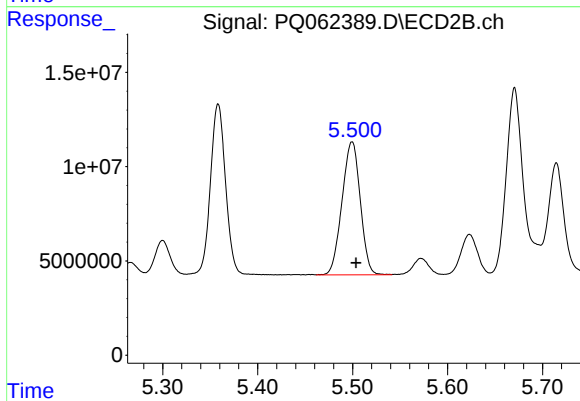
#32 AR-1260-2

R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 100727023
Conc: 484.39 ng/ml



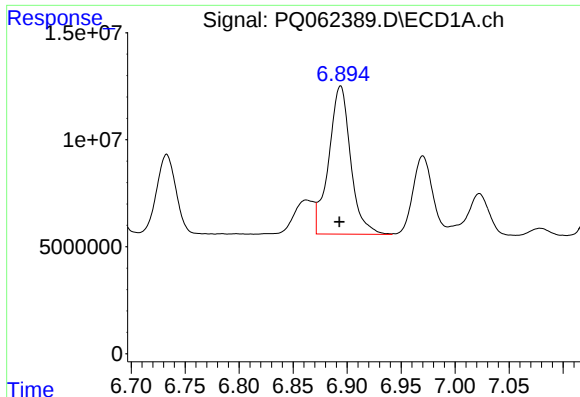
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 81188756
Conc: 459.79 ng/ml



#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 94381706
Conc: 485.11 ng/ml



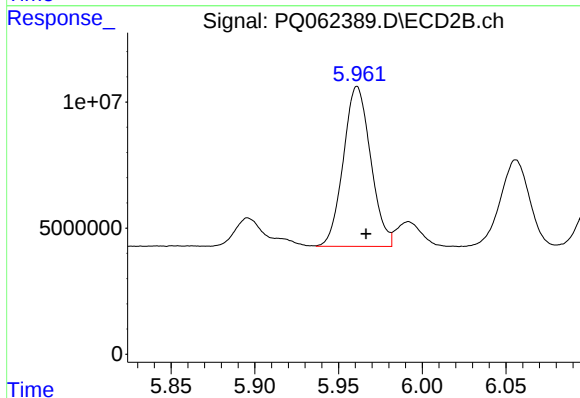
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 97598134
Conc: 463.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154282BS

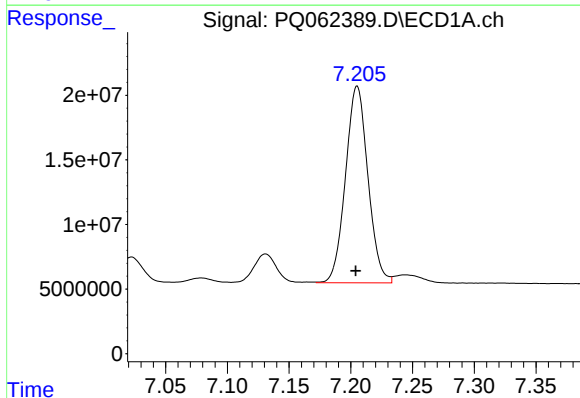
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Ankita Jodhani 07/20/2023



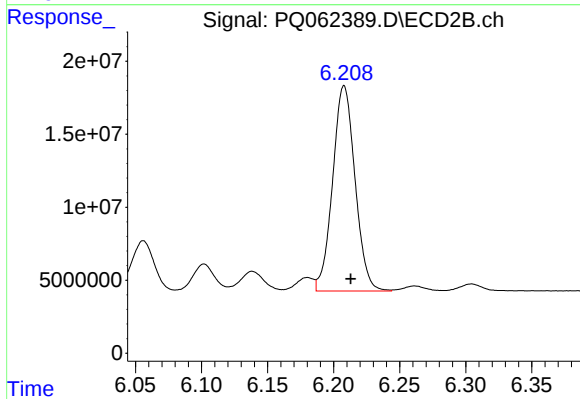
#34 AR-1260-4

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 72044472
Conc: 493.92 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.001 min
Response: 192616809
Conc: 469.10 ng/ml



#35 AR-1260-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 166097273
Conc: 500.20 ng/ml