

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
 Data File : PP070764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 20:01
 Operator : YP\AJ
 Sample : PB167236BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167236BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:16:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 2025
 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...	4.521	3.823	34876658	22597021	22.423	22.546
2) SA Decachlor...	10.244	8.870	24799047	21506357	23.344	21.982
Target Compounds						
3) L1 AR-1016-1	5.672	4.910	24061972	17302208	464.058	481.251
4) L1 AR-1016-2	5.694	4.929	35603024	24351872	497.632	468.606
5) L1 AR-1016-3	5.757	5.106	21226066	13547123	466.118	476.116
6) L1 AR-1016-4	5.854	5.147	17946948	10617205	459.733	474.196
7) L1 AR-1016-5	6.147	5.362	15354213	13698528	443.481	460.937
31) L7 AR-1260-1	7.265	6.399	31448606	23852539	535.403m	479.117
32) L7 AR-1260-2	7.518	6.587	45310671	31025759	552.280m	469.465
33) L7 AR-1260-3	7.877	6.741	30571894	26923384	464.917m	470.710
34) L7 AR-1260-4	8.103	7.213	31495434	20270546	482.003	396.191
35) L7 AR-1260-5	8.424	7.454	61527827	51106929	450.167	396.838

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
Data File : PP070764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2025 20:01
Operator : YP\AJ
Sample : PB167236BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

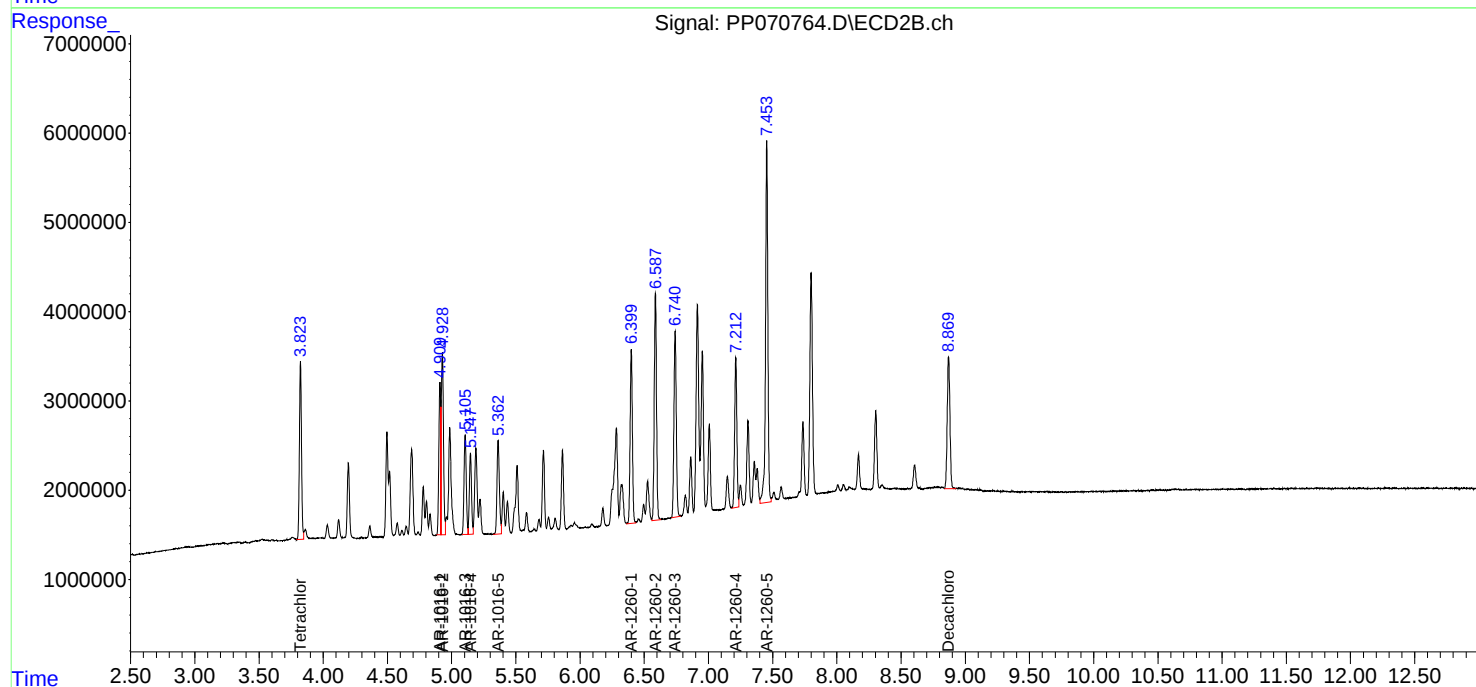
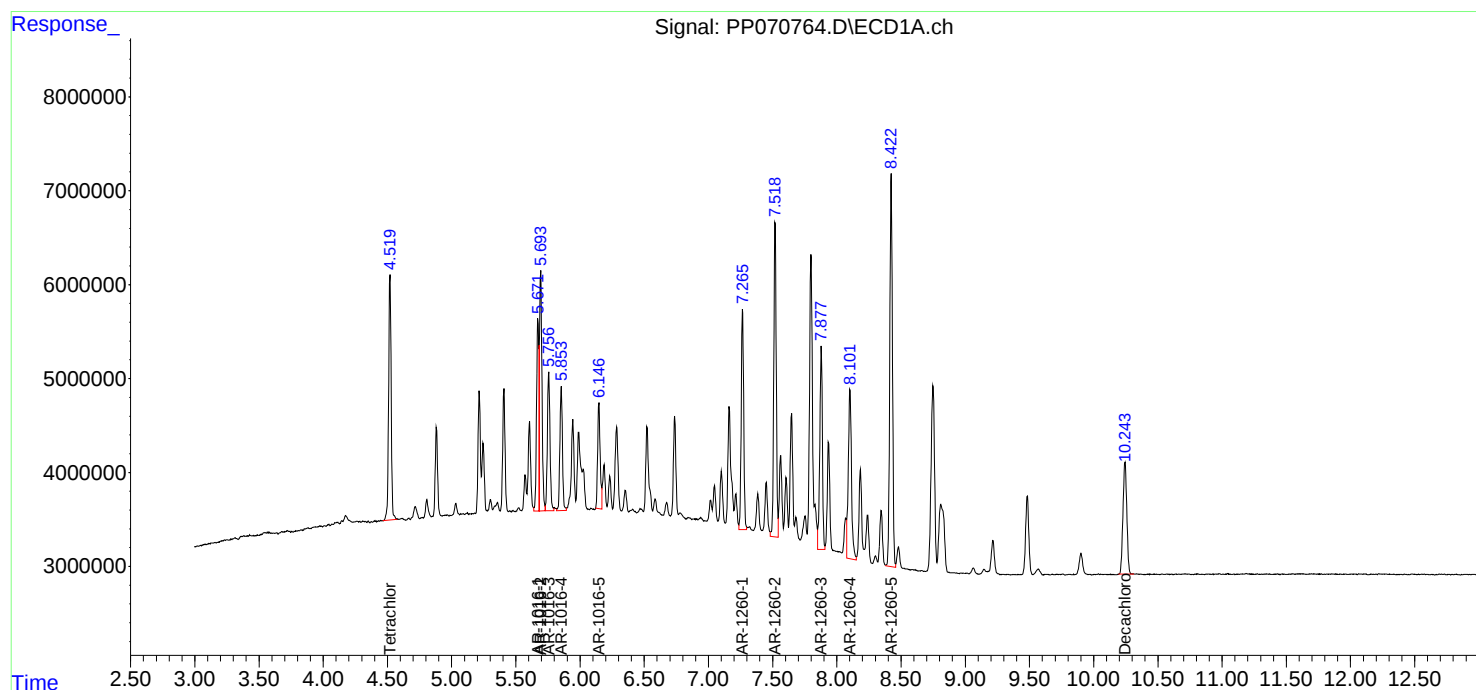
Instrument :
ECD_P
ClientSampleId :
PB167236BSD

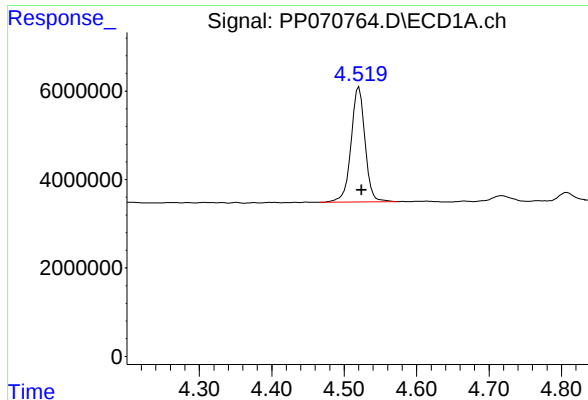
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2025
Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 04:16:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
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





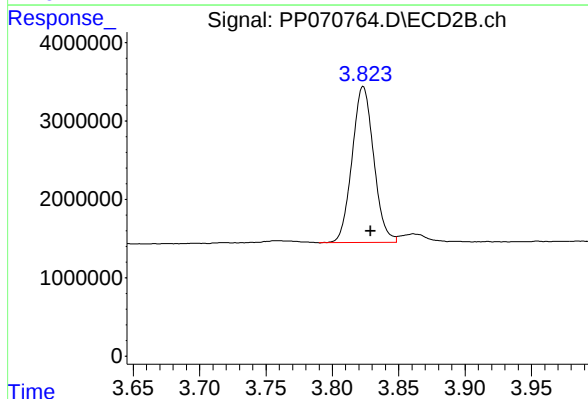
#1 Tetrachloro-m-xylene

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 34876658
Conc: 22.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167236BSD

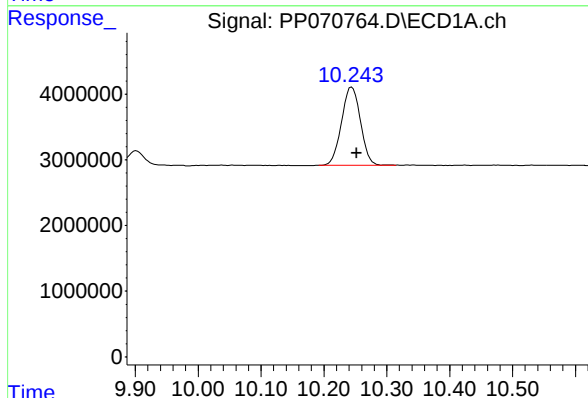
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2025
Supervised By :mohammad ahmed 03/24/2025



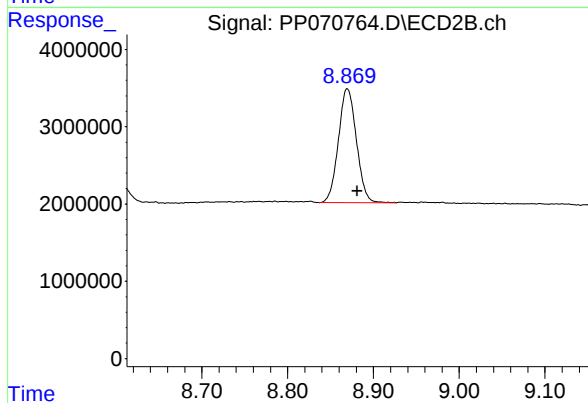
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.005 min
Response: 22597021
Conc: 22.55 ng/ml



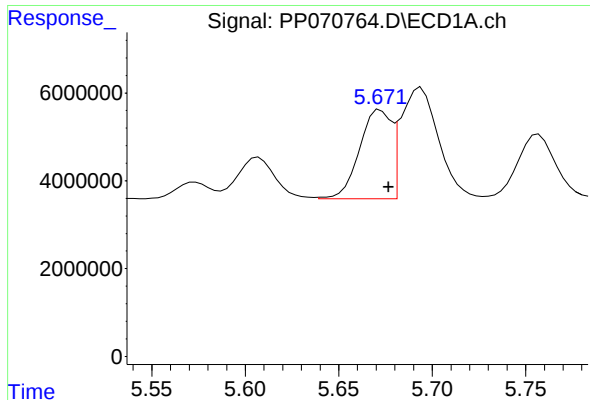
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.007 min
Response: 24799047
Conc: 23.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.870 min
Delta R.T.: -0.011 min
Response: 21506357
Conc: 21.98 ng/ml



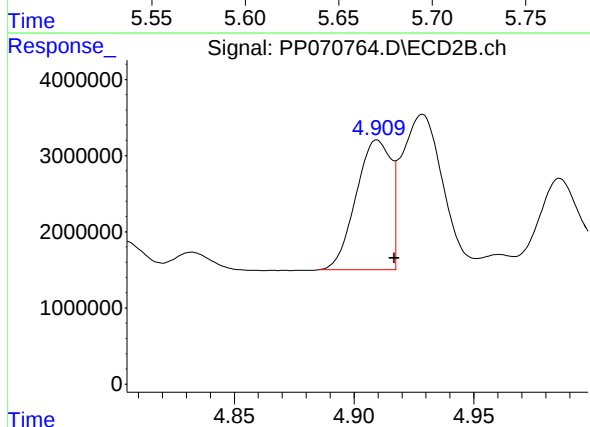
#3 AR-1016-1

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 24061972
Conc: 464.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167236BSD

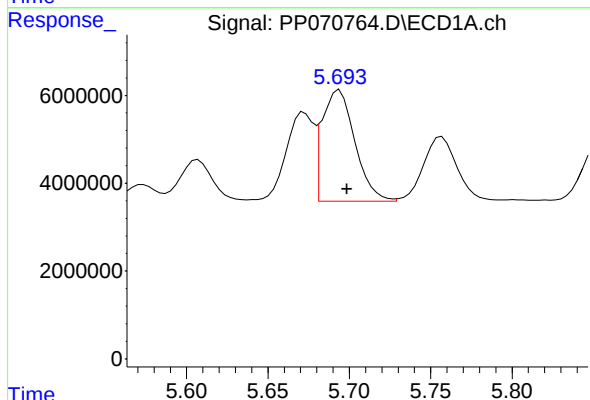
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2025
Supervised By :mohammad ahmed 03/24/2025



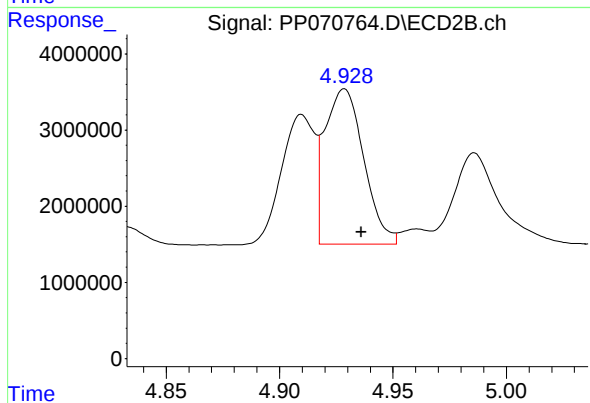
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 17302208
Conc: 481.25 ng/ml



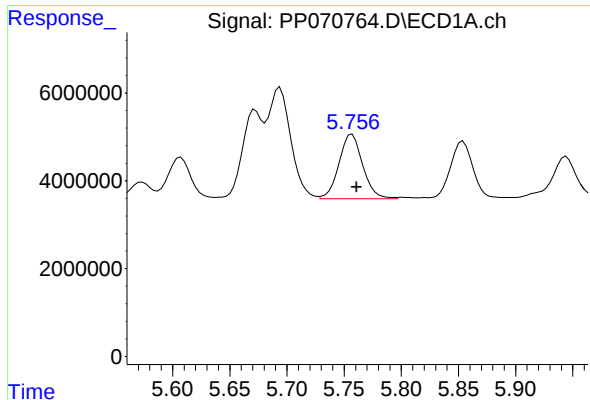
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 35603024
Conc: 497.63 ng/ml



#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 24351872
Conc: 468.61 ng/ml



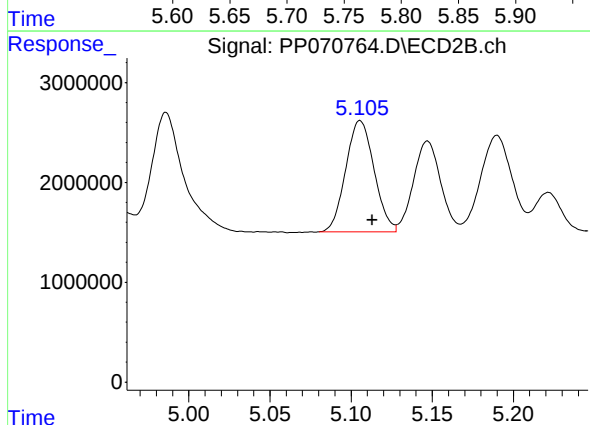
#5 AR-1016-3

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 21226066
Conc: 466.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167236BSD

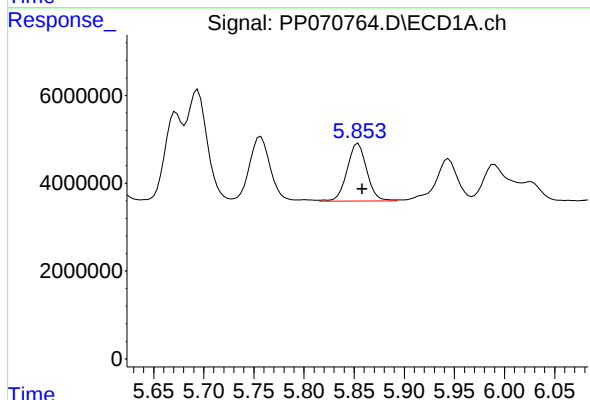
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2025
Supervised By :mohammad ahmed 03/24/2025



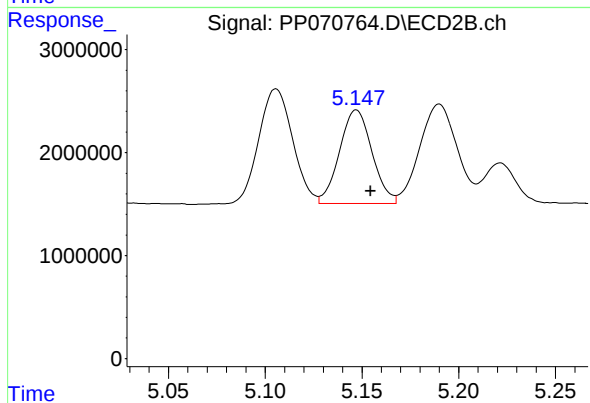
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 13547123
Conc: 476.12 ng/ml



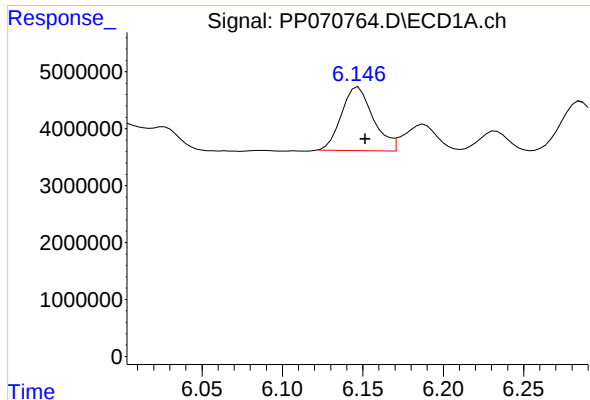
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 17946948
Conc: 459.73 ng/ml



#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 10617205
Conc: 474.20 ng/ml



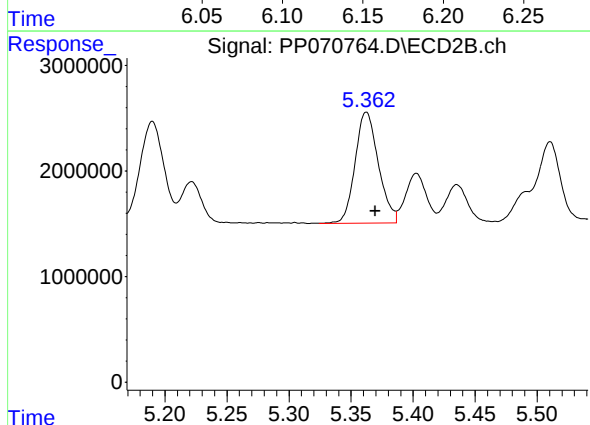
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 15354213
Conc: 443.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167236BSD

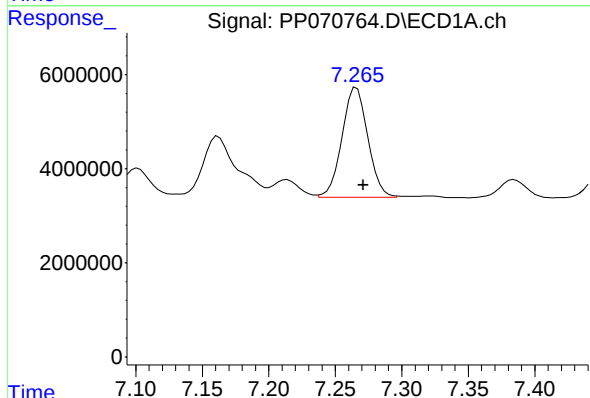
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2025
Supervised By :mohammad ahmed 03/24/2025



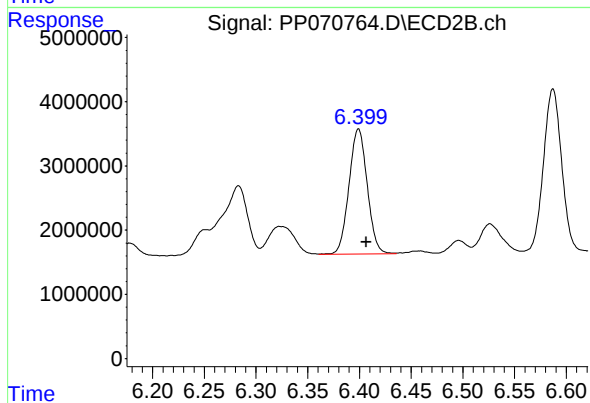
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 13698528
Conc: 460.94 ng/ml



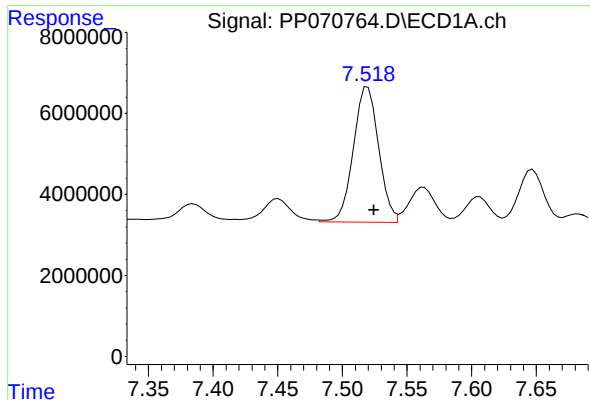
#31 AR-1260-1

R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 31448606
Conc: 535.40 ng/ml m



#31 AR-1260-1

R.T.: 6.399 min
Delta R.T.: -0.008 min
Response: 23852539
Conc: 479.12 ng/ml



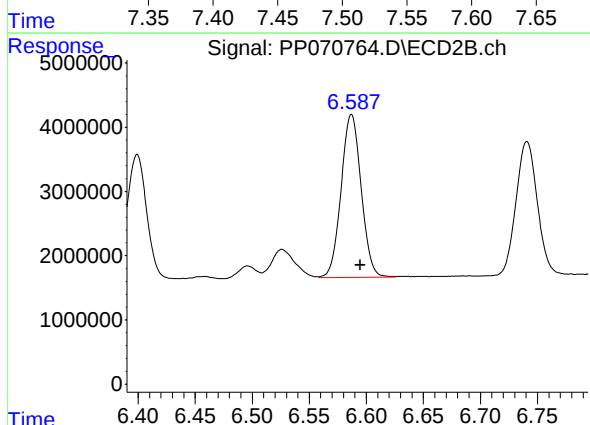
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: -0.006 min
Response: 45310671
Conc: 552.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167236BSD

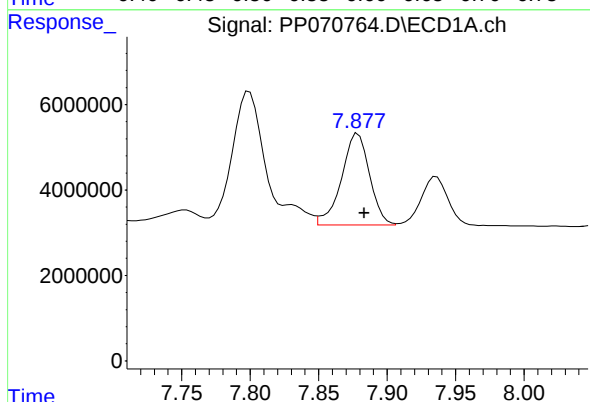
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2025
Supervised By :mohammad ahmed 03/24/2025



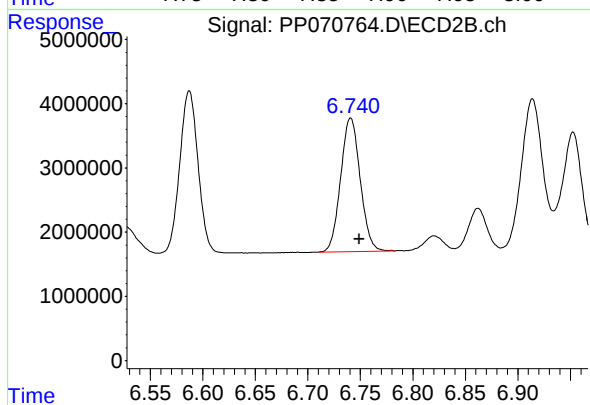
#32 AR-1260-2

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 31025759
Conc: 469.46 ng/ml



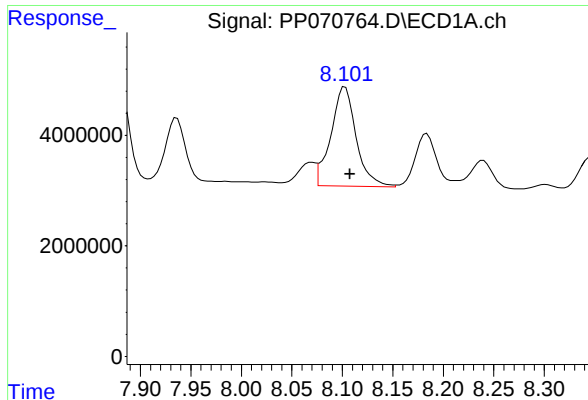
#33 AR-1260-3

R.T.: 7.877 min
Delta R.T.: -0.006 min
Response: 30571894
Conc: 464.92 ng/ml m



#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: -0.008 min
Response: 26923384
Conc: 470.71 ng/ml



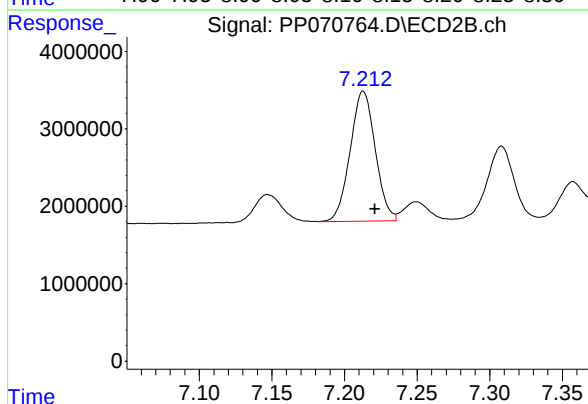
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 31495434
Conc: 482.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167236BSD

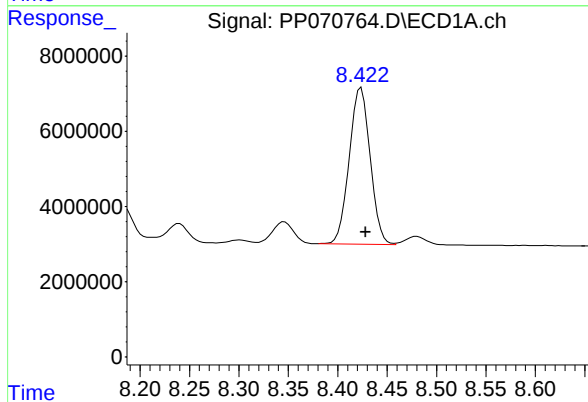
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2025
Supervised By :mohammad ahmed 03/24/2025



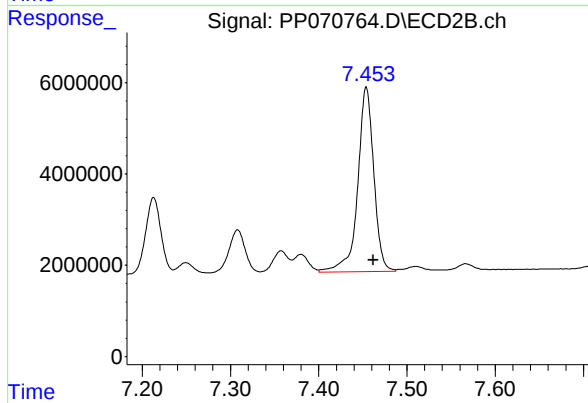
#34 AR-1260-4

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 20270546
Conc: 396.19 ng/ml



#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.005 min
Response: 61527827
Conc: 450.17 ng/ml



#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 51106929
Conc: 396.84 ng/ml