

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032425\
 Data File : PP070833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 14:54
 Operator : YP\AJ
 Sample : Q1624-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OK-01-03212025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/25/2025
 Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 15:06:32 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...	4.520	3.821	33537138	24368682	21.562	24.313
2) SA Decachlor...	10.241	8.867	20872614	16887581	19.648	17.261
Target Compounds						
3) L1 AR-1016-1	5.672	4.907	24151845	18404396	465.791	511.908m
4) L1 AR-1016-2	5.694	4.926	35708337	26894459	499.104	517.533
5) L1 AR-1016-3	5.756	5.103	21169955	14924372	464.886	524.520
6) L1 AR-1016-4	5.853	5.145	19236852	11921972	492.775	532.471
7) L1 AR-1016-5	6.145	5.359	14982256	14967557	432.738m	503.638
31) L7 AR-1260-1	7.264	6.396	31477330	24073374	535.892m	483.553
32) L7 AR-1260-2	7.518	6.584	47575824	30019763	579.889m	454.243
33) L7 AR-1260-3	7.877	6.737	29560514	26093889	449.537m	456.208
34) L7 AR-1260-4	8.102	7.210	33425602	19102346	511.542	373.359 #
35) L7 AR-1260-5	8.423	7.451	60588380	47514543	443.294	368.944

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032425\
Data File : PP070833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2025 14:54
Operator : YP\AJ
Sample : Q1624-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

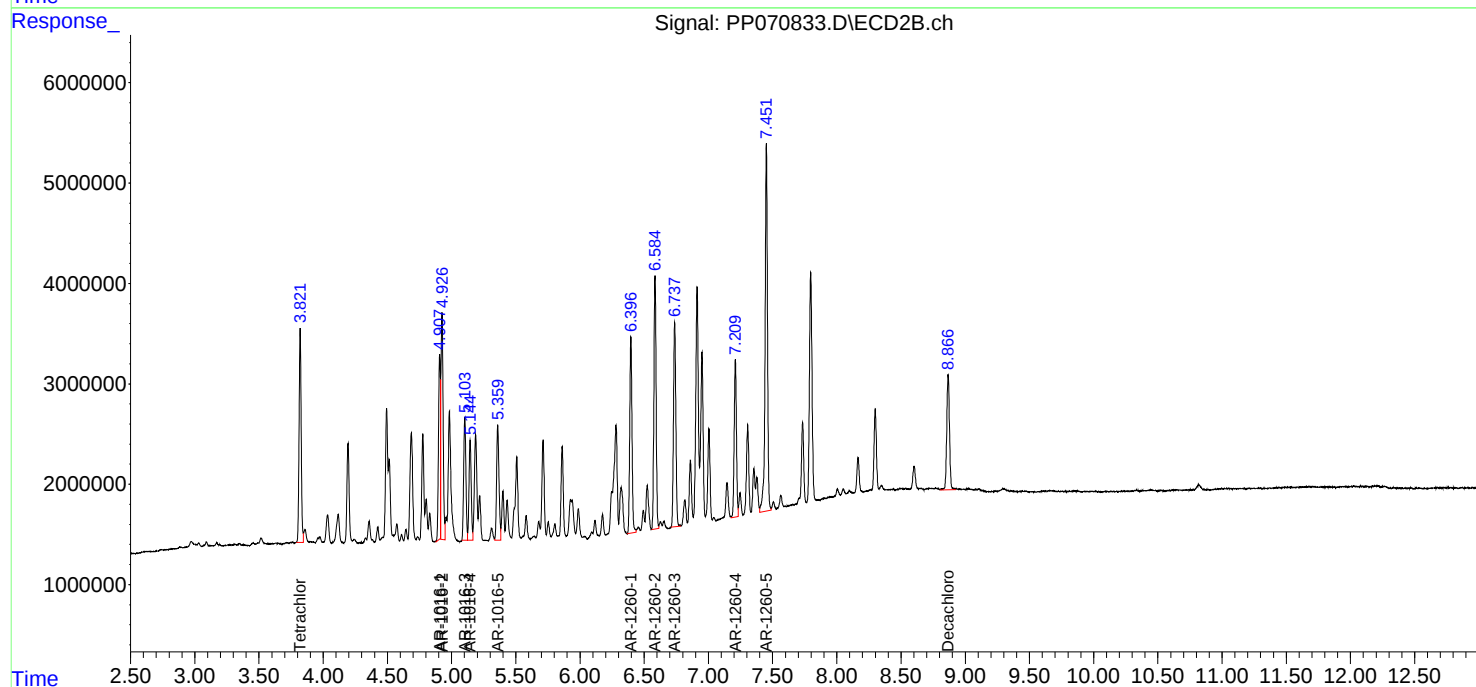
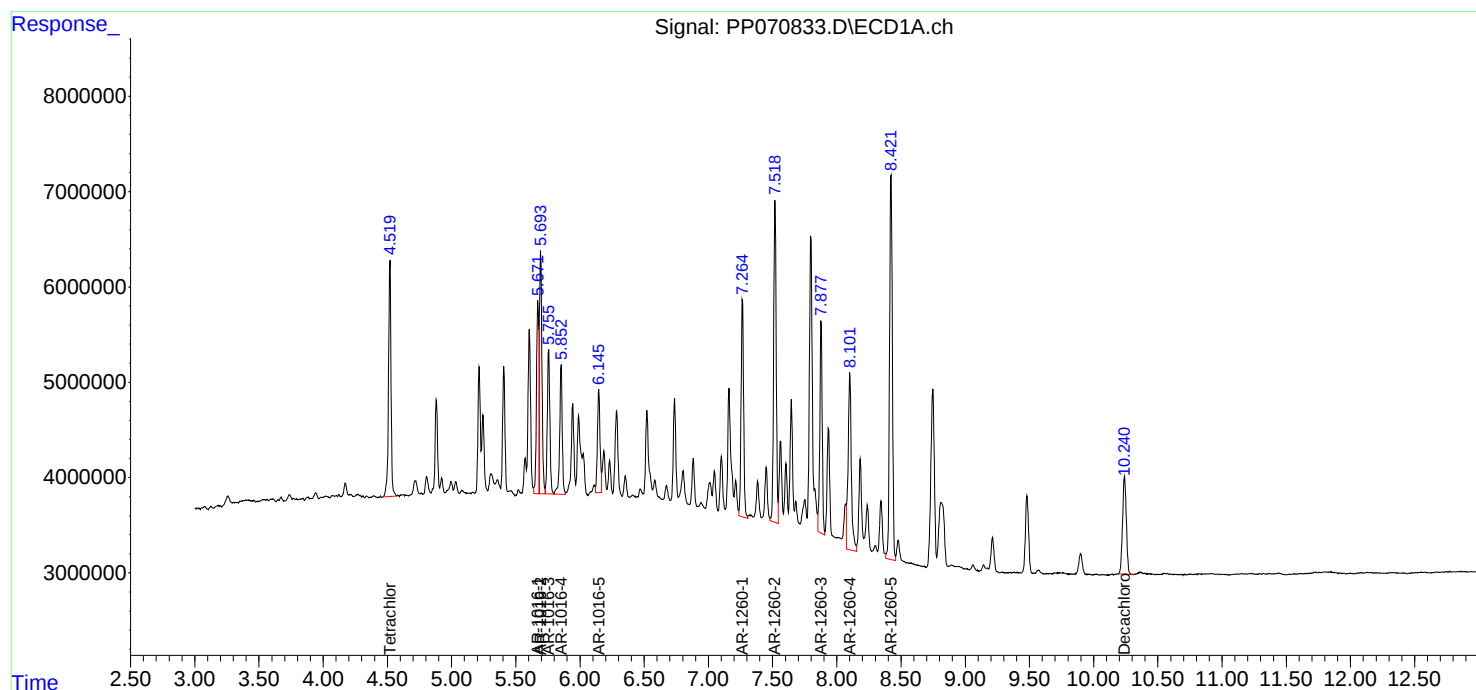
Instrument :
ECD_P
ClientSampleId :
OK-01-03212025MSD

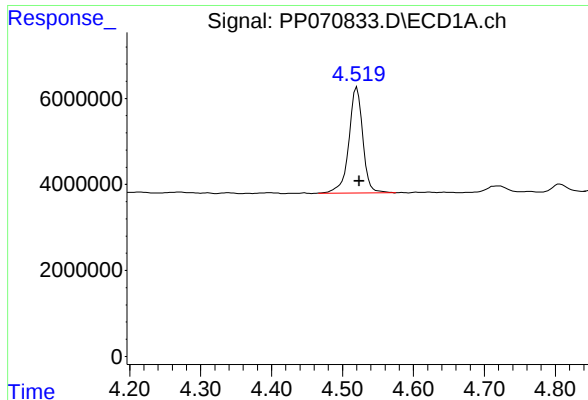
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/25/2025
Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 15:06:32 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





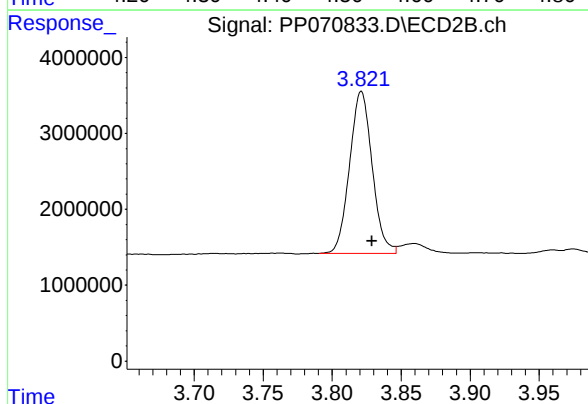
#1 Tetrachloro-m-xylene

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 33537138
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-03212025MSD

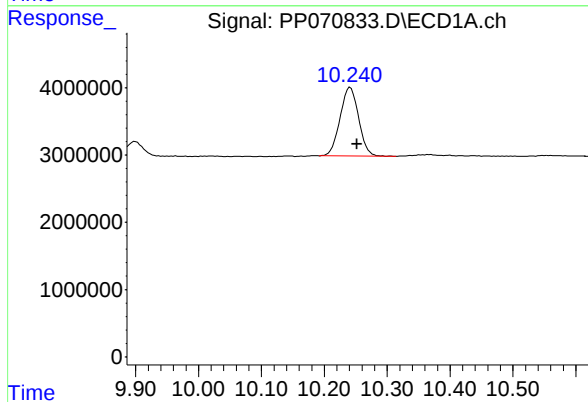
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/25/2025
Supervised By :mohammad ahmed 03/26/2025



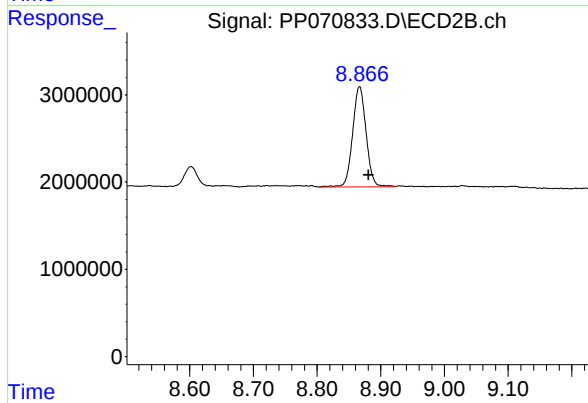
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.008 min
Response: 24368682
Conc: 24.31 ng/ml



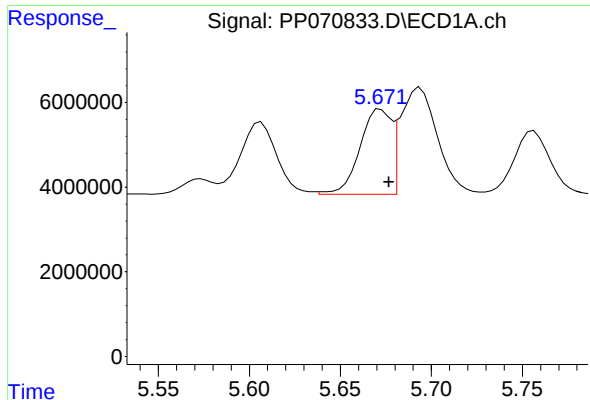
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.010 min
Response: 20872614
Conc: 19.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.867 min
Delta R.T.: -0.014 min
Response: 16887581
Conc: 17.26 ng/ml



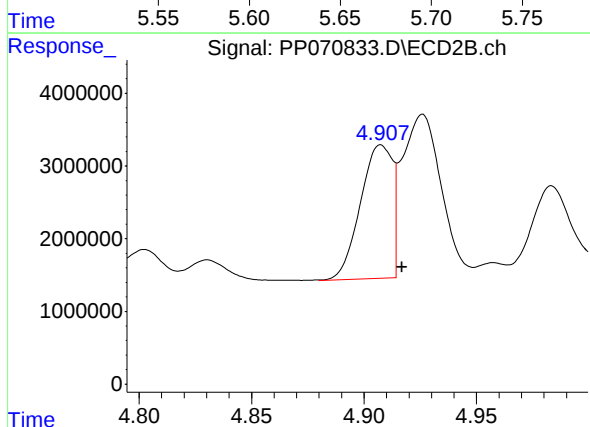
#3 AR-1016-1

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 24151845
Conc: 465.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-03212025MSD

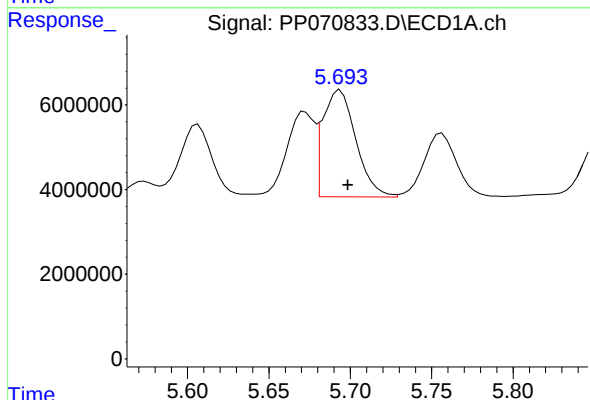
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/25/2025
Supervised By :mohammad ahmed 03/26/2025



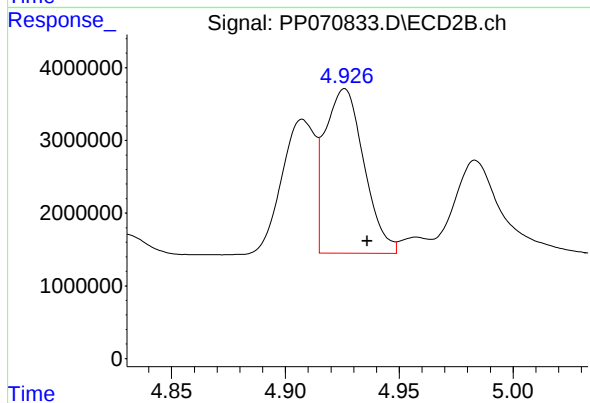
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 18404396
Conc: 511.91 ng/ml



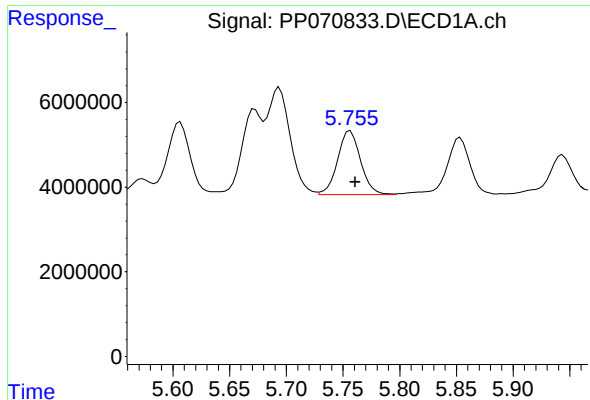
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 35708337
Conc: 499.10 ng/ml



#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 26894459
Conc: 517.53 ng/ml



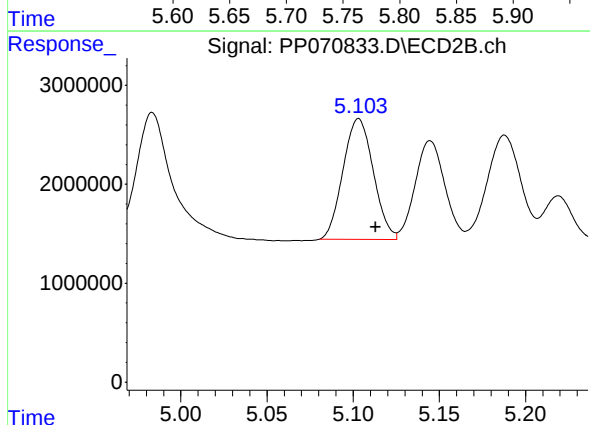
#5 AR-1016-3

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 21169955
Conc: 464.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-03212025MSD

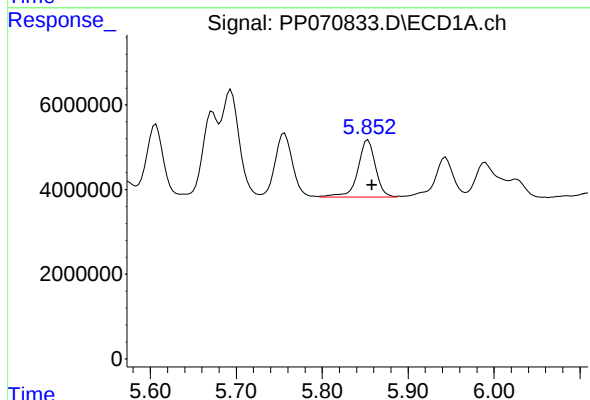
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/25/2025
Supervised By :mohammad ahmed 03/26/2025



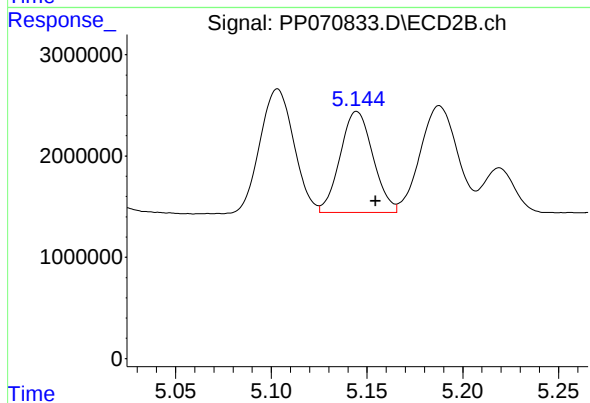
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 14924372
Conc: 524.52 ng/ml



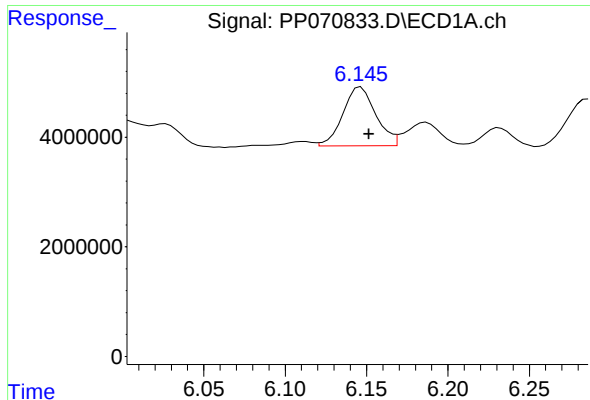
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 19236852
Conc: 492.78 ng/ml



#6 AR-1016-4

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 11921972
Conc: 532.47 ng/ml



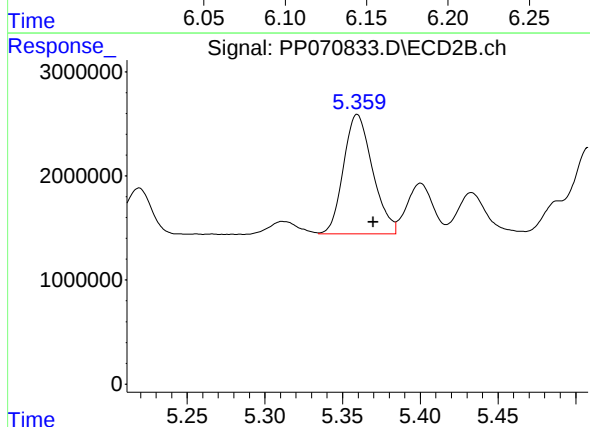
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 14982256
Conc: 432.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-03212025MSD

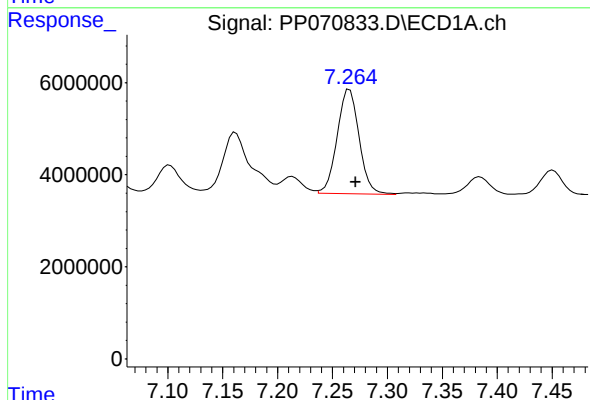
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/25/2025
Supervised By :mohammad ahmed 03/26/2025



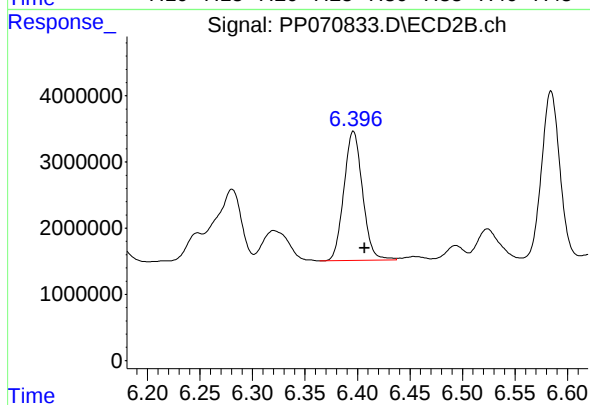
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 14967557
Conc: 503.64 ng/ml



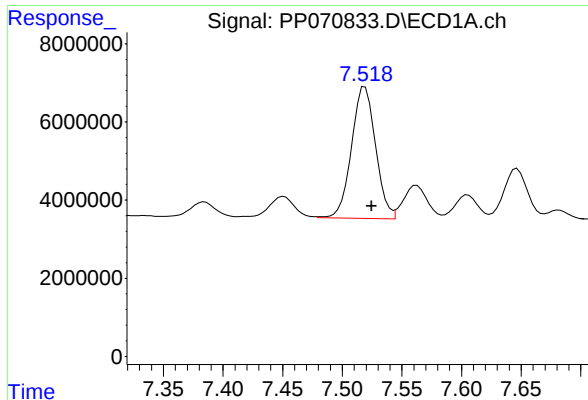
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 31477330
Conc: 535.89 ng/ml m



#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: -0.011 min
Response: 24073374
Conc: 483.55 ng/ml



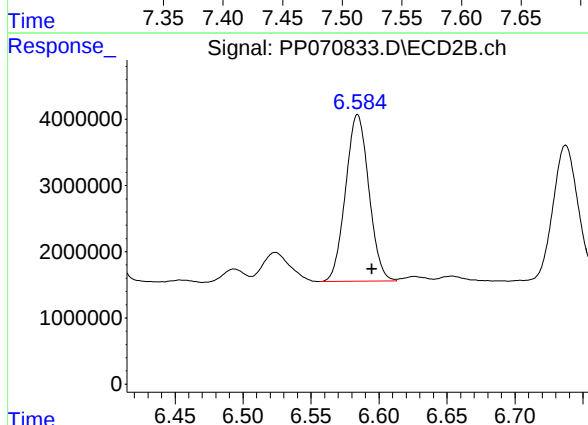
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 47575824
Conc: 579.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-03212025MSD

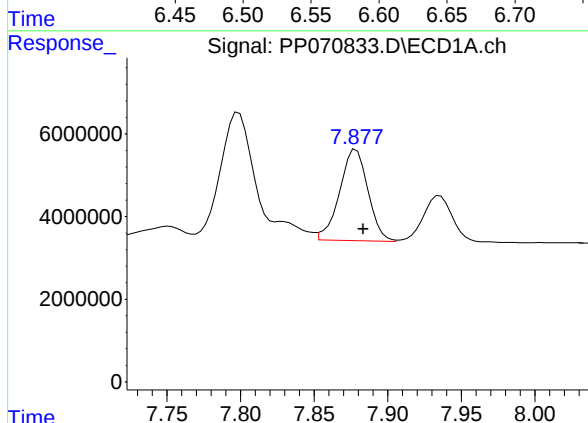
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/25/2025
Supervised By :mohammad ahmed 03/26/2025



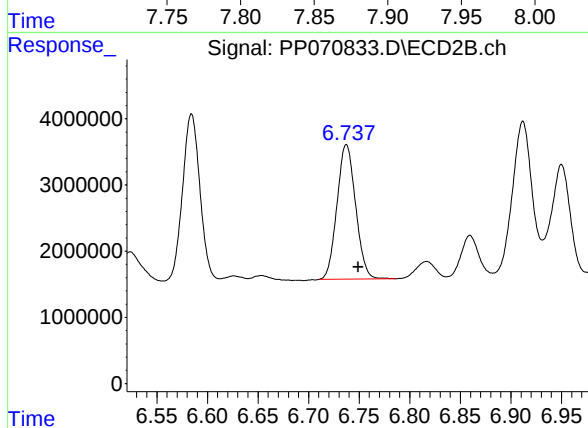
#32 AR-1260-2

R.T.: 6.584 min
Delta R.T.: -0.011 min
Response: 30019763
Conc: 454.24 ng/ml



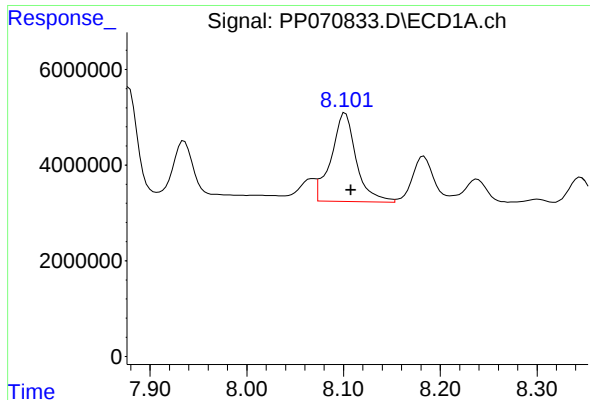
#33 AR-1260-3

R.T.: 7.877 min
Delta R.T.: -0.006 min
Response: 29560514
Conc: 449.54 ng/ml m



#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.012 min
Response: 26093889
Conc: 456.21 ng/ml



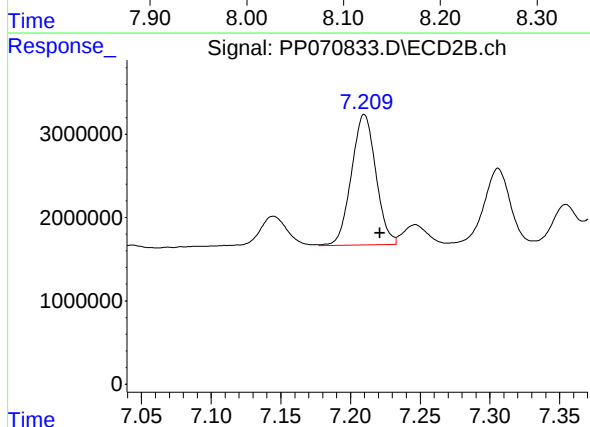
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: -0.006 min
Response: 33425602
Conc: 511.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-03212025MSD

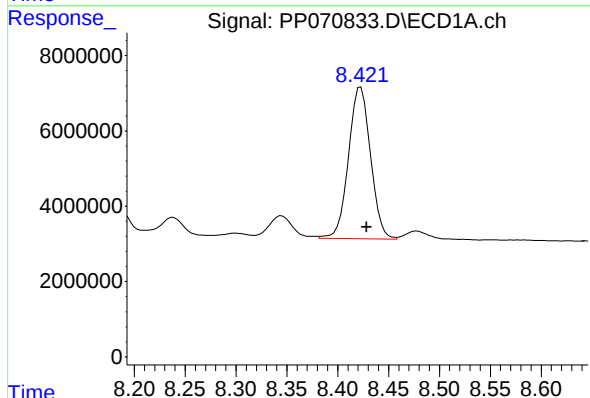
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/25/2025
Supervised By :mohammad ahmed 03/26/2025



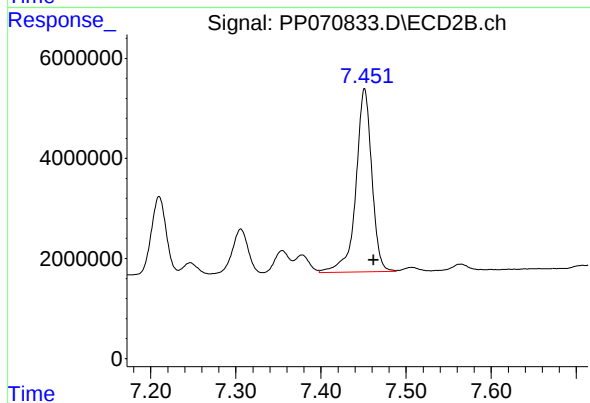
#34 AR-1260-4

R.T.: 7.210 min
Delta R.T.: -0.011 min
Response: 19102346
Conc: 373.36 ng/ml



#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: -0.006 min
Response: 60588380
Conc: 443.29 ng/ml



#35 AR-1260-5

R.T.: 7.451 min
Delta R.T.: -0.010 min
Response: 47514543
Conc: 368.94 ng/ml