

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040325\
 Data File : PP071056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 12:51
 Operator : YP\AJ
 Sample : PB167434BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167434BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2025
 Supervised By :mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:47:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.518	3.818	37238545	24037477	25.478	23.188
2) SA Decachlor...	10.242	8.860	28857058	19822928	27.415	25.150
Target Compounds						
3) L1 AR-1016-1	5.670	4.904	28806705	20673262	566.489m	515.695m
4) L1 AR-1016-2	5.693	4.923	38619184	26144521	494.778m	451.819m
5) L1 AR-1016-3	5.755	5.100	23227950	19708254	492.383m	637.327 #
6) L1 AR-1016-4	5.852	5.143	18636395	11486048	507.034m	471.592
7) L1 AR-1016-5	6.145	5.357	23821622	15862094	702.451m	490.765 #
31) L7 AR-1260-1	7.265	6.392	40894505	29482808	608.977	575.765
32) L7 AR-1260-2	7.520	6.581	59450132	37410134	618.394	586.422
33) L7 AR-1260-3	7.878	6.734	40330123	31923260	504.643	585.890
34) L7 AR-1260-4	8.103	7.206	40676151	22800323	516.608	476.732
35) L7 AR-1260-5	8.423	7.447	81789203	54920062	514.766	441.089

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040325\
Data File : PP071056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2025 12:51
Operator : YP\AJ
Sample : PB167434BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

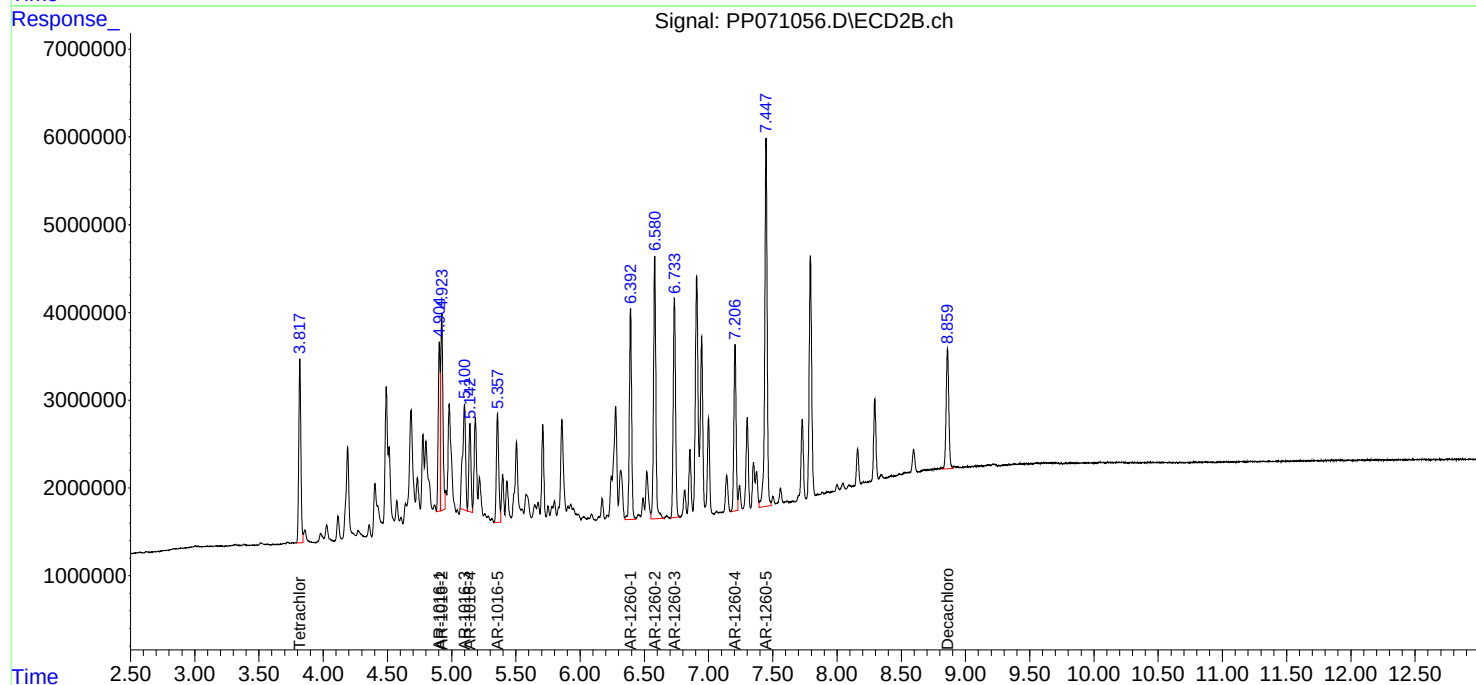
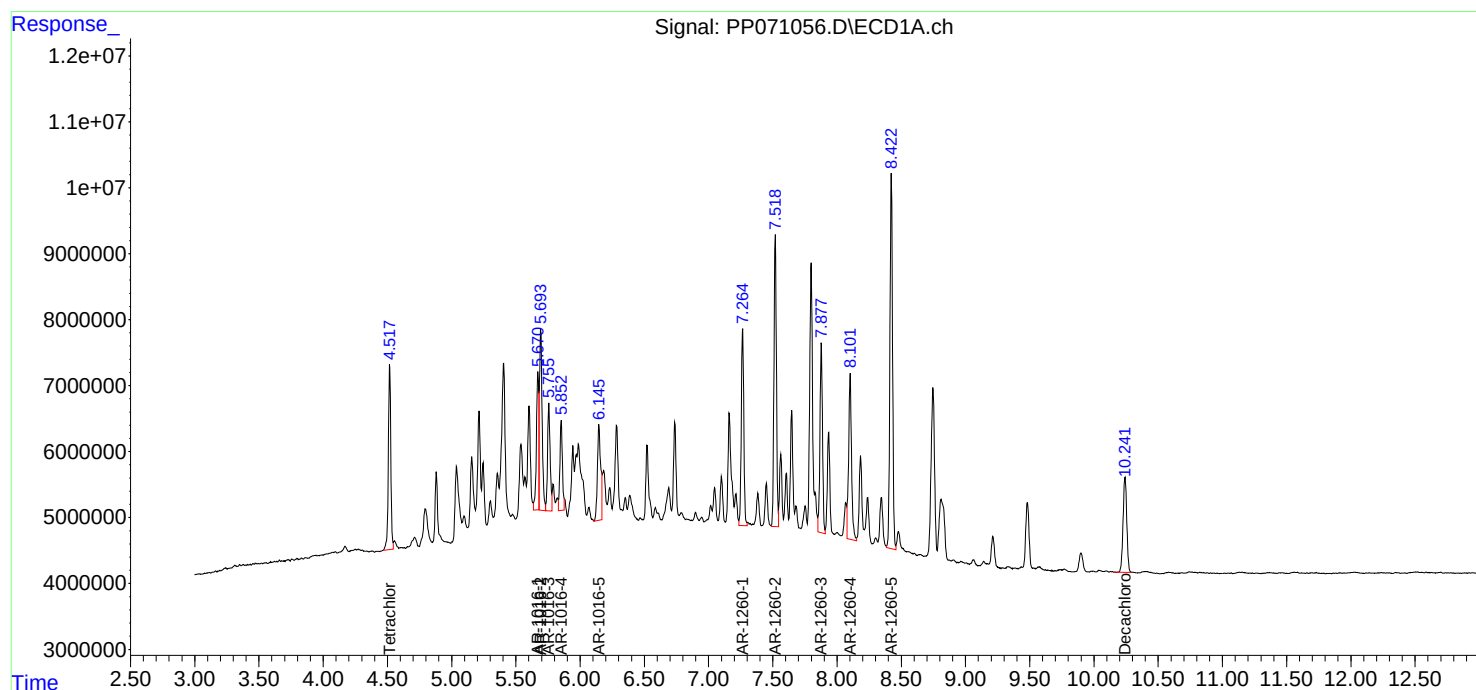
Instrument :
ECD_P
ClientSampleId :
PB167434BS

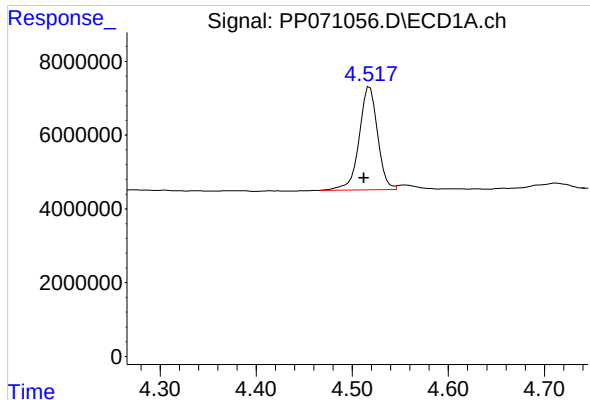
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/04/2025
Supervised By :mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:47:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 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





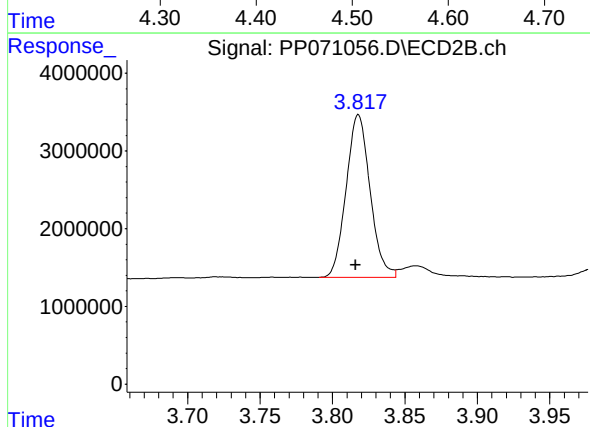
#1 Tetrachloro-m-xylene

R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 37238545
Conc: 25.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167434BS

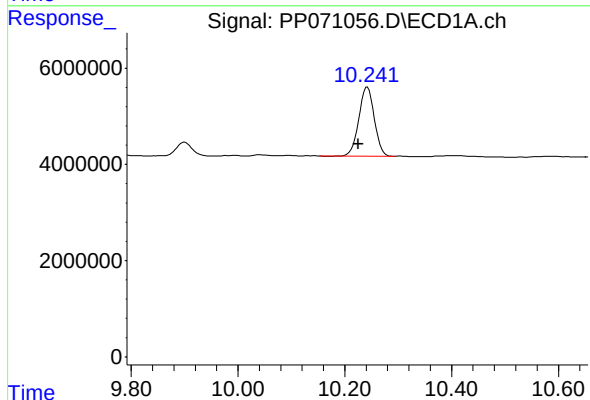
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/04/2025
Supervised By :mohammad ahmed 04/05/2025



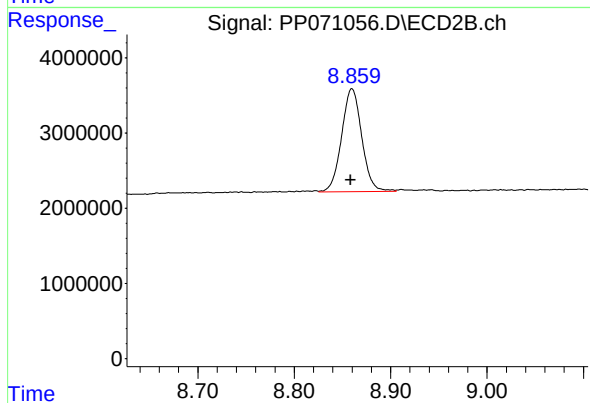
#1 Tetrachloro-m-xylene

R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 24037477
Conc: 23.19 ng/ml



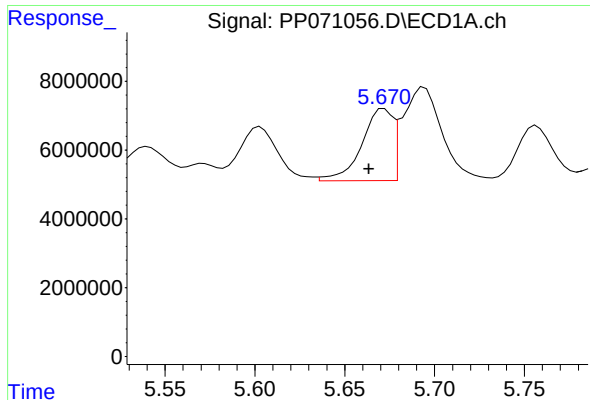
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.017 min
Response: 28857058
Conc: 27.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 19822928
Conc: 25.15 ng/ml



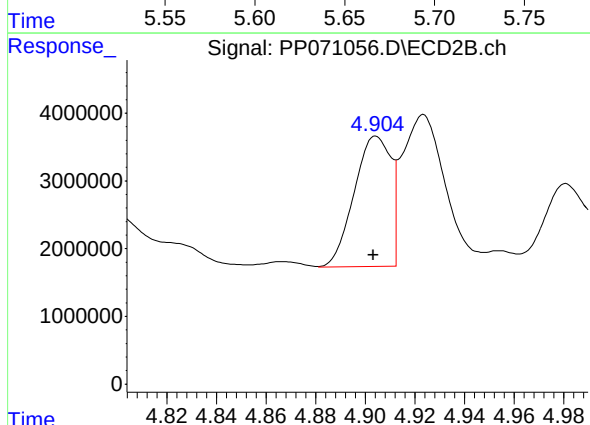
#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 28806705
Conc: 566.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167434BS

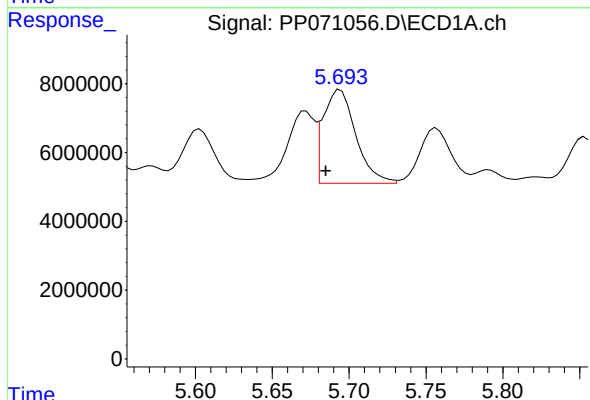
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/04/2025
Supervised By :mohammad ahmed 04/05/2025



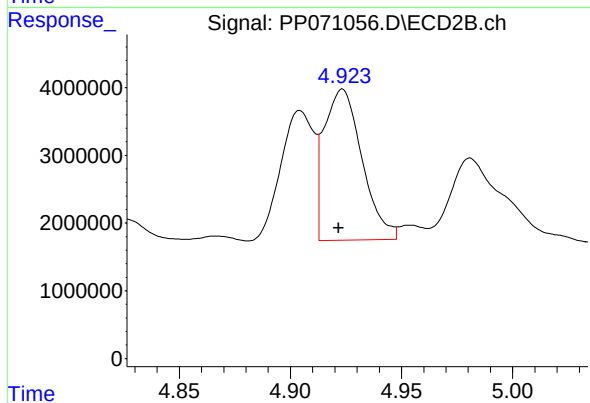
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 20673262
Conc: 515.69 ng/ml



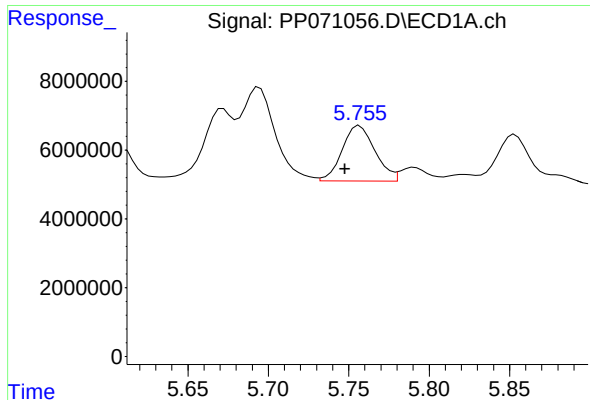
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 38619184
Conc: 494.78 ng/ml



#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 26144521
Conc: 451.82 ng/ml



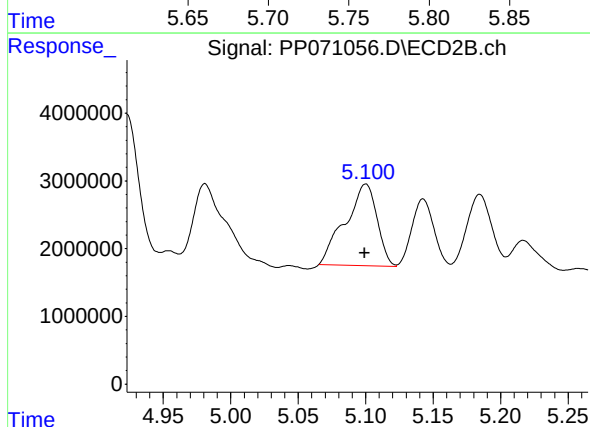
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: 0.008 min
Response: 23227950
Conc: 492.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167434BS

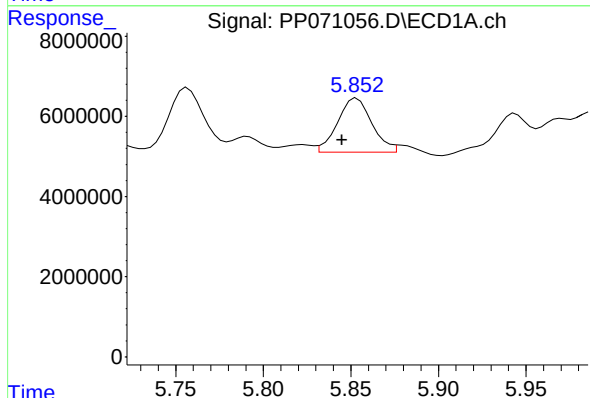
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/04/2025
Supervised By :mohammad ahmed 04/05/2025



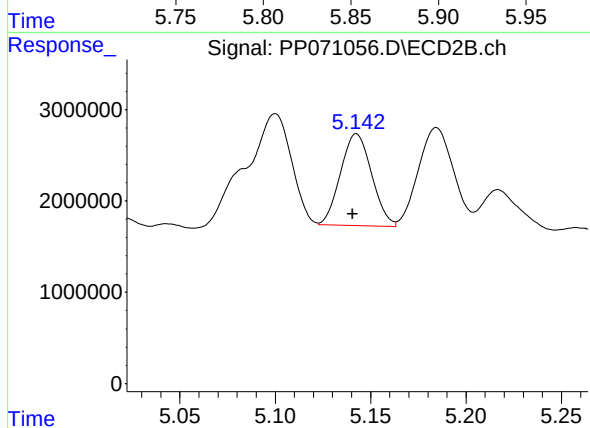
#5 AR-1016-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 19708254
Conc: 637.33 ng/ml



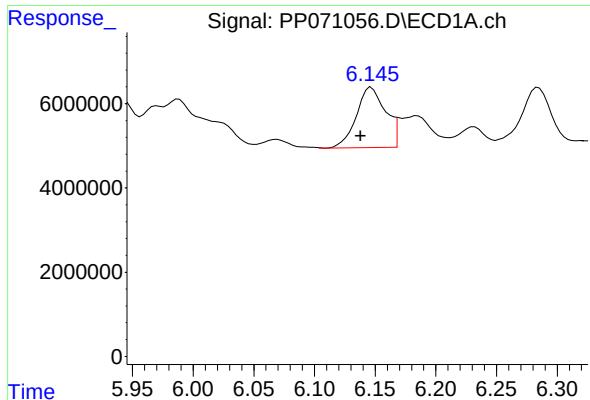
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 18636395
Conc: 507.03 ng/ml m



#6 AR-1016-4

R.T.: 5.143 min
Delta R.T.: 0.002 min
Response: 11486048
Conc: 471.59 ng/ml



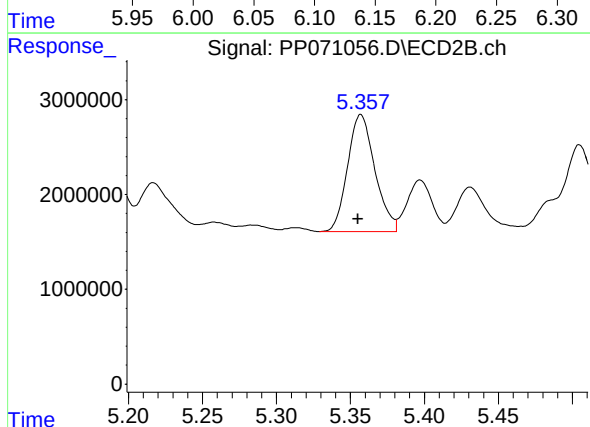
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 23821622
Conc: 702.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167434BS

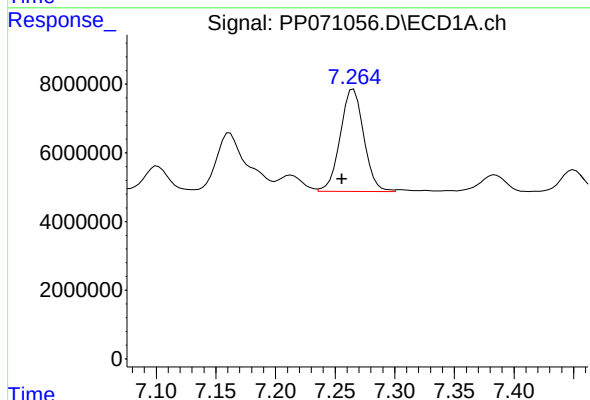
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/04/2025
Supervised By :mohammad ahmed 04/05/2025



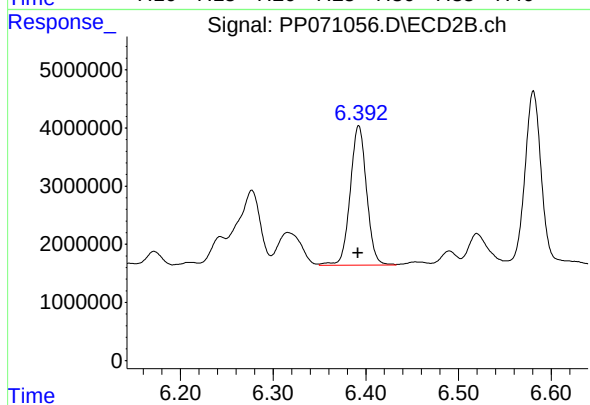
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 15862094
Conc: 490.76 ng/ml



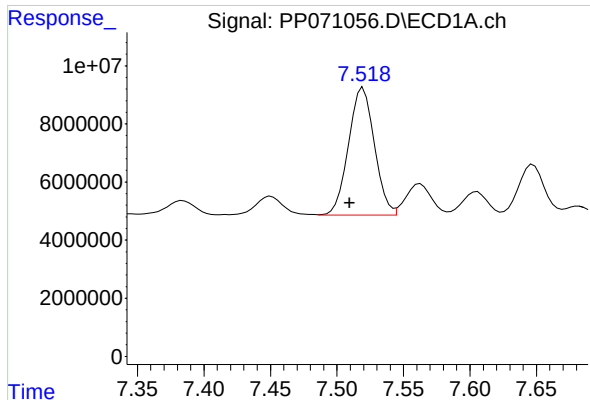
#31 AR-1260-1

R.T.: 7.265 min
Delta R.T.: 0.010 min
Response: 40894505
Conc: 608.98 ng/ml



#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 29482808
Conc: 575.77 ng/ml



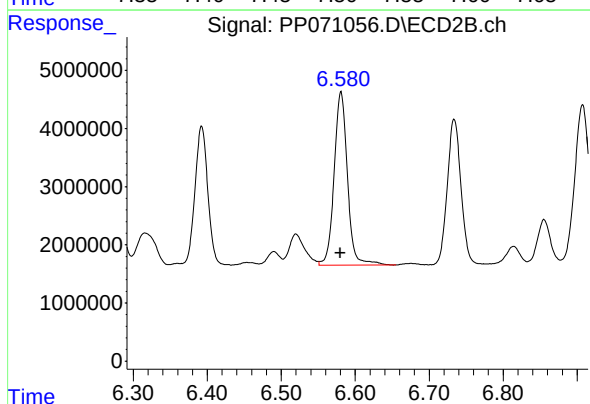
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: 0.010 min
Response: 59450132
Conc: 618.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167434BS

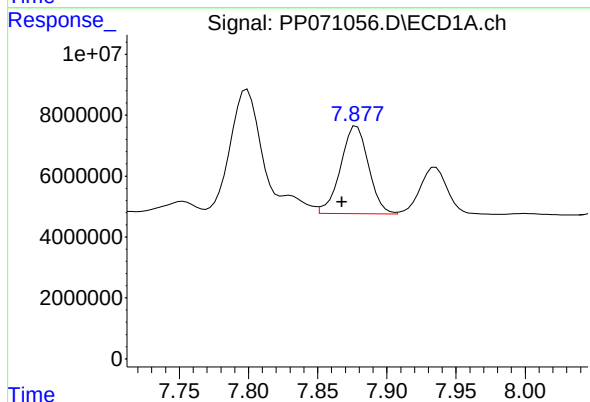
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/04/2025
Supervised By :mohammad ahmed 04/05/2025



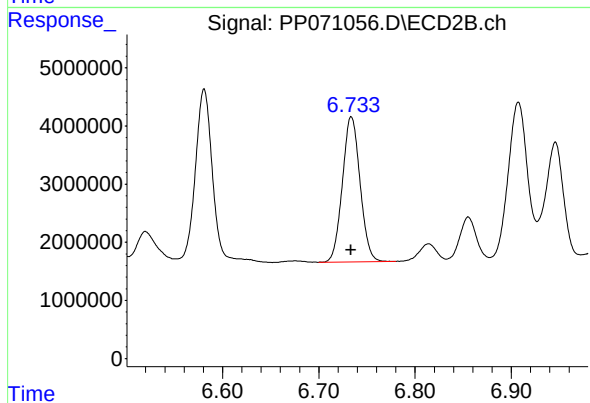
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 37410134
Conc: 586.42 ng/ml



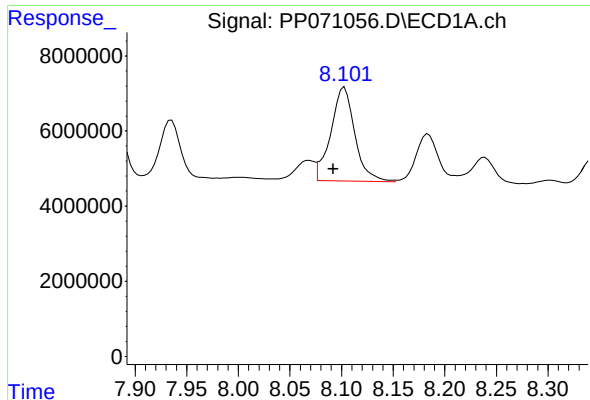
#33 AR-1260-3

R.T.: 7.878 min
Delta R.T.: 0.011 min
Response: 40330123
Conc: 504.64 ng/ml



#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 31923260
Conc: 585.89 ng/ml



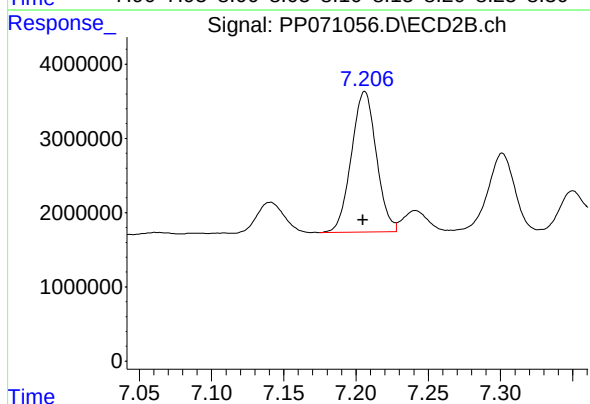
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: 0.011 min
Response: 40676151
Conc: 516.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167434BS

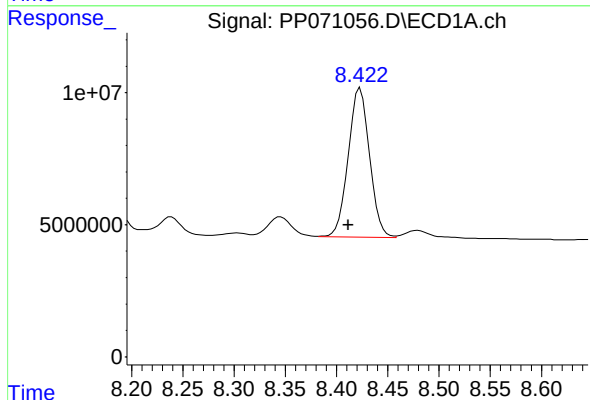
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/04/2025
Supervised By :mohammad ahmed 04/05/2025



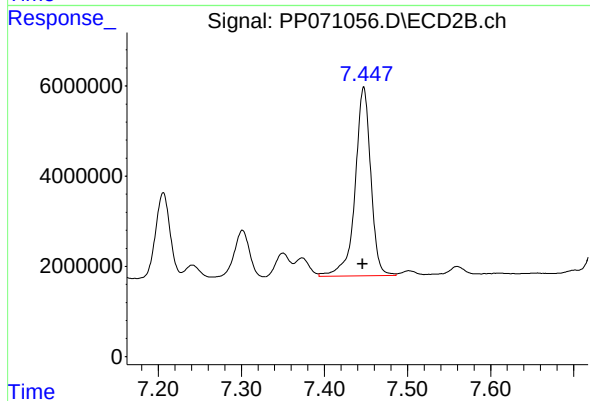
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: 0.001 min
Response: 22800323
Conc: 476.73 ng/ml



#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: 0.012 min
Response: 81789203
Conc: 514.77 ng/ml



#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: 0.001 min
Response: 54920062
Conc: 441.09 ng/ml