

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
 Data File : PP072366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 10:27
 Operator : YP\AJ
 Sample : PB168144BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168144BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/28/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 11:15:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.501	3.796	41890652	32557314	20.833	20.369
2) SA Decachlor...	10.198	8.813	36001930	24865773	22.099m	23.489
Target Compounds						
3) L1 AR-1016-1	5.653	4.878	24755934	22227322	329.711	361.835
4) L1 AR-1016-2	5.674	4.896	38177363	32464125	356.826	369.796
5) L1 AR-1016-3	5.736	5.073	22660882	17854656	345.625	374.669
6) L1 AR-1016-4	5.833	5.115	19083572	14343720	358.242	377.017
7) L1 AR-1016-5	6.126	5.329	16795235	18326565	343.396	367.823
31) L7 AR-1260-1	7.243	6.361	34561860	32320674	369.271	405.256
32) L7 AR-1260-2	7.497	6.549	52805921	39211353	368.012	386.615
33) L7 AR-1260-3	7.854	6.702	36783000	35942033	323.024	413.591 #
34) L7 AR-1260-4	8.078	7.172	37794603	26584332	352.224	368.761
35) L7 AR-1260-5	8.397	7.413	81685609	62723396	345.157	361.260

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
Data File : PP072366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 10:27
Operator : YP\AJ
Sample : PB168144BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

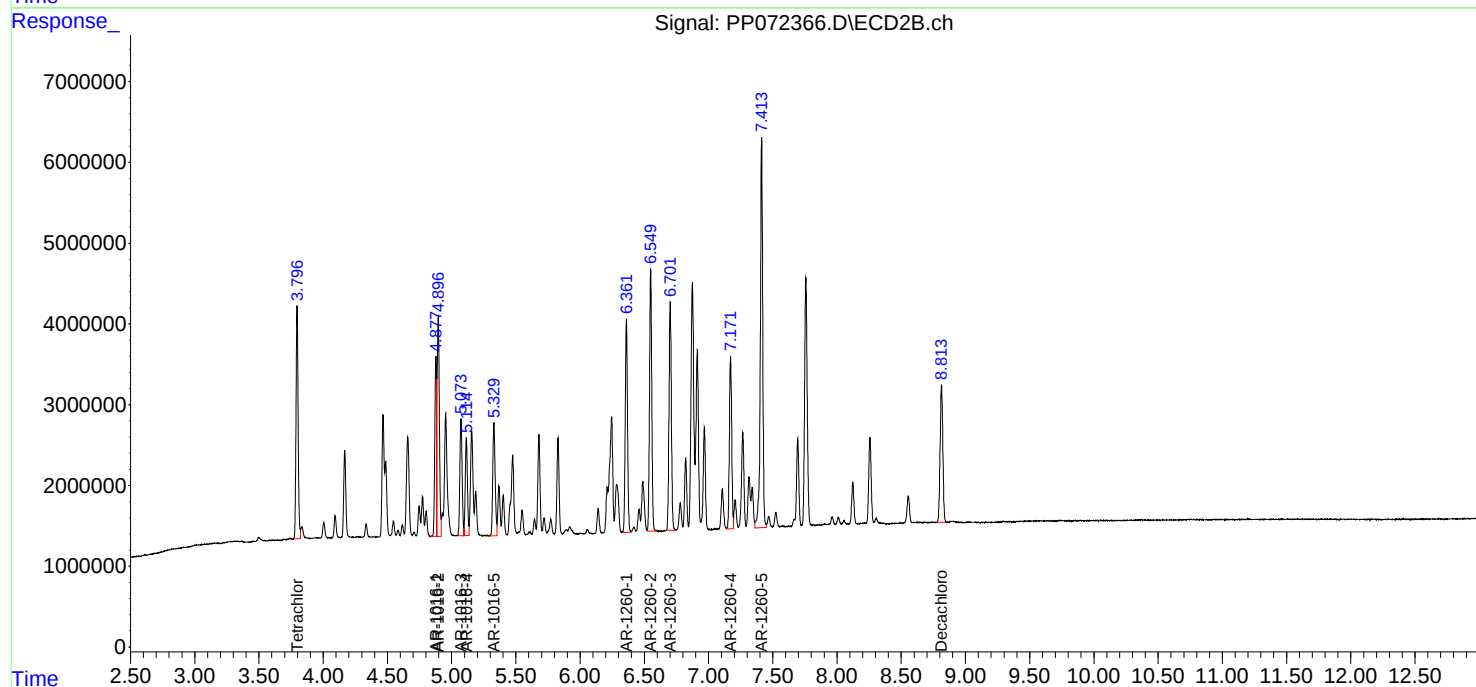
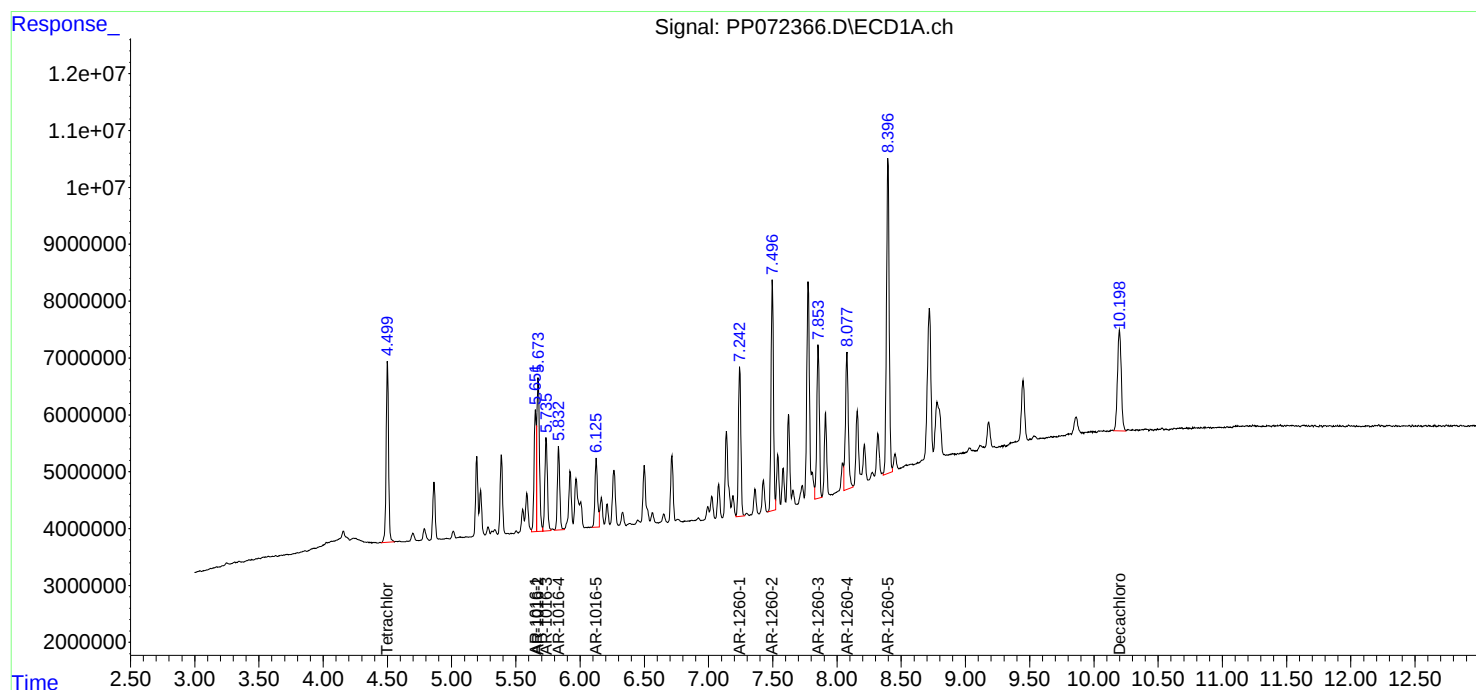
Instrument :
ECD_P
ClientSampleId :
PB168144BS

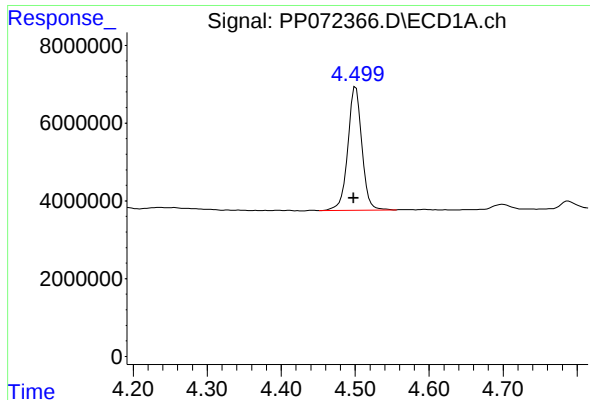
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/28/2025
Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 11:15:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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





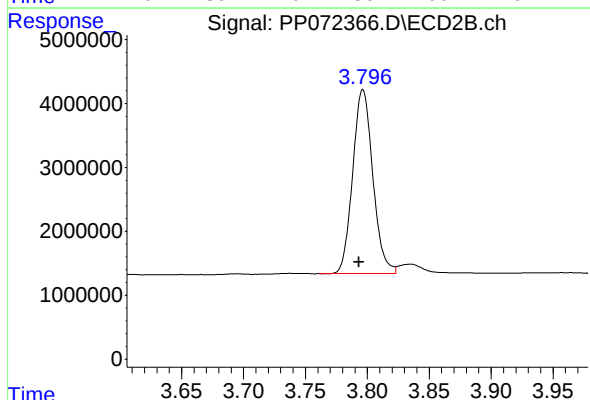
#1 Tetrachloro-m-xylene

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 41890652
Conc: 20.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BS

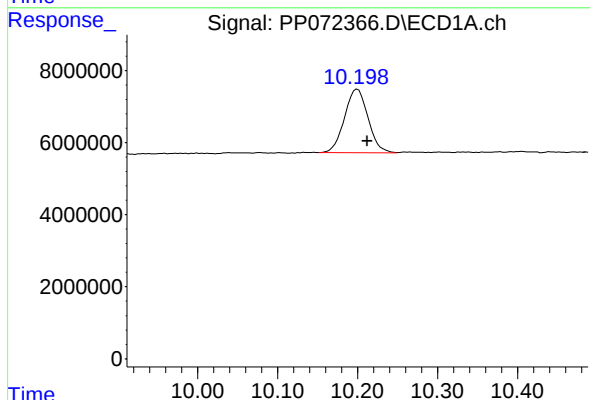
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/28/2025
Supervised By :mohammad ahmed 05/30/2025



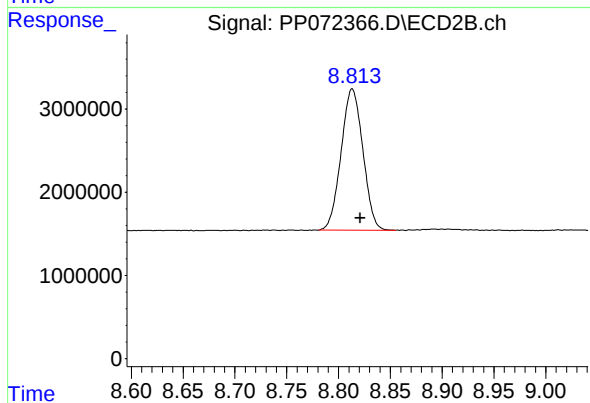
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 32557314
Conc: 20.37 ng/ml



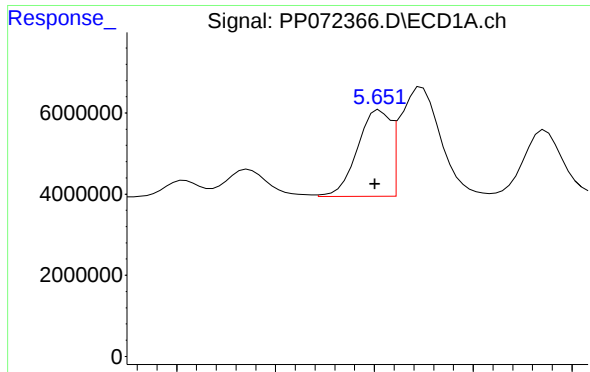
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 36001930
Conc: 22.10 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 24865773
Conc: 23.49 ng/ml



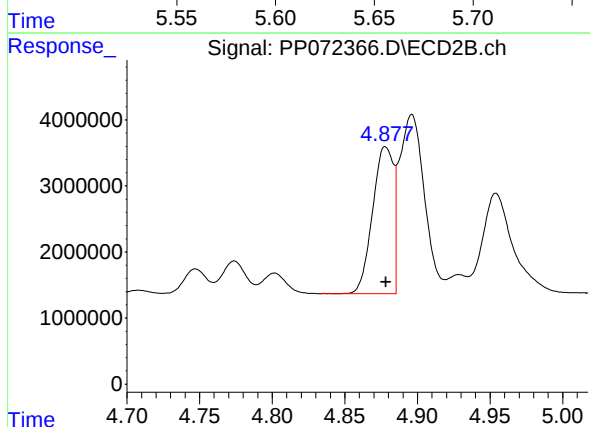
#3 AR-1016-1

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 24755934
Conc: 329.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BS

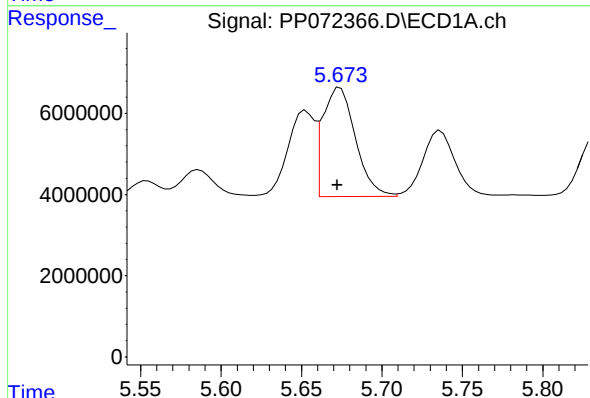
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/28/2025
Supervised By :mohammad ahmed 05/30/2025



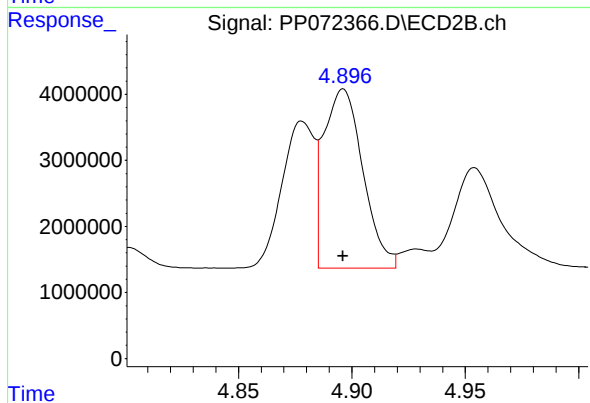
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 22227322
Conc: 361.83 ng/ml



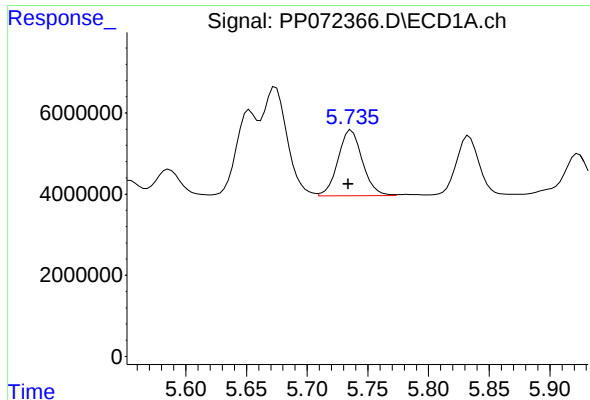
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 38177363
Conc: 356.83 ng/ml



#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 32464125
Conc: 369.80 ng/ml



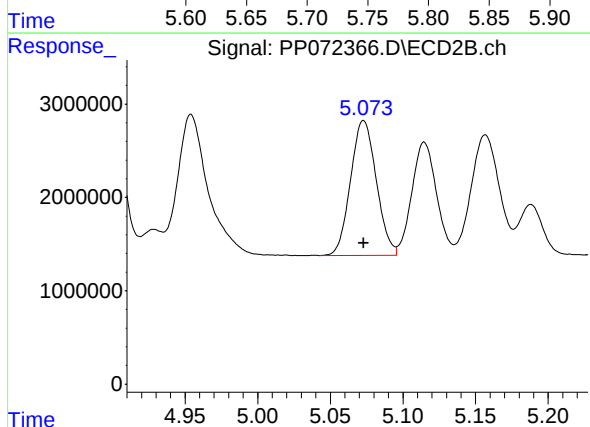
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.003 min
Response: 22660882
Conc: 345.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BS

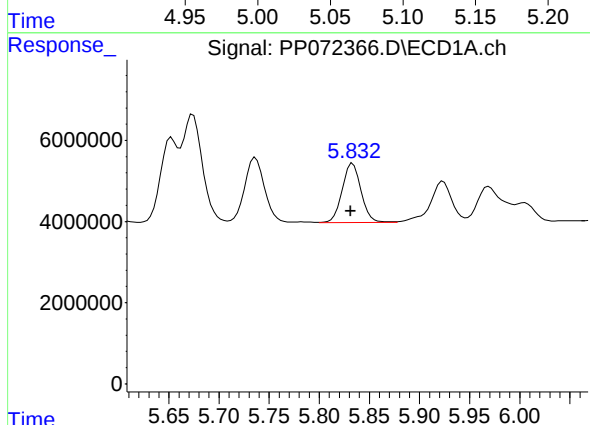
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/28/2025
Supervised By :mohammad ahmed 05/30/2025



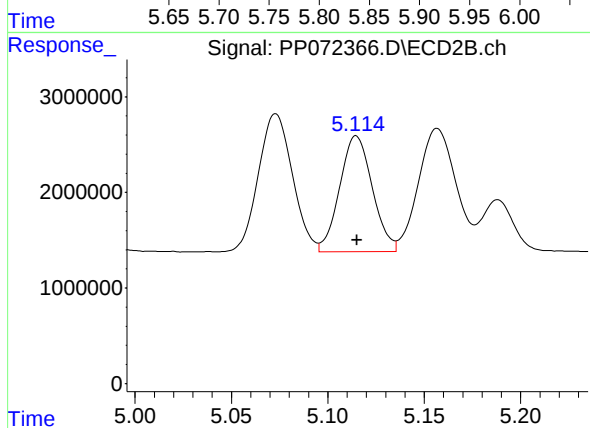
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 17854656
Conc: 374.67 ng/ml



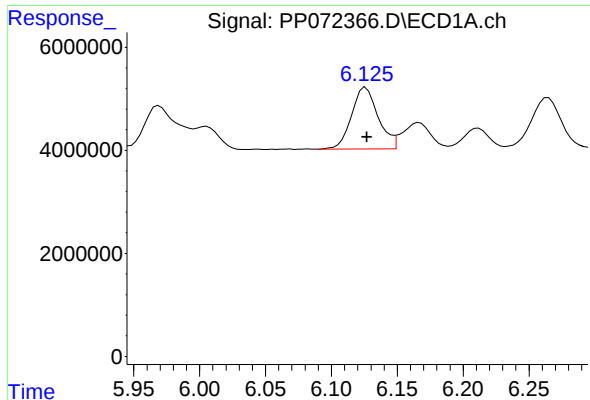
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 19083572
Conc: 358.24 ng/ml



#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 14343720
Conc: 377.02 ng/ml



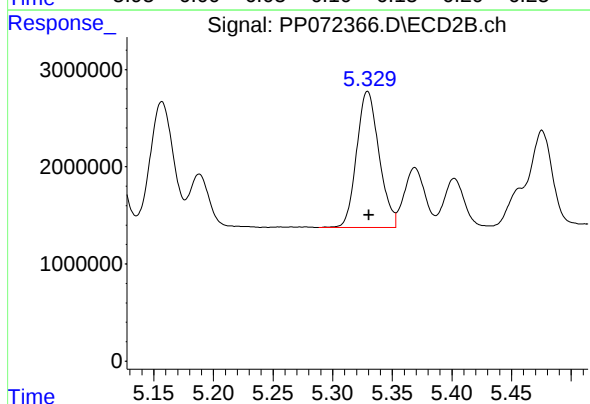
#7 AR-1016-5

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 16795235
Conc: 343.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BS

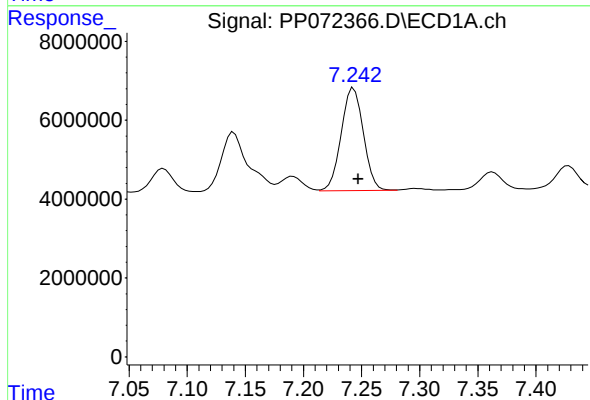
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/28/2025
Supervised By :mohammad ahmed 05/30/2025



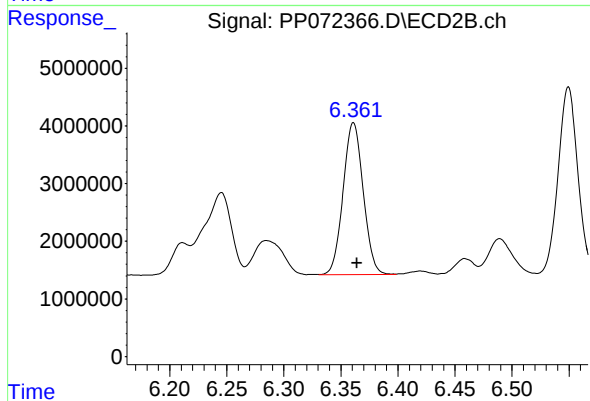
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 18326565
Conc: 367.82 ng/ml



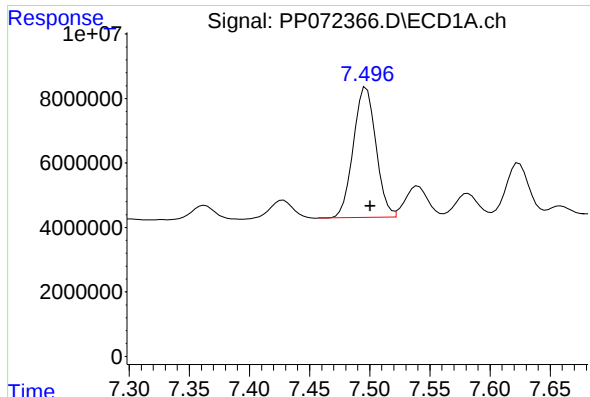
#31 AR-1260-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 34561860
Conc: 369.27 ng/ml



#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 32320674
Conc: 405.26 ng/ml



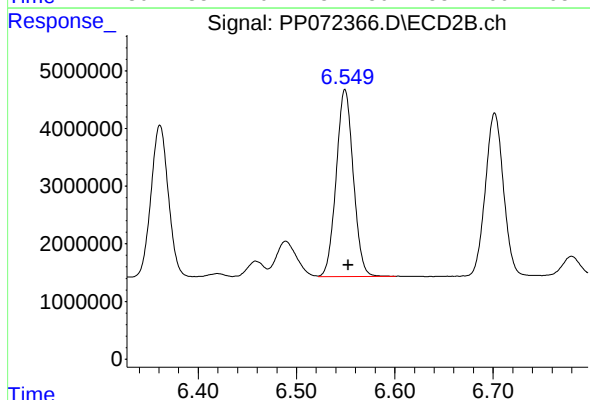
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 52805921
Conc: 368.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BS

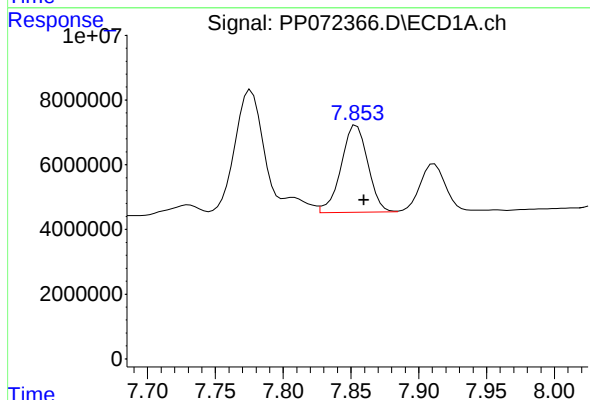
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/28/2025
Supervised By :mohammad ahmed 05/30/2025



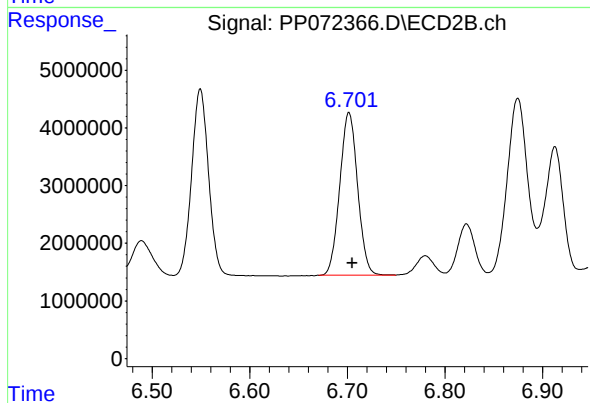
#32 AR-1260-2

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 39211353
Conc: 386.62 ng/ml



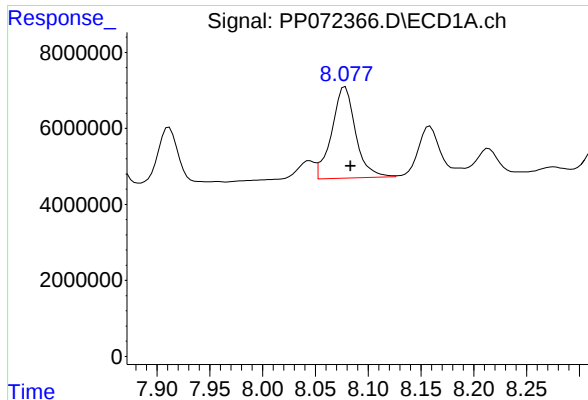
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 36783000
Conc: 323.02 ng/ml



#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 35942033
Conc: 413.59 ng/ml



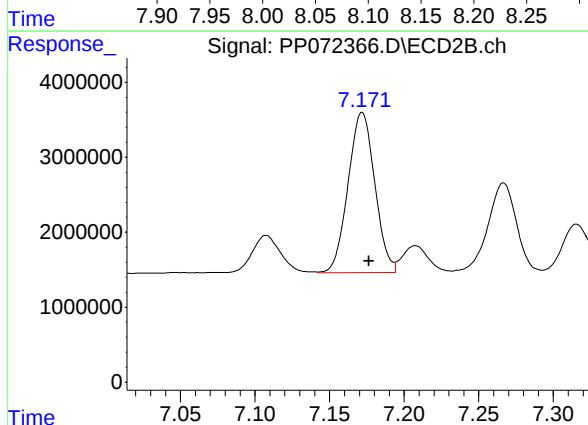
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 37794603
Conc: 352.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BS

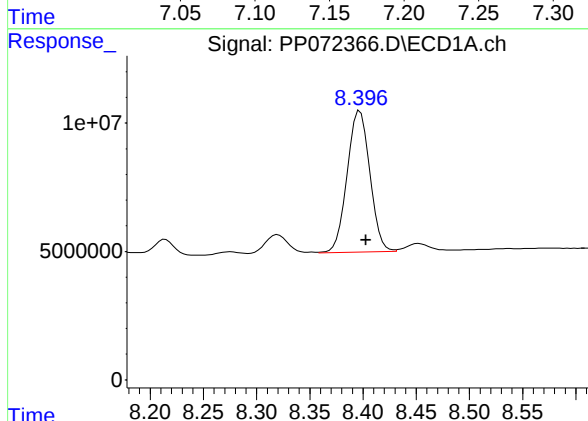
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/28/2025
Supervised By :mohammad ahmed 05/30/2025



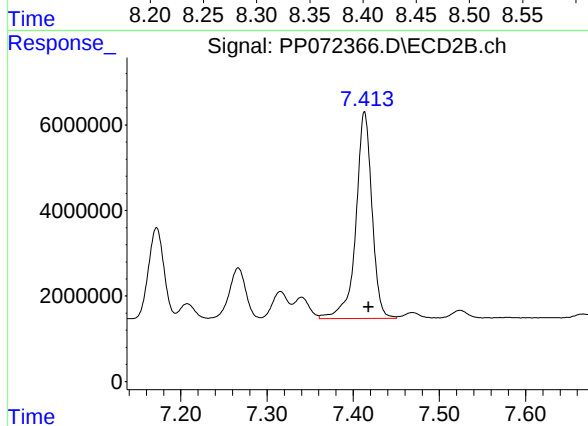
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 26584332
Conc: 368.76 ng/ml



#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 81685609
Conc: 345.16 ng/ml



#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 62723396
Conc: 361.26 ng/ml