

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090225\
 Data File : PP074776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 13:33
 Operator : YP\AJ
 Sample : PB169485BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169485BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 16:29:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.658	3.799	25359455	96177563	20.724	19.890
2) SA Decachlor...	10.438	8.810	21614581	132.6E6	21.888	17.680
Target Compounds						
3) L1 AR-1016-1	5.810	4.898	20373297	236.4E6	462.096	464.094
4) L1 AR-1016-2	5.831	4.956	30080015	107.6E6	478.664	451.946
5) L1 AR-1016-3	5.894	5.075	19639564	63628457	437.271	461.398
6) L1 AR-1016-4	5.991	5.117	16275182	58178679	462.602	416.147
7) L1 AR-1016-5	6.284	5.330	15444791	68206039	465.400	410.674
31) L7 AR-1260-1	7.402	6.360	27581858	174.7E6	477.116	465.641
32) L7 AR-1260-2	7.654	6.547	32106134	229.7E6	465.863	434.454
33) L7 AR-1260-3	8.012	6.700	21944193	180.3E6	422.937	416.425
34) L7 AR-1260-4	8.239	7.170	28842715	149.9E6	452.131m	392.893
35) L7 AR-1260-5	8.566	7.409	46292723	387.3E6	408.181	385.613

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090225\
Data File : PP074776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 13:33
Operator : YP\AJ
Sample : PB169485BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

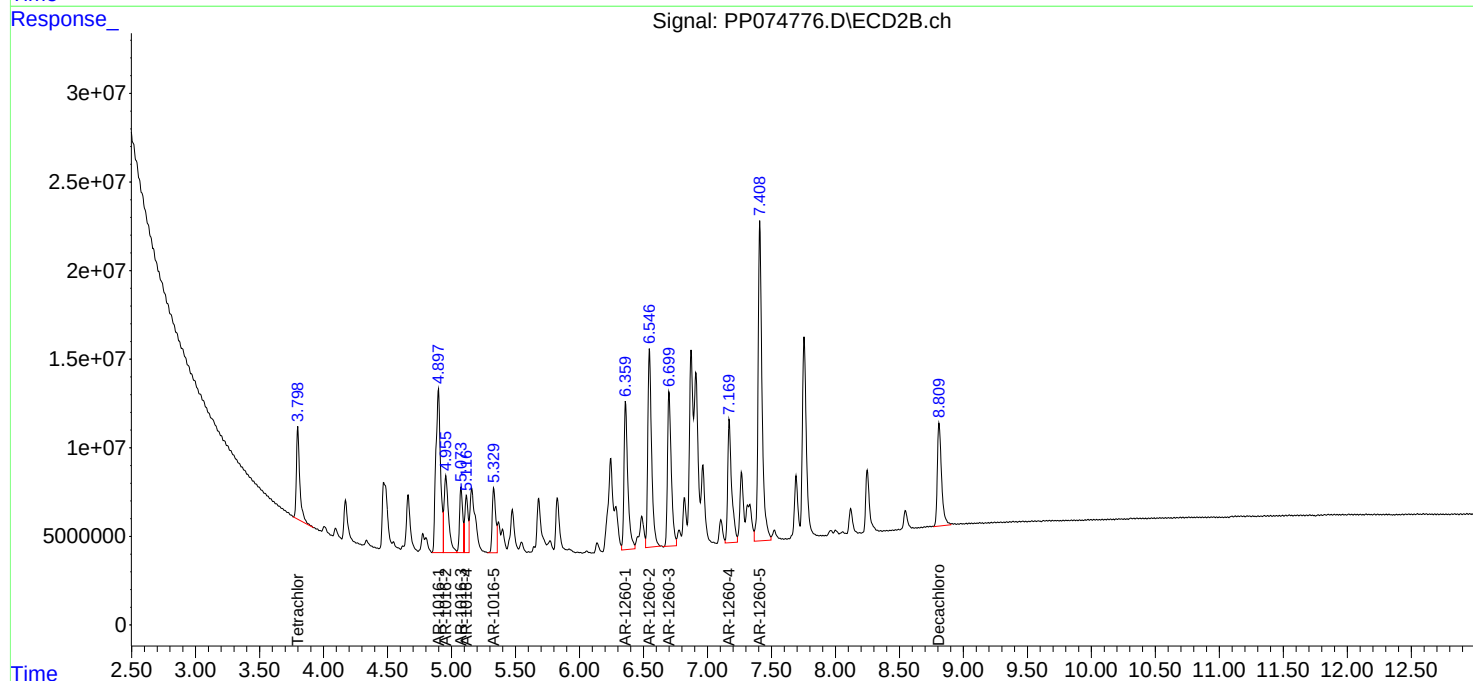
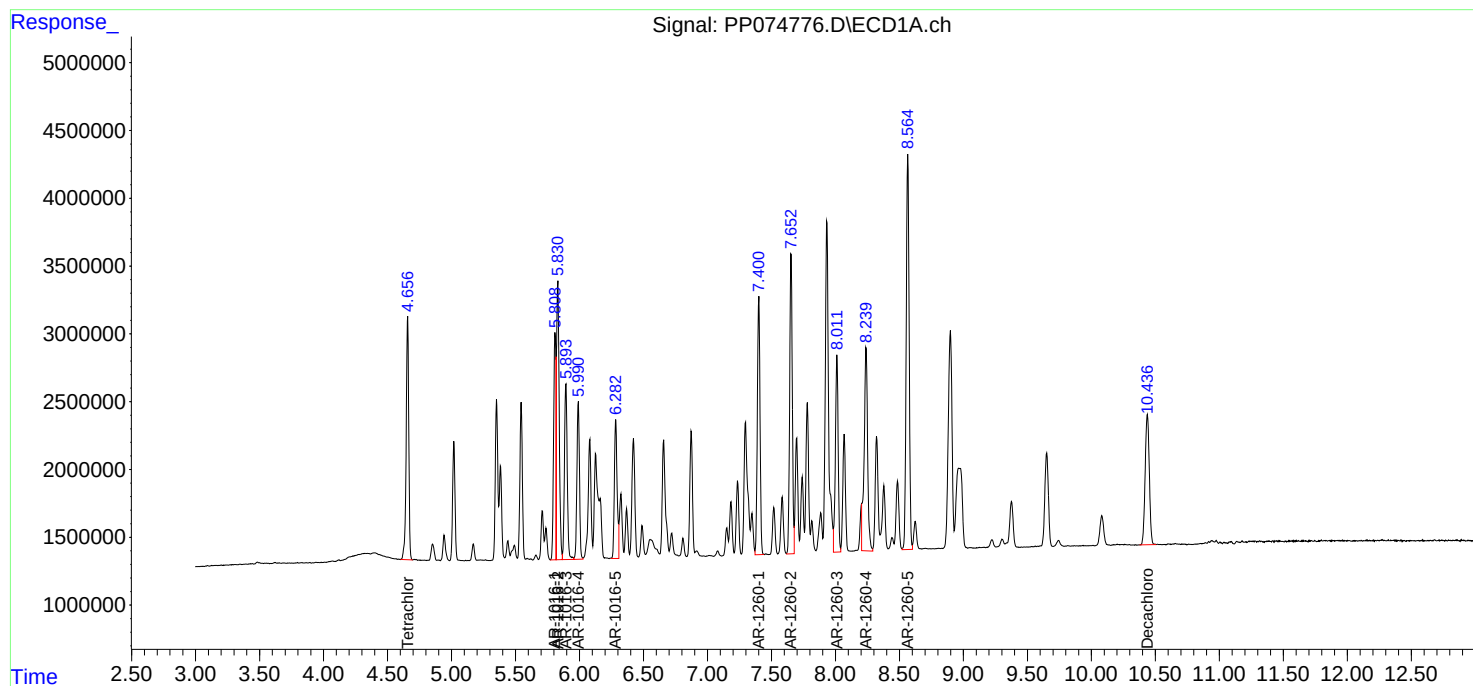
Instrument :
ECD_P
ClientSampleId :
PB169485BS

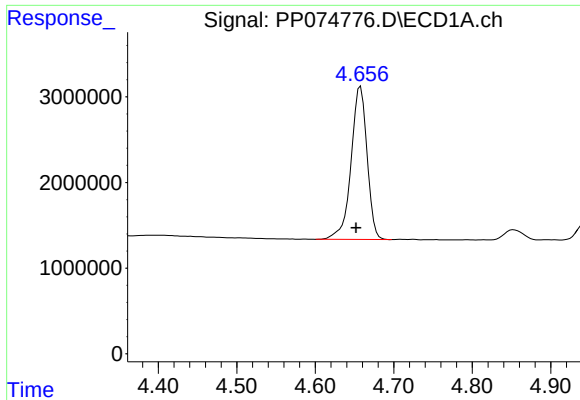
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/03/2025
Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 16:29:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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





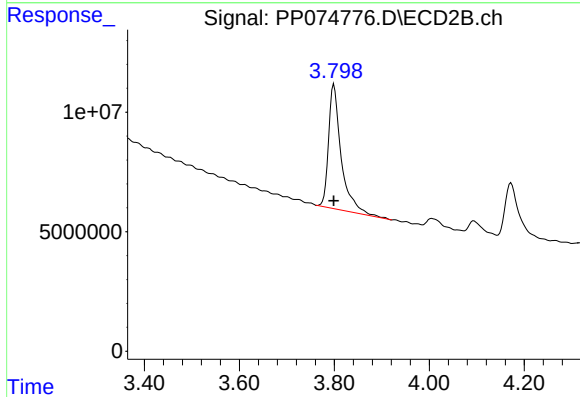
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 25359455
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169485BS

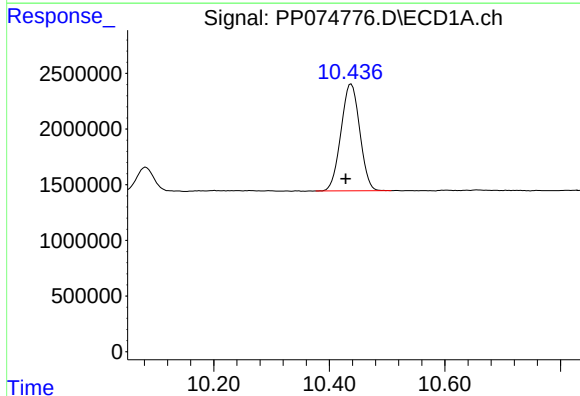
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/03/2025
Supervised By :mohammad ahmed 09/04/2025



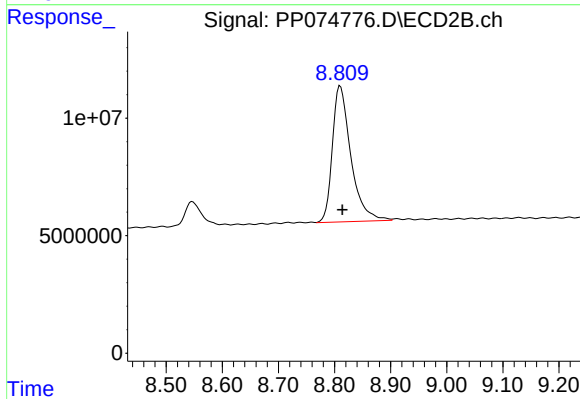
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 96177563
Conc: 19.89 ng/ml



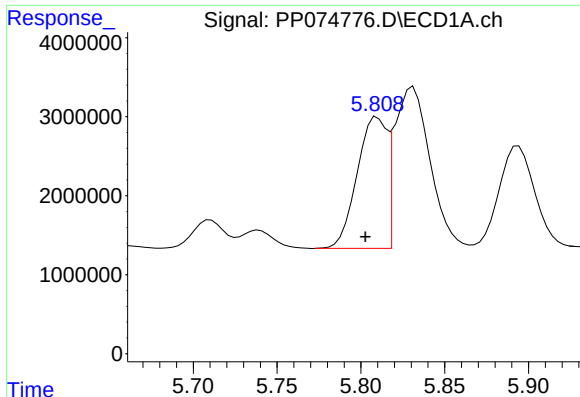
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.010 min
Response: 21614581
Conc: 21.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 132583641
Conc: 17.68 ng/ml



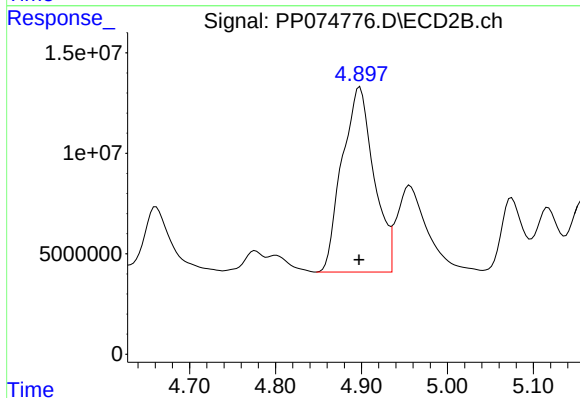
#3 AR-1016-1

R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 20373297
Conc: 462.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169485BS

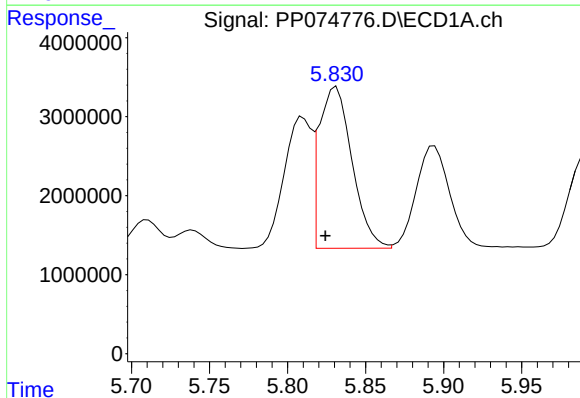
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/03/2025
Supervised By :mohammad ahmed 09/04/2025



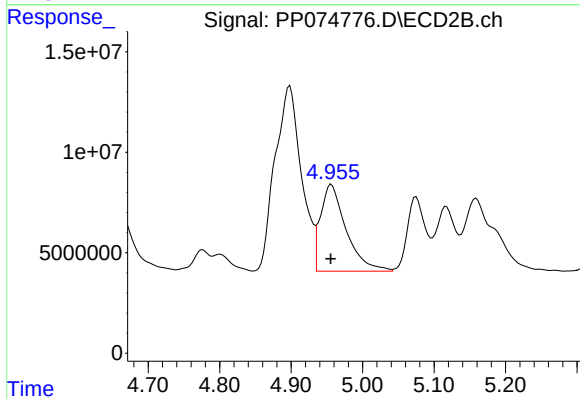
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 236388195
Conc: 464.09 ng/ml



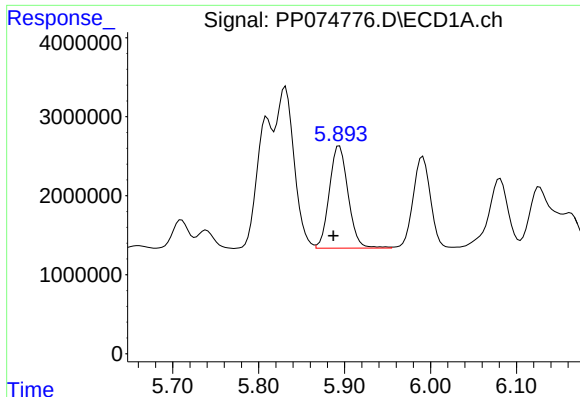
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: 0.007 min
Response: 30080015
Conc: 478.66 ng/ml



#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 107570028
Conc: 451.95 ng/ml



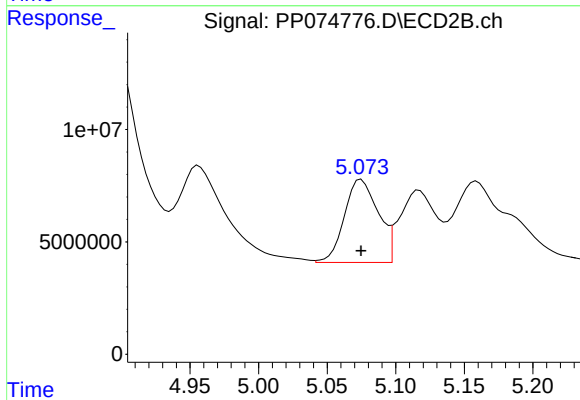
#5 AR-1016-3

R.T.: 5.894 min
Delta R.T.: 0.007 min
Response: 19639564
Conc: 437.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169485BS

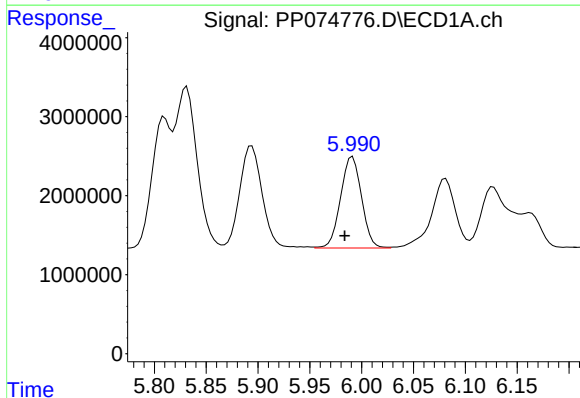
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/03/2025
Supervised By :mohammad ahmed 09/04/2025



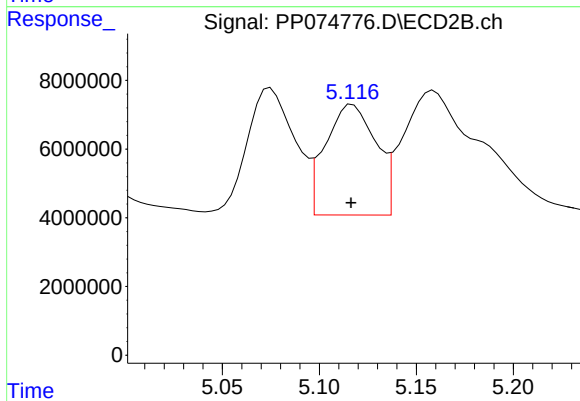
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 63628457
Conc: 461.40 ng/ml



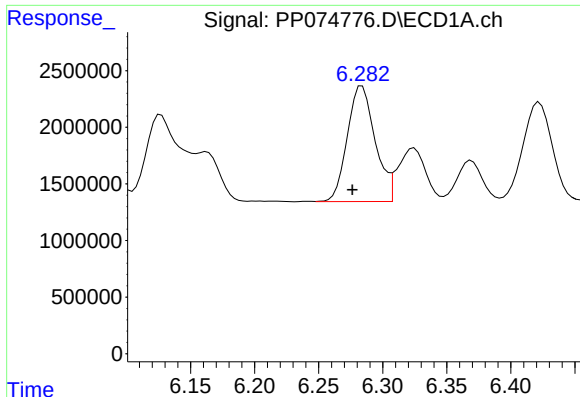
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: 0.008 min
Response: 16275182
Conc: 462.60 ng/ml



#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 58178679
Conc: 416.15 ng/ml



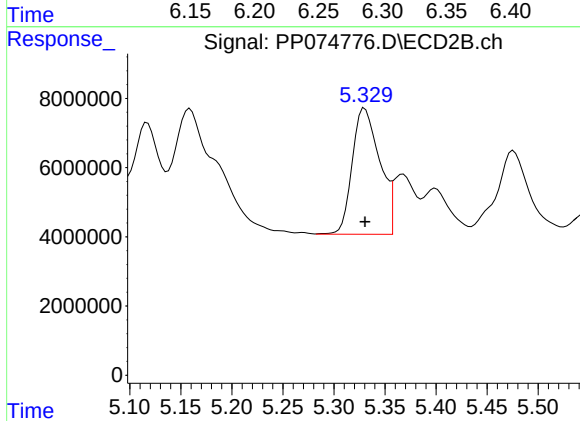
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: 0.007 min
Response: 15444791
Conc: 465.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169485BS

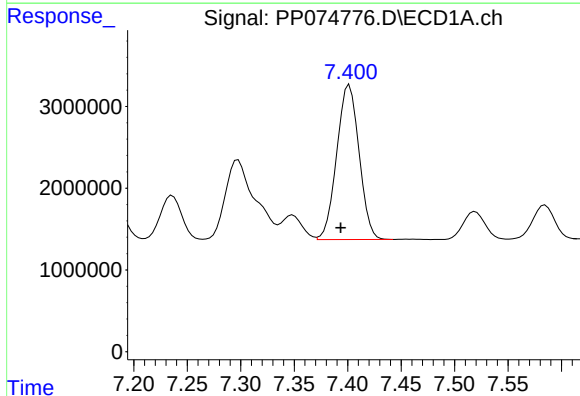
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/03/2025
Supervised By :mohammad ahmed 09/04/2025



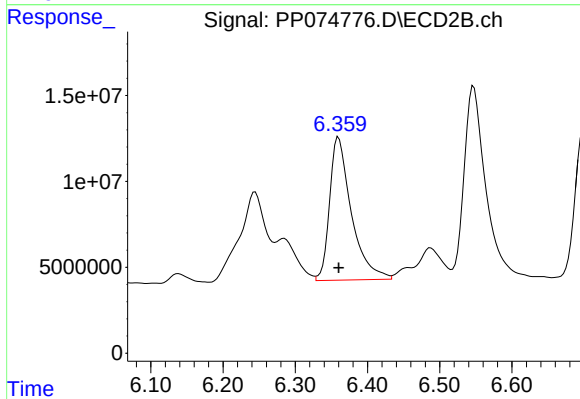
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 68206039
Conc: 410.67 ng/ml



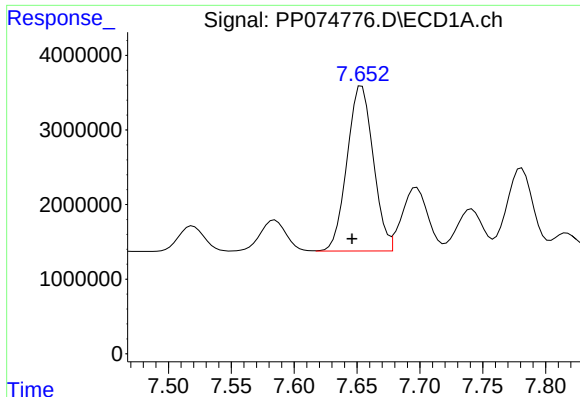
#31 AR-1260-1

R.T.: 7.402 min
Delta R.T.: 0.008 min
Response: 27581858
Conc: 477.12 ng/ml



#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 174719388
Conc: 465.64 ng/ml



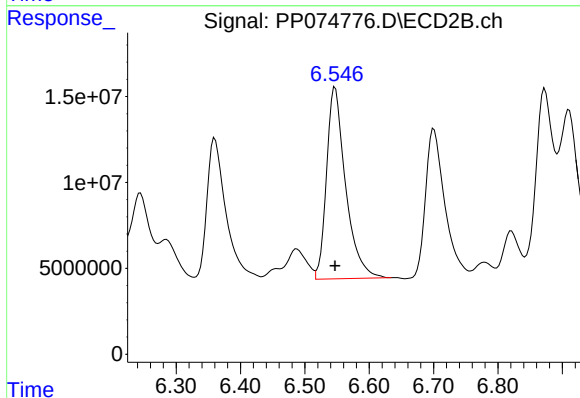
#32 AR-1260-2

R.T.: 7.654 min
Delta R.T.: 0.008 min
Response: 32106134
Conc: 465.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169485BS

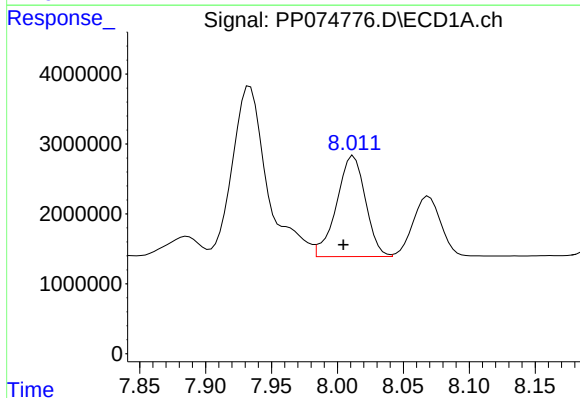
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/03/2025
Supervised By :mohammad ahmed 09/04/2025



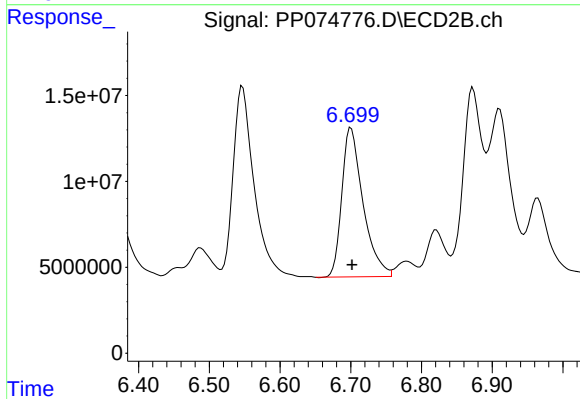
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 229745937
Conc: 434.45 ng/ml



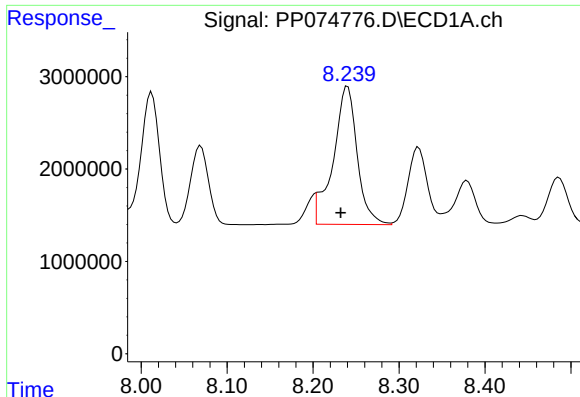
#33 AR-1260-3

R.T.: 8.012 min
Delta R.T.: 0.008 min
Response: 21944193
Conc: 422.94 ng/ml



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 180312262
Conc: 416.42 ng/ml



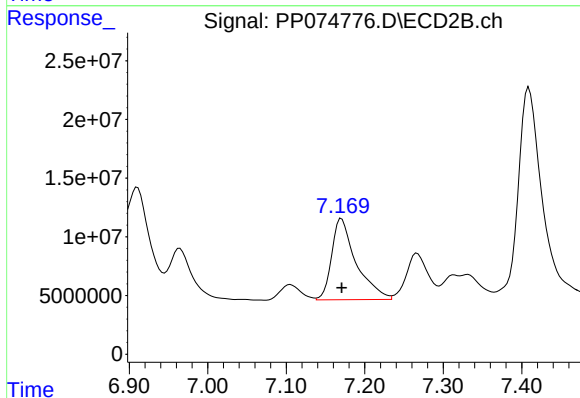
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.007 min
Response: 28842715
Conc: 452.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169485BS

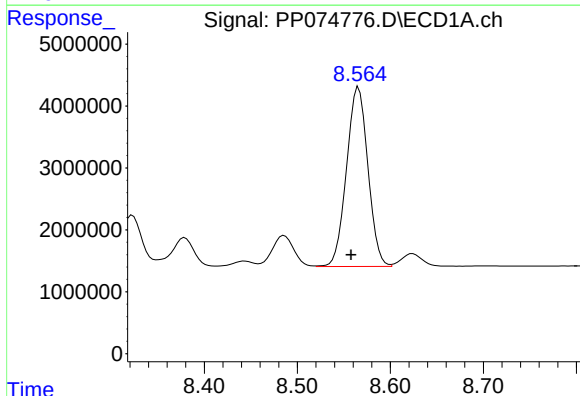
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/03/2025
Supervised By :mohammad ahmed 09/04/2025



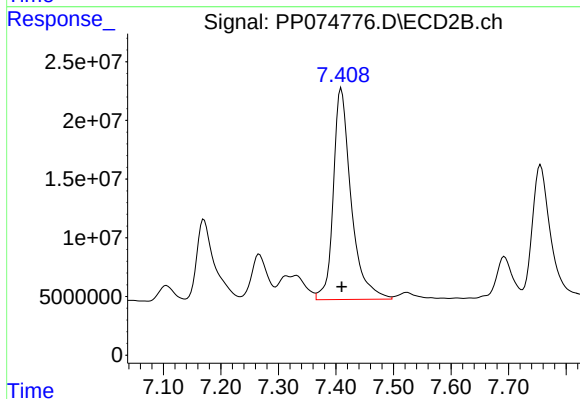
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 149878272
Conc: 392.89 ng/ml



#35 AR-1260-5

R.T.: 8.566 min
Delta R.T.: 0.008 min
Response: 46292723
Conc: 408.18 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 387340448
Conc: 385.61 ng/ml