

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091225\
 Data File : PP075101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 10:43
 Operator : YP\AJ
 Sample : Q3066-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 354MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 12:34:34 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...	4.655	3.798	31863168	123.9E6	26.039	25.625
2) SA Decachlor...	10.428	8.803	23843506	167.9E6	24.145	22.390
Target Compounds						
3) L1 AR-1016-1	5.807	4.896	22524161	265.6E6	510.881	521.443
4) L1 AR-1016-2	5.828	4.953	33486488	127.3E6	532.871	535.029
5) L1 AR-1016-3	5.891	5.073	20917921	71849042	465.733	521.009
6) L1 AR-1016-4	5.988	5.114	19547062	68168843	555.601	487.606
7) L1 AR-1016-5	6.280	5.327	16824806	79908175	506.984	481.133
31) L7 AR-1260-1	7.397	6.357	26942503	173.7E6	466.056	462.866
32) L7 AR-1260-2	7.649	6.542	34400762	250.0E6	499.159	472.719
33) L7 AR-1260-3	8.007	6.696	22390686	183.7E6	431.542	424.173
34) L7 AR-1260-4	8.234	7.166	28349029	149.6E6	444.393m	392.095
35) L7 AR-1260-5	8.560	7.404	47863034	379.7E6	422.027	378.029

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091225\
Data File : PP075101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 10:43
Operator : YP\AJ
Sample : Q3066-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

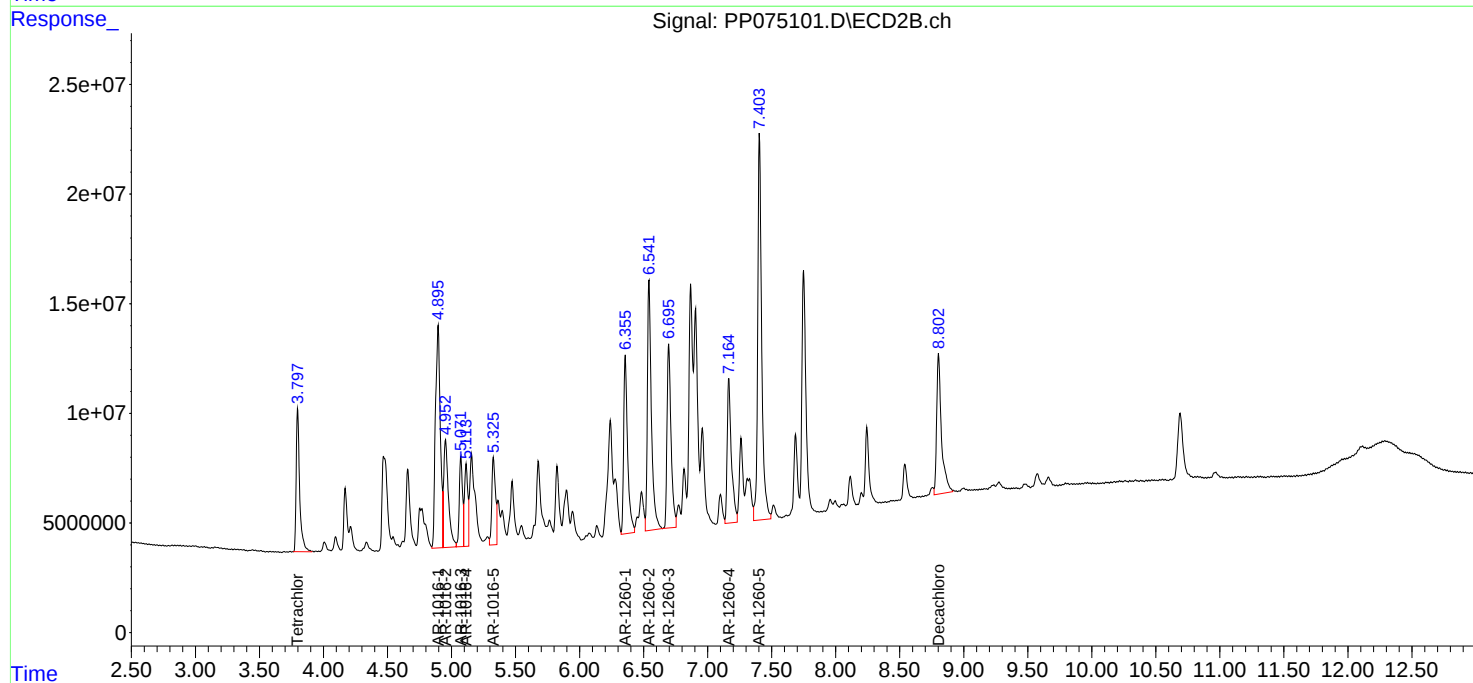
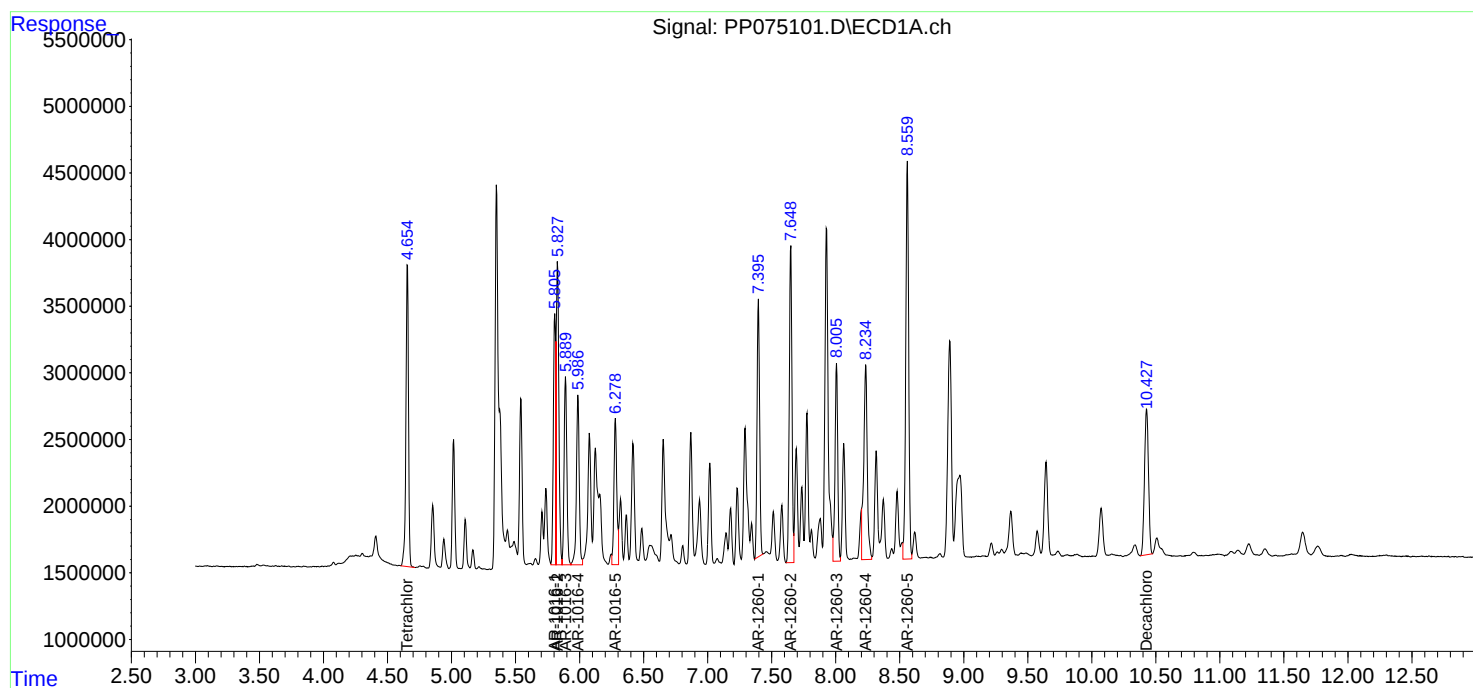
Instrument :
ECD_P
ClientSampleId :
354MSD

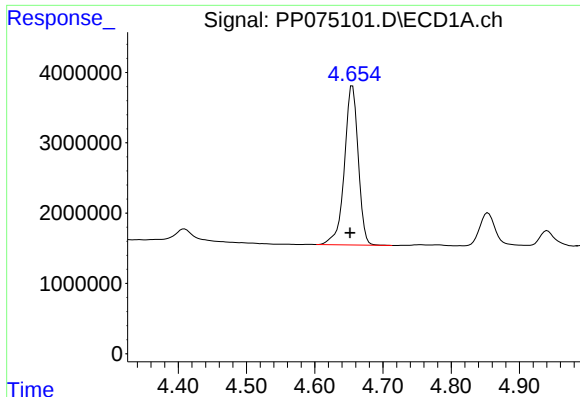
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2025
Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 12:34:34 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





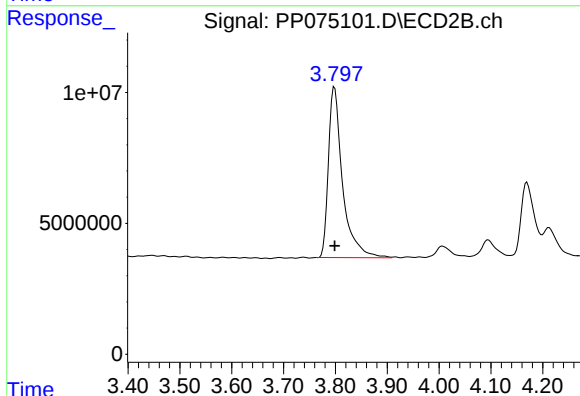
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 31863168
Conc: 26.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
354MSD

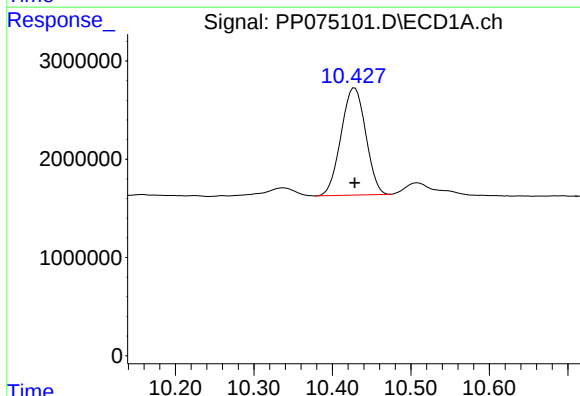
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2025
Supervised By :mohammad ahmed 09/16/2025



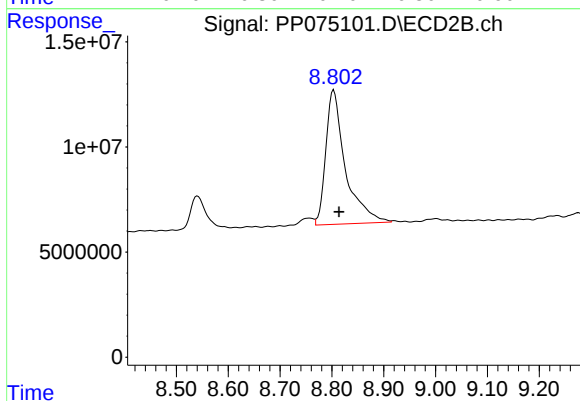
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 123905927
Conc: 25.62 ng/ml



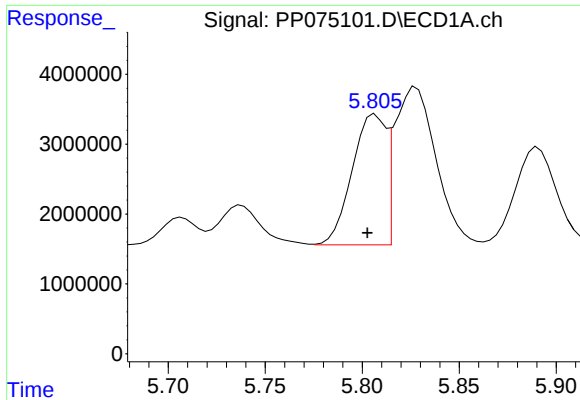
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 23843506
Conc: 24.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.011 min
Response: 167908084
Conc: 22.39 ng/ml



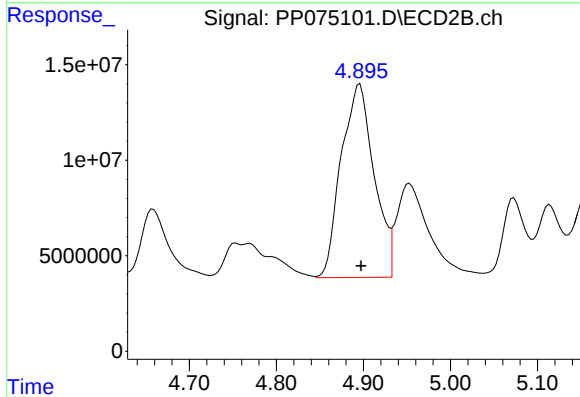
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.004 min
Response: 22524161
Conc: 510.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
354MSD

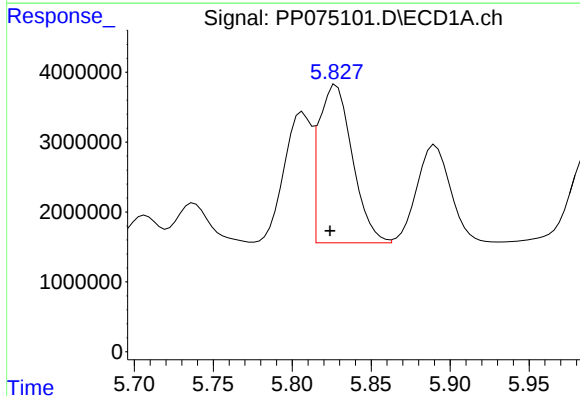
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2025
Supervised By :mohammad ahmed 09/16/2025



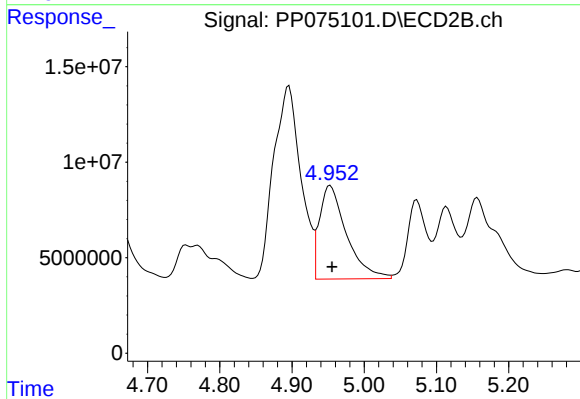
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 265599105
Conc: 521.44 ng/ml



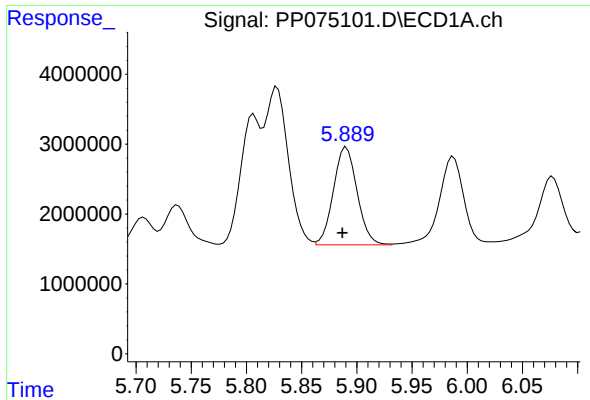
#4 AR-1016-2

R.T.: 5.828 min
Delta R.T.: 0.004 min
Response: 33486488
Conc: 532.87 ng/ml



#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 127345057
Conc: 535.03 ng/ml



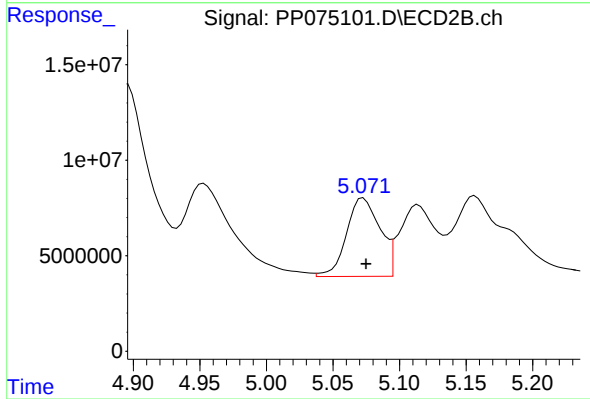
#5 AR-1016-3

R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 20917921
Conc: 465.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
354MSD

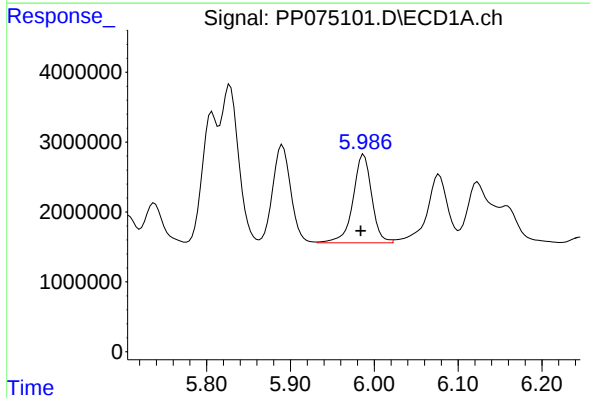
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2025
Supervised By :mohammad ahmed 09/16/2025



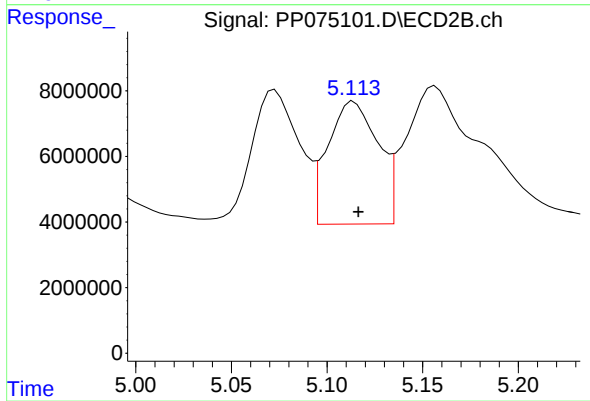
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 71849042
Conc: 521.01 ng/ml



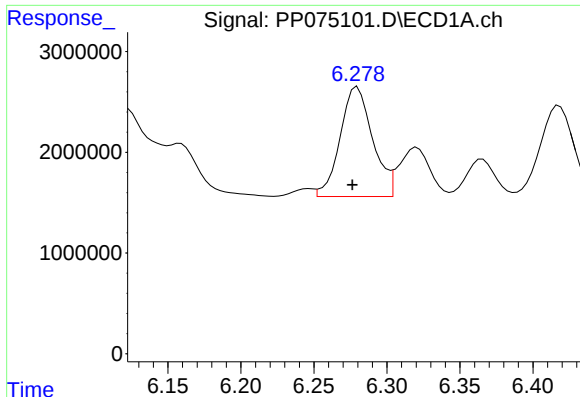
#6 AR-1016-4

R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 19547062
Conc: 555.60 ng/ml



#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 68168843
Conc: 487.61 ng/ml



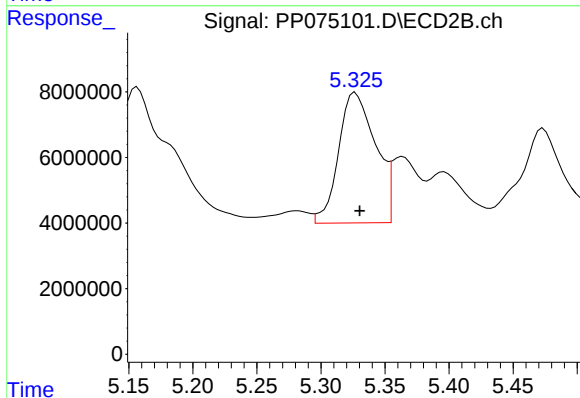
#7 AR-1016-5

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 16824806
Conc: 506.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
354MSD

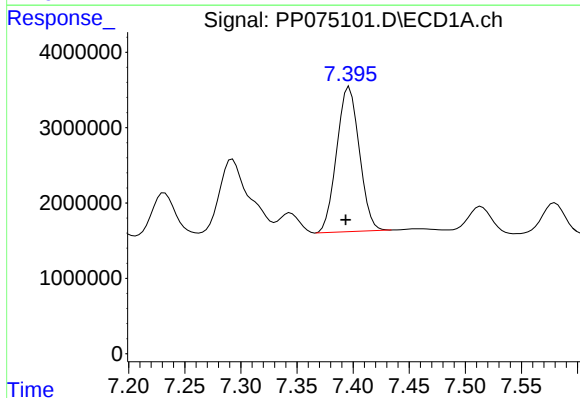
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2025
Supervised By :mohammad ahmed 09/16/2025



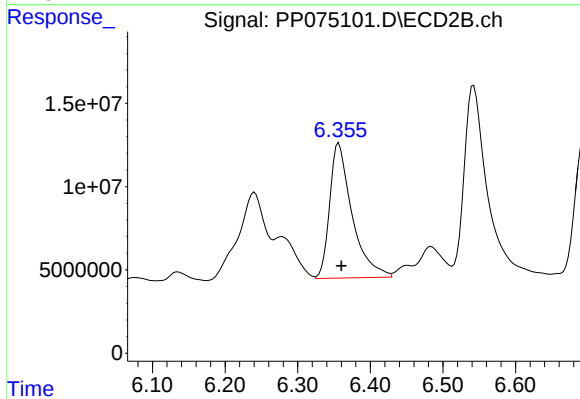
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 79908175
Conc: 481.13 ng/ml



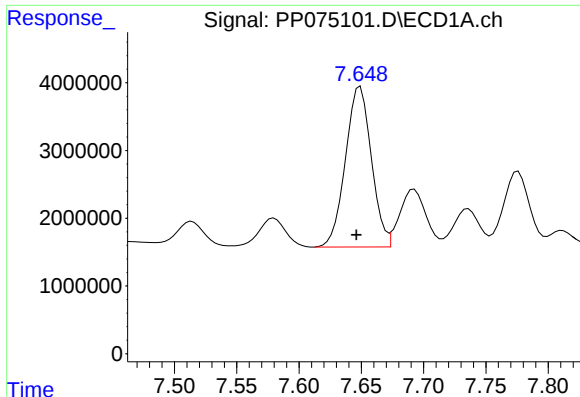
#31 AR-1260-1

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 26942503
Conc: 466.06 ng/ml



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 173678163
Conc: 462.87 ng/ml



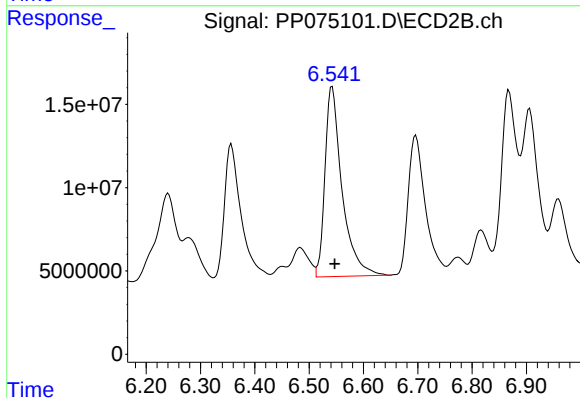
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: 0.003 min
Response: 34400762
Conc: 499.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
354MSD

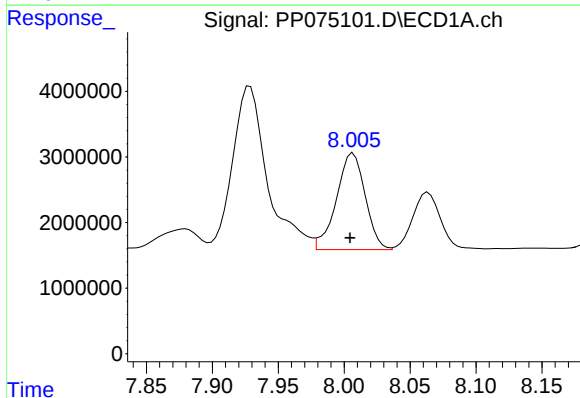
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2025
Supervised By :mohammad ahmed 09/16/2025



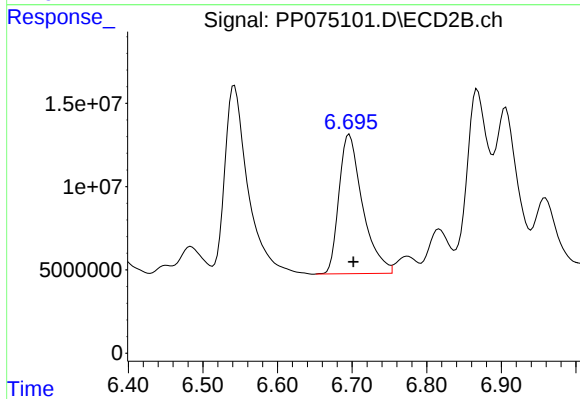
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 249980699
Conc: 472.72 ng/ml



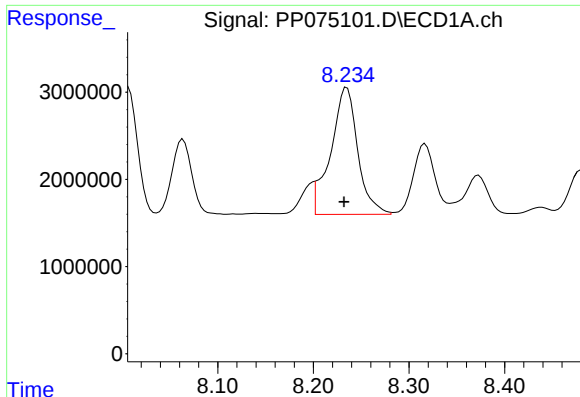
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: 0.002 min
Response: 22390686
Conc: 431.54 ng/ml



#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 183667278
Conc: 424.17 ng/ml



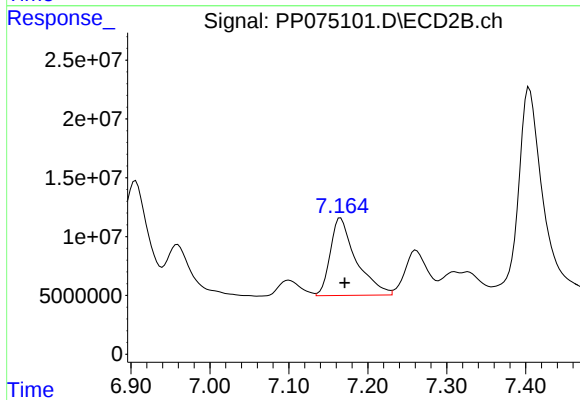
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 28349029
Conc: 444.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
354MSD

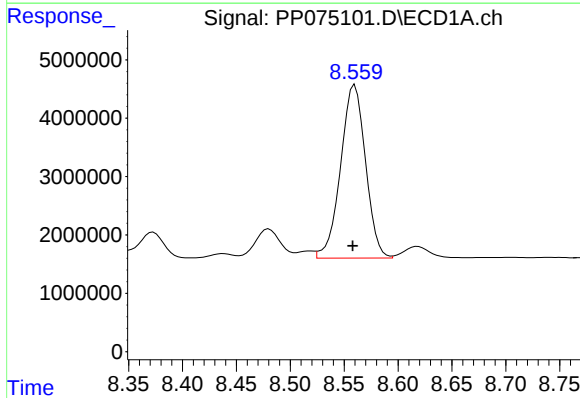
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2025
Supervised By :mohammad ahmed 09/16/2025



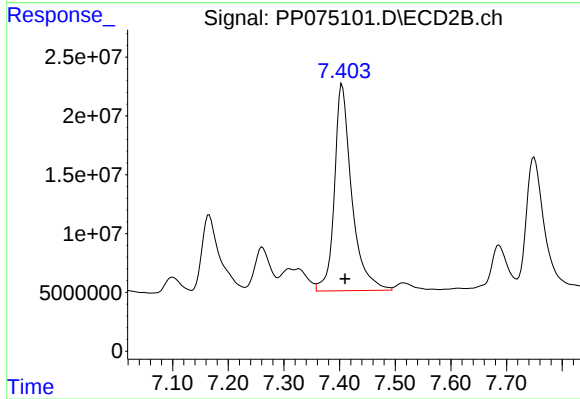
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 149574125
Conc: 392.10 ng/ml



#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 47863034
Conc: 422.03 ng/ml



#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.005 min
Response: 379723405
Conc: 378.03 ng/ml