

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
 Data File : PP074340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 12:55
 Operator : YP\AJ
 Sample : PB169227BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169227BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 15:40:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.661	3.804	28352685	87432459	25.353	22.802
2) SA Decachlor...	10.442	8.823	22930914	131.2E6	23.612	21.822
Target Compounds						
3) L1 AR-1016-1	5.813	4.904	23924041	236.9E6	579.881	593.980
4) L1 AR-1016-2	5.834	4.962	35302593	109.4E6	581.192	582.355
5) L1 AR-1016-3	5.898	5.081	23152195	62749044	583.759	591.583
6) L1 AR-1016-4	5.995	5.122	19044781	62848392	585.192	575.429
7) L1 AR-1016-5	6.287	5.336	18310597	68747144	563.957	587.767
31) L7 AR-1260-1	7.405	6.554	32200623	241.9E6	571.378	598.800
32) L7 AR-1260-2	7.658	6.708	37222394	190.9E6	546.164	610.604
33) L7 AR-1260-3	8.016	6.918	25253920	211.8E6	473.843	537.418
34) L7 AR-1260-4	8.243	7.178	33208454	159.2E6	530.360m	547.072
35) L7 AR-1260-5	8.570	7.418	53626648	411.3E6	473.295	543.079

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
Data File : PP074340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 12:55
Operator : YP\AJ
Sample : PB169227BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

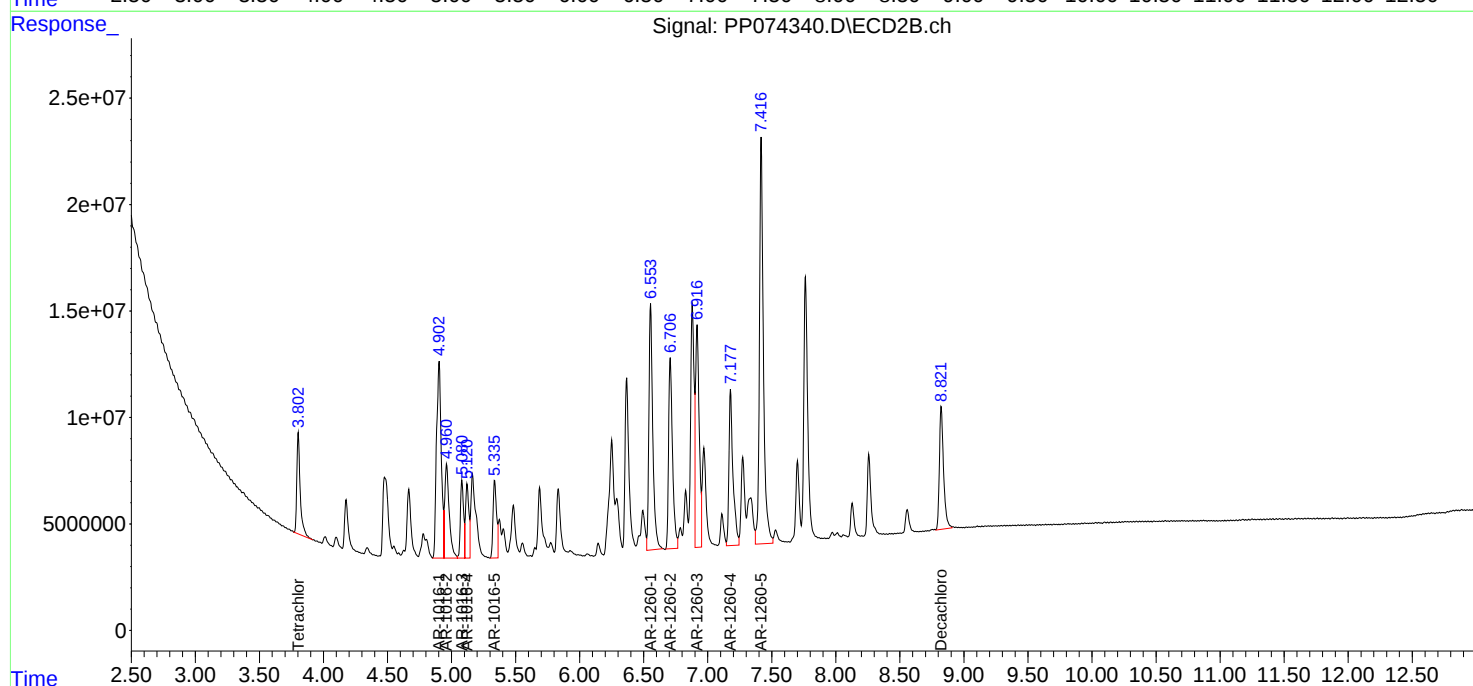
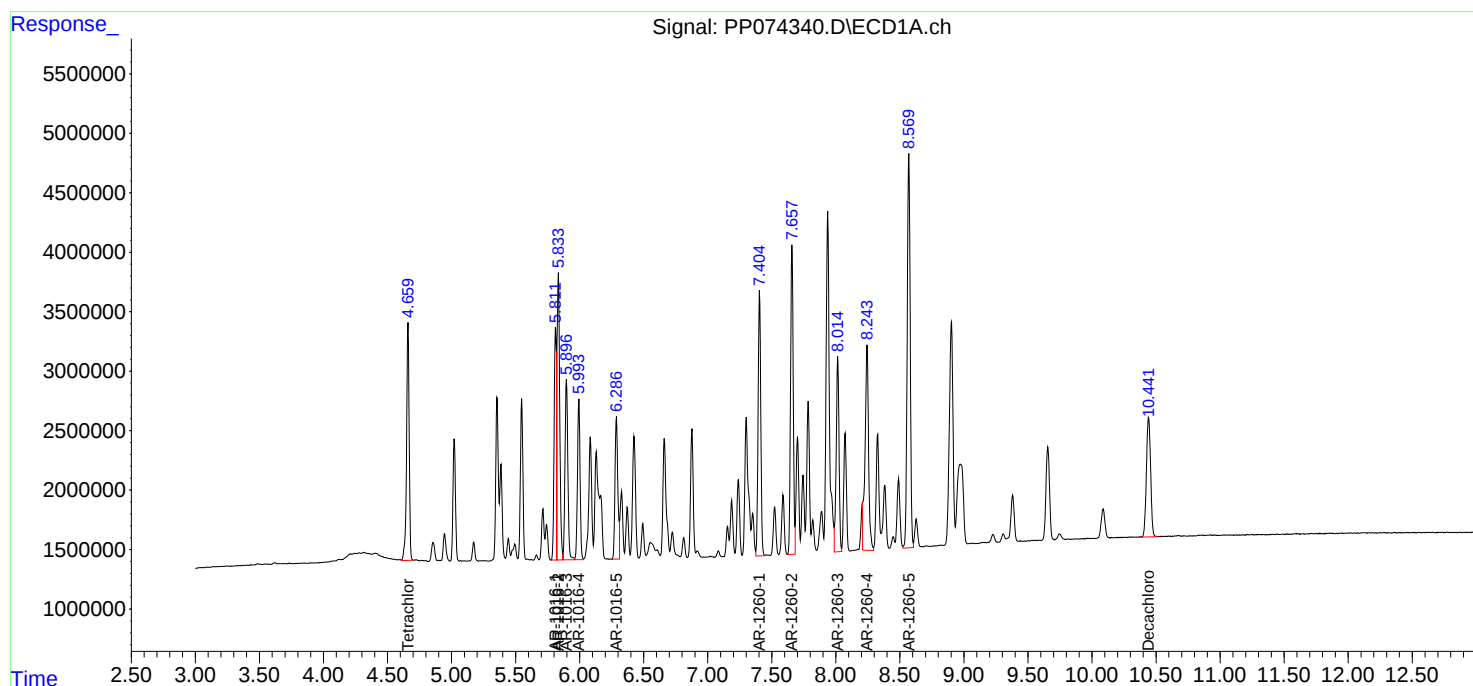
Instrument :
ECD_P
ClientSampleId :
PB169227BS

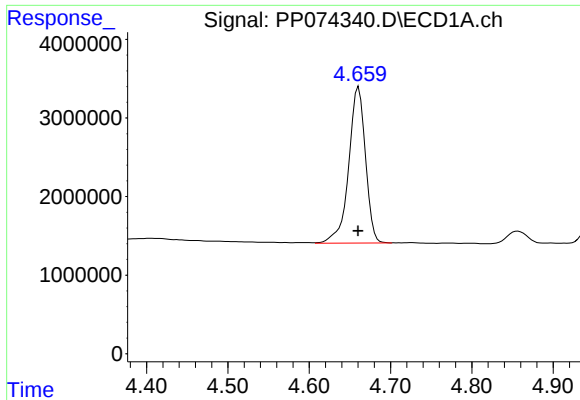
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 15:40:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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





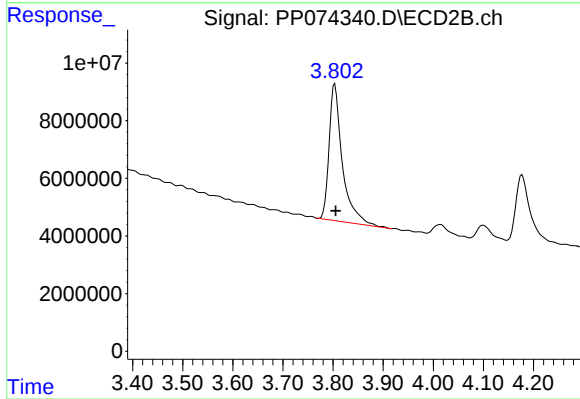
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 28352685
Conc: 25.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169227BS

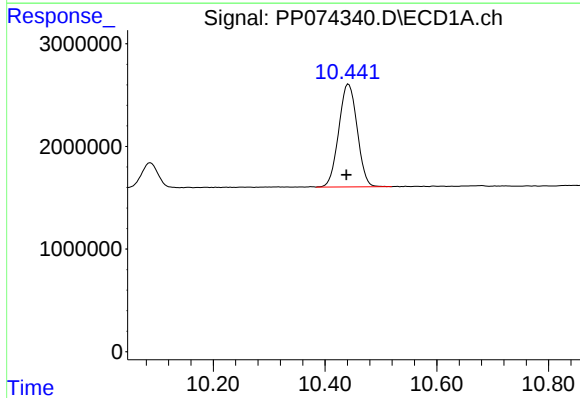
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



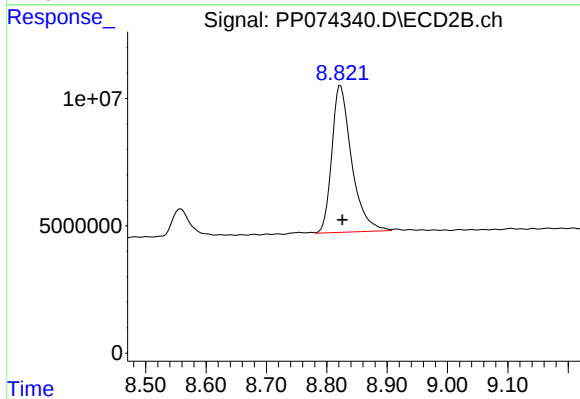
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 87432459
Conc: 22.80 ng/ml



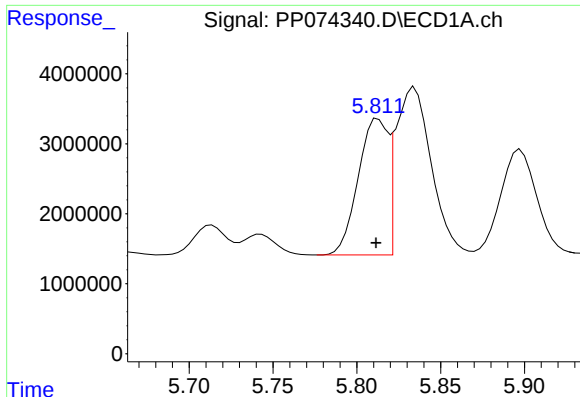
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.004 min
Response: 22930914
Conc: 23.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 131227547
Conc: 21.82 ng/ml



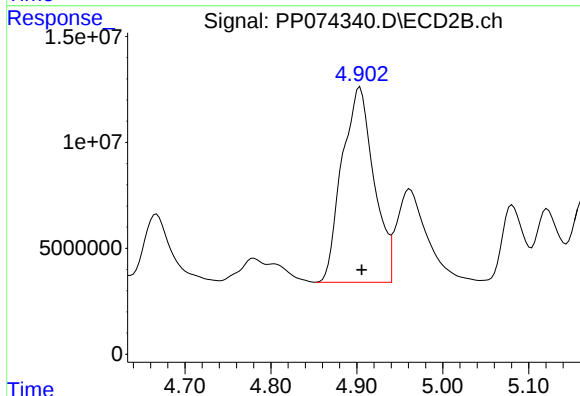
#3 AR-1016-1

R.T.: 5.813 min
Delta R.T.: 0.001 min
Response: 23924041
Conc: 579.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169227BS

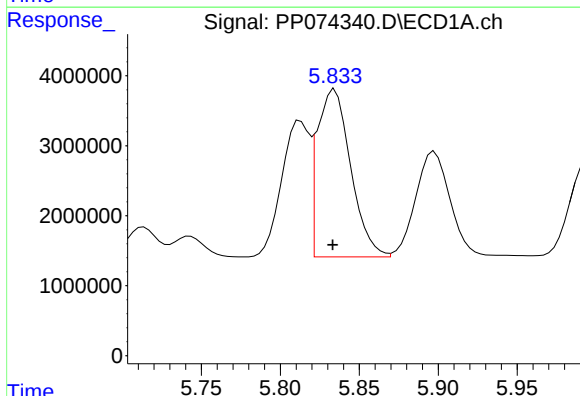
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



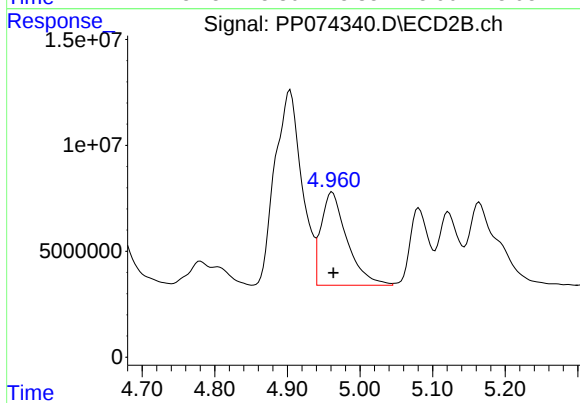
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 236931050
Conc: 593.98 ng/ml



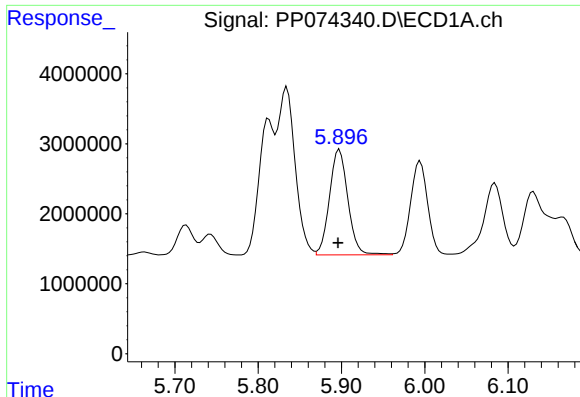
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 35302593
Conc: 581.19 ng/ml



#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 109371589
Conc: 582.36 ng/ml



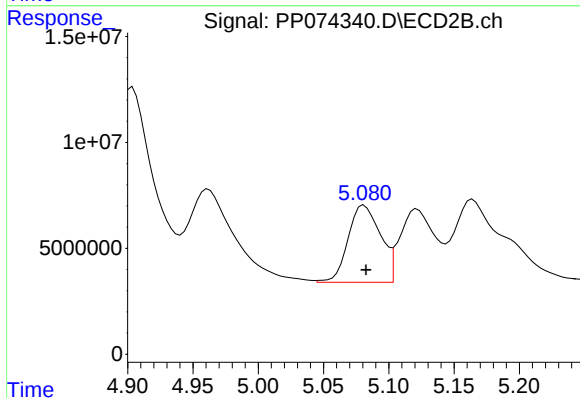
#5 AR-1016-3

R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 23152195
Conc: 583.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169227BS

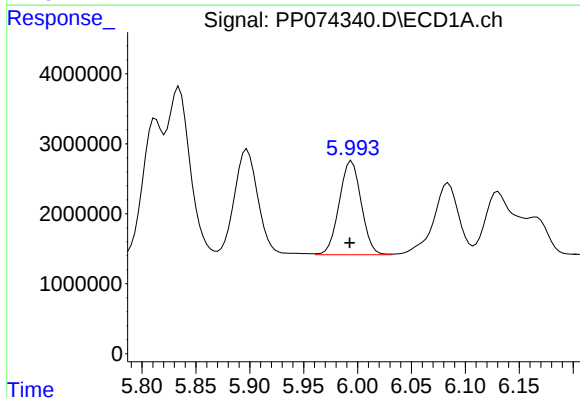
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



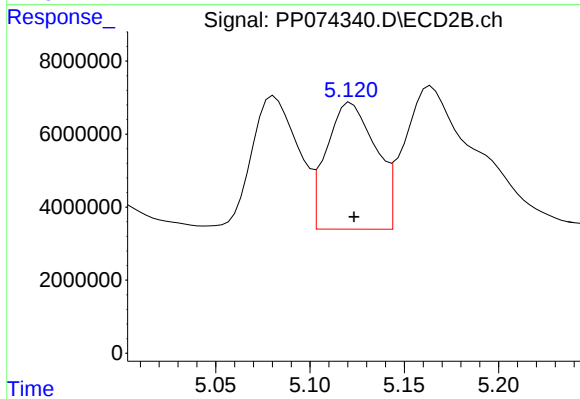
#5 AR-1016-3

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 62749044
Conc: 591.58 ng/ml



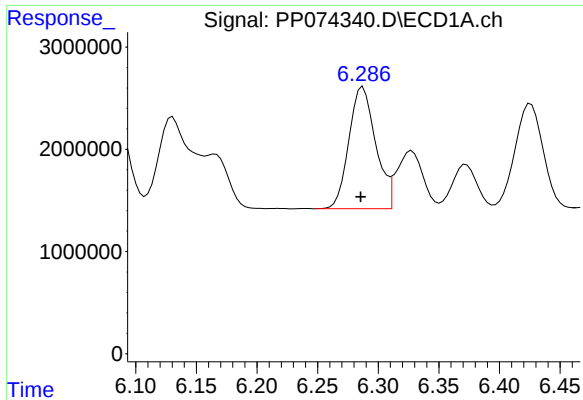
#6 AR-1016-4

R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 19044781
Conc: 585.19 ng/ml



#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 62848392
Conc: 575.43 ng/ml



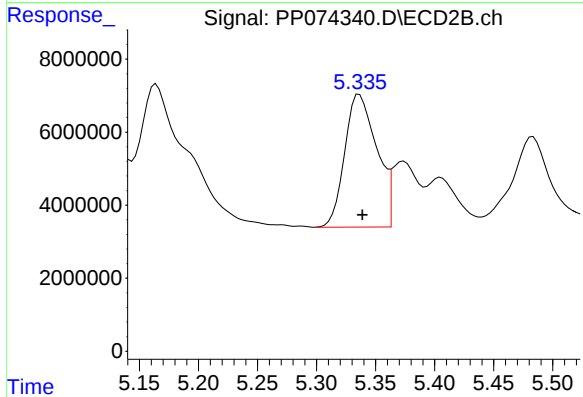
#7 AR-1016-5

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 18310597
Conc: 563.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169227BS

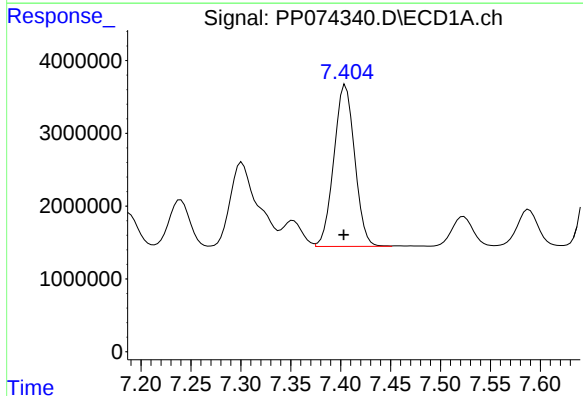
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



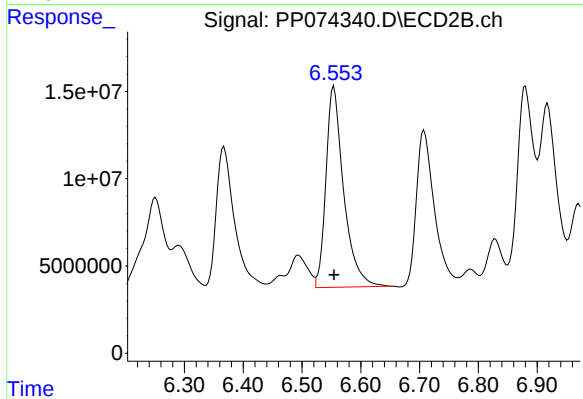
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 68747144
Conc: 587.77 ng/ml



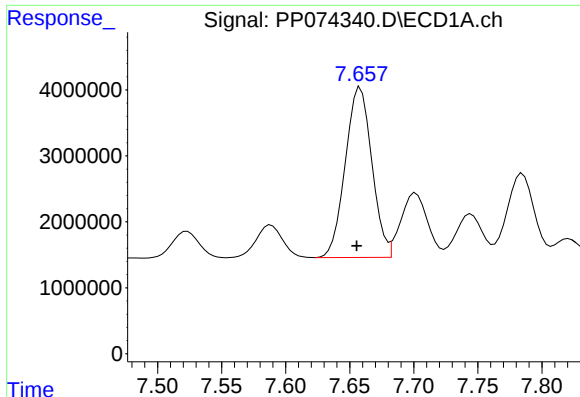
#31 AR-1260-1

R.T.: 7.405 min
Delta R.T.: 0.002 min
Response: 32200623
Conc: 571.38 ng/ml



#31 AR-1260-1

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 241889459
Conc: 598.80 ng/ml



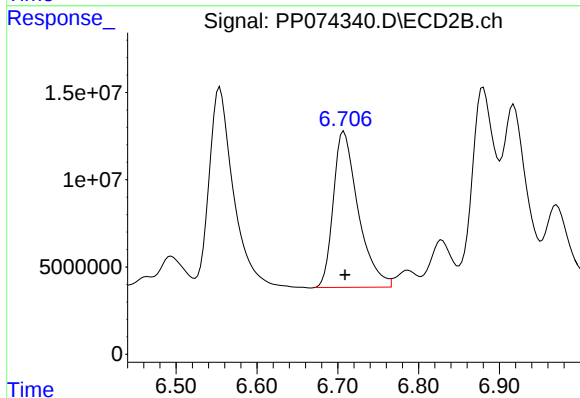
#32 AR-1260-2

R.T.: 7.658 min
Delta R.T.: 0.003 min
Response: 37222394
Conc: 546.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169227BS

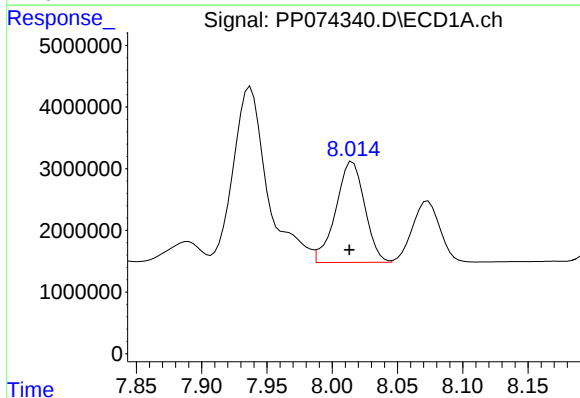
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



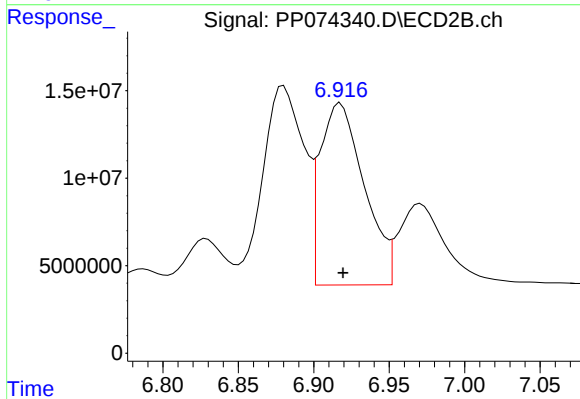
#32 AR-1260-2

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 190935160
Conc: 610.60 ng/ml



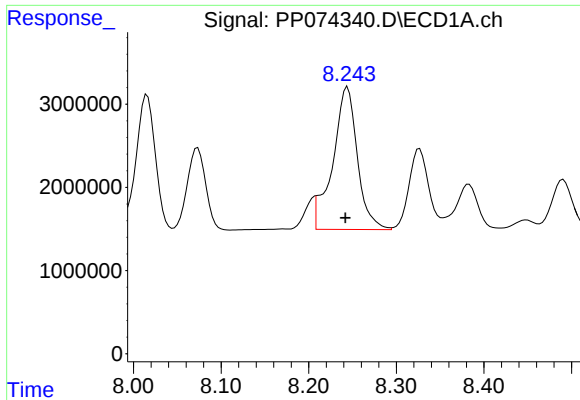
#33 AR-1260-3

R.T.: 8.016 min
Delta R.T.: 0.002 min
Response: 25253920
Conc: 473.84 ng/ml



#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 211806284
Conc: 537.42 ng/ml



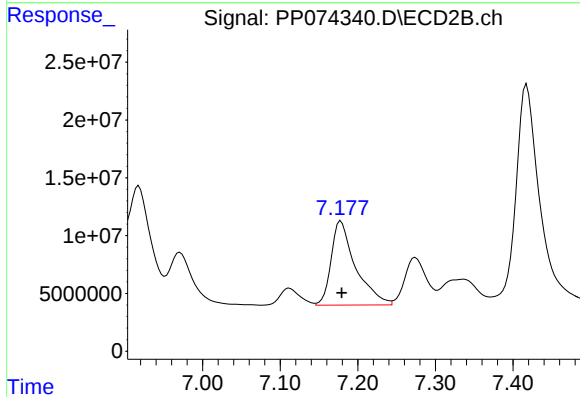
#34 AR-1260-4

R.T.: 8.243 min
Delta R.T.: 0.001 min
Response: 33208454
Conc: 530.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169227BS

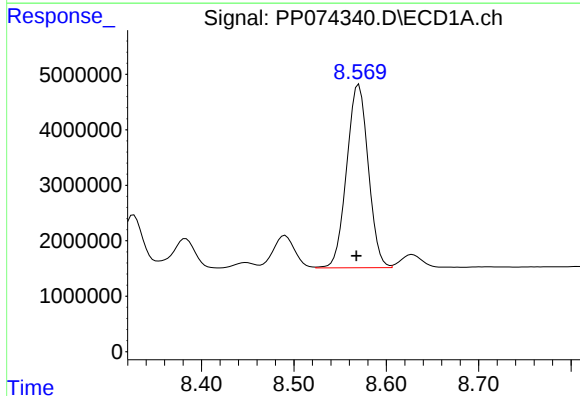
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



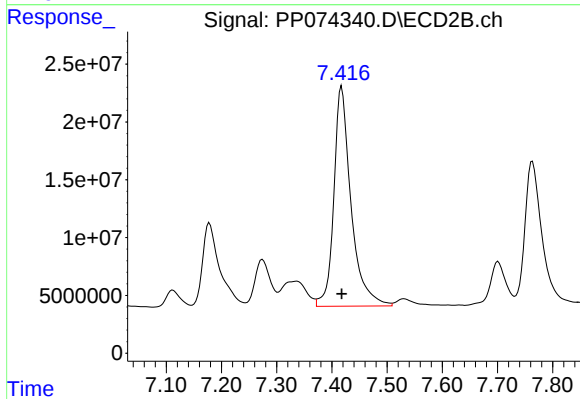
#34 AR-1260-4

R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 159186702
Conc: 547.07 ng/ml



#35 AR-1260-5

R.T.: 8.570 min
Delta R.T.: 0.003 min
Response: 53626648
Conc: 473.30 ng/ml



#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 411333033
Conc: 543.08 ng/ml