

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061625\
 Data File : PP072958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 10:28
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/17/2025
 Supervised By :mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 10:45:41 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...	4.504	3.793	96884863	81241147	48.182	50.828
2) SA Decachlor...	10.199	8.804	96258465	71018182	59.086m	67.087m
Target Compounds						
3) L1 AR-1016-1	5.656	4.873	31021680	29442921	413.162	479.296
4) L1 AR-1016-2	5.677	4.891	49318999	43584610	460.961	496.468
5) L1 AR-1016-3	5.739	5.068	29425497	23739646	448.799	498.162
6) L1 AR-1016-4	5.837	5.109	24905804	19330229	467.539	508.084
7) L1 AR-1016-5	6.129	5.324	22548672	24872467	461.031	499.202
31) L7 AR-1260-1	7.245	6.354	41637611	41693881	444.871	522.783
32) L7 AR-1260-2	7.498	6.543	63878244	51297444	445.176	505.781
33) L7 AR-1260-3	7.856	6.695	53477883	45576702	469.636	524.459m
34) L7 AR-1260-4	8.080	7.164	49084737	37379130	457.442	518.500
35) L7 AR-1260-5	8.399	7.407	113.4E6	92086444	479.310	530.379

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061625\
Data File : PP072958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 10:28
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

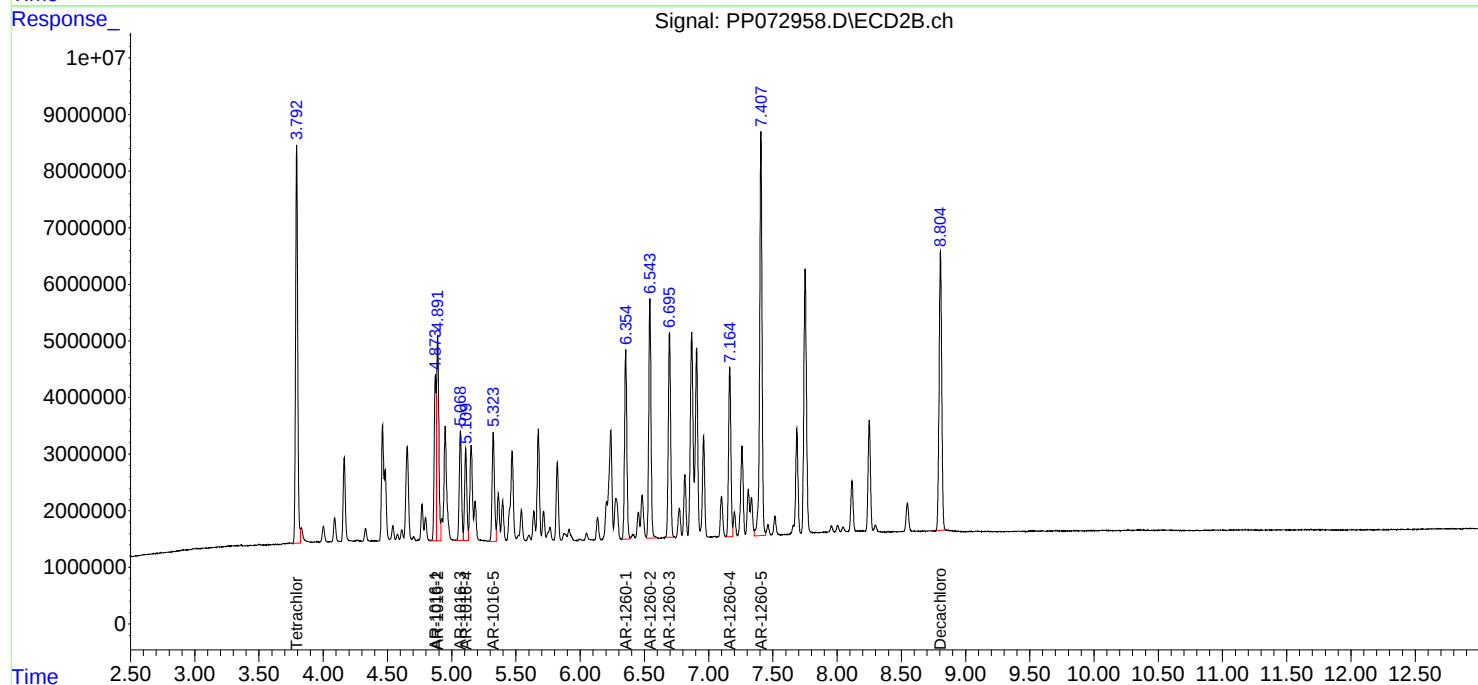
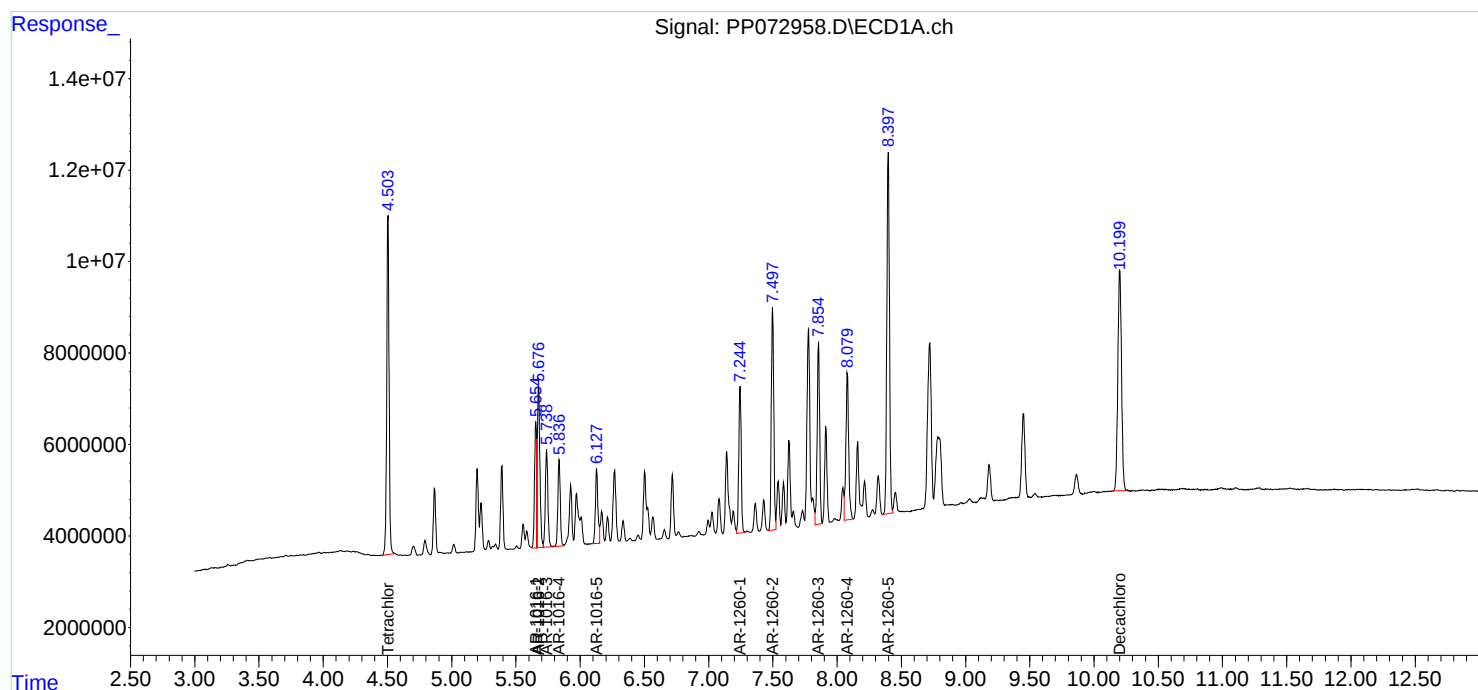
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

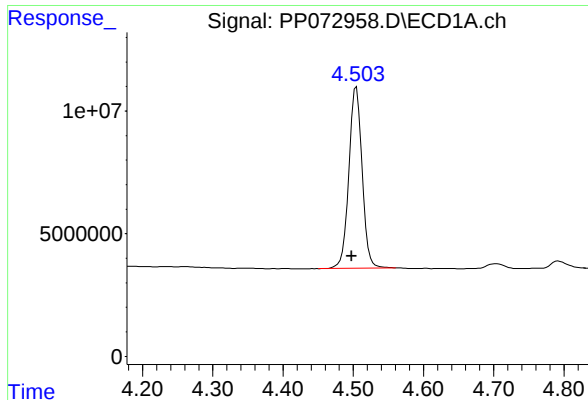
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/17/2025
Supervised By :mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 10:45:41 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





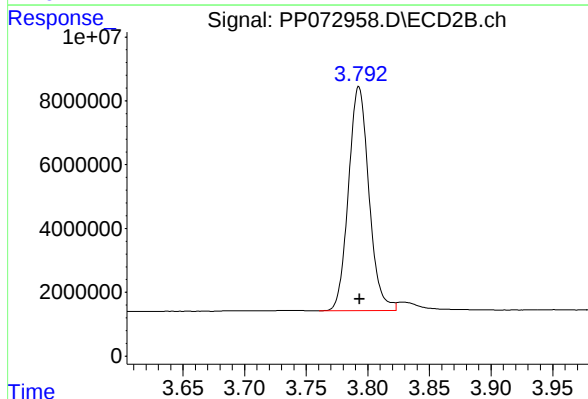
#1 Tetrachloro-m-xylene

R.T.: 4.504 min
Delta R.T.: 0.006 min
Response: 96884863
Conc: 48.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

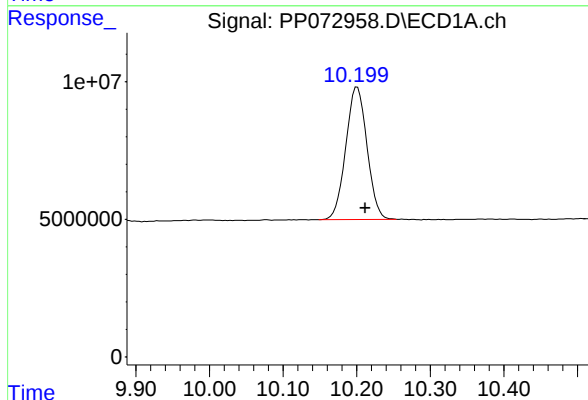
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



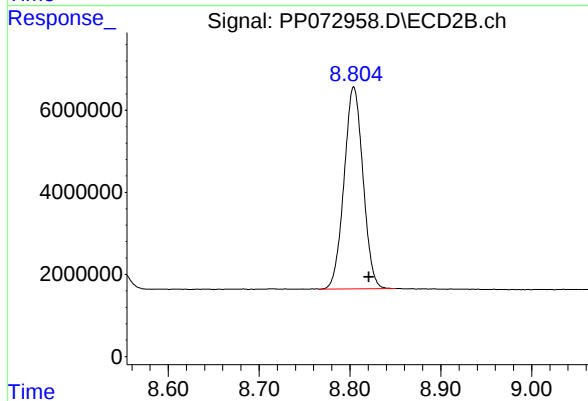
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 81241147
Conc: 50.83 ng/ml



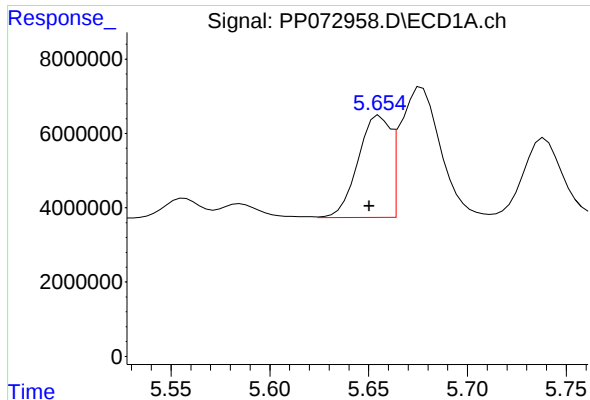
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.013 min
Response: 96258465
Conc: 59.09 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 71018182
Conc: 67.09 ng/ml m



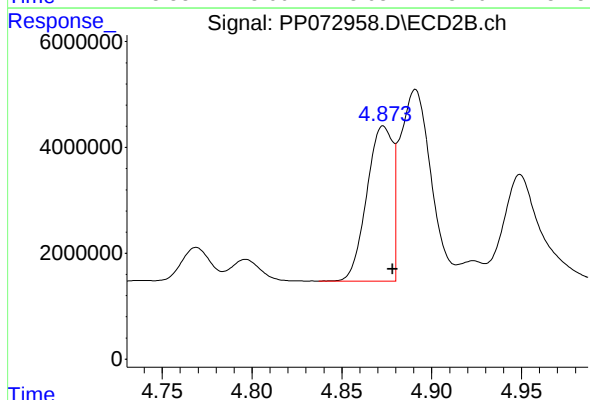
#3 AR-1016-1

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 31021680
Conc: 413.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

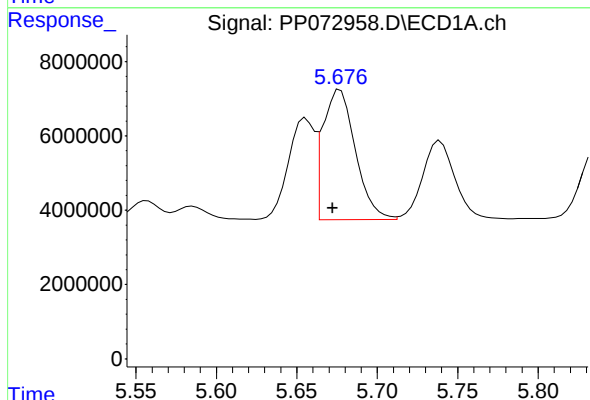
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



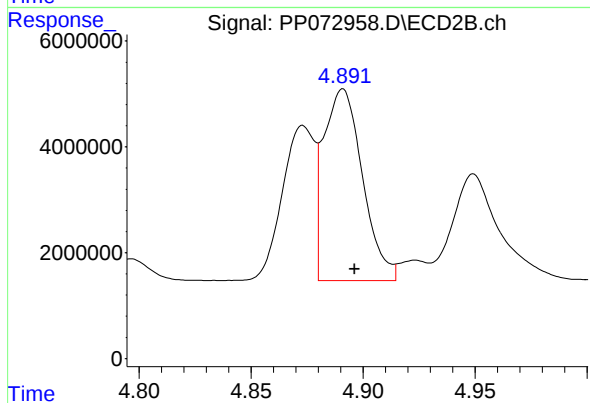
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 29442921
Conc: 479.30 ng/ml



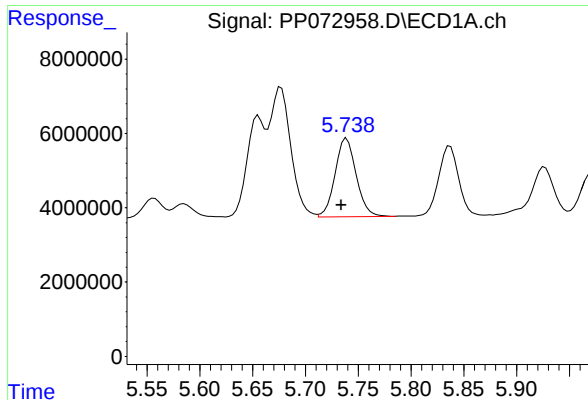
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: 0.005 min
Response: 49318999
Conc: 460.96 ng/ml



#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 43584610
Conc: 496.47 ng/ml



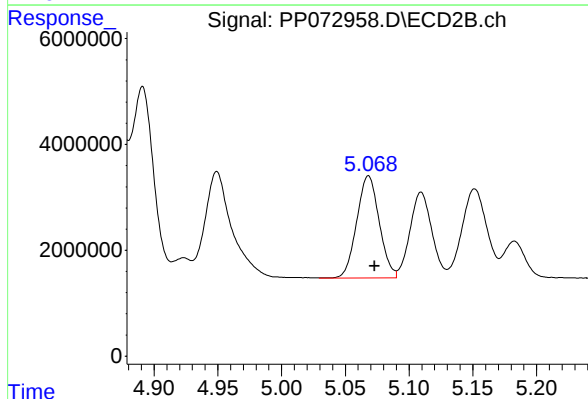
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 29425497
Conc: 448.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

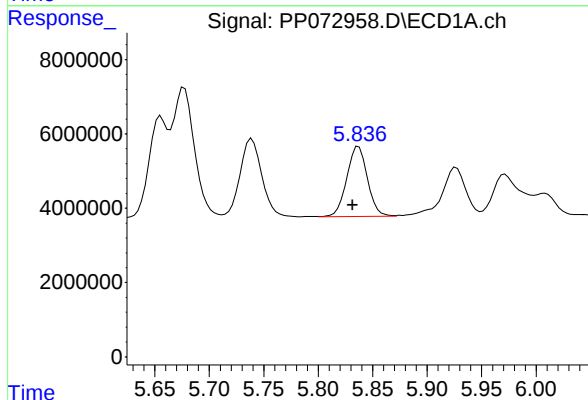
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



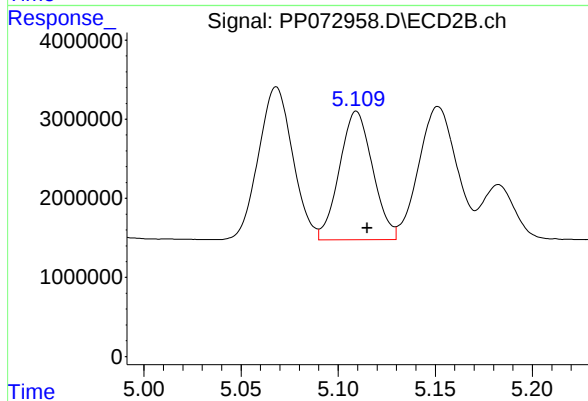
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 23739646
Conc: 498.16 ng/ml



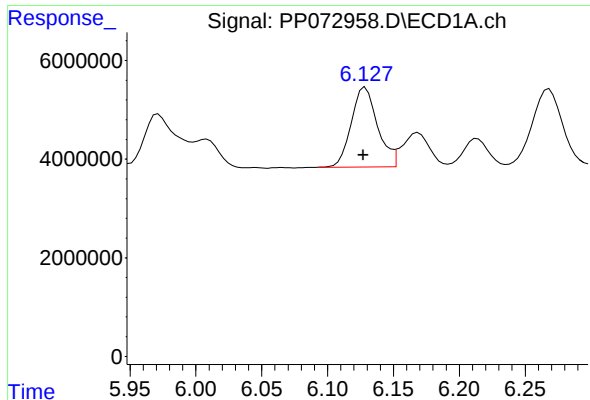
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.006 min
Response: 24905804
Conc: 467.54 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 19330229
Conc: 508.08 ng/ml



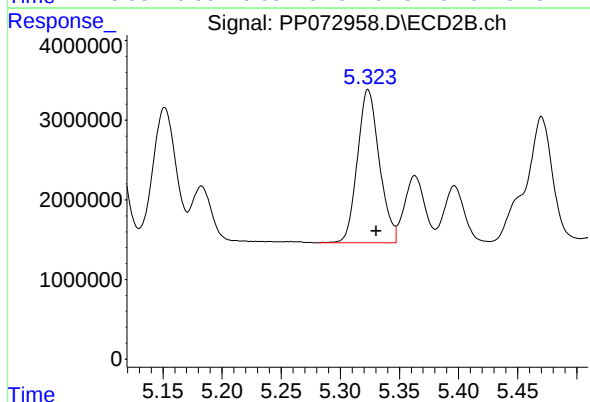
#7 AR-1016-5

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 22548672
Conc: 461.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

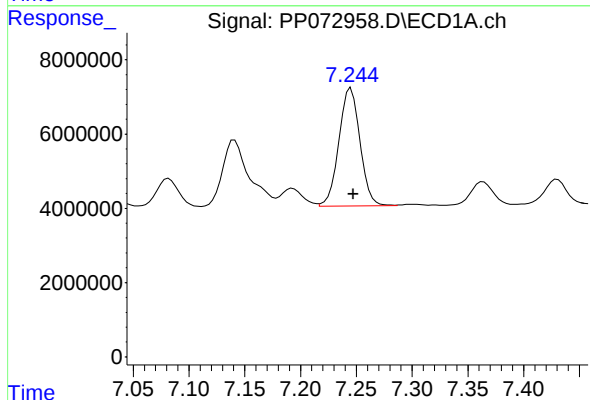
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



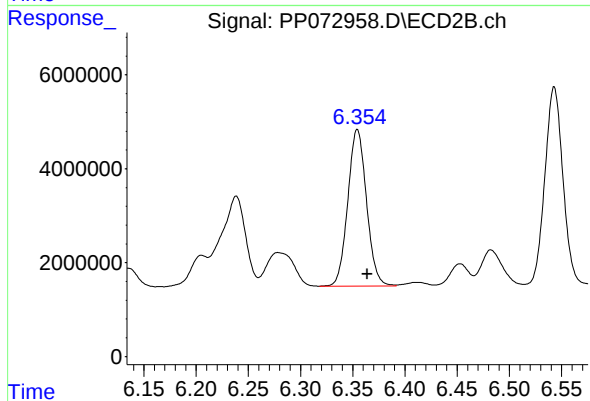
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.007 min
Response: 24872467
Conc: 499.20 ng/ml



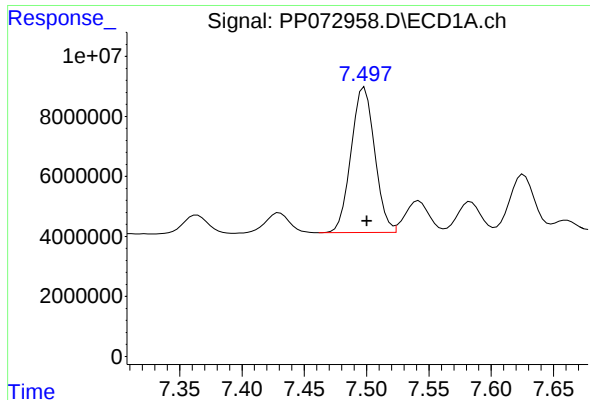
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 41637611
Conc: 444.87 ng/ml



#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 41693881
Conc: 522.78 ng/ml



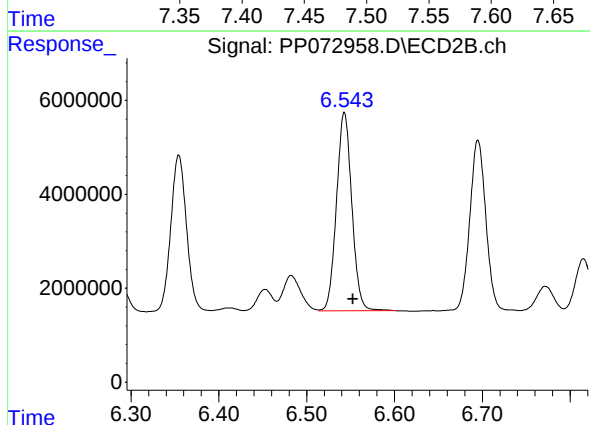
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 63878244
Conc: 445.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

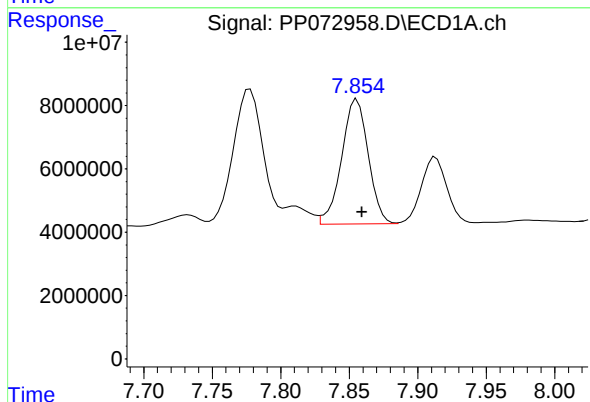
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



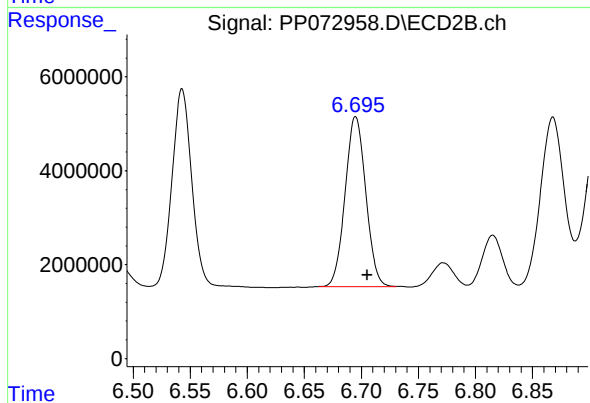
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 51297444
Conc: 505.78 ng/ml



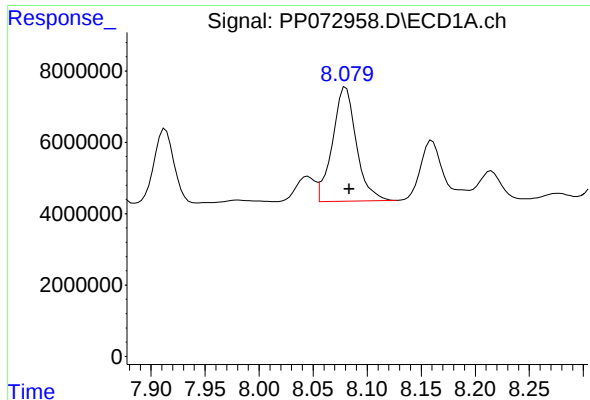
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 53477883
Conc: 469.64 ng/ml



#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.011 min
Response: 45576702
Conc: 524.46 ng/ml m



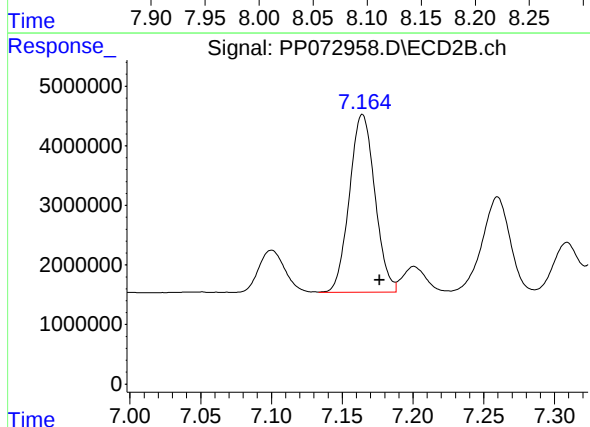
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.003 min
Response: 49084737
Conc: 457.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

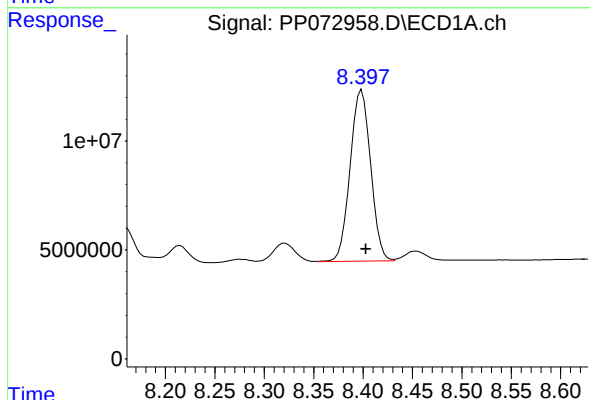
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



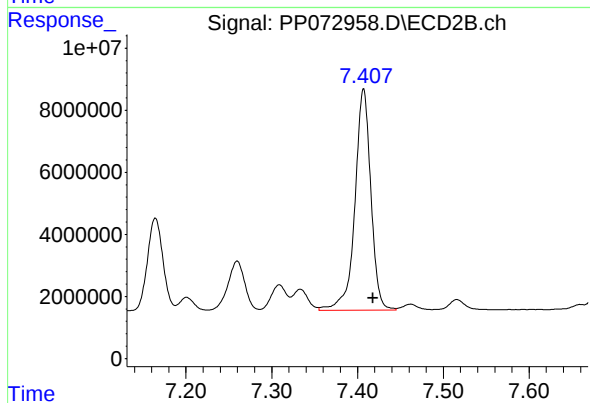
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: -0.012 min
Response: 37379130
Conc: 518.50 ng/ml



#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 113434521
Conc: 479.31 ng/ml



#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 92086444
Conc: 530.38 ng/ml