

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071825\
 Data File : PP073951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 20:55
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2025
 Supervised By :mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:24:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.482	3.775	67556558	95260180	49.328	51.707
2) SA Decachlor...	10.167	8.771	55671869	77427768	51.026	58.518
Target Compounds						
3) L1 AR-1016-1	5.631	4.852	20654024	33842086	434.697m	496.402
4) L1 AR-1016-2	5.653	4.868	31746030	52777610	445.778m	518.015
5) L1 AR-1016-3	5.716	5.045	20497507	27734510	469.447	512.593
6) L1 AR-1016-4	5.814	5.087	17023379	22452480	473.588	511.669
7) L1 AR-1016-5	6.104	5.300	16374352	31968864	522.634m	585.698
31) L7 AR-1260-1	7.222	6.329	27968114	51068305	474.347	523.454
32) L7 AR-1260-2	7.476	6.519	40300174	65648263	420.495	534.431 #
33) L7 AR-1260-3	7.834	6.670	34441255	56803866	471.342	518.928
34) L7 AR-1260-4	8.057	7.139	31824029	46505396	487.352	520.146
35) L7 AR-1260-5	8.374	7.381	72728996	117.5E6	482.119	522.845

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071825\
Data File : PP073951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 20:55
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 97 Sample Multiplier: 1

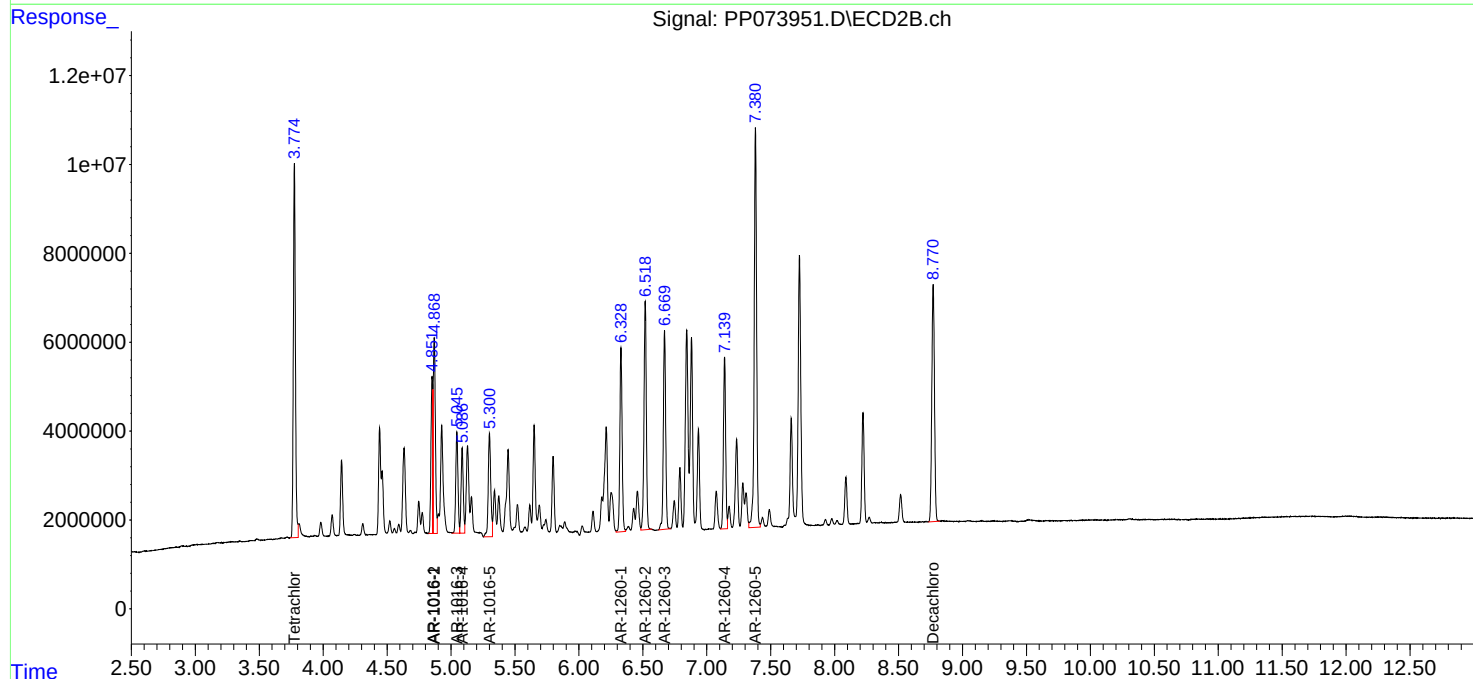
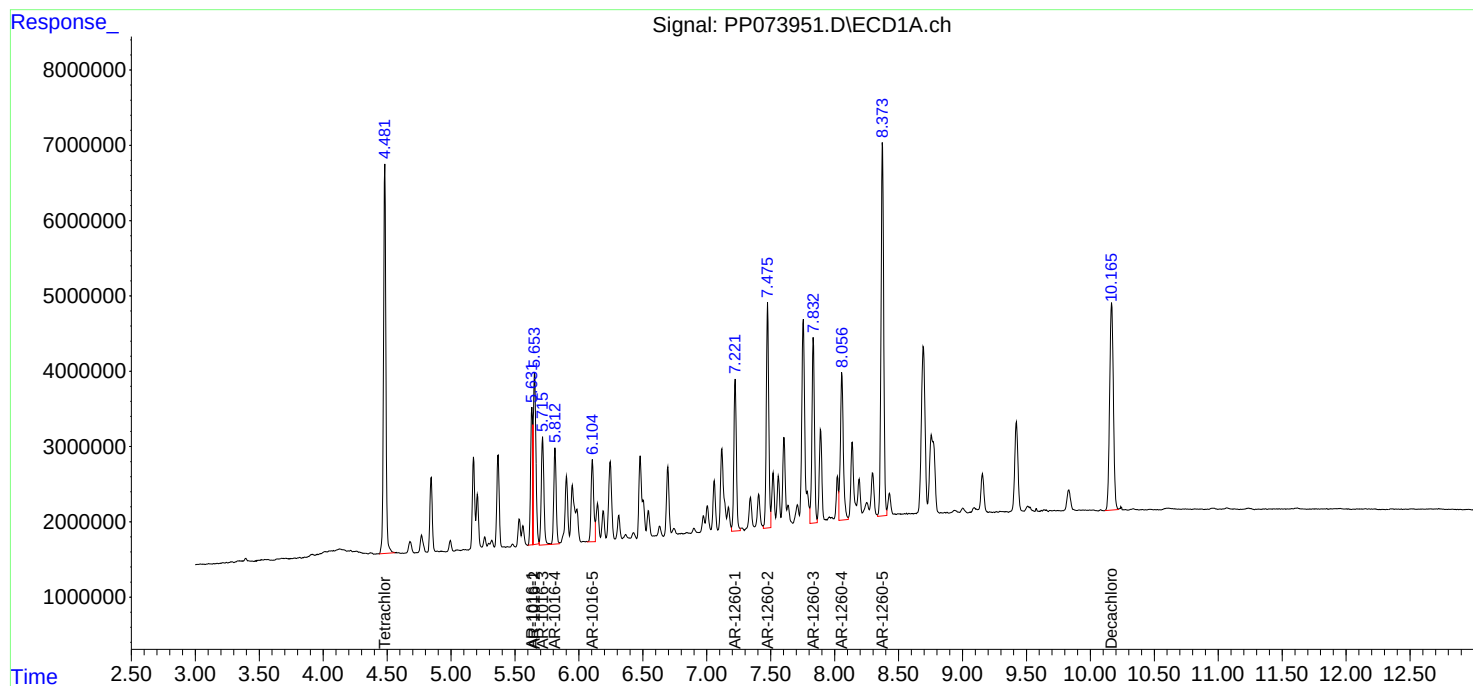
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

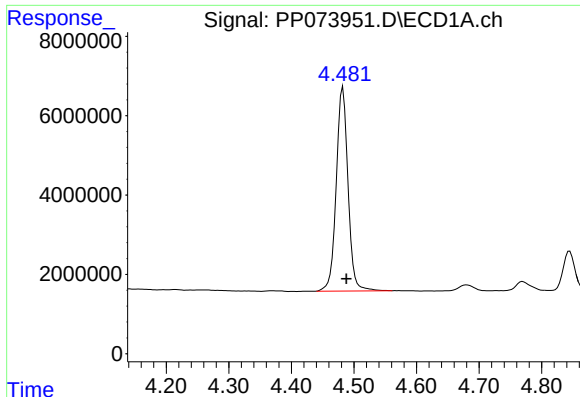
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/21/2025
Supervised By :mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:24:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 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





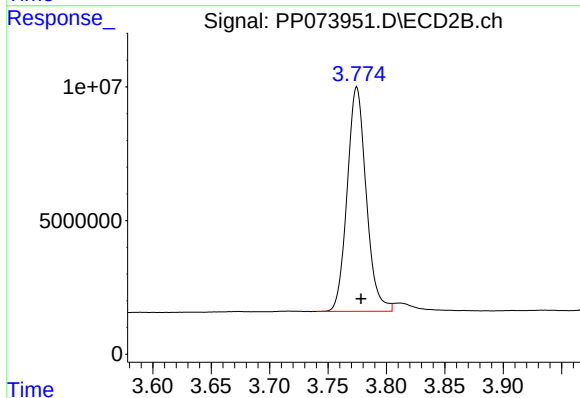
#1 Tetrachloro-m-xylene

R.T.: 4.482 min
Delta R.T.: -0.006 min
Response: 67556558
Conc: 49.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

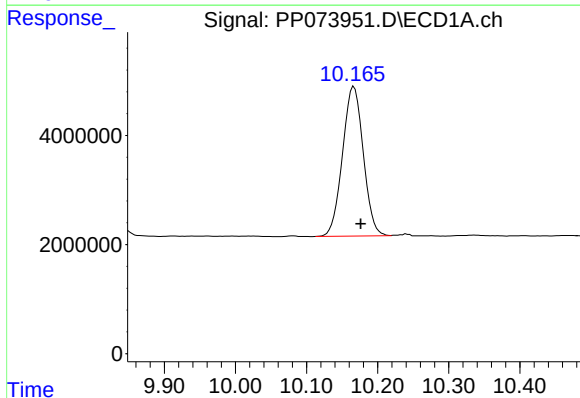
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/21/2025
Supervised By :mohammad ahmed 07/22/2025



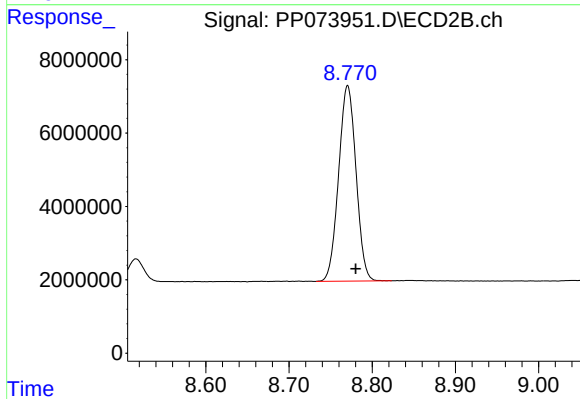
#1 Tetrachloro-m-xylene

R.T.: 3.775 min
Delta R.T.: -0.004 min
Response: 95260180
Conc: 51.71 ng/ml



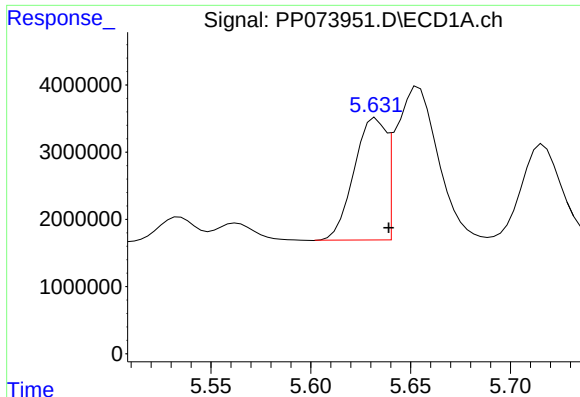
#2 Decachlorobiphenyl

R.T.: 10.167 min
Delta R.T.: -0.009 min
Response: 55671869
Conc: 51.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.010 min
Response: 77427768
Conc: 58.52 ng/ml



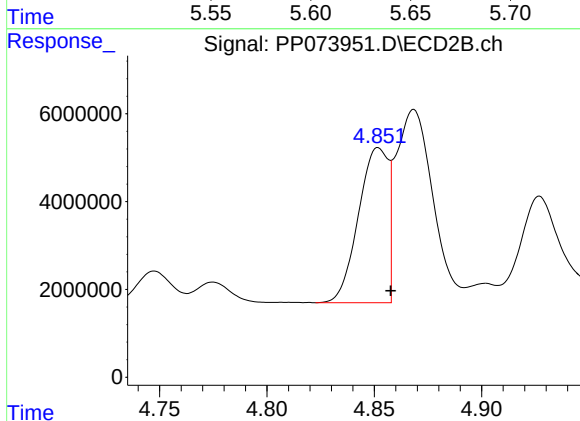
#3 AR-1016-1

R.T.: 5.631 min
Delta R.T.: -0.008 min
Response: 20654024
Conc: 434.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

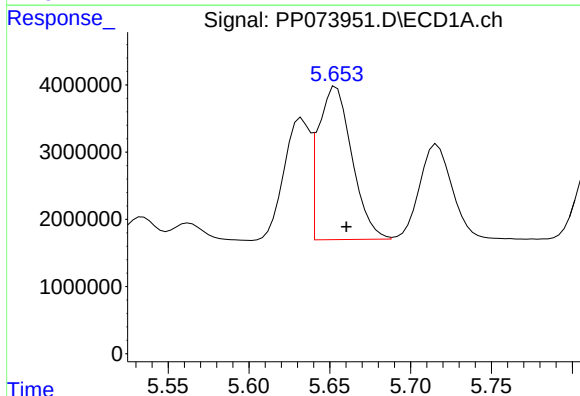
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/21/2025
Supervised By :mohammad ahmed 07/22/2025



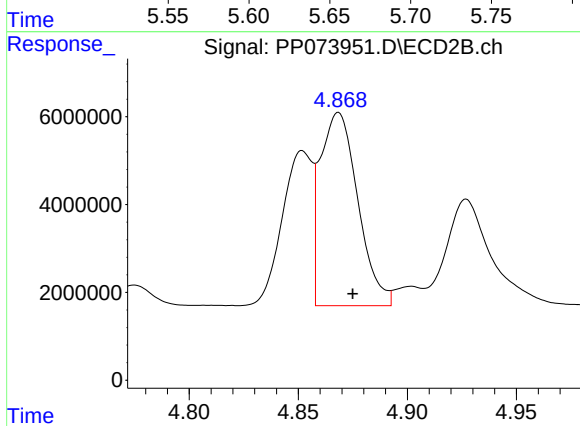
#3 AR-1016-1

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 33842086
Conc: 496.40 ng/ml



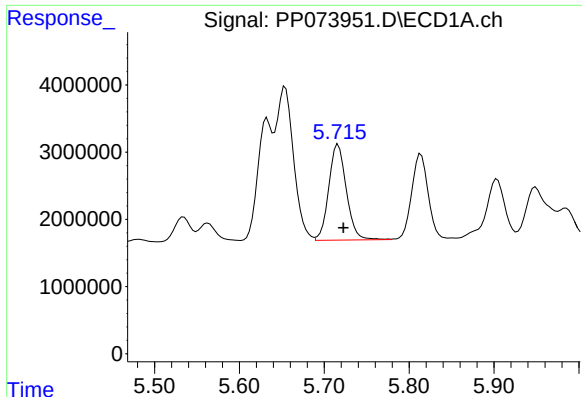
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: -0.008 min
Response: 31746030
Conc: 445.78 ng/ml m



#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 52777610
Conc: 518.01 ng/ml



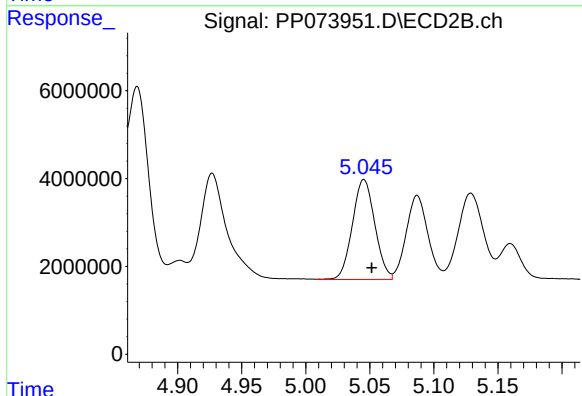
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 20497507
Conc: 469.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

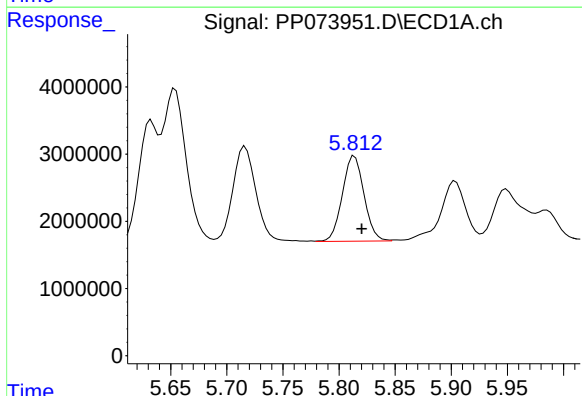
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/21/2025
Supervised By :mohammad ahmed 07/22/2025



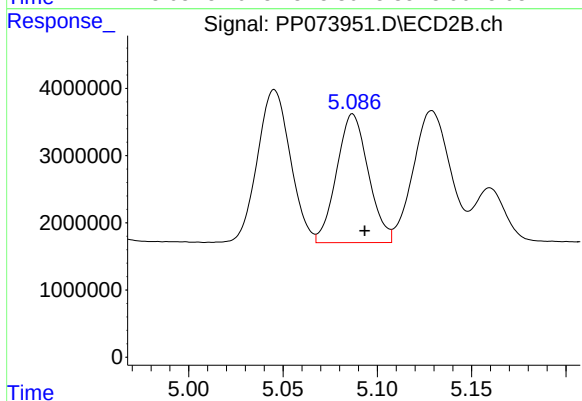
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 27734510
Conc: 512.59 ng/ml



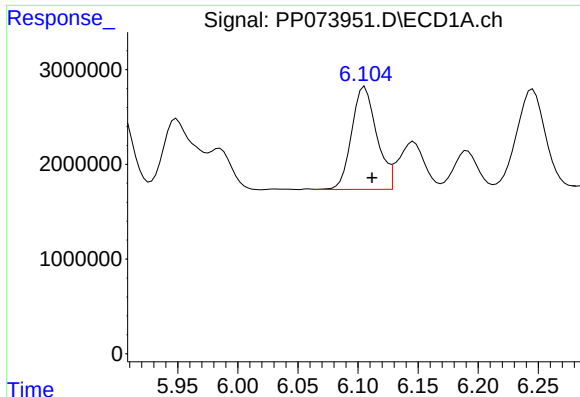
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 17023379
Conc: 473.59 ng/ml



#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 22452480
Conc: 511.67 ng/ml



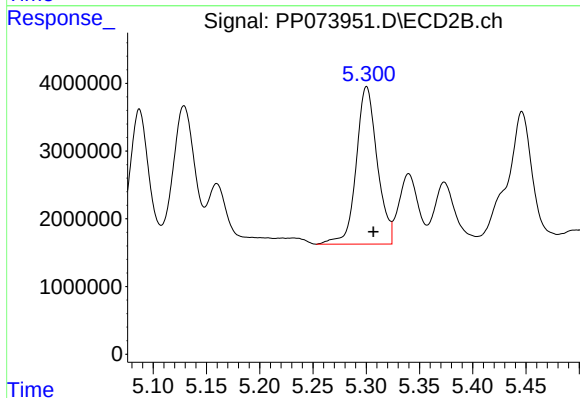
#7 AR-1016-5

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 16374352
Conc: 522.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

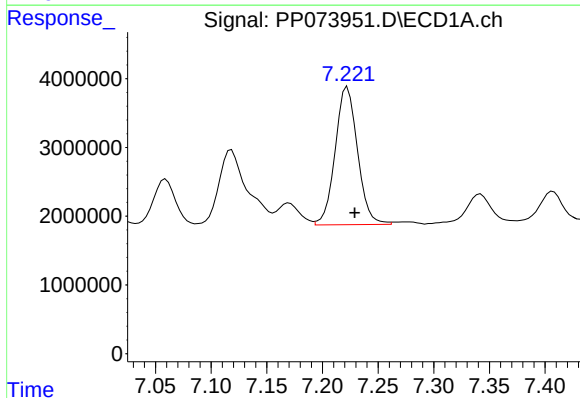
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/21/2025
Supervised By :mohammad ahmed 07/22/2025



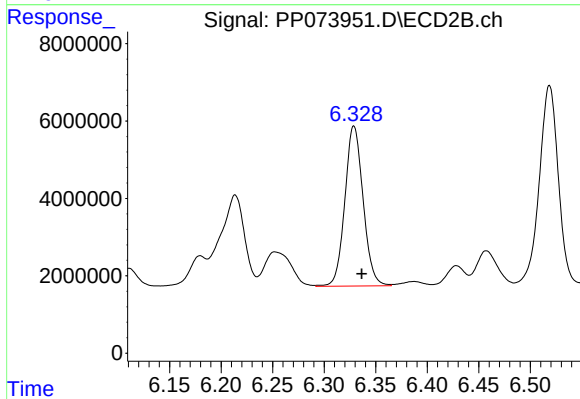
#7 AR-1016-5

R.T.: 5.300 min
Delta R.T.: -0.007 min
Response: 31968864
Conc: 585.70 ng/ml



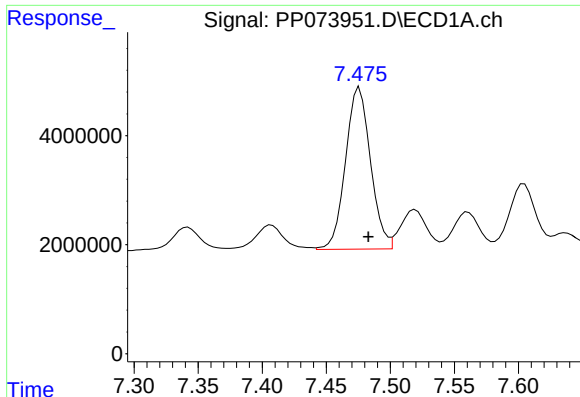
#31 AR-1260-1

R.T.: 7.222 min
Delta R.T.: -0.007 min
Response: 27968114
Conc: 474.35 ng/ml



#31 AR-1260-1

R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 51068305
Conc: 523.45 ng/ml



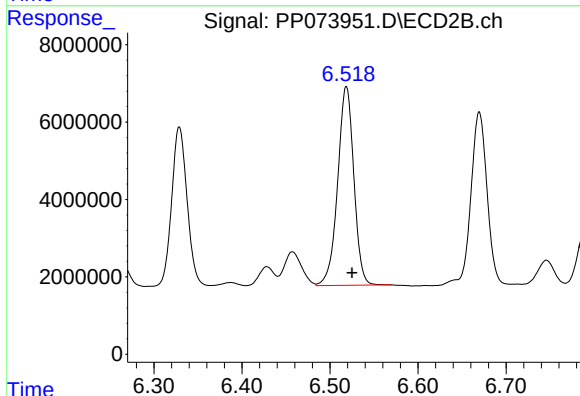
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: -0.007 min
Response: 40300174
Conc: 420.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

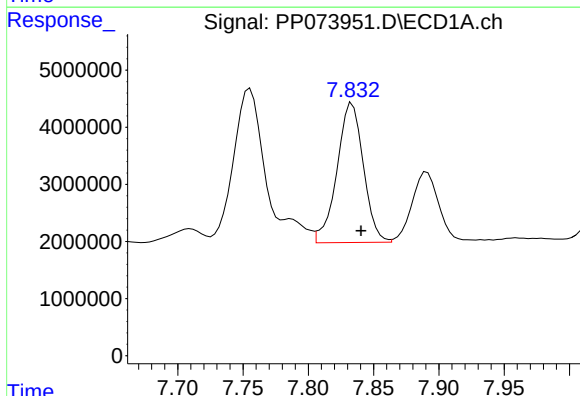
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/21/2025
Supervised By :mohammad ahmed 07/22/2025



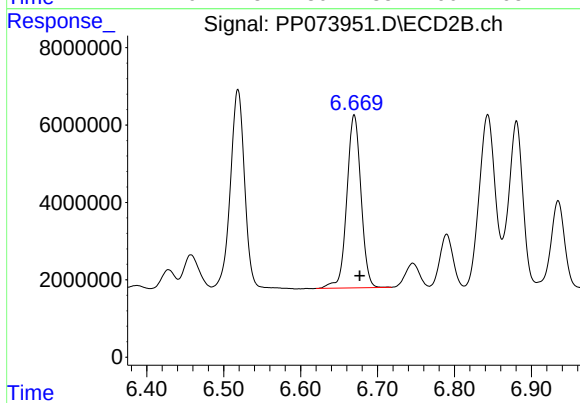
#32 AR-1260-2

R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 65648263
Conc: 534.43 ng/ml



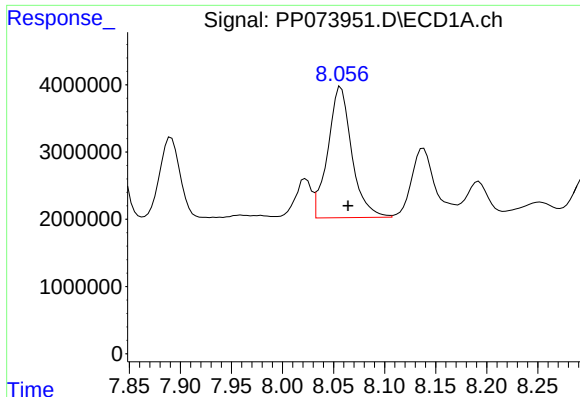
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: -0.007 min
Response: 34441255
Conc: 471.34 ng/ml



#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 56803866
Conc: 518.93 ng/ml



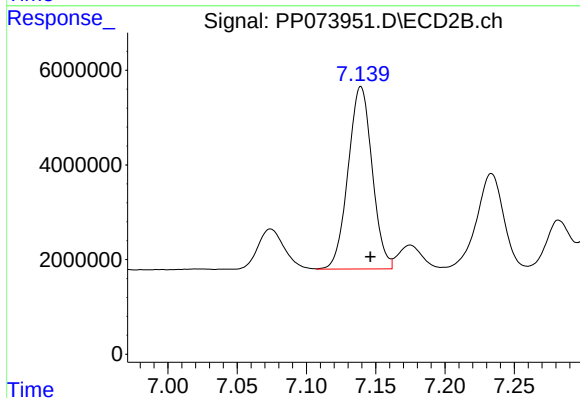
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 31824029
Conc: 487.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

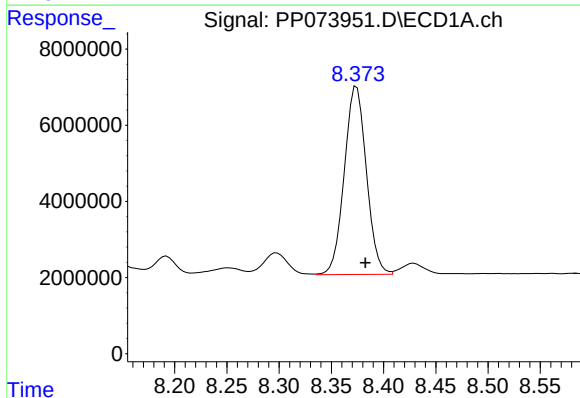
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/21/2025
Supervised By :mohammad ahmed 07/22/2025



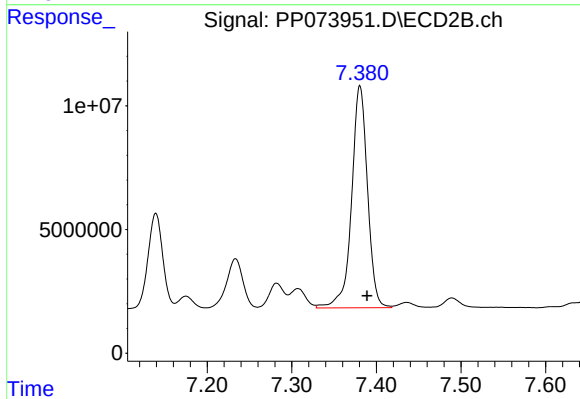
#34 AR-1260-4

R.T.: 7.139 min
Delta R.T.: -0.007 min
Response: 46505396
Conc: 520.15 ng/ml



#35 AR-1260-5

R.T.: 8.374 min
Delta R.T.: -0.008 min
Response: 72728996
Conc: 482.12 ng/ml



#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 117502336
Conc: 522.84 ng/ml