

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071425\
 Data File : PP073783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 19:14
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2025
 Supervised By :mohammad ahmed 07/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 02:23:05 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...	4.488	3.779	65407981	83180737	47.760	45.151
2) SA Decachlor...	10.173	8.778	52389132	67296379	48.017	50.861
Target Compounds						
3) L1 AR-1016-1	5.638	4.856	20406329	30897480	429.484	453.210
4) L1 AR-1016-2	5.660	4.874	32534746	45767718	456.853	449.212
5) L1 AR-1016-3	5.722	5.050	19669976	24812766	450.494	458.593
6) L1 AR-1016-4	5.820	5.092	16377057	20040462	455.607	456.702
7) L1 AR-1016-5	6.111	5.305	14718995	26642700	469.799	488.118
31) L7 AR-1260-1	7.228	6.334	27266010	43531116	462.440	446.197
32) L7 AR-1260-2	7.480	6.524	38772086	54778864	404.551m	445.945
33) L7 AR-1260-3	7.839	6.675	32500246	48959501	444.779	447.267
34) L7 AR-1260-4	8.063	7.144	30518172	41706731	467.354	466.474
35) L7 AR-1260-5	8.380	7.387	69545121	104.8E6	461.013	466.522

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071425\
Data File : PP073783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 19:14
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

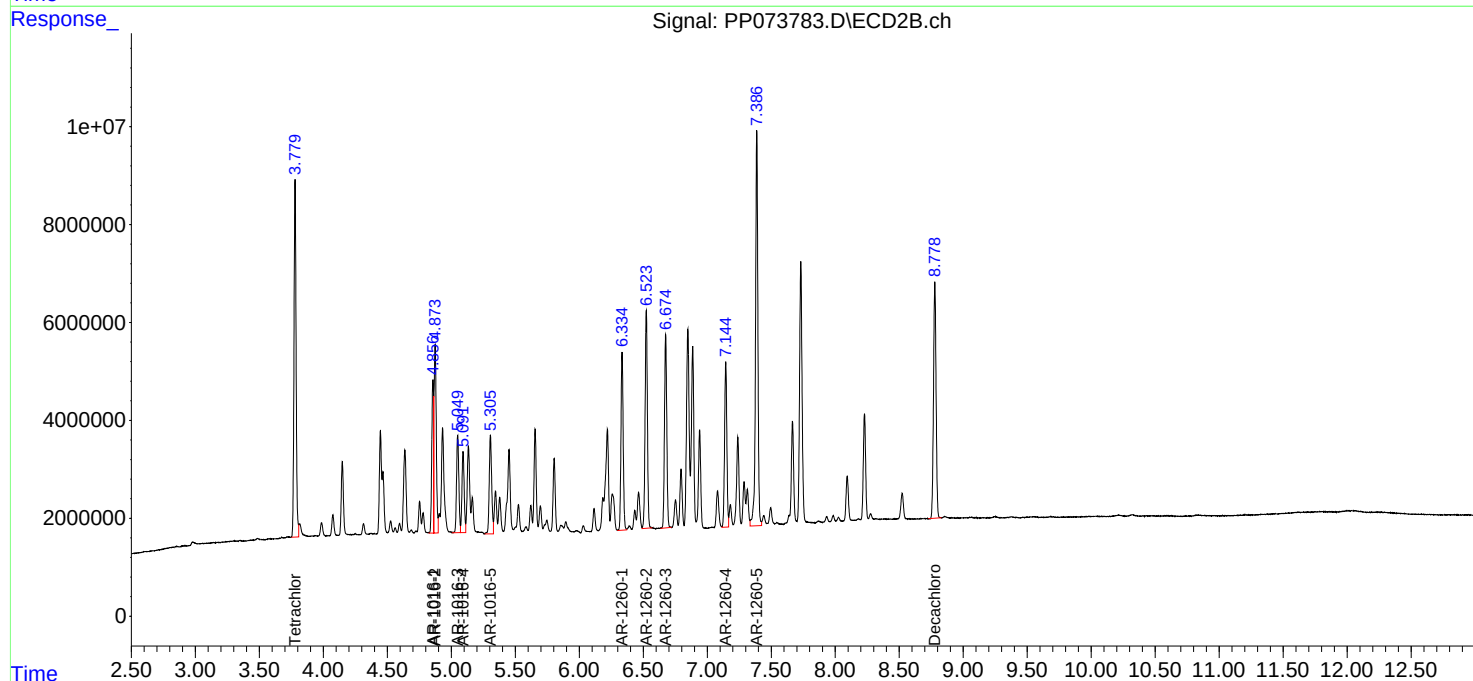
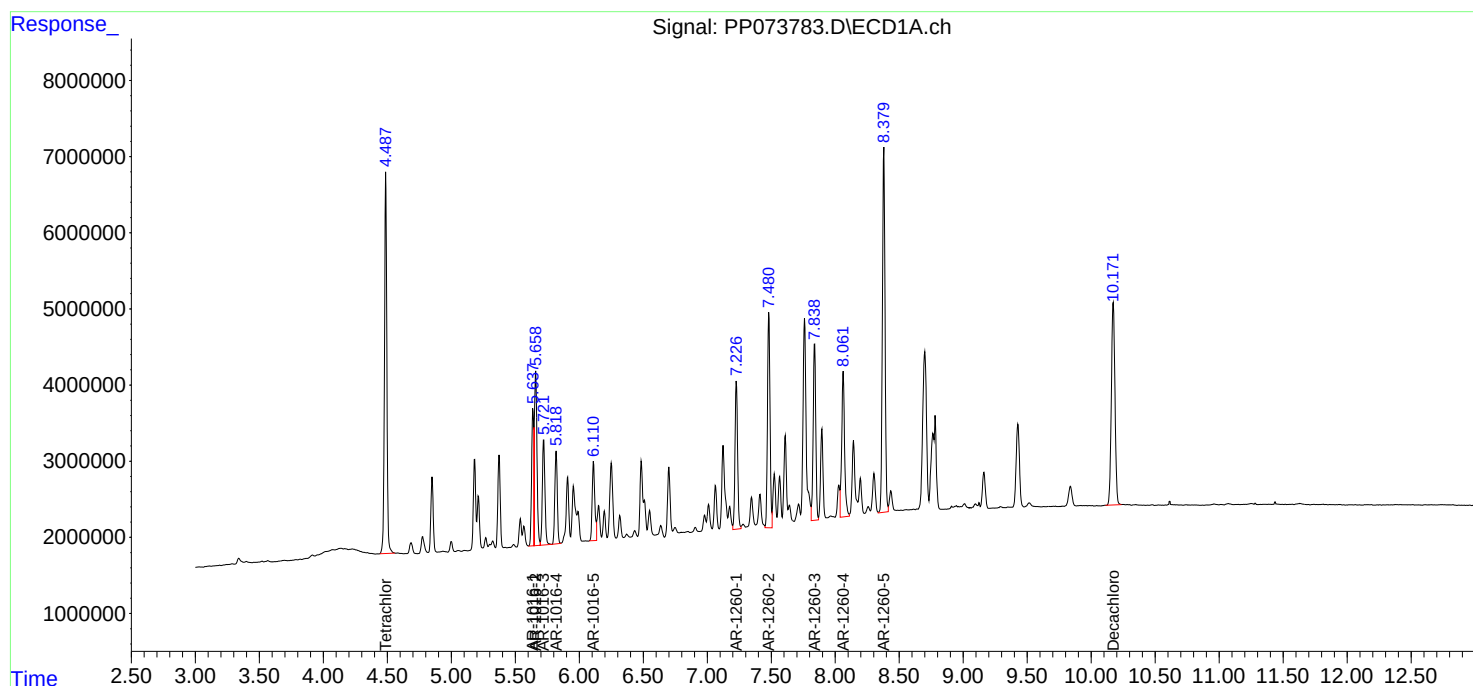
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

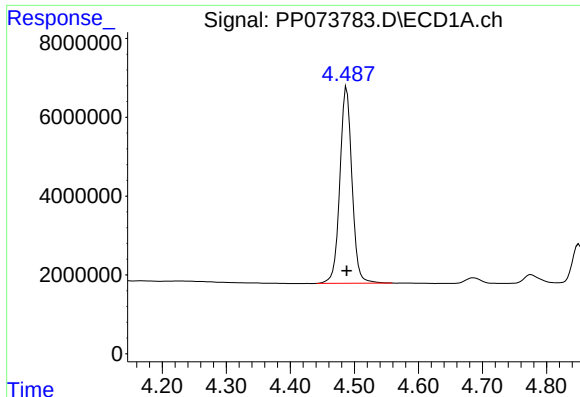
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 02:23:05 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





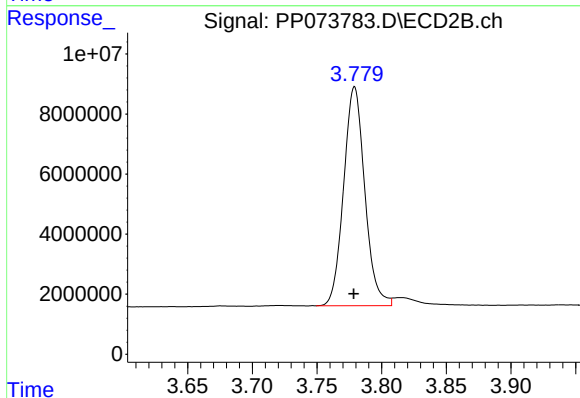
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 65407981
Conc: 47.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

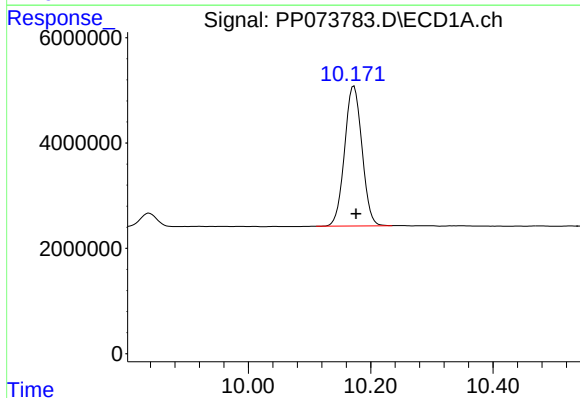
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



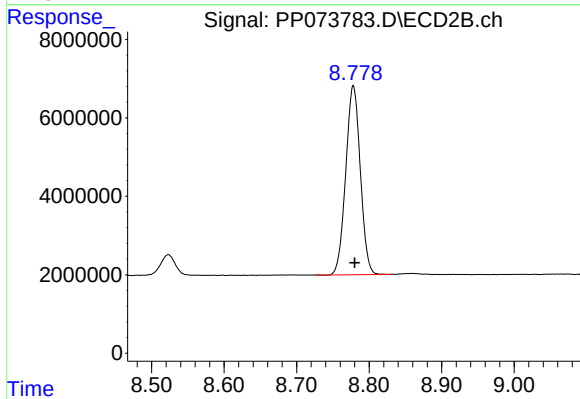
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 83180737
Conc: 45.15 ng/ml



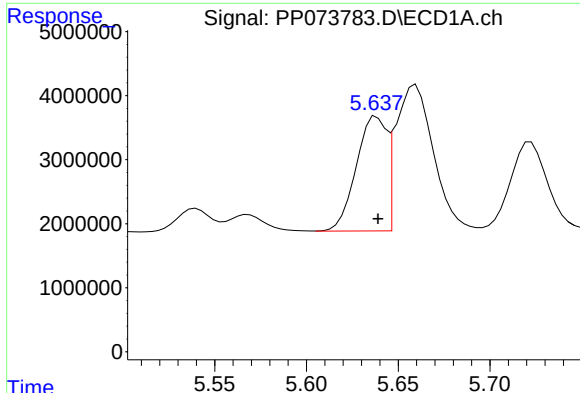
#2 Decachlorobiphenyl

R.T.: 10.173 min
Delta R.T.: -0.003 min
Response: 52389132
Conc: 48.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 67296379
Conc: 50.86 ng/ml



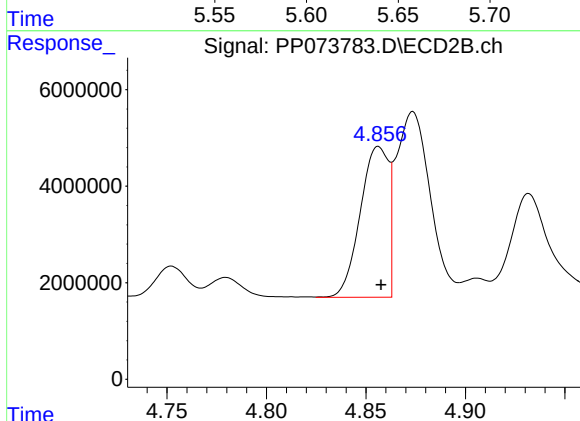
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 20406329
Conc: 429.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

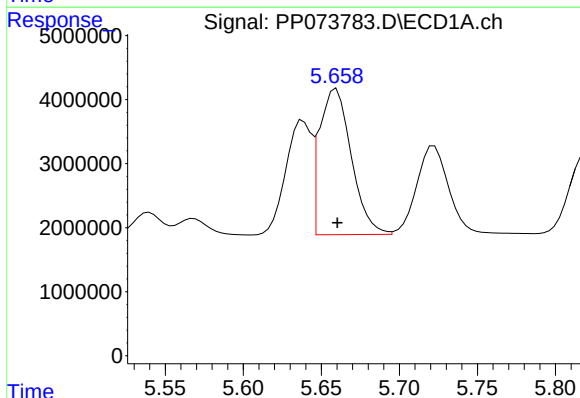
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



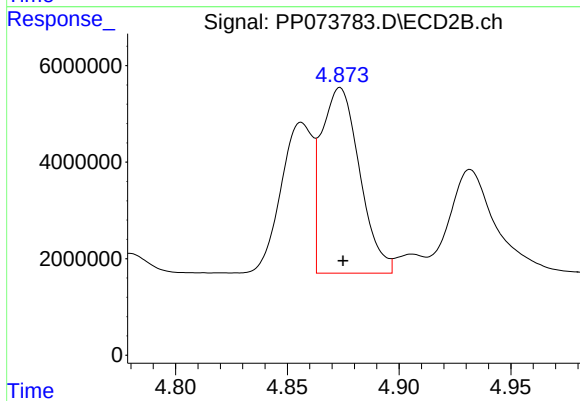
#3 AR-1016-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 30897480
Conc: 453.21 ng/ml



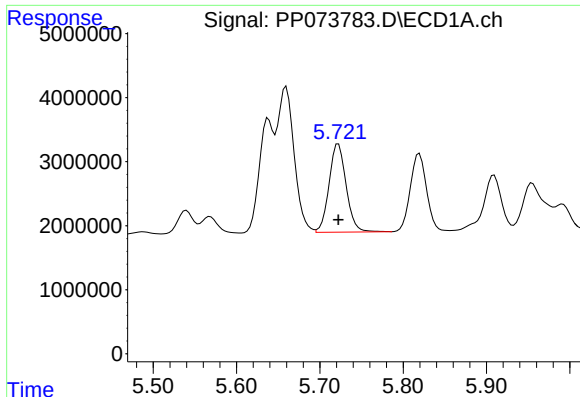
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 32534746
Conc: 456.85 ng/ml



#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 45767718
Conc: 449.21 ng/ml



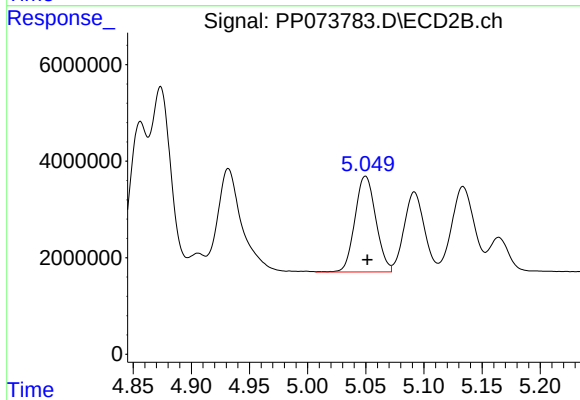
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 19669976
Conc: 450.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

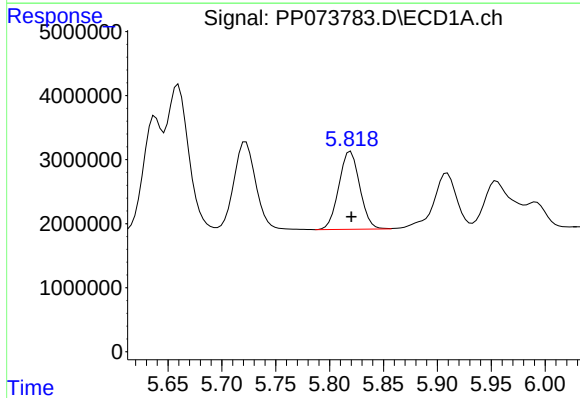
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



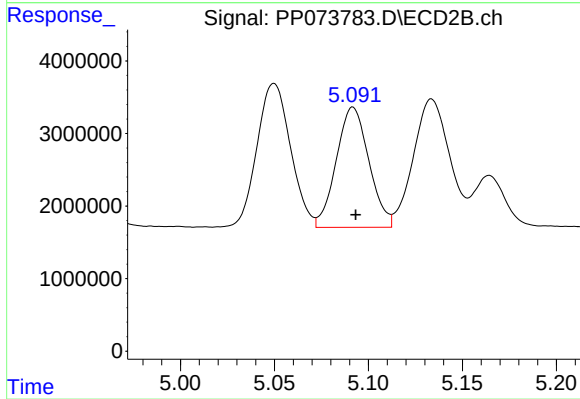
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 24812766
Conc: 458.59 ng/ml



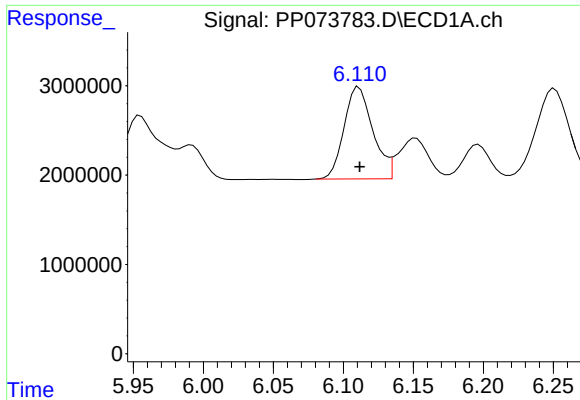
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 16377057
Conc: 455.61 ng/ml



#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 20040462
Conc: 456.70 ng/ml



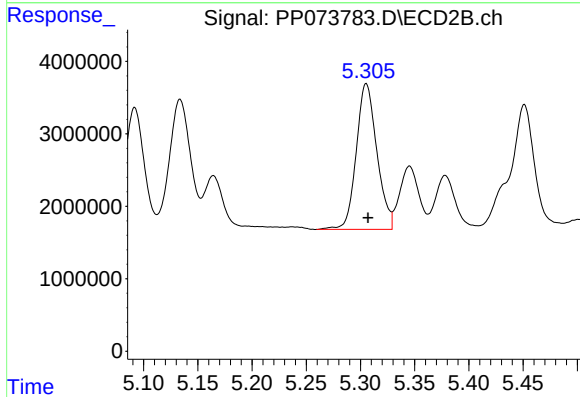
#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 14718995
Conc: 469.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

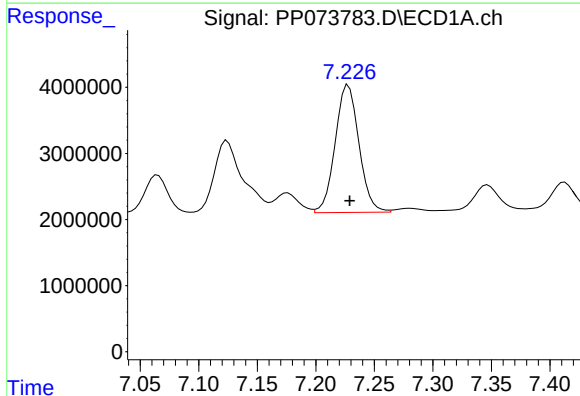
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



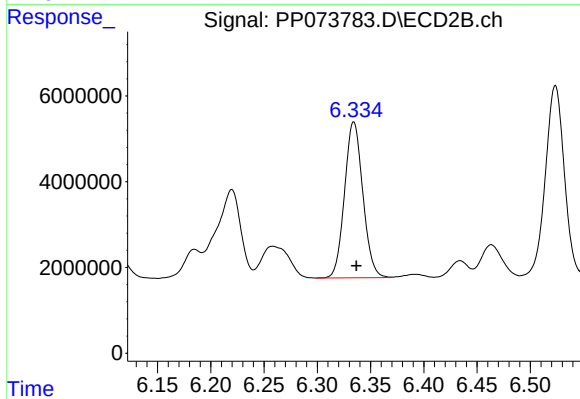
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 26642700
Conc: 488.12 ng/ml



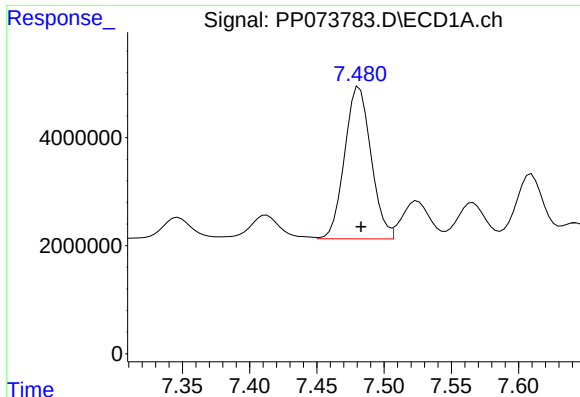
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: -0.001 min
Response: 27266010
Conc: 462.44 ng/ml



#31 AR-1260-1

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 43531116
Conc: 446.20 ng/ml



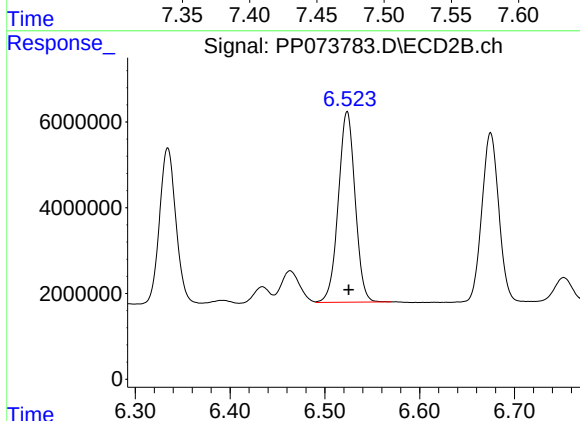
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 38772086
Conc: 404.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

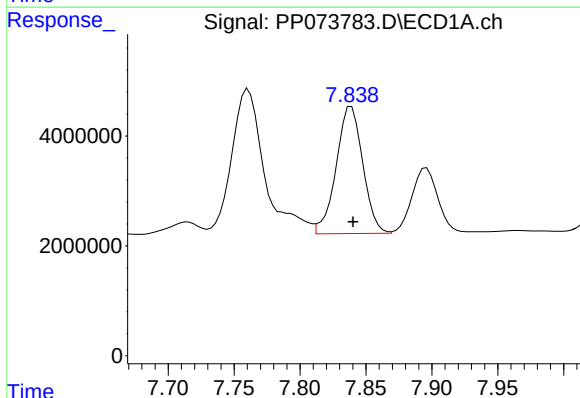
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



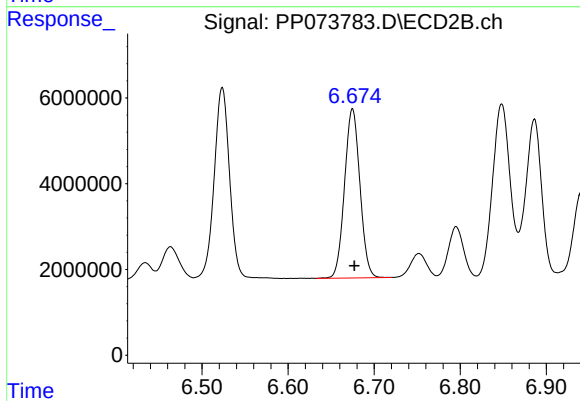
#32 AR-1260-2

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 54778864
Conc: 445.95 ng/ml



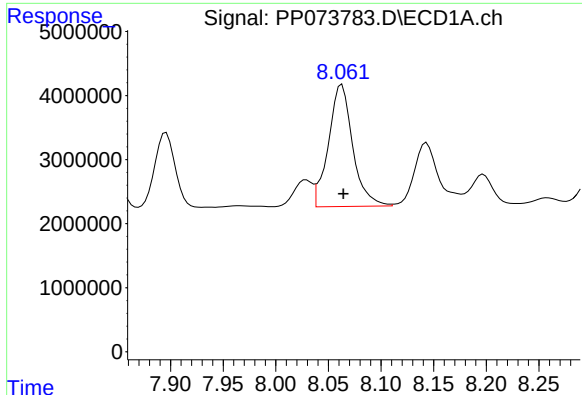
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 32500246
Conc: 444.78 ng/ml



#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 48959501
Conc: 447.27 ng/ml



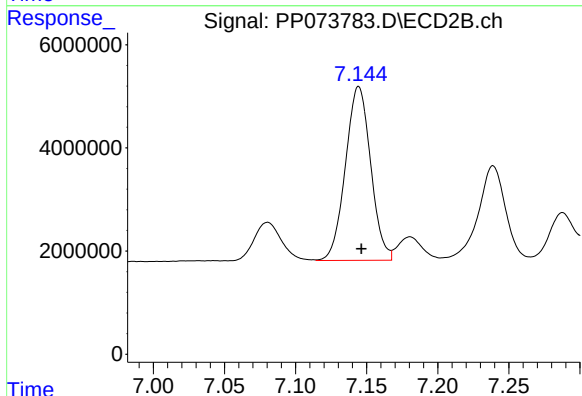
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 30518172
Conc: 467.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

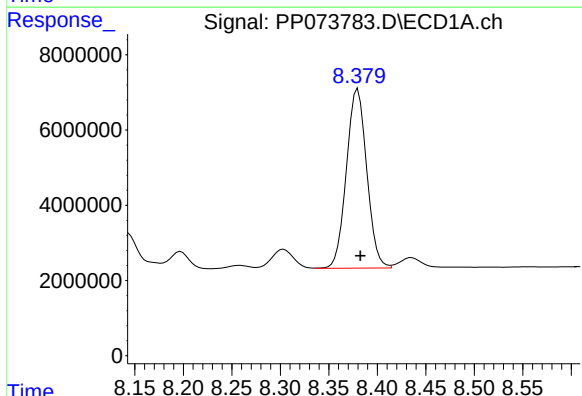
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



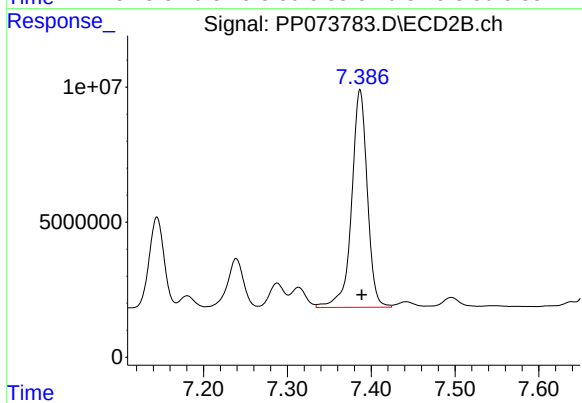
#34 AR-1260-4

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 41706731
Conc: 466.47 ng/ml



#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 69545121
Conc: 461.01 ng/ml



#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 104844565
Conc: 466.52 ng/ml