

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
 Data File : PP071238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 17:35
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2025
 Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:18:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.515	3.814	64448627	48526740	44.095	46.811
2) SA Decachlor...	10.235	8.851	59619365	38306113	56.639	48.600
Target Compounds						
3) L1 AR-1016-1	5.669	4.900	22509867	19206787	442.661	479.113
4) L1 AR-1016-2	5.690	4.918	34351689	27219508	440.104	470.396
5) L1 AR-1016-3	5.753	5.095	20643774	15347502	437.604	496.309
6) L1 AR-1016-4	5.850	5.137	17163122	11880224	466.951	487.776
7) L1 AR-1016-5	6.143	5.351	15832006	16626632	466.854	514.419m
31) L7 AR-1260-1	7.261	6.387	34338269	25596998	511.345	499.880
32) L7 AR-1260-2	7.516	6.575	47687994	31222754	496.045	489.432
33) L7 AR-1260-3	7.874	6.728	38112360	26414740	476.892	484.791
34) L7 AR-1260-4	8.099	7.199	37182072	21663016	472.232	452.952
35) L7 AR-1260-5	8.419	7.441	75342914	50540500	474.194	405.914

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
Data File : PP071238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 17:35
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

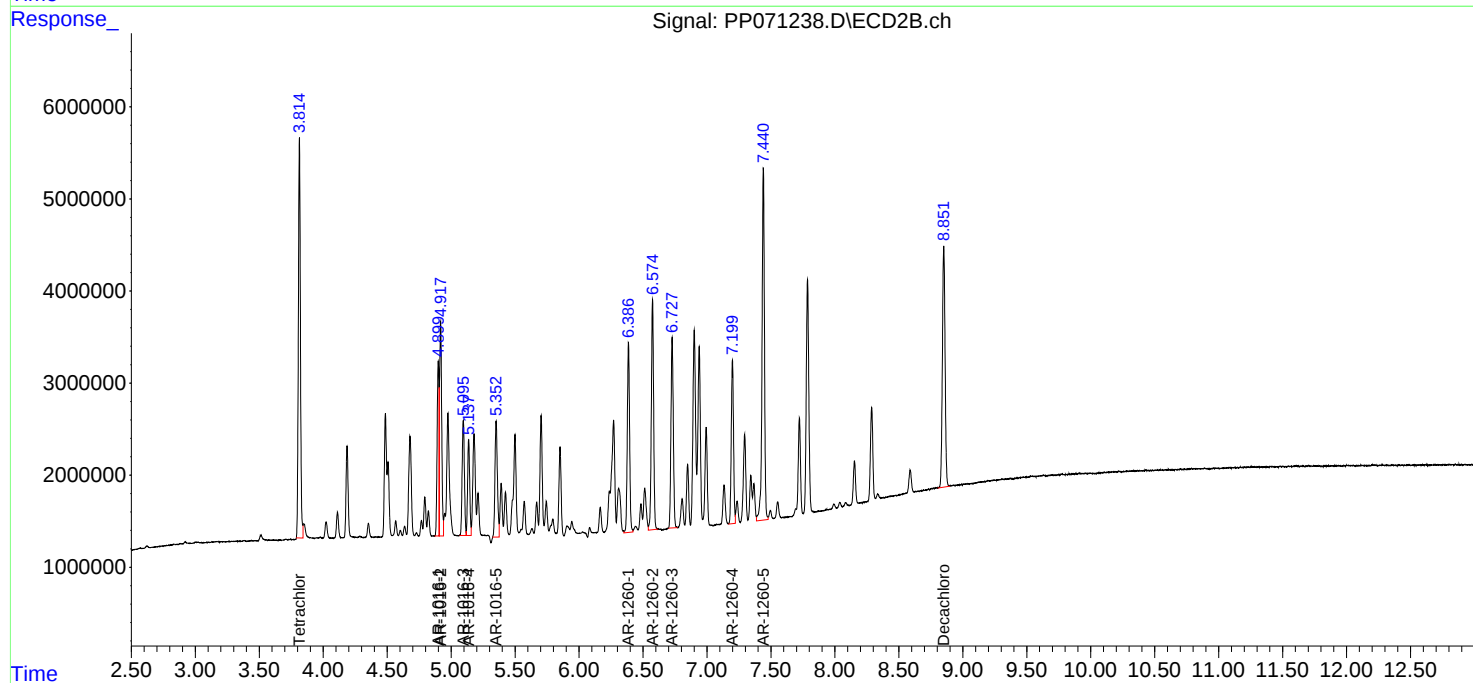
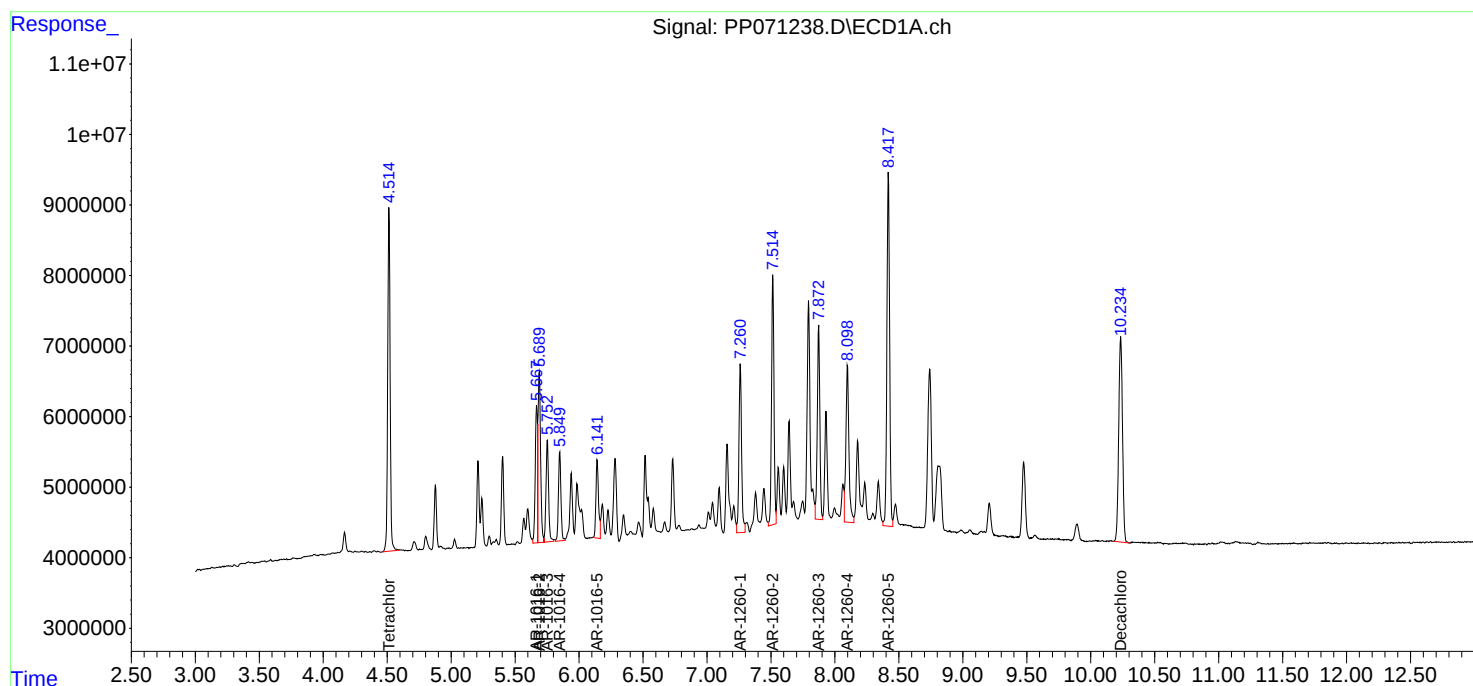
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

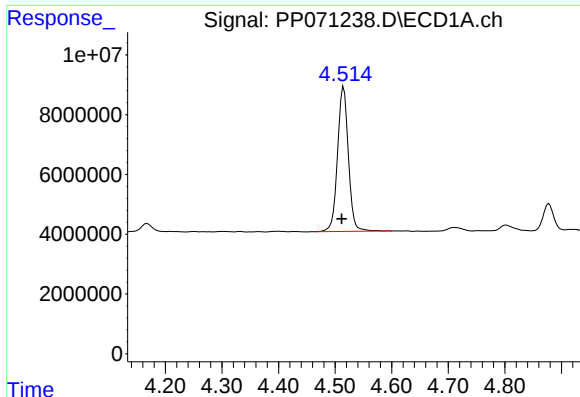
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/14/2025
Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 00:18:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 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





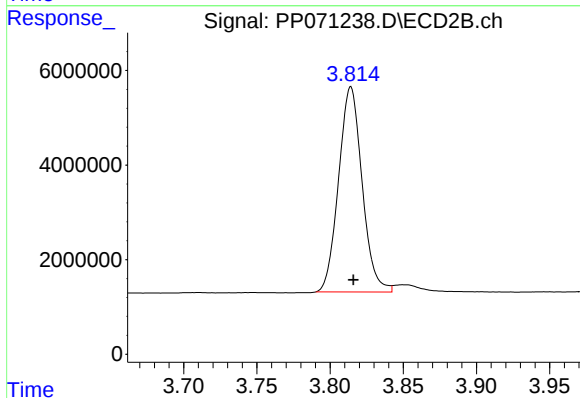
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 64448627
Conc: 44.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

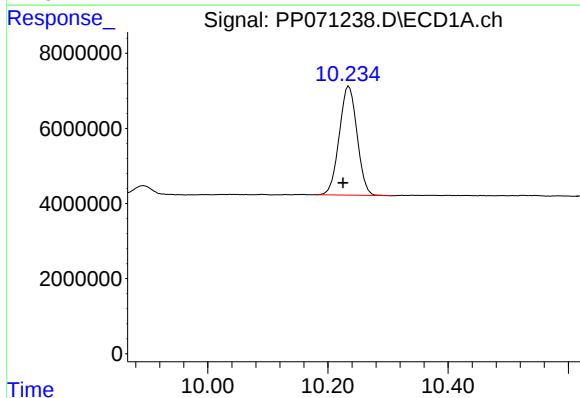
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/14/2025
Supervised By :mohammad ahmed 04/15/2025



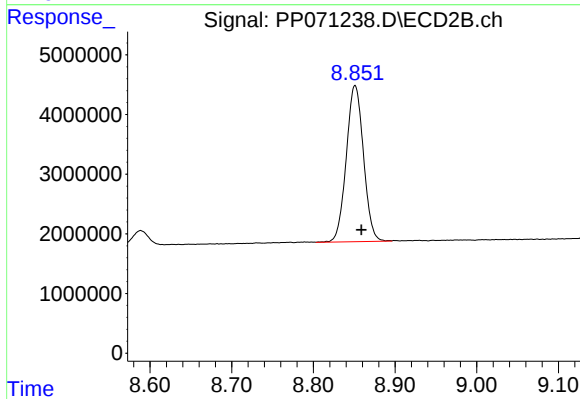
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 48526740
Conc: 46.81 ng/ml



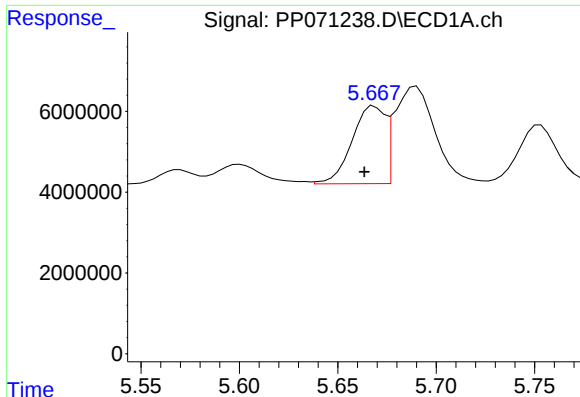
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: 0.010 min
Response: 59619365
Conc: 56.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 38306113
Conc: 48.60 ng/ml



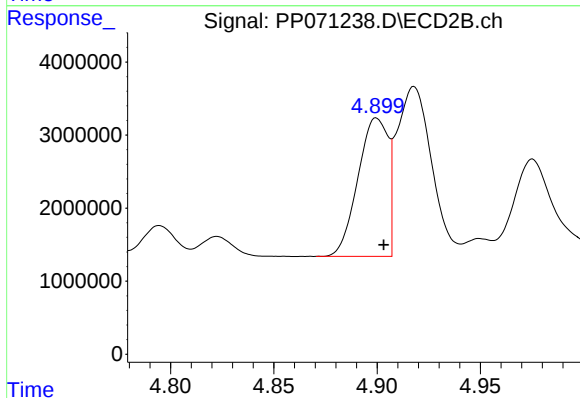
#3 AR-1016-1

R.T.: 5.669 min
Delta R.T.: 0.005 min
Response: 22509867
Conc: 442.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

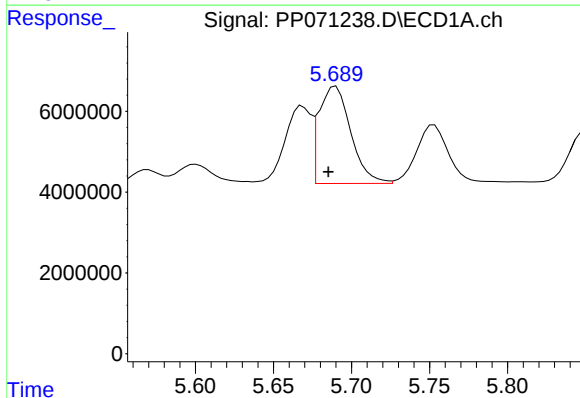
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/14/2025
Supervised By :mohammad ahmed 04/15/2025



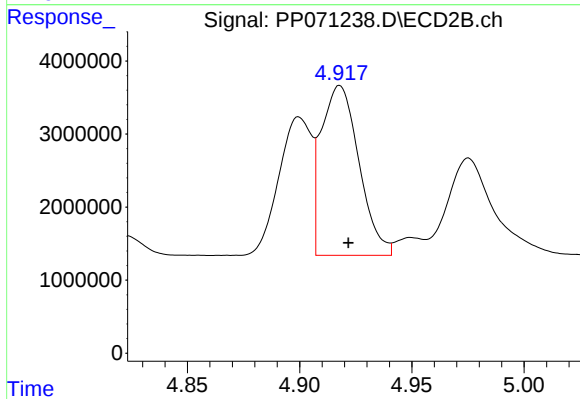
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 19206787
Conc: 479.11 ng/ml



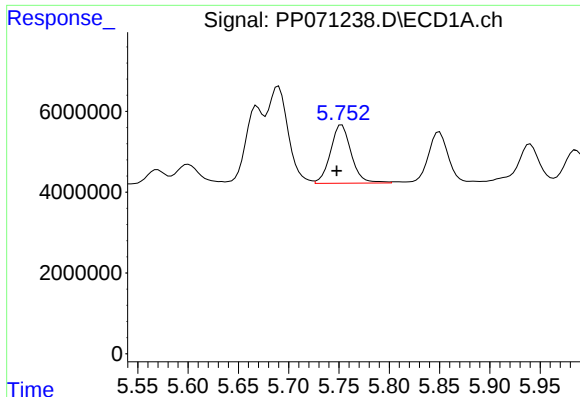
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 34351689
Conc: 440.10 ng/ml



#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 27219508
Conc: 470.40 ng/ml



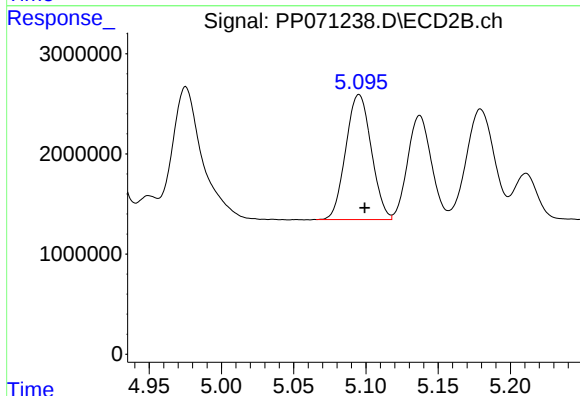
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 20643774
Conc: 437.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

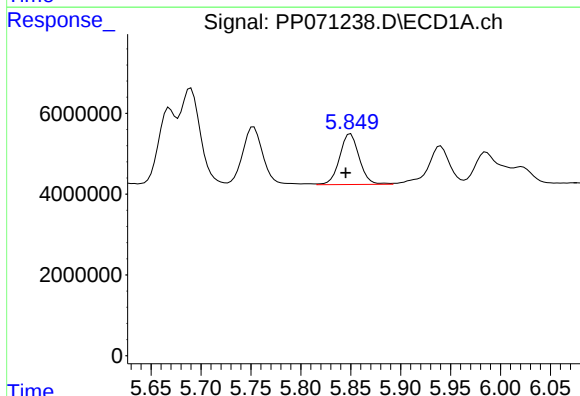
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/14/2025
Supervised By :mohammad ahmed 04/15/2025



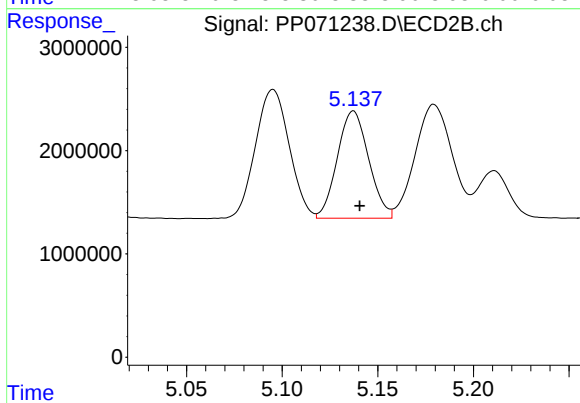
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 15347502
Conc: 496.31 ng/ml



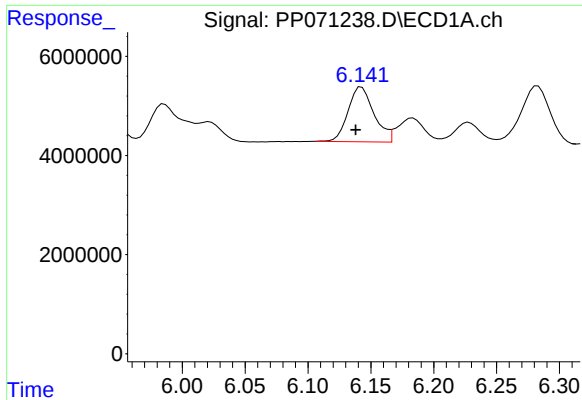
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 17163122
Conc: 466.95 ng/ml



#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 11880224
Conc: 487.78 ng/ml



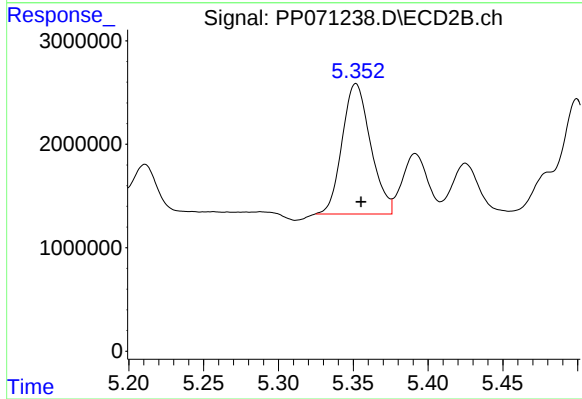
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 15832006
Conc: 466.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

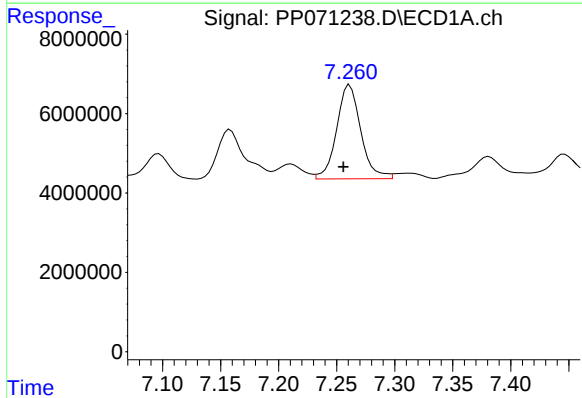
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/14/2025
Supervised By :mohammad ahmed 04/15/2025



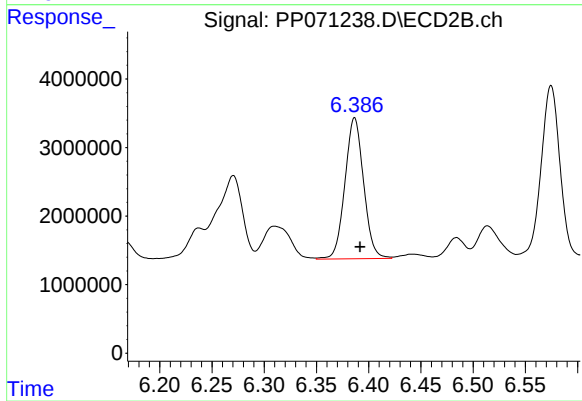
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 16626632
Conc: 514.42 ng/ml m



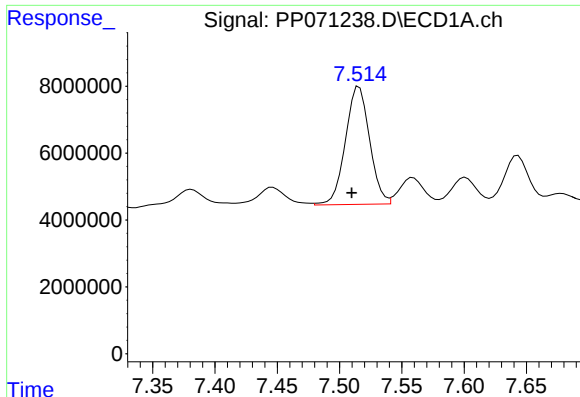
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 34338269
Conc: 511.35 ng/ml



#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 25596998
Conc: 499.88 ng/ml



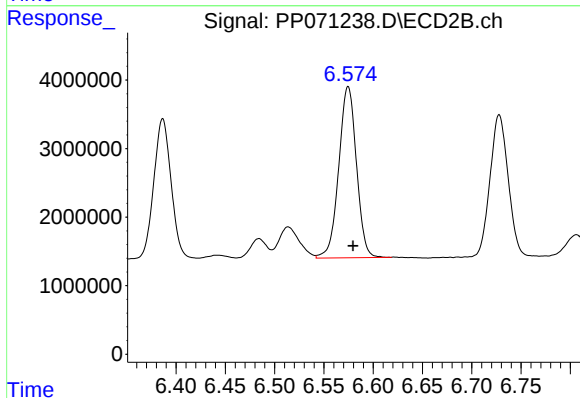
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.006 min
Response: 47687994
Conc: 496.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

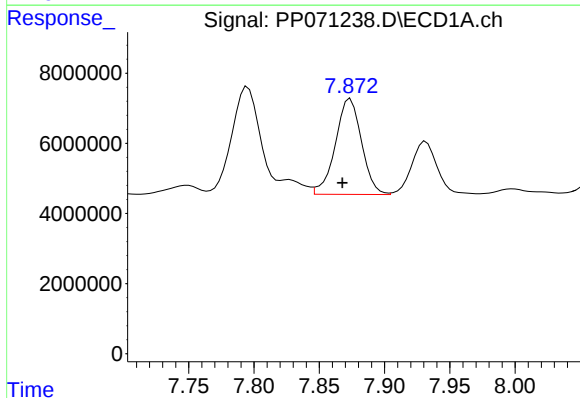
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/14/2025
Supervised By :mohammad ahmed 04/15/2025



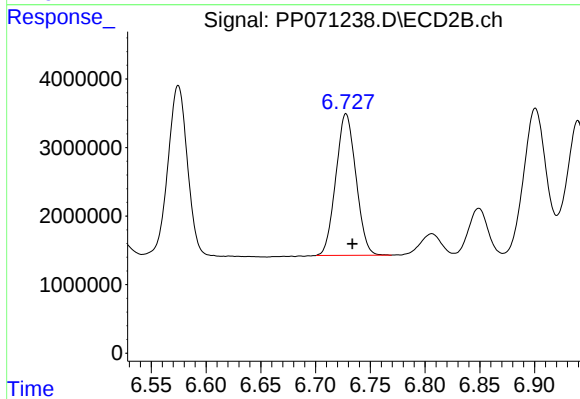
#32 AR-1260-2

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 31222754
Conc: 489.43 ng/ml



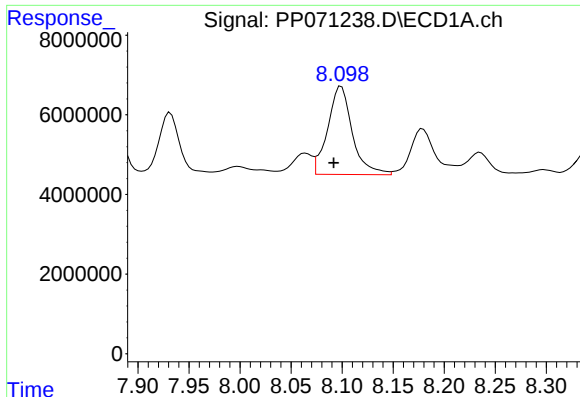
#33 AR-1260-3

R.T.: 7.874 min
Delta R.T.: 0.006 min
Response: 38112360
Conc: 476.89 ng/ml



#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 26414740
Conc: 484.79 ng/ml



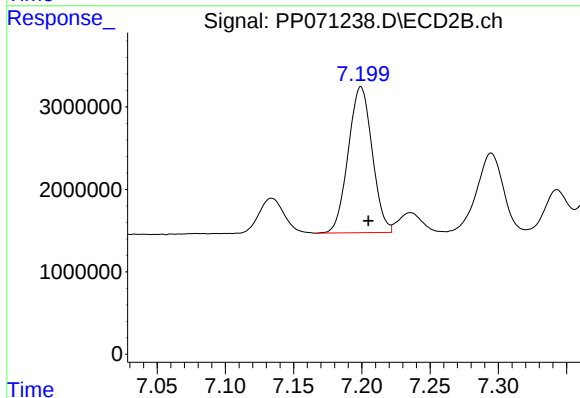
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 37182072
Conc: 472.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

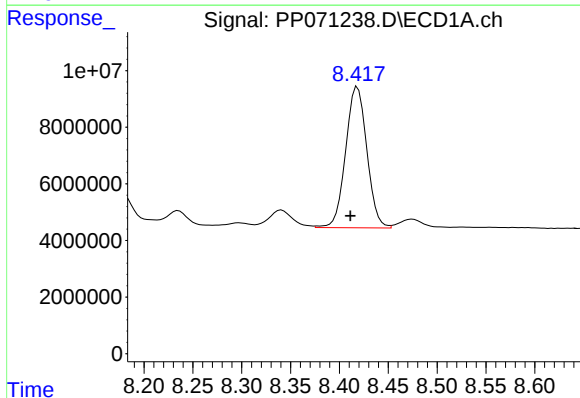
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/14/2025
Supervised By :mohammad ahmed 04/15/2025



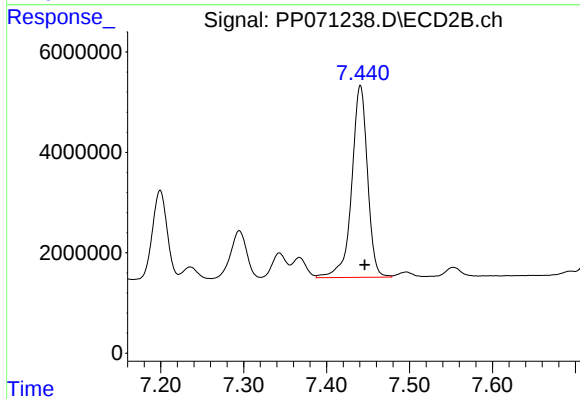
#34 AR-1260-4

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 21663016
Conc: 452.95 ng/ml



#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: 0.007 min
Response: 75342914
Conc: 474.19 ng/ml



#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 50540500
Conc: 405.91 ng/ml