

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
 Data File : PP071897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 03:36
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 05:02:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.507	3.803	99709313	77751359	50.291	55.196m
2) SA Decachlor...	10.219	8.831	74581960	48264123	51.507	55.030m
Target Compounds						
3) L1 AR-1016-1	5.658	4.886	34109016	26630936	508.712m	497.462m
4) L1 AR-1016-2	5.680	4.904	50705549	38661374	494.070m	506.279m
5) L1 AR-1016-3	5.742	5.082	31781894	21603179	515.546m	511.797
6) L1 AR-1016-4	5.841	5.123	25707658	17219328	501.142	499.314
7) L1 AR-1016-5	6.134	5.338	23709588	23880552	491.509	537.278
31) L7 AR-1260-1	7.253	6.372	49121751	38987590	511.554	539.253
32) L7 AR-1260-2	7.507	6.560	70529113	46399645	492.944	530.516
33) L7 AR-1260-3	7.865	6.713	56645315	41968636	505.292	535.399
34) L7 AR-1260-4	8.089	7.184	54408443	35237448	482.067	558.344
35) L7 AR-1260-5	8.408	7.426	114.7E6	84336903	506.272	559.347

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
Data File : PP071897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 03:36
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

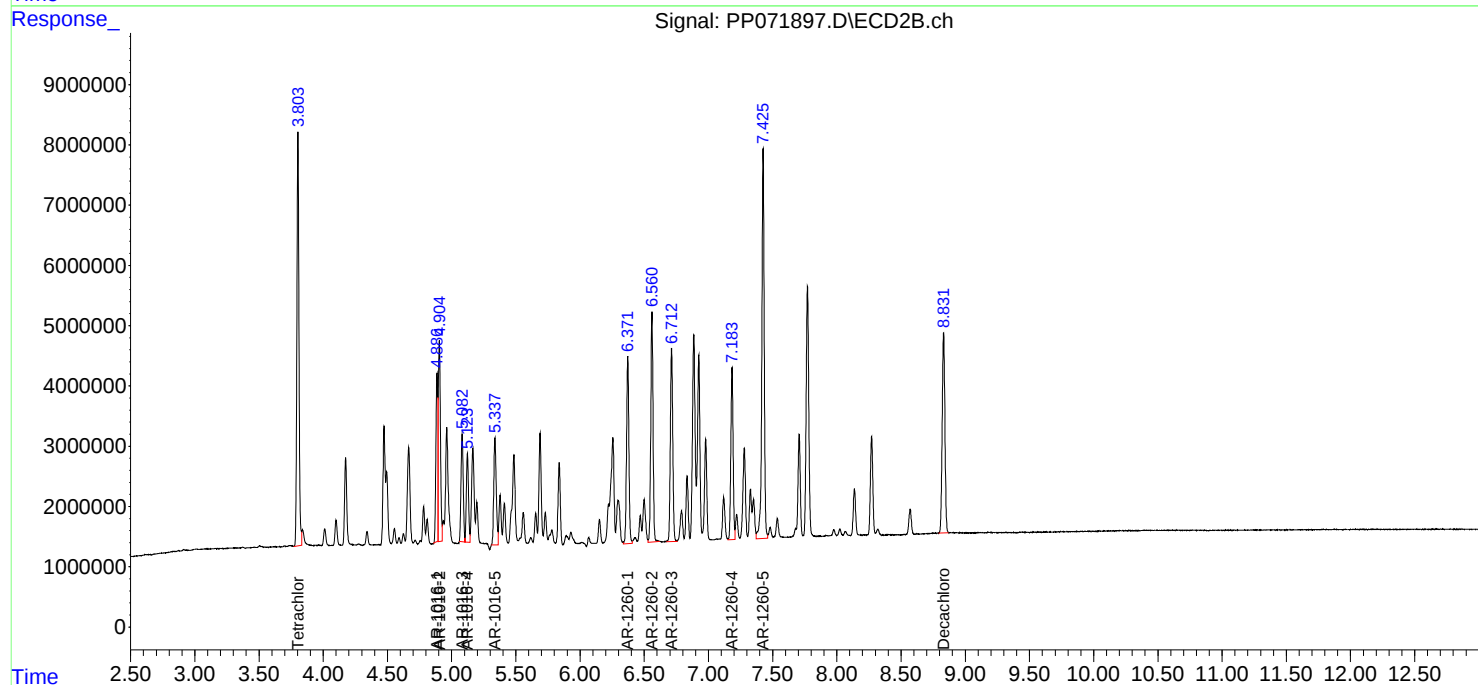
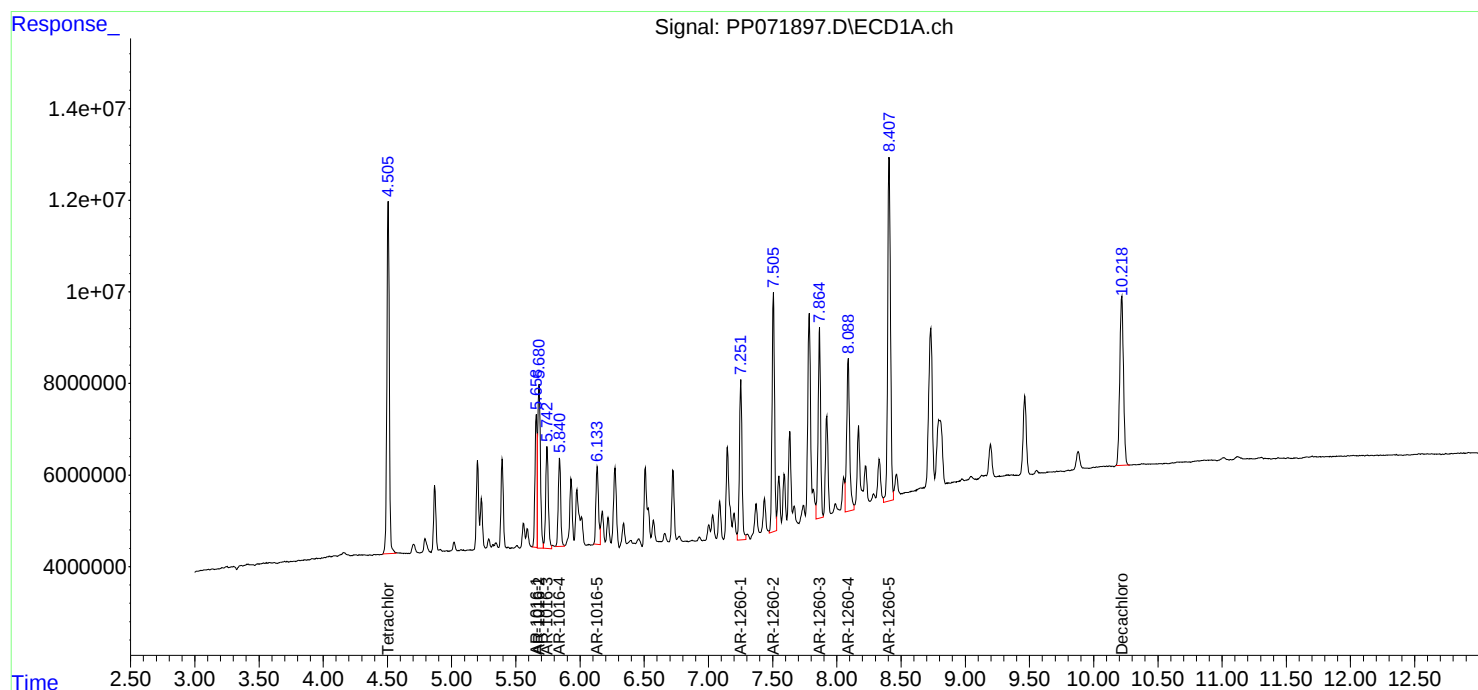
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

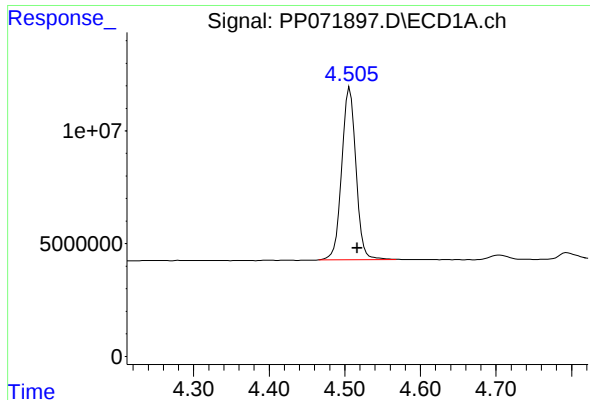
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/09/2025
Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 05:02:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





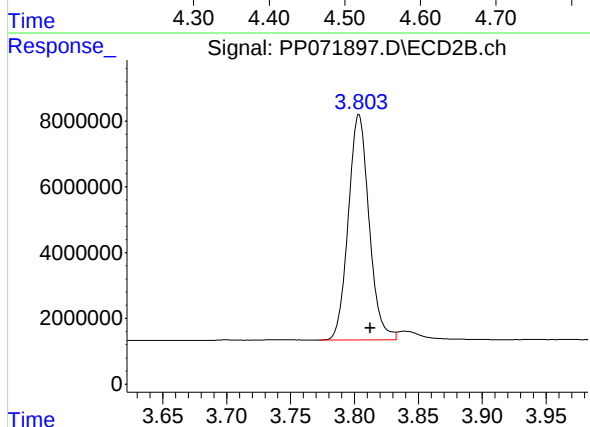
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 99709313
Conc: 50.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

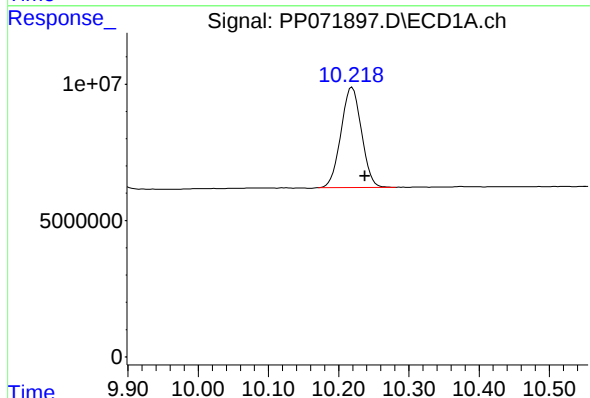
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/09/2025
Supervised By :mohammad ahmed 05/12/2025



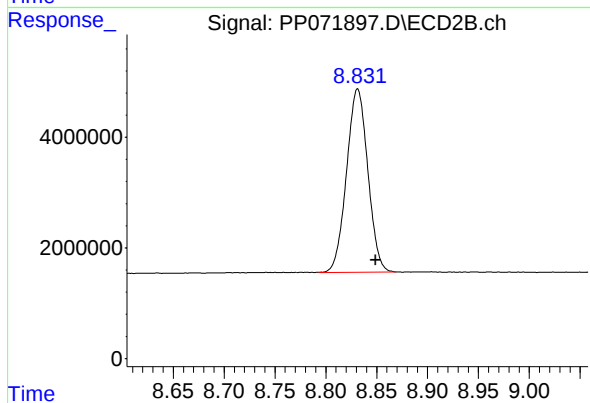
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 77751359
Conc: 55.20 ng/ml m



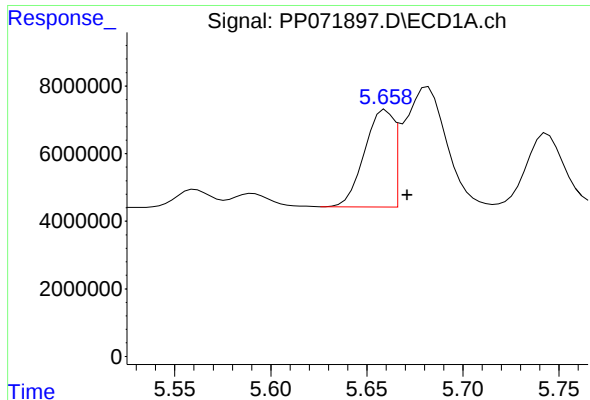
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.018 min
Response: 74581960
Conc: 51.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: -0.018 min
Response: 48264123
Conc: 55.03 ng/ml m



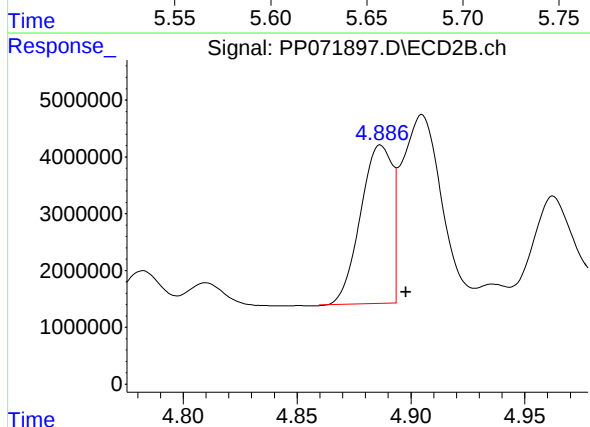
#3 AR-1016-1

R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 34109016
Conc: 508.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

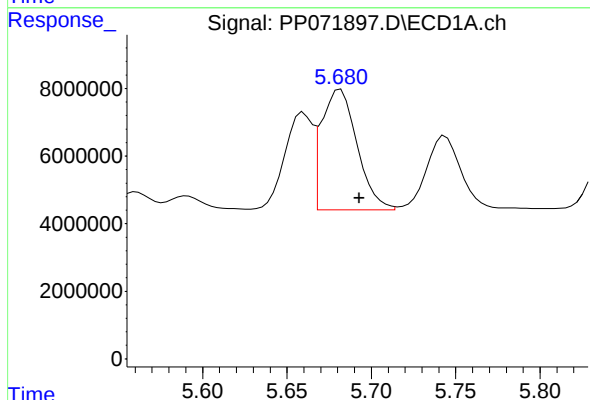
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/09/2025
Supervised By :mohammad ahmed 05/12/2025



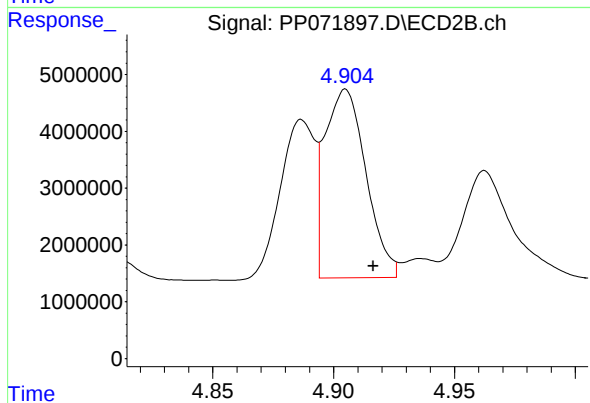
#3 AR-1016-1

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 26630936
Conc: 497.46 ng/ml



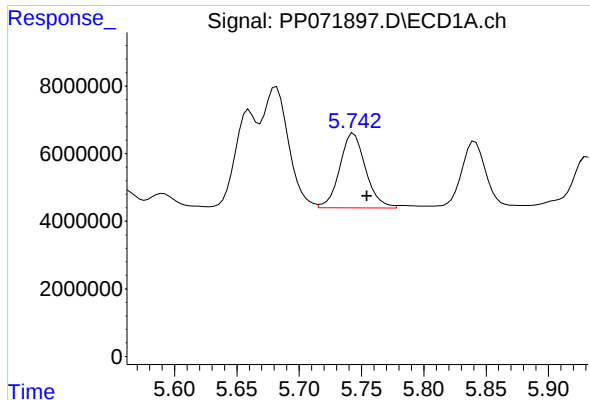
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 50705549
Conc: 494.07 ng/ml



#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: -0.012 min
Response: 38661374
Conc: 506.28 ng/ml



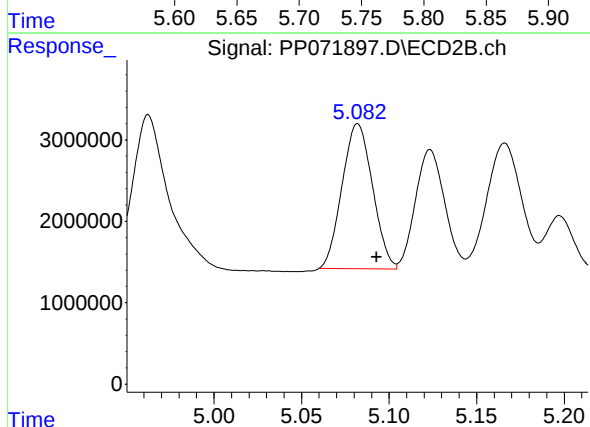
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 31781894
Conc: 515.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

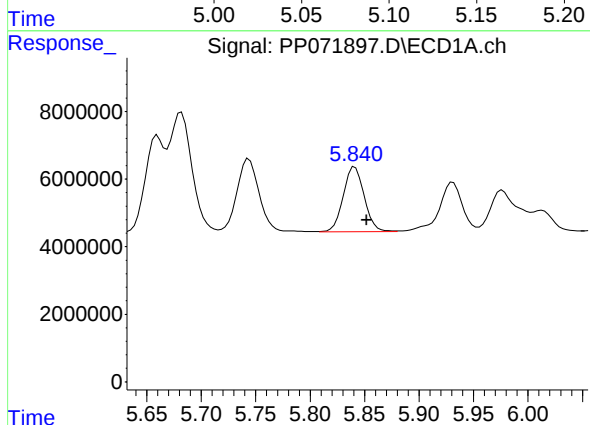
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/09/2025
Supervised By :mohammad ahmed 05/12/2025



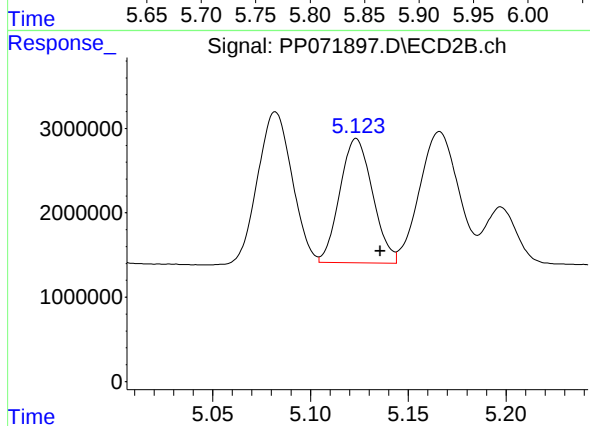
#5 AR-1016-3

R.T.: 5.082 min
Delta R.T.: -0.011 min
Response: 21603179
Conc: 511.80 ng/ml



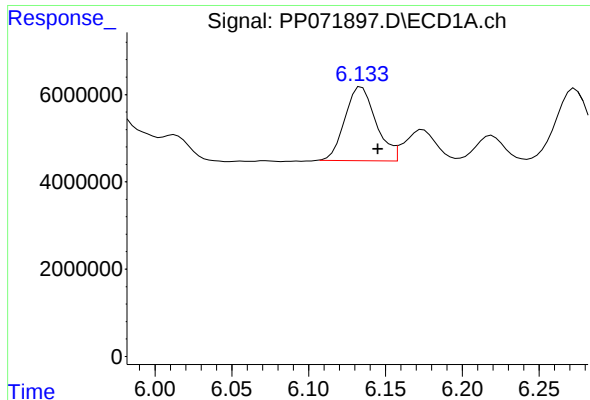
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 25707658
Conc: 501.14 ng/ml



#6 AR-1016-4

R.T.: 5.123 min
Delta R.T.: -0.012 min
Response: 17219328
Conc: 499.31 ng/ml



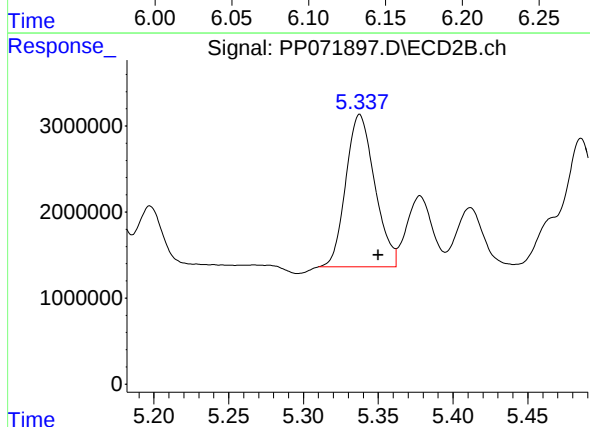
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 23709588
Conc: 491.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

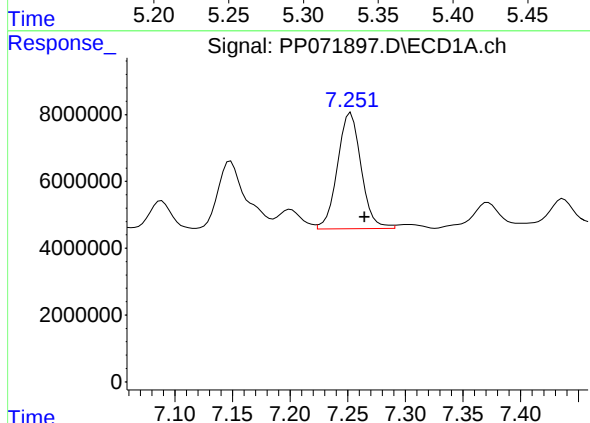
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/09/2025
Supervised By :mohammad ahmed 05/12/2025



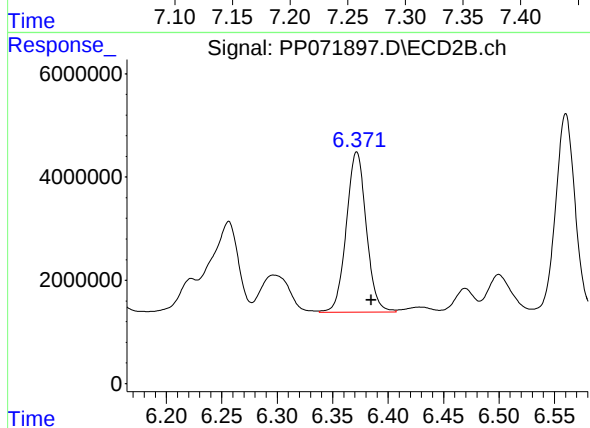
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: -0.012 min
Response: 23880552
Conc: 537.28 ng/ml



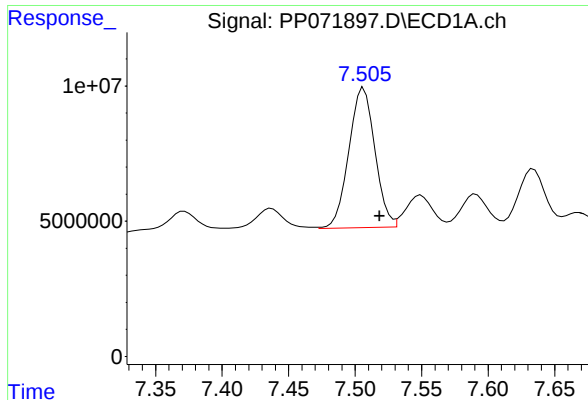
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 49121751
Conc: 511.55 ng/ml



#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: -0.013 min
Response: 38987590
Conc: 539.25 ng/ml



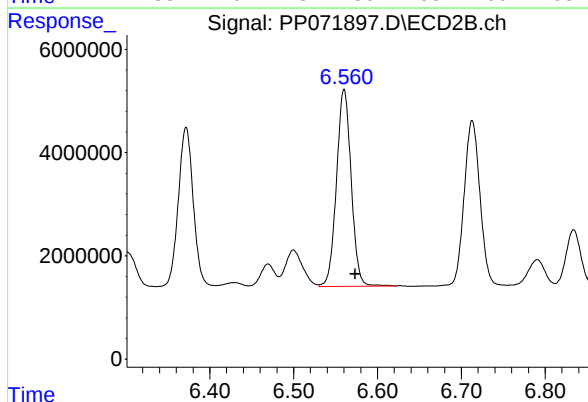
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.012 min
Response: 70529113
Conc: 492.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

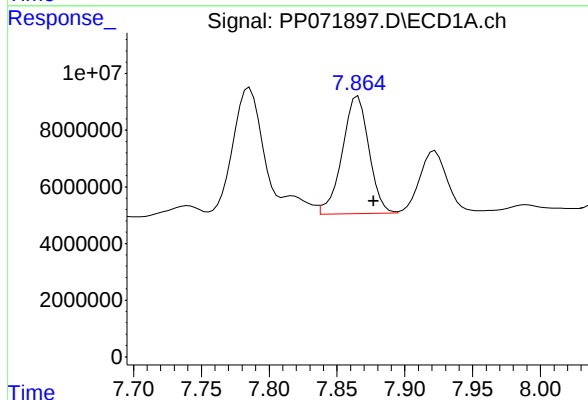
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/09/2025
Supervised By :mohammad ahmed 05/12/2025



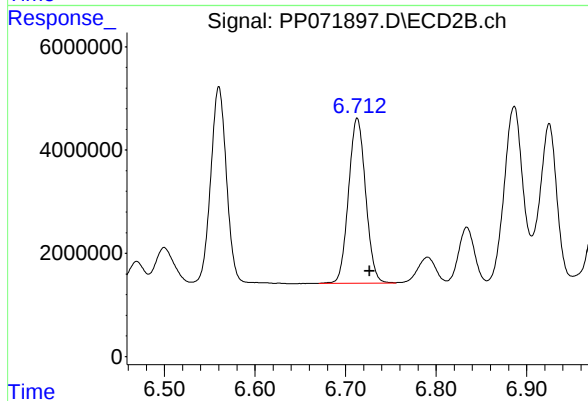
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.013 min
Response: 46399645
Conc: 530.52 ng/ml



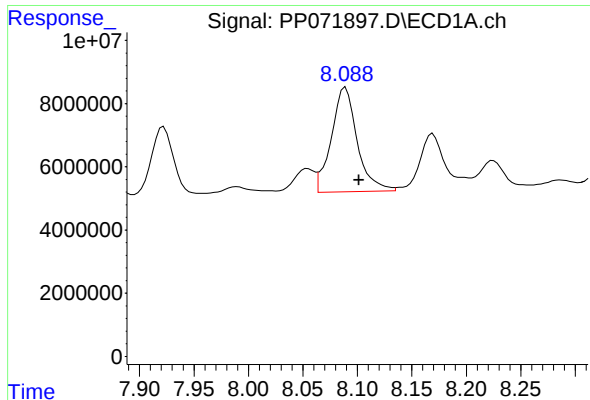
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 56645315
Conc: 505.29 ng/ml



#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 41968636
Conc: 535.40 ng/ml



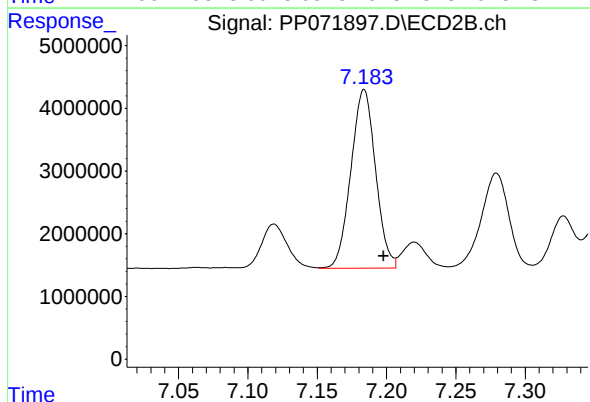
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.012 min
Response: 54408443
Conc: 482.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

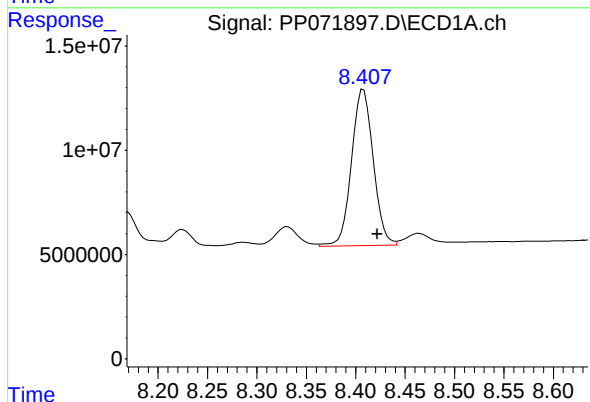
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/09/2025
Supervised By :mohammad ahmed 05/12/2025



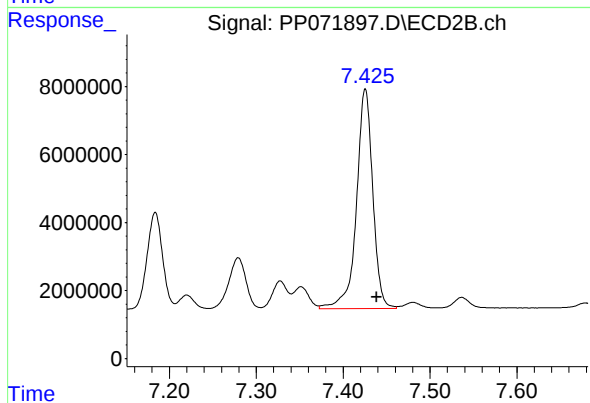
#34 AR-1260-4

R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 35237448
Conc: 558.34 ng/ml



#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: -0.014 min
Response: 114707764
Conc: 506.27 ng/ml



#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 84336903
Conc: 559.35 ng/ml