

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 09:15
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 09:37:24 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...	4.504	3.801	99895442	74180871	50.385	52.661m
2) SA Decachlor...	10.213	8.823	74957690	47644189	51.766	54.323m
Target Compounds						
3) L1 AR-1016-1	5.656	4.884	30188896	29756525	450.246m	555.848m
4) L1 AR-1016-2	5.678	4.902	49627287	40499076	483.563m	530.345m
5) L1 AR-1016-3	5.741	5.079	30428231	20705781	493.587	490.537
6) L1 AR-1016-4	5.839	5.121	25149441	17046520	490.260	494.304
7) L1 AR-1016-5	6.130	5.335	22005903	23657873	456.191	532.268
31) L7 AR-1260-1	7.249	6.368	45105693	38980393	469.731	539.154
32) L7 AR-1260-2	7.503	6.556	65909592	45345401	460.657	518.462
33) L7 AR-1260-3	7.861	6.709	53049663	39696650	473.218	506.415
34) L7 AR-1260-4	8.086	7.179	50313067	33182704	445.782	525.786m
35) L7 AR-1260-5	8.404	7.421	113.7E6	76948359	501.643	510.344

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
Data File : PP072091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 09:15
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

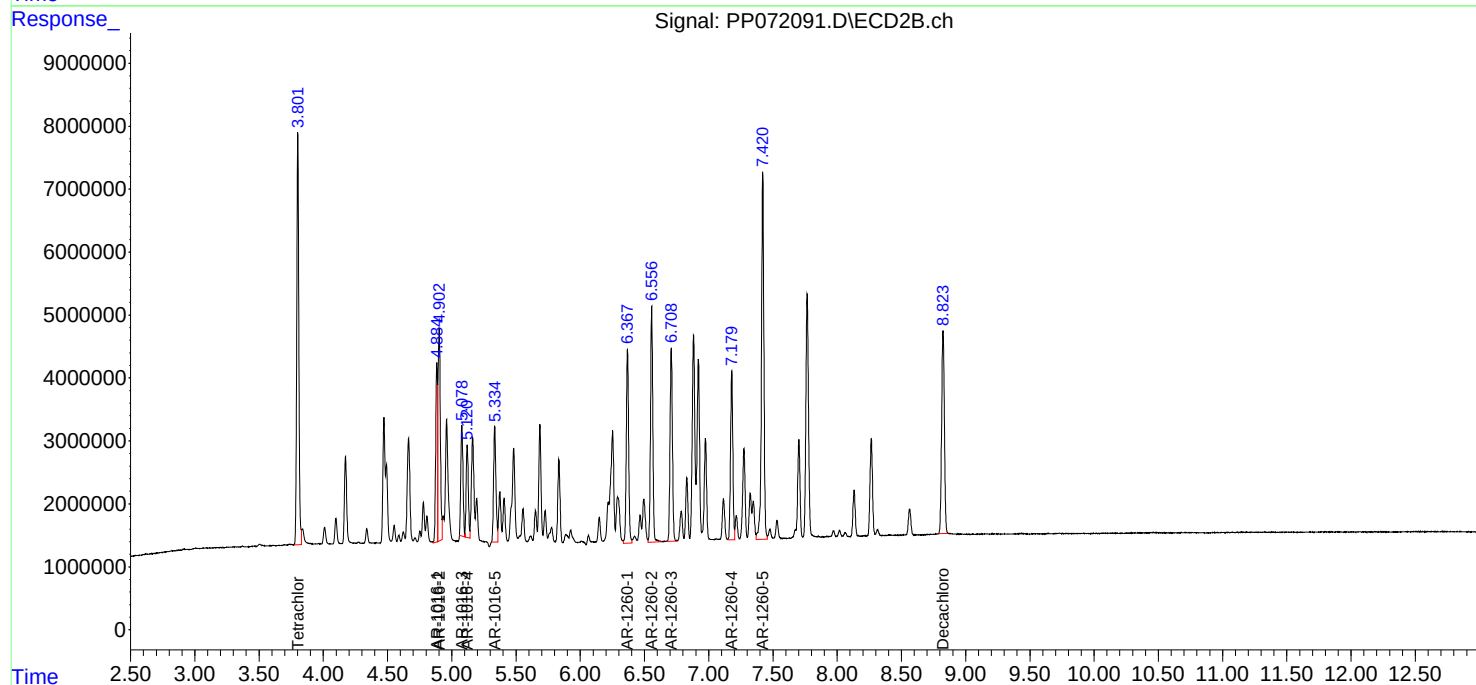
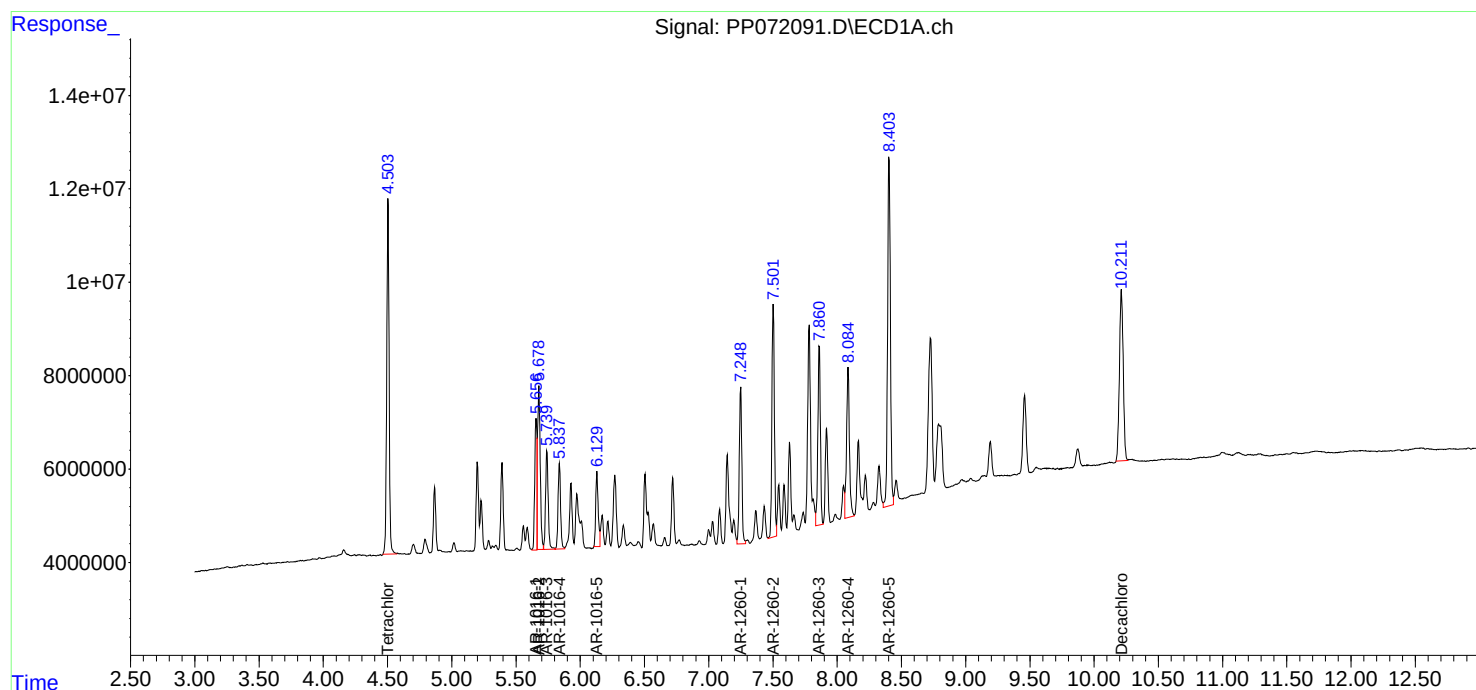
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

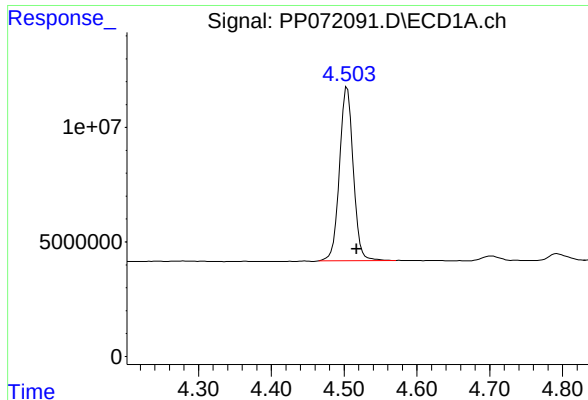
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2025
Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 09:37:24 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





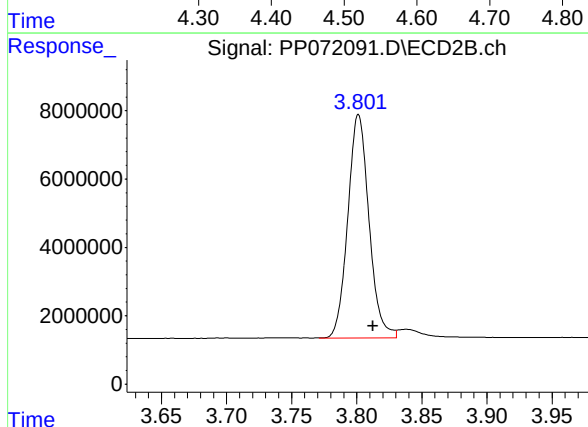
#1 Tetrachloro-m-xylene

R.T.: 4.504 min
Delta R.T.: -0.013 min
Response: 99895442
Conc: 50.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

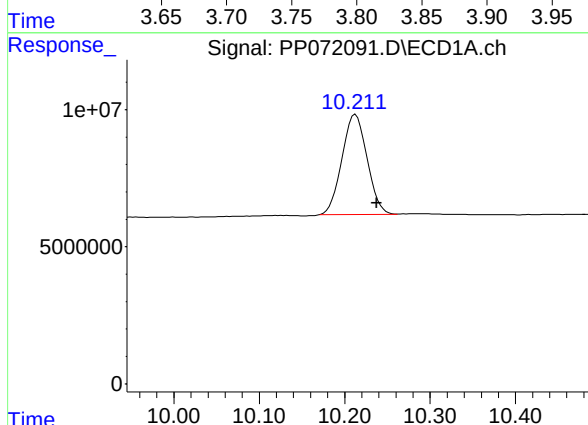
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2025
Supervised By :mohammad ahmed 05/19/2025



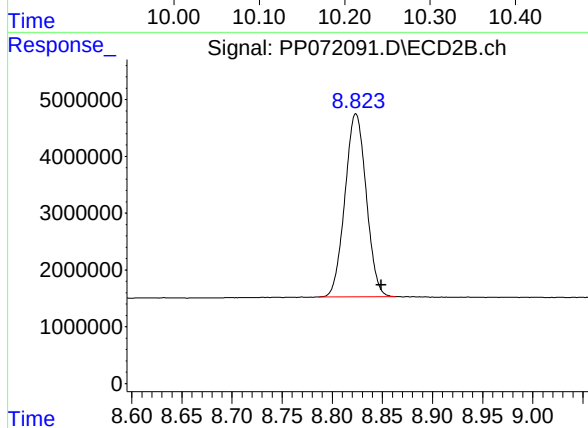
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 74180871
Conc: 52.66 ng/ml m



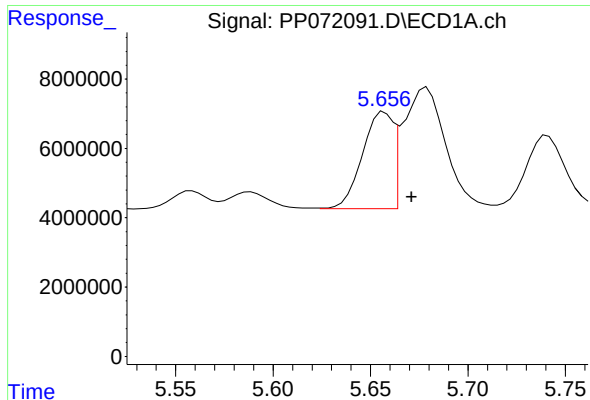
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.025 min
Response: 74957690
Conc: 51.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.823 min
Delta R.T.: -0.026 min
Response: 47644189
Conc: 54.32 ng/ml m



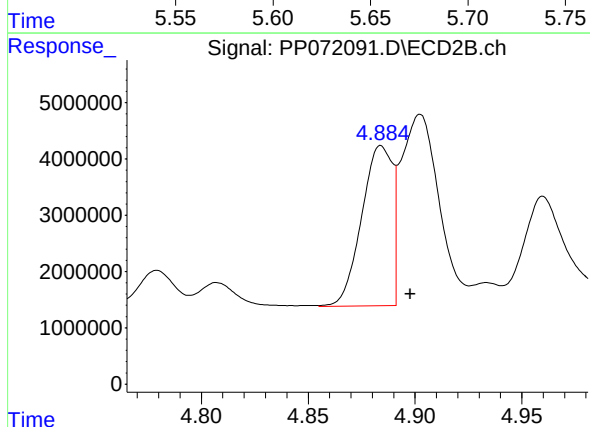
#3 AR-1016-1

R.T.: 5.656 min
Delta R.T.: -0.015 min
Response: 30188896
Conc: 450.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

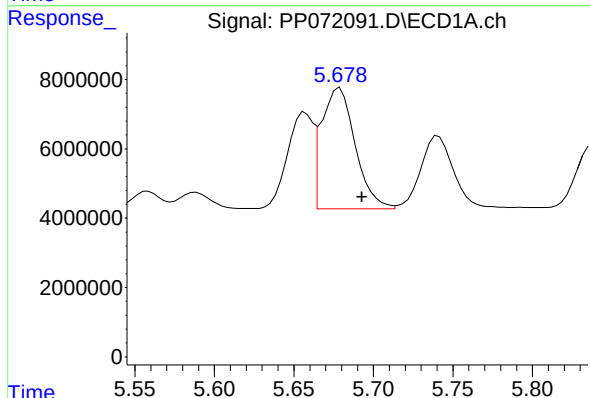
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2025
Supervised By :mohammad ahmed 05/19/2025



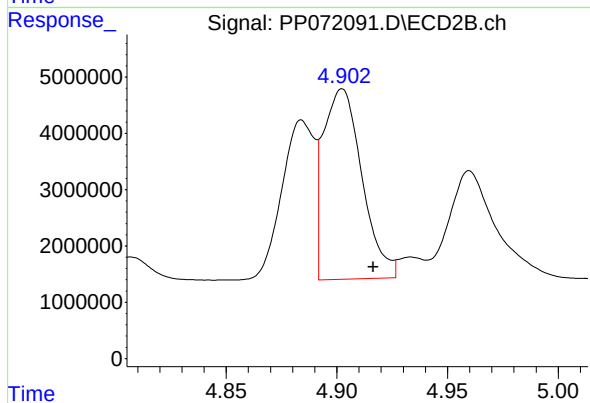
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 29756525
Conc: 555.85 ng/ml



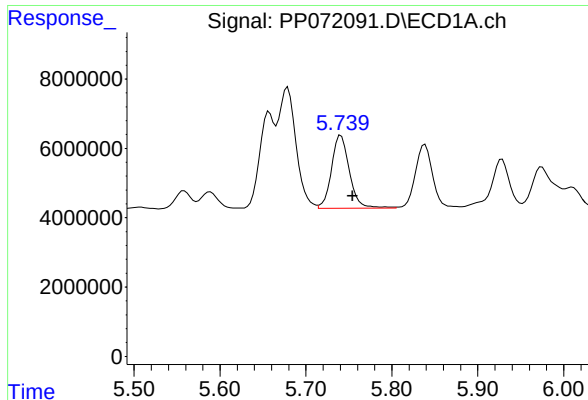
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.015 min
Response: 49627287
Conc: 483.56 ng/ml



#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: -0.014 min
Response: 40499076
Conc: 530.34 ng/ml



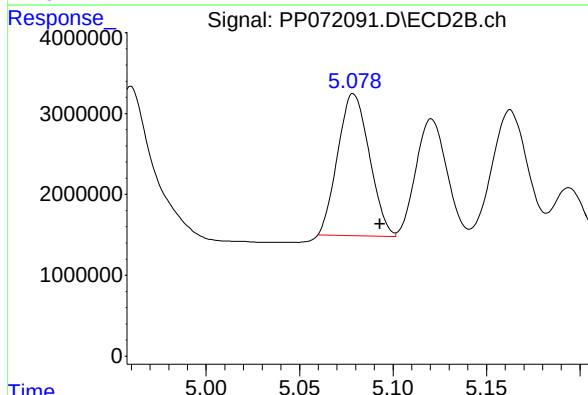
#5 AR-1016-3

R.T.: 5.741 min
Delta R.T.: -0.014 min
Response: 30428231
Conc: 493.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

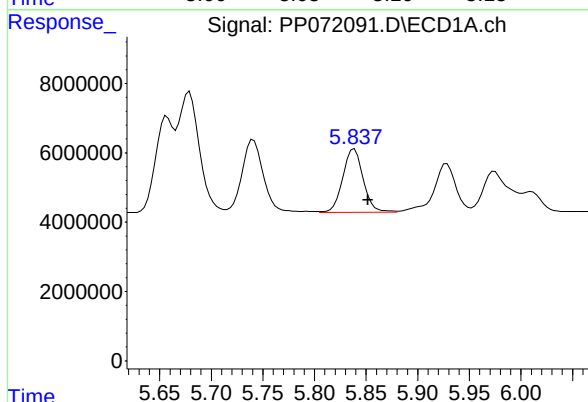
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2025
Supervised By :mohammad ahmed 05/19/2025



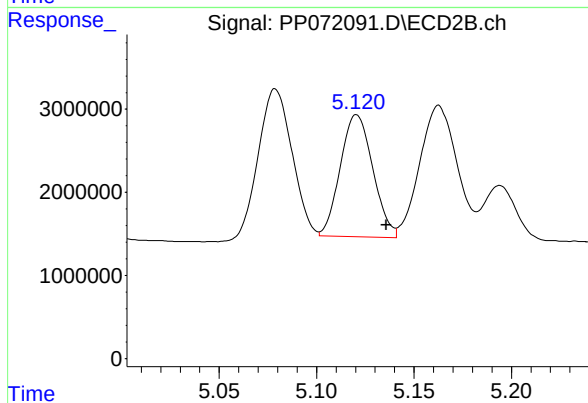
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: -0.014 min
Response: 20705781
Conc: 490.54 ng/ml



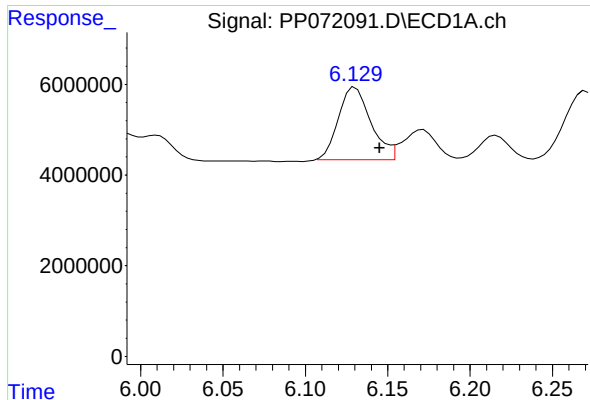
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.013 min
Response: 25149441
Conc: 490.26 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.015 min
Response: 17046520
Conc: 494.30 ng/ml



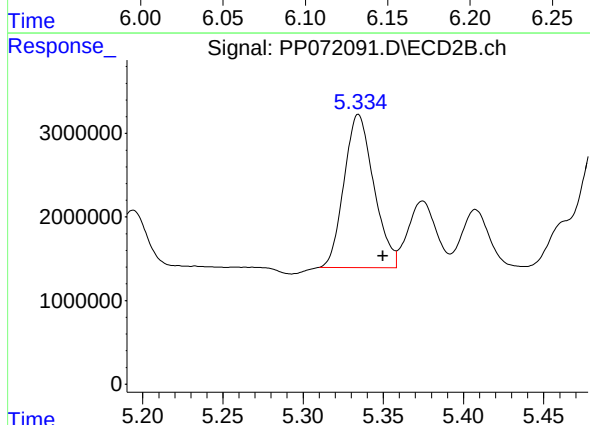
#7 AR-1016-5

R.T.: 6.130 min
Delta R.T.: -0.015 min
Response: 22005903
Conc: 456.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

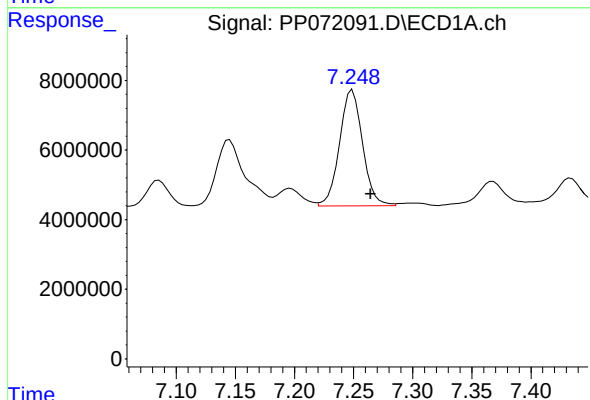
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2025
Supervised By :mohammad ahmed 05/19/2025



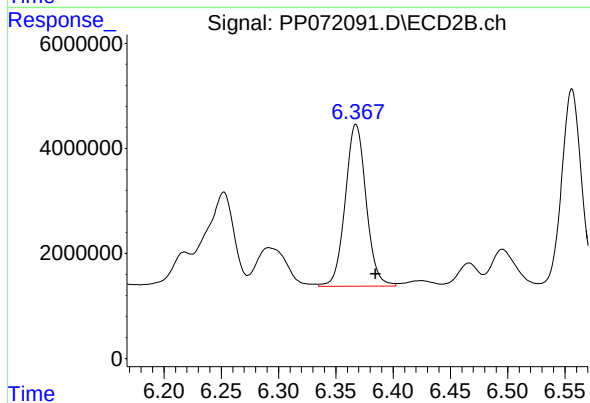
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.015 min
Response: 23657873
Conc: 532.27 ng/ml



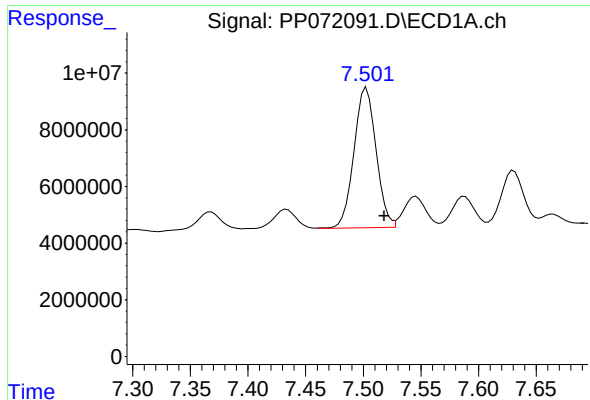
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: -0.015 min
Response: 45105693
Conc: 469.73 ng/ml



#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 38980393
Conc: 539.15 ng/ml



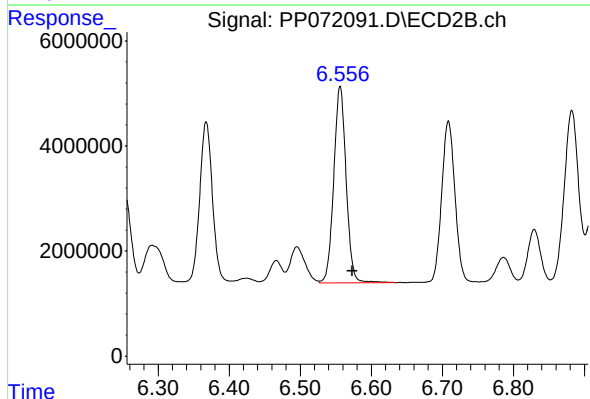
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: -0.016 min
Response: 65909592
Conc: 460.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

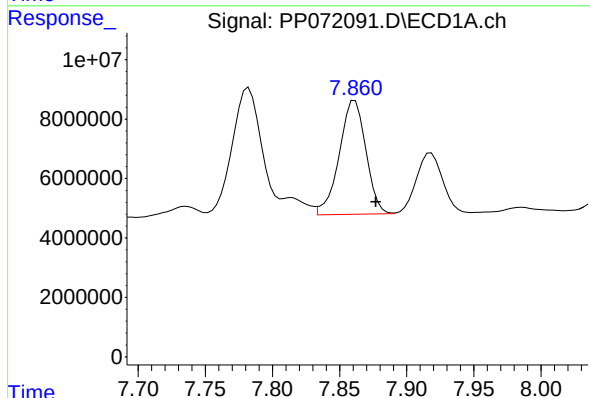
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2025
Supervised By :mohammad ahmed 05/19/2025



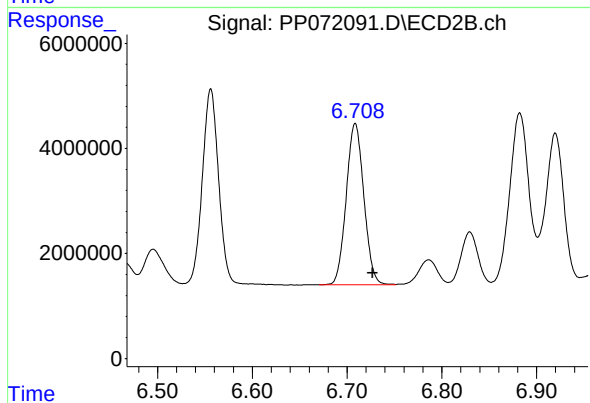
#32 AR-1260-2

R.T.: 6.556 min
Delta R.T.: -0.017 min
Response: 45345401
Conc: 518.46 ng/ml



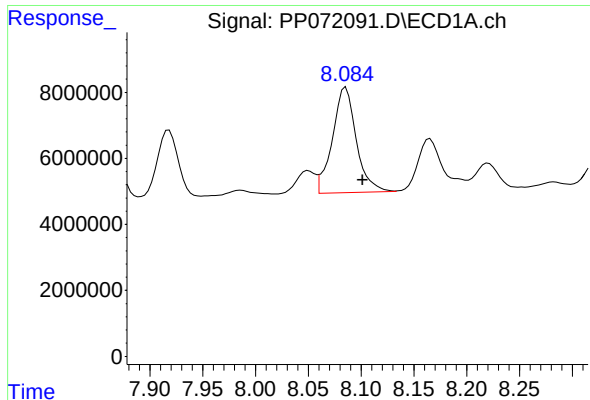
#33 AR-1260-3

R.T.: 7.861 min
Delta R.T.: -0.016 min
Response: 53049663
Conc: 473.22 ng/ml



#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.018 min
Response: 39696650
Conc: 506.42 ng/ml



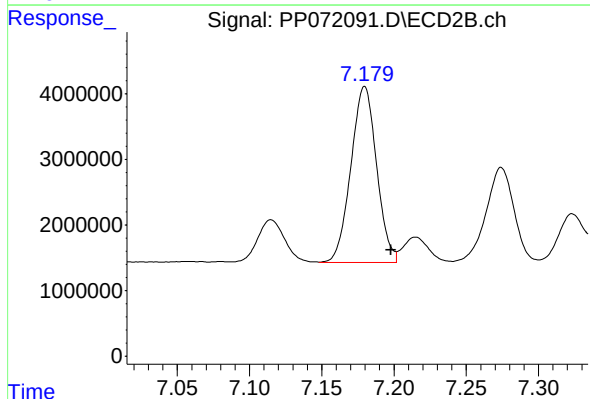
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.016 min
Response: 50313067
Conc: 445.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

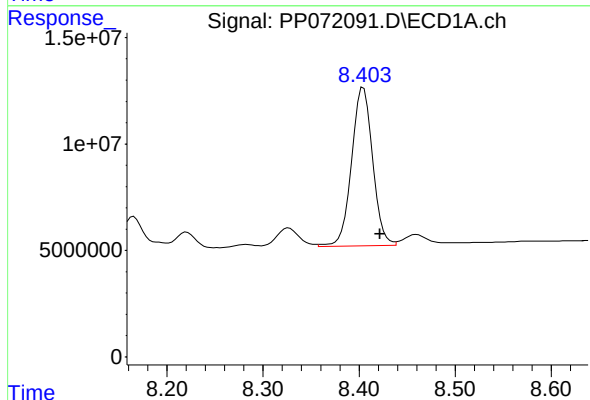
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/16/2025
Supervised By :mohammad ahmed 05/19/2025



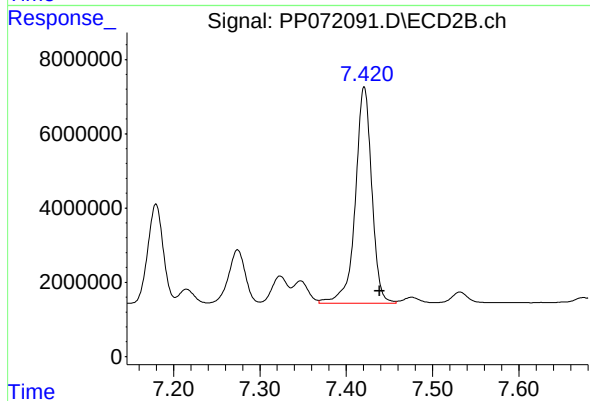
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.019 min
Response: 33182704
Conc: 525.79 ng/ml



#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.017 min
Response: 113658833
Conc: 501.64 ng/ml



#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: -0.018 min
Response: 76948359
Conc: 510.34 ng/ml