

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102125\
 Data File : PP075892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 10:11
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:33:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 17:14:53 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...	4.645	3.781	6742686	29112438	4.718	4.278m
2) SA Decachlor...	10.422	8.783	5182617	39519966	4.814	4.806
Target Compounds						
3) L1 AR-1016-1	5.798	4.880	3030132	35907453	51.249	48.512
4) L1 AR-1016-2	5.819	4.943	4413506	14284050	49.902	41.774
5) L1 AR-1016-3	5.880	5.052	2846330	11850858	50.609m	58.316m
6) L1 AR-1016-4	5.978	5.094	2262026	7830620	48.653m	41.996m
7) L1 AR-1016-5	6.272	5.308	2432108	12171962	56.032	53.433m
31) L7 AR-1260-1	7.390	6.339	3328272	28532945	48.407	52.096
32) L7 AR-1260-2	7.643	6.528	4966284	36370402	55.441	44.696
33) L7 AR-1260-3	8.001	6.681	3609827	22597431	52.100	40.155
34) L7 AR-1260-4	8.229	7.150	2980037	19361634	43.459	37.282
35) L7 AR-1260-5	8.555	7.388	7332547	50574953	49.560	37.309

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102125\
Data File : PP075892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2025 10:11
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

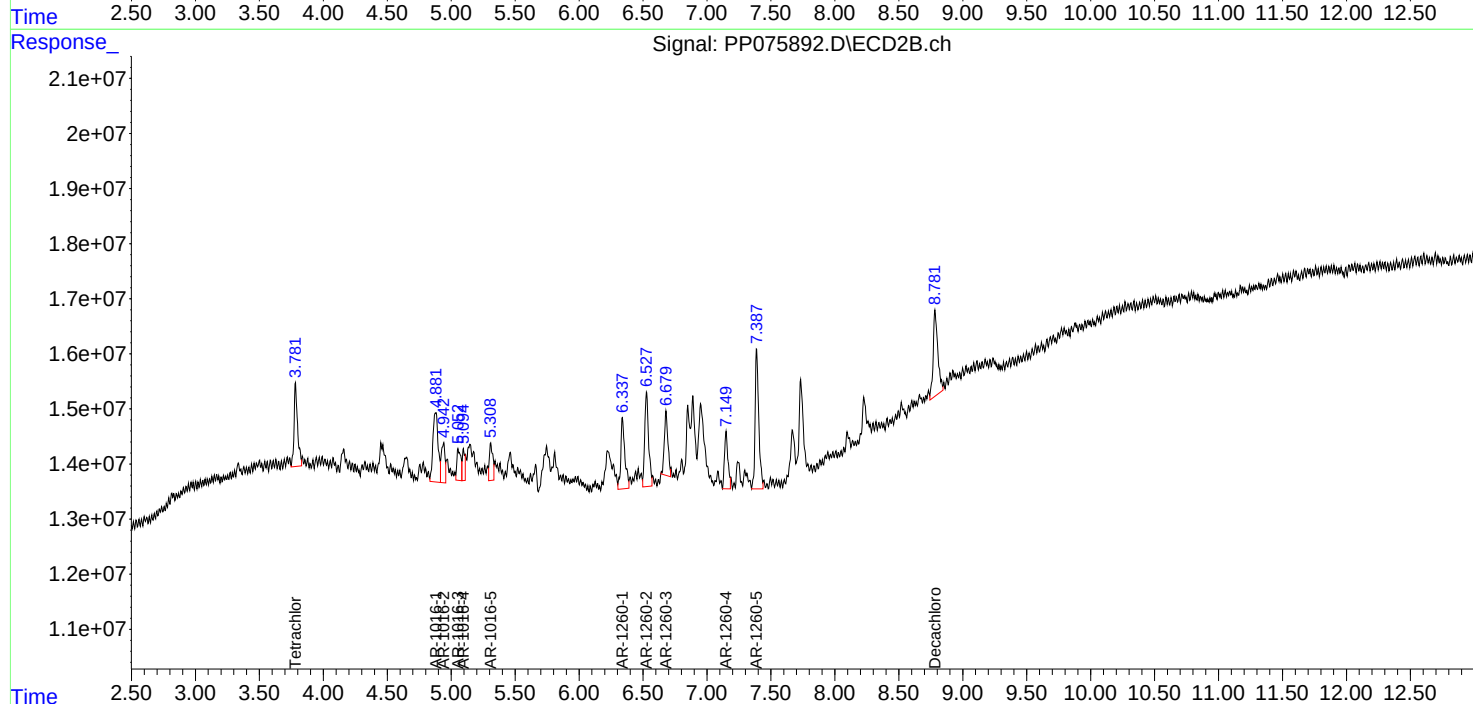
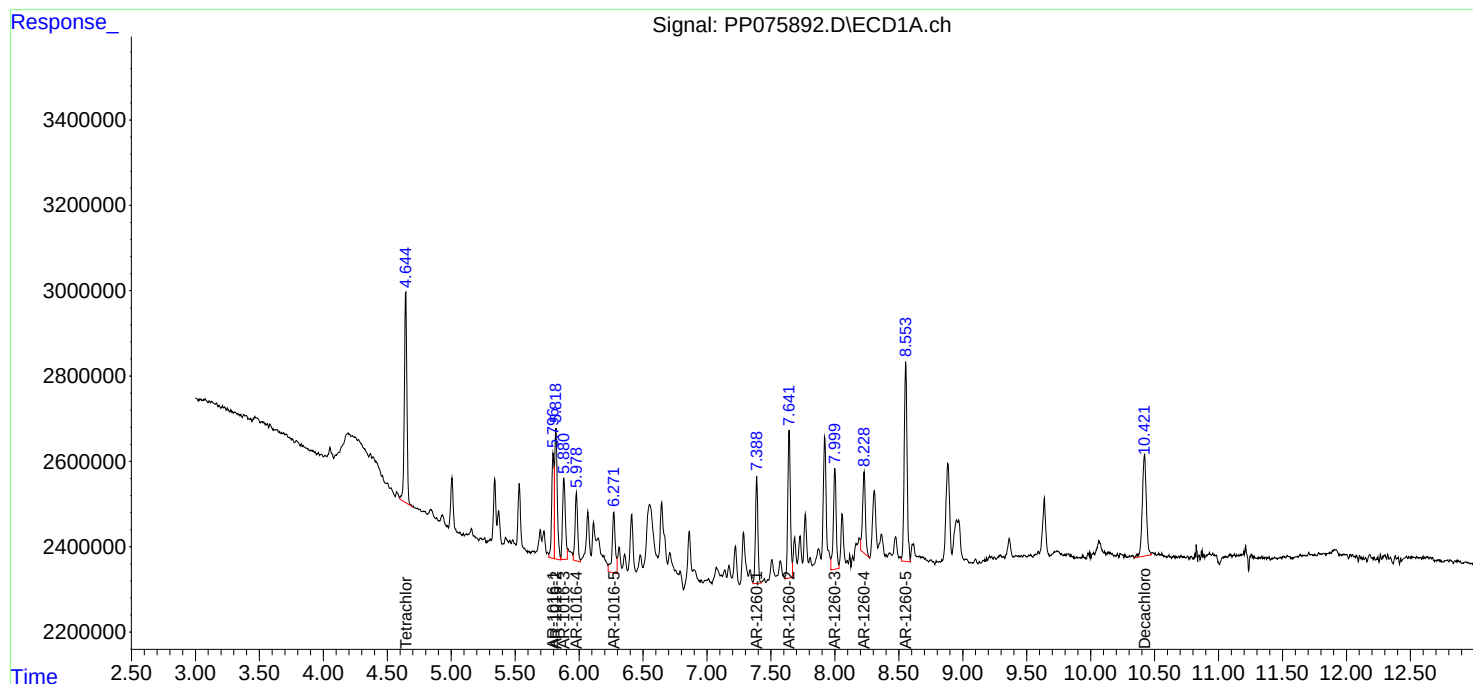
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

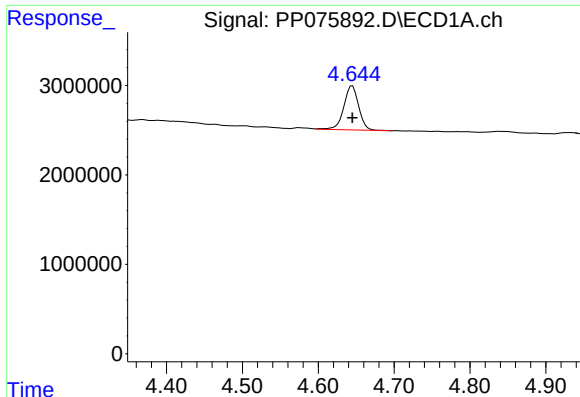
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2025
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 17:33:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 17:14:53 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.: 4.645 min
Delta R.T.: 0.000 min
Response: 6742686
Conc: 4.72 ng/ml

Instrument :

ECD_P

ClientSampleId :

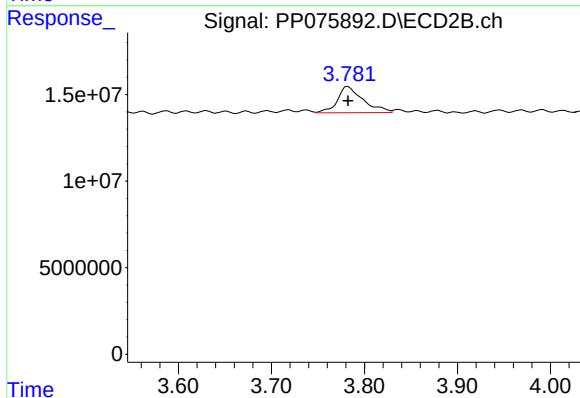
AR1660ICC050

Manual Integrations

APPROVED

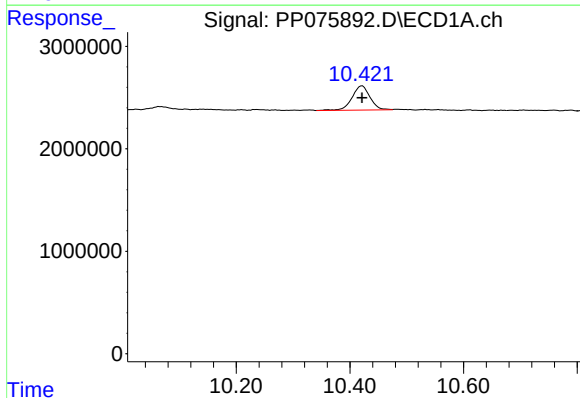
Reviewed By :Yogesh Patel 10/22/2025

Supervised By :mohammad ahmed 10/25/2025



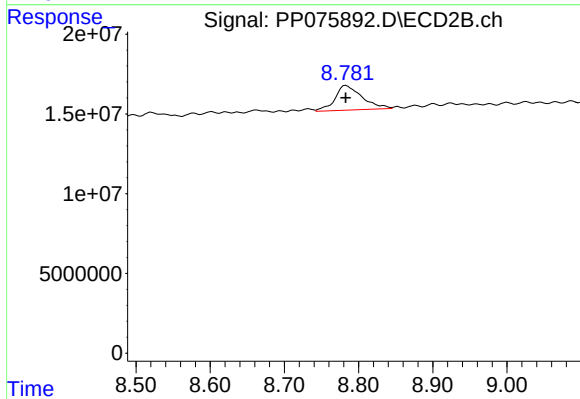
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 29112438
Conc: 4.28 ng/ml m



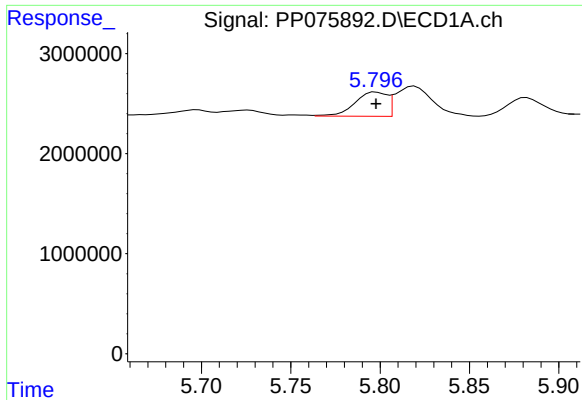
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 5182617
Conc: 4.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 39519966
Conc: 4.81 ng/ml



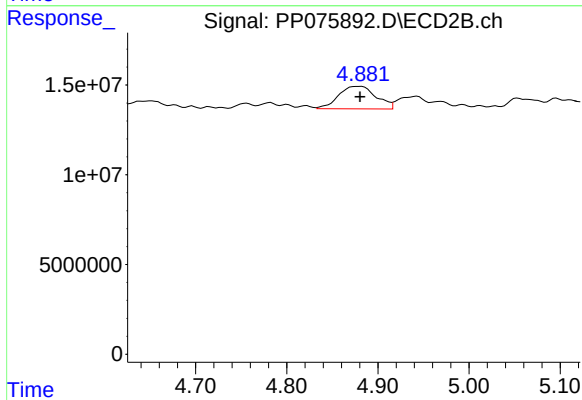
#3 AR-1016-1

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 3030132
Conc: 51.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

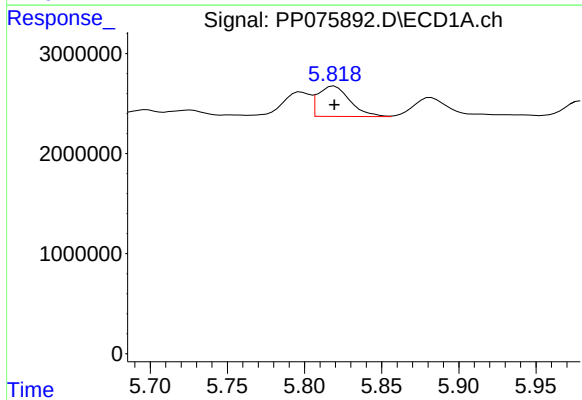
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2025
Supervised By :mohammad ahmed 10/25/2025



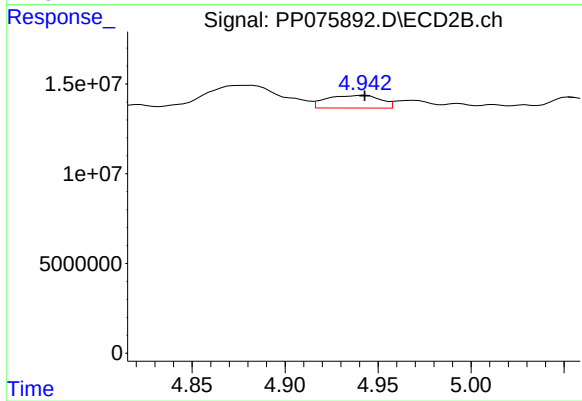
#3 AR-1016-1

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 35907453
Conc: 48.51 ng/ml



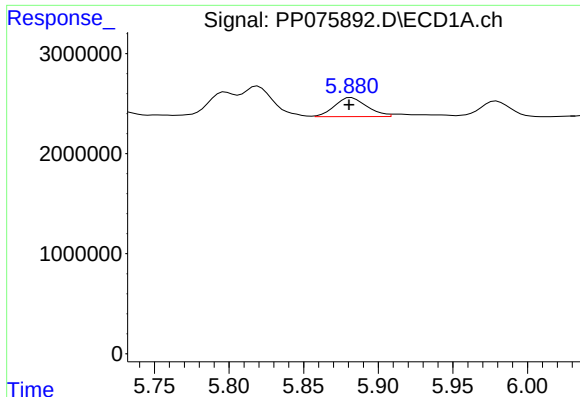
#4 AR-1016-2

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 4413506
Conc: 49.90 ng/ml



#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 14284050
Conc: 41.77 ng/ml



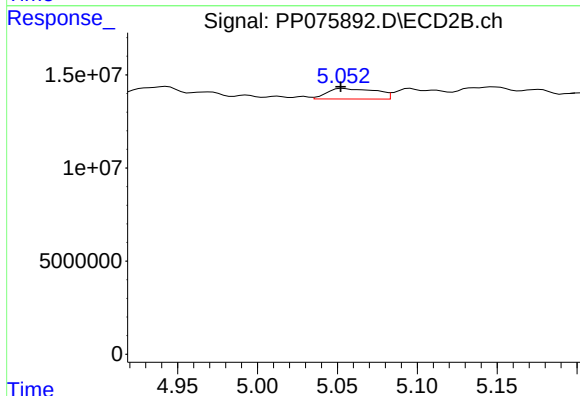
#5 AR-1016-3

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 2846330
Conc: 50.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

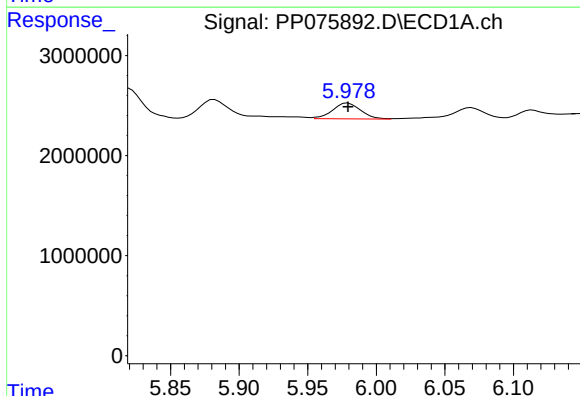
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2025
Supervised By :mohammad ahmed 10/25/2025



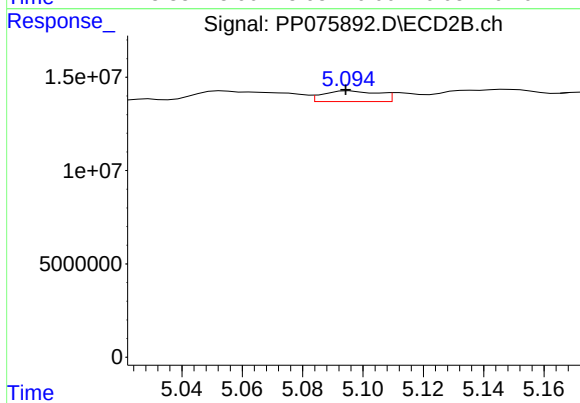
#5 AR-1016-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 11850858
Conc: 58.32 ng/ml m



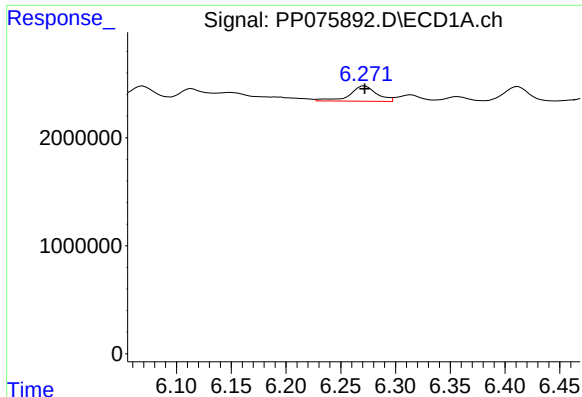
#6 AR-1016-4

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 2262026
Conc: 48.65 ng/ml m



#6 AR-1016-4

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 7830620
Conc: 42.00 ng/ml m



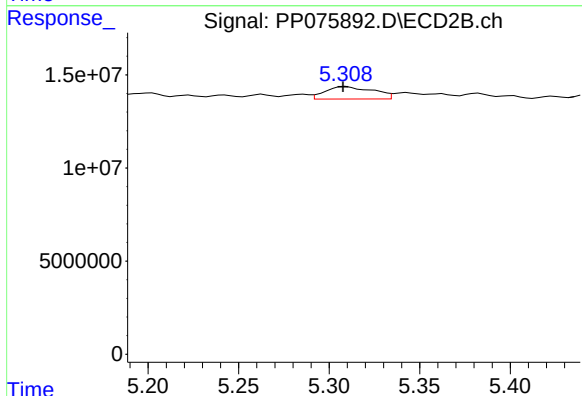
#7 AR-1016-5

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 2432108
Conc: 56.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

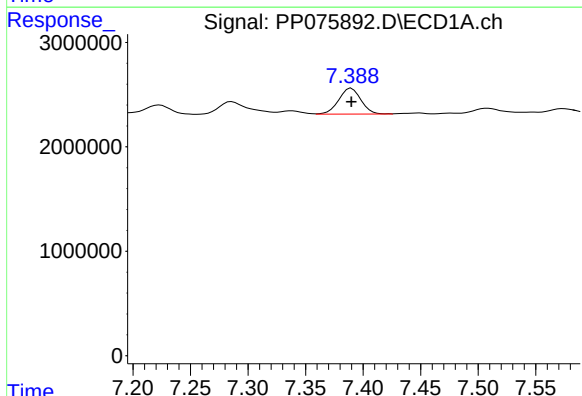
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2025
Supervised By :mohammad ahmed 10/25/2025



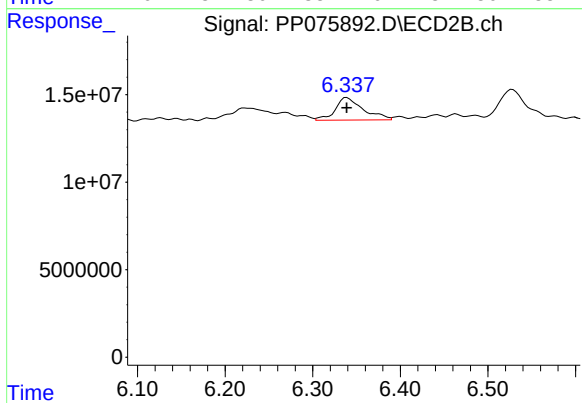
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 12171962
Conc: 53.43 ng/ml m



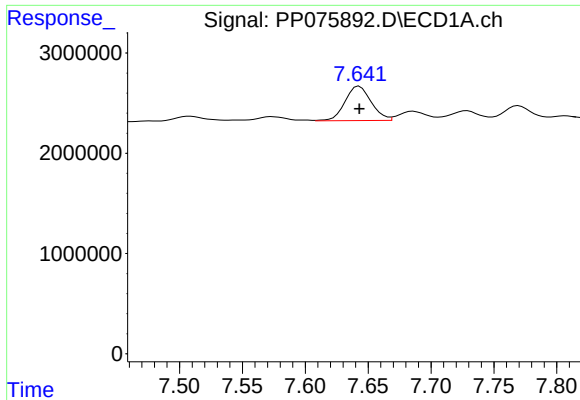
#31 AR-1260-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 3328272
Conc: 48.41 ng/ml



#31 AR-1260-1

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 28532945
Conc: 52.10 ng/ml



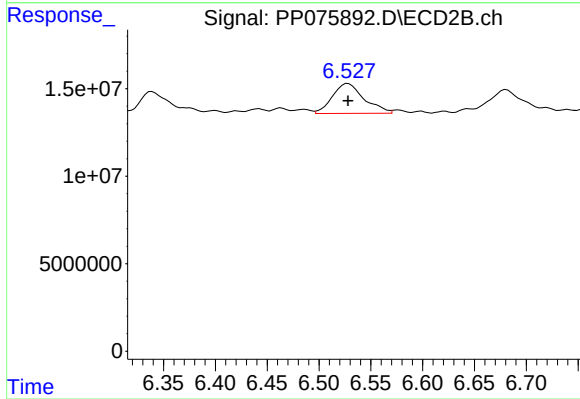
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 4966284
Conc: 55.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

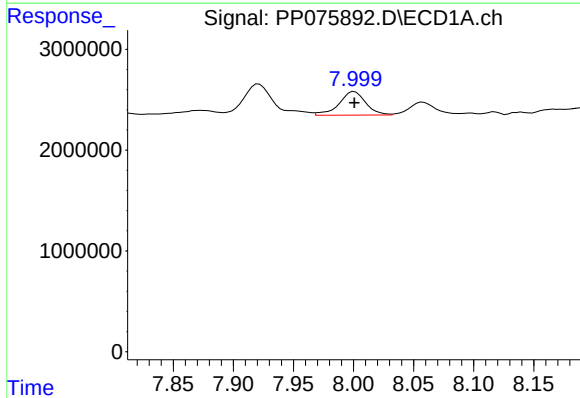
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2025
Supervised By :mohammad ahmed 10/25/2025



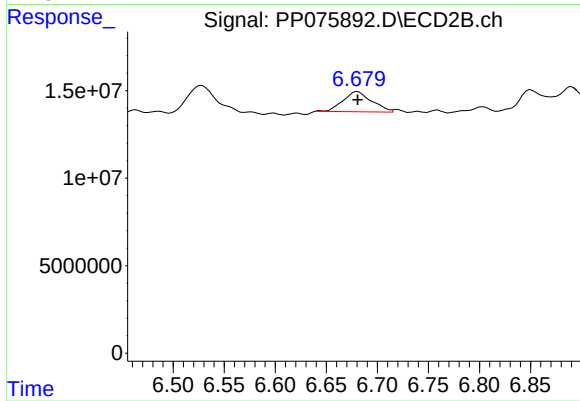
#32 AR-1260-2

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 36370402
Conc: 44.70 ng/ml



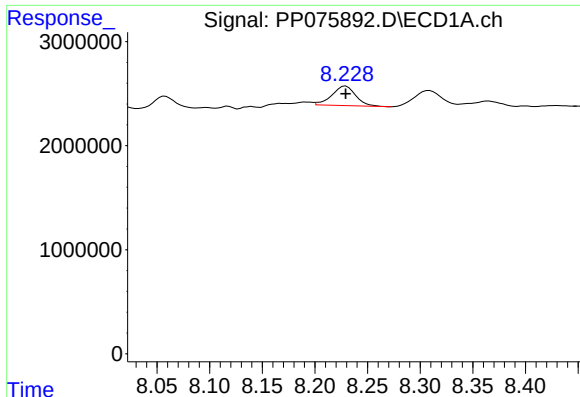
#33 AR-1260-3

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 3609827
Conc: 52.10 ng/ml



#33 AR-1260-3

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 22597431
Conc: 40.15 ng/ml



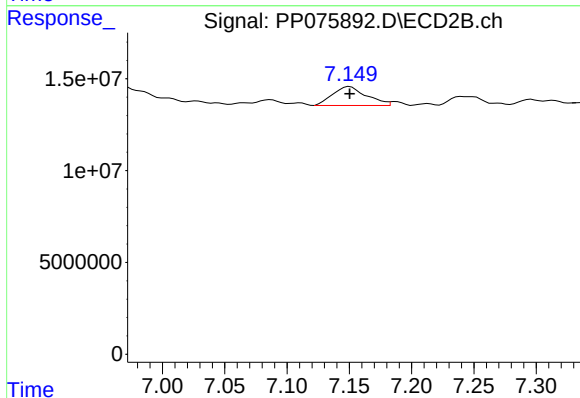
#34 AR-1260-4

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 2980037
Conc: 43.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

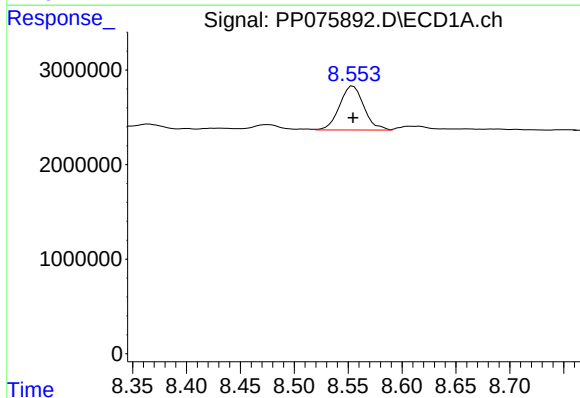
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/22/2025
Supervised By :mohammad ahmed 10/25/2025



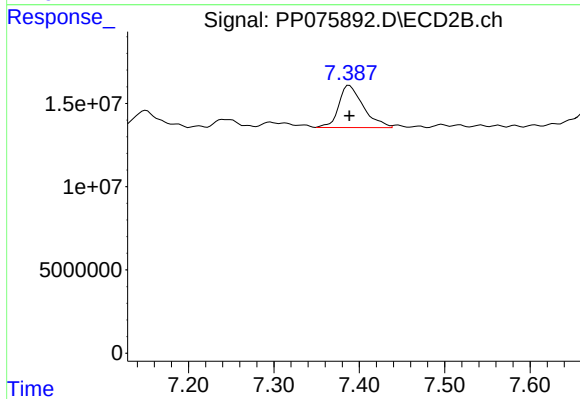
#34 AR-1260-4

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 19361634
Conc: 37.28 ng/ml



#35 AR-1260-5

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 7332547
Conc: 49.56 ng/ml



#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 50574953
Conc: 37.31 ng/ml