

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
 Data File : PP071859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 13:29
 Operator : YP\AJ
 Sample : PB167905BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167905BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 14:23:56 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...	4.509	3.804	39356730	29888452	19.851	21.218
2) SA Decachlor...	10.222	8.832	29329988	19698793	20.255	22.460
Target Compounds						
3) L1 AR-1016-1	5.662	4.887	27248662	23645360	406.394	441.692m
4) L1 AR-1016-2	5.684	4.906	44091329	33455008	429.621	438.101m
5) L1 AR-1016-3	5.746	5.083	25888566	18442860	419.948	436.927
6) L1 AR-1016-4	5.843	5.125	21657890	15287189	422.196	443.288
7) L1 AR-1016-5	6.136	5.339	19600085	19032864	406.317	428.212
31) L7 AR-1260-1	7.255	6.372	40622817	33696638	423.046	466.072
32) L7 AR-1260-2	7.509	6.561	61492629	41282688	429.786	472.010
33) L7 AR-1260-3	7.867	6.713	43046108	38266803	383.983	488.174 #
34) L7 AR-1260-4	8.091	7.184	45914998	28648264	406.814	453.937
35) L7 AR-1260-5	8.411	7.427	87431796	67507265	385.888	447.728

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
Data File : PP071859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2025 13:29
Operator : YP\AJ
Sample : PB167905BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

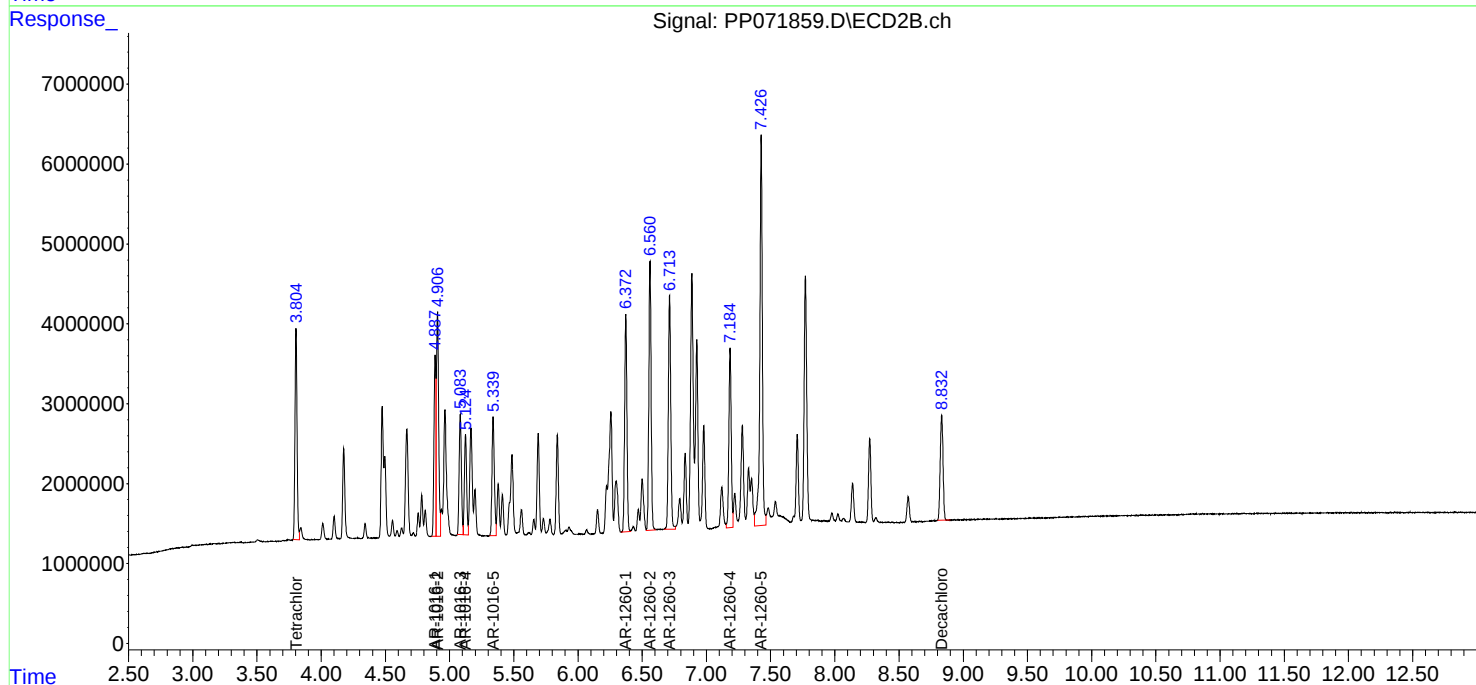
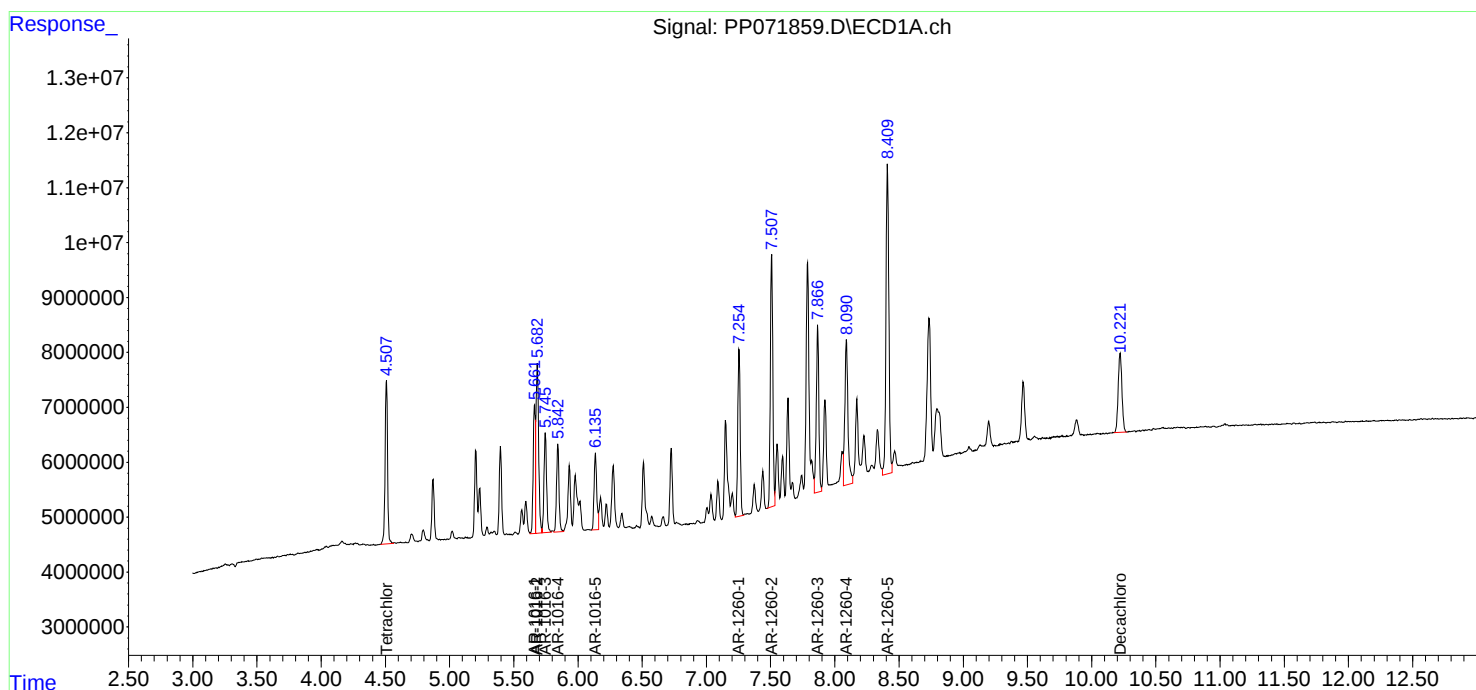
Instrument :
ECD_P
ClientSampleId :
PB167905BS

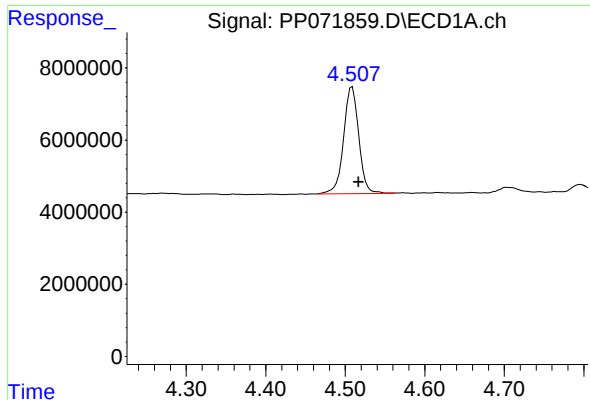
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 14:23:56 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





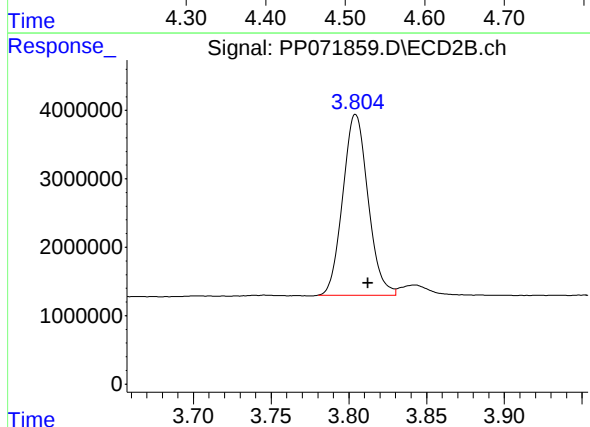
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 39356730
Conc: 19.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167905BS

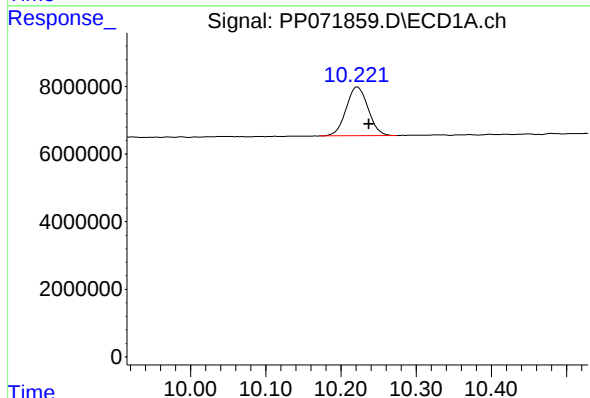
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/12/2025



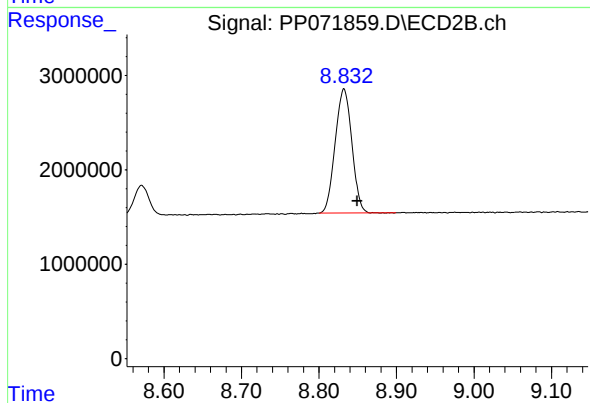
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 29888452
Conc: 21.22 ng/ml



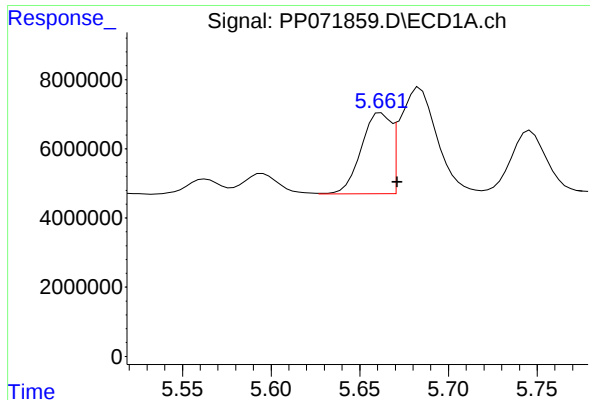
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.015 min
Response: 29329988
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.832 min
Delta R.T.: -0.017 min
Response: 19698793
Conc: 22.46 ng/ml



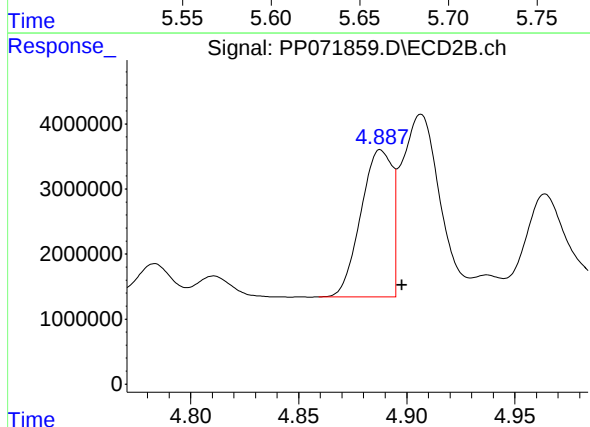
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 27248662
Conc: 406.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167905BS

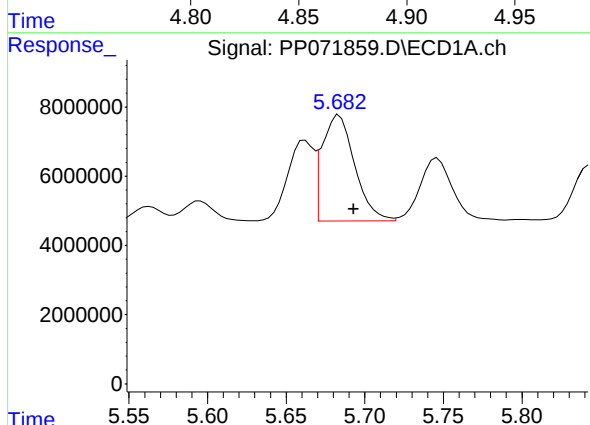
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/12/2025



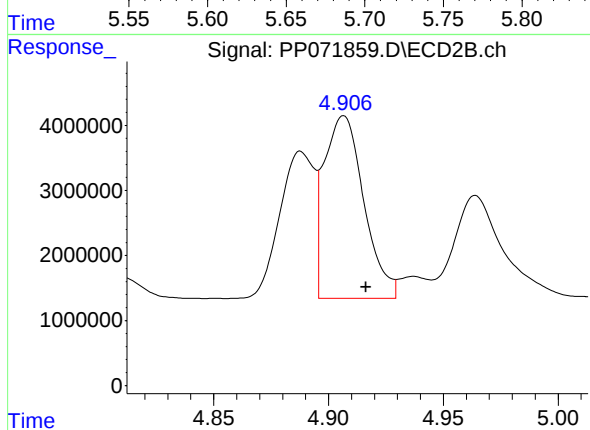
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 23645360
Conc: 441.69 ng/ml



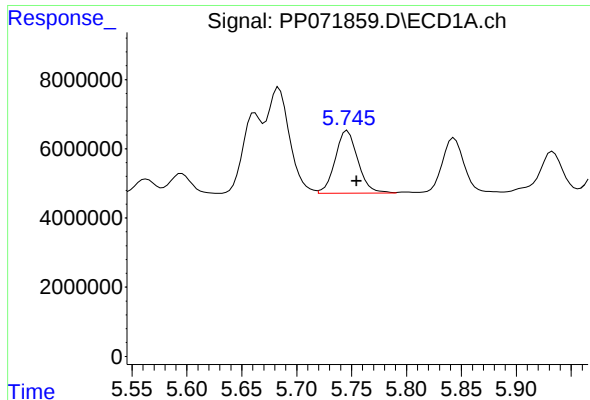
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 44091329
Conc: 429.62 ng/ml



#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 33455008
Conc: 438.10 ng/ml



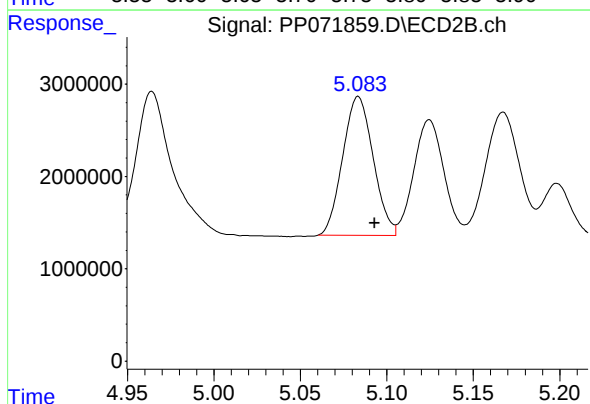
#5 AR-1016-3

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 25888566
Conc: 419.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167905BS

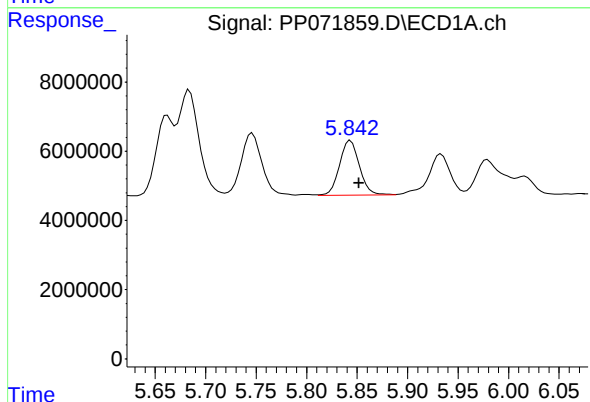
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/12/2025



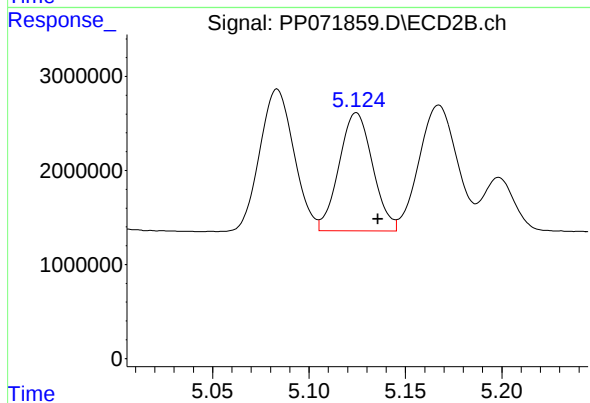
#5 AR-1016-3

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 18442860
Conc: 436.93 ng/ml



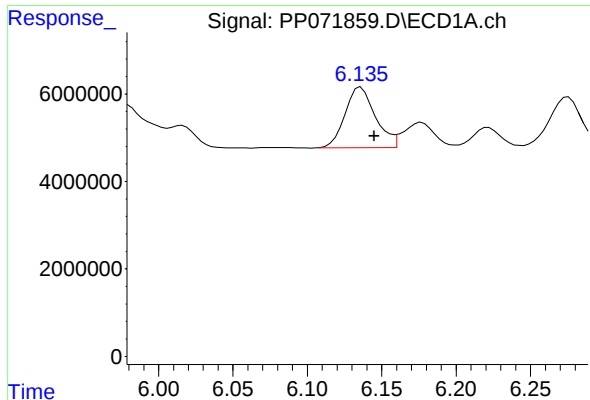
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.008 min
Response: 21657890
Conc: 422.20 ng/ml



#6 AR-1016-4

R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 15287189
Conc: 443.29 ng/ml



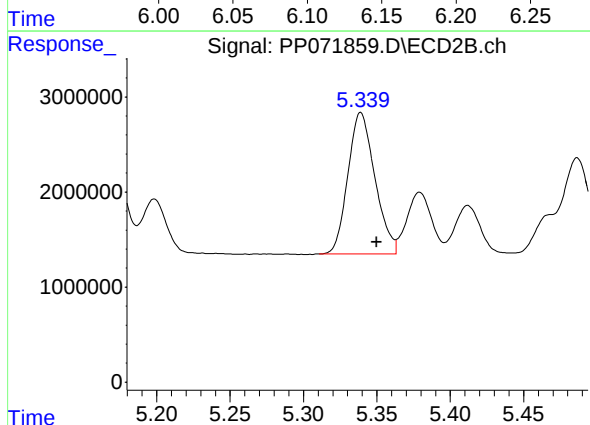
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 19600085
Conc: 406.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167905BS

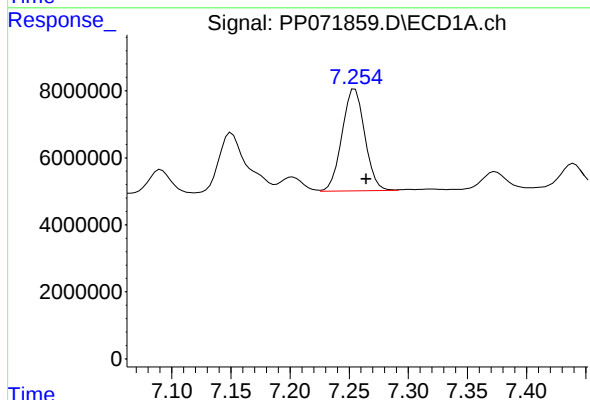
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/12/2025



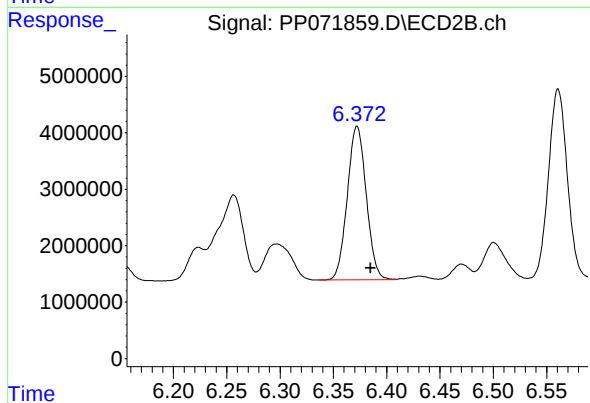
#7 AR-1016-5

R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 19032864
Conc: 428.21 ng/ml



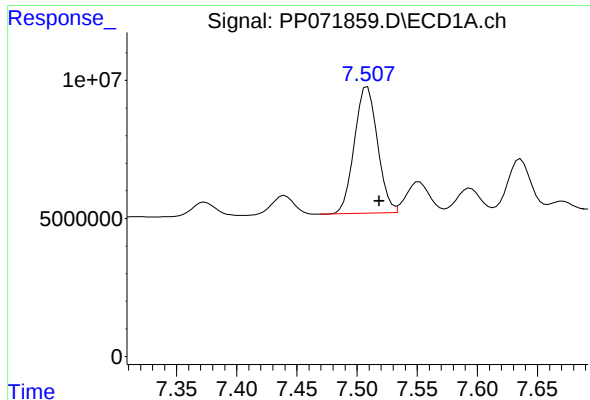
#31 AR-1260-1

R.T.: 7.255 min
Delta R.T.: -0.010 min
Response: 40622817
Conc: 423.05 ng/ml



#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: -0.013 min
Response: 33696638
Conc: 466.07 ng/ml



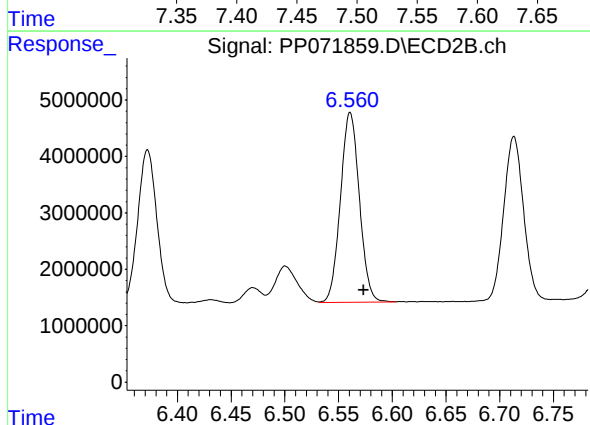
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.010 min
Response: 61492629
Conc: 429.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167905BS

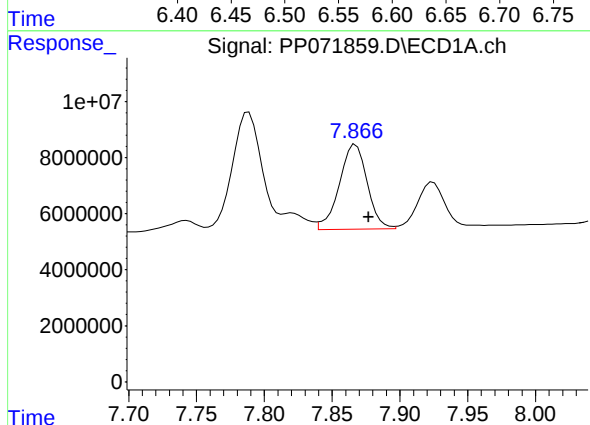
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/12/2025



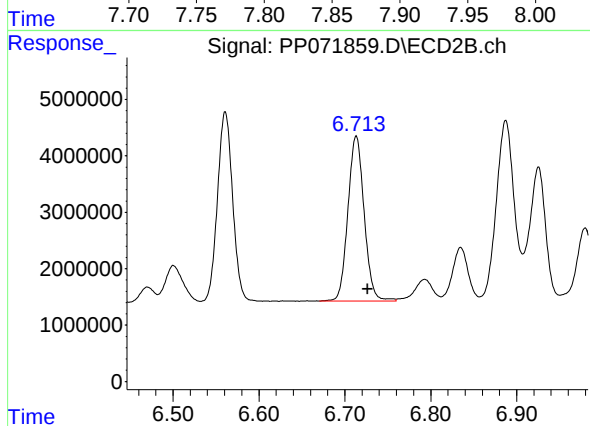
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 41282688
Conc: 472.01 ng/ml



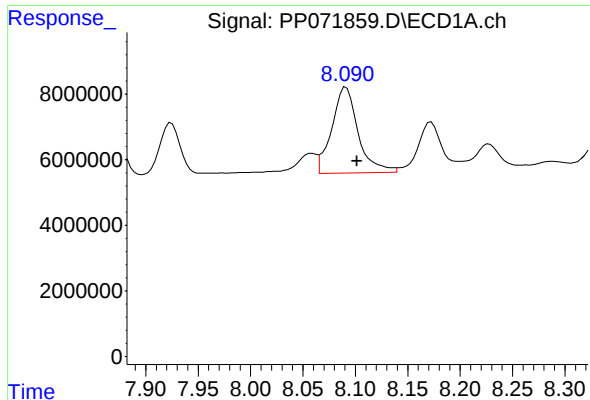
#33 AR-1260-3

R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 43046108
Conc: 383.98 ng/ml



#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 38266803
Conc: 488.17 ng/ml



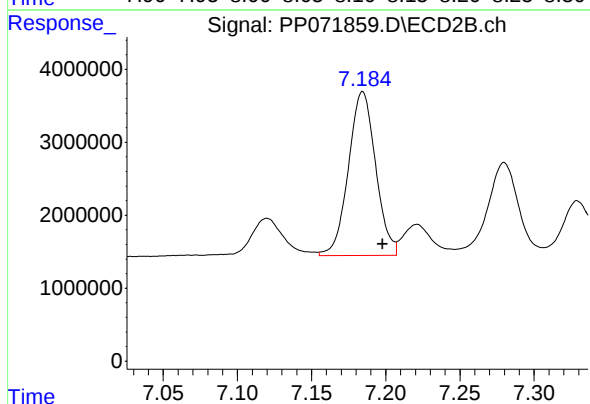
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.010 min
Response: 45914998
Conc: 406.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167905BS

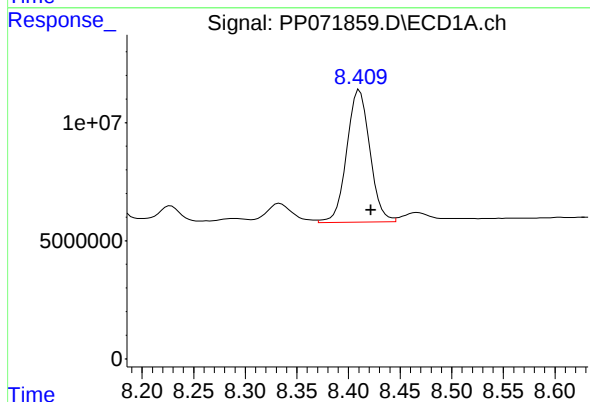
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/12/2025



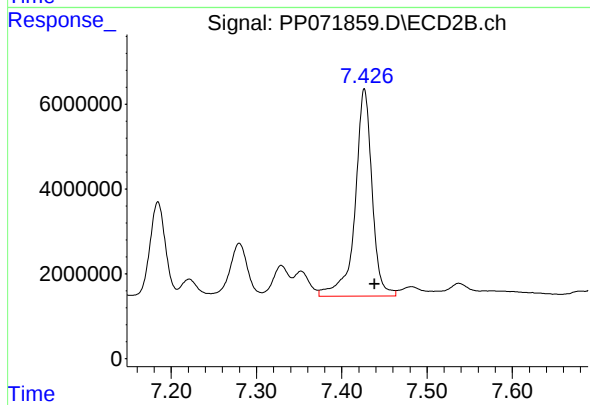
#34 AR-1260-4

R.T.: 7.184 min
Delta R.T.: -0.013 min
Response: 28648264
Conc: 453.94 ng/ml



#35 AR-1260-5

R.T.: 8.411 min
Delta R.T.: -0.011 min
Response: 87431796
Conc: 385.89 ng/ml



#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: -0.012 min
Response: 67507265
Conc: 447.73 ng/ml