

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 12:37
 Operator : YP\AJ
 Sample : PB169353BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169353BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:28:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.659	3.803	24552336	84759882	20.064	17.529
2)	SA Decachlor...	10.440	8.817	21812454	135.0E6	22.088	17.995
Target Compounds							
3)	L1 AR-1016-1	5.812	4.902	18760200	199.7E6	425.509	392.033
4)	L1 AR-1016-2	5.833	4.959	27636349	93001316	439.778	390.737
5)	L1 AR-1016-3	5.896	5.079	18267938	52240626	406.732	378.820
6)	L1 AR-1016-4	5.993	5.120	15188270	51672205	431.708	369.607
7)	L1 AR-1016-5	6.286	5.335	14263208	55559523	429.795	334.528
31)	L7 AR-1260-1	7.404	6.365	25630499	157.2E6	443.361	418.994
32)	L7 AR-1260-2	7.656	6.551	30238466	205.9E6	438.763	389.441
33)	L7 AR-1260-3	8.015	6.705	20640594	161.2E6	397.812	372.380
34)	L7 AR-1260-4	8.241	7.175	25156785	132.7E6	394.352m	347.984
35)	L7 AR-1260-5	8.568	7.414	43848881	350.2E6	386.633	348.611

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 12:37
Operator : YP\AJ
Sample : PB169353BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

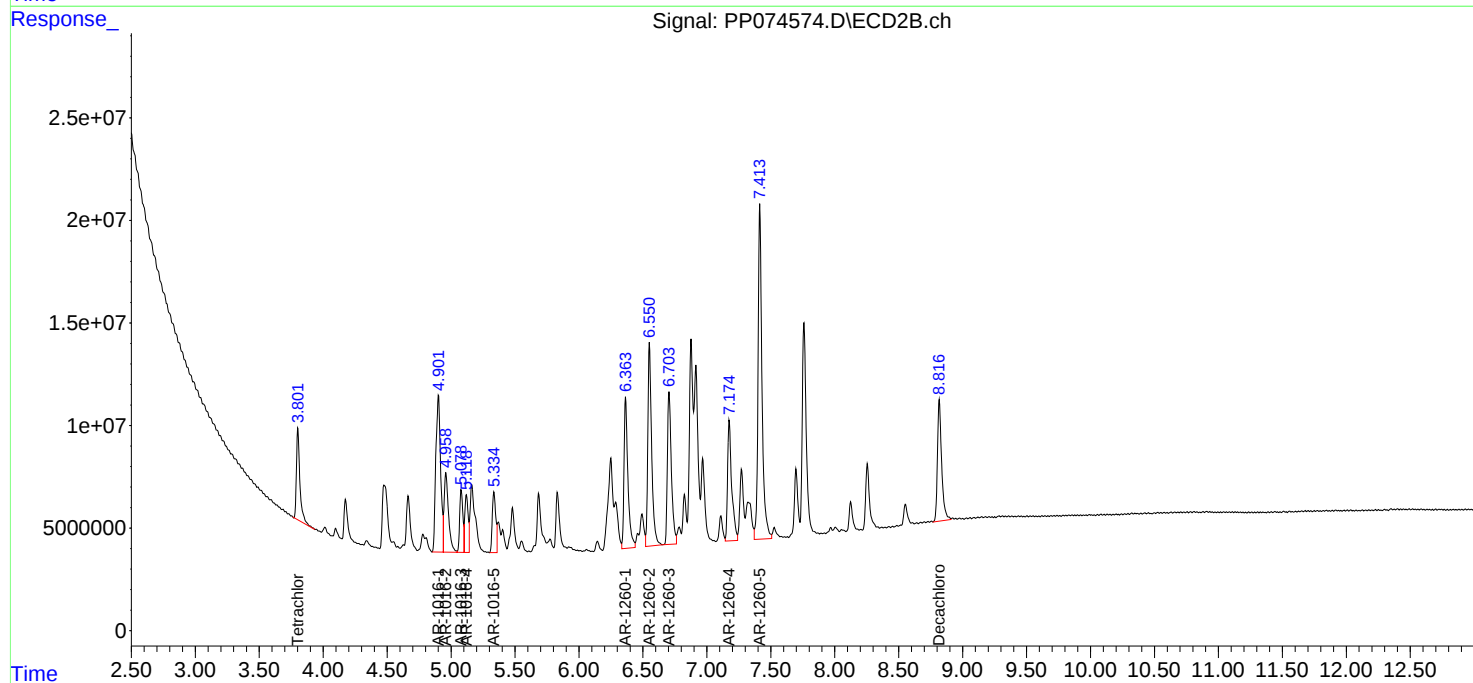
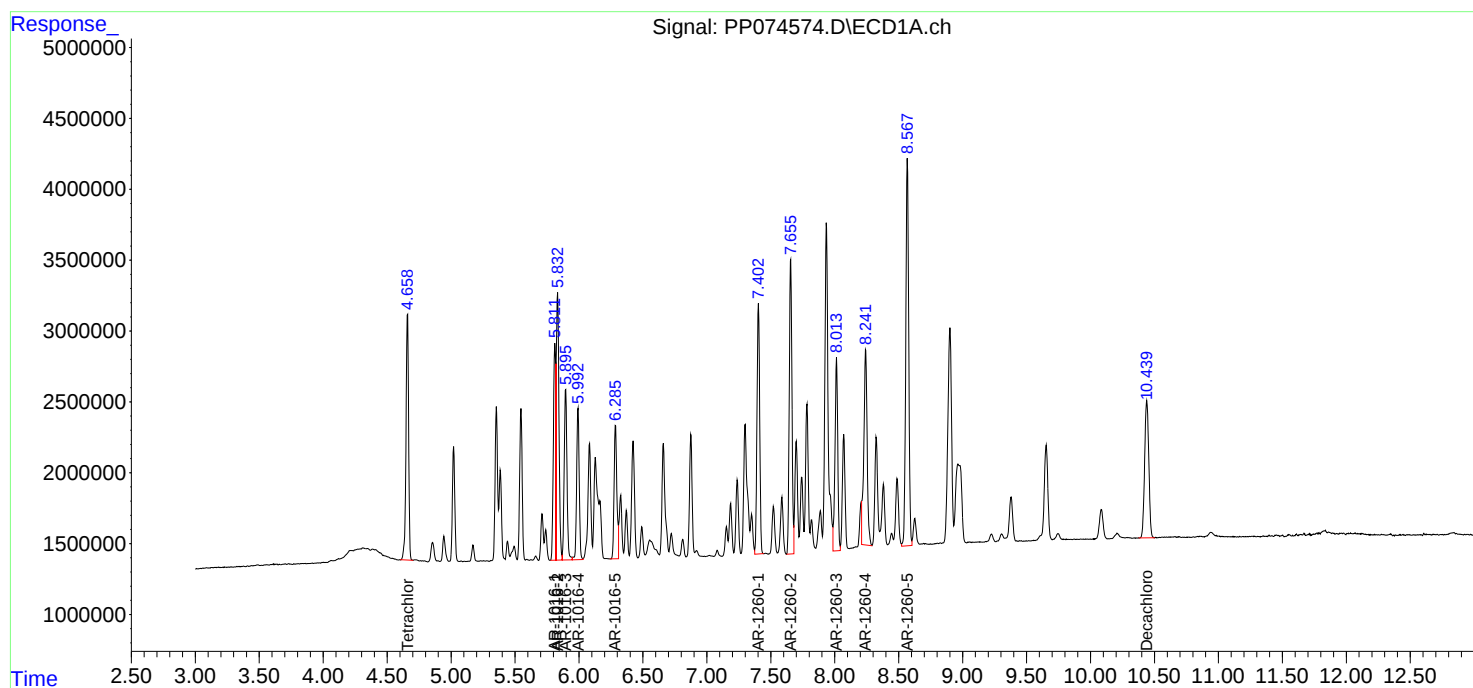
Instrument :
ECD_P
ClientSampleId :
PB169353BS

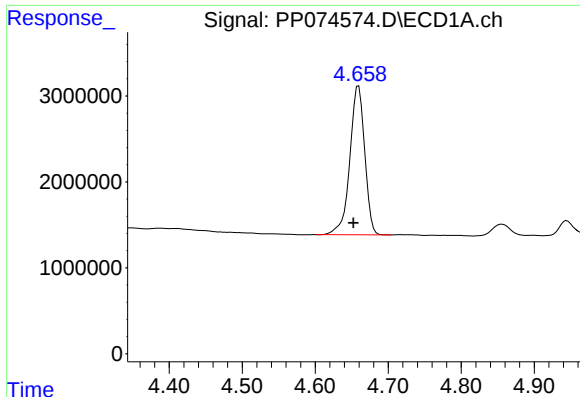
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:28:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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





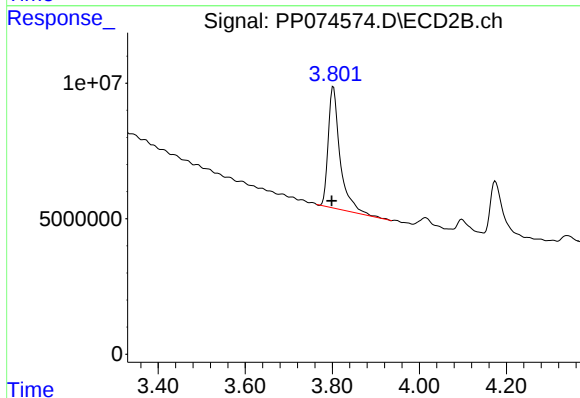
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 24552336
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169353BS

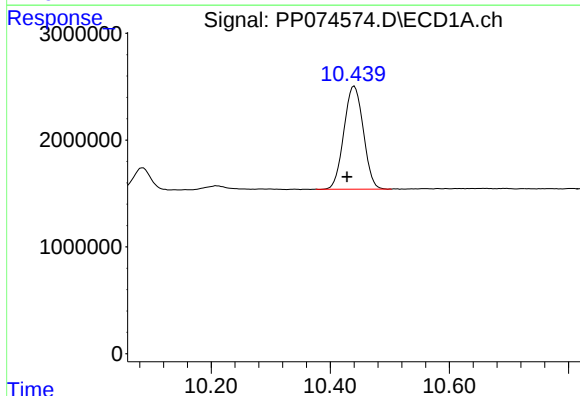
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/27/2025



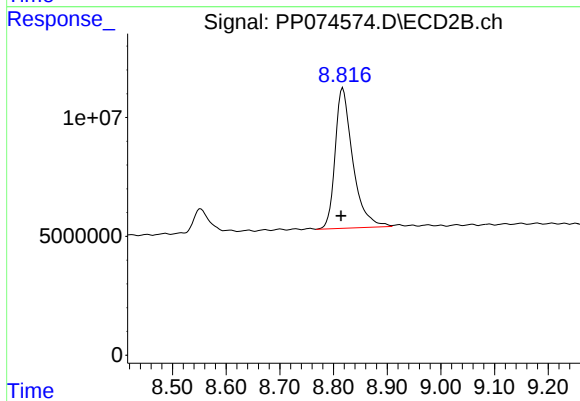
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.004 min
Response: 84759882
Conc: 17.53 ng/ml



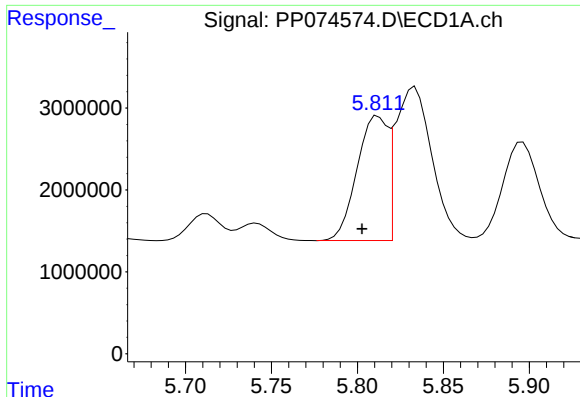
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.012 min
Response: 21812454
Conc: 22.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.004 min
Response: 134951163
Conc: 18.00 ng/ml



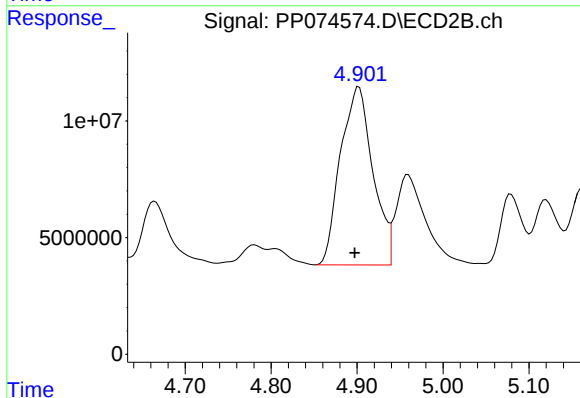
#3 AR-1016-1

R.T.: 5.812 min
Delta R.T.: 0.009 min
Response: 18760200
Conc: 425.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169353BS

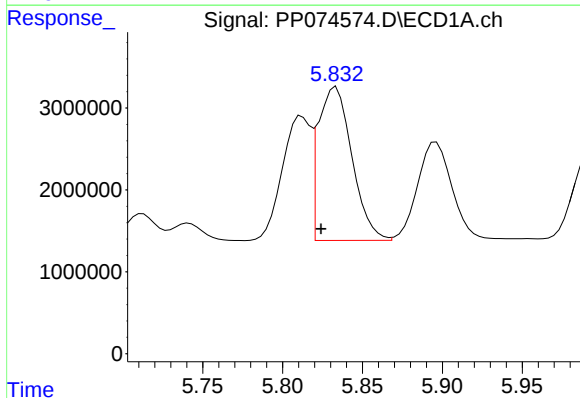
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/27/2025



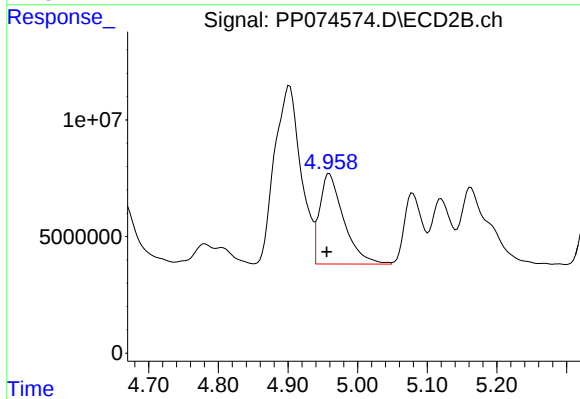
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.005 min
Response: 199683289
Conc: 392.03 ng/ml



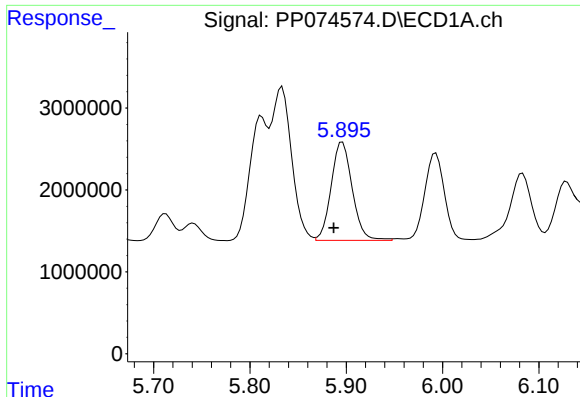
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.009 min
Response: 27636349
Conc: 439.78 ng/ml



#4 AR-1016-2

R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 93001316
Conc: 390.74 ng/ml



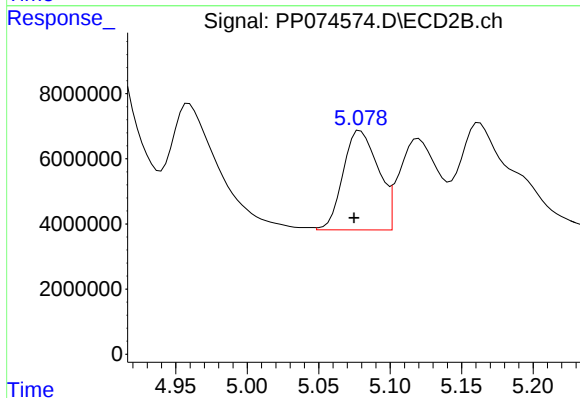
#5 AR-1016-3

R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 18267938
Conc: 406.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169353BS

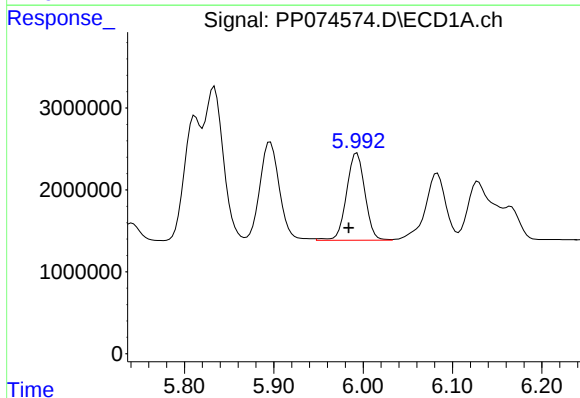
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/27/2025



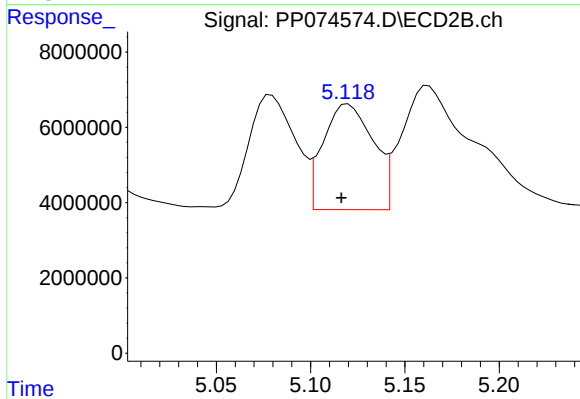
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 52240626
Conc: 378.82 ng/ml



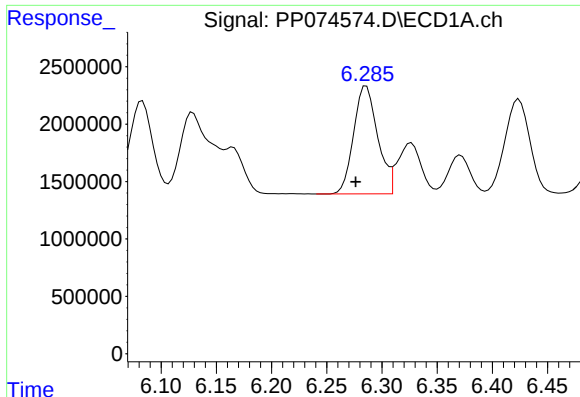
#6 AR-1016-4

R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: 15188270
Conc: 431.71 ng/ml



#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: 0.004 min
Response: 51672205
Conc: 369.61 ng/ml



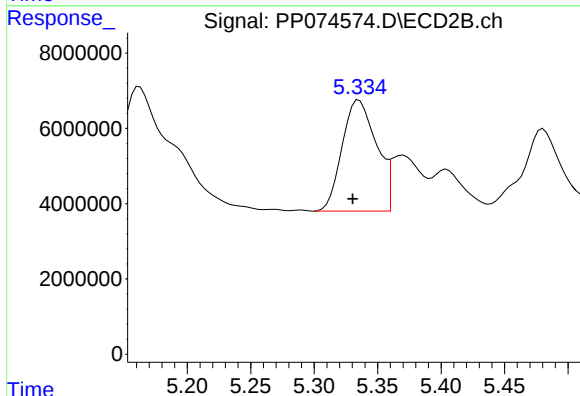
#7 AR-1016-5

R.T.: 6.286 min
Delta R.T.: 0.010 min
Response: 14263208
Conc: 429.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169353BS

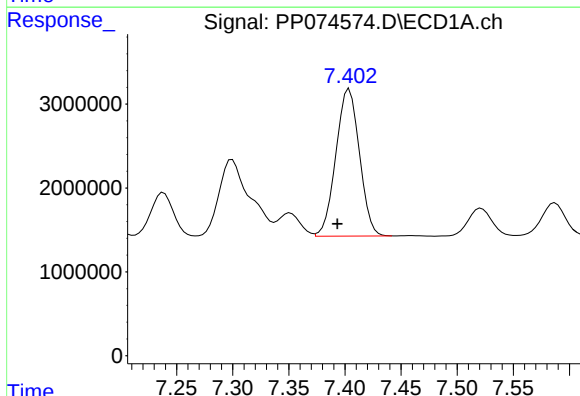
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/27/2025



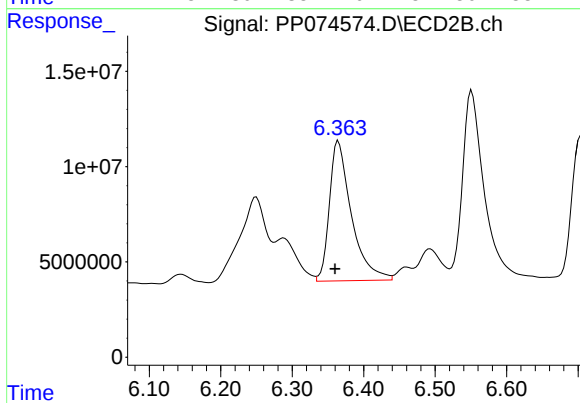
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: 0.005 min
Response: 55559523
Conc: 334.53 ng/ml



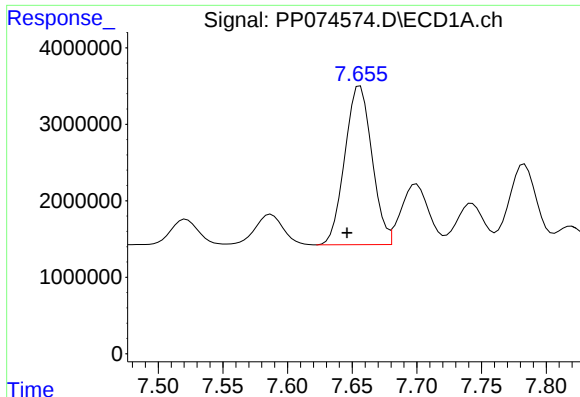
#31 AR-1260-1

R.T.: 7.404 min
Delta R.T.: 0.010 min
Response: 25630499
Conc: 443.36 ng/ml



#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.005 min
Response: 157216466
Conc: 418.99 ng/ml



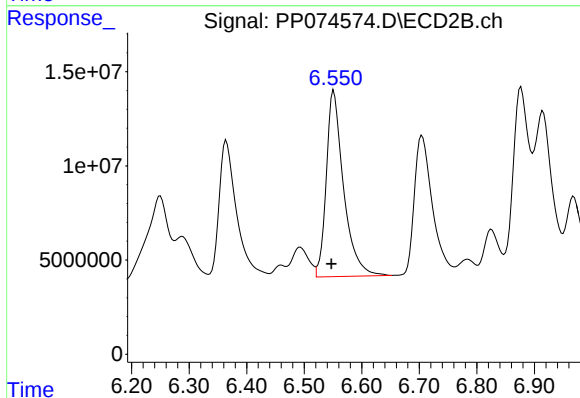
#32 AR-1260-2

R.T.: 7.656 min
Delta R.T.: 0.010 min
Response: 30238466
Conc: 438.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169353BS

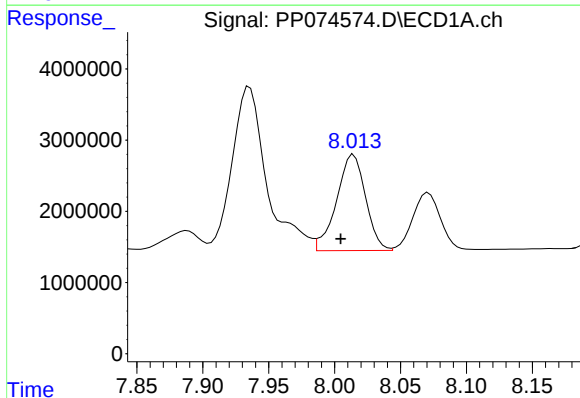
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/27/2025



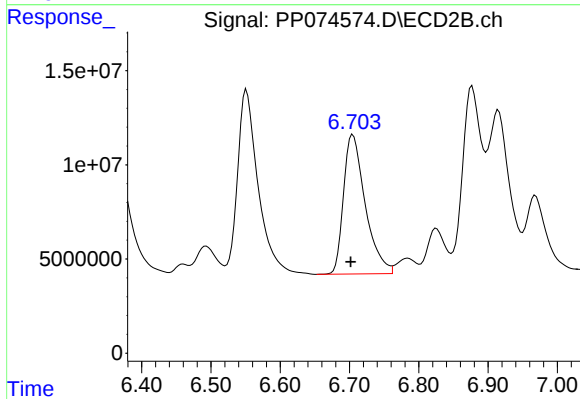
#32 AR-1260-2

R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 205942194
Conc: 389.44 ng/ml



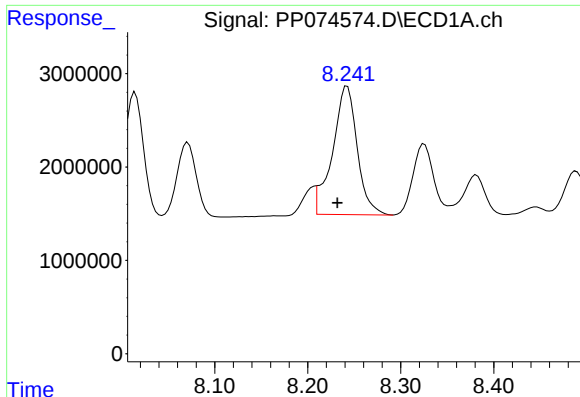
#33 AR-1260-3

R.T.: 8.015 min
Delta R.T.: 0.010 min
Response: 20640594
Conc: 397.81 ng/ml



#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 161240946
Conc: 372.38 ng/ml



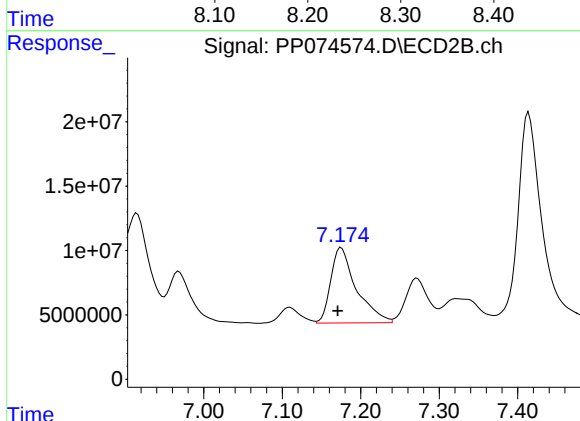
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.009 min
Response: 25156785
Conc: 394.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169353BS

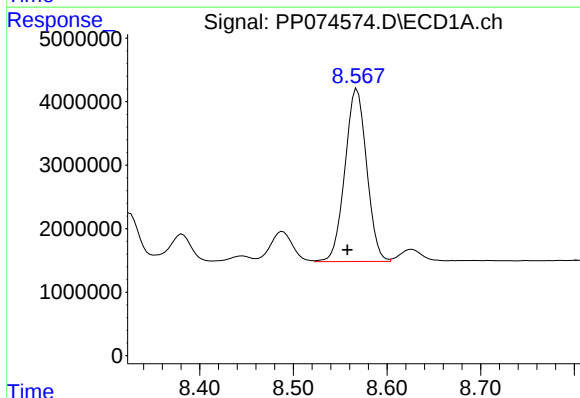
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/27/2025



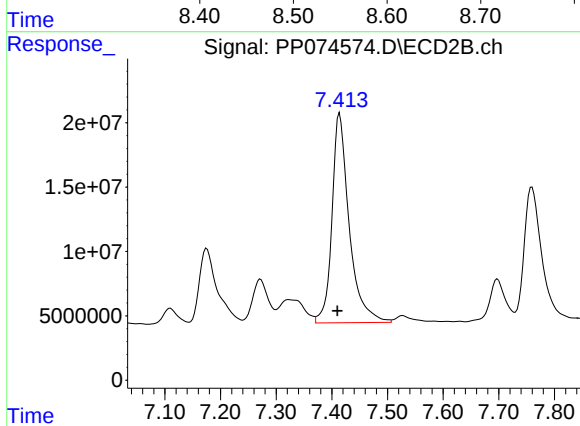
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: 0.004 min
Response: 132746908
Conc: 347.98 ng/ml



#35 AR-1260-5

R.T.: 8.568 min
Delta R.T.: 0.010 min
Response: 43848881
Conc: 386.63 ng/ml



#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: 0.004 min
Response: 350173259
Conc: 348.61 ng/ml