

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042525\
 Data File : PP071462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 10:57
 Operator : YP\AJ
 Sample : PB167741BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167741BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 23:48:14 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...	4.514	3.811	42514160	30318396	21.443	21.523
2) SA Decachlor...	10.230	8.842	32890267	23024780	22.714	26.252m
Target Compounds						
3) L1 AR-1016-1	5.669	4.896	97998585	82782645	1461.579	1546.369
4) L1 AR-1016-2	5.690	4.914	244.8E6	181.1E6	2385.156	2371.295
5) L1 AR-1016-3	5.753	5.092	67233679	94505621	1090.622	2238.917 #
6) L1 AR-1016-4	5.849	5.133	103.1E6	116.5E6	2010.307	3377.824 #
7) L1 AR-1016-5	6.140	5.347	158.6E6	131.8E6	3287.070m	2965.248m
31) L7 AR-1260-1	7.260	6.382	128.6E6	128.7E6	1338.786	1780.151 #
32) L7 AR-1260-2	7.513	6.570	224.9E6	118.6E6	1571.579	1356.519
33) L7 AR-1260-3	7.872	6.722	91316014	102.1E6	814.565	1302.620m#
34) L7 AR-1260-4	8.093	7.193	138.2E6	48482363	1224.453	768.213 #
35) L7 AR-1260-5	8.416	7.435	180.1E6	123.3E6	795.081	817.844m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042525\
Data File : PP071462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 10:57
Operator : YP\AJ
Sample : PB167741BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

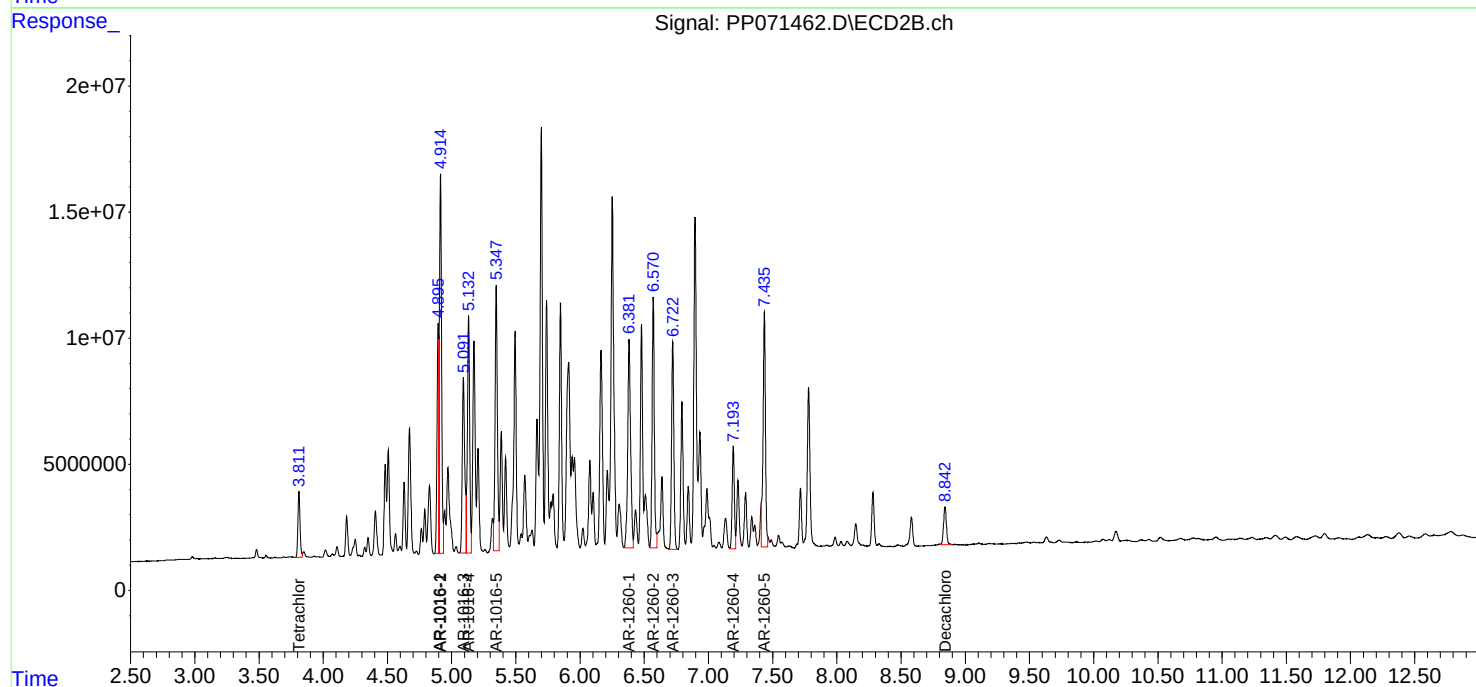
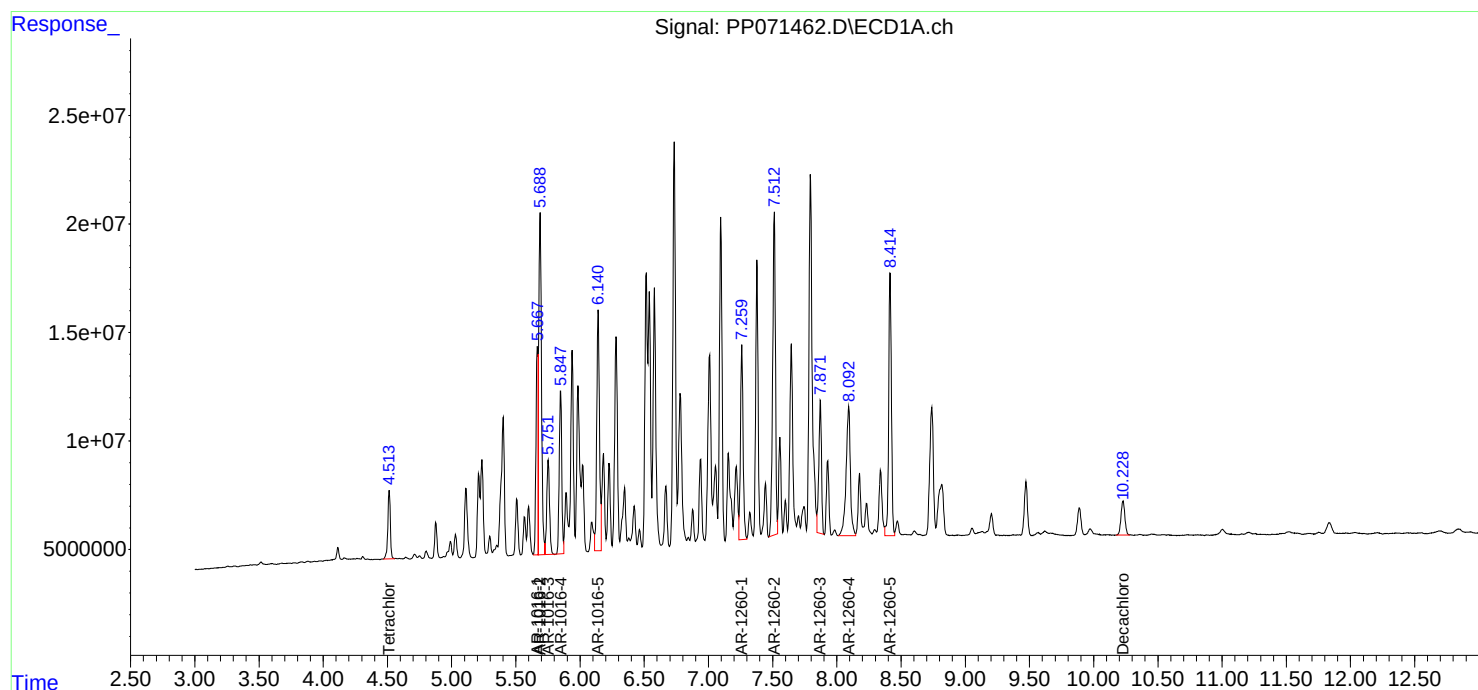
Instrument :
ECD_P
ClientSampleId :
PB167741BS

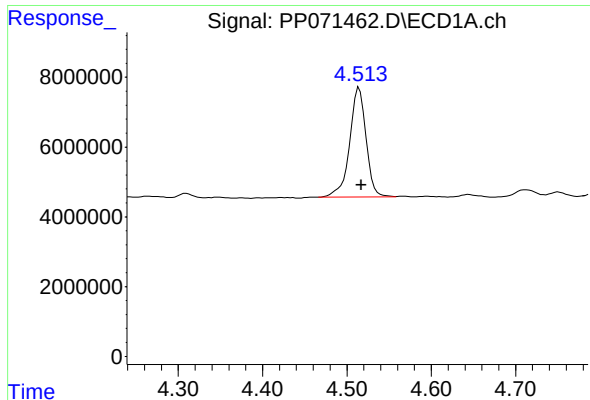
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2025
Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 23:48:14 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





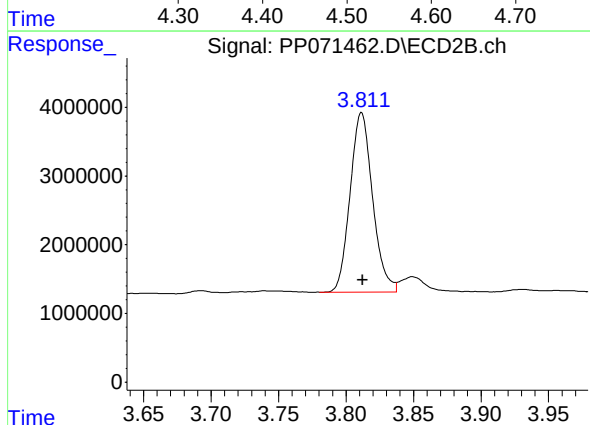
#1 Tetrachloro-m-xylene

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 42514160
Conc: 21.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167741BS

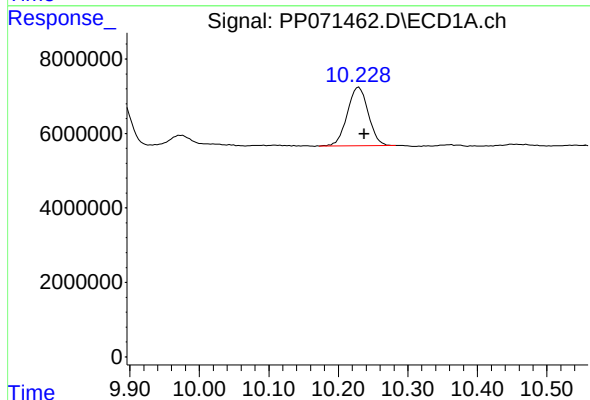
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2025
Supervised By :mohammad ahmed 05/02/2025



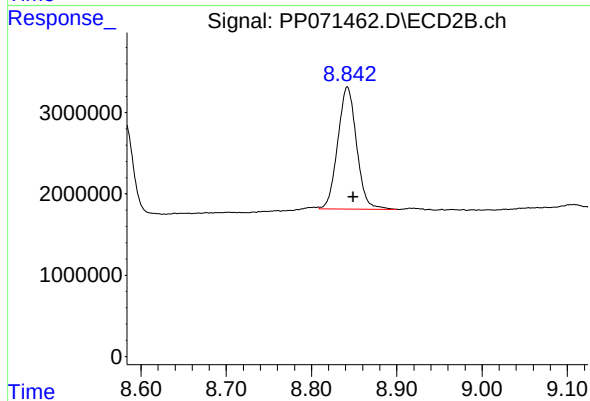
#1 Tetrachloro-m-xylene

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 30318396
Conc: 21.52 ng/ml



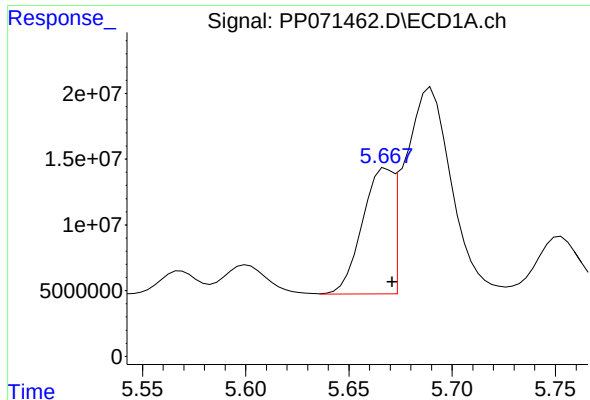
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: -0.008 min
Response: 32890267
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: -0.007 min
Response: 23024780
Conc: 26.25 ng/ml m



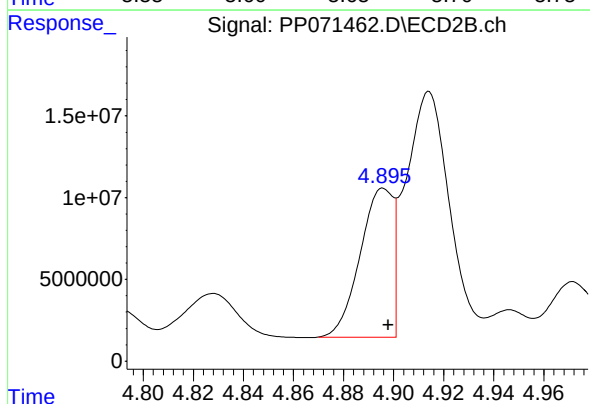
#3 AR-1016-1

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 97998585
Conc: 1461.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167741BS

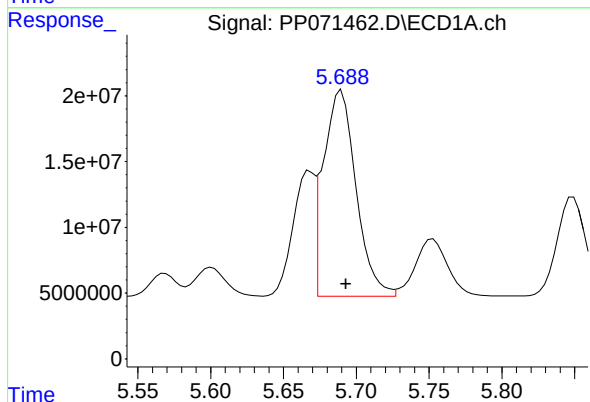
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2025
Supervised By :mohammad ahmed 05/02/2025



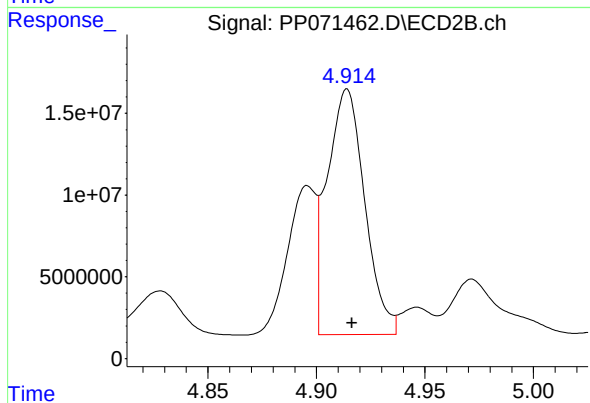
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 82782645
Conc: 1546.37 ng/ml



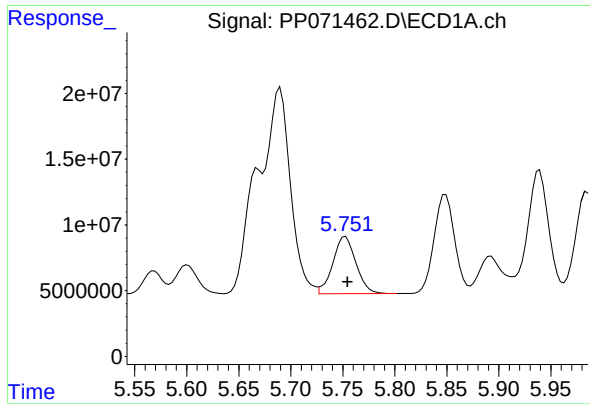
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 244784526
Conc: 2385.16 ng/ml



#4 AR-1016-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 181080847
Conc: 2371.29 ng/ml



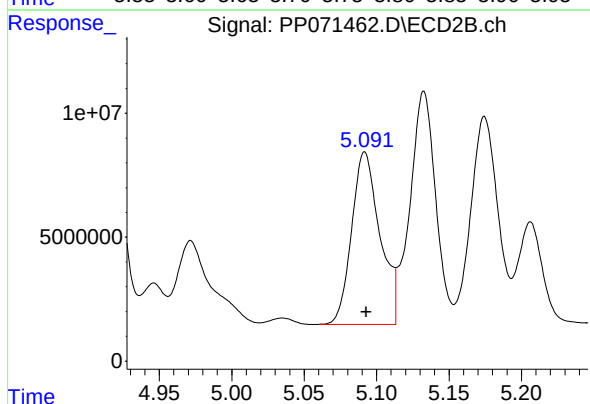
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 67233679
Conc: 1090.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167741BS

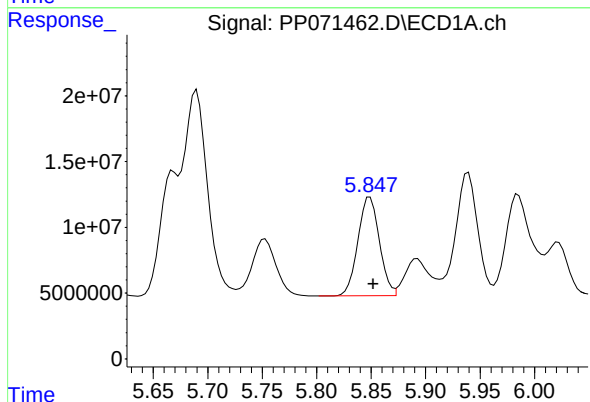
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2025
Supervised By :mohammad ahmed 05/02/2025



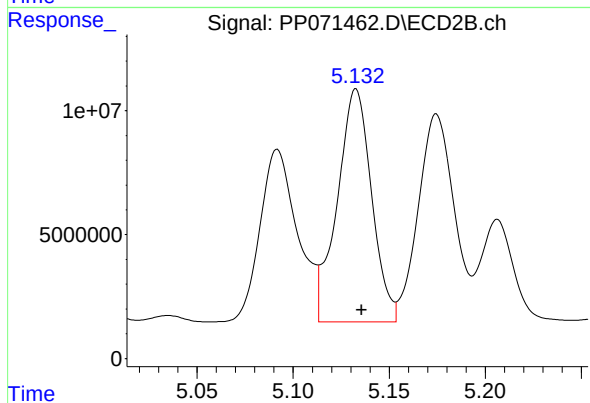
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 94505621
Conc: 2238.92 ng/ml



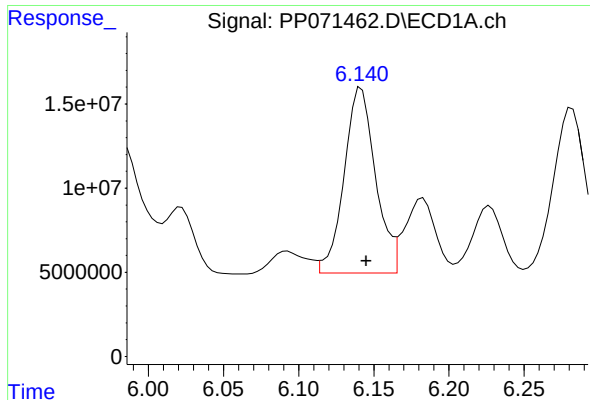
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 103125022
Conc: 2010.31 ng/ml



#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 116487440
Conc: 3377.82 ng/ml



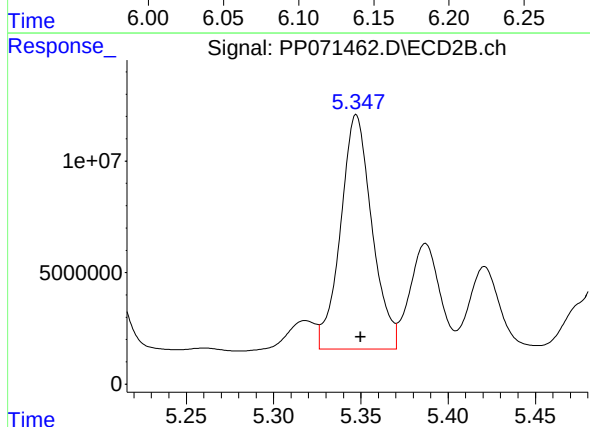
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 158562959
Conc: 3287.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167741BS

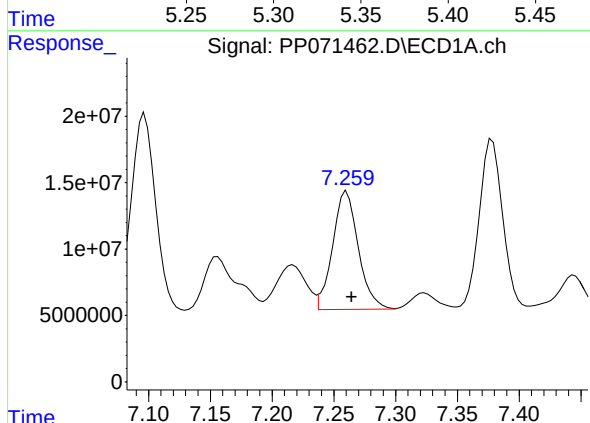
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2025
Supervised By :mohammad ahmed 05/02/2025



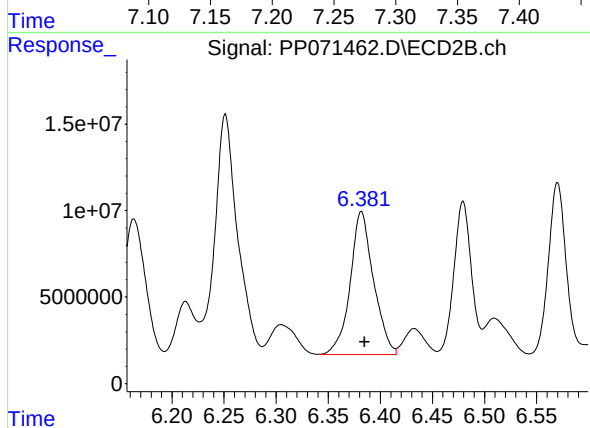
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 131797239
Conc: 2965.25 ng/ml m



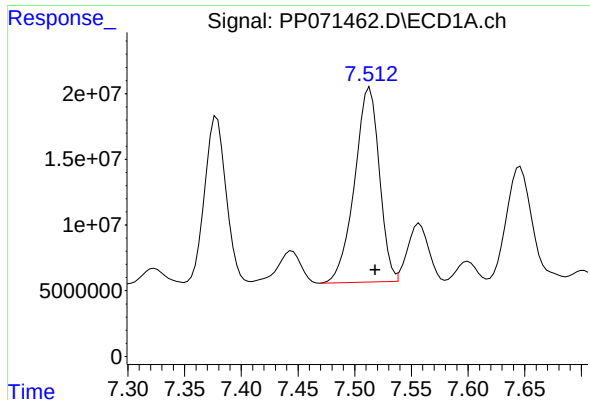
#31 AR-1260-1

R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 128556439
Conc: 1338.79 ng/ml



#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 128703541
Conc: 1780.15 ng/ml



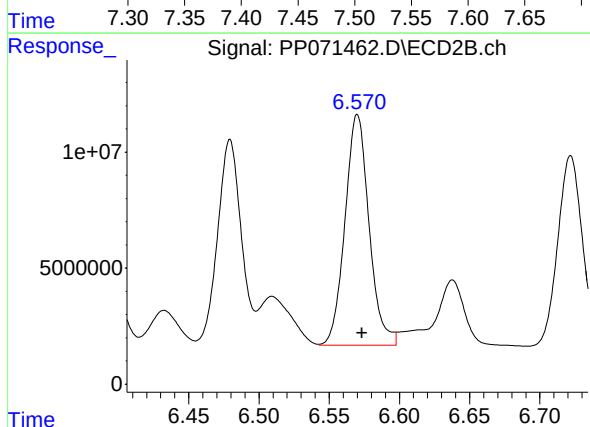
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 224857378
Conc: 1571.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167741BS

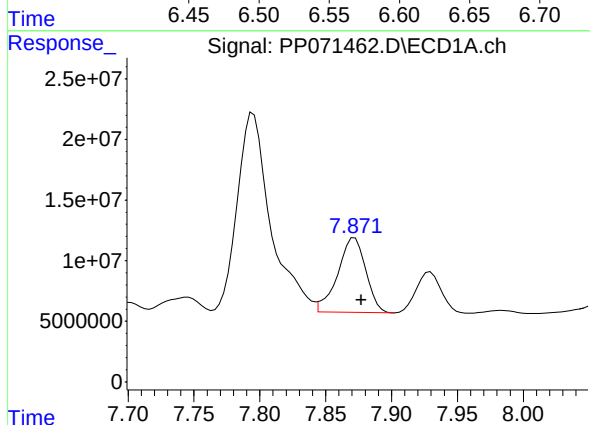
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2025
Supervised By :mohammad ahmed 05/02/2025



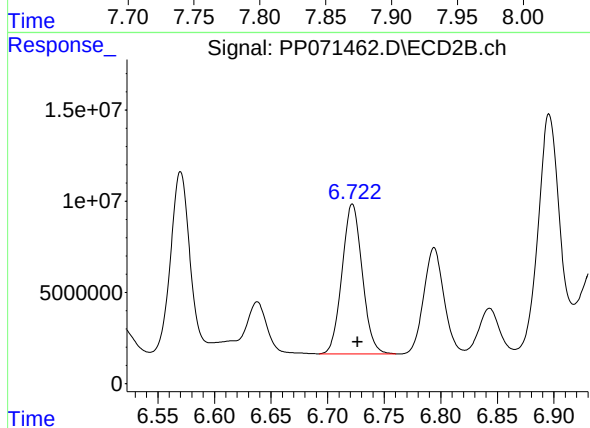
#32 AR-1260-2

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 118643040
Conc: 1356.52 ng/ml



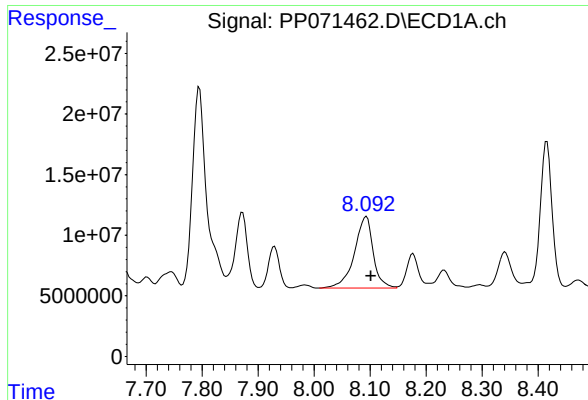
#33 AR-1260-3

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 91316014
Conc: 814.56 ng/ml



#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 102109222
Conc: 1302.62 ng/ml m



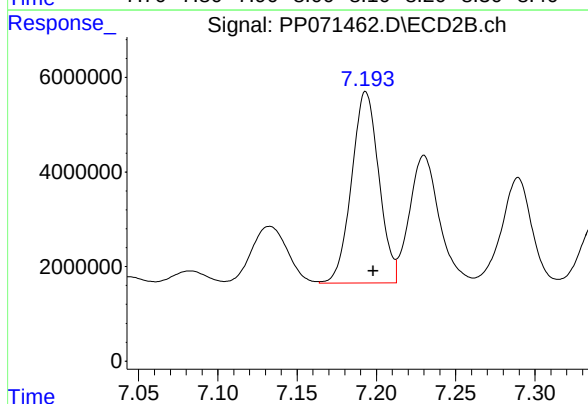
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 138197676
Conc: 1224.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167741BS

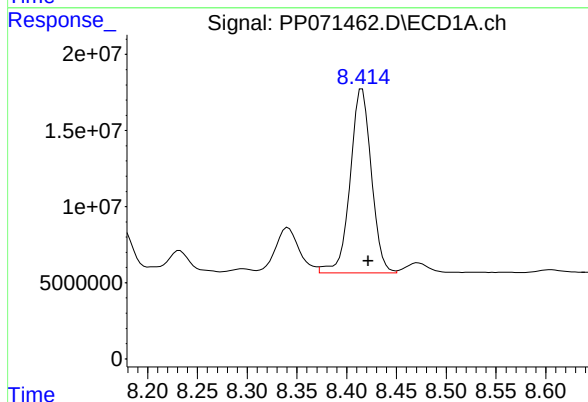
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2025
Supervised By :mohammad ahmed 05/02/2025



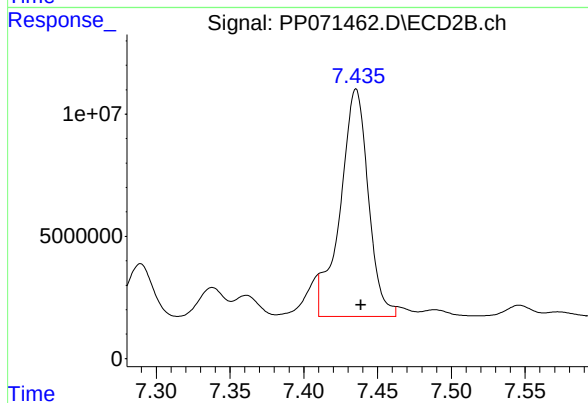
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 48482363
Conc: 768.21 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.006 min
Response: 180143990
Conc: 795.08 ng/ml



#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 123312299
Conc: 817.84 ng/ml m