

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 23:57
 Operator : YP\AJ
 Sample : Q1572-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 C0014

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/18/2025
 Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 02:00:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.520	3.825	30836448	20650588	19.826	20.604
2) SA Decachlor...	10.239	8.872	24055790	31013354	22.644	31.699 #
Target Compounds						
21) L5 AR-1248-1	5.673	4.912	404.8E6	280.7E6	11851.673	11955.256
22) L5 AR-1248-2	5.944	5.149	824.1E6	534.6E6	19414.047	17078.911
23) L5 AR-1248-3	6.145	5.192	958.2E6	571.6E6	20762.312m	18018.649
24) L5 AR-1248-4	6.545	5.365	1256.0E6	697.7E6	21657.592	17902.300
25) L5 AR-1248-5	6.584	5.758	1215.0E6	803.0E6	22630.435	21083.570
31) L7 AR-1260-1	7.266	6.412	164.6E6	171.5E6	2802.209	3444.902m
32) L7 AR-1260-2	7.517	6.589	292.5E6	129.2E6	3565.261	1954.399 #
33) L7 AR-1260-3	7.877	6.742	126.7E6	131.0E6	1926.471	2290.495
34) L7 AR-1260-4	8.099	7.214	160.6E6	84070012	2458.082	1643.163 #
35) L7 AR-1260-5	8.422	7.455	257.9E6	234.3E6	1886.664	1819.387

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 23:57
Operator : YP\AJ
Sample : Q1572-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

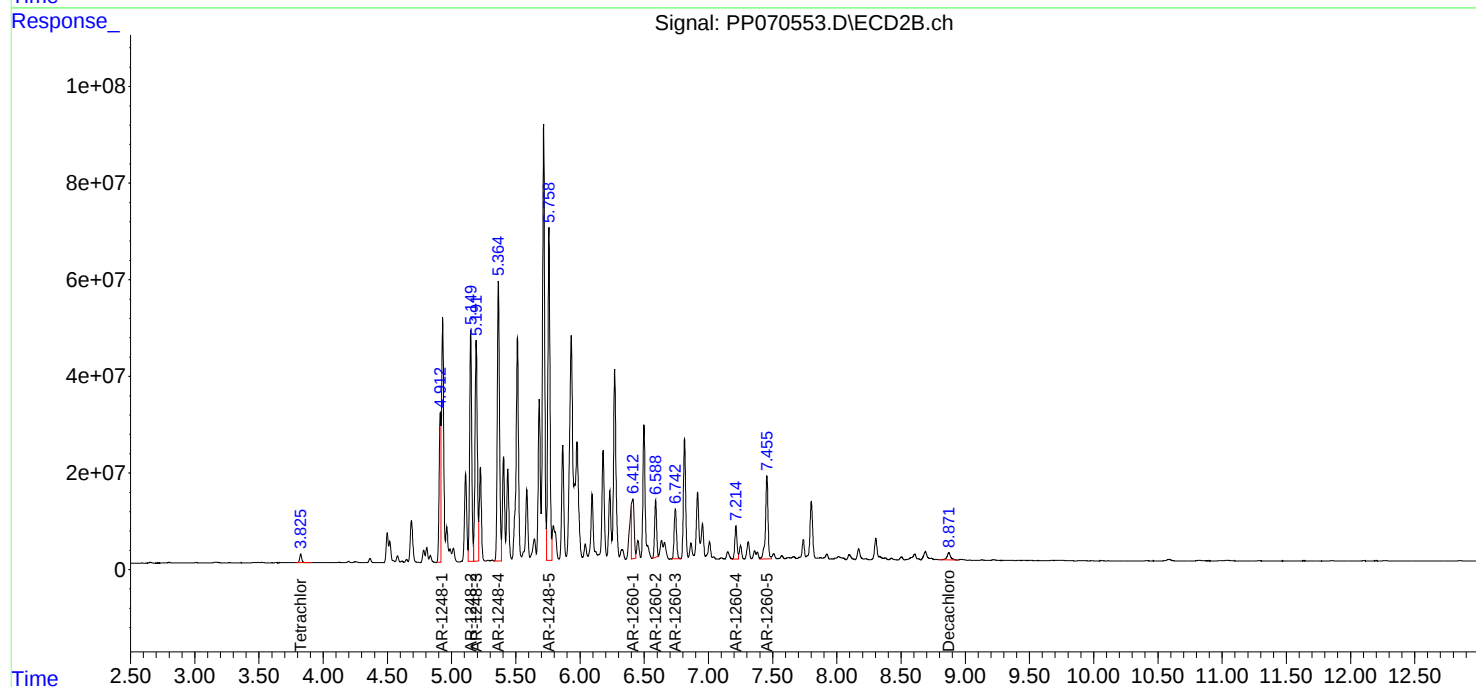
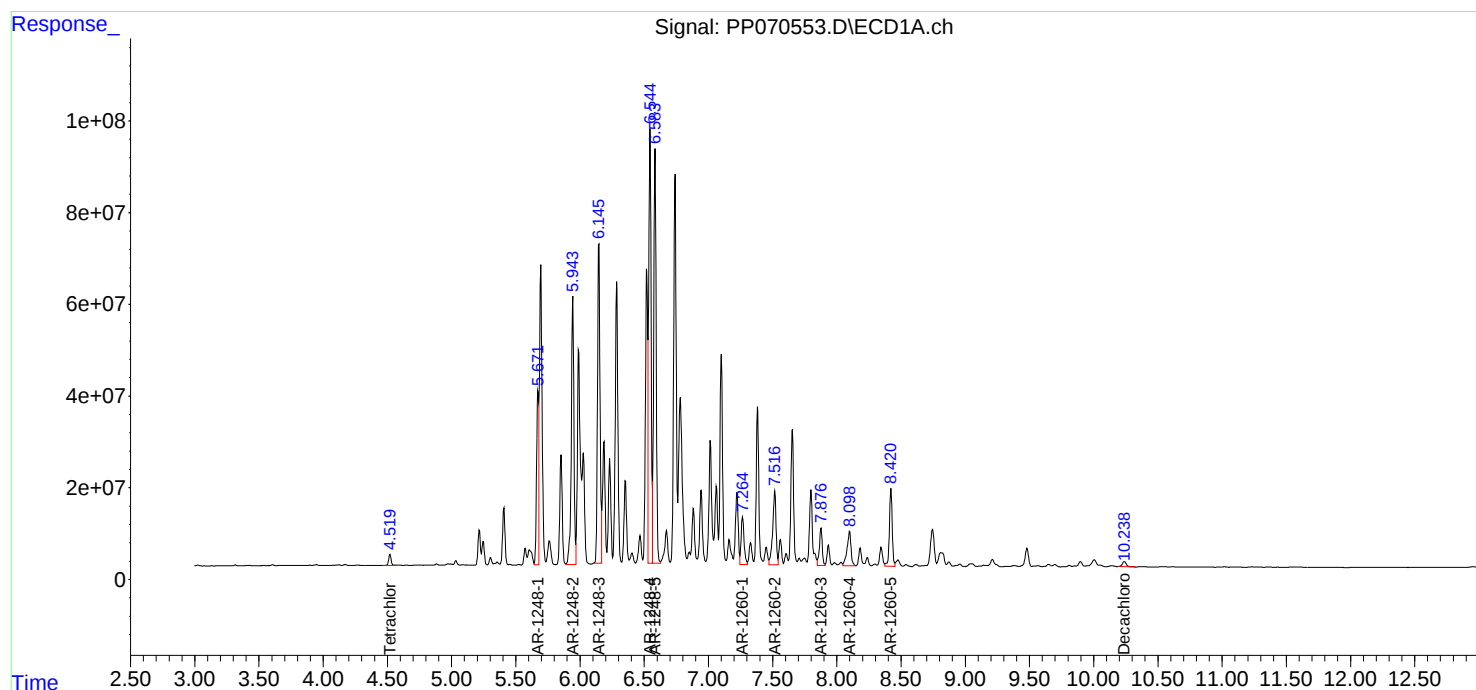
Instrument :
ECD_P
ClientSampleId :
C0014

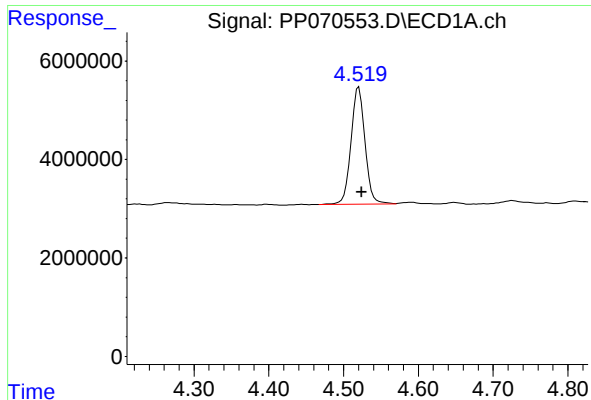
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2025
Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 02:00:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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





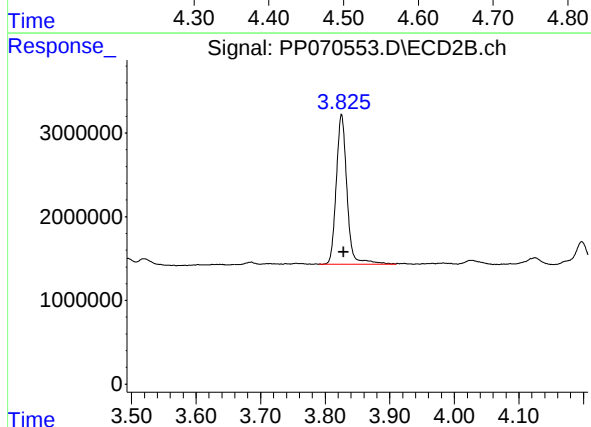
#1 Tetrachloro-m-xylene

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 30836448
Conc: 19.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0014

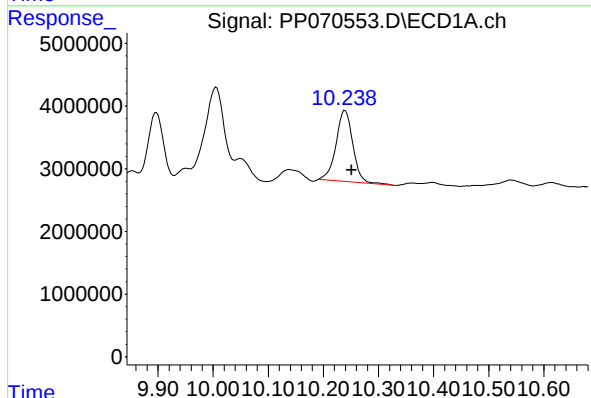
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2025
Supervised By :mohammad ahmed 03/26/2025



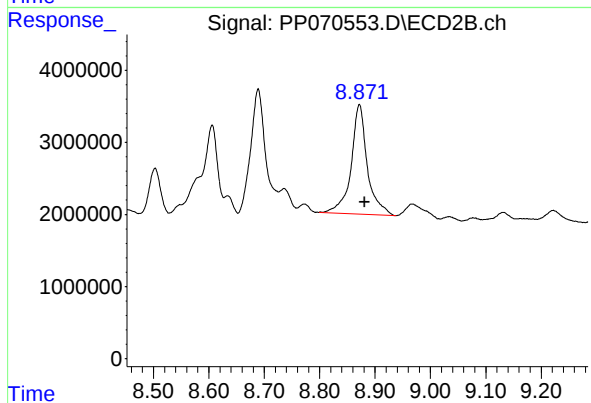
#1 Tetrachloro-m-xylene

R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 20650588
Conc: 20.60 ng/ml



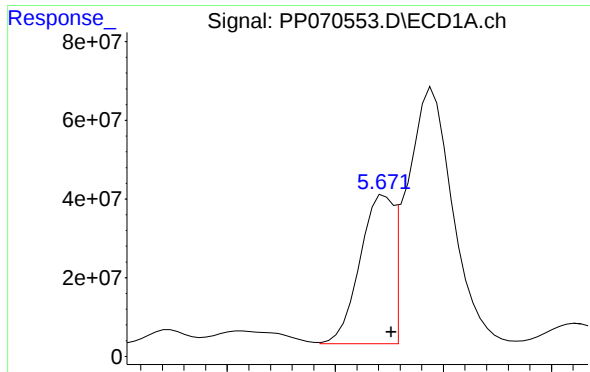
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.012 min
Response: 24055790
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.872 min
Delta R.T.: -0.009 min
Response: 31013354
Conc: 31.70 ng/ml



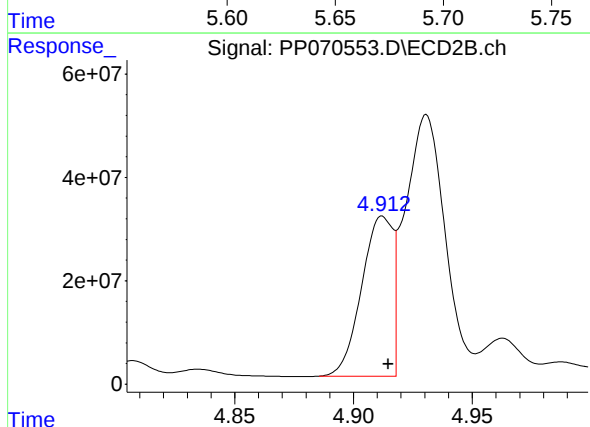
#21 AR-1248-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 404805250
Conc: 11851.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0014

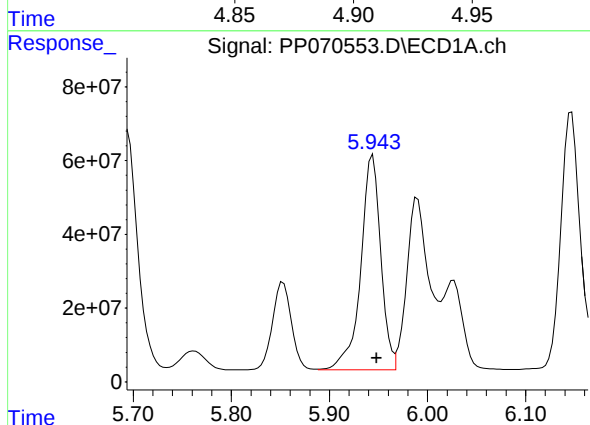
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2025
Supervised By :mohammad ahmed 03/26/2025



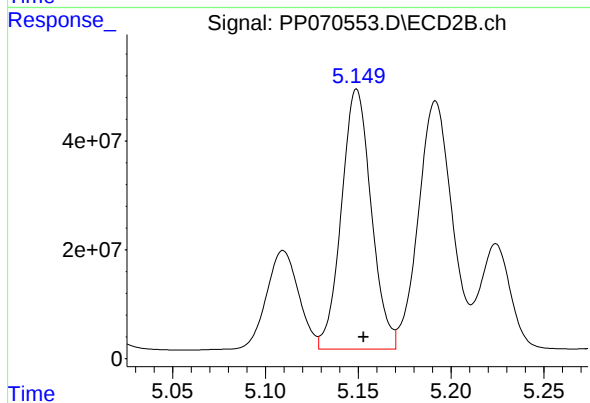
#21 AR-1248-1

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 280656010
Conc: 11955.26 ng/ml



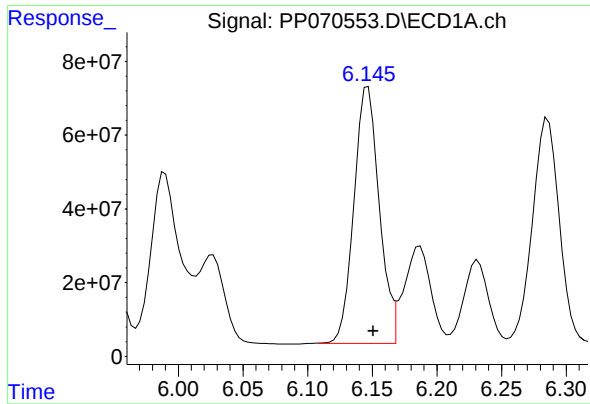
#22 AR-1248-2

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 824073238
Conc: 19414.05 ng/ml



#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 534628779
Conc: 17078.91 ng/ml



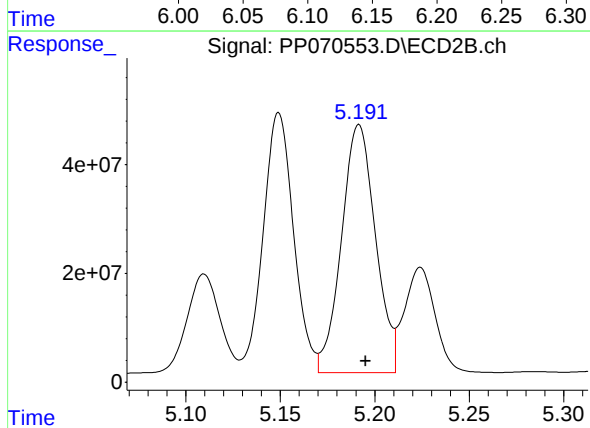
#23 AR-1248-3

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 958152504
Conc: 20762.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0014

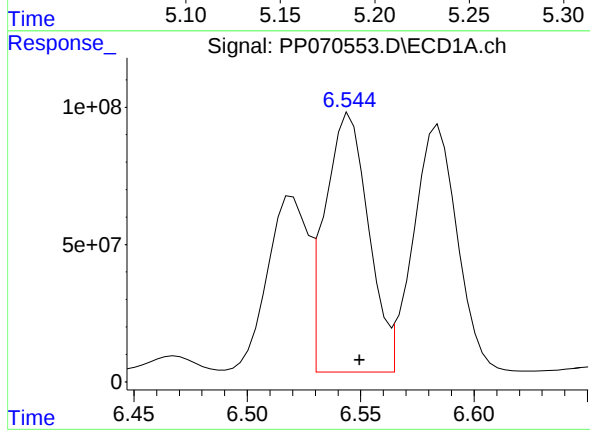
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2025
Supervised By :mohammad ahmed 03/26/2025



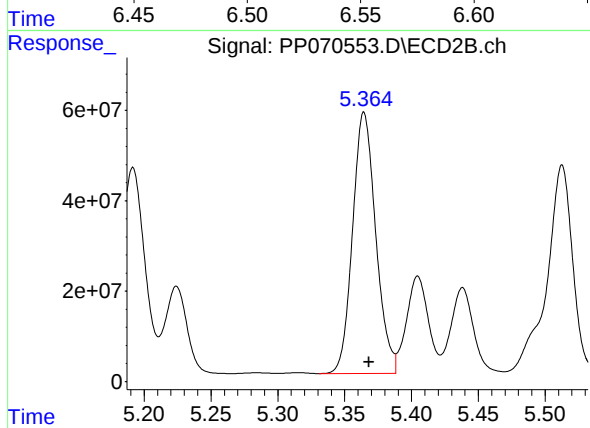
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 571579888
Conc: 18018.65 ng/ml



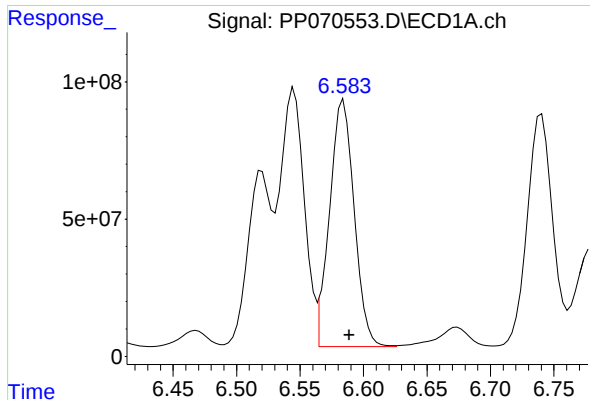
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 1255951051
Conc: 21657.59 ng/ml



#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 697709398
Conc: 17902.30 ng/ml



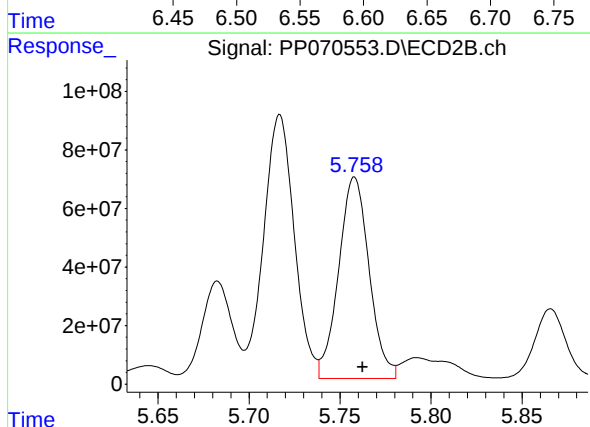
#25 AR-1248-5

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 1214968210
Conc: 22630.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0014

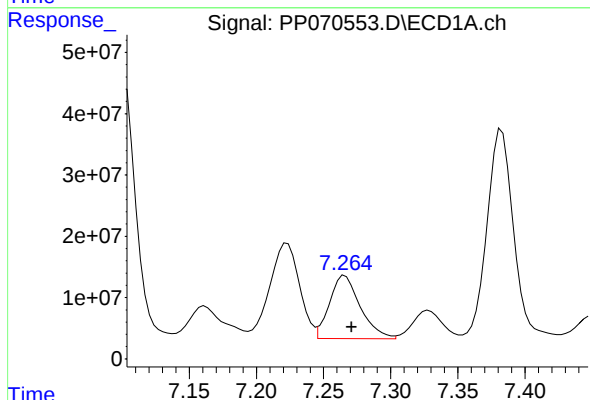
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2025
Supervised By :mohammad ahmed 03/26/2025



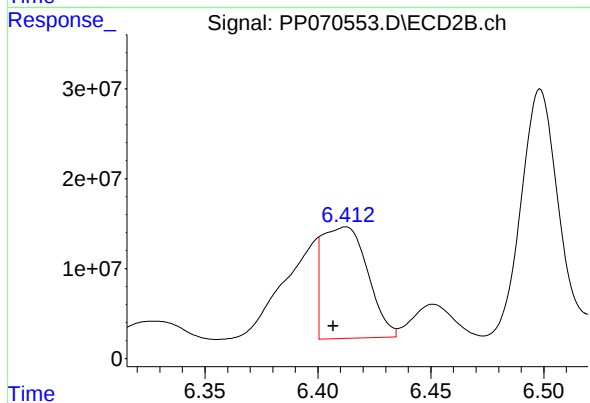
#25 AR-1248-5

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 803003148
Conc: 21083.57 ng/ml



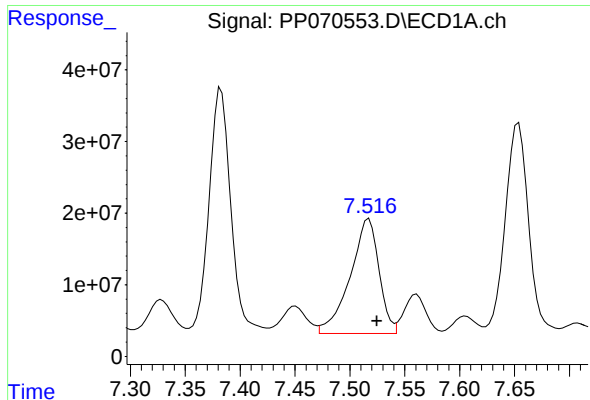
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 164596758
Conc: 2802.21 ng/ml



#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: 0.005 min
Response: 171502294
Conc: 3444.90 ng/ml m



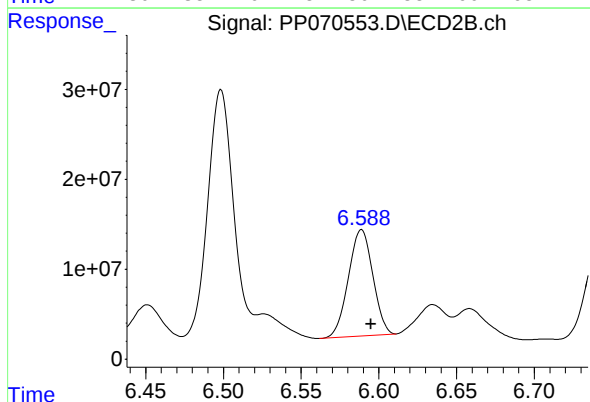
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: -0.007 min
Response: 292504695
Conc: 3565.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0014

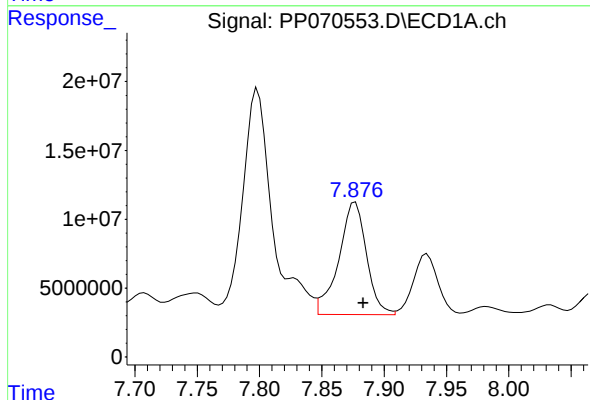
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2025
Supervised By :mohammad ahmed 03/26/2025



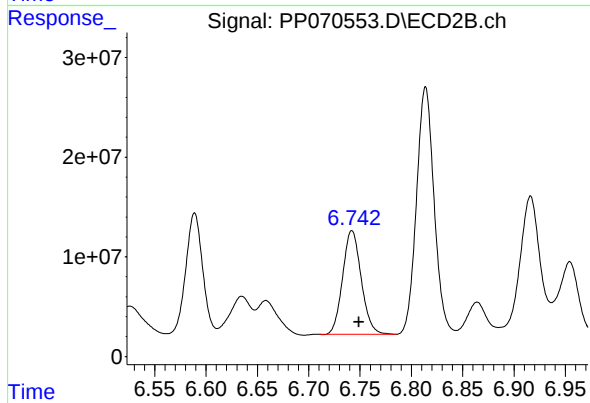
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 129161314
Conc: 1954.40 ng/ml



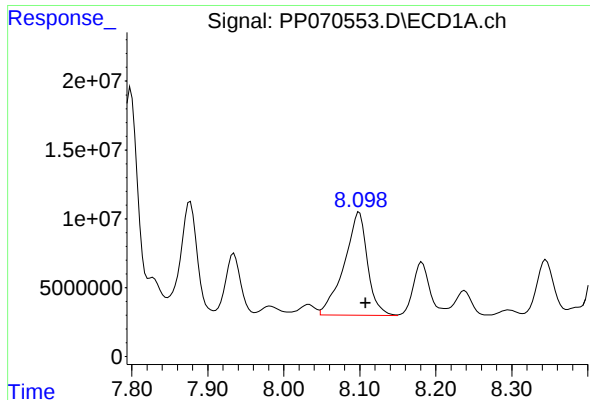
#33 AR-1260-3

R.T.: 7.877 min
Delta R.T.: -0.006 min
Response: 126680258
Conc: 1926.47 ng/ml



#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 131010232
Conc: 2290.50 ng/ml



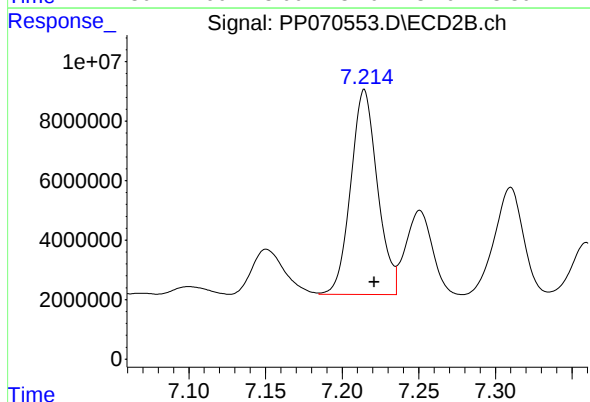
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 160617904
Conc: 2458.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0014

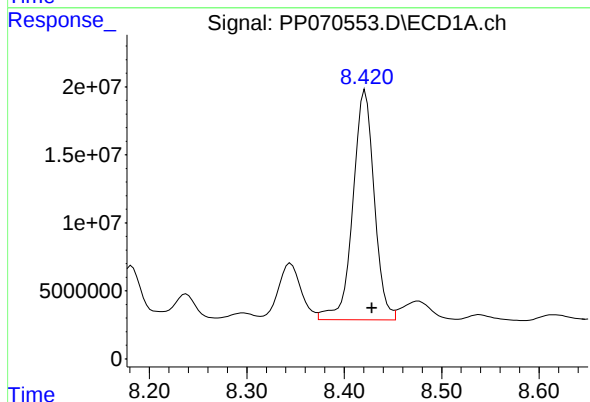
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2025
Supervised By :mohammad ahmed 03/26/2025



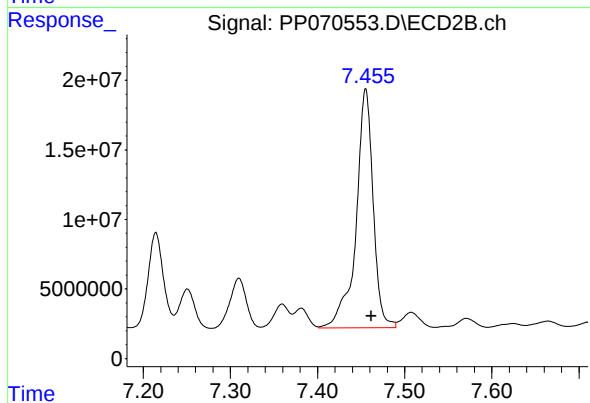
#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 84070012
Conc: 1643.16 ng/ml



#35 AR-1260-5

R.T.: 8.422 min
Delta R.T.: -0.007 min
Response: 257864815
Conc: 1886.66 ng/ml



#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 234310224
Conc: 1819.39 ng/ml