

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041425\
 Data File : P0110429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 21:31
 Operator : YP/AJ
 Sample : Q1788-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/15/2025
 Supervised By :mohammad ahmed 04/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 23:57:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.690	3.686	165.0E6	91490795	18.864	18.336
2) SA Decachlor...	8.736	8.688	104.2E6	29312227	13.203m	15.227m
Target Compounds						
3) L1 AR-1016-1	4.780	4.766	147.9E6	74610672	450.705	425.109m
4) L1 AR-1016-2	4.800	4.785	194.4E6	104.2E6	427.249	414.361m
5) L1 AR-1016-3	4.856	4.961	147.4E6	59007639	457.050	434.804
6) L1 AR-1016-4	4.976	5.003	112.1E6	51162127	450.052	447.347
7) L1 AR-1016-5	5.233	5.215	81130027	46200845	301.586	309.919
16) L4 AR-1242-1	4.780	4.766	147.9E6	86221010	532.894	576.719
17) L4 AR-1242-2	4.800	4.785	194.4E6	114.1E6	503.861	534.810
18) L4 AR-1242-3	4.856	4.961	147.4E6	59007639	529.872	510.525
19) L4 AR-1242-4	4.976	5.047	112.1E6	53159673	530.532	442.631
20) L4 AR-1242-5	5.630	5.568	31320693	69045250	138.346	475.856 #
31) L7 AR-1260-1	6.274	6.248	214.1E6	116.2E6	453.169	472.261
32) L7 AR-1260-2	6.463	6.435	222.1E6	114.3E6	378.785	391.779
33) L7 AR-1260-3	6.831	6.587	140.8E6	110.4E6	285.693	407.509m#
34) L7 AR-1260-4	7.090	7.059	121.6E6	66844641	286.393	333.157
35) L7 AR-1260-5	7.333	7.300	271.6E6	143.9E6	260.260	313.600

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041425\
Data File : PO110429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2025 21:31
Operator : YP/AJ
Sample : Q1788-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

WC-1MSD

Manual Integrations

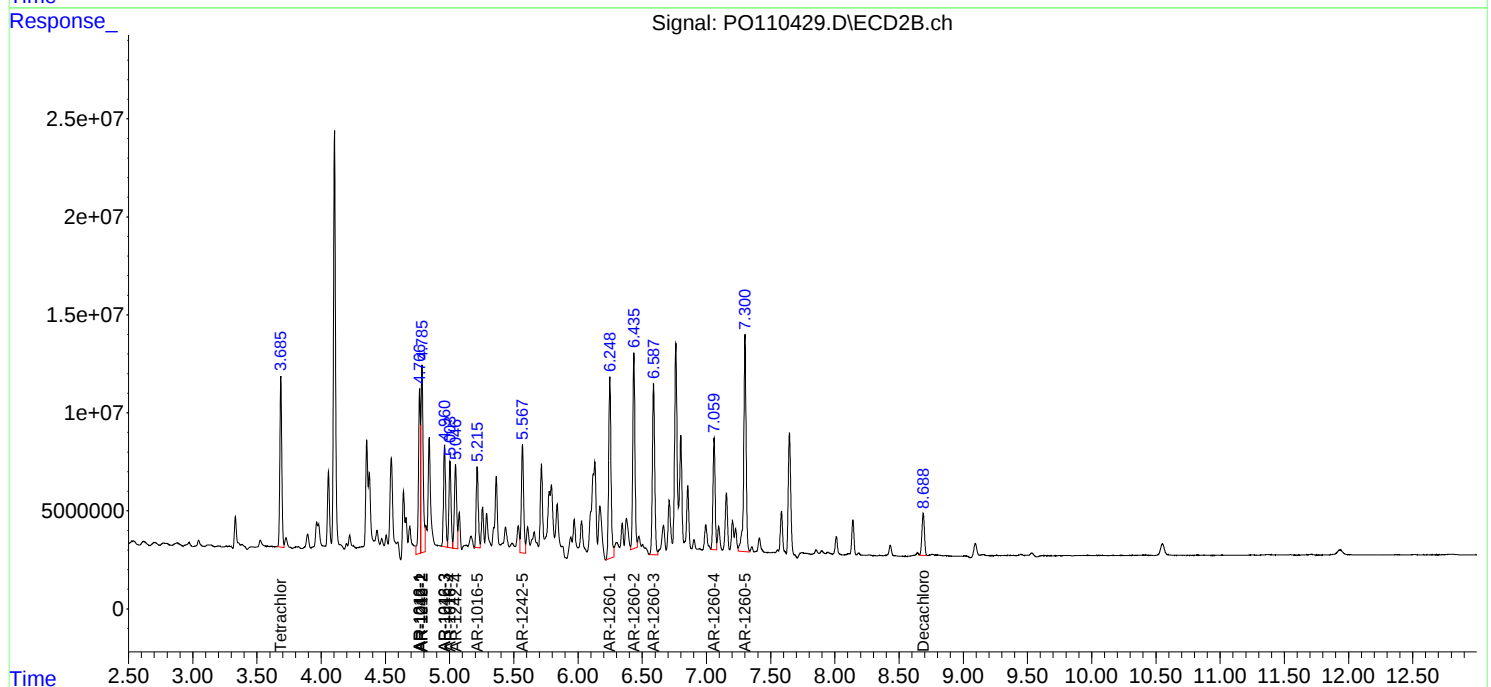
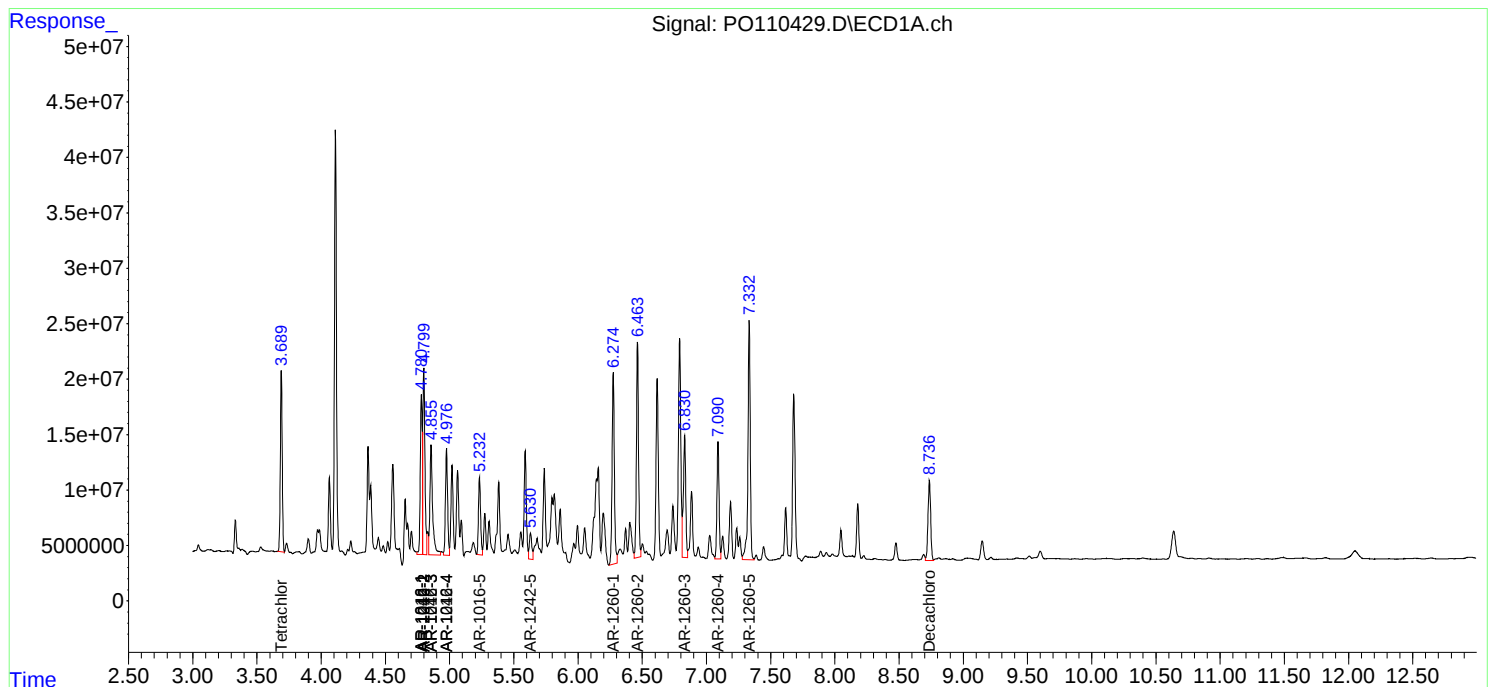
APPROVED

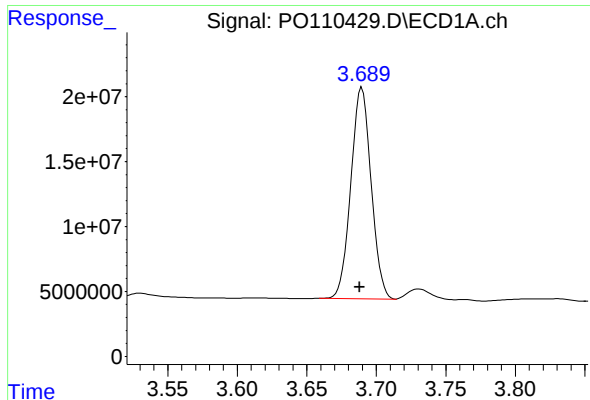
Reviewed By :Yogesh Patel 04/15/2025

Supervised By :mohammad ahmed 04/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 23:57:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 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





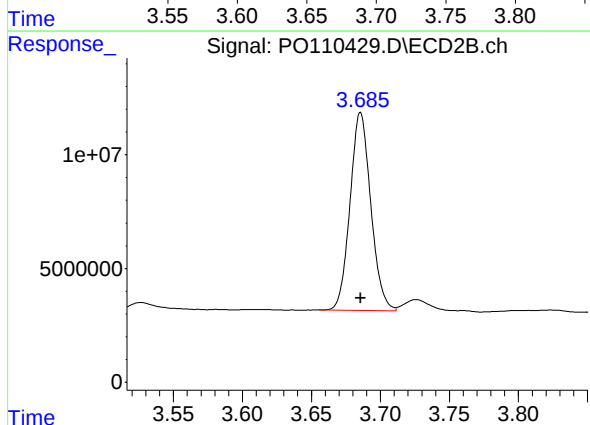
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.002 min
Response: 165043824
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

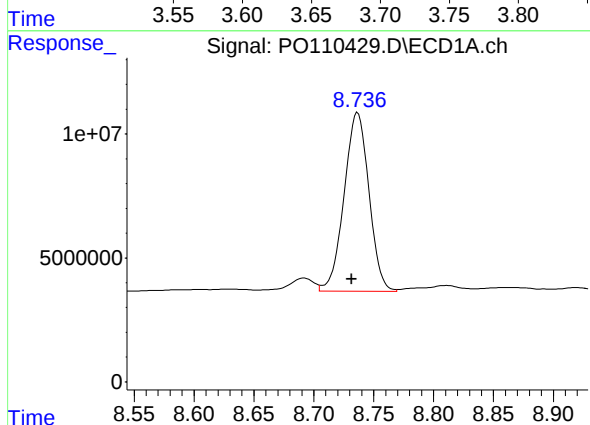
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/15/2025
Supervised By :mohammad ahmed 04/16/2025



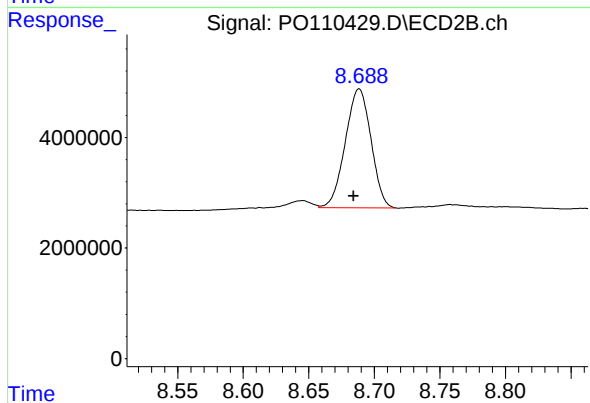
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 91490795
Conc: 18.34 ng/ml



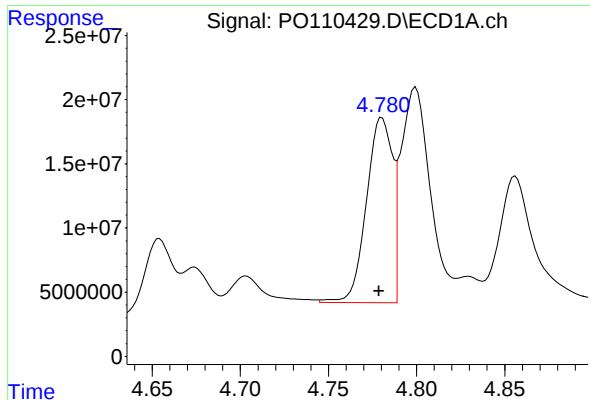
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.004 min
Response: 104240833
Conc: 13.20 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.004 min
Response: 29312227
Conc: 15.23 ng/ml m



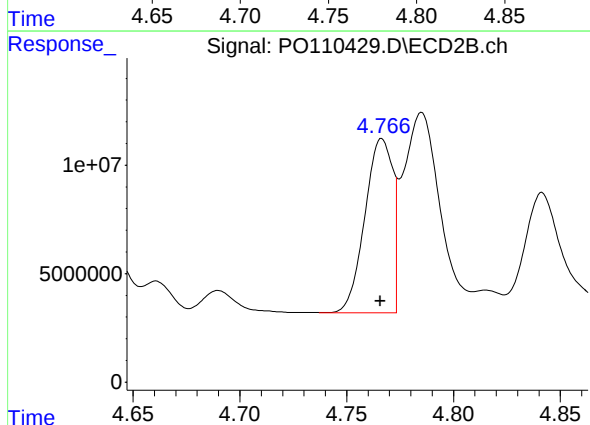
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 147895981
Conc: 450.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

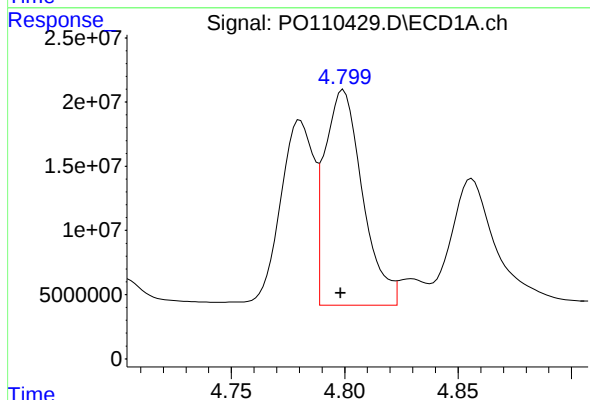
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/15/2025
Supervised By :mohammad ahmed 04/16/2025



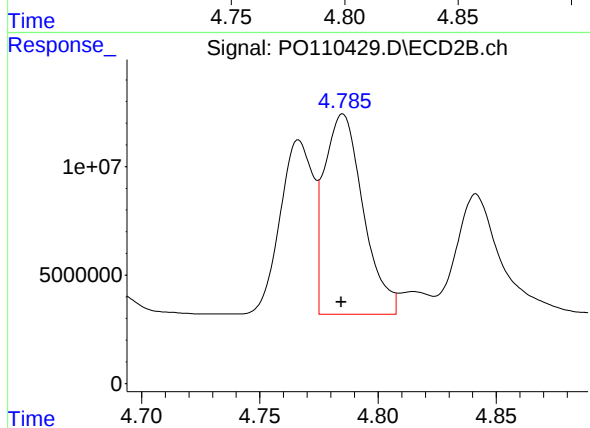
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 74610672
Conc: 425.11 ng/ml m



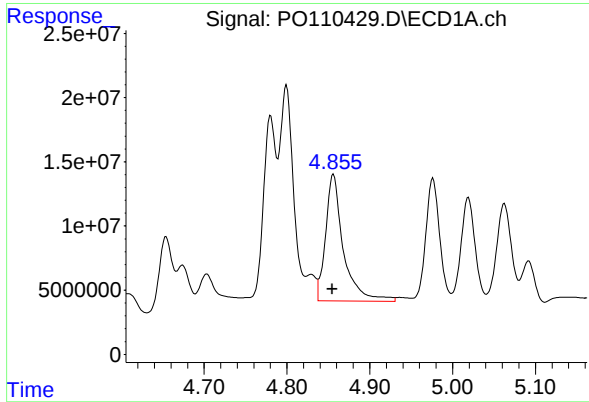
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 194376367
Conc: 427.25 ng/ml



#4 AR-1016-2

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 104197269
Conc: 414.36 ng/ml m



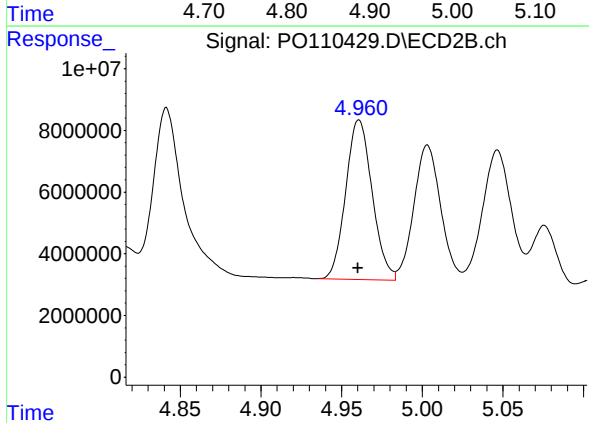
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 147411387
Conc: 457.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

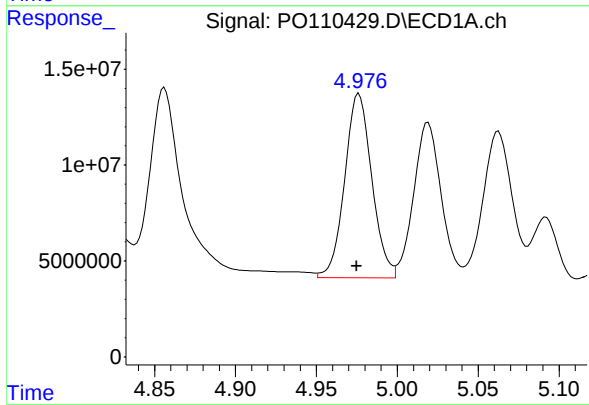
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/15/2025
Supervised By :mohammad ahmed 04/16/2025



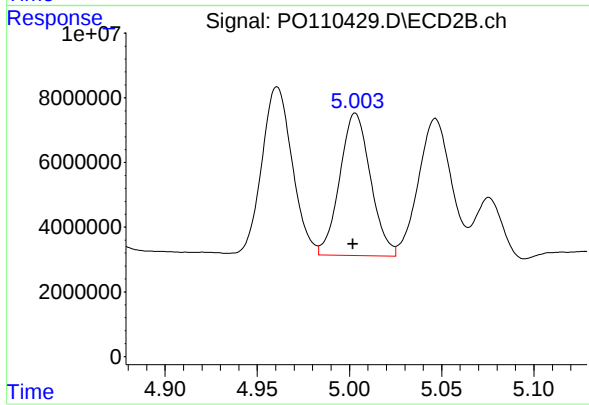
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 59007639
Conc: 434.80 ng/ml



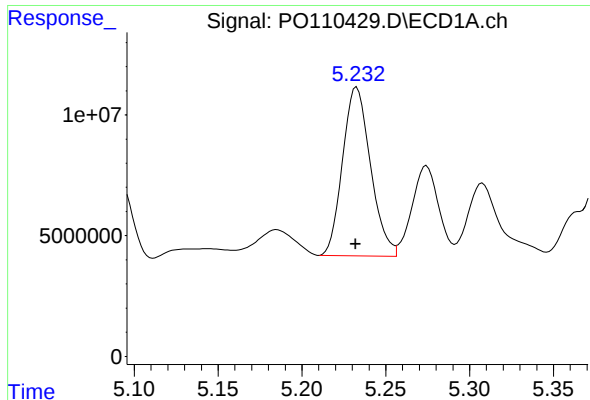
#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 112137052
Conc: 450.05 ng/ml



#6 AR-1016-4

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 51162127
Conc: 447.35 ng/ml



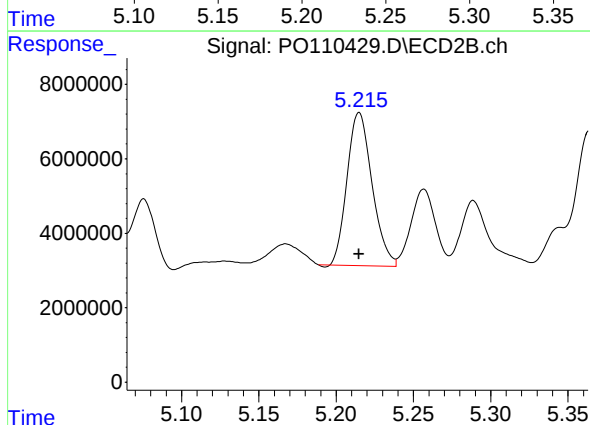
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 81130027
Conc: 301.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

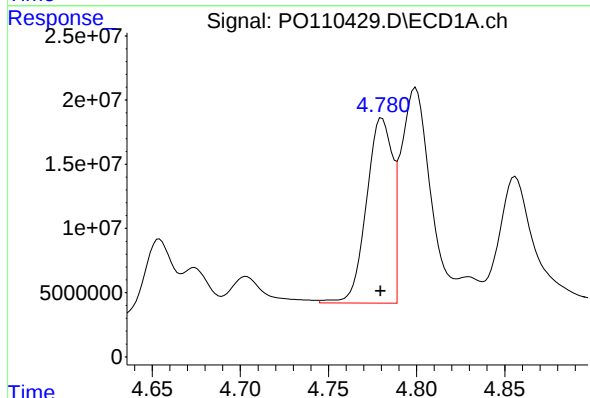
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/15/2025
Supervised By :mohammad ahmed 04/16/2025



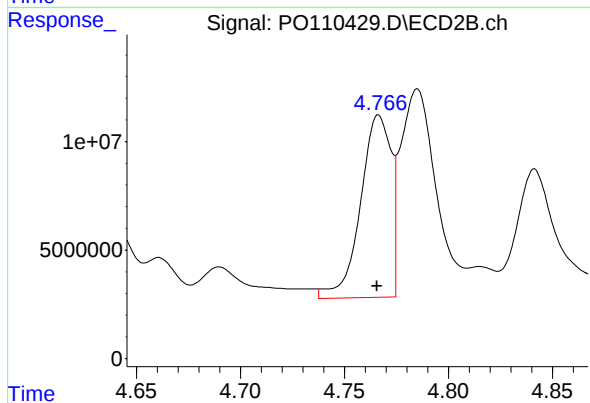
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 46200845
Conc: 309.92 ng/ml



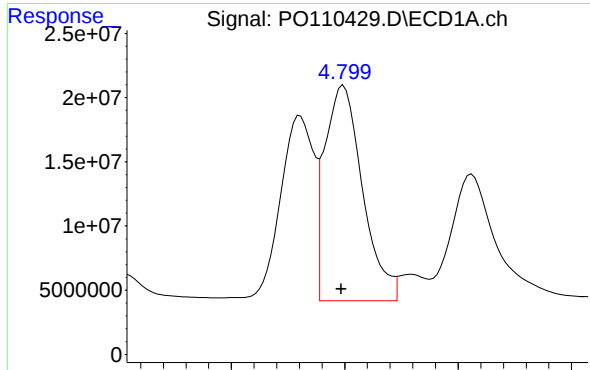
#16 AR-1242-1

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 147895981
Conc: 532.89 ng/ml



#16 AR-1242-1

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 86221010
Conc: 576.72 ng/ml



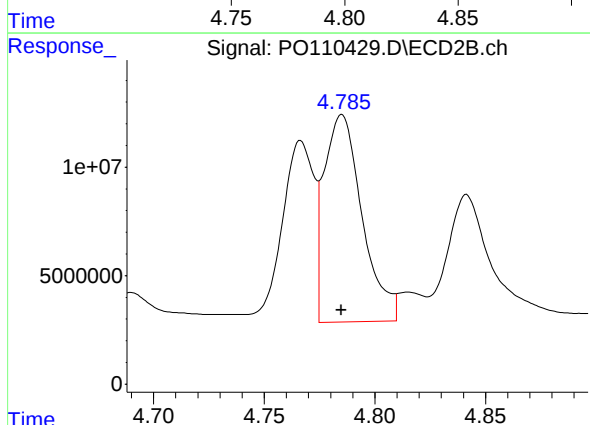
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 194376367
Conc: 503.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

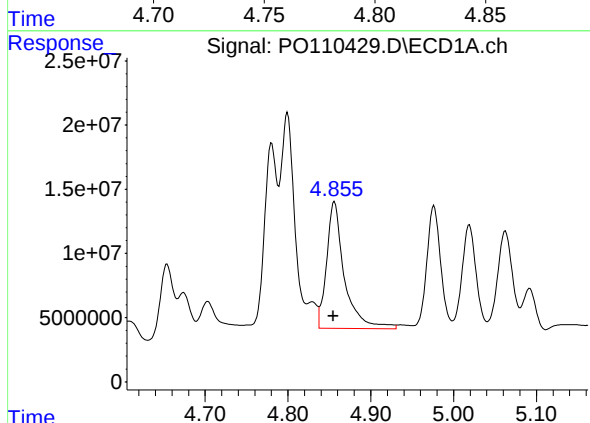
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/15/2025
Supervised By :mohammad ahmed 04/16/2025



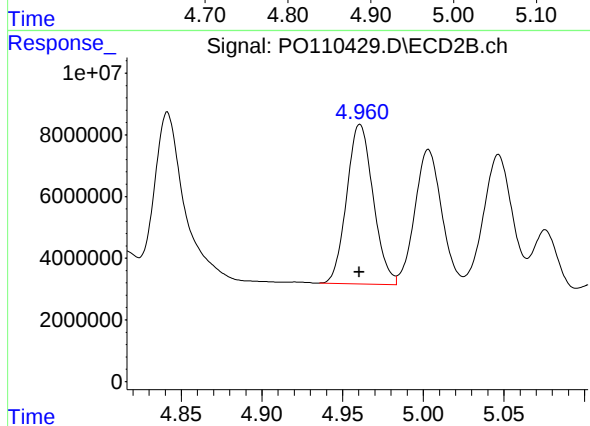
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 114108856
Conc: 534.81 ng/ml



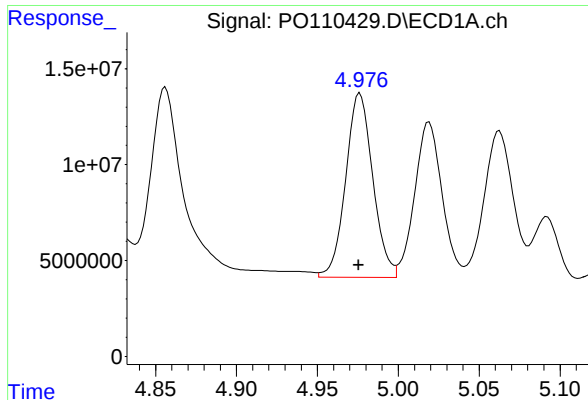
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 147411387
Conc: 529.87 ng/ml



#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 59007639
Conc: 510.52 ng/ml



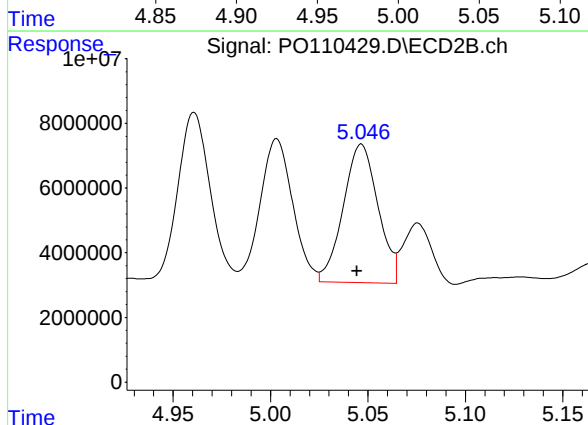
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 112137052
Conc: 530.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

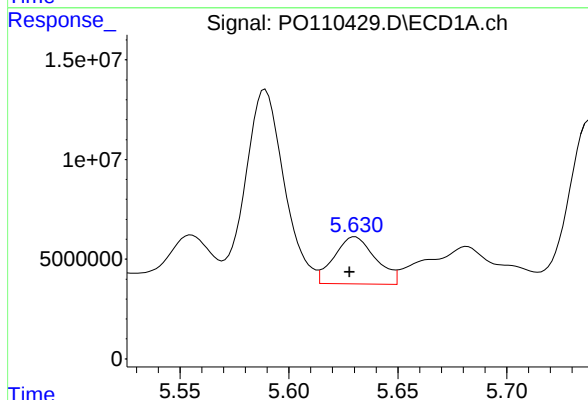
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/15/2025
Supervised By :mohammad ahmed 04/16/2025



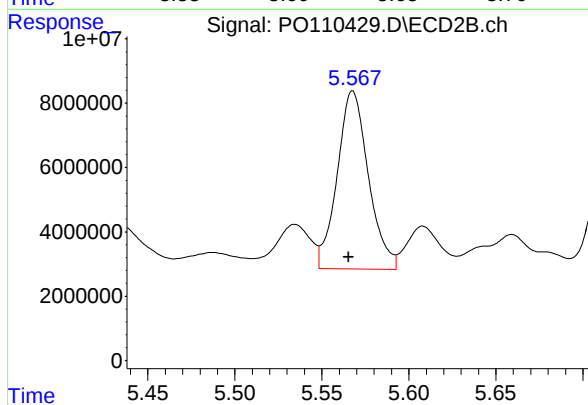
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 53159673
Conc: 442.63 ng/ml



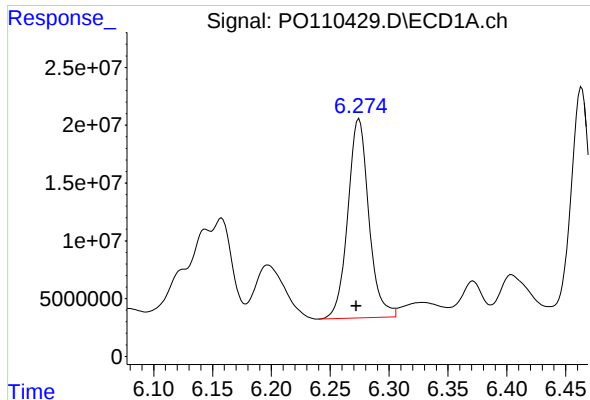
#20 AR-1242-5

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 31320693
Conc: 138.35 ng/ml



#20 AR-1242-5

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 69045250
Conc: 475.86 ng/ml



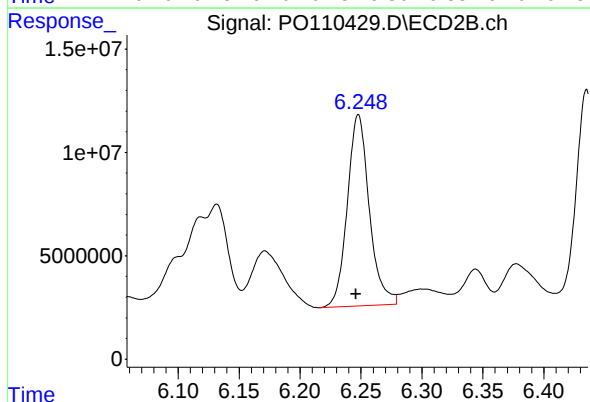
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: 0.002 min
Response: 214097524
Conc: 453.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

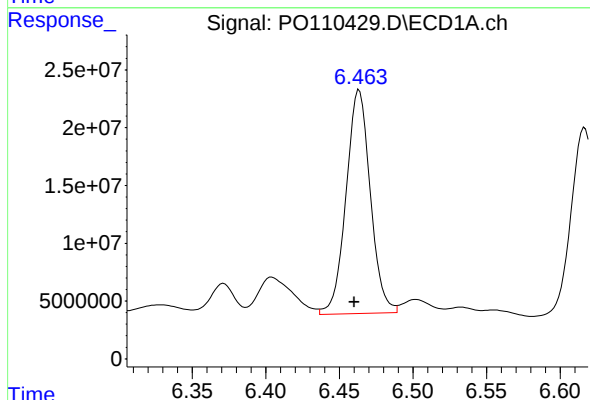
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/15/2025
Supervised By :mohammad ahmed 04/16/2025



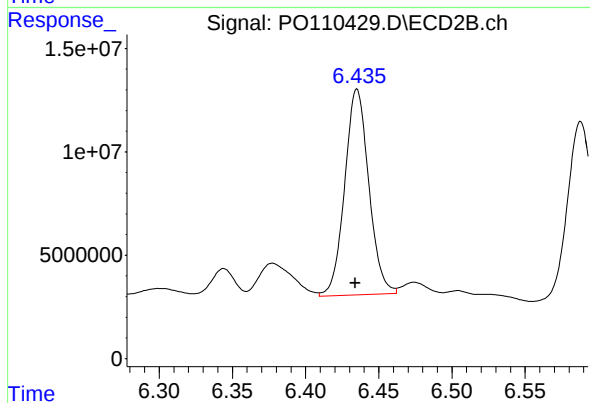
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 116159104
Conc: 472.26 ng/ml



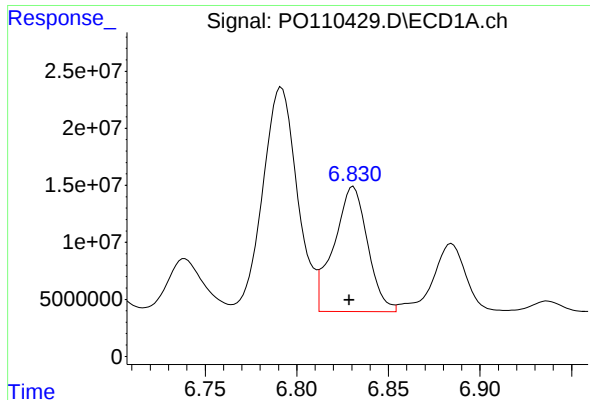
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 222128651
Conc: 378.78 ng/ml



#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 114301940
Conc: 391.78 ng/ml



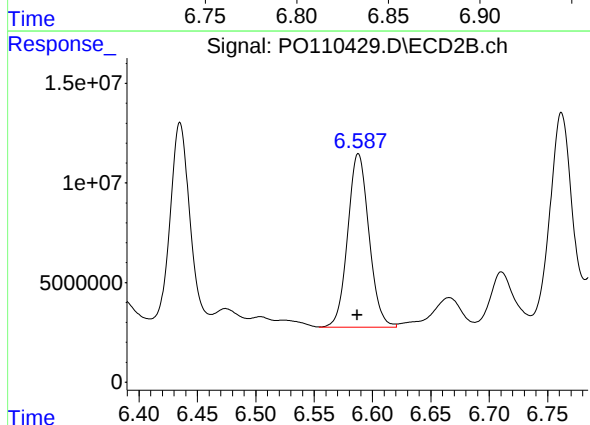
#33 AR-1260-3

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 140810176
Conc: 285.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

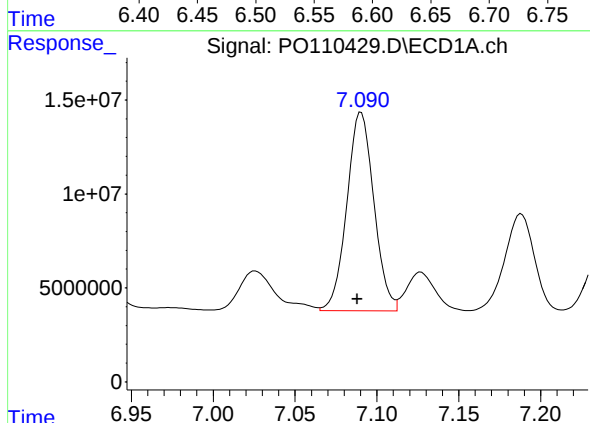
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/15/2025
Supervised By :mohammad ahmed 04/16/2025



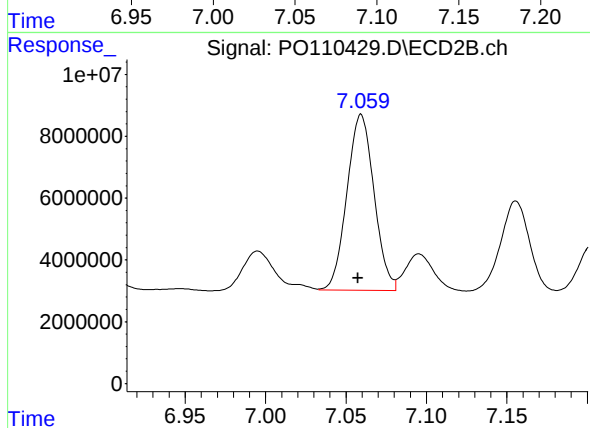
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 110387774
Conc: 407.51 ng/ml m



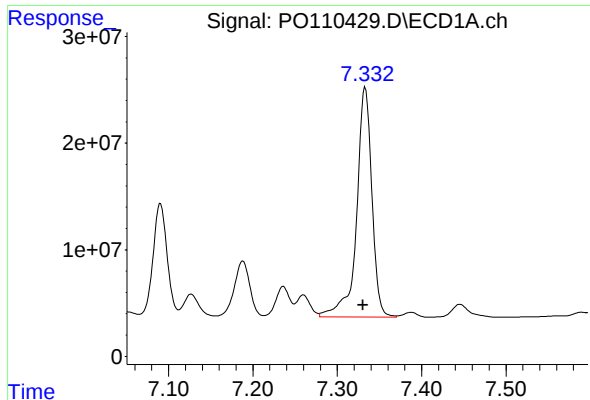
#34 AR-1260-4

R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 121551942
Conc: 286.39 ng/ml



#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 66844641
Conc: 333.16 ng/ml



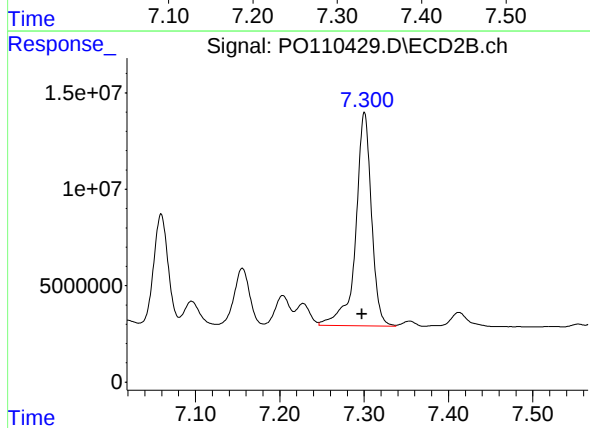
#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 271574049
Conc: 260.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/15/2025
Supervised By :mohammad ahmed 04/16/2025



#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: 0.003 min
Response: 143897909
Conc: 313.60 ng/ml