Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070925\
Data File : PP073603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2025 13:00
Operator : YP\AJ
Sample : Q2487-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
G1(0-6)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/09/2025
Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 01:39:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 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...	4.486	3.779	25710971	39840241	18.774m	21.625
2)	SA Decachlor...	10.176	8.781	39020046	44305285	35.764	33.485
	Target Compounds						
26)	L6 AR-1254-1	6.486	5.656	15458273	38328010	288.457	330.328
27)	L6 AR-1254-2	6.704	5.805	24005963	17233014	288.225	171.262 #
28)	L6 AR-1254-3	7.066	6.207	42622216	65058072	482.525	421.234
29)	L6 AR-1254-4	7.348	6.434	18007369	10843684	228.906	114.676 #
30)	L6 AR-1254-5	7.763	6.850	56024143	67018260	760.373	502.217 #
31)	L7 AR-1260-1	7.226	6.338	23247655	40306360	394.287m	413.143
32)	L7 AR-1260-2	7.478	6.525	39718139	45565699	414.422m	370.943m
33)	L7 AR-1260-3	7.838	6.676	14927026	33484994	204.282m	305.900 #
34)	L7 AR-1260-4	8.057	7.146	22908150	17081017	350.815m	191.045 #
35)	L7 AR-1260-5	8.381	7.389	32360163	59272788	214.515	263.743
41)	L9 AR-1268-1	8.699	7.668	28994514	17606671	129.890	57.280 #
42)	L9 AR-1268-2	8.779	7.733	19762065	34713687	103.735	130.656 #
43)	L9 AR-1268-3	9.013	7.936	11672637	13319422	70.497	59.045
44)	L9 AR-1268-4	9.428	8.230	11931580	10820832	171.569	116.393 #
45)	L9 AR-1268-5	9.840	8.526	30346673	32911118	65.833	53.379

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070925\
Data File : PP073603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2025 13:00
Operator : YP\AJ
Sample : Q2487-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
G1(0-6)

Manual Integrations APPROVED

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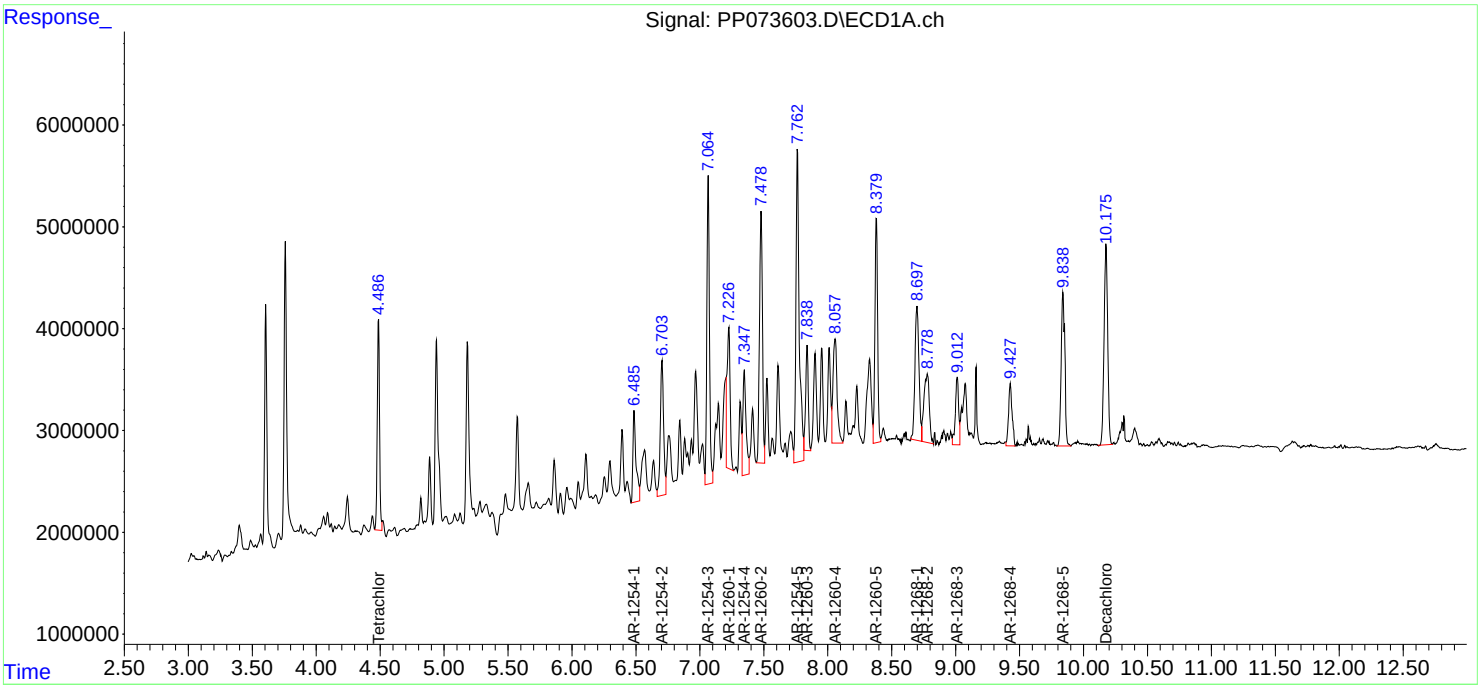
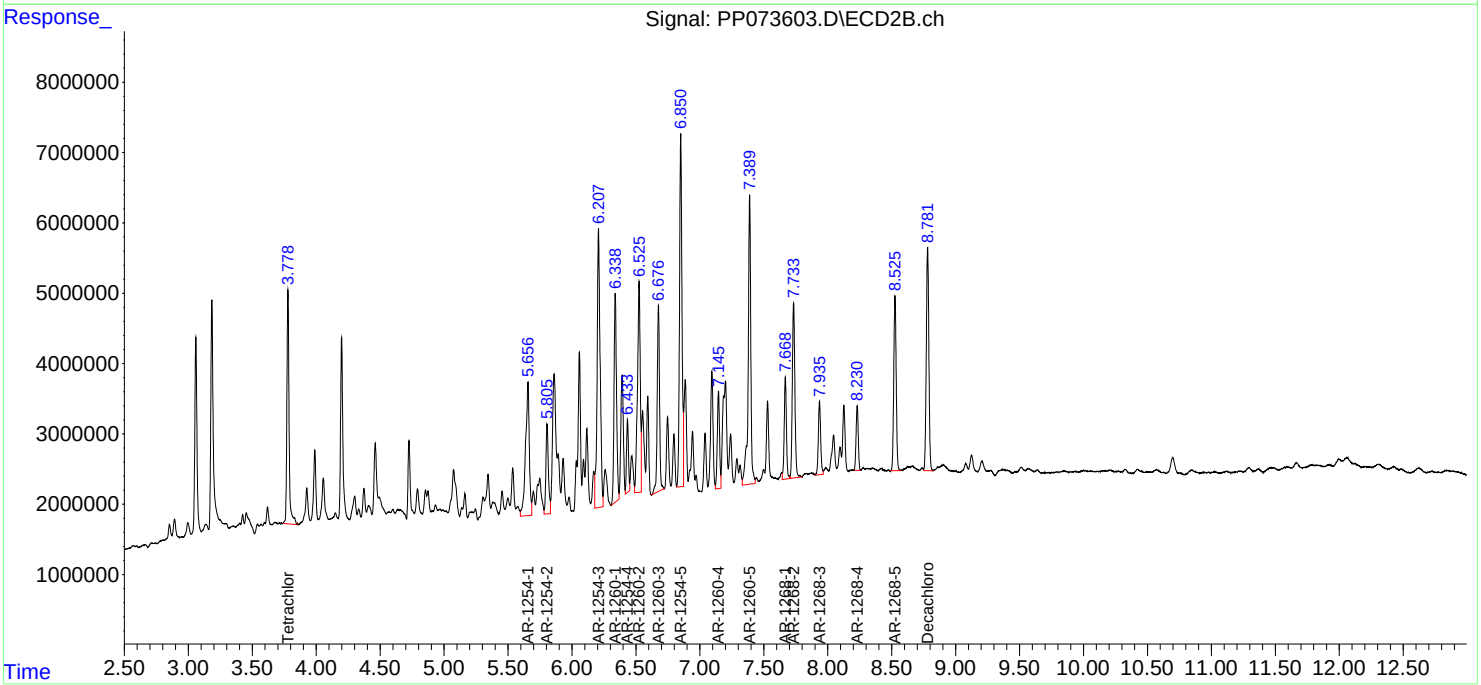
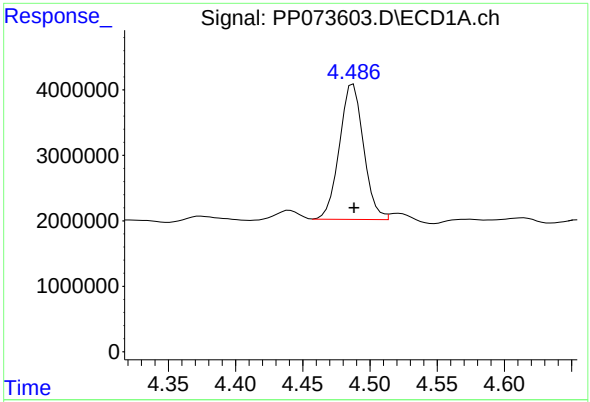
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 01:39:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 2025
Response via : Initial Calibration
Integrator: ChemStation

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.: 4.486 min
Delta R.T.: -0.002 min
Response: 25710971
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
G1(0-6)

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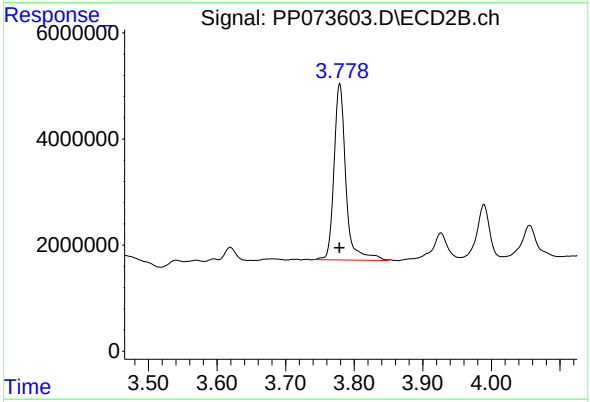
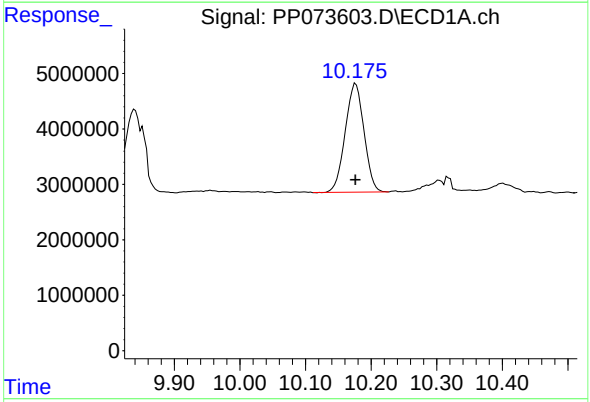


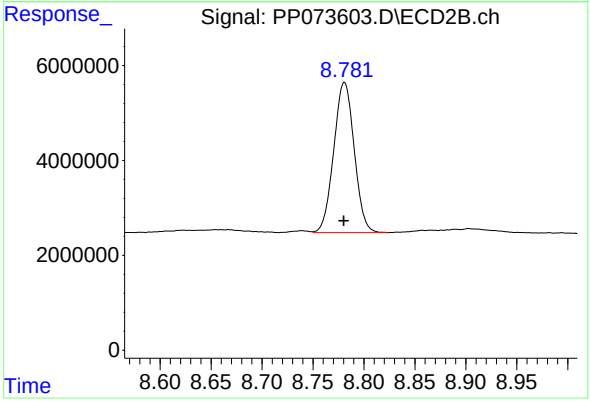
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 39840241
Conc: 21.63 ng/ml



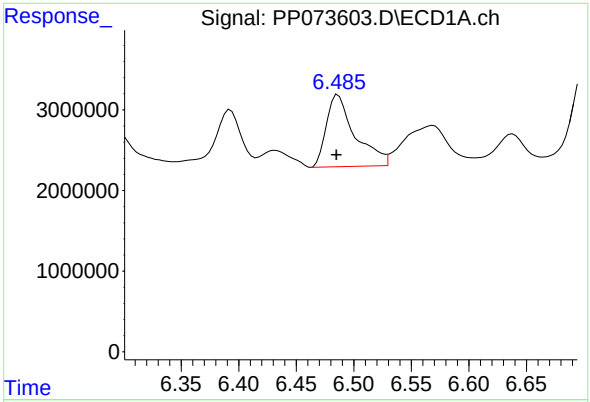
#2 Decachlorobiphenyl

R.T.: 10.176 min
Delta R.T.: 0.000 min
Response: 39020046
Conc: 35.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 44305285
Conc: 33.48 ng/ml



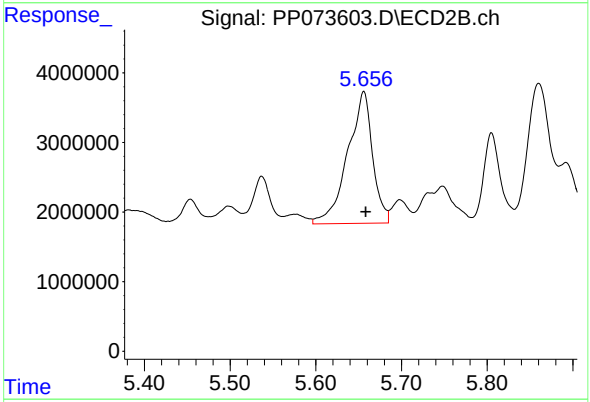
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 15458273
Conc: 288.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
G1(0-6)

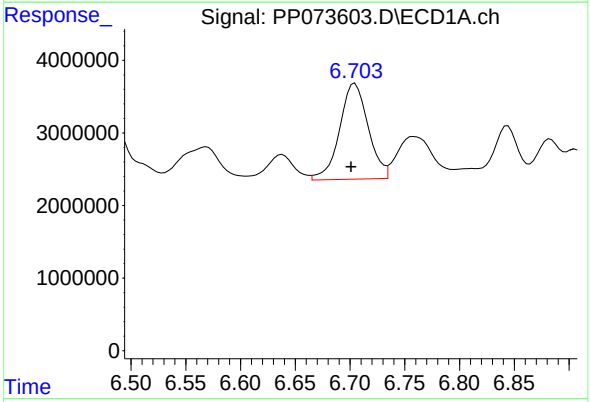
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/09/2025
Supervised By :mohammad ahmed 07/10/2025



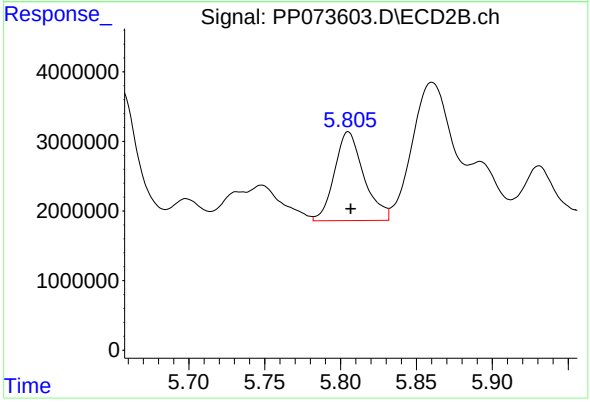
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 38328010
Conc: 330.33 ng/ml



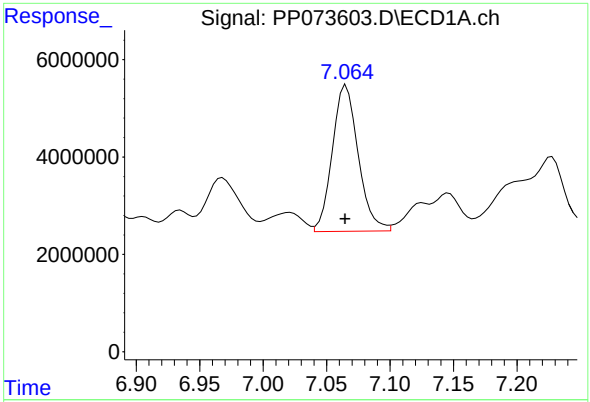
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: 0.003 min
Response: 24005963
Conc: 288.23 ng/ml



#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 17233014
Conc: 171.26 ng/ml



#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 42622216
Conc: 482.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
G1(0-6)

Manual Integrations
APPROVED

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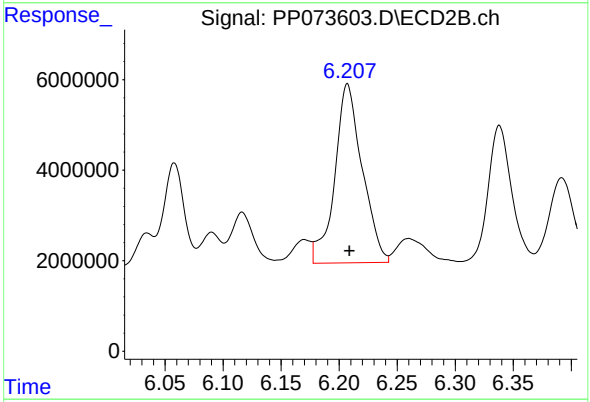
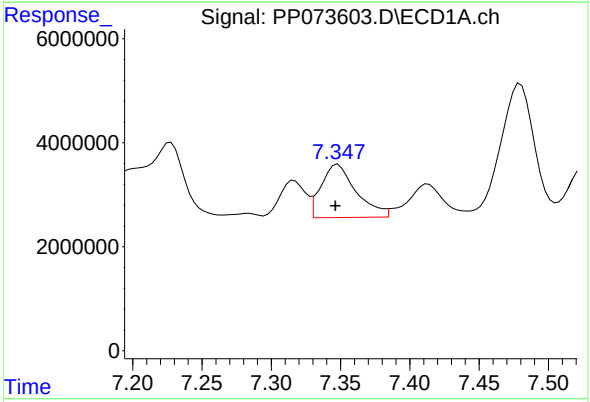
Supervised By :mohammad ahmed 07/10/2025



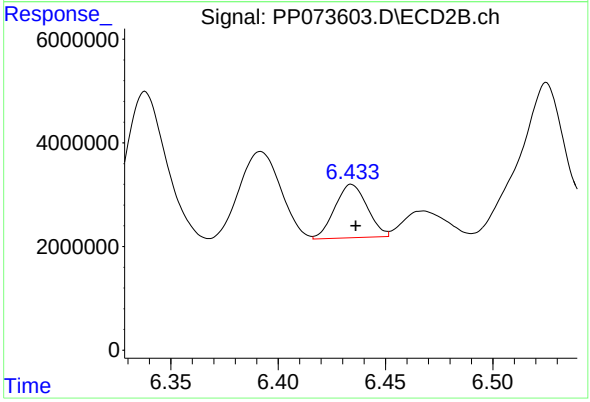
#28 AR-1254-3

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 65058072
Conc: 421.23 ng/ml



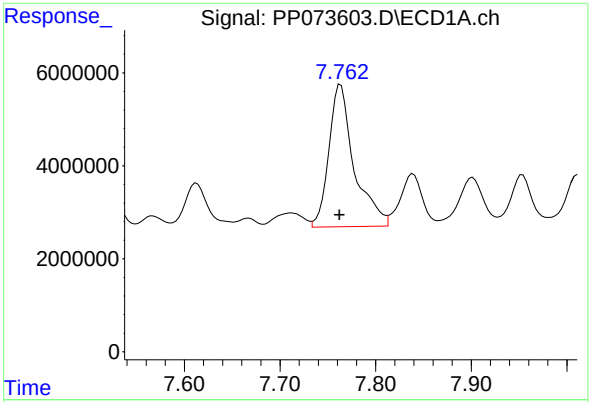
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.002 min
Response: 18007369
Conc: 228.91 ng/ml



#29 AR-1254-4

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 10843684
Conc: 114.68 ng/ml



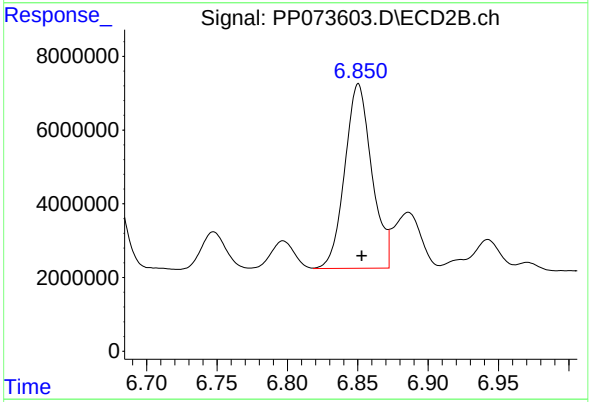
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 56024143
Conc: 760.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
G1(0-6)

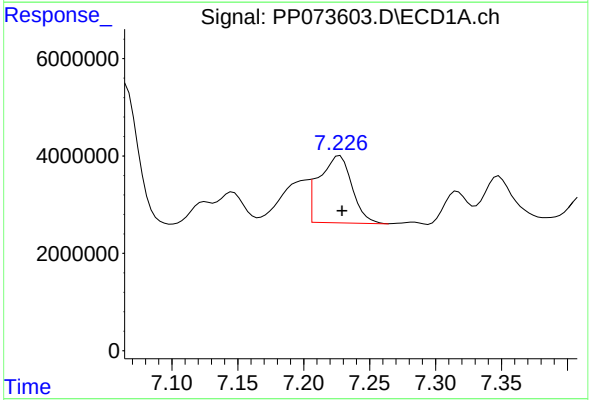
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/09/2025
Supervised By :mohammad ahmed 07/10/2025



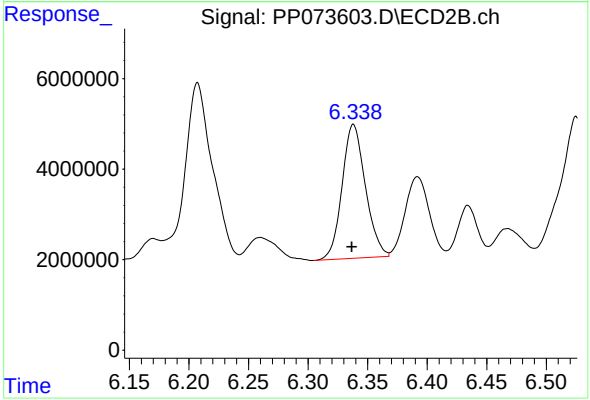
#30 AR-1254-5

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 67018260
Conc: 502.22 ng/ml



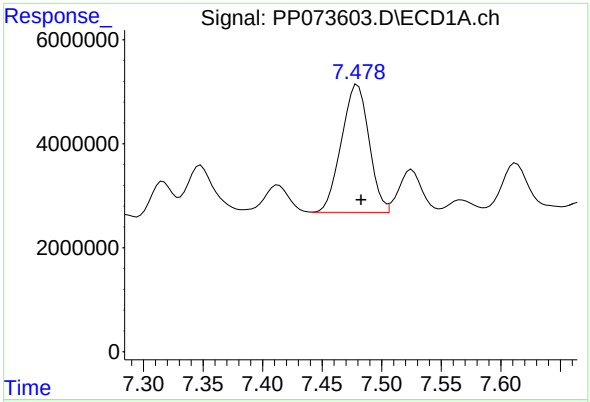
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 23247655
Conc: 394.29 ng/ml m



#31 AR-1260-1

R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 40306360
Conc: 413.14 ng/ml



#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 39718139
Conc: 414.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
G1(0-6)

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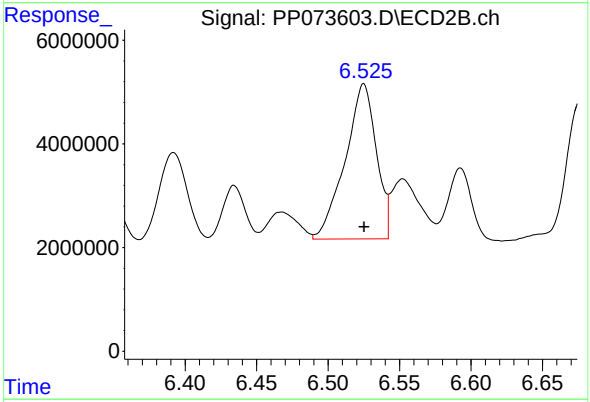
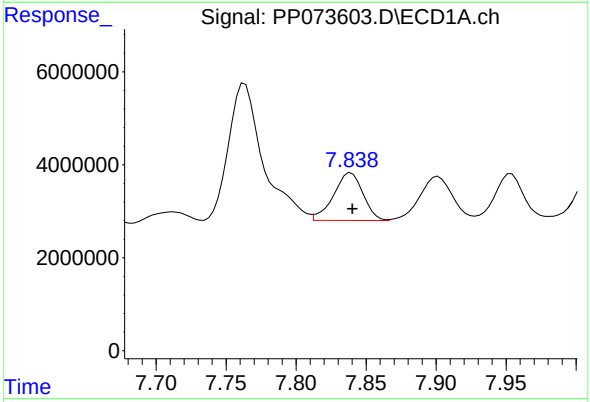


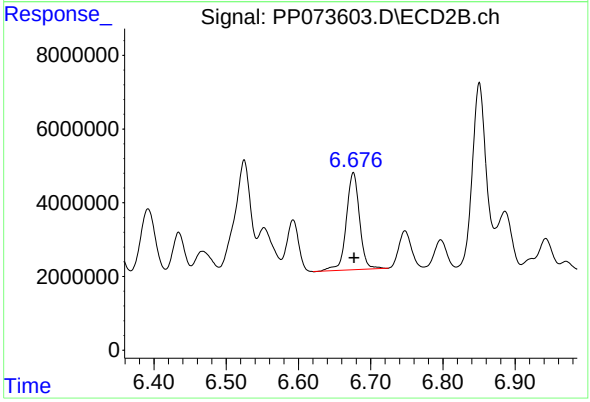
#32 AR-1260-2

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 45565699
Conc: 370.94 ng/ml m



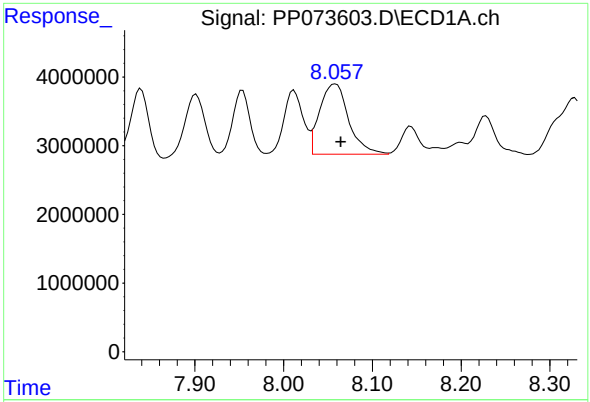
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 14927026
Conc: 204.28 ng/ml m



#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 33484994
Conc: 305.90 ng/ml



#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 22908150
Conc: 350.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
G1(0-6)

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/09/2025
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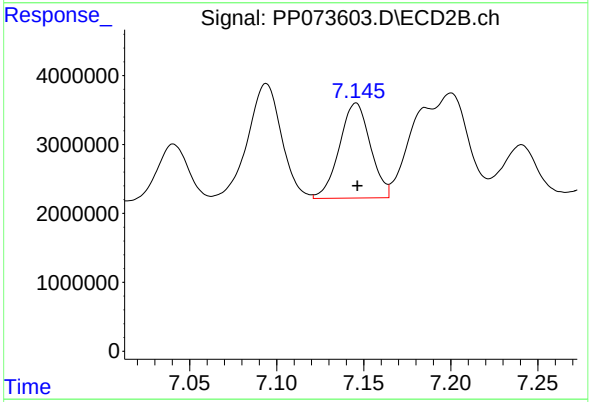
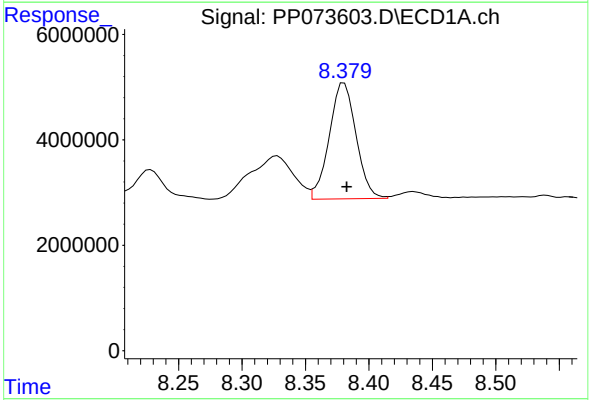


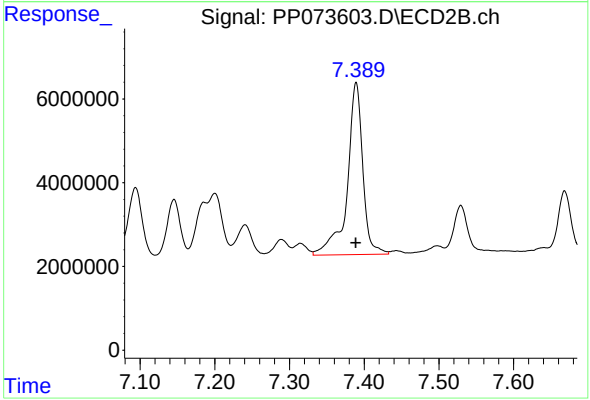
#34 AR-1260-4

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 17081017
Conc: 191.04 ng/ml



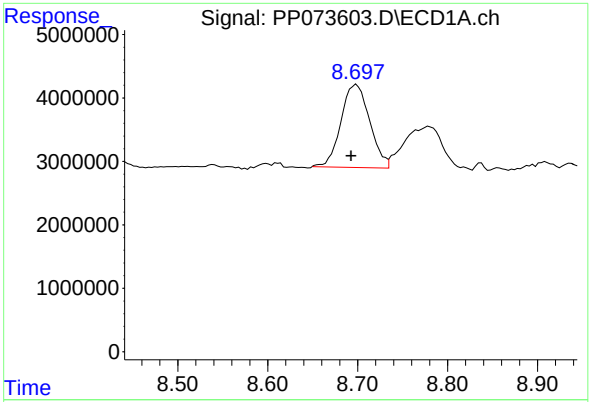
#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 32360163
Conc: 214.51 ng/ml



#35 AR-1260-5

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 59272788
Conc: 263.74 ng/ml



#41 AR-1268-1

R.T.: 8.699 min
Delta R.T.: 0.006 min
Response: 28994514
Conc: 129.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
G1(0-6)

Manual Integrations
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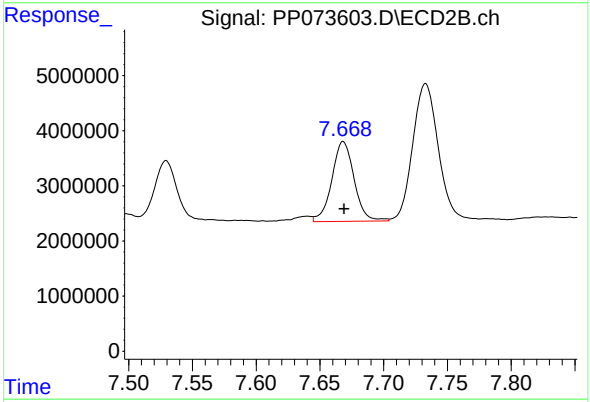
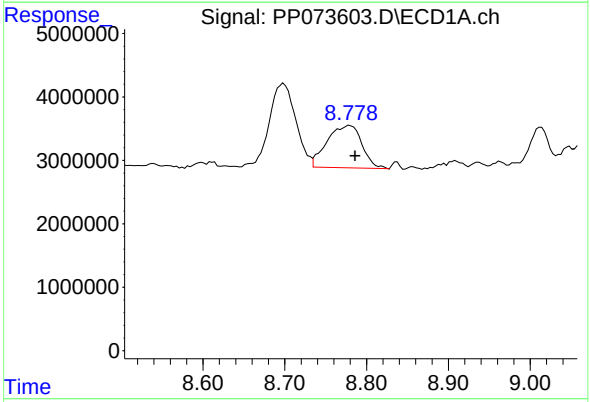


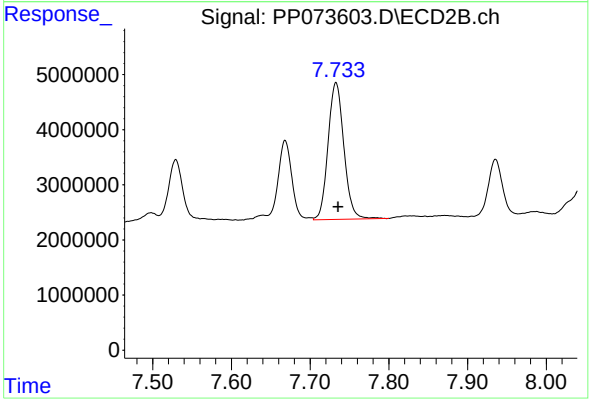
#41 AR-1268-1

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 17606671
Conc: 57.28 ng/ml



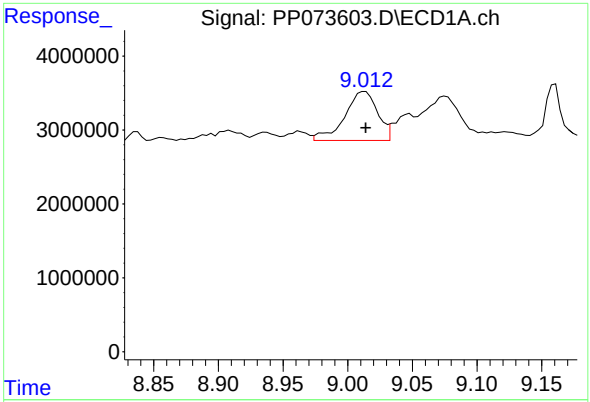
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.007 min
Response: 19762065
Conc: 103.74 ng/ml



#42 AR-1268-2

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 34713687
Conc: 130.66 ng/ml



#43 AR-1268-3

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 11672637
Conc: 70.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
G1(0-6)

Manual Integrations
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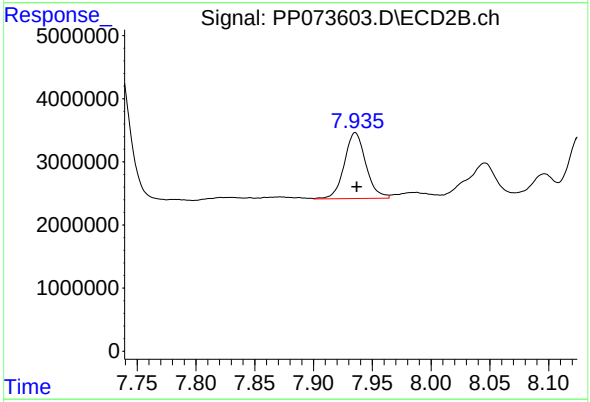
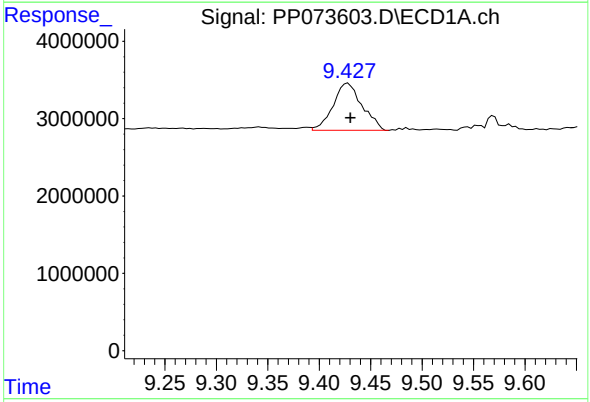


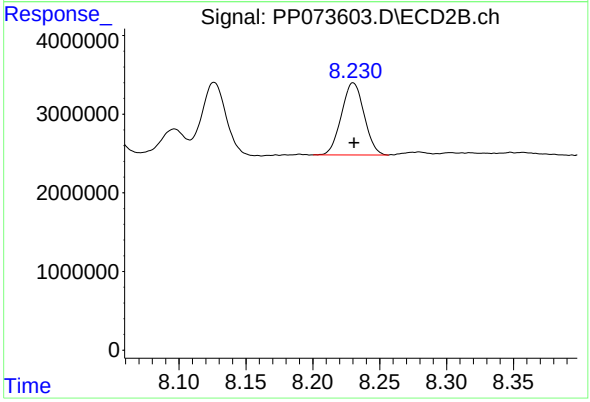
#43 AR-1268-3

R.T.: 7.936 min
Delta R.T.: -0.001 min
Response: 13319422
Conc: 59.05 ng/ml



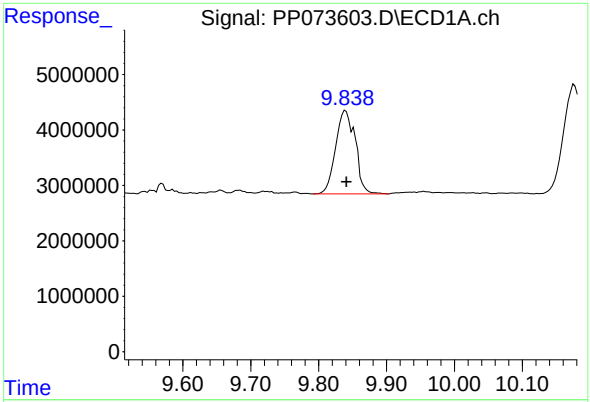
#44 AR-1268-4

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 11931580
Conc: 171.57 ng/ml



#44 AR-1268-4

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 10820832
Conc: 116.39 ng/ml



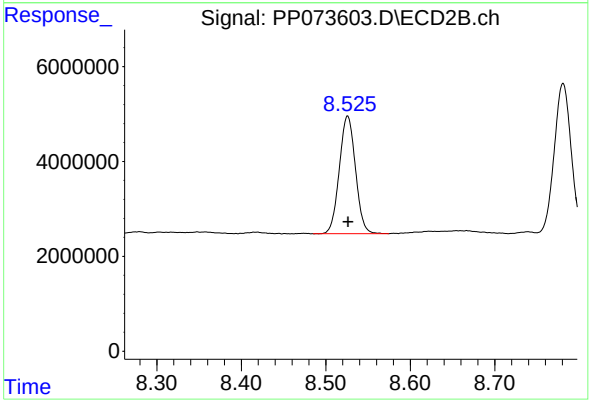
#45 AR-1268-5

R.T.: 9.840 min
Delta R.T.: -0.001 min
Response: 30346673
Conc: 65.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
G1(0-6)

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/09/2025
Supervised By :mohammad ahmed 07/10/2025



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 32911118
Conc: 53.38 ng/ml