Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
Data File : PP042402.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 11:40
Operator : AJ\MA
Sample : M5244-19RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
CONC-6DRE

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 09:29:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.918	4.054	334537	574884	25.479	25.171
2)	SA Decachlor...	10.913	9.396	409019	661525	33.580	40.907m
	Target Compounds						
16)	L4 AR-1242-1	6.228	5.321	33591	69850	103.016	102.584
17)	L4 AR-1242-2	6.250	5.344	57933	135149	121.384	145.112
18)	L4 AR-1242-3	6.320	5.536	46209	54185	154.284	102.535 #
19)	L4 AR-1242-4	6.423	5.631	33802	89175	137.965	176.248 #
20)	L4 AR-1242-5	7.208	6.200	62869	259852	241.719	438.348 #
26)	L6 AR-1254-1	7.139	6.200	106368	259852	213.365	207.752
27)	L6 AR-1254-2	7.370	6.359	155888	189175	203.340	173.836
28)	L6 AR-1254-3	7.749	6.800	101541	140391	131.602	84.505 #
29)	L6 AR-1254-4	8.044	7.022	64121	119279	115.243	122.271
30)	L6 AR-1254-5	8.474	7.454	162701	261175	259.824m	203.817
31)	L7 AR-1260-1	7.920	6.920	149170	287893	251.709	270.897m
32)	L7 AR-1260-2	8.186	7.116	200227	276982	259.323	224.371m
33)	L7 AR-1260-3	8.555	7.275	149208	226471	288.431	169.009 #
34)	L7 AR-1260-4	8.785	7.760	136502	182212	235.746	204.054
35)	L7 AR-1260-5	9.106	8.006	244402	352053	208.875	182.929

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
Data File : PP042402.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 11:40
Operator : AJ\MA
Sample : M5244-19RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

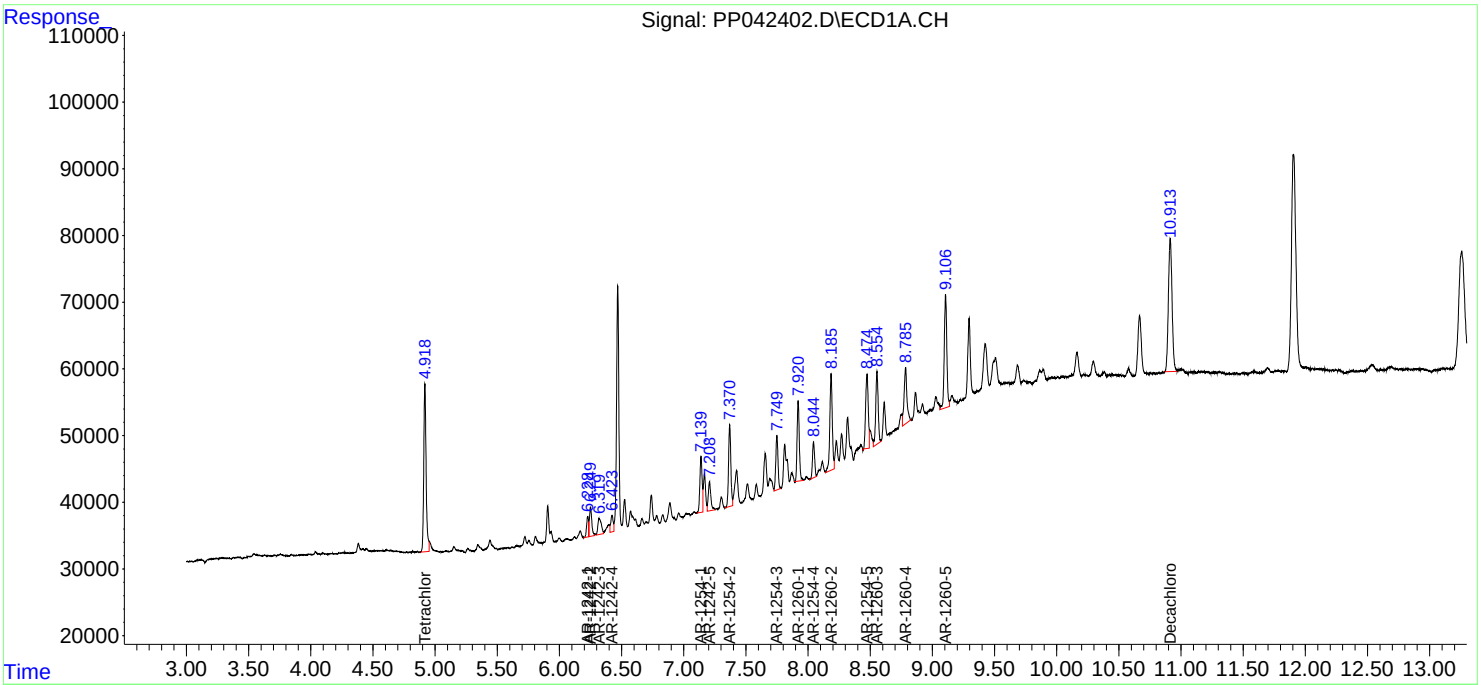
Instrument :
ECD_P
ClientSampleId :
CONC-6DRE

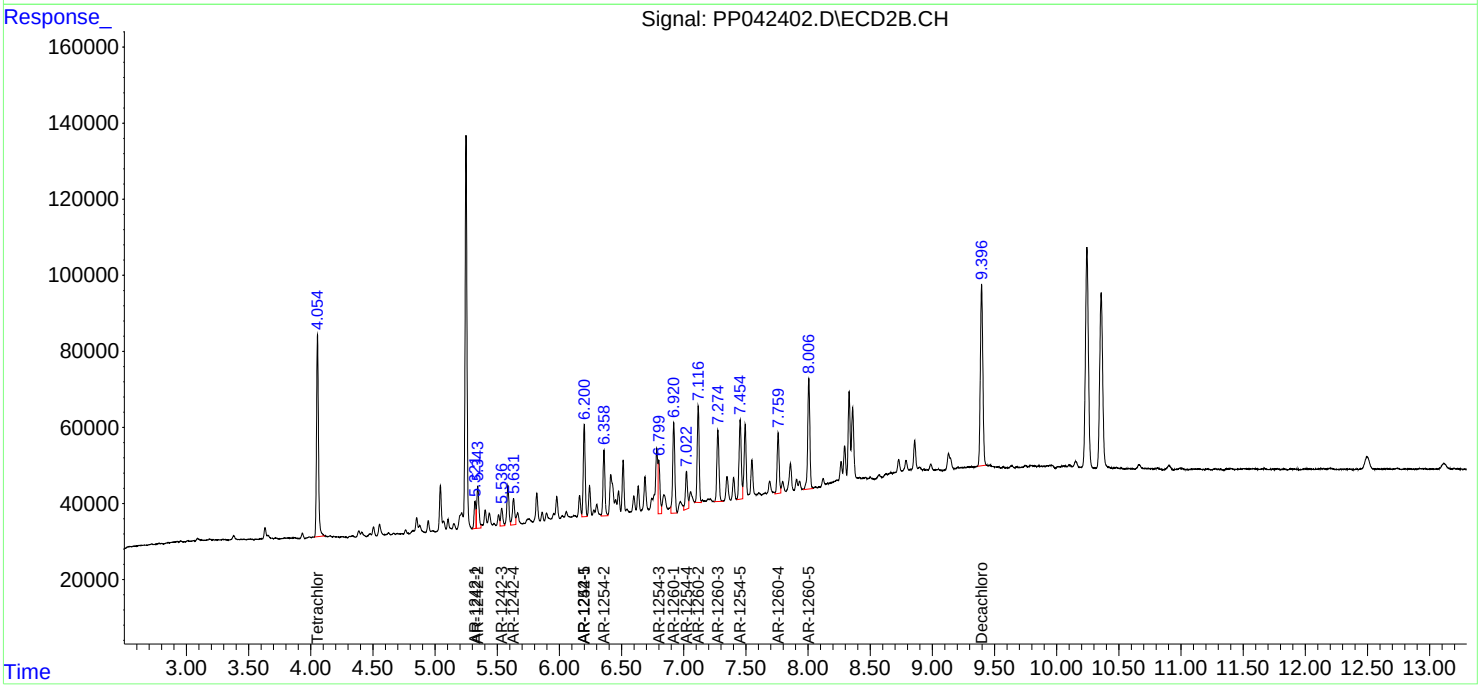
Manual Integrations APPROVED

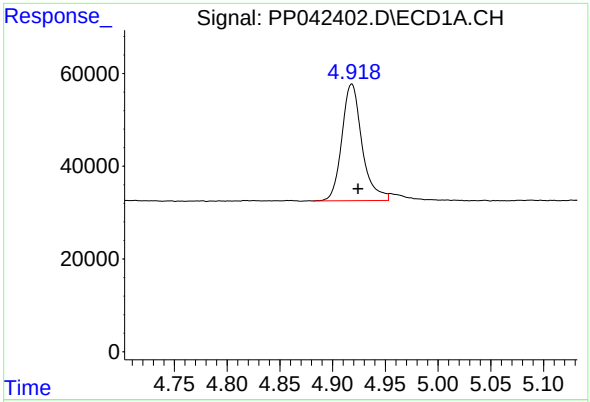
Reviewed By :Ankita Jodhani 01/03/2022
Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 09:29:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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.: 4.918 min
Delta R.T.: -0.006 min
Response: 334537
Conc: 25.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-6DRE

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
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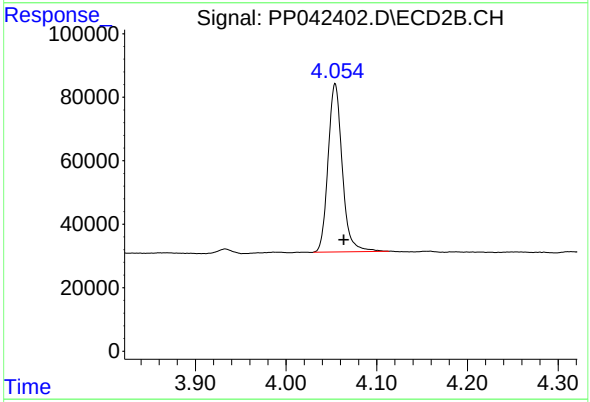
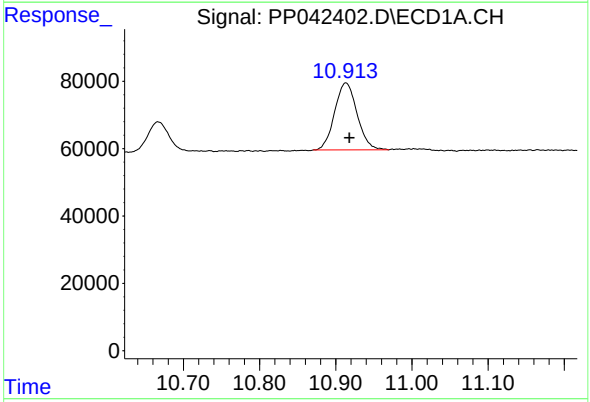


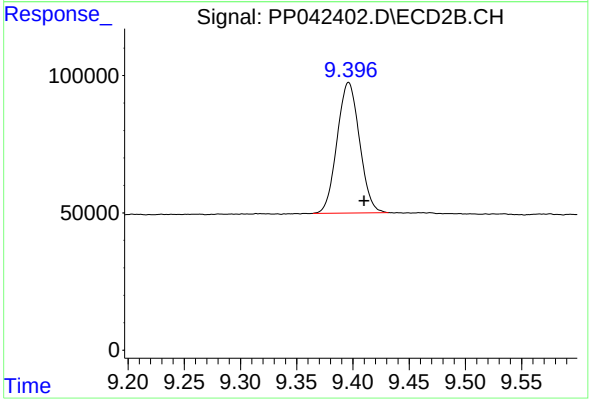
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.009 min
Response: 574884
Conc: 25.17 ng/ml



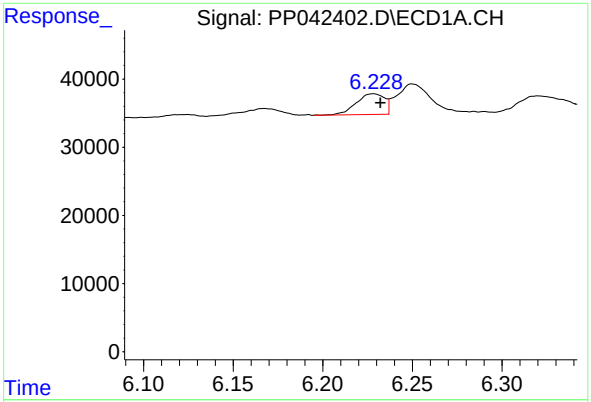
#2 Decachlorobiphenyl

R.T.: 10.913 min
Delta R.T.: -0.005 min
Response: 409019
Conc: 33.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.396 min
Delta R.T.: -0.014 min
Response: 661525
Conc: 40.91 ng/ml m



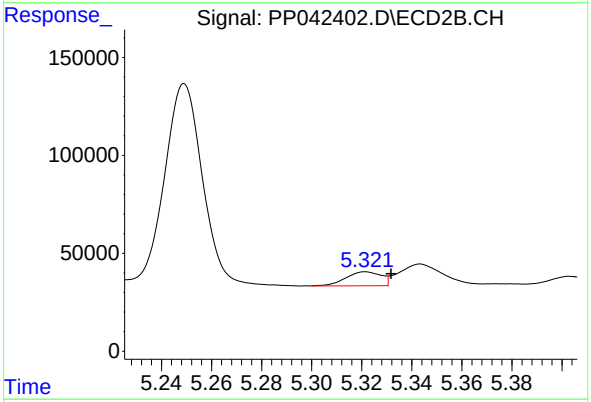
#16 AR-1242-1

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 33591
Conc: 103.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-6DRE

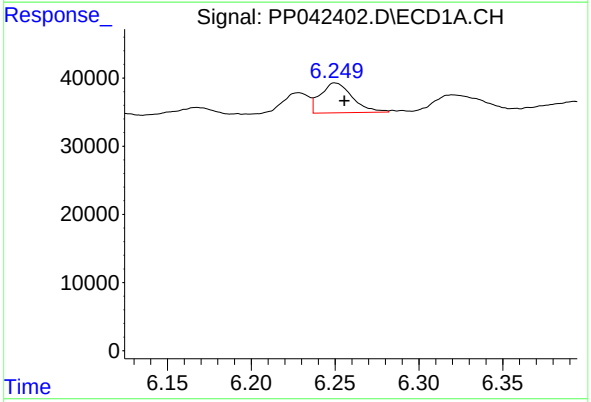
Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



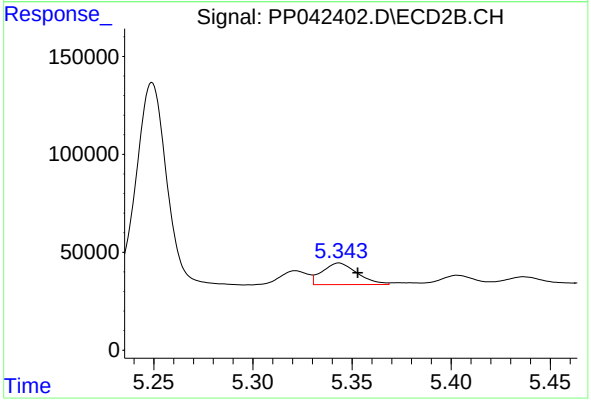
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: -0.010 min
Response: 69850
Conc: 102.58 ng/ml



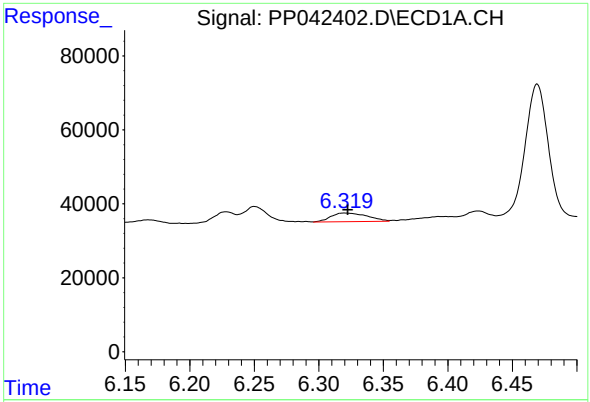
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 57933
Conc: 121.38 ng/ml



#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.009 min
Response: 135149
Conc: 145.11 ng/ml



#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 46209
Conc: 154.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-6DRE

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
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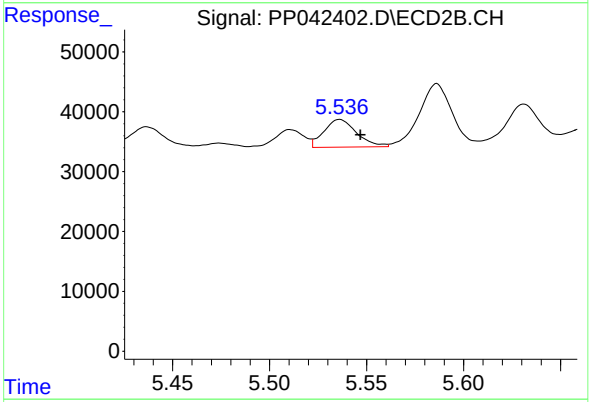
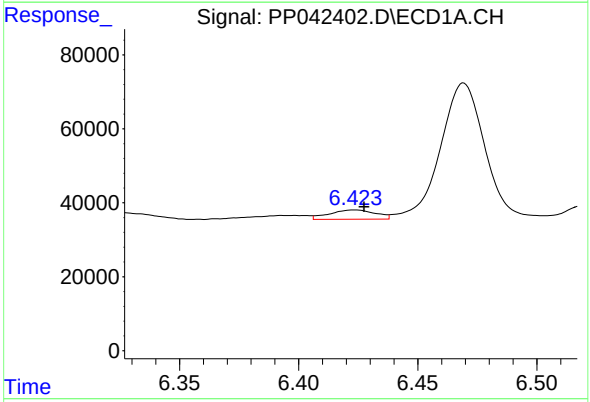


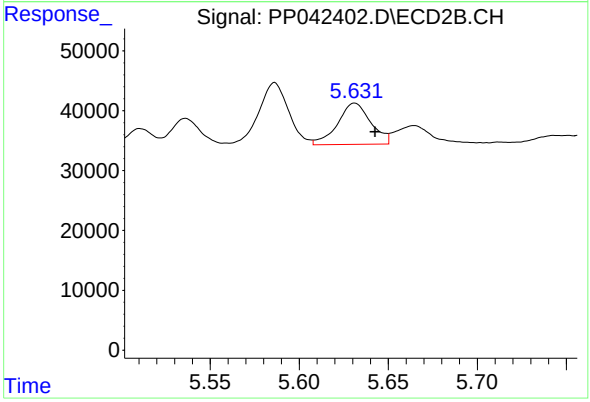
#18 AR-1242-3

R.T.: 5.536 min
Delta R.T.: -0.011 min
Response: 54185
Conc: 102.53 ng/ml



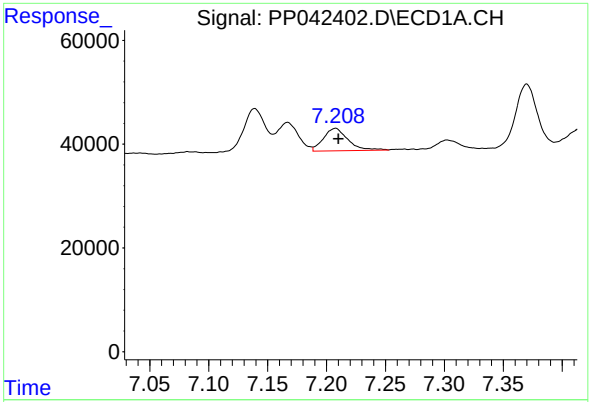
#19 AR-1242-4

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 33802
Conc: 137.96 ng/ml



#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: -0.011 min
Response: 89175
Conc: 176.25 ng/ml



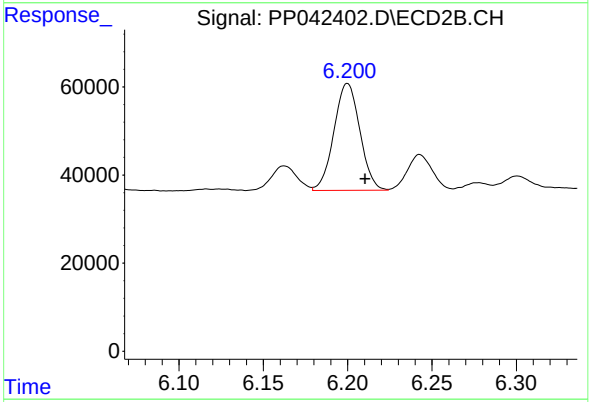
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 62869
Conc: 241.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-6DRE

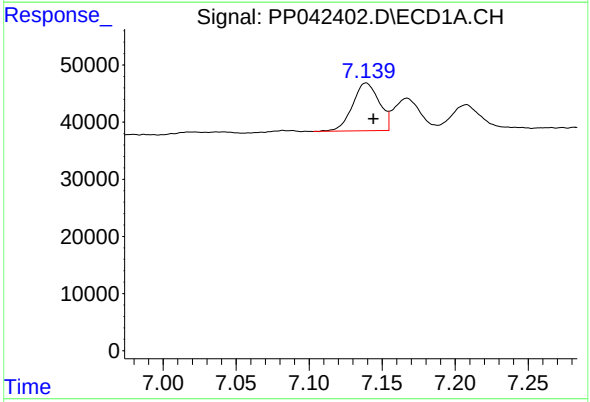
Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



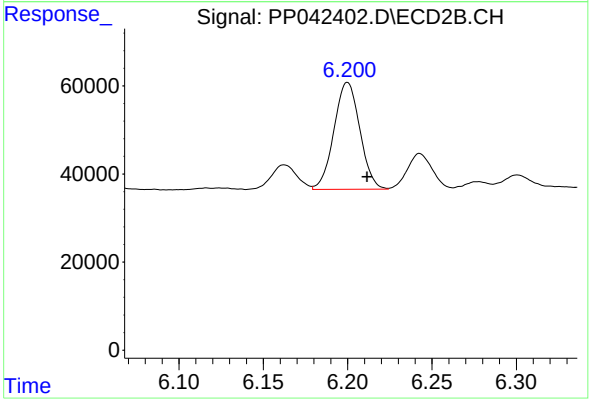
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 259852
Conc: 438.35 ng/ml



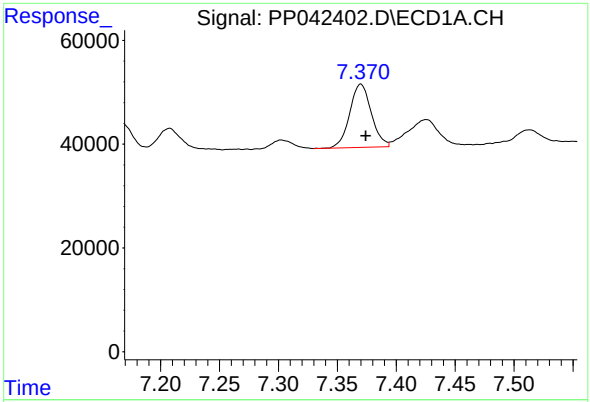
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 106368
Conc: 213.36 ng/ml



#26 AR-1254-1

R.T.: 6.200 min
Delta R.T.: -0.012 min
Response: 259852
Conc: 207.75 ng/ml



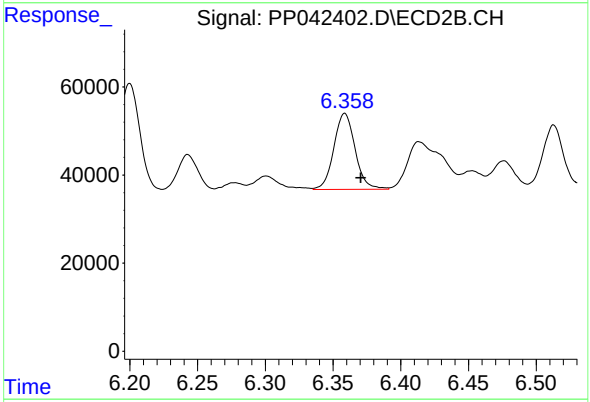
#27 AR-1254-2

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 155888
Conc: 203.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-6DRE

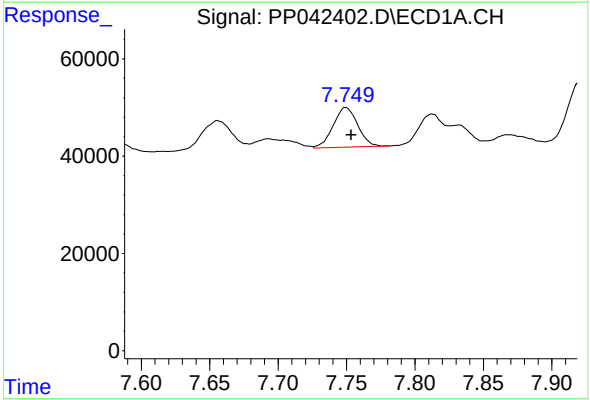
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



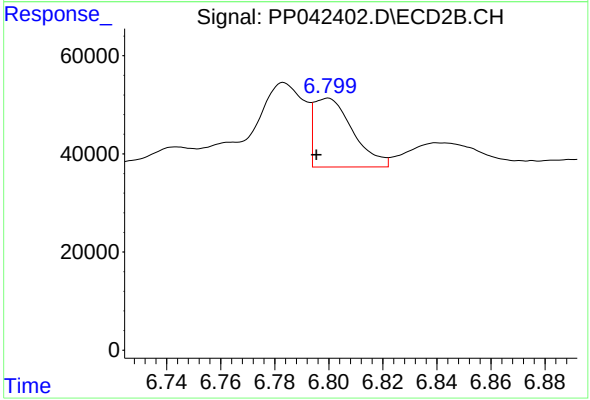
#27 AR-1254-2

R.T.: 6.359 min
Delta R.T.: -0.012 min
Response: 189175
Conc: 173.84 ng/ml



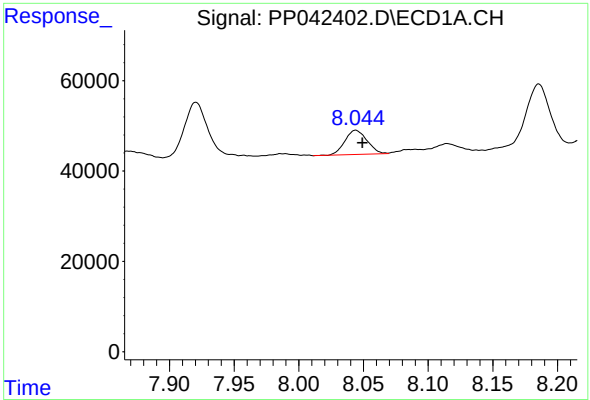
#28 AR-1254-3

R.T.: 7.749 min
Delta R.T.: -0.004 min
Response: 101541
Conc: 131.60 ng/ml



#28 AR-1254-3

R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 140391
Conc: 84.50 ng/ml



#29 AR-1254-4

R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 64121
Conc: 115.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-6DRE

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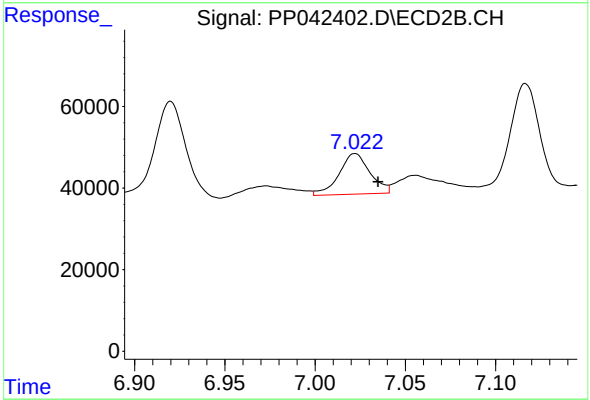
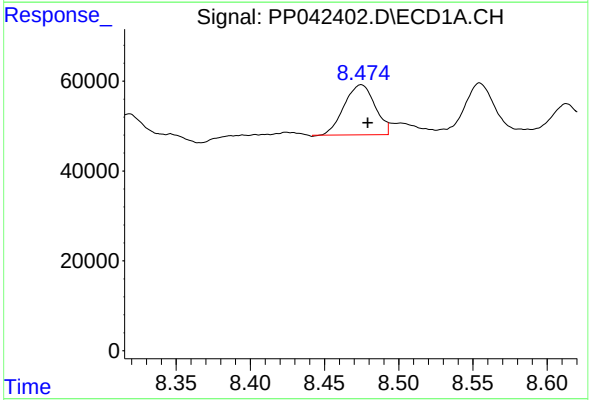


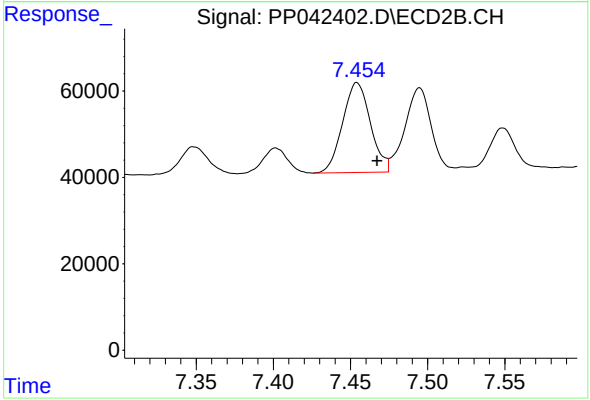
#29 AR-1254-4

R.T.: 7.022 min
Delta R.T.: -0.013 min
Response: 119279
Conc: 122.27 ng/ml



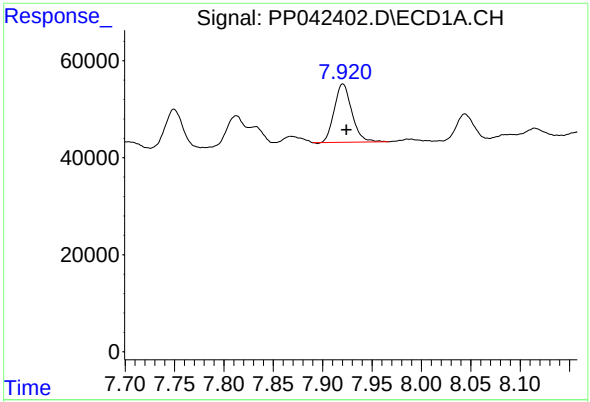
#30 AR-1254-5

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 162701
Conc: 259.82 ng/ml m



#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: -0.013 min
Response: 261175
Conc: 203.82 ng/ml



#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 149170
Conc: 251.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-6DRE

Manual Integrations
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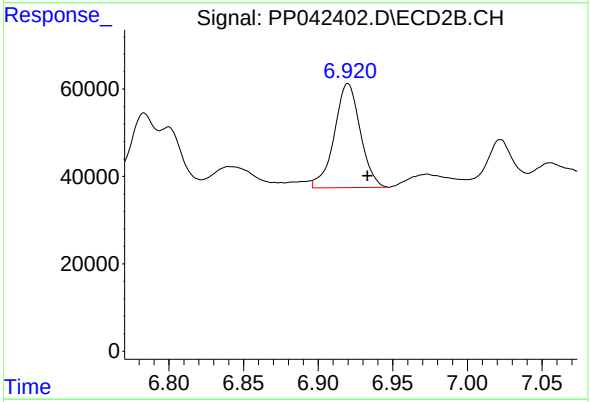
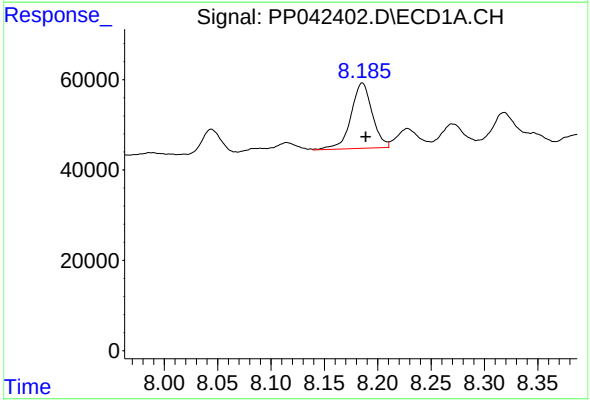


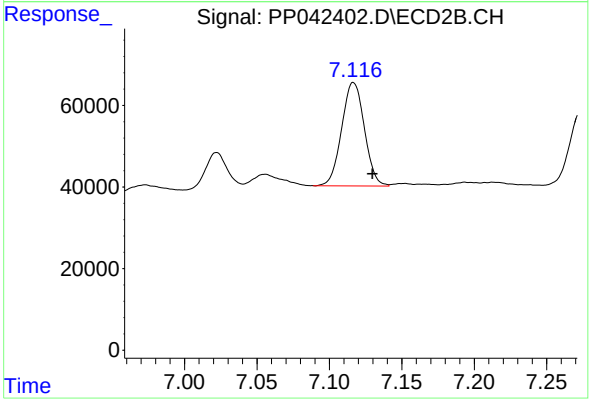
#31 AR-1260-1

R.T.: 6.920 min
Delta R.T.: -0.013 min
Response: 287893
Conc: 270.90 ng/ml m



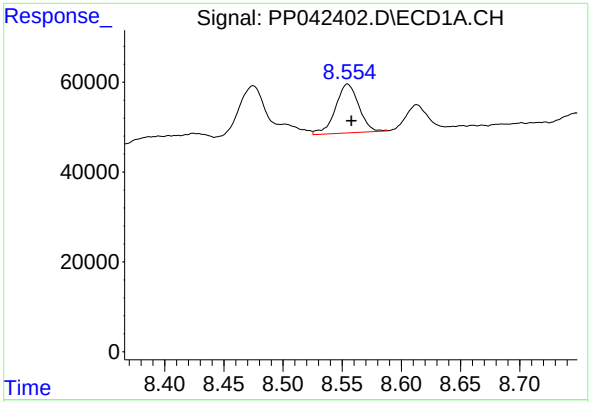
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 200227
Conc: 259.32 ng/ml



#32 AR-1260-2

R.T.: 7.116 min
Delta R.T.: -0.014 min
Response: 276982
Conc: 224.37 ng/ml m



#33 AR-1260-3

R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 149208
Conc: 288.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-6DRE

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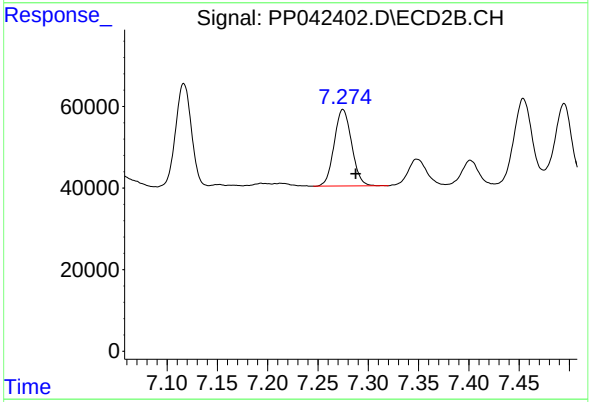
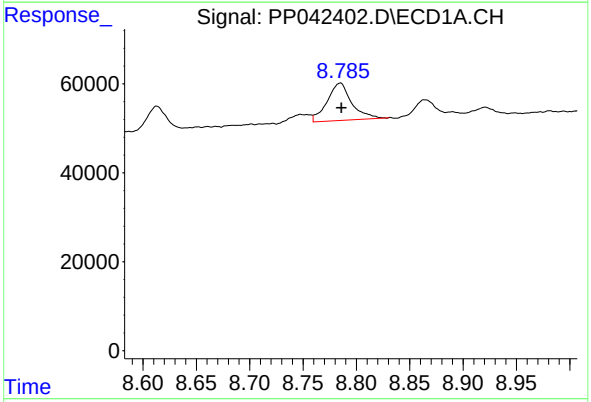


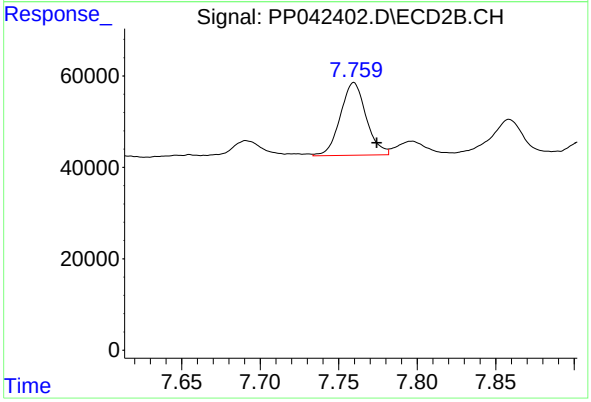
#33 AR-1260-3

R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 226471
Conc: 169.01 ng/ml



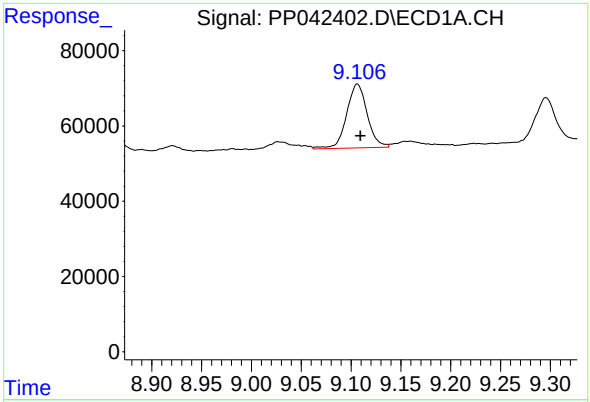
#34 AR-1260-4

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 136502
Conc: 235.75 ng/ml



#34 AR-1260-4

R.T.: 7.760 min
Delta R.T.: -0.014 min
Response: 182212
Conc: 204.05 ng/ml



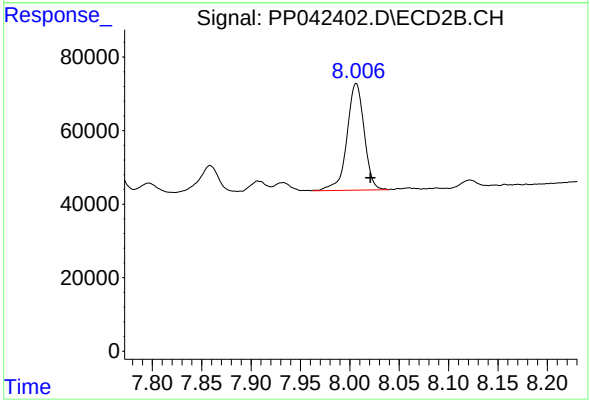
#35 AR-1260-5

R.T.: 9.106 min
Delta R.T.: -0.003 min
Response: 244402
Conc: 208.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-6DRE

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



#35 AR-1260-5

R.T.: 8.006 min
Delta R.T.: -0.014 min
Response: 352053
Conc: 182.93 ng/ml