Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051921\
Data File : PP036089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 13:13
Operator : DD\AJ
Sample : M2422-18DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
K328-DUP4DL

Manual Integrations APPROVED
Ankita
5/20/2021 2:03:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 14:30:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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...	4.770	4.186	127752	144075	5.914m	4.507	
2)	SA Decachlor...	10.599	9.417	299926	403746	22.159	20.447	
	Target Compounds							
26)	L6 AR-1254-1	6.970	6.282	421988	830789	625.495	555.373	
27)	L6 AR-1254-2	7.197	6.438	722109	874657	701.050	688.032	
28)	L6 AR-1254-3	7.576	6.856	912454	1533589	821.099	793.905	
29)	L6 AR-1254-4	7.870	7.091	627969	871487	853.735	635.735	#
30)	L6 AR-1254-5	8.294	7.512	854910	1692696	921.083	946.284	
41)	L9 AR-1268-1	9.201	8.334	640190	747153	308.343	219.639	#
42)	L9 AR-1268-2	9.292	8.399	463813	939426	238.976	297.749	
43)	L9 AR-1268-3	9.499	8.599	374037	526656	226.766	194.824	
44)	L9 AR-1268-4	9.912	8.890	196562	266858	284.657	239.393	
45)	L9 AR-1268-5	10.294	9.174	971589	1261311	204.446	159.369	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051921\
Data File : PP036089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 13:13
Operator : DD\AJ
Sample : M2422-18DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
K328-DUP4DL

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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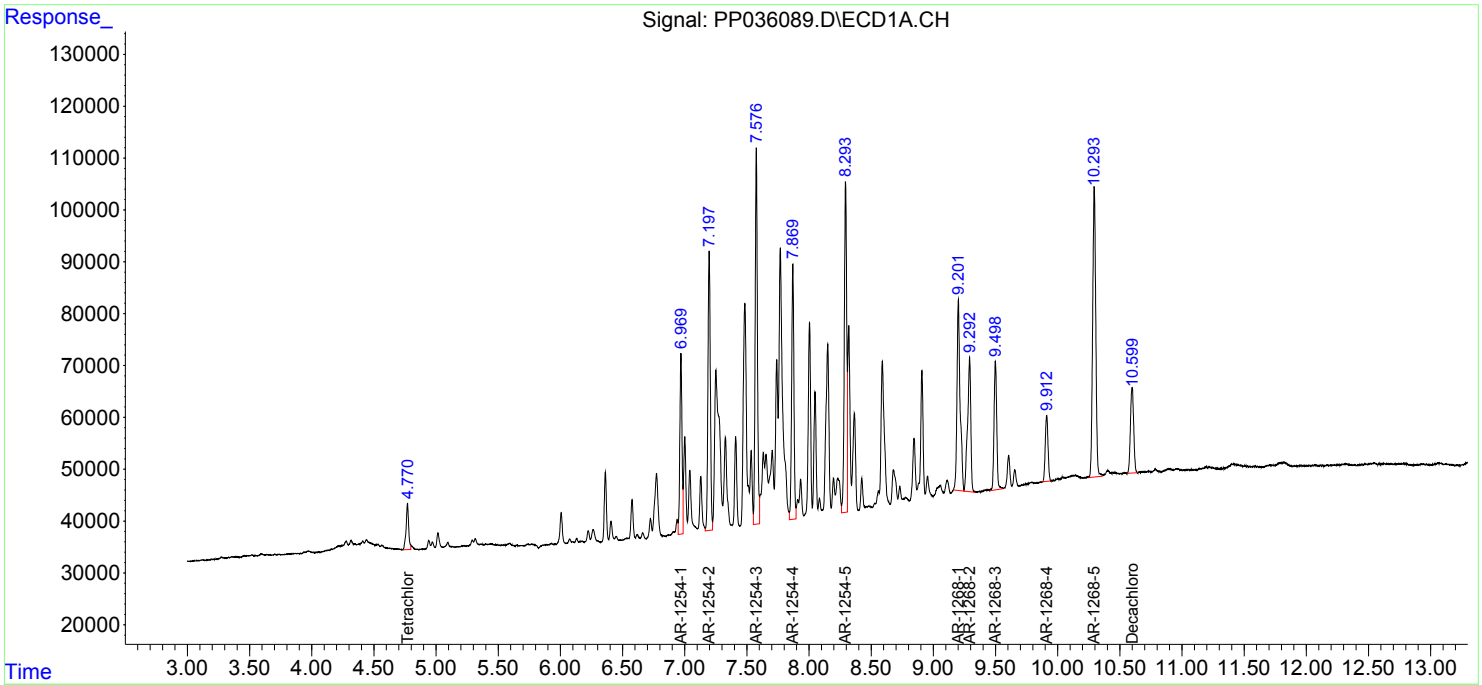
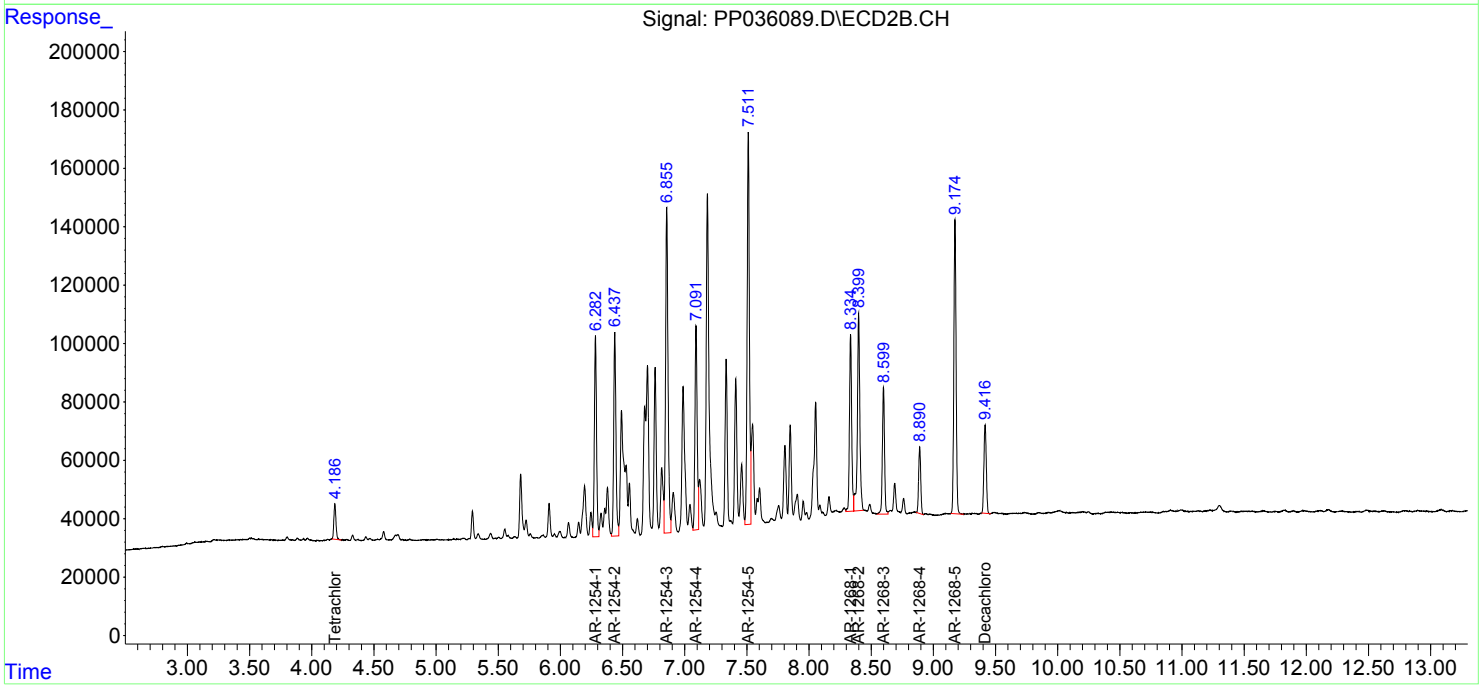
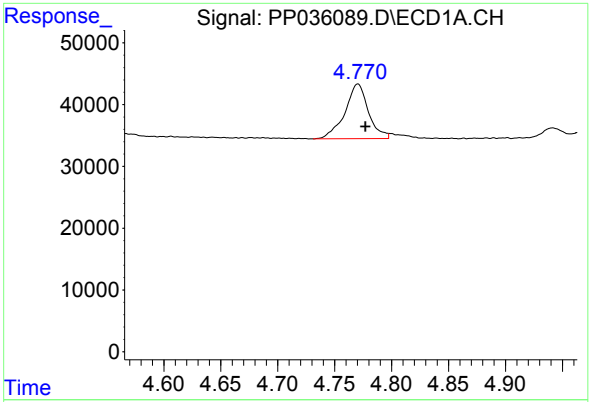
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 127752
Conc: 5.91 ng/ml m

Instrument :
ECD_P
ClientSampleId :
K328-DUP4DL

Manual Integrations APPROVED
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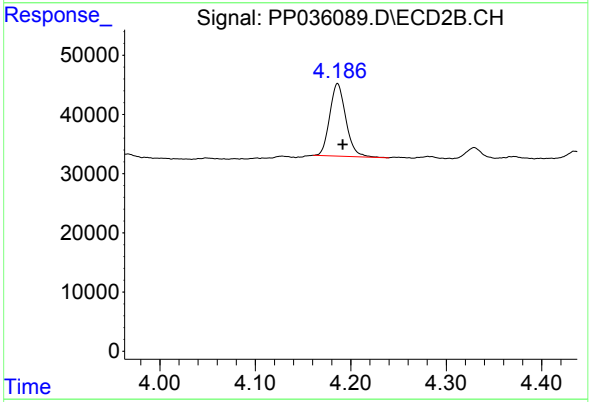
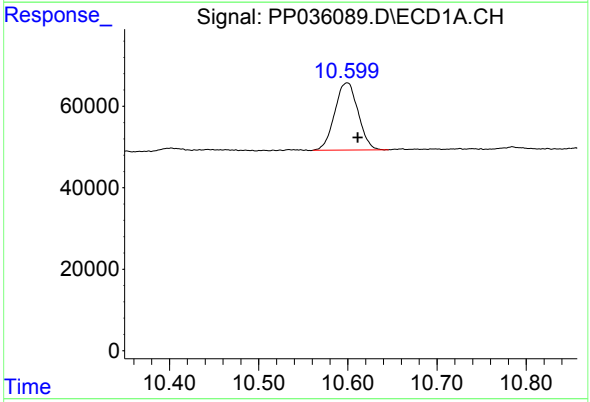


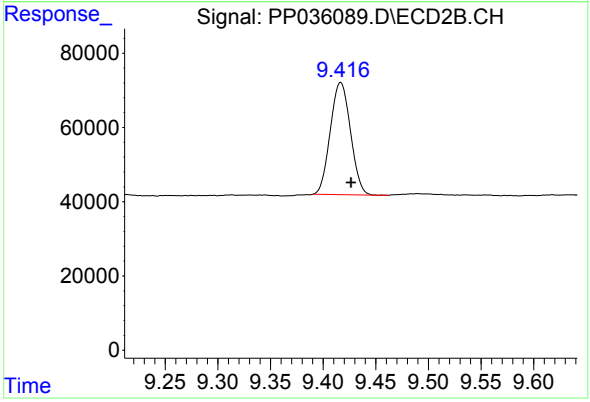
#1 Tetrachloro-m-xylene

R.T.: 4.186 min
Delta R.T.: -0.005 min
Response: 144075
Conc: 4.51 ng/ml



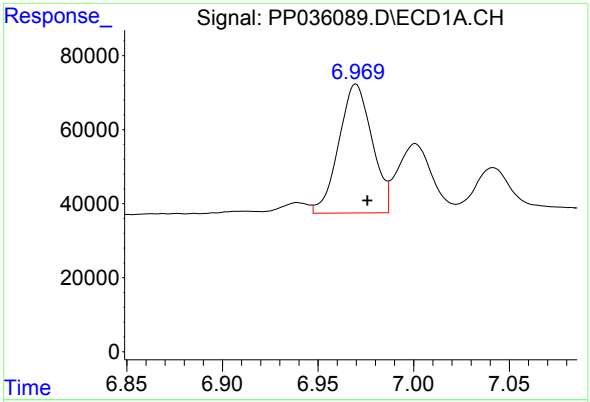
#2 Decachlorobiphenyl

R.T.: 10.599 min
Delta R.T.: -0.012 min
Response: 299926
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.417 min
Delta R.T.: -0.010 min
Response: 403746
Conc: 20.45 ng/ml



#26 AR-1254-1

R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 421988
Conc: 625.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP4DL

Manual Integrations APPROVED
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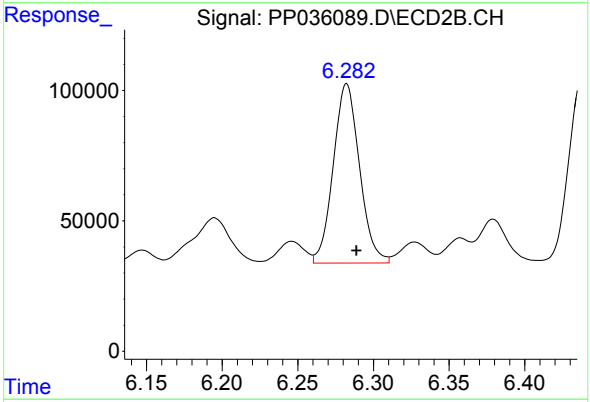
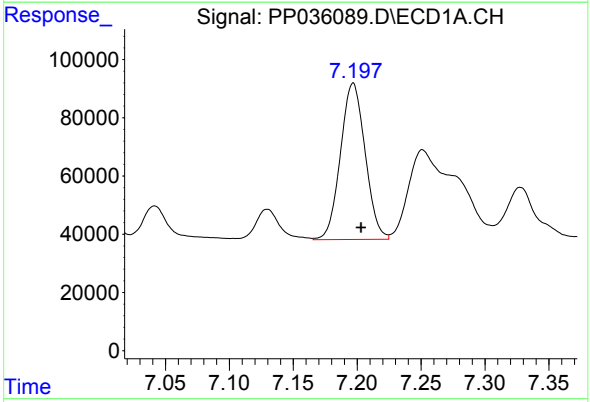


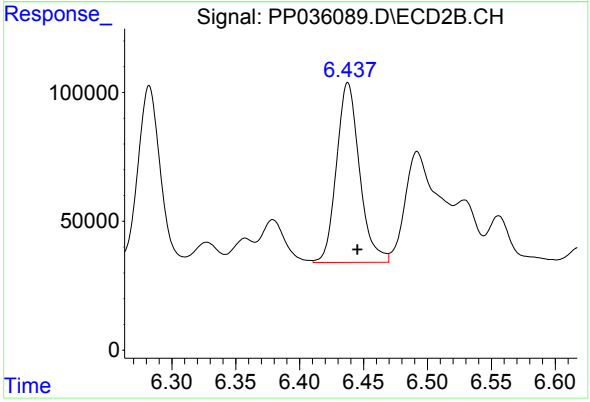
#26 AR-1254-1

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 830789
Conc: 555.37 ng/ml



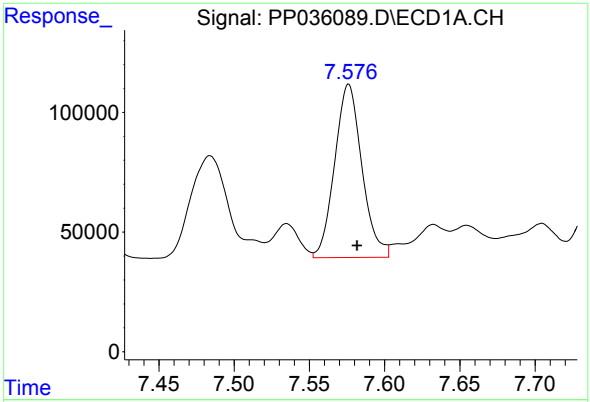
#27 AR-1254-2

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 722109
Conc: 701.05 ng/ml



#27 AR-1254-2

R.T.: 6.438 min
Delta R.T.: -0.007 min
Response: 874657
Conc: 688.03 ng/ml



#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: -0.006 min
Response: 912454
Conc: 821.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP4DL

Manual Integrations APPROVED
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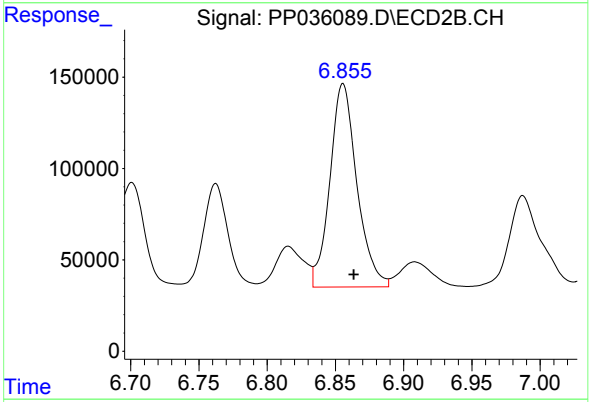
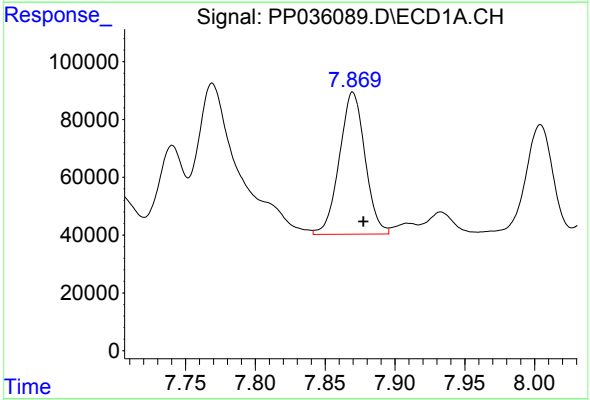


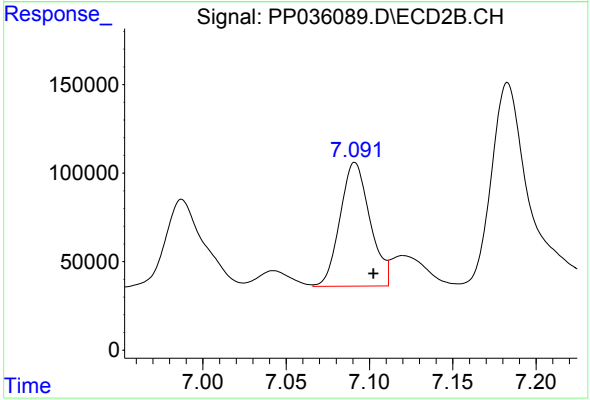
#28 AR-1254-3

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 1533589
Conc: 793.91 ng/ml



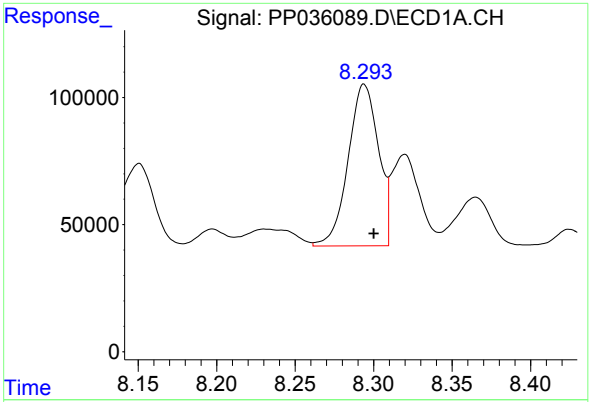
#29 AR-1254-4

R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 627969
Conc: 853.73 ng/ml



#29 AR-1254-4

R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 871487
Conc: 635.74 ng/ml



#30 AR-1254-5

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 854910
Conc: 921.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP4DL

Manual Integrations APPROVED
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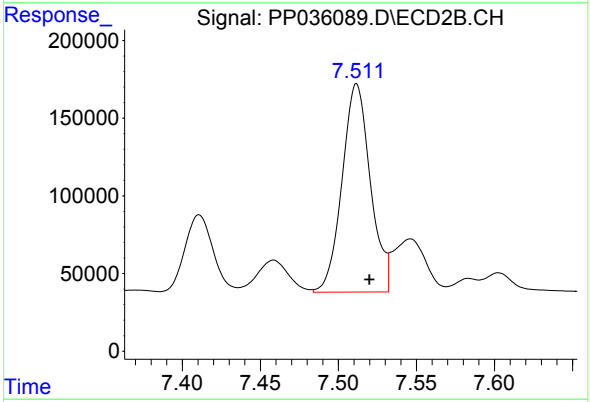
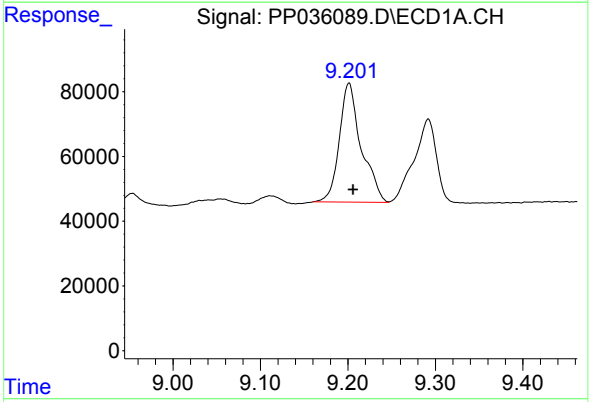


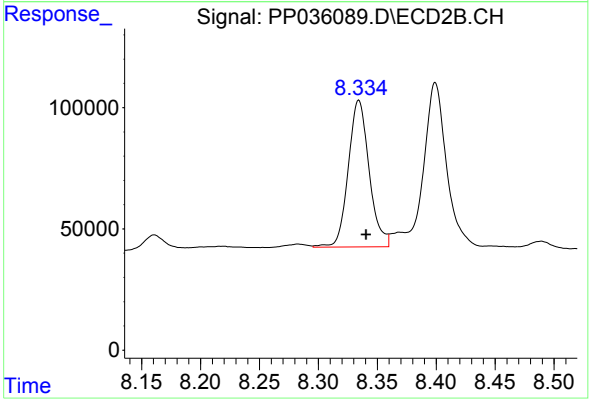
#30 AR-1254-5

R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 1692696
Conc: 946.28 ng/ml



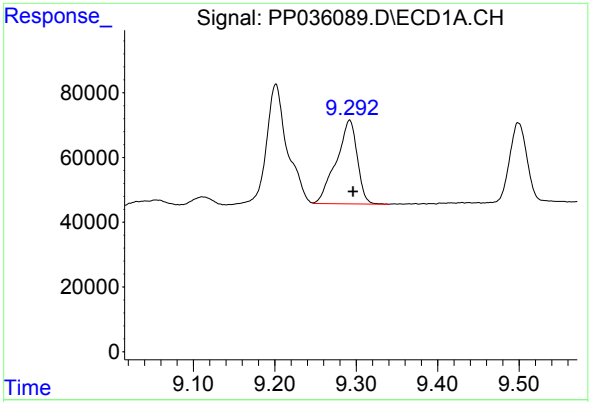
#41 AR-1268-1

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 640190
Conc: 308.34 ng/ml



#41 AR-1268-1

R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 747153
Conc: 219.64 ng/ml



#42 AR-1268-2

R.T.: 9.292 min
Delta R.T.: -0.004 min
Response: 463813
Conc: 238.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP4DL

Manual Integrations APPROVED
Ankita
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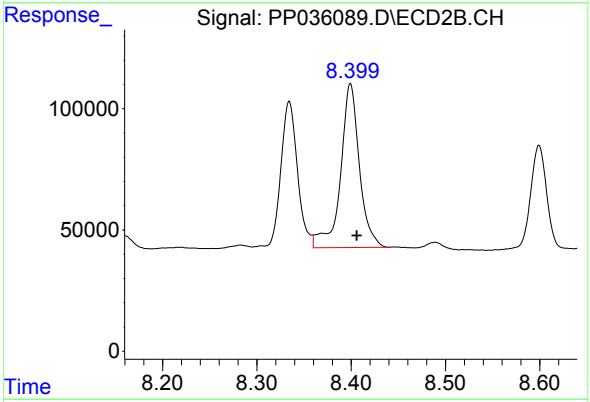
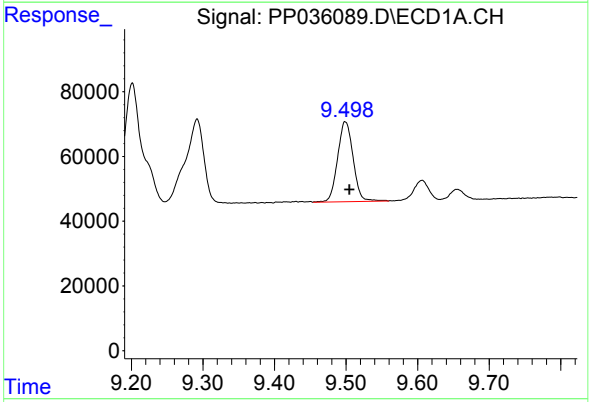


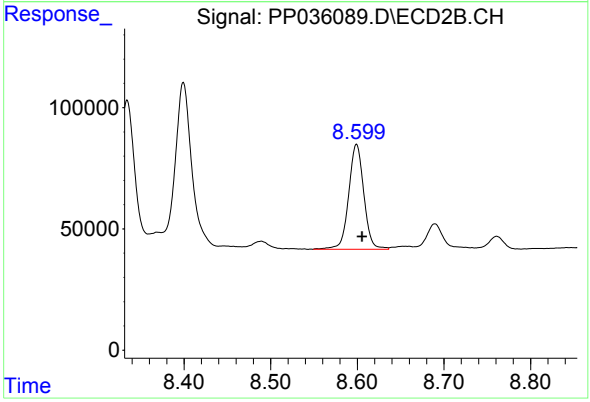
#42 AR-1268-2

R.T.: 8.399 min
Delta R.T.: -0.007 min
Response: 939426
Conc: 297.75 ng/ml



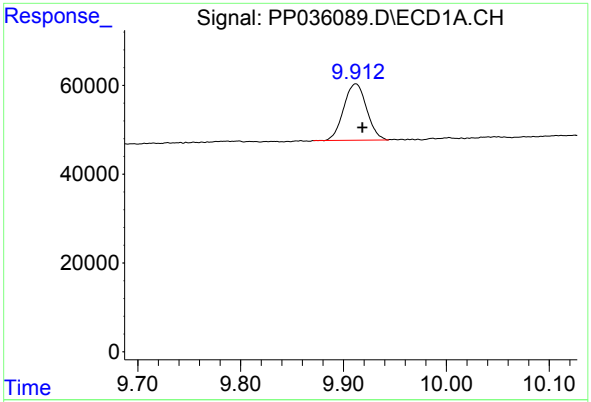
#43 AR-1268-3

R.T.: 9.499 min
Delta R.T.: -0.006 min
Response: 374037
Conc: 226.77 ng/ml



#43 AR-1268-3

R.T.: 8.599 min
Delta R.T.: -0.006 min
Response: 526656
Conc: 194.82 ng/ml



#44 AR-1268-4

R.T.: 9.912 min
Delta R.T.: -0.006 min
Response: 196562
Conc: 284.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP4DL

Manual Integrations APPROVED
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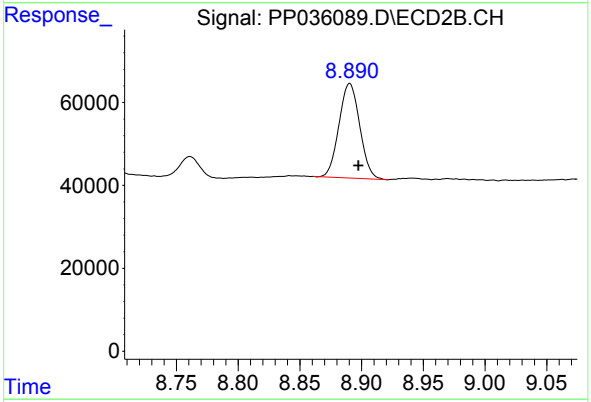
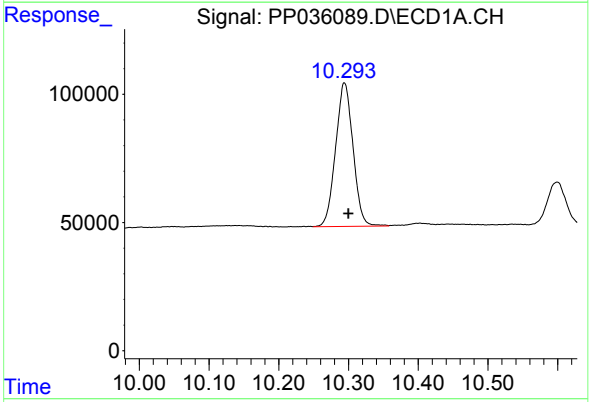


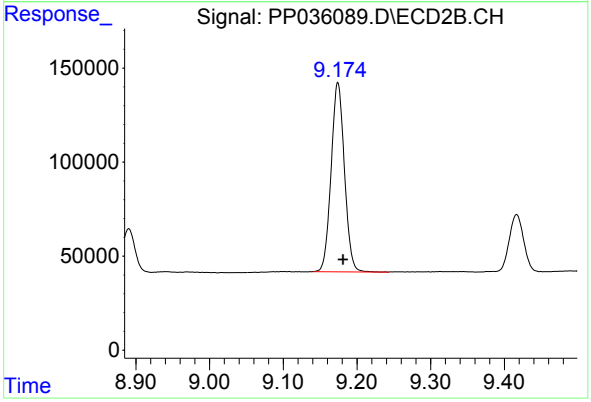
#44 AR-1268-4

R.T.: 8.890 min
Delta R.T.: -0.007 min
Response: 266858
Conc: 239.39 ng/ml



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: -0.006 min
Response: 971589
Conc: 204.45 ng/ml



#45 AR-1268-5

R.T.: 9.174 min
Delta R.T.: -0.007 min
Response: 1261311
Conc: 159.37 ng/ml