Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082619\
Data File : PO059869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2019 20:59
Operator : SM/AJ
Sample : K4514-04MSD 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319MSD

Manual Integrations APPROVED
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8/27/2019 3:14:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:33:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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...	4.118	3.494	272579	268836	7.785	7.469	
2)	SA Decachlor...	9.585	8.353	376783	293717	7.082	7.284	
	Target Compounds							
3)	L1 AR-1016-1	5.267	4.544	131021	100400	81.691m	74.264	
4)	L1 AR-1016-2	5.288	4.561	195492	139112	81.711m	69.452	
5)	L1 AR-1016-3	5.349	4.734	132151	75900	88.720m	70.157	
6)	L1 AR-1016-4	5.447	4.774	103062	66029	85.193m	73.122	
7)	L1 AR-1016-5	5.734	4.982	102905	78050	80.135m	67.756	
31)	L7 AR-1260-1	6.843	5.990	275924	204300	102.353	89.648	
32)	L7 AR-1260-2	7.100	6.178	464154	261587	125.093	89.283	#
33)	L7 AR-1260-3	7.453	6.326	259174	235503	79.105	88.898	
34)	L7 AR-1260-4	7.679	6.789	283887	179312	92.431	79.251	
35)	L7 AR-1260-5	7.988	7.031	547899	438015	77.377	79.591	

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

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Data File : PO059869.D
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Acq On : 26 Aug 2019 20:59
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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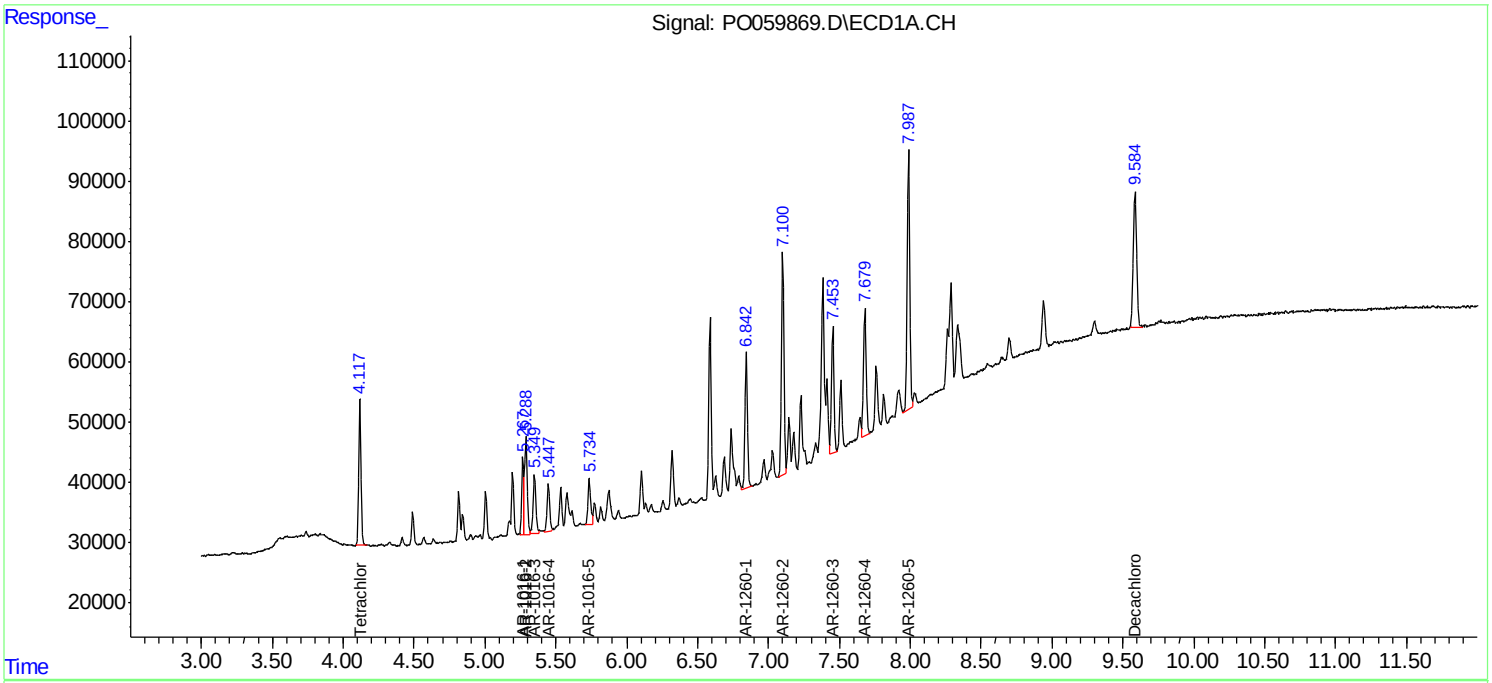

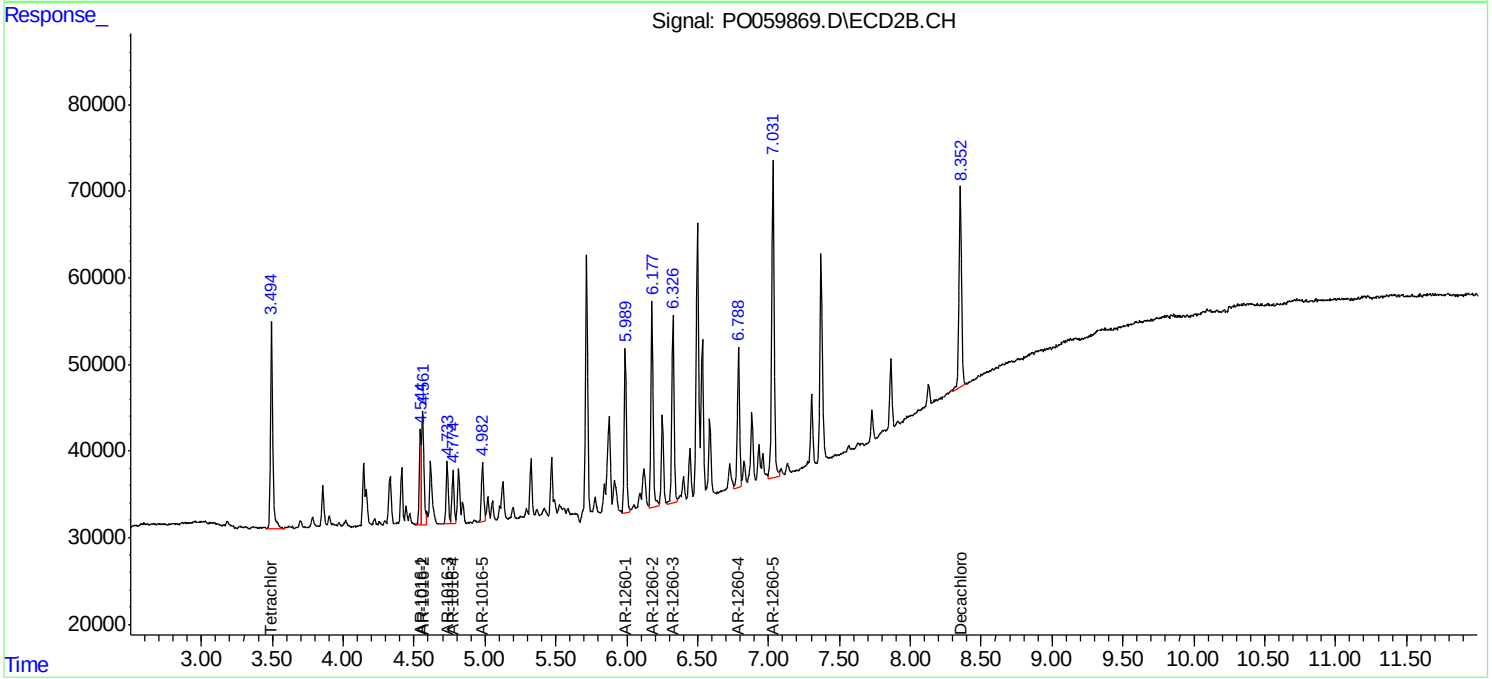

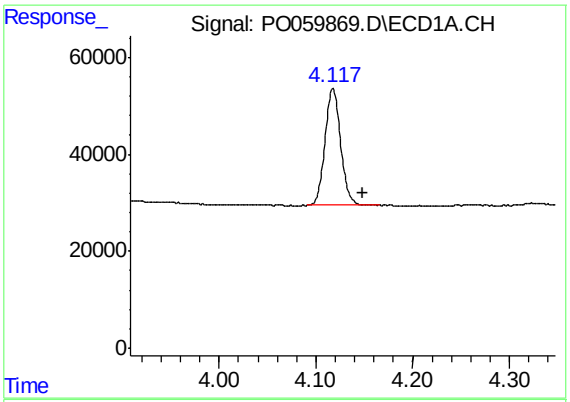

#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: -0.031 min
Response: 272579
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319MSD

Manual Integrations APPROVED
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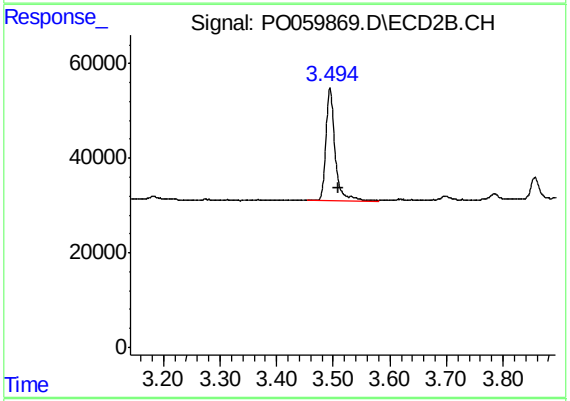
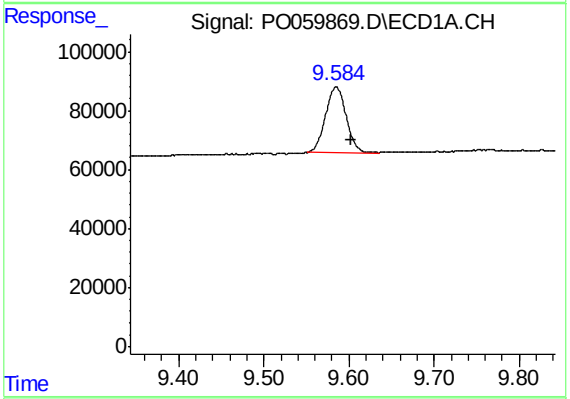


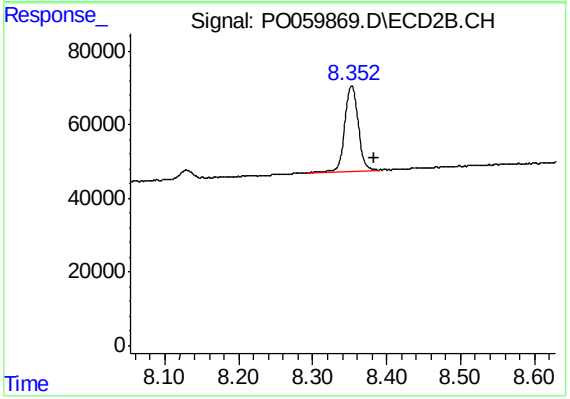
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: -0.016 min
Response: 268836
Conc: 7.47 ng/ml



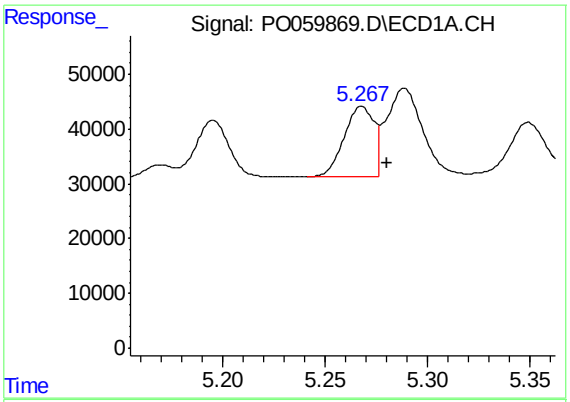
#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: -0.018 min
Response: 376783
Conc: 7.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.353 min
Delta R.T.: -0.031 min
Response: 293717
Conc: 7.28 ng/ml



#3 AR-1016-1

R.T.: 5.267 min
Delta R.T.: -0.013 min
Response: 131021
Conc: 81.69 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319MSD

Manual Integrations APPROVED
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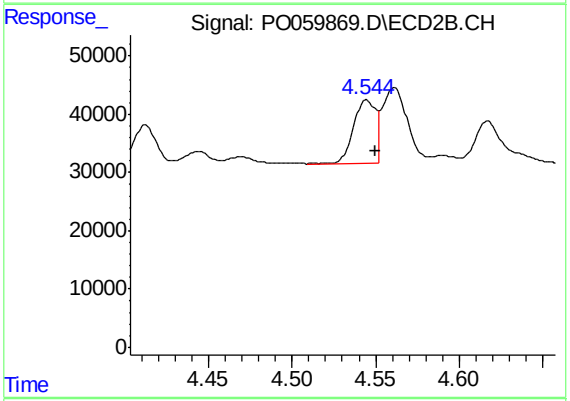
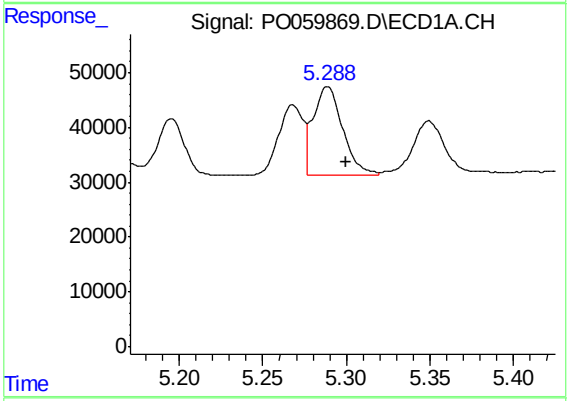
8/27/2019 3:14:00 PM



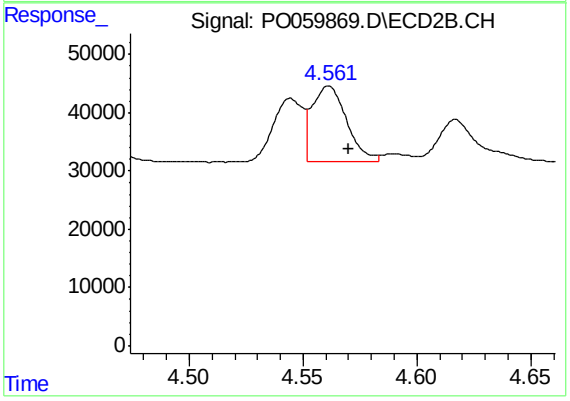
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 100400
Conc: 74.26 ng/ml



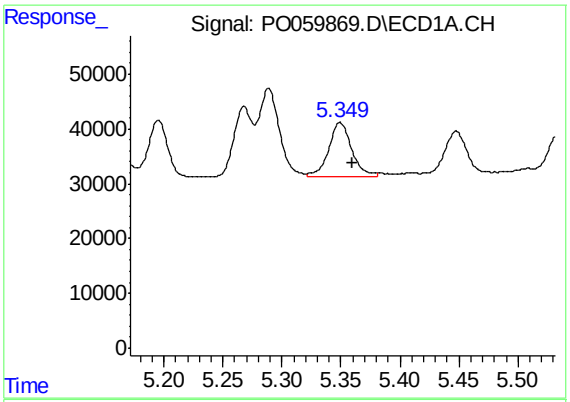
#4 AR-1016-2

R.T.: 5.288 min
Delta R.T.: -0.012 min
Response: 195492
Conc: 81.71 ng/ml m



#4 AR-1016-2

R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 139112
Conc: 69.45 ng/ml

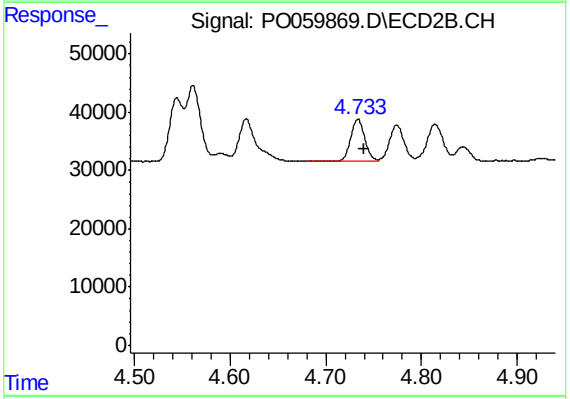


#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 132151
Conc: 88.72 ng/ml m

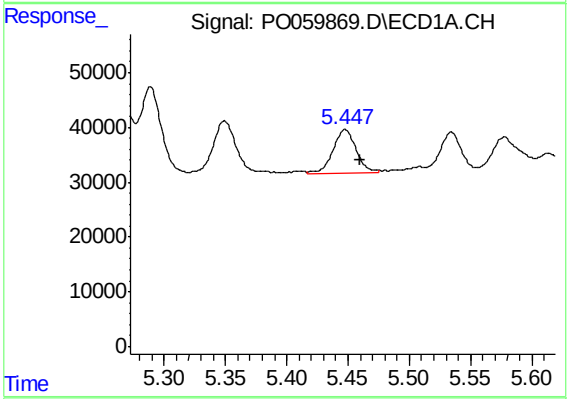
Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319MSD

Manual Integrations APPROVED
Ankita
8/27/2019 3:14:00 PM



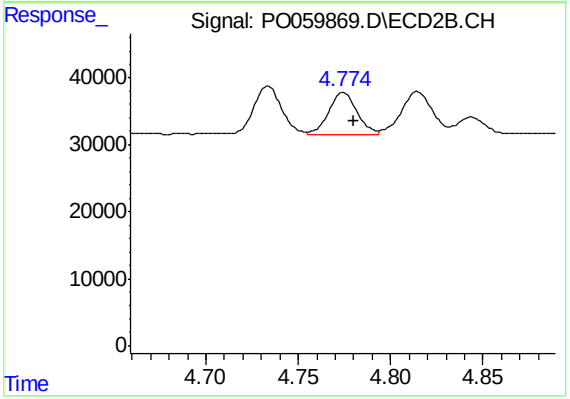
#5 AR-1016-3

R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 75900
Conc: 70.16 ng/ml



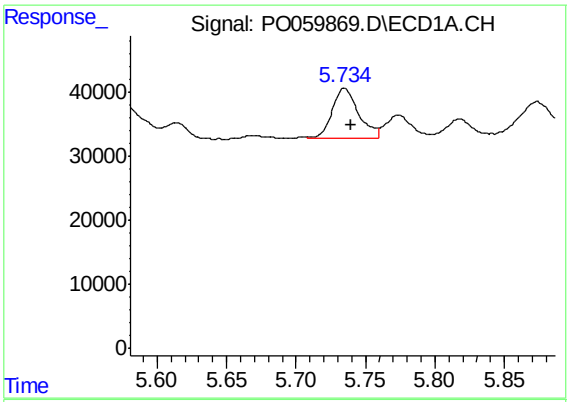
#6 AR-1016-4

R.T.: 5.447 min
Delta R.T.: -0.013 min
Response: 103062
Conc: 85.19 ng/ml m



#6 AR-1016-4

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 66029
Conc: 73.12 ng/ml

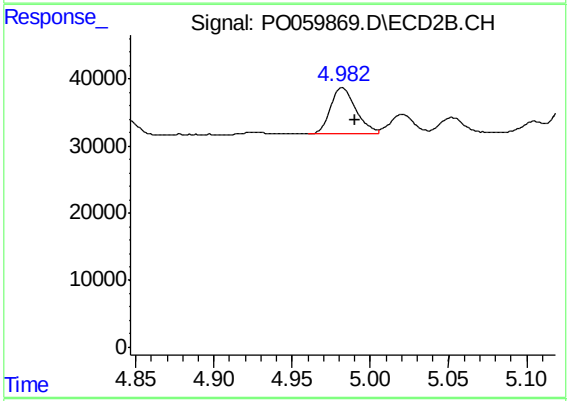


#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 102905
Conc: 80.14 ng/ml m

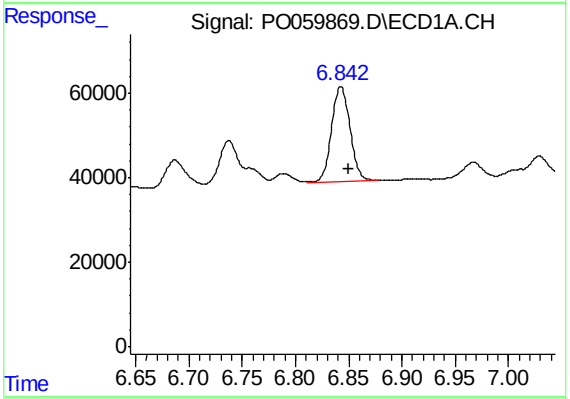
Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319MSD

Manual Integrations APPROVED
Ankita
8/27/2019 3:14:00 PM



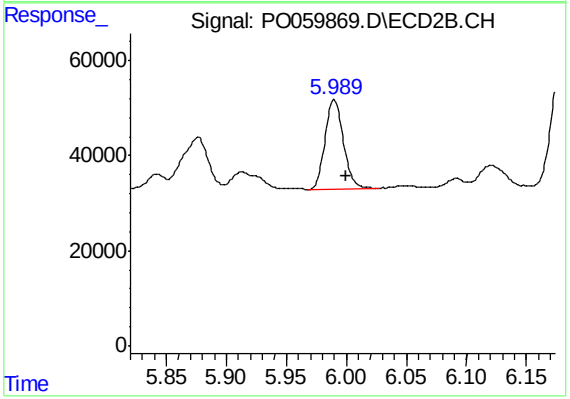
#7 AR-1016-5

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 78050
Conc: 67.76 ng/ml



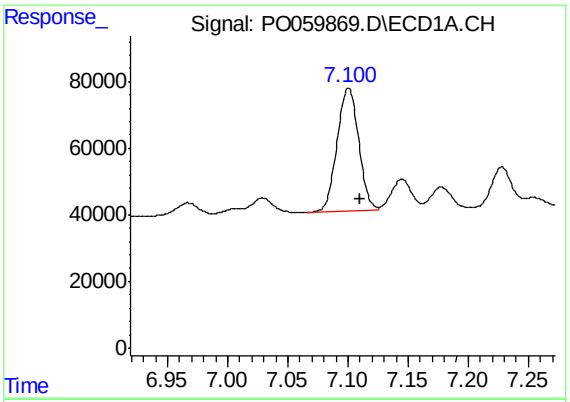
#31 AR-1260-1

R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 275924
Conc: 102.35 ng/ml



#31 AR-1260-1

R.T.: 5.990 min
Delta R.T.: -0.010 min
Response: 204300
Conc: 89.65 ng/ml

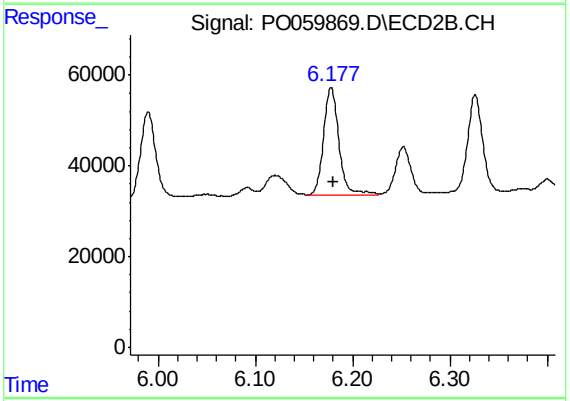


#32 AR-1260-2

R.T.: 7.100 min
Delta R.T.: -0.010 min
Response: 464154
Conc: 125.09 ng/ml

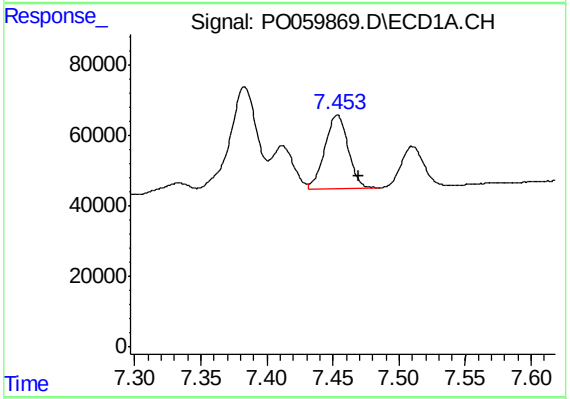
Instrument :
ECD_O
ClientSampleId :
S602-M-1.0-1.5-082319MSD

Manual Integrations APPROVED
Ankita
8/27/2019 3:14:00 PM



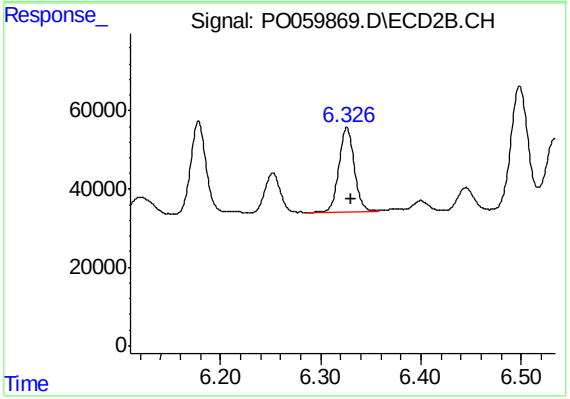
#32 AR-1260-2

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 261587
Conc: 89.28 ng/ml



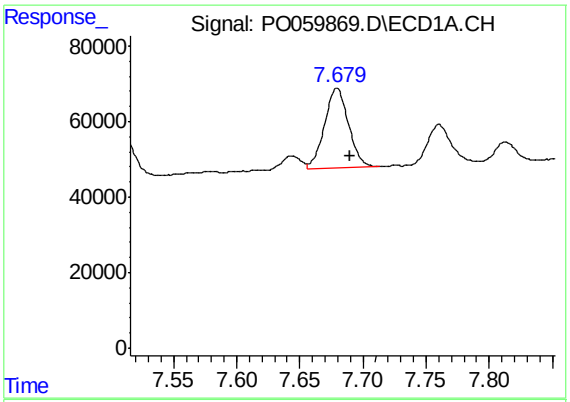
#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: -0.017 min
Response: 259174
Conc: 79.10 ng/ml



#33 AR-1260-3

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 235503
Conc: 88.90 ng/ml



#34 AR-1260-4

R.T.: 7.679 min
Delta R.T.: -0.011 min
Response: 283887
Conc: 92.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
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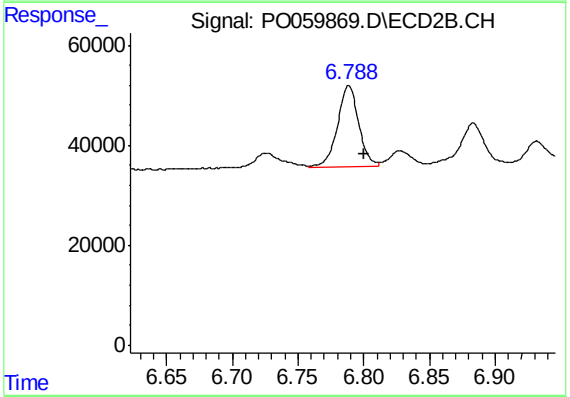
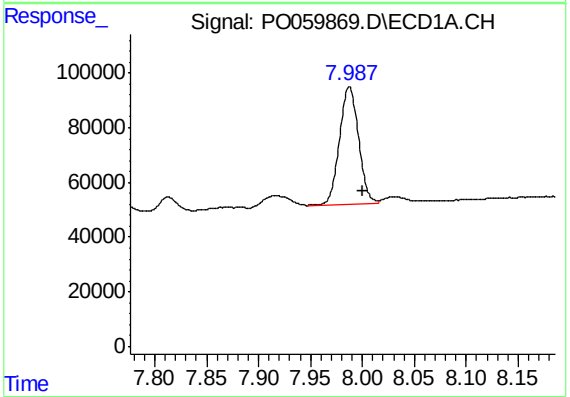


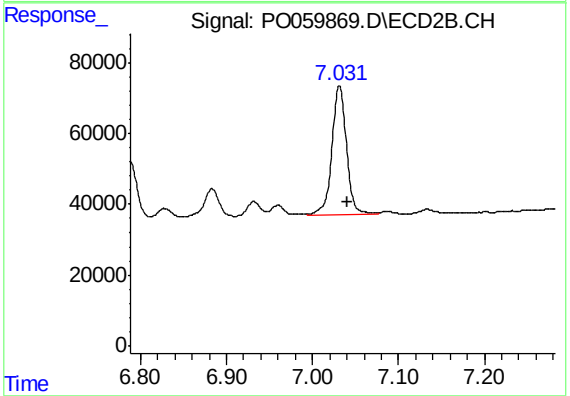
#34 AR-1260-4

R.T.: 6.789 min
Delta R.T.: -0.011 min
Response: 179312
Conc: 79.25 ng/ml



#35 AR-1260-5

R.T.: 7.988 min
Delta R.T.: -0.012 min
Response: 547899
Conc: 77.38 ng/ml



#35 AR-1260-5

R.T.: 7.031 min
Delta R.T.: -0.009 min
Response: 438015
Conc: 79.59 ng/ml