Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
Data File : PO061918.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2019 11:59
Operator : HP/AJ
Sample : K5266-06RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
20190854-AMENDED-COMP-ARE

Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 00:48:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.325	3.483	1029973	722341	16.653	16.845
2)	SA Decachlor...	9.955	8.337	448061	230155	8.008	7.844
	Target Compounds						
16)	L4 AR-1242-1	5.486	4.528	106961	66747	57.723	55.500
17)	L4 AR-1242-2	5.508	4.545	171892	114216	64.799m	64.121
18)	L4 AR-1242-3	5.570	4.715	28836	34748	17.657m	36.498 #
19)	L4 AR-1242-4	5.667	4.796	38451	60295	28.483m	63.869 #
20)	L4 AR-1242-5	6.400	5.303	106782	88592	69.863	74.242m
26)	L6 AR-1254-1	6.336	5.303	132160	87024	49.579	35.581m#
27)	L6 AR-1254-2	6.554	5.448	142707	56046	34.905	26.463m
28)	L6 AR-1254-3	6.918	5.839	108135	86277	25.844	26.480m
29)	L6 AR-1254-4	7.201	6.065	64600	52509	21.438m	27.187 #
30)	L6 AR-1254-5	7.618	6.473	62955	44832	20.088m	16.974

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

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Misc :
ALS Vial : 25 Sample Multiplier: 1

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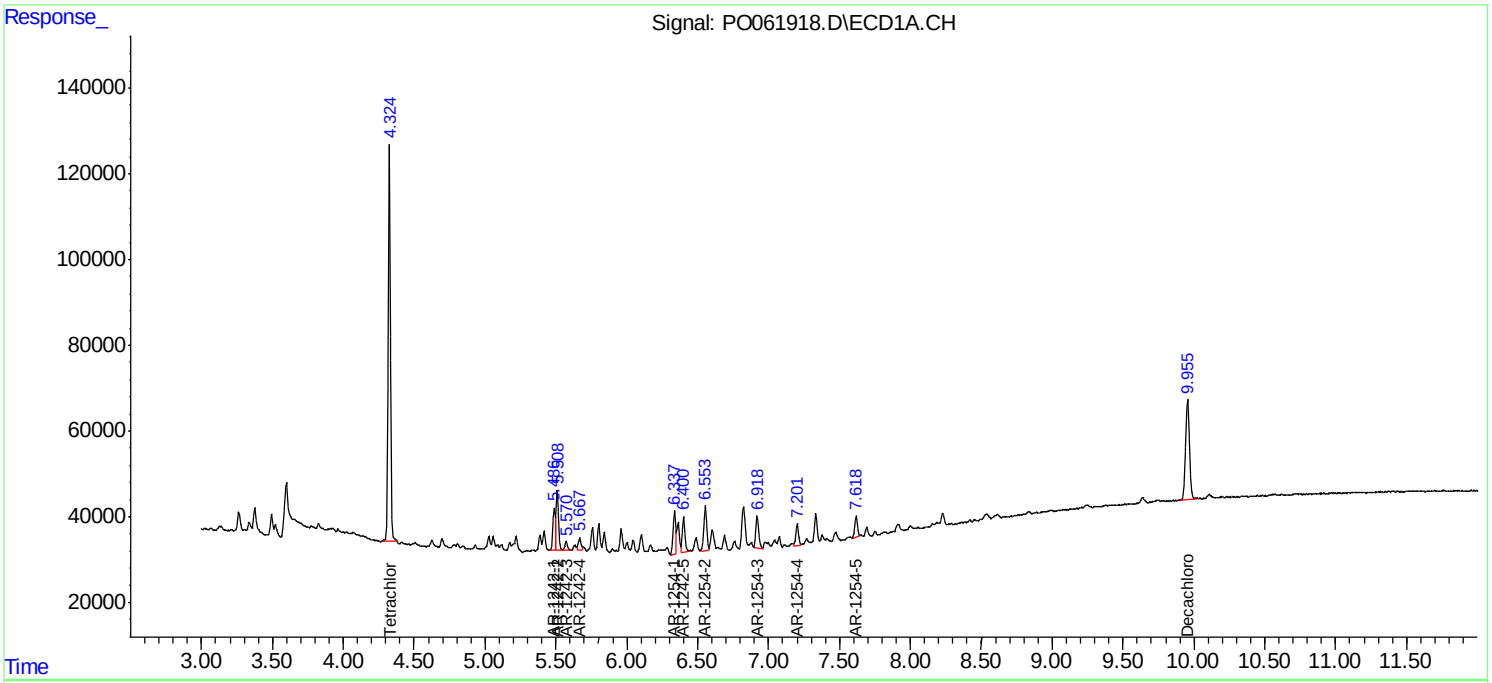
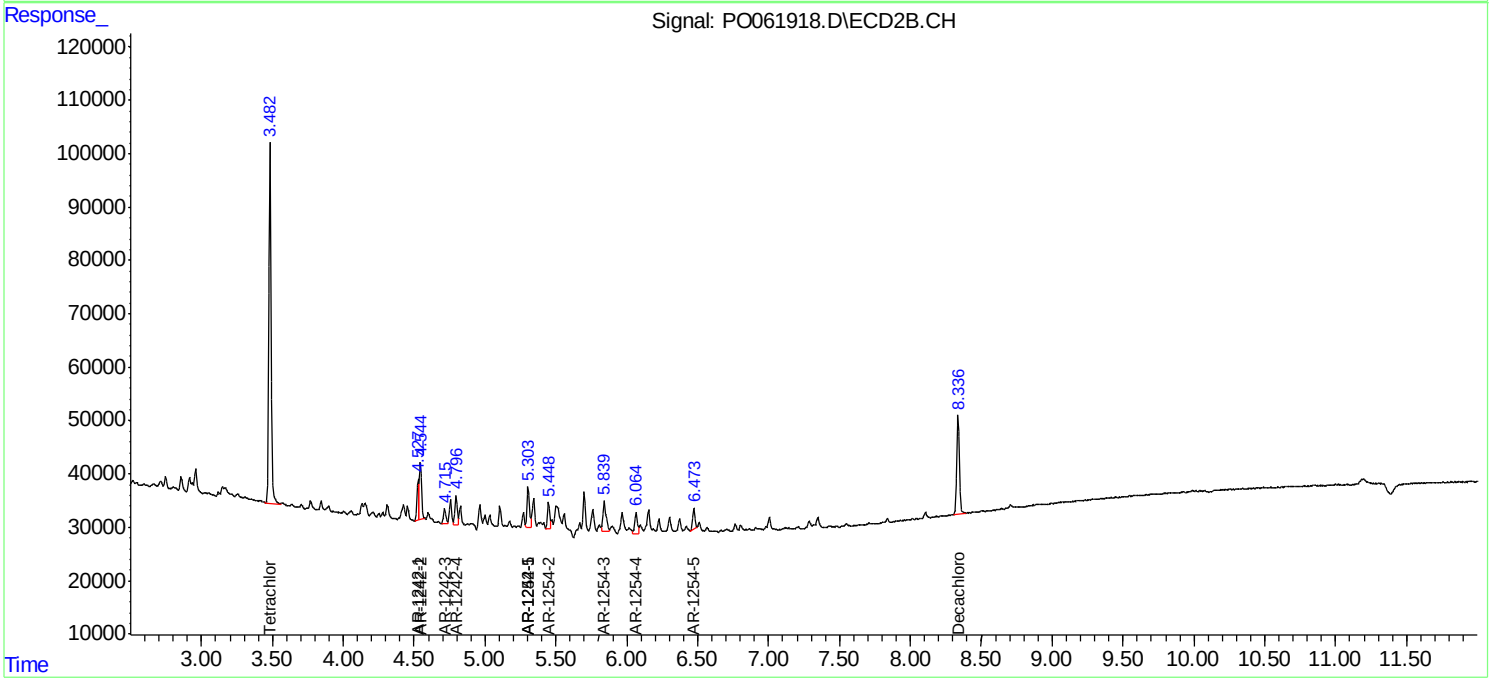
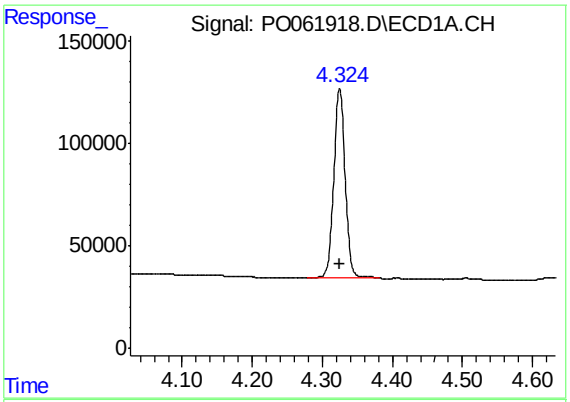
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 1029973
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190854-AMENDED-COMP-ARE

Manual Integrations APPROVED
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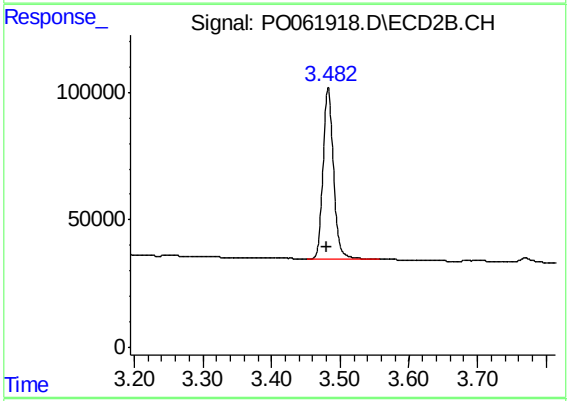
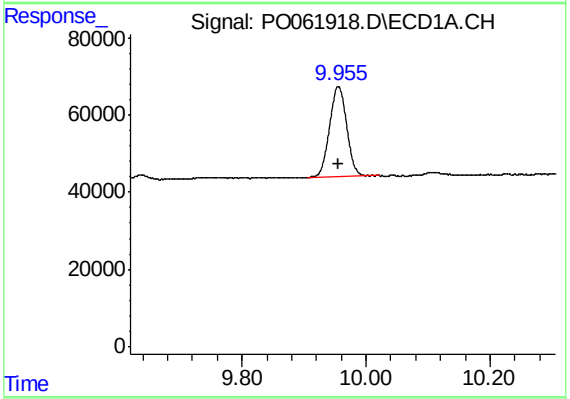


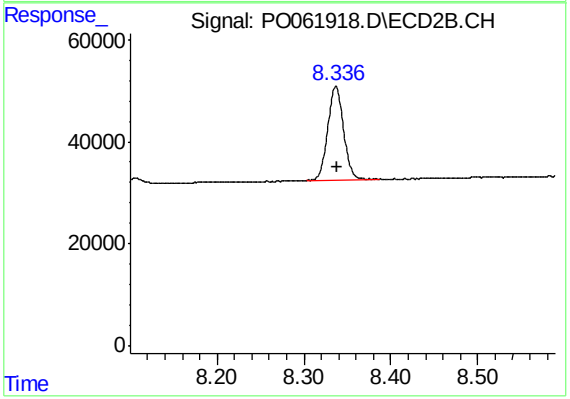
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.001 min
Response: 722341
Conc: 16.84 ng/ml



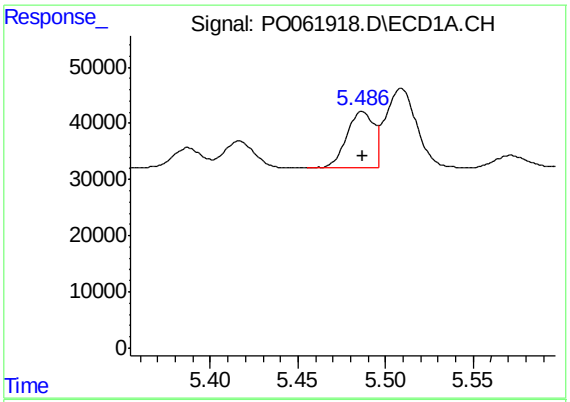
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: -0.001 min
Response: 448061
Conc: 8.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 230155
Conc: 7.84 ng/ml



#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 106961
Conc: 57.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190854-AMENDED-COMP-ARE

Manual Integrations APPROVED
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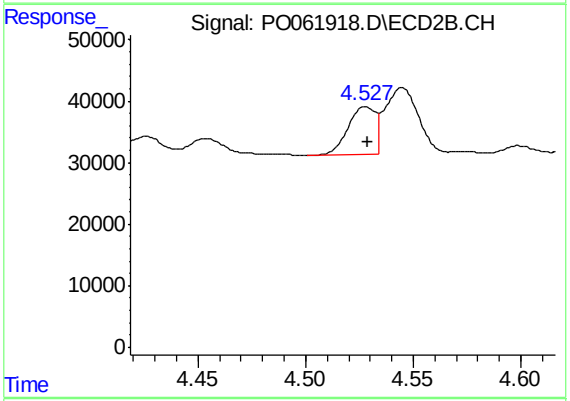
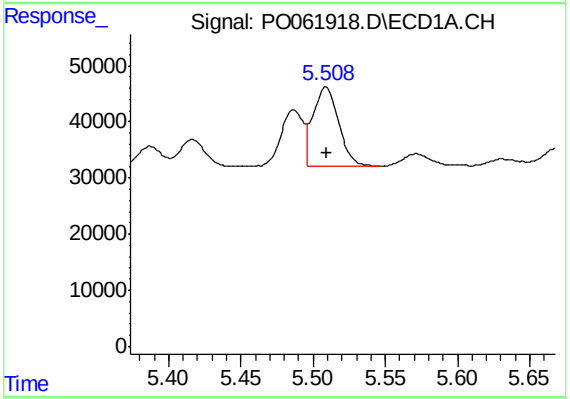


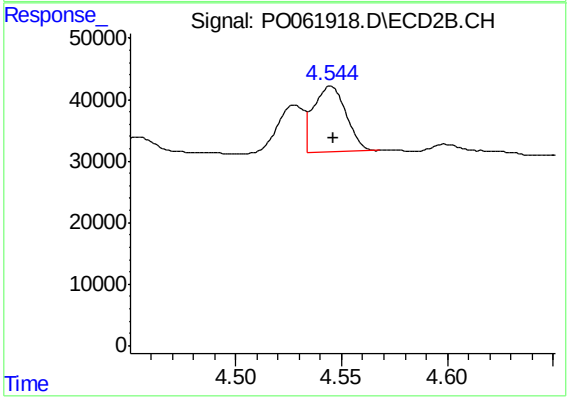
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 66747
Conc: 55.50 ng/ml



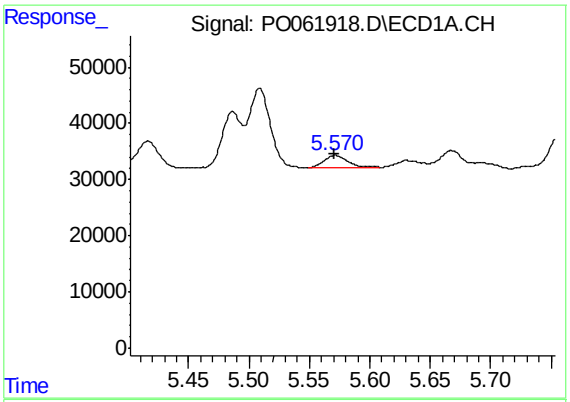
#17 AR-1242-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 171892
Conc: 64.80 ng/ml m



#17 AR-1242-2

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 114216
Conc: 64.12 ng/ml



#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 28836
Conc: 17.66 ng/ml m

Instrument :
ECD_O
ClientSampleId :
20190854-AMENDED-COMP-ARE

Manual Integrations APPROVED
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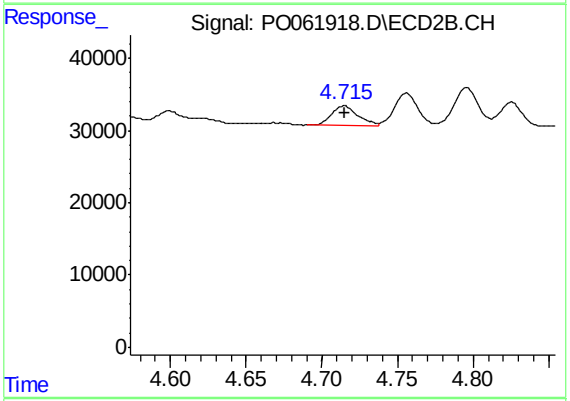
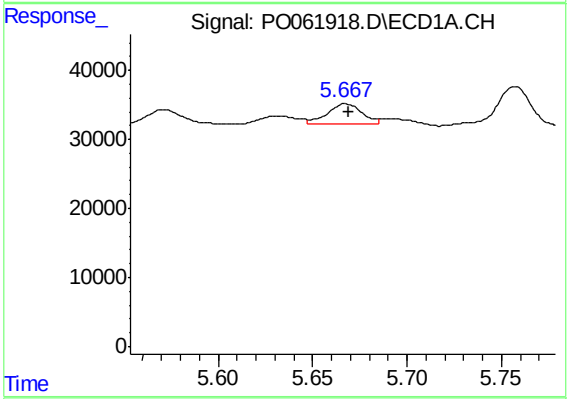


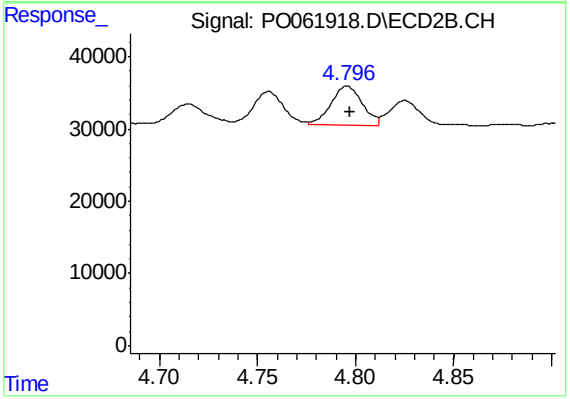
#18 AR-1242-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 34748
Conc: 36.50 ng/ml



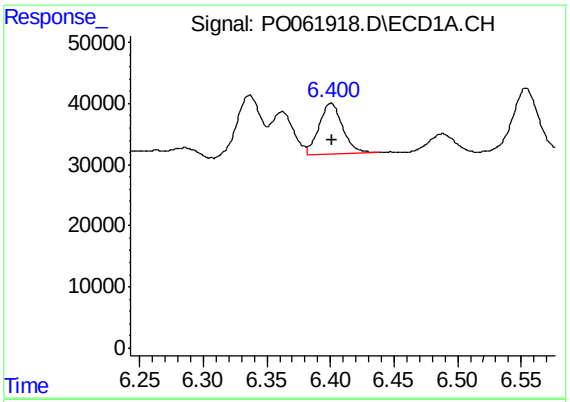
#19 AR-1242-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 38451
Conc: 28.48 ng/ml m



#19 AR-1242-4

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 60295
Conc: 63.87 ng/ml



#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 106782
Conc: 69.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190854-AMENDED-COMP-ARE

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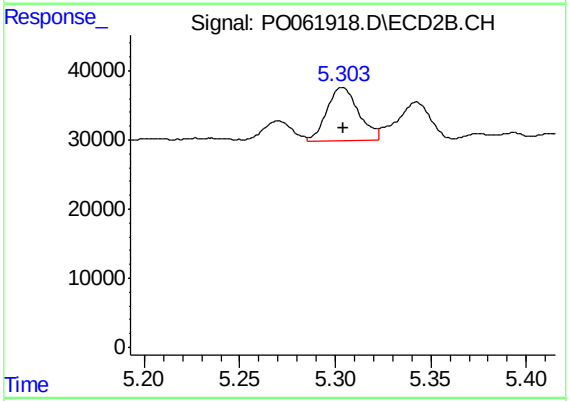
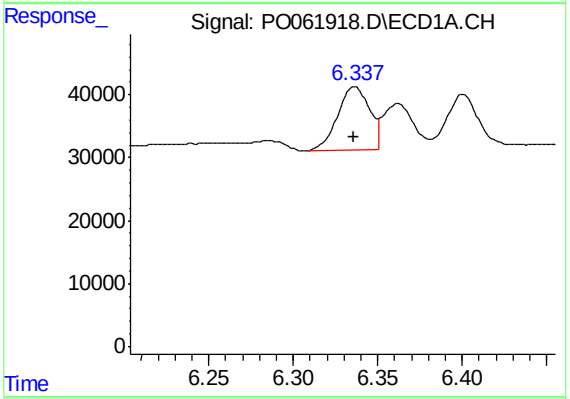


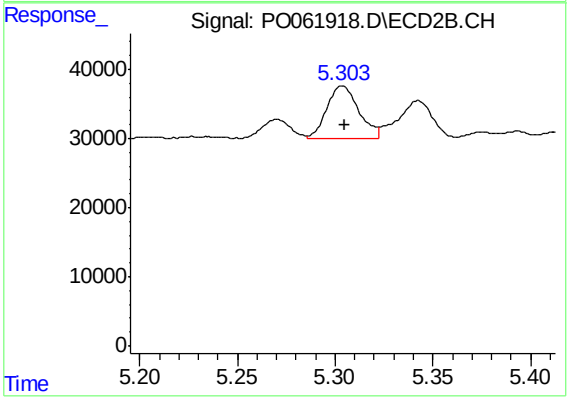
#20 AR-1242-5

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 88592
Conc: 74.24 ng/ml m



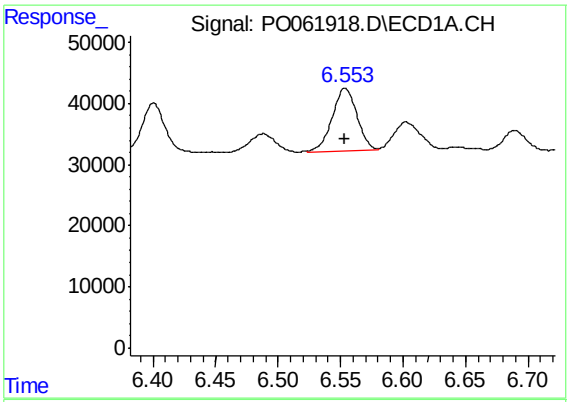
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 132160
Conc: 49.58 ng/ml



#26 AR-1254-1

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 87024
Conc: 35.58 ng/ml m



#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 142707
Conc: 34.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190854-AMENDED-COMP-ARE

Manual Integrations APPROVED
Ankita
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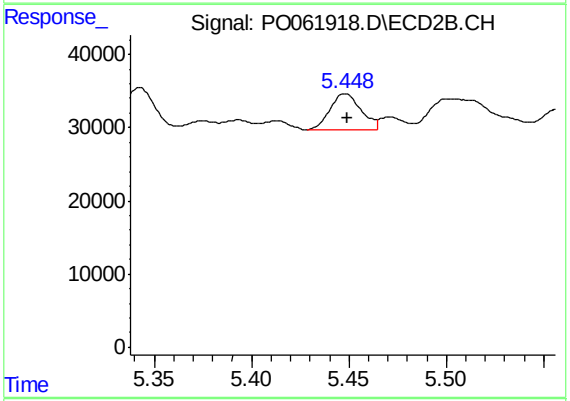
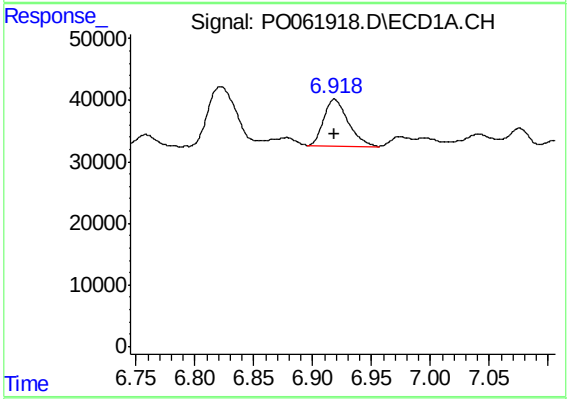


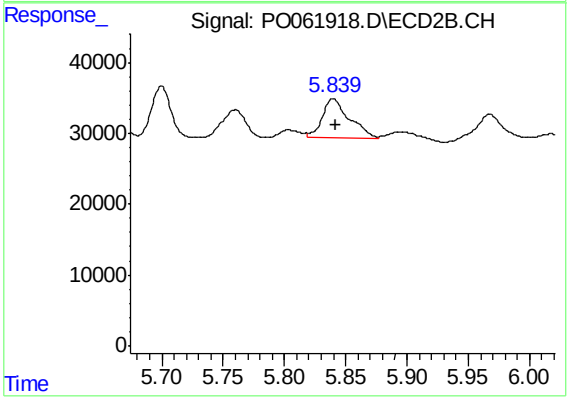
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 56046
Conc: 26.46 ng/ml m



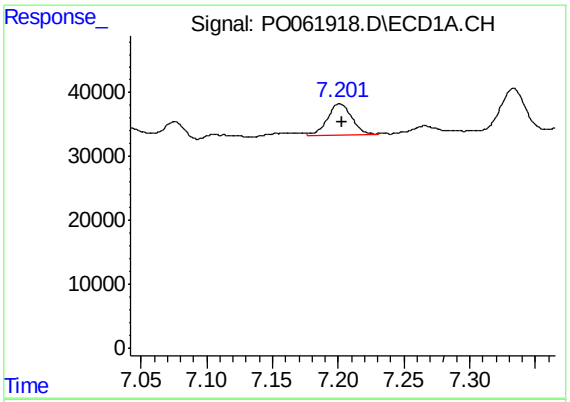
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 108135
Conc: 25.84 ng/ml



#28 AR-1254-3

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 86277
Conc: 26.48 ng/ml m



#29 AR-1254-4

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 64600
Conc: 21.44 ng/ml m

Instrument :
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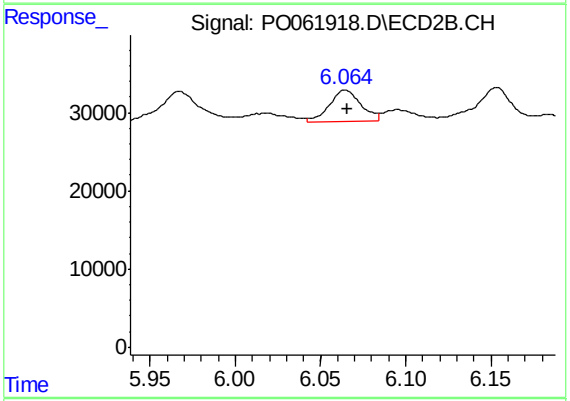
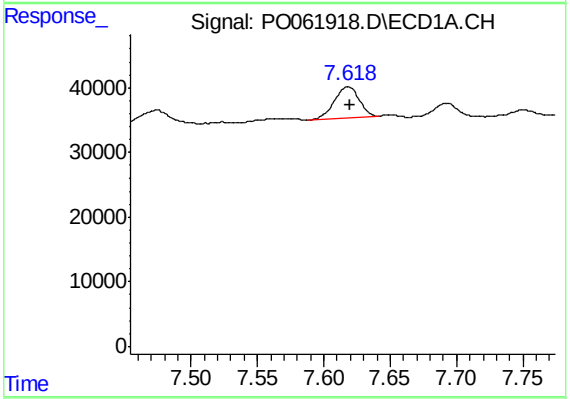


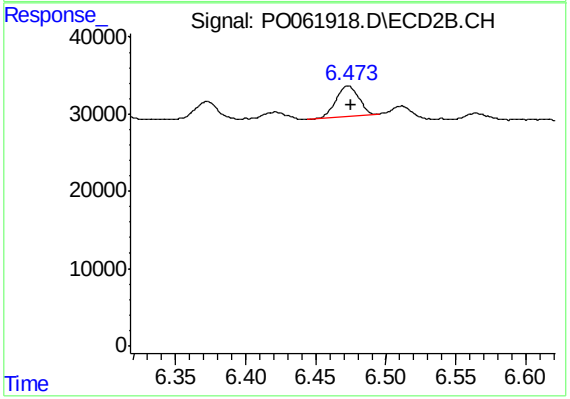
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 52509
Conc: 27.19 ng/ml



#30 AR-1254-5

R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 62955
Conc: 20.09 ng/ml m



#30 AR-1254-5

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 44832
Conc: 16.97 ng/ml