Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100219\
Data File : PO061607.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2019 21:10
Operator : HP/AJ
Sample : K5131-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
20190832-COMPOSITE-H

Manual Integrations APPROVED
Ankita
10/4/2019 9:11:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 17:48:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 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...	4.368	3.527	864055	641808	21.067	19.846
2)	SA Decachlor...	10.032	8.396	495306	349867	10.635	10.806
	Target Compounds						
16)	L4 AR-1242-1	5.532	4.579	101523	79207	71.487	77.312
17)	L4 AR-1242-2	5.554	4.597	178086	128823	88.607	91.349
18)	L4 AR-1242-3	5.618	4.767	51346	55141	40.690	70.614 #
19)	L4 AR-1242-4	5.713	4.848	58381	103778	55.561	126.466 #
20)	L4 AR-1242-5	6.448	5.357	175691	158981	131.358	148.408m
26)	L6 AR-1254-1	6.382	5.358	163276	179011	71.569	81.618
27)	L6 AR-1254-2	6.602	5.502	351163	134535	97.192	68.623 #
28)	L6 AR-1254-3	6.966	5.895	184231	198424	47.150	62.324 #
29)	L6 AR-1254-4	7.250	6.120	115318	99289	38.076	48.939 #
30)	L6 AR-1254-5	7.667	6.530	160758	127748	51.190	45.165

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

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Instrument :
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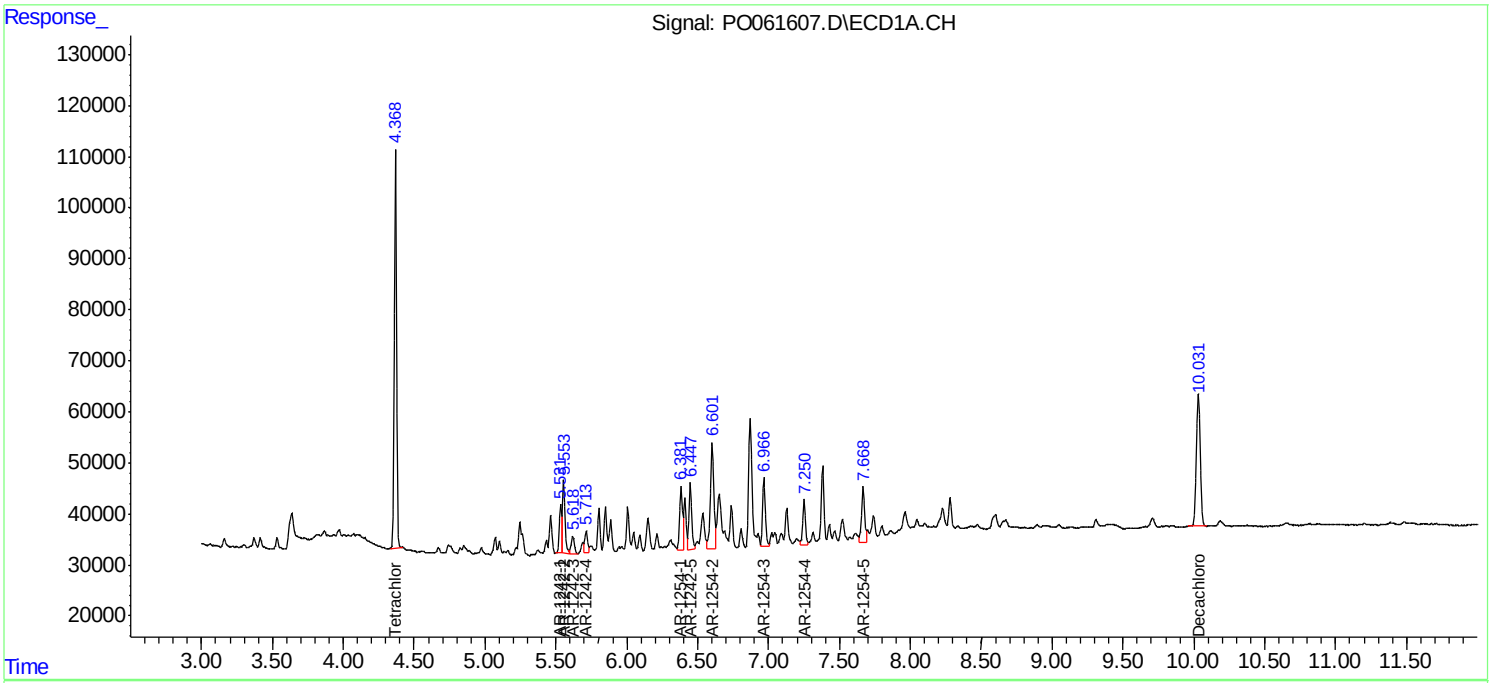

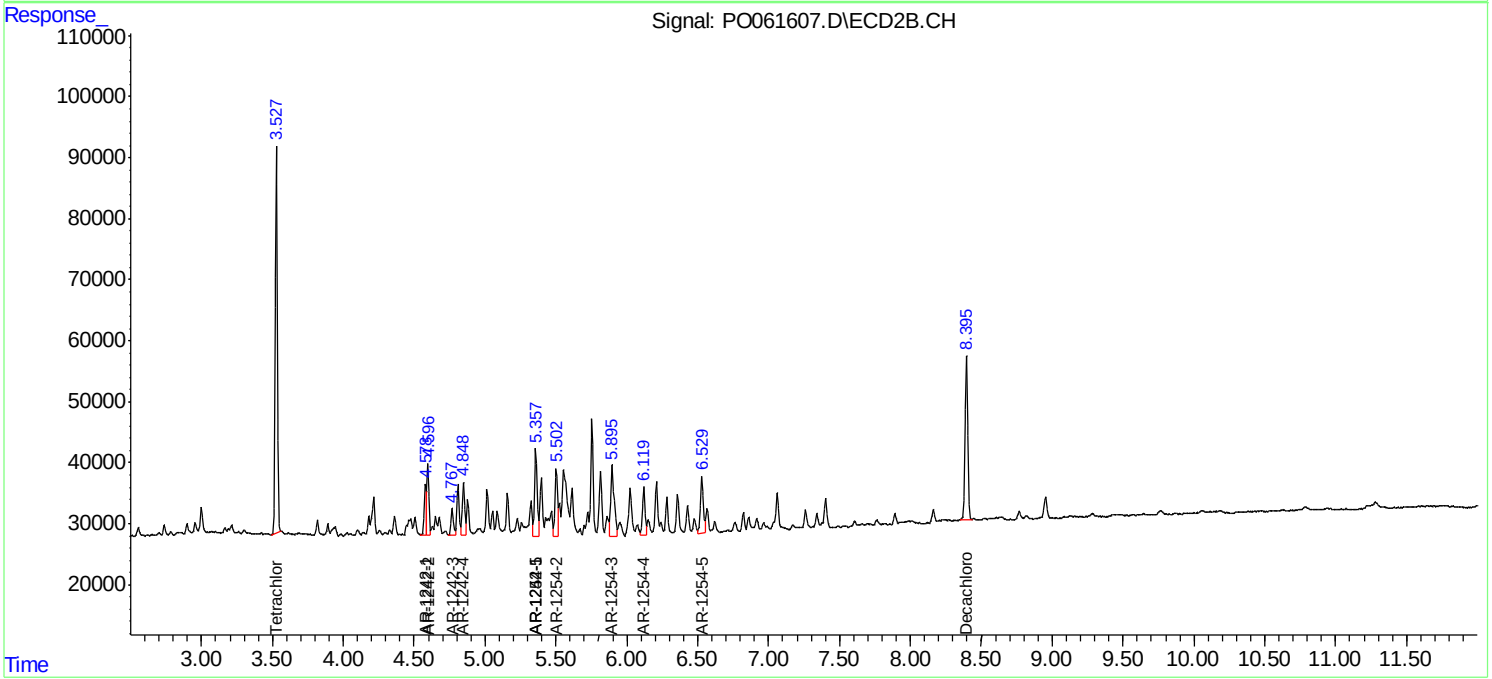

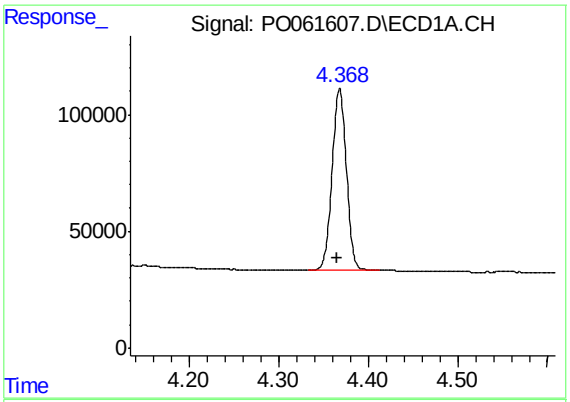

#1 Tetrachloro-m-xylene

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 864055
Conc: 21.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190832-COMPOSITE-H

Manual Integrations APPROVED
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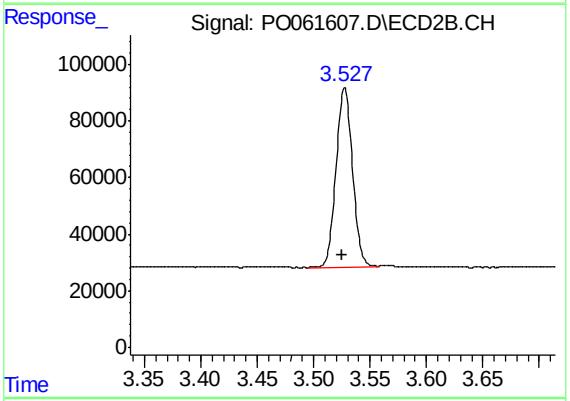
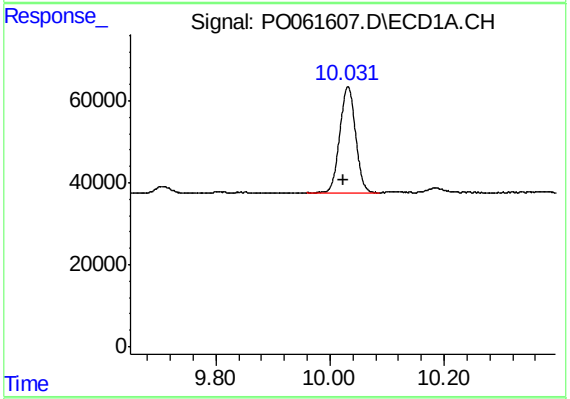


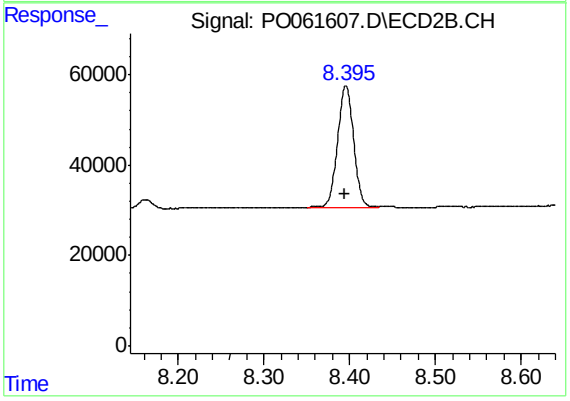
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.002 min
Response: 641808
Conc: 19.85 ng/ml



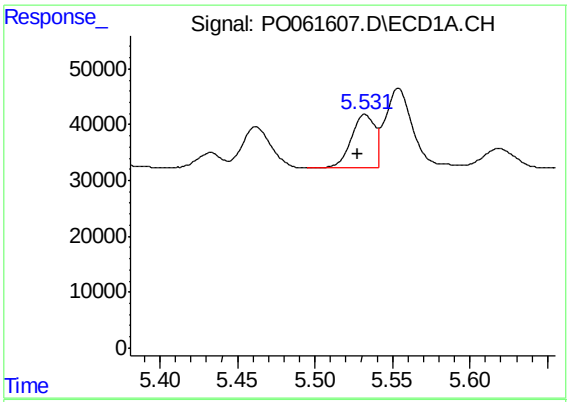
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: 0.007 min
Response: 495306
Conc: 10.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 349867
Conc: 10.81 ng/ml



#16 AR-1242-1

R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 101523
Conc: 71.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190832-COMPOSITE-H

Manual Integrations APPROVED
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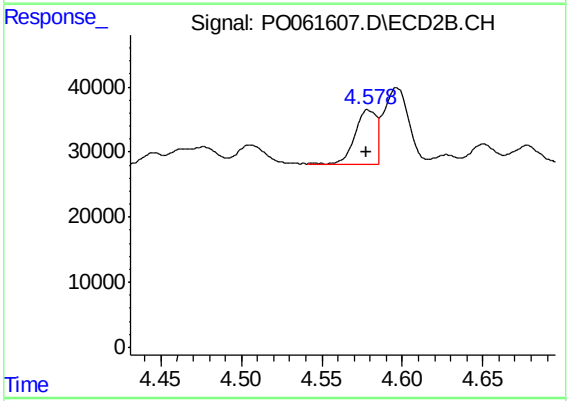
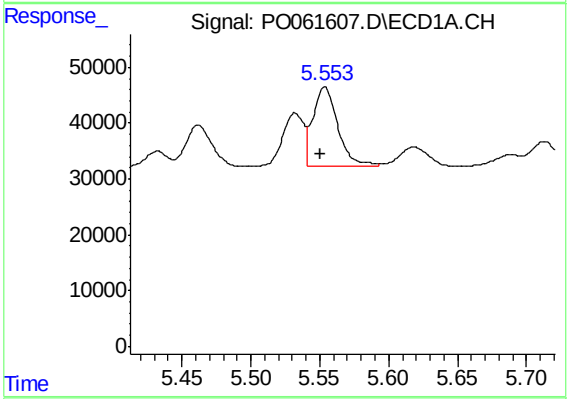


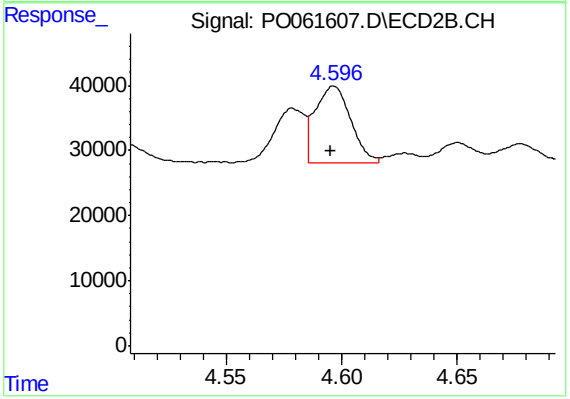
#16 AR-1242-1

R.T.: 4.579 min
Delta R.T.: 0.001 min
Response: 79207
Conc: 77.31 ng/ml



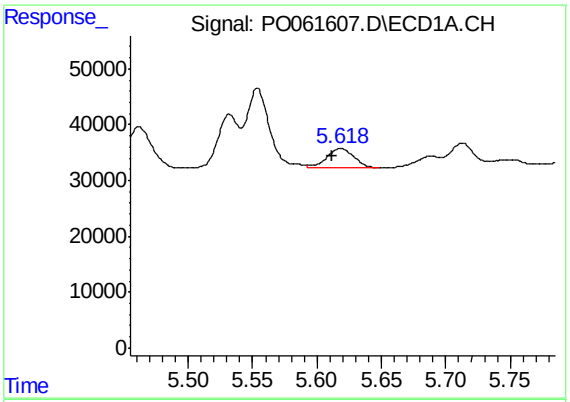
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 178086
Conc: 88.61 ng/ml



#17 AR-1242-2

R.T.: 4.597 min
Delta R.T.: 0.001 min
Response: 128823
Conc: 91.35 ng/ml



#18 AR-1242-3

R.T.: 5.618 min
Delta R.T.: 0.007 min
Response: 51346
Conc: 40.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190832-COMPOSITE-H

Manual Integrations APPROVED
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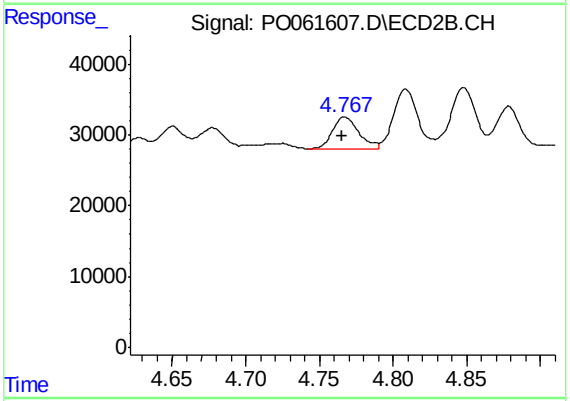
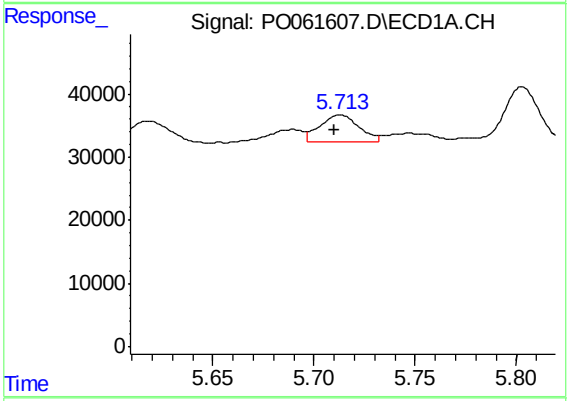


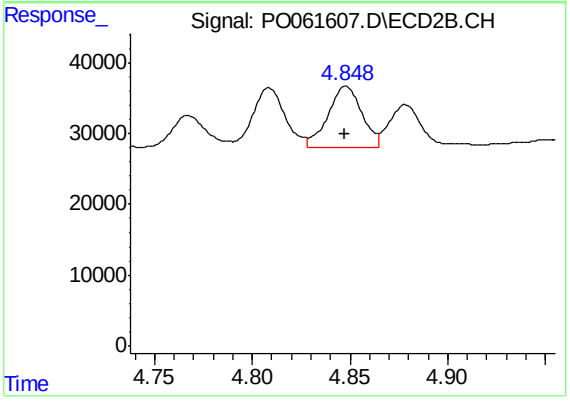
#18 AR-1242-3

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 55141
Conc: 70.61 ng/ml



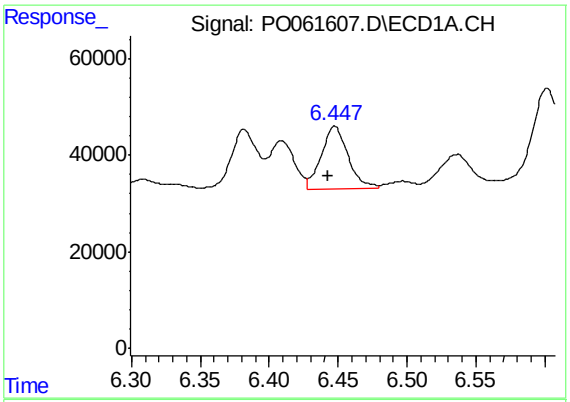
#19 AR-1242-4

R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 58381
Conc: 55.56 ng/ml



#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 103778
Conc: 126.47 ng/ml



#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 175691
Conc: 131.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190832-COMPOSITE-H

Manual Integrations APPROVED
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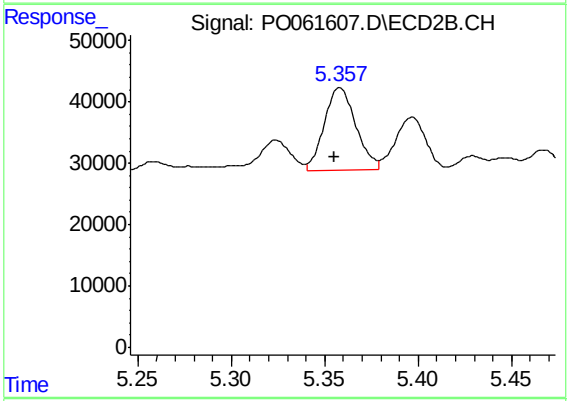
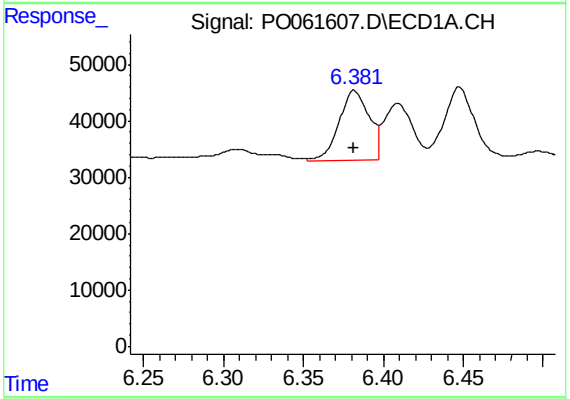
10/4/2019 9:11:54 AM



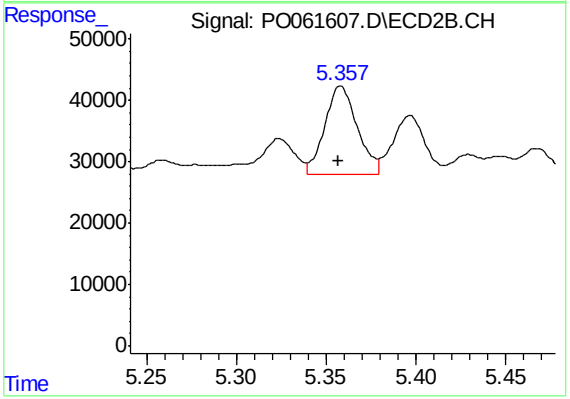
#20 AR-1242-5

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 158981
Conc: 148.41 ng/ml m



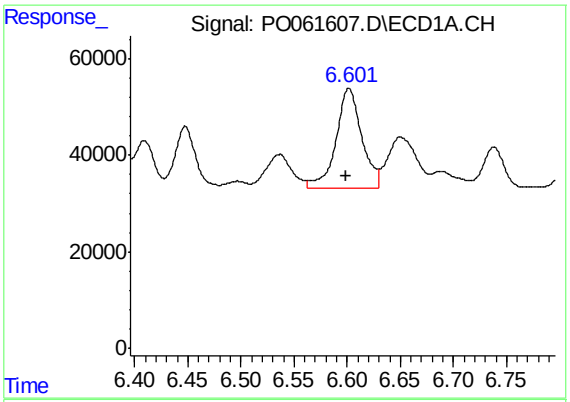
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 163276
Conc: 71.57 ng/ml



#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 179011
Conc: 81.62 ng/ml

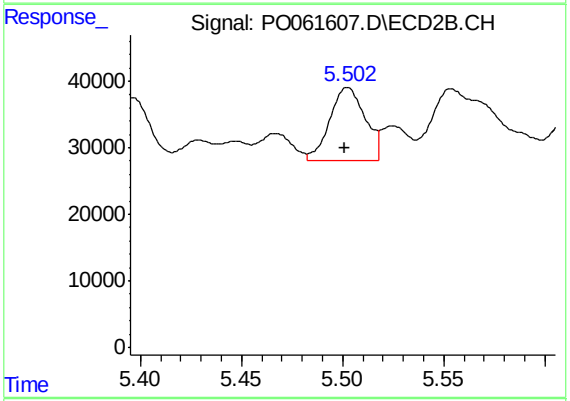


#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 351163
Conc: 97.19 ng/ml

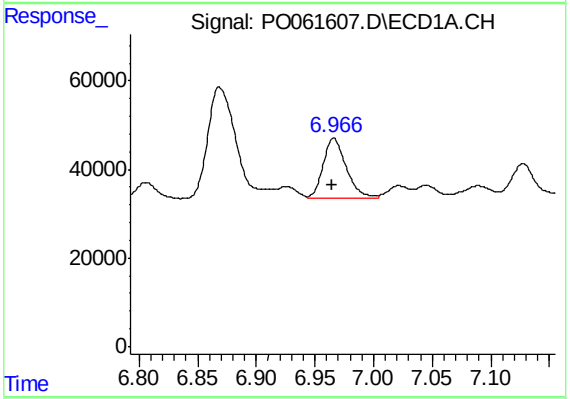
Instrument :
ECD_O
ClientSampleId :
20190832-COMPOSITE-H

Manual Integrations APPROVED
Ankita
10/4/2019 9:11:54 AM



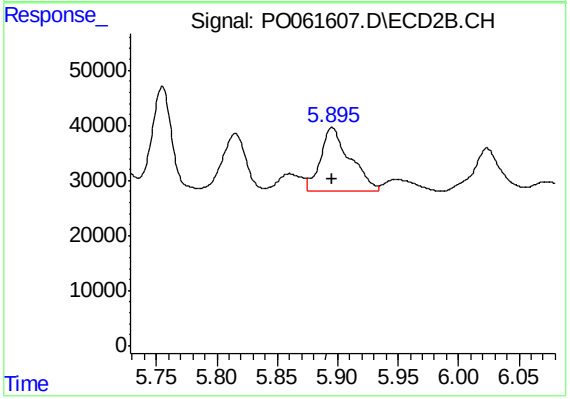
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 134535
Conc: 68.62 ng/ml



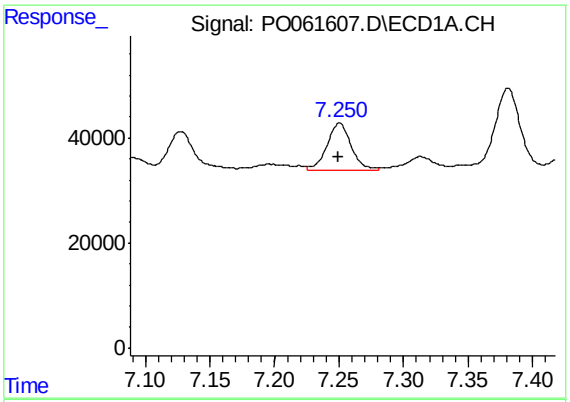
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 184231
Conc: 47.15 ng/ml



#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 198424
Conc: 62.32 ng/ml



#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 115318
Conc: 38.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
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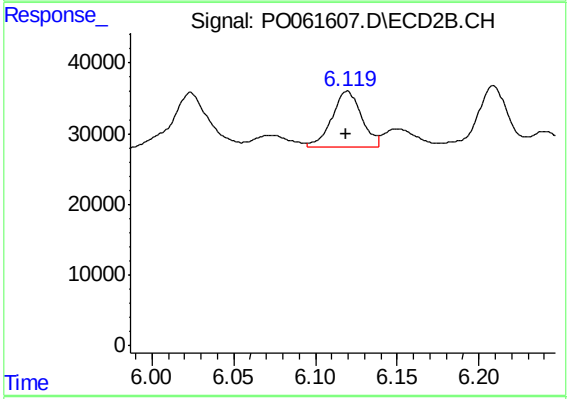
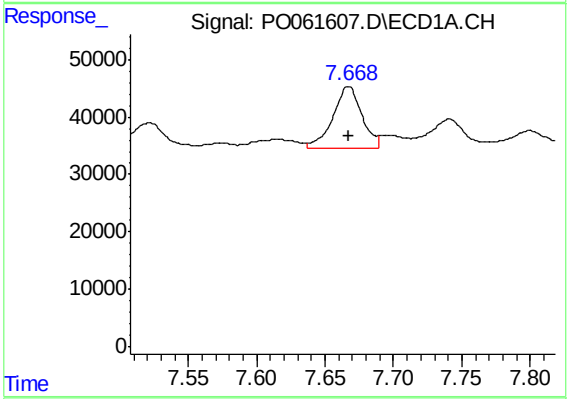


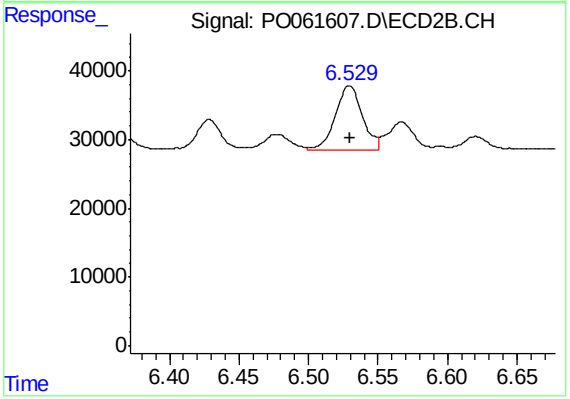
#29 AR-1254-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 99289
Conc: 48.94 ng/ml



#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 160758
Conc: 51.19 ng/ml



#30 AR-1254-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 127748
Conc: 45.17 ng/ml