Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100319\
Data File : PO061633.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Oct 2019 11:51
Operator : HP/AJ
Sample : K5131-06RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
20190830-COMPOSITE-FRE

Manual Integrations APPROVED
Ankita
10/4/2019 5:10:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:13:09 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...	4.356	3.517	643928	506454	15.700	15.661	
2)	SA Decachlor...	10.014	8.383	459909	323674	9.875	9.997m	
	Target Compounds							
16)	L4 AR-1242-1	5.520	4.568	90884	77715	63.995	75.856	
17)	L4 AR-1242-2	5.542	4.586	159167	123607	79.194	87.650	
18)	L4 AR-1242-3	5.607	4.756	49234	52131	39.017	66.759	#
19)	L4 AR-1242-4	5.702	4.837	52350	100820	49.821	122.862	#
20)	L4 AR-1242-5	6.436	5.347	176086	177641	131.654	165.827	#
26)	L6 AR-1254-1	6.371	5.347	162068	177641	71.039	80.993	
27)	L6 AR-1254-2	6.590	5.491	308506	128366	85.386	65.476	
28)	L6 AR-1254-3	6.955	5.884	190731	214142	48.813	67.261	#
29)	L6 AR-1254-4	7.239	6.108	131862	115316	43.539	56.838	#
30)	L6 AR-1254-5	7.656	6.518	198033	143936	63.060	50.888	

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100319\
Data File : PO061633.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Oct 2019 11:51
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
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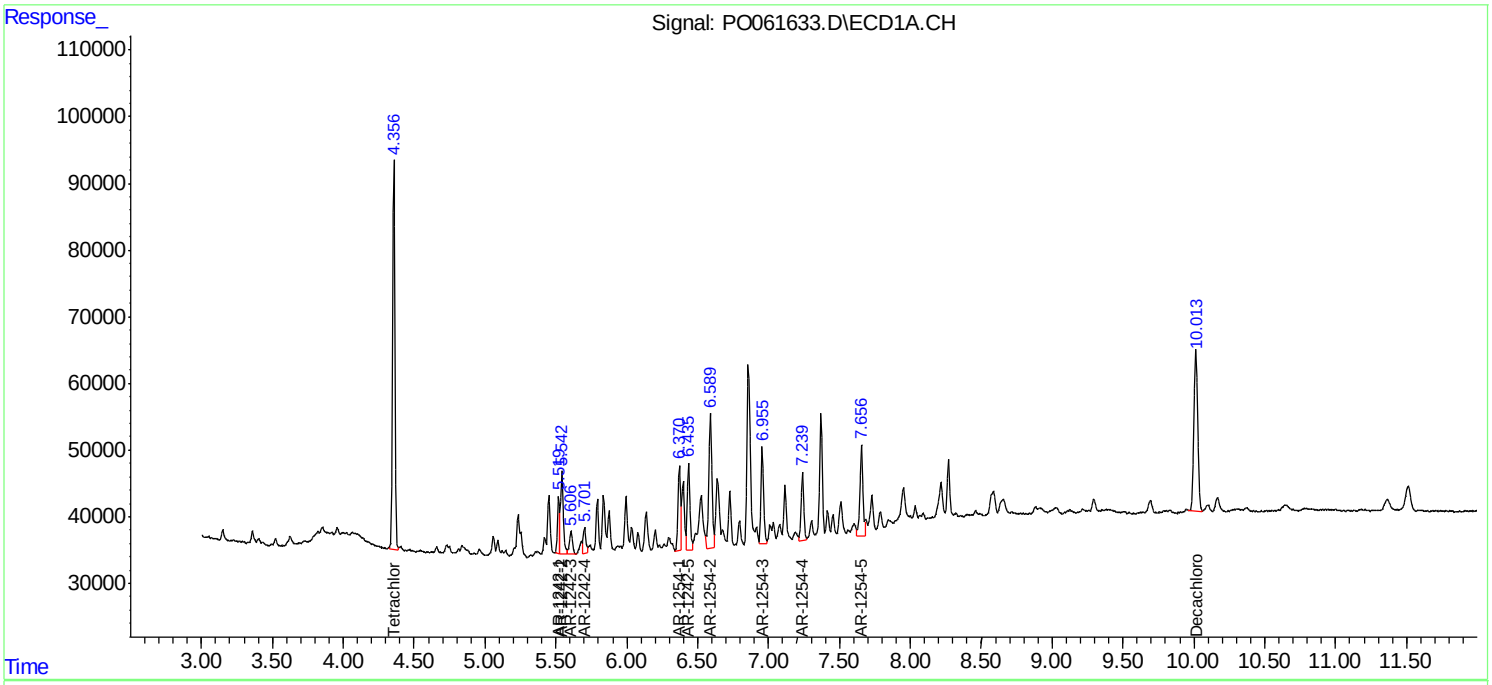

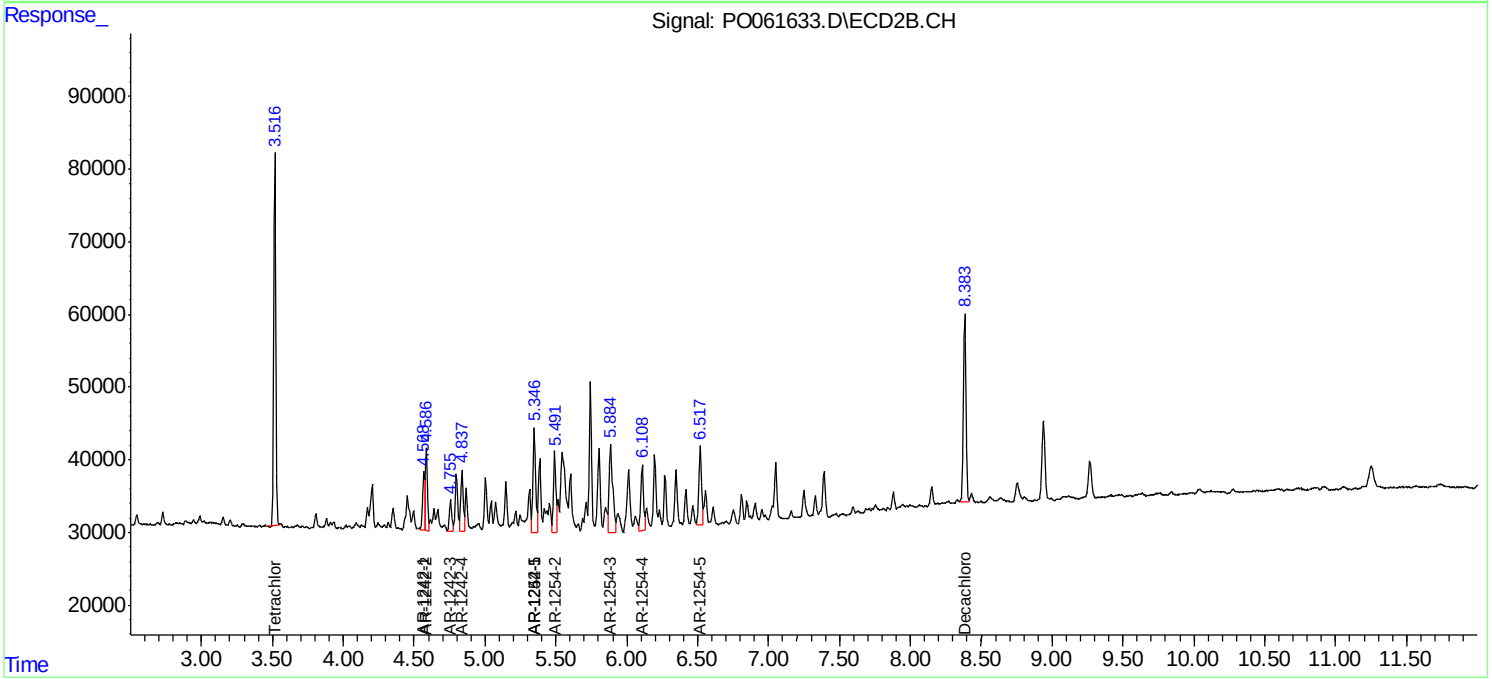

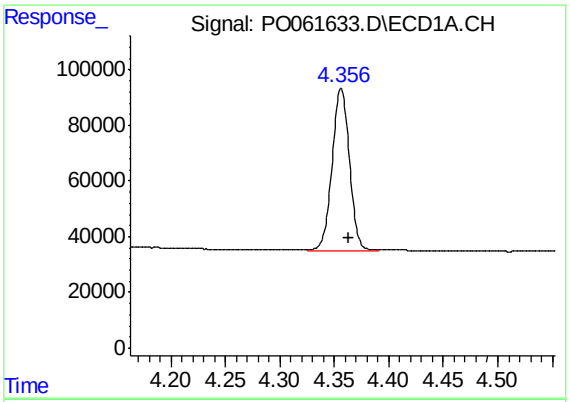

#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: -0.007 min
Response: 643928
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190830-COMPOSITE-FRE

Manual Integrations APPROVED
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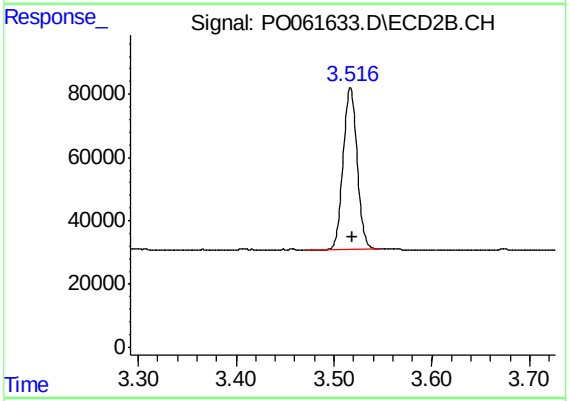
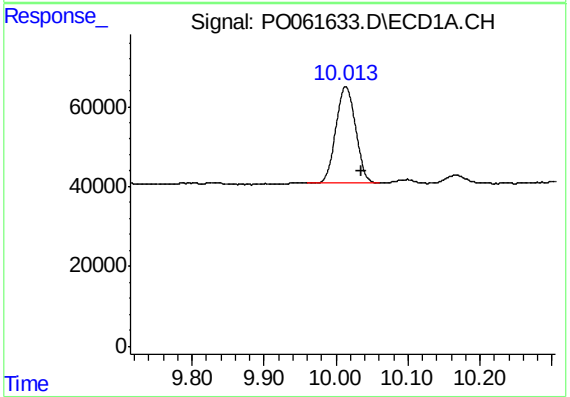


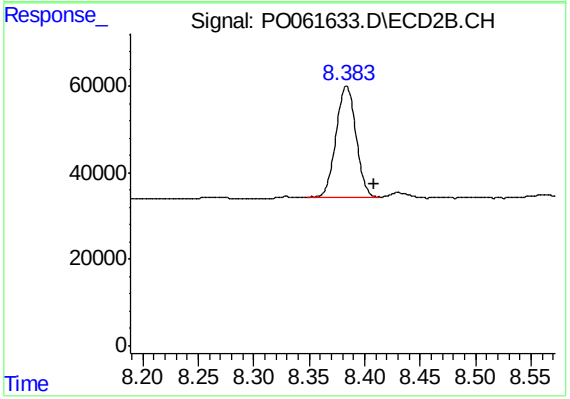
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.002 min
Response: 506454
Conc: 15.66 ng/ml



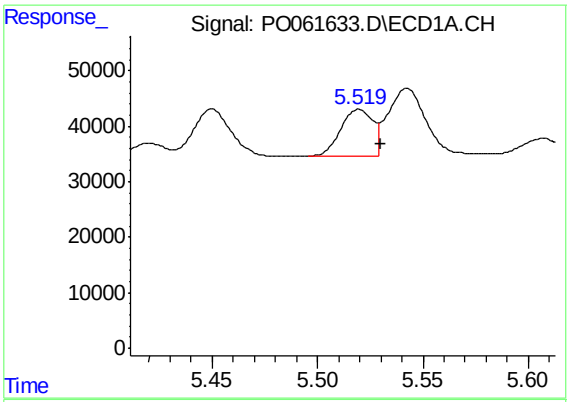
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.022 min
Response: 459909
Conc: 9.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.383 min
Delta R.T.: -0.026 min
Response: 323674
Conc: 10.00 ng/ml m



#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 90884
Conc: 64.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190830-COMPOSITE-FRE

Manual Integrations APPROVED
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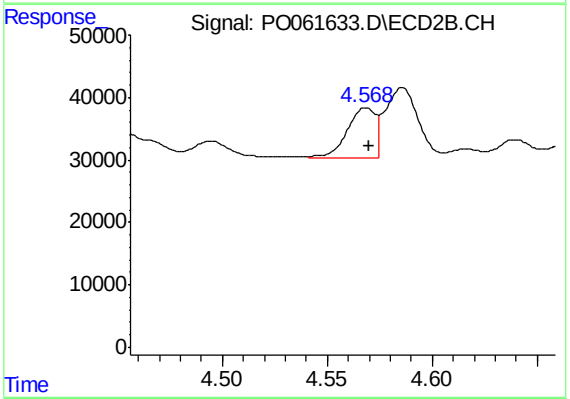
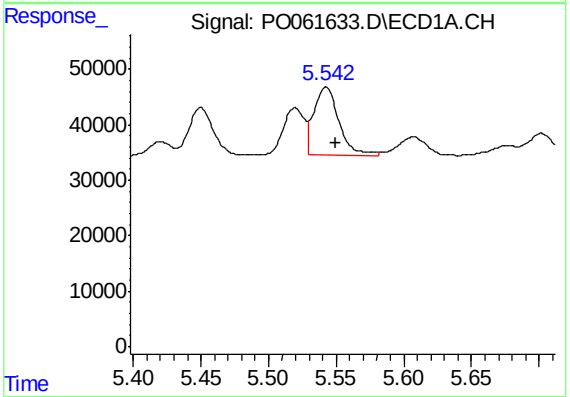


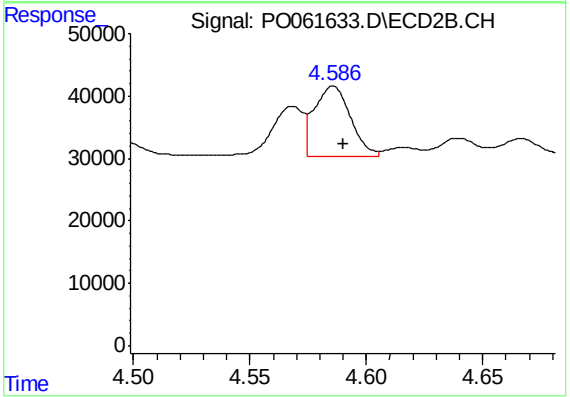
#16 AR-1242-1

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 77715
Conc: 75.86 ng/ml



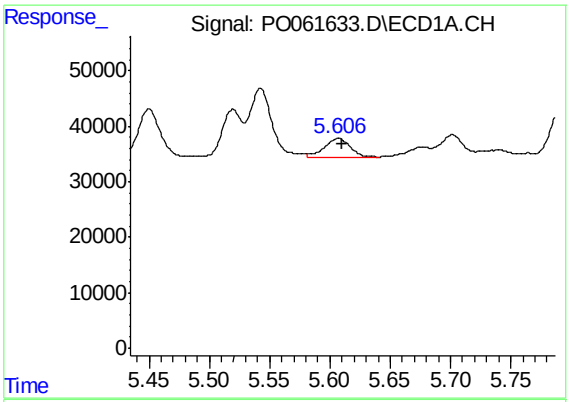
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: -0.008 min
Response: 159167
Conc: 79.19 ng/ml



#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 123607
Conc: 87.65 ng/ml



#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 49234
Conc: 39.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190830-COMPOSITE-FRE

Manual Integrations APPROVED
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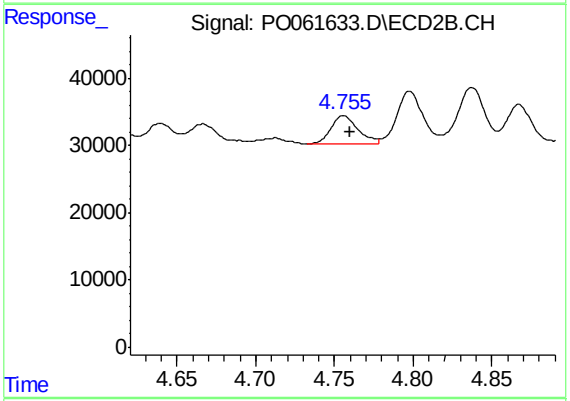
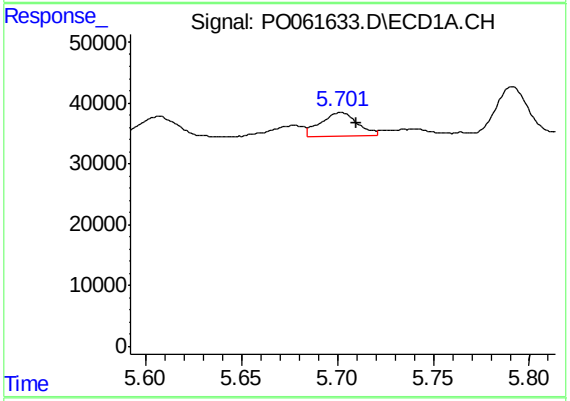


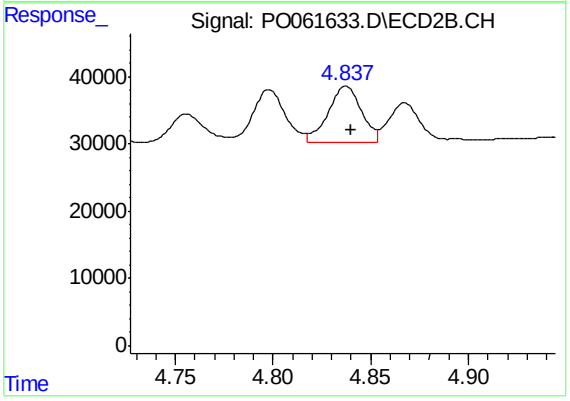
#18 AR-1242-3

R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 52131
Conc: 66.76 ng/ml



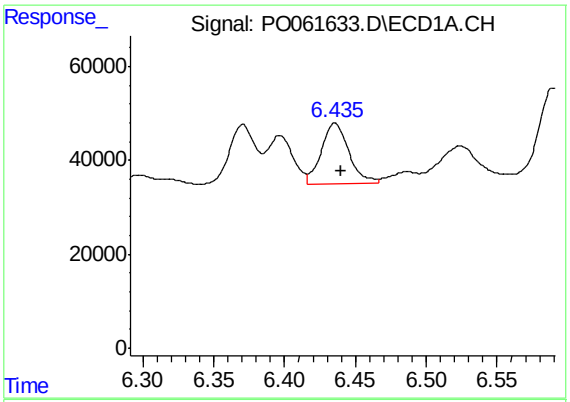
#19 AR-1242-4

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 52350
Conc: 49.82 ng/ml



#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 100820
Conc: 122.86 ng/ml



#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 176086
Conc: 131.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190830-COMPOSITE-FRE

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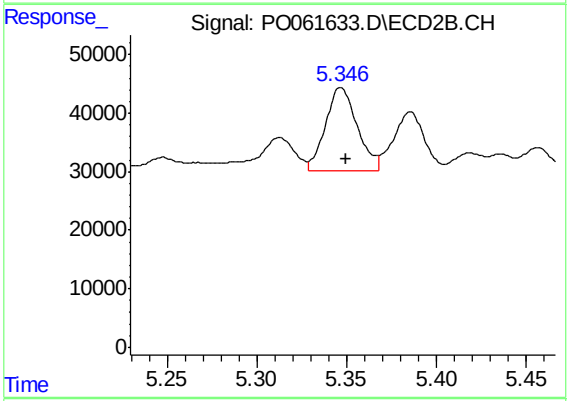
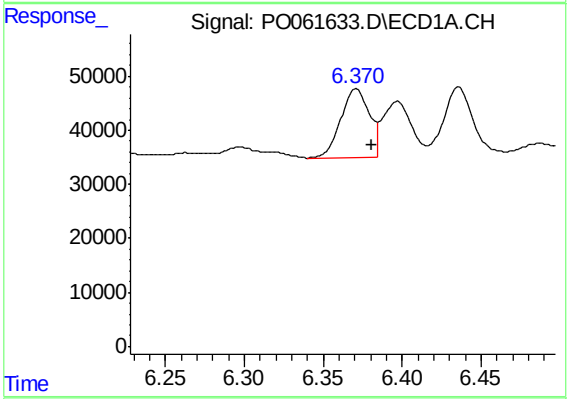


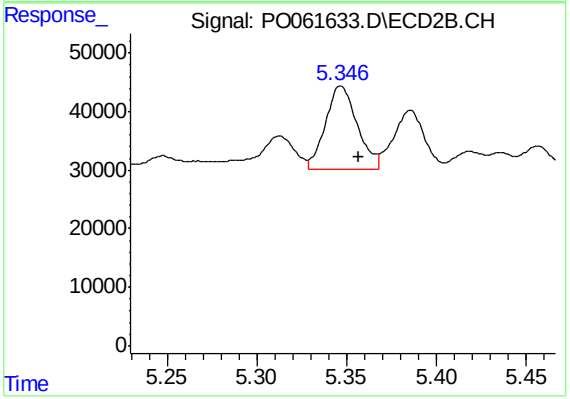
#20 AR-1242-5

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 177641
Conc: 165.83 ng/ml



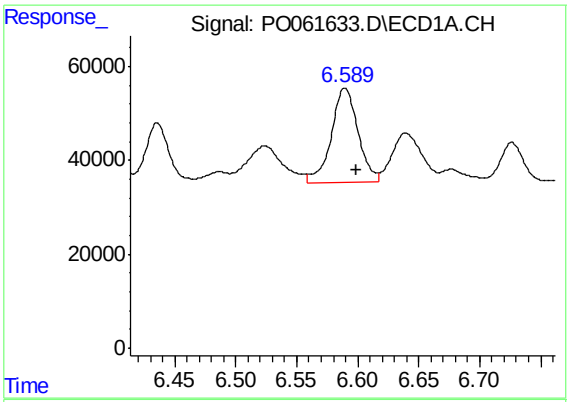
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 162068
Conc: 71.04 ng/ml



#26 AR-1254-1

R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 177641
Conc: 80.99 ng/ml



#27 AR-1254-2

R.T.: 6.590 min
Delta R.T.: -0.010 min
Response: 308506
Conc: 85.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190830-COMPOSITE-FRE

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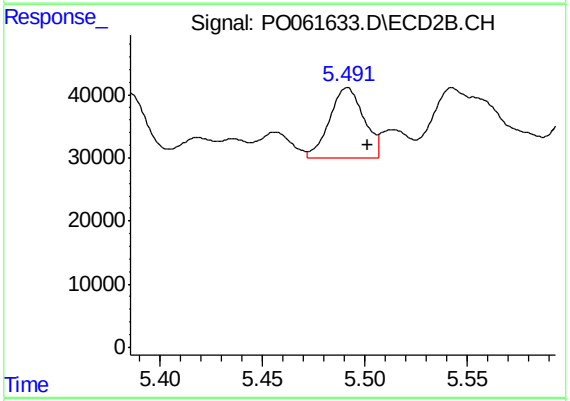
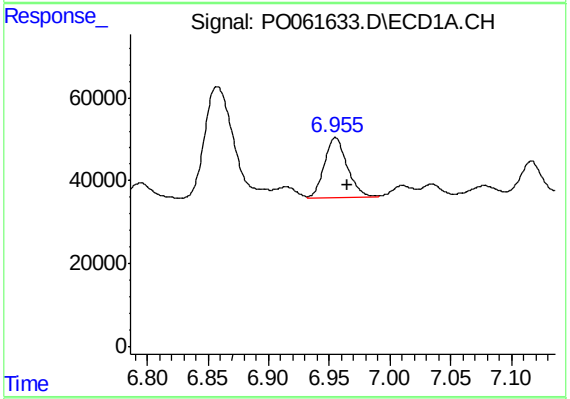


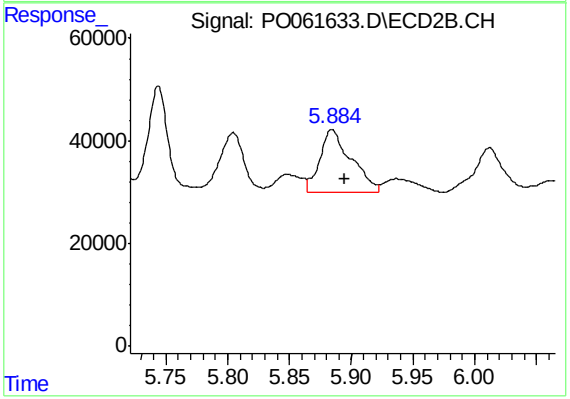
#27 AR-1254-2

R.T.: 5.491 min
Delta R.T.: -0.010 min
Response: 128366
Conc: 65.48 ng/ml



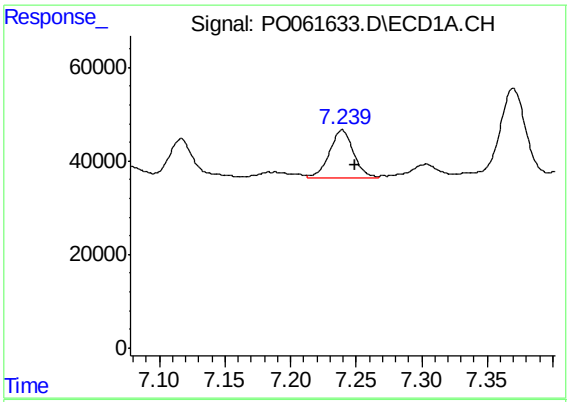
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 190731
Conc: 48.81 ng/ml



#28 AR-1254-3

R.T.: 5.884 min
Delta R.T.: -0.011 min
Response: 214142
Conc: 67.26 ng/ml



#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: -0.010 min
Response: 131862
Conc: 43.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
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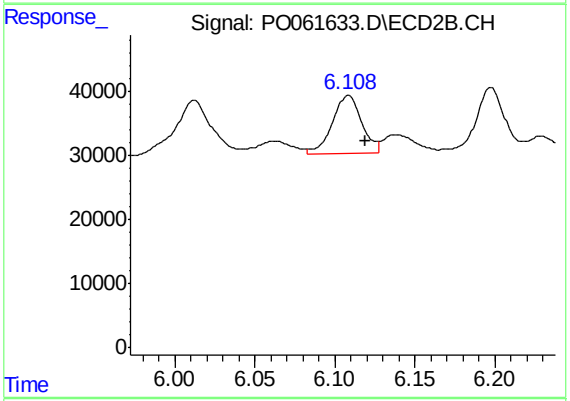
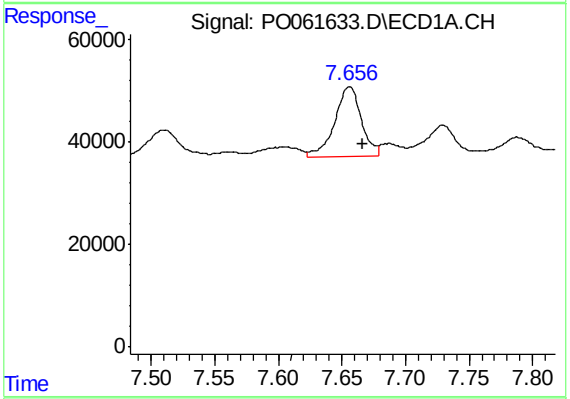


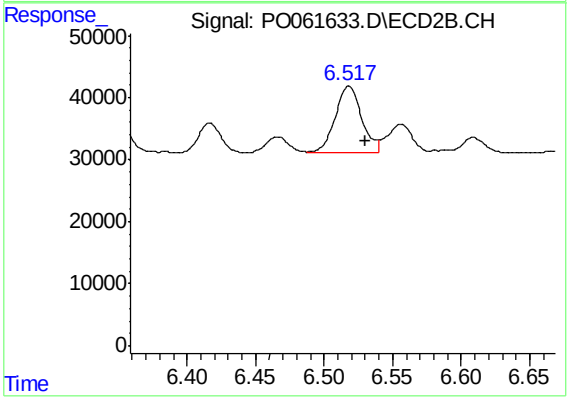
#29 AR-1254-4

R.T.: 6.108 min
Delta R.T.: -0.011 min
Response: 115316
Conc: 56.84 ng/ml



#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: -0.011 min
Response: 198033
Conc: 63.06 ng/ml



#30 AR-1254-5

R.T.: 6.518 min
Delta R.T.: -0.012 min
Response: 143936
Conc: 50.89 ng/ml