Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083019\
Data File : PO060169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 13:28
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 14:35:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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...	4.120	3.496	1749512	1511151	49.968m	41.981
2)	SA Decachlor...	9.573	8.349	2242825	1811515	42.158	44.927
	Target Compounds						
3)	L1 AR-1016-1	5.268	4.545	808041	584797	503.806	432.561
4)	L1 AR-1016-2	5.289	4.561	1176783	850410	491.864	424.567
5)	L1 AR-1016-3	5.350	4.733	769725	456534	516.759	421.991m
6)	L1 AR-1016-4	5.447	4.774	663769	387093	548.683m	428.678m
7)	L1 AR-1016-5	5.733	4.982	684531	495279	533.066m	429.957
31)	L7 AR-1260-1	6.839	5.988	1360769	1009333	504.770	442.902
32)	L7 AR-1260-2	7.094	6.176	1715910	1260489	462.450	430.219
33)	L7 AR-1260-3	7.447	6.324	1456486	1160266	444.548	437.979
34)	L7 AR-1260-4	7.674	6.786	1439987	968615	468.849	428.102
35)	L7 AR-1260-5	7.981	7.030	2998315	2365526	423.437	429.836

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

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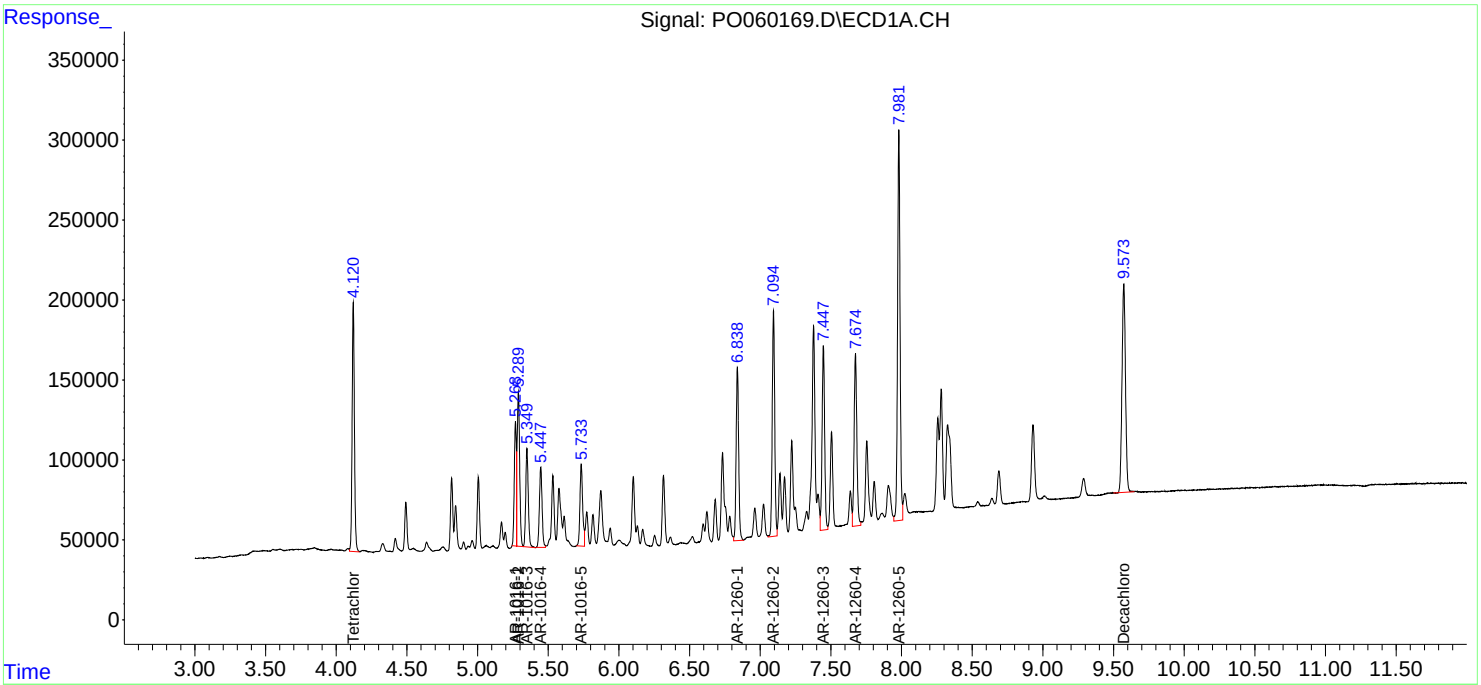

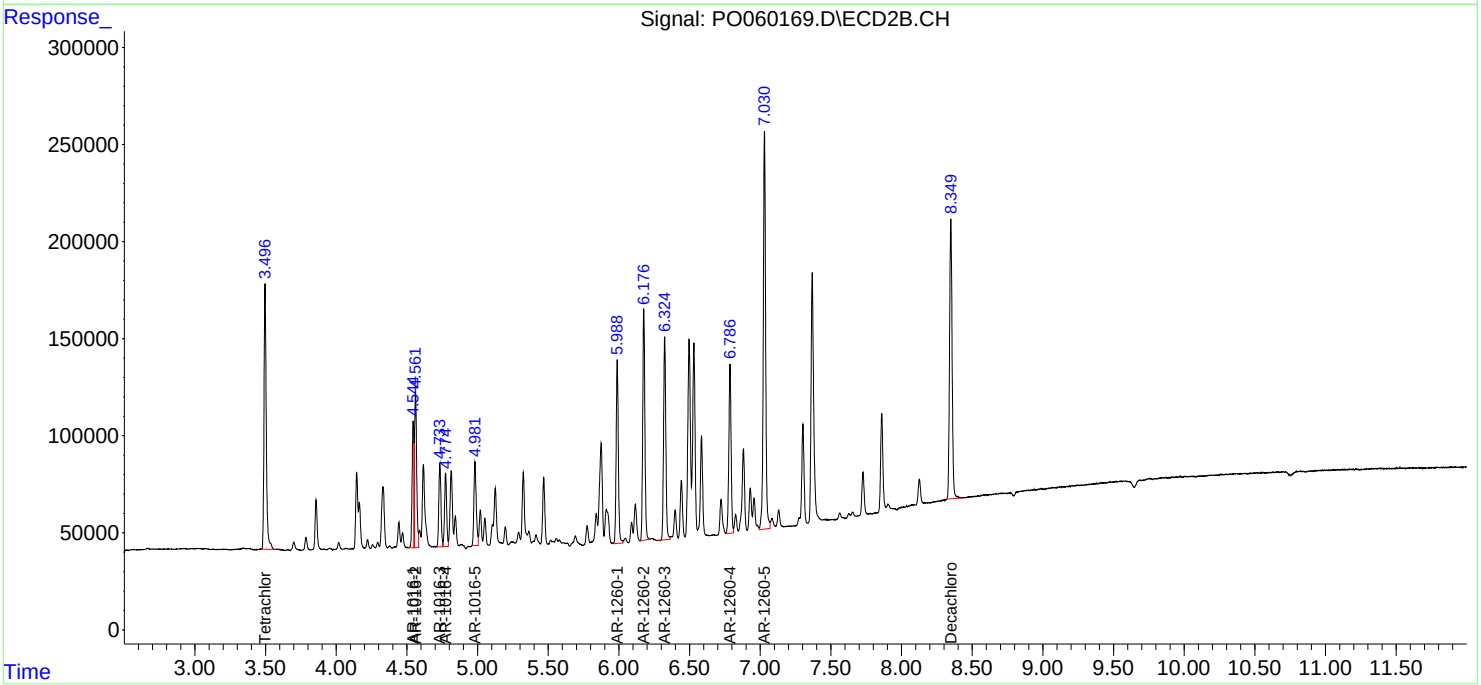

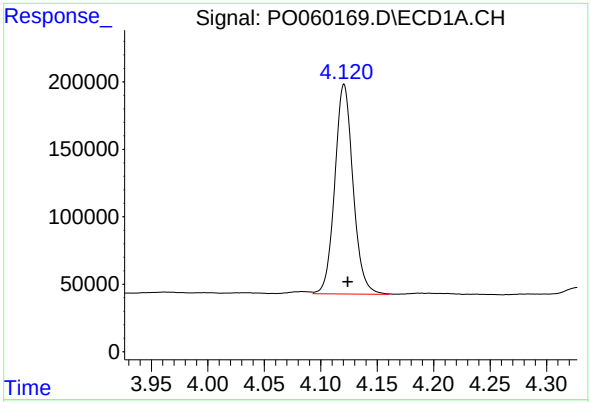

#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: -0.004 min
Response: 1749512
Conc: 49.97 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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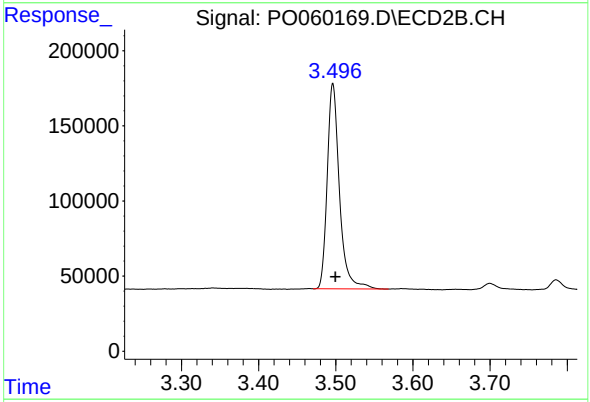
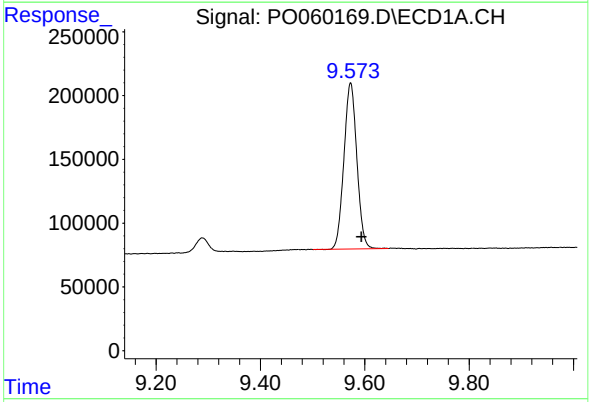


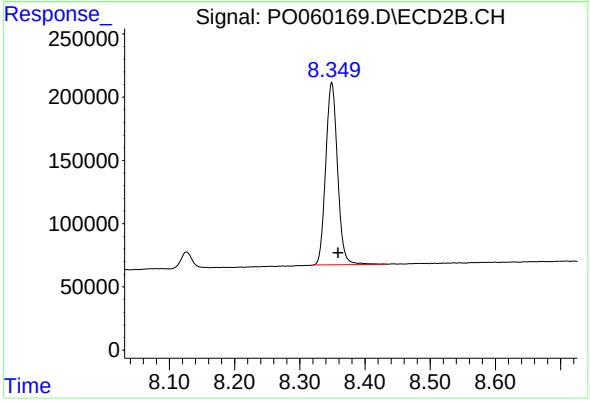
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.003 min
Response: 1511151
Conc: 41.98 ng/ml



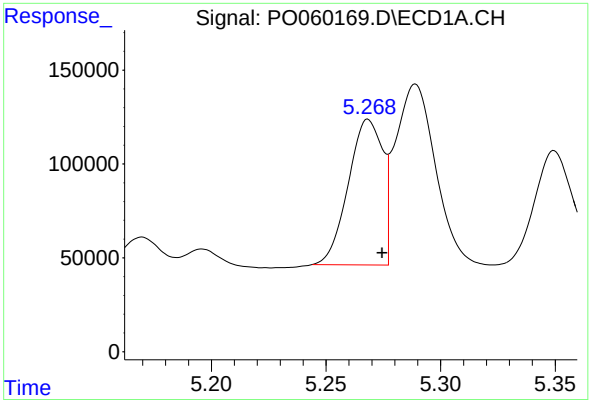
#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.020 min
Response: 2242825
Conc: 42.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: -0.010 min
Response: 1811515
Conc: 44.93 ng/ml



#3 AR-1016-1

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 808041
Conc: 503.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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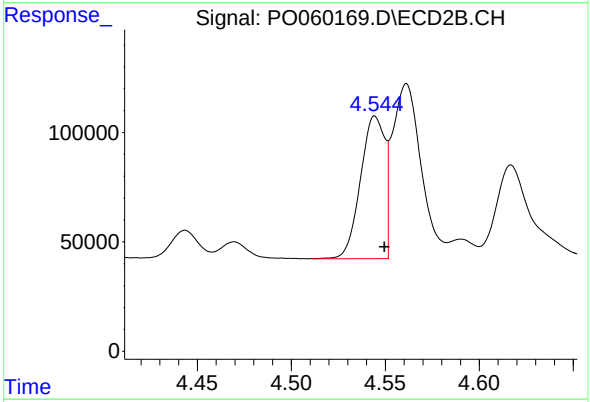
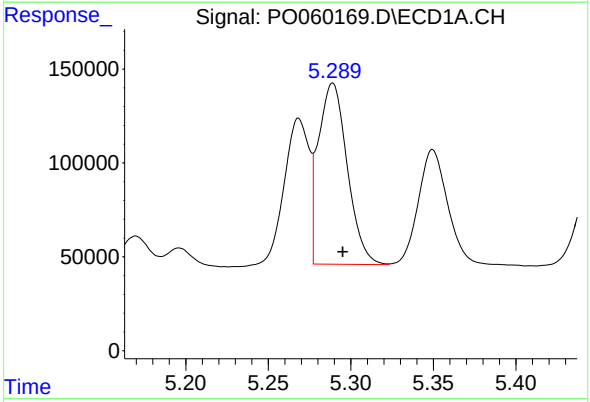


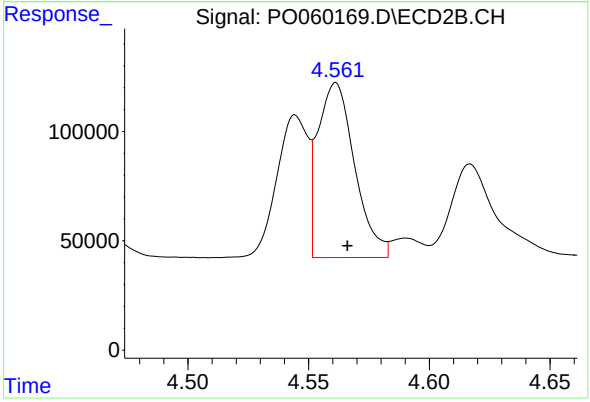
#3 AR-1016-1

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 584797
Conc: 432.56 ng/ml



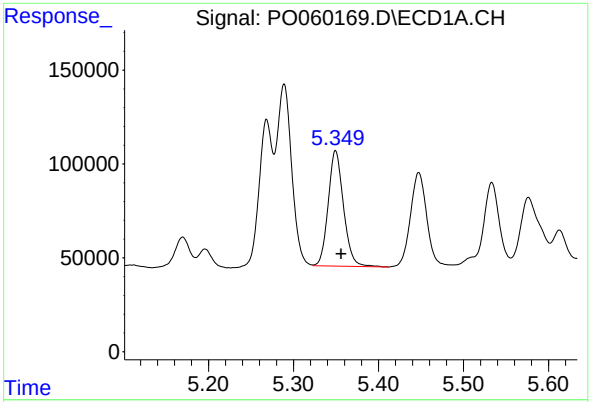
#4 AR-1016-2

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 1176783
Conc: 491.86 ng/ml



#4 AR-1016-2

R.T.: 4.561 min
Delta R.T.: -0.005 min
Response: 850410
Conc: 424.57 ng/ml



#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 769725
Conc: 516.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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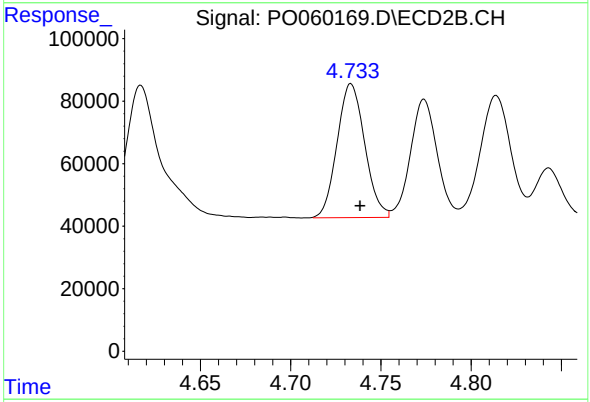
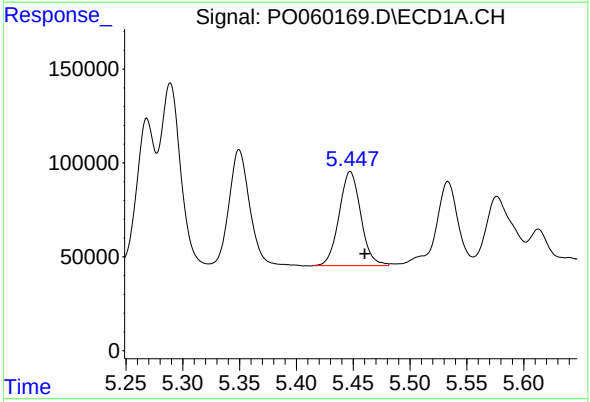


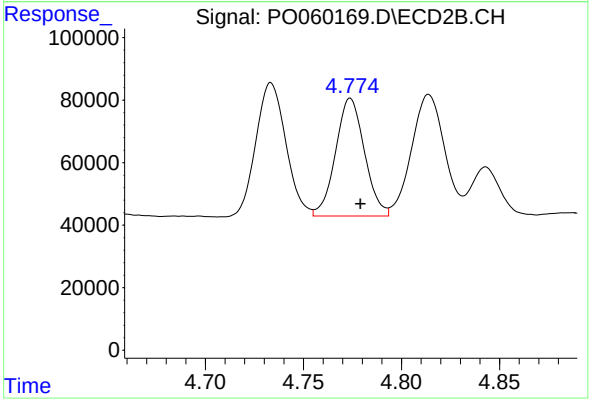
#5 AR-1016-3

R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 456534
Conc: 421.99 ng/ml m



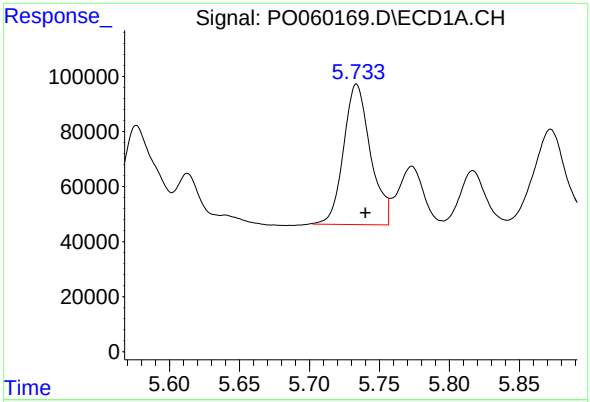
#6 AR-1016-4

R.T.: 5.447 min
Delta R.T.: -0.013 min
Response: 663769
Conc: 548.68 ng/ml m



#6 AR-1016-4

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 387093
Conc: 428.68 ng/ml m



#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 684531
Conc: 533.07 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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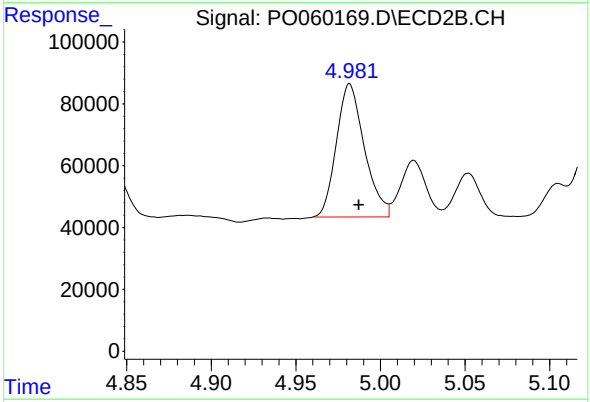
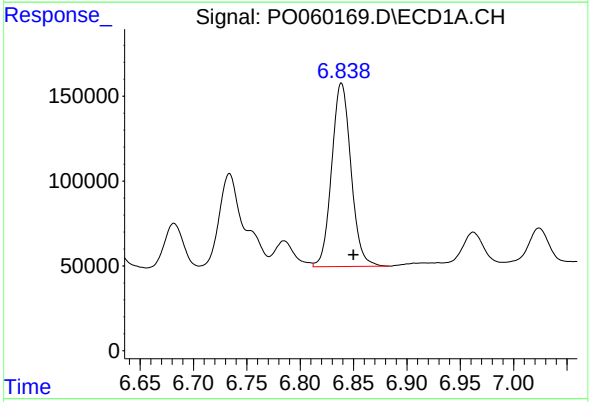


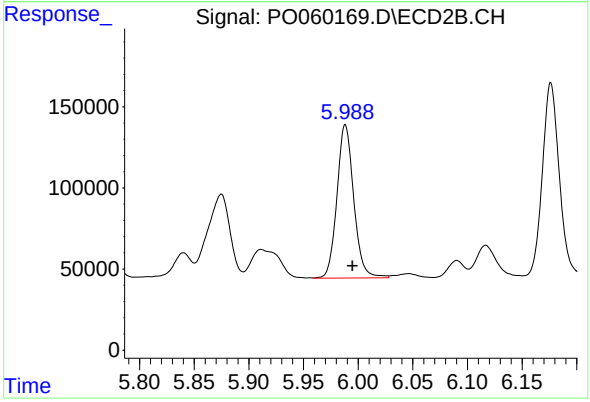
#7 AR-1016-5

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 495279
Conc: 429.96 ng/ml



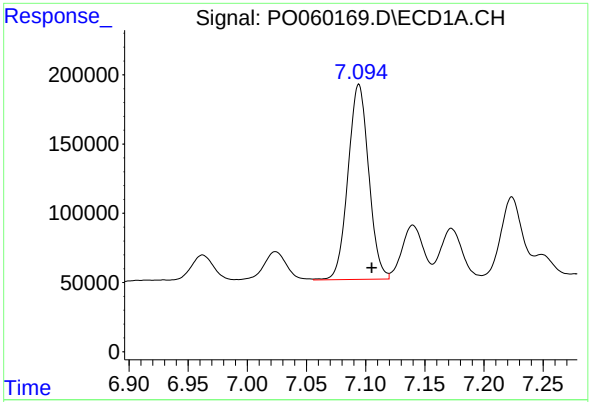
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.011 min
Response: 1360769
Conc: 504.77 ng/ml



#31 AR-1260-1

R.T.: 5.988 min
Delta R.T.: -0.006 min
Response: 1009333
Conc: 442.90 ng/ml



#32 AR-1260-2

R.T.: 7.094 min
Delta R.T.: -0.011 min
Response: 1715910
Conc: 462.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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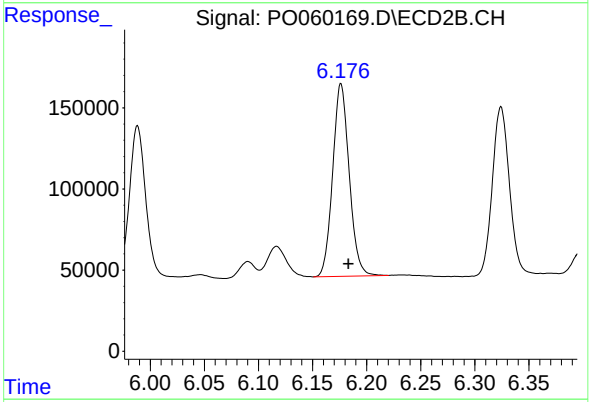
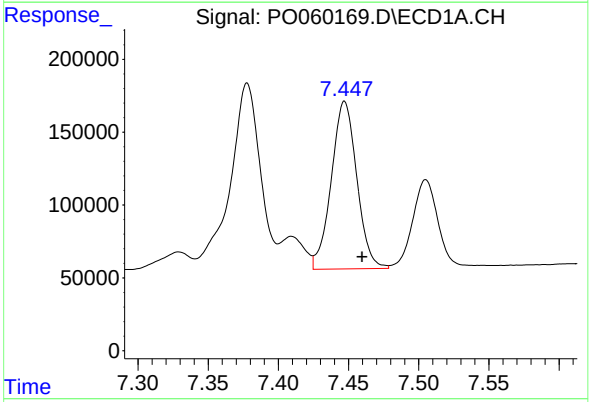


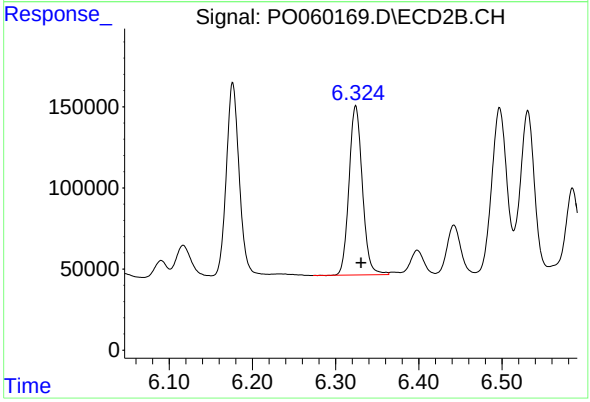
#32 AR-1260-2

R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 1260489
Conc: 430.22 ng/ml



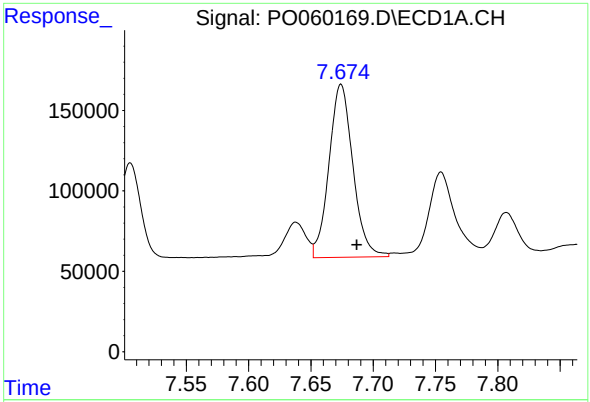
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.013 min
Response: 1456486
Conc: 444.55 ng/ml



#33 AR-1260-3

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 1160266
Conc: 437.98 ng/ml



#34 AR-1260-4

R.T.: 7.674 min
Delta R.T.: -0.013 min
Response: 1439987
Conc: 468.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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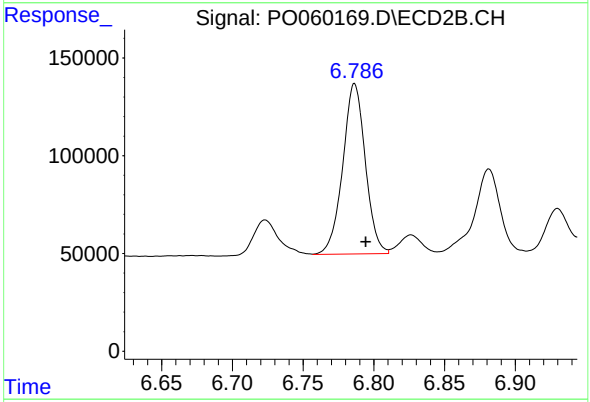
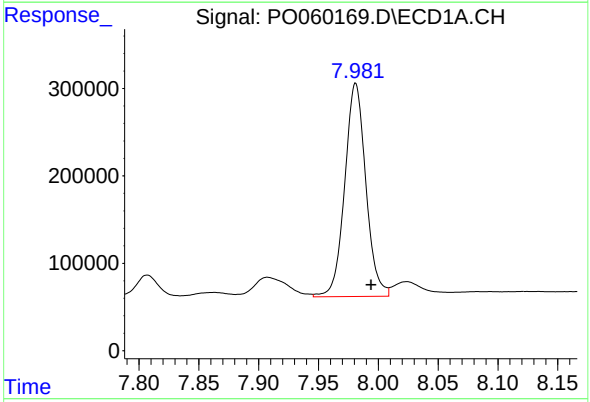


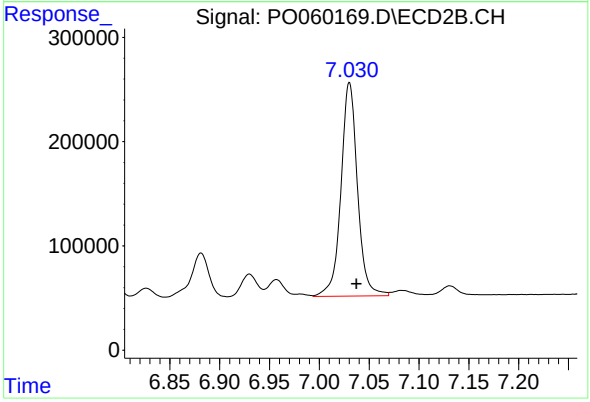
#34 AR-1260-4

R.T.: 6.786 min
Delta R.T.: -0.008 min
Response: 968615
Conc: 428.10 ng/ml



#35 AR-1260-5

R.T.: 7.981 min
Delta R.T.: -0.013 min
Response: 2998315
Conc: 423.44 ng/ml



#35 AR-1260-5

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 2365526
Conc: 429.84 ng/ml