Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082819\
Data File : PO059967.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2019 16:08
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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8/29/2019 2:01:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 16:23:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 13:30:59 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...	4.128	3.500	1832003	1597176	52.324	44.371m
2)	SA	Decachlor...	9.598	8.360	2347029	1835038	44.117	45.511
	Target Compounds							
3)	L1	AR-1016-1	5.279	4.550	800653	566661	499.199	419.147m
4)	L1	AR-1016-2	5.299	4.567	1193844	877626	498.996	438.154m
5)	L1	AR-1016-3	5.359	4.739	737544	449732	495.154	415.703
6)	L1	AR-1016-4	5.457	4.780	596932	374158	493.434m	414.354
7)	L1	AR-1016-5	5.744	4.988	621748	506372	484.175m	439.586
31)	L7	AR-1260-1	6.853	5.996	1271505	989446	471.658	434.176
32)	L7	AR-1260-2	7.108	6.184	1638803	1246777	441.669	425.539
33)	L7	AR-1260-3	7.463	6.332	1424238	1123375	434.705	424.053
34)	L7	AR-1260-4	7.690	6.795	1401661	962283	456.371	425.304
35)	L7	AR-1260-5	7.997	7.038	2931431	2235674	413.991	406.241

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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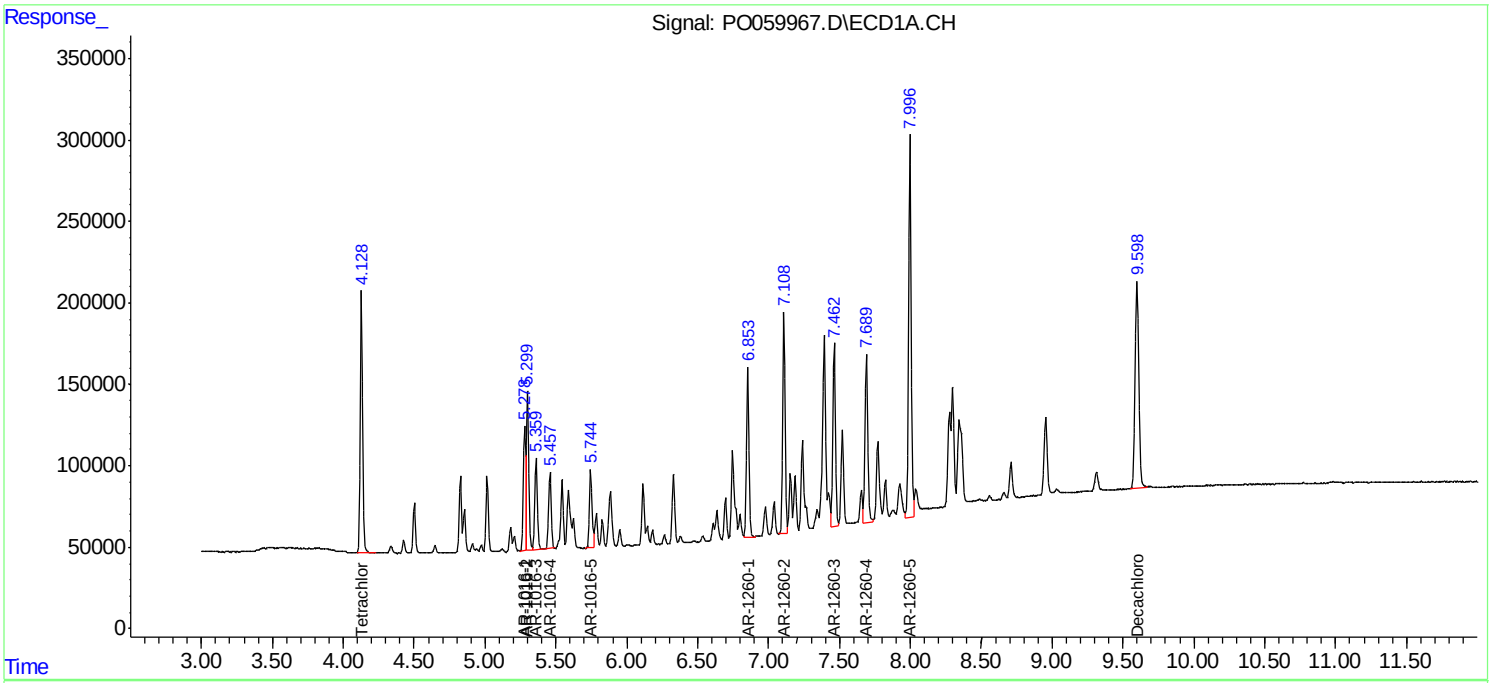

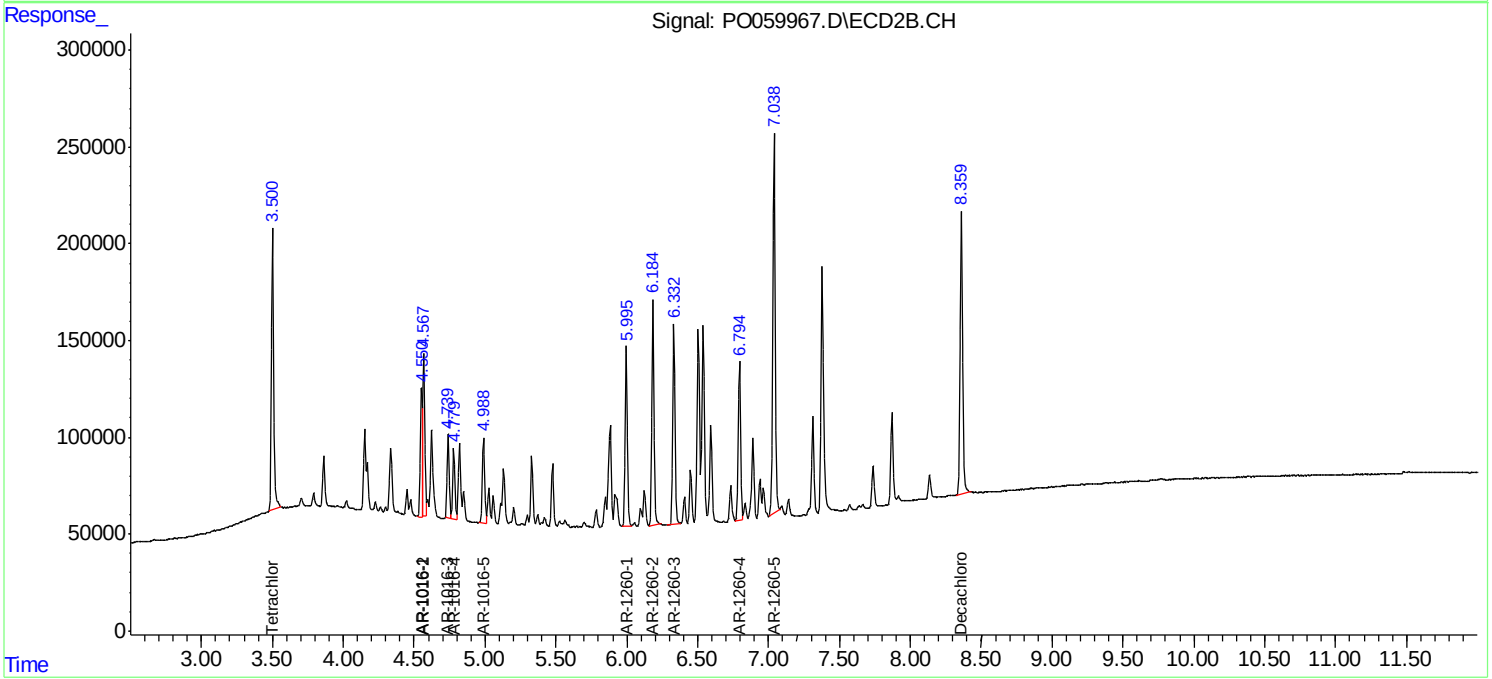

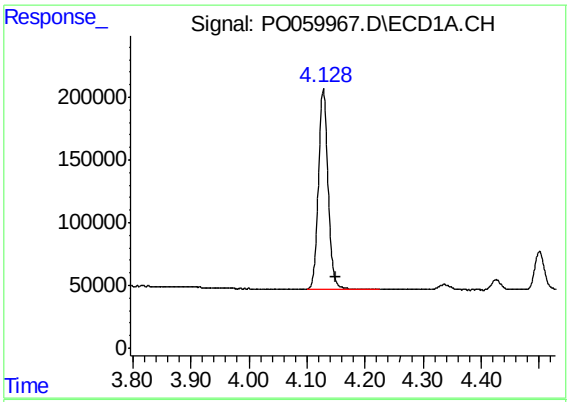

#1 Tetrachloro-m-xylene

R.T.: 4.128 min
Delta R.T.: -0.021 min
Response: 1832003
Conc: 52.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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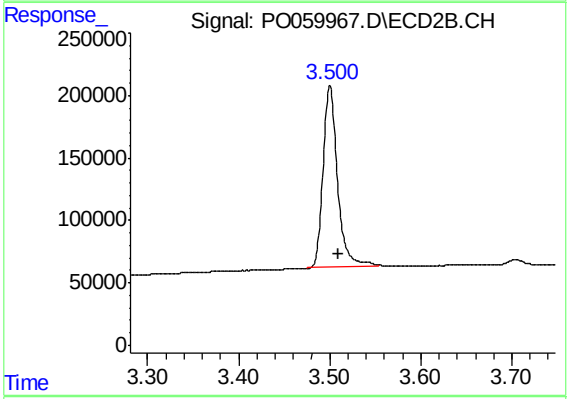
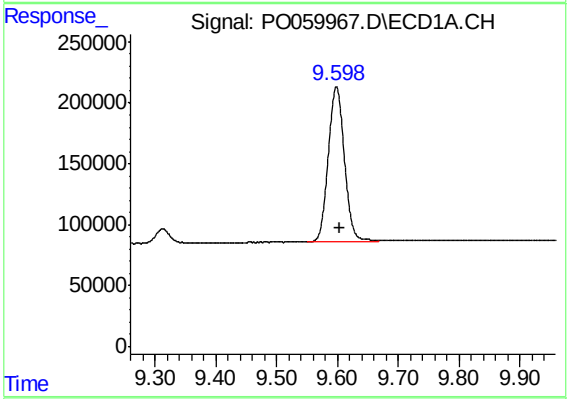


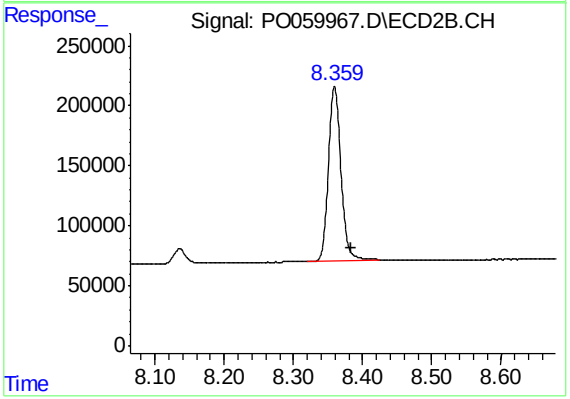
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 1597176
Conc: 44.37 ng/ml m



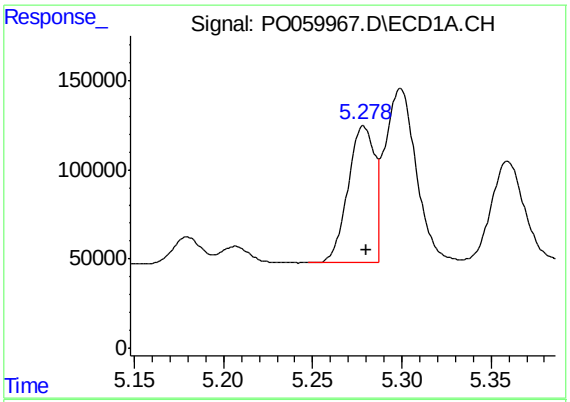
#2 Decachlorobiphenyl

R.T.: 9.598 min
Delta R.T.: -0.005 min
Response: 2347029
Conc: 44.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.360 min
Delta R.T.: -0.024 min
Response: 1835038
Conc: 45.51 ng/ml



#3 AR-1016-1

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 800653
Conc: 499.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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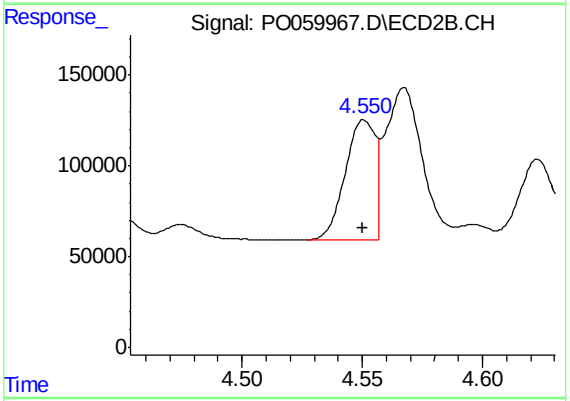
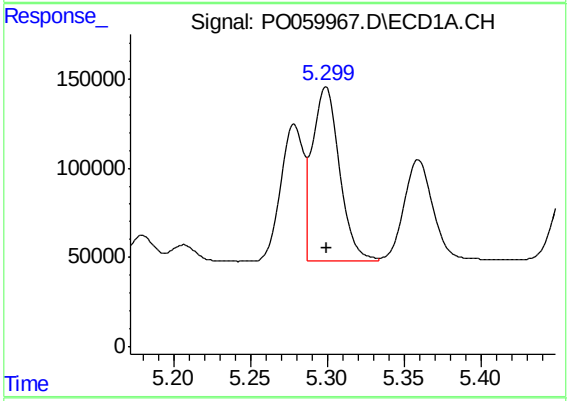


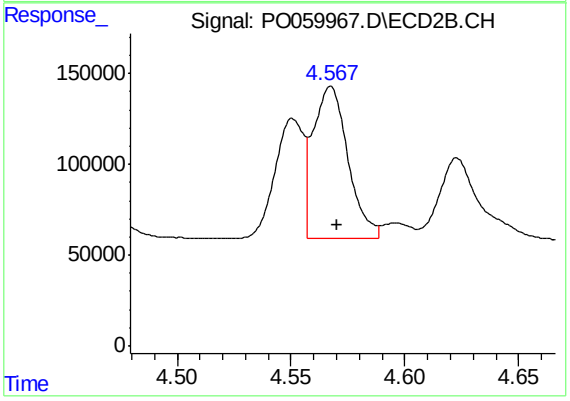
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 566661
Conc: 419.15 ng/ml m



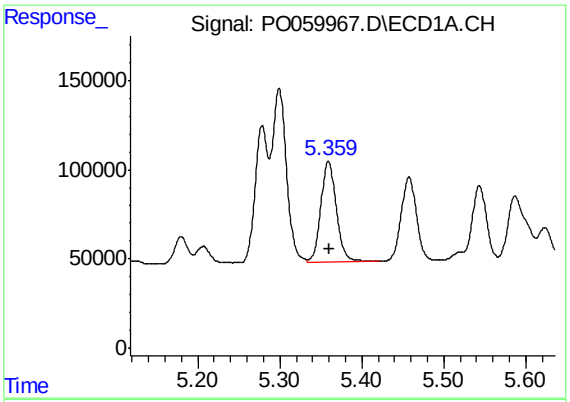
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 1193844
Conc: 499.00 ng/ml



#4 AR-1016-2

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 877626
Conc: 438.15 ng/ml m



#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 737544
Conc: 495.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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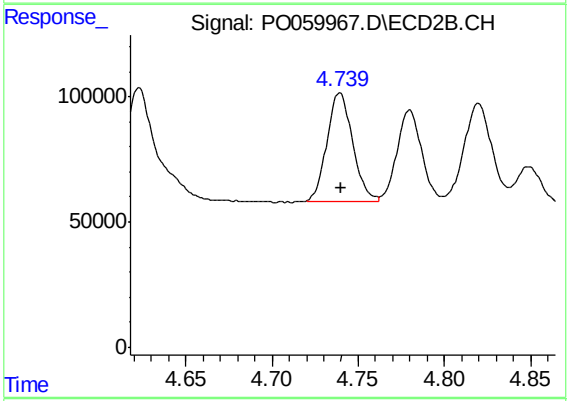
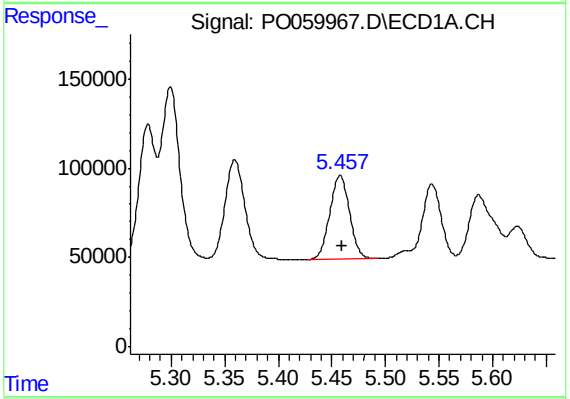


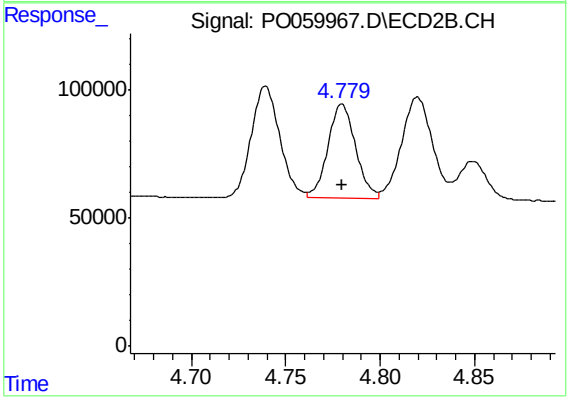
#5 AR-1016-3

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 449732
Conc: 415.70 ng/ml



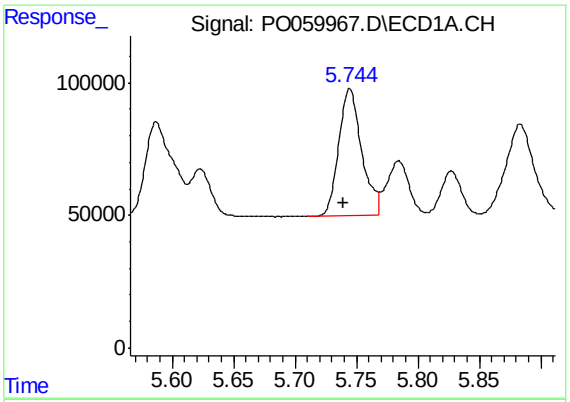
#6 AR-1016-4

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 596932
Conc: 493.43 ng/ml m



#6 AR-1016-4

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 374158
Conc: 414.35 ng/ml



#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: 0.004 min
Response: 621748
Conc: 484.18 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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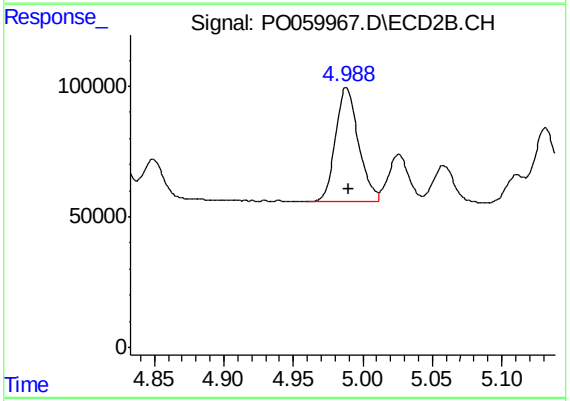
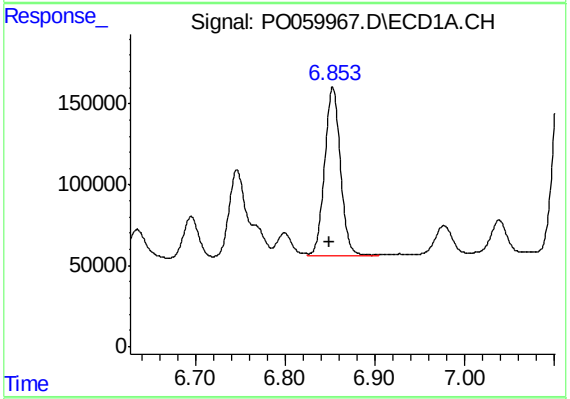


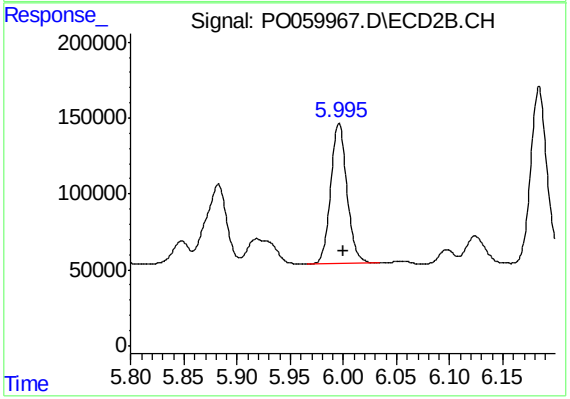
#7 AR-1016-5

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 506372
Conc: 439.59 ng/ml



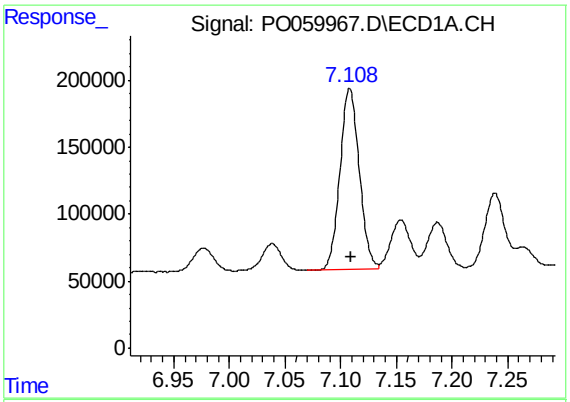
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 1271505
Conc: 471.66 ng/ml



#31 AR-1260-1

R.T.: 5.996 min
Delta R.T.: -0.004 min
Response: 989446
Conc: 434.18 ng/ml



#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 1638803
Conc: 441.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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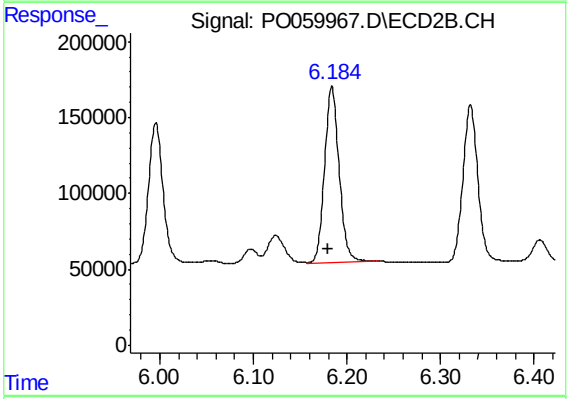
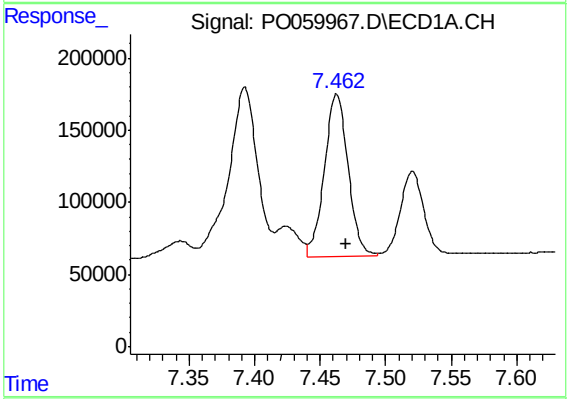


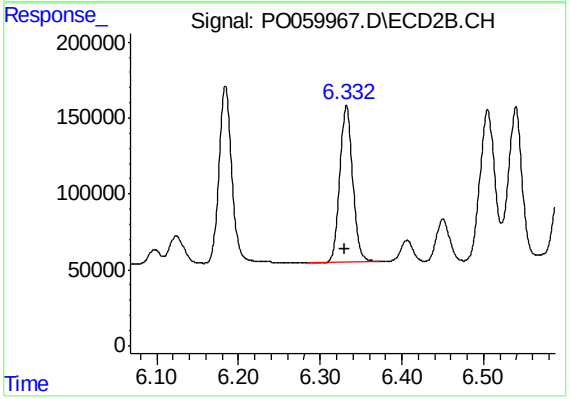
#32 AR-1260-2

R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 1246777
Conc: 425.54 ng/ml



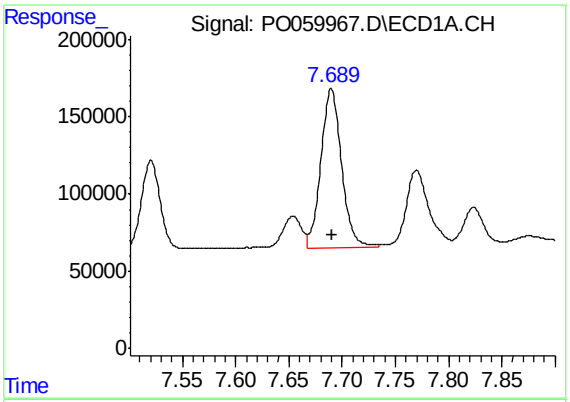
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 1424238
Conc: 434.71 ng/ml



#33 AR-1260-3

R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 1123375
Conc: 424.05 ng/ml



#34 AR-1260-4

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 1401661
Conc: 456.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
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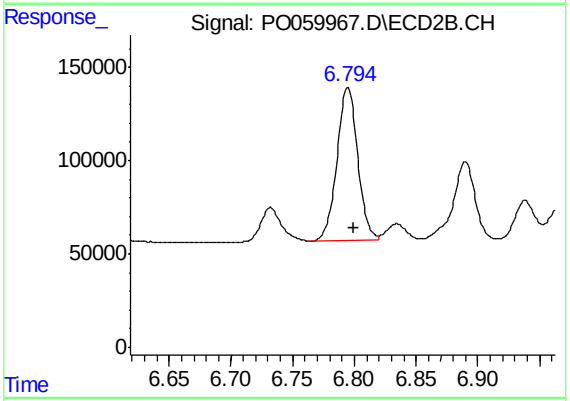
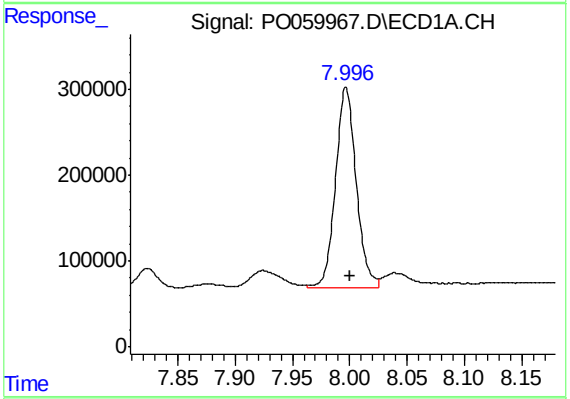


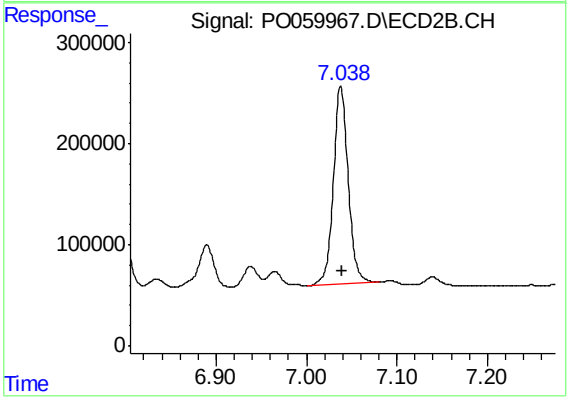
#34 AR-1260-4

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 962283
Conc: 425.30 ng/ml



#35 AR-1260-5

R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 2931431
Conc: 413.99 ng/ml



#35 AR-1260-5

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 2235674
Conc: 406.24 ng/ml