Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072619\
Data File : PO058397.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 12:05
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/27/2019 9:39:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 12:35:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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...	4.197	3.529	1933517	1656073	57.058	51.634
2)	SA Decachlor...	9.699	8.424	2048935	1555229	40.050	45.374m
	Target Compounds						
3)	L1 AR-1016-1	5.354	4.588	858011	613705	555.981	513.506m
4)	L1 AR-1016-2	5.375	4.606	1261902	875342	558.682	494.055
5)	L1 AR-1016-3	5.436	4.779	778200	419352	549.857	446.714
6)	L1 AR-1016-4	5.533	4.820	651681	386623	572.198	496.639
7)	L1 AR-1016-5	5.822	5.029	677986	500621	591.057	488.316m
31)	L7 AR-1260-1	6.931	6.044	1161099	932579	464.230	460.489m
32)	L7 AR-1260-2	7.185	6.232	1827725	1258971	519.851	489.562m
33)	L7 AR-1260-3	7.539	6.382	1565679	1087831	533.234	476.969m
34)	L7 AR-1260-4	7.764	6.847	1435888	897677	525.630	463.617
35)	L7 AR-1260-5	8.069	7.090	2768692	2120362	477.246	460.694

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

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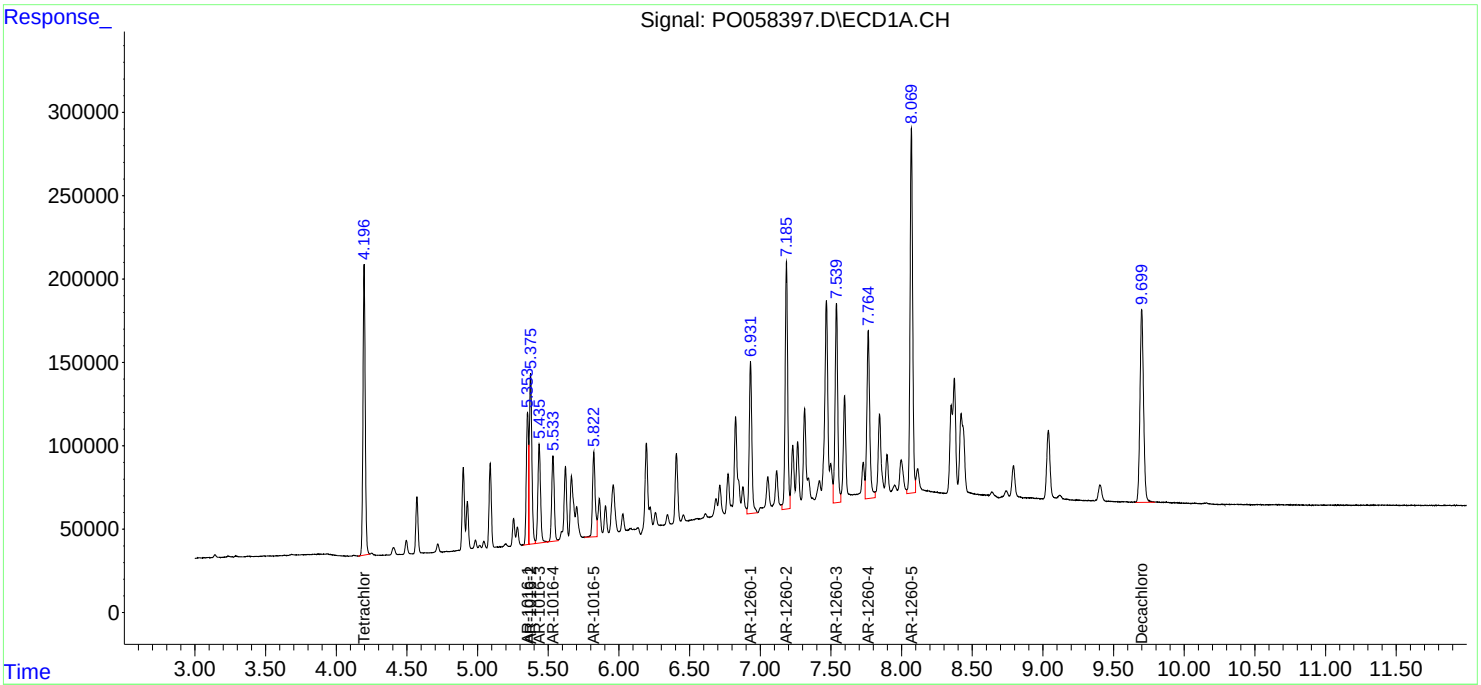

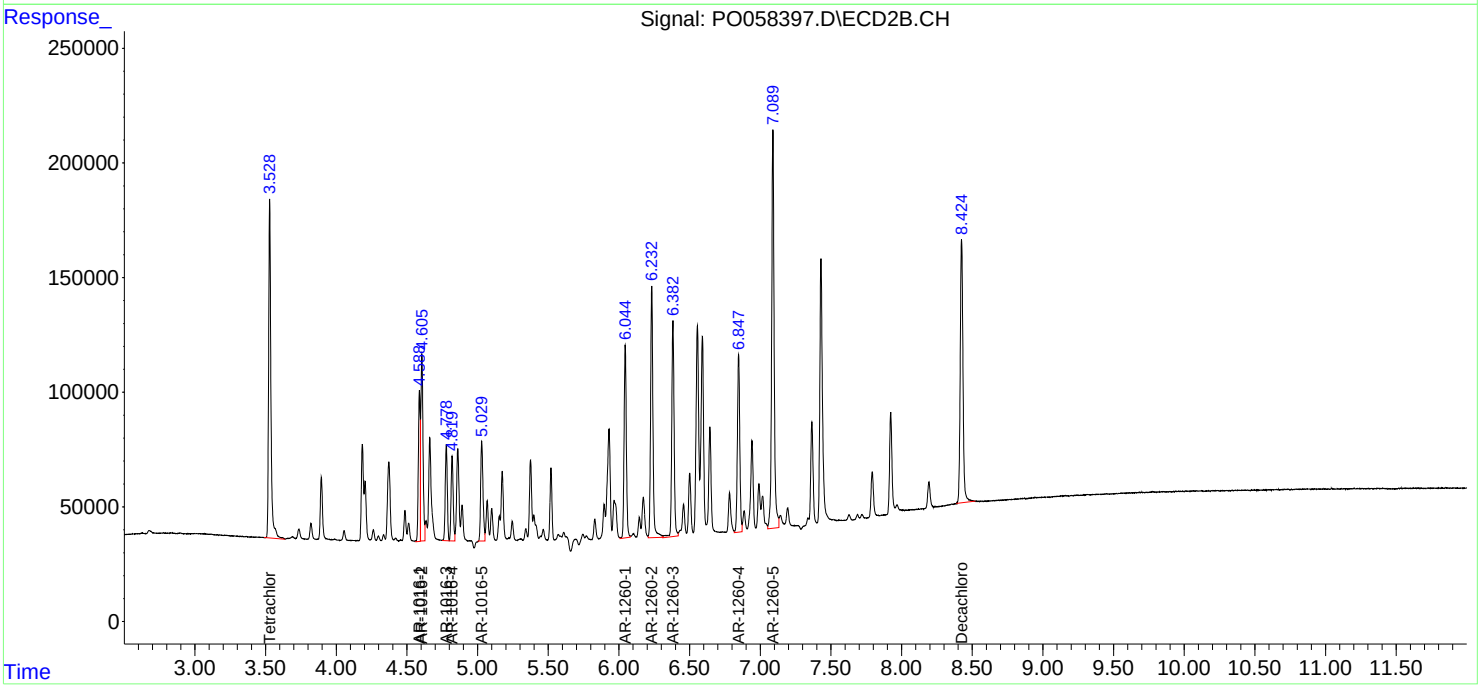

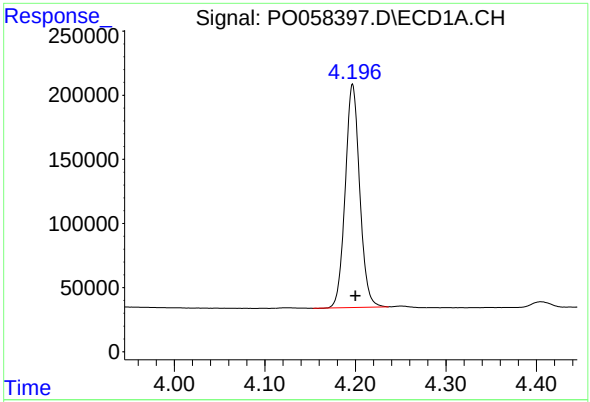

#1 Tetrachloro-m-xylene

R.T.: 4.197 min
Delta R.T.: -0.003 min
Response: 1933517
Conc: 57.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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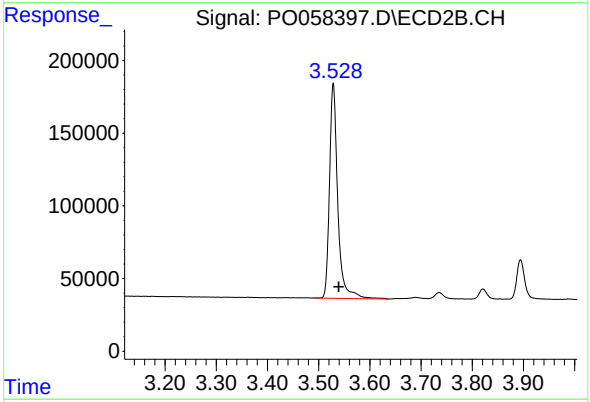
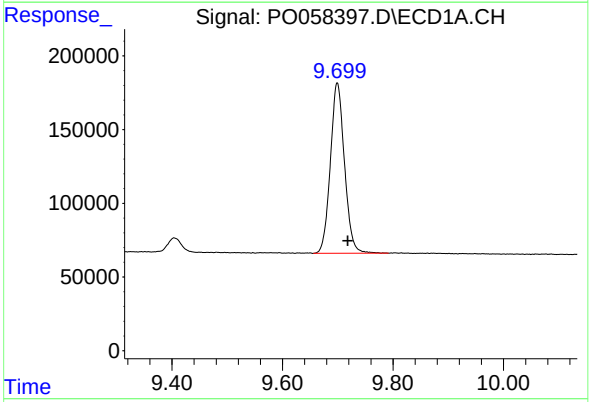


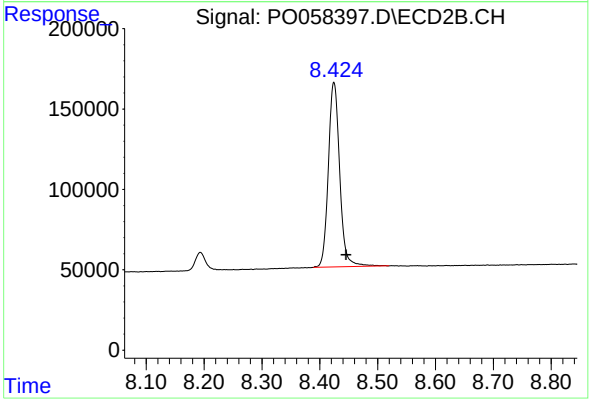
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.011 min
Response: 1656073
Conc: 51.63 ng/ml



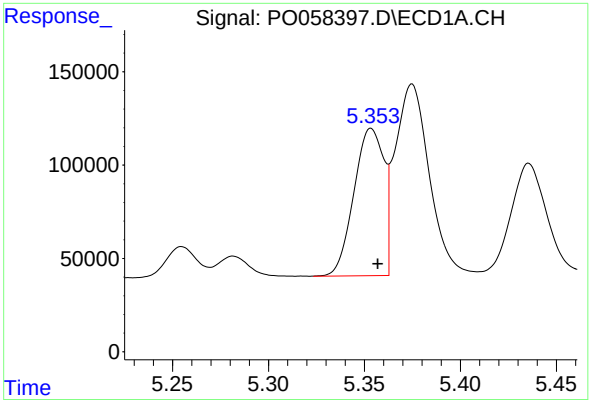
#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: -0.019 min
Response: 2048935
Conc: 40.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.424 min
Delta R.T.: -0.021 min
Response: 1555229
Conc: 45.37 ng/ml m



#3 AR-1016-1

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 858011
Conc: 555.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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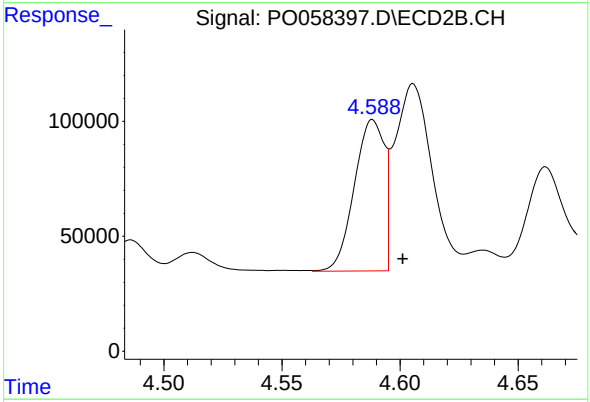
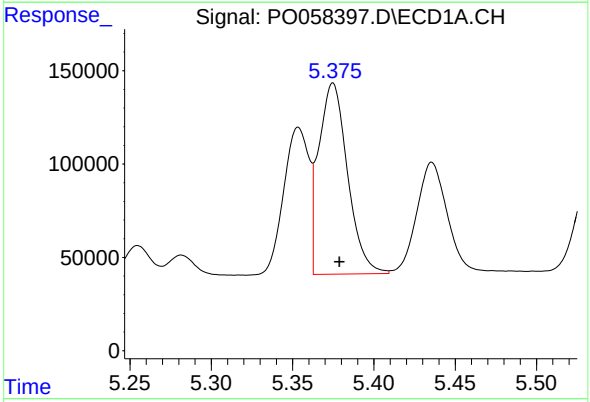


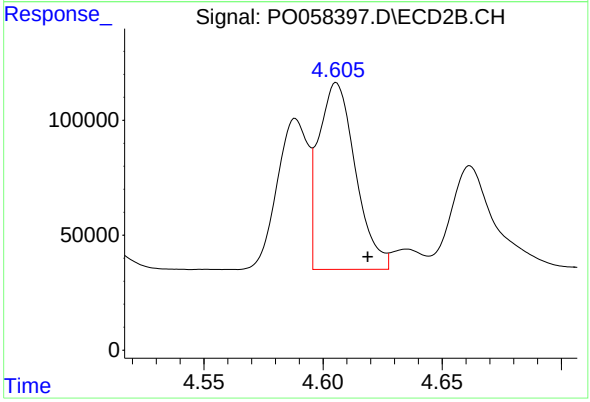
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: -0.013 min
Response: 613705
Conc: 513.51 ng/ml m



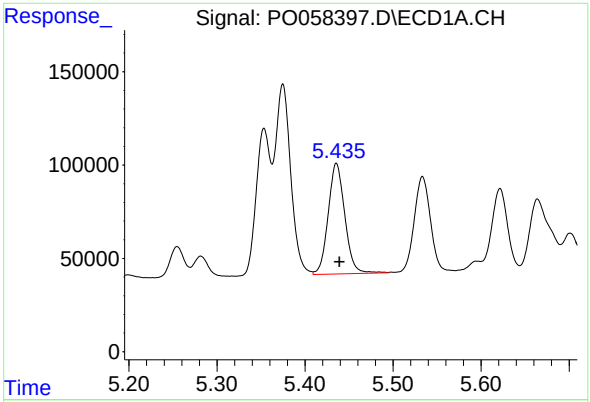
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 1261902
Conc: 558.68 ng/ml



#4 AR-1016-2

R.T.: 4.606 min
Delta R.T.: -0.013 min
Response: 875342
Conc: 494.06 ng/ml



#5 AR-1016-3

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 778200
Conc: 549.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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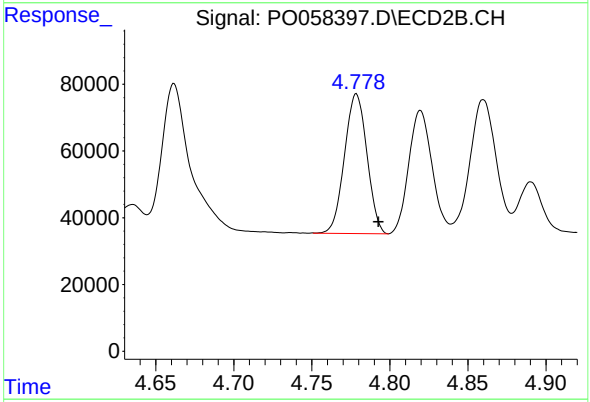
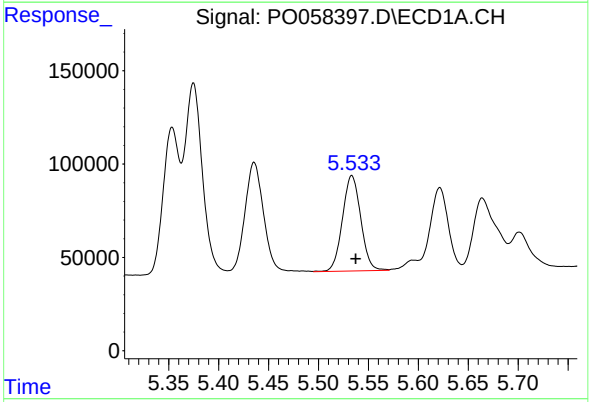


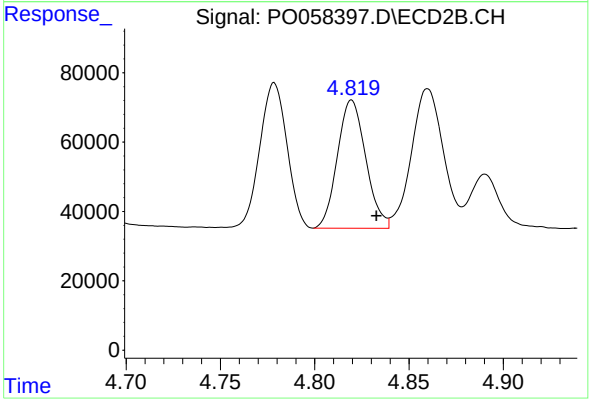
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: -0.014 min
Response: 419352
Conc: 446.71 ng/ml



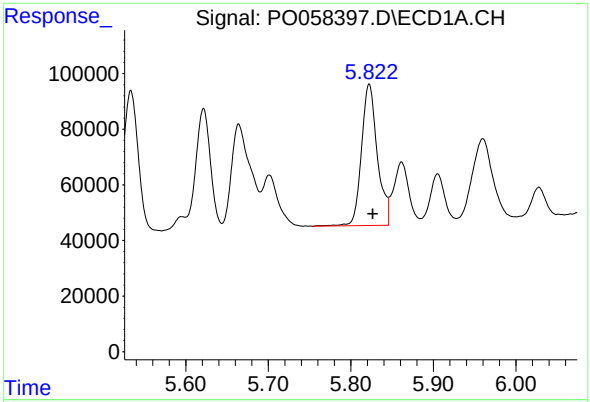
#6 AR-1016-4

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 651681
Conc: 572.20 ng/ml



#6 AR-1016-4

R.T.: 4.820 min
Delta R.T.: -0.013 min
Response: 386623
Conc: 496.64 ng/ml



#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 677986
Conc: 591.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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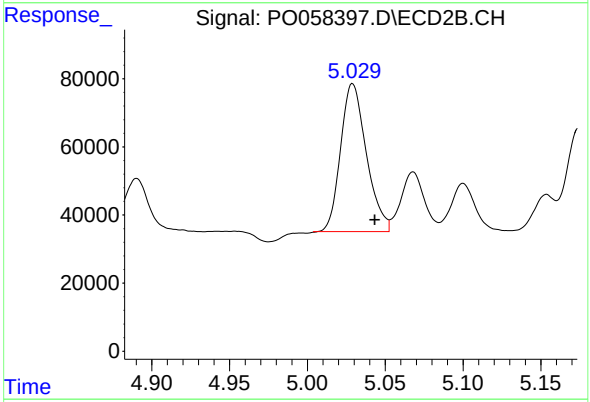
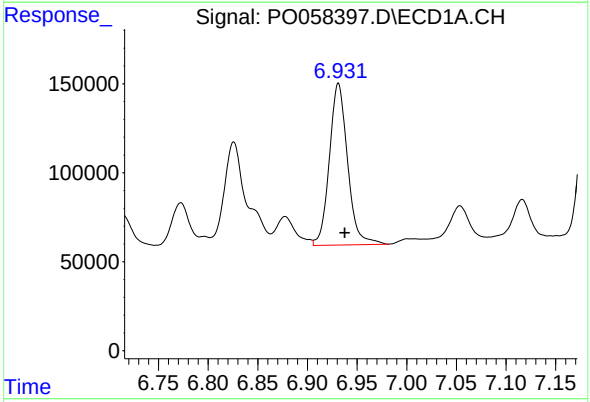


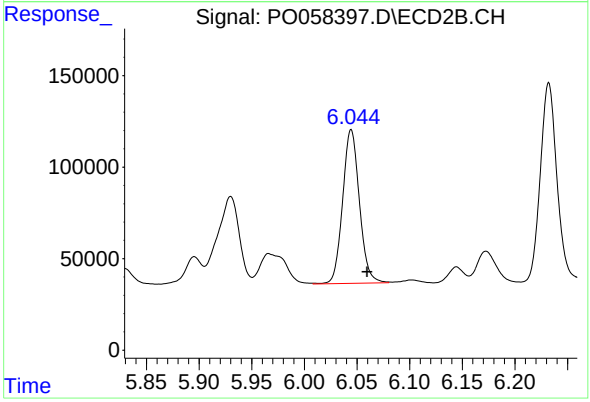
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.015 min
Response: 500621
Conc: 488.32 ng/ml m



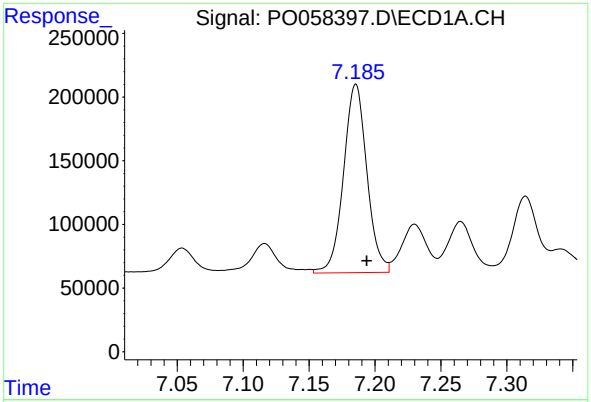
#31 AR-1260-1

R.T.: 6.931 min
Delta R.T.: -0.007 min
Response: 1161099
Conc: 464.23 ng/ml



#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 932579
Conc: 460.49 ng/ml m



#32 AR-1260-2

R.T.: 7.185 min
Delta R.T.: -0.008 min
Response: 1827725
Conc: 519.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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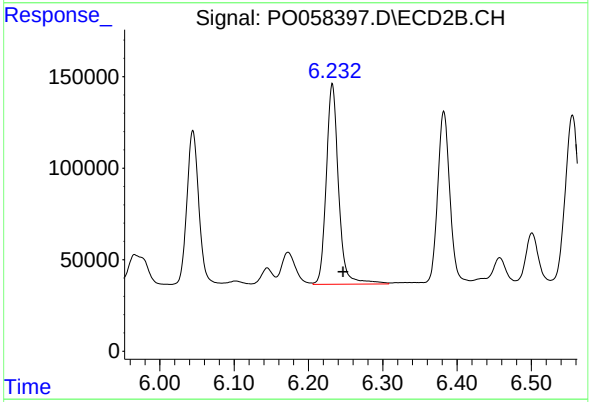
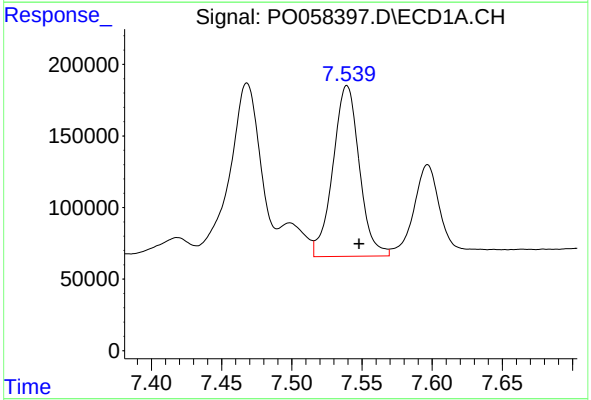


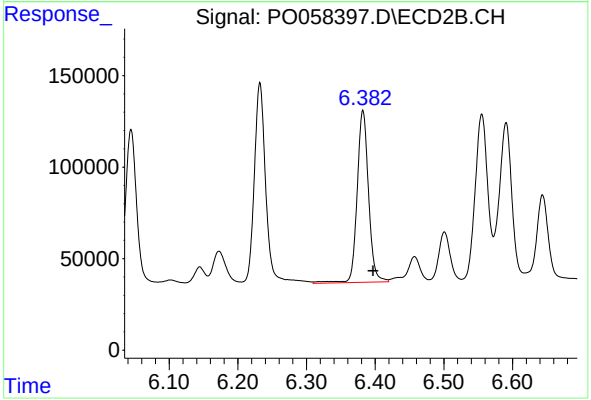
#32 AR-1260-2

R.T.: 6.232 min
Delta R.T.: -0.015 min
Response: 1258971
Conc: 489.56 ng/ml m



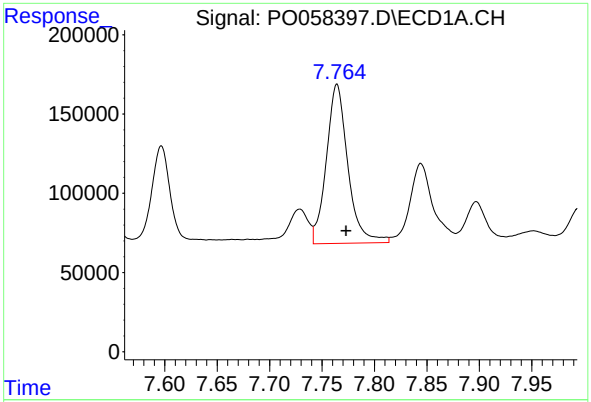
#33 AR-1260-3

R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 1565679
Conc: 533.23 ng/ml



#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 1087831
Conc: 476.97 ng/ml m



#34 AR-1260-4

R.T.: 7.764 min
Delta R.T.: -0.009 min
Response: 1435888
Conc: 525.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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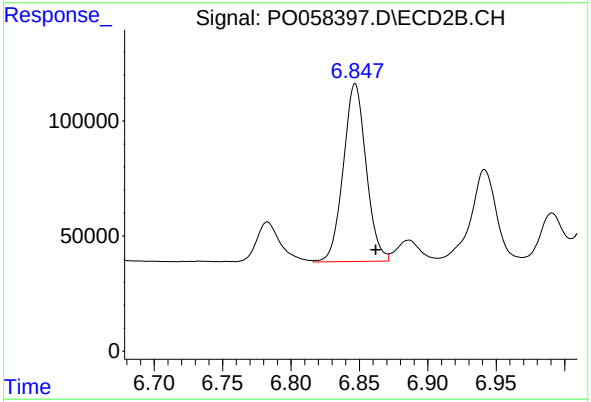
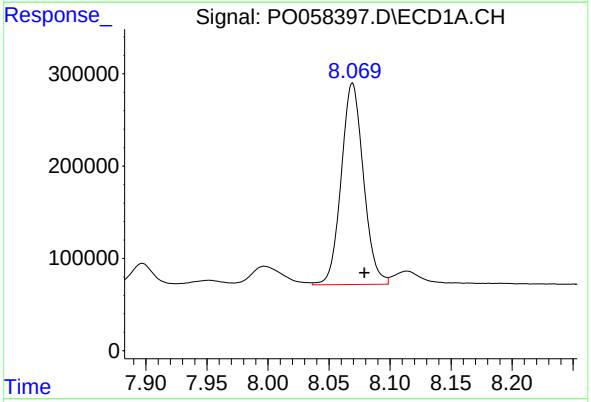


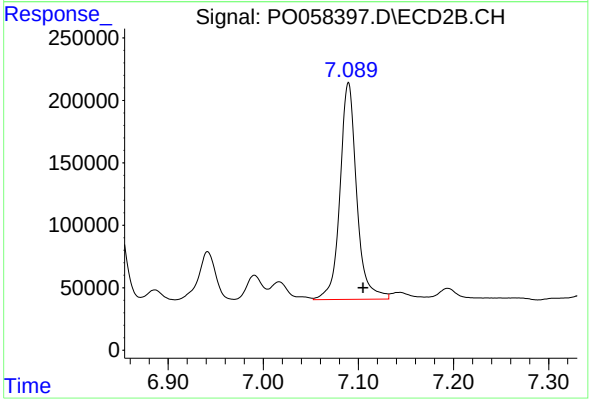
#34 AR-1260-4

R.T.: 6.847 min
Delta R.T.: -0.015 min
Response: 897677
Conc: 463.62 ng/ml



#35 AR-1260-5

R.T.: 8.069 min
Delta R.T.: -0.010 min
Response: 2768692
Conc: 477.25 ng/ml



#35 AR-1260-5

R.T.: 7.090 min
Delta R.T.: -0.015 min
Response: 2120362
Conc: 460.69 ng/ml