Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072419\
Data File : PO058320.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2019 14:25
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/25/2019 3:24:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 14:39:45 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...	4.191	3.531	1862142	1665748	54.952	51.935
2)	SA Decachlor...	9.724	8.428	2211946	1552937	43.236	45.307
	Target Compounds						
3)	L1 AR-1016-1	5.347	4.590	785281	592493	508.853m	495.758m
4)	L1 AR-1016-2	5.369	4.608	1117341	802870	494.680	453.151m
5)	L1 AR-1016-3	5.429	4.781	675606	430163	477.367	458.230
6)	L1 AR-1016-4	5.528	4.822	575426	376428	505.244	483.544
7)	L1 AR-1016-5	5.816	5.031	609560	494513	531.405m	482.358m
31)	L7 AR-1260-1	6.929	6.047	1137613	902662	454.840	445.717
32)	L7 AR-1260-2	7.185	6.234	1683932	1147620	478.953	446.262
33)	L7 AR-1260-3	7.541	6.384	1425872	1021973	485.619	448.093
34)	L7 AR-1260-4	7.768	6.850	1296954	878844	474.771	453.890
35)	L7 AR-1260-5	8.075	7.093	2807447	2112966	483.926	459.087

(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\PO072419\
Data File : PO058320.D
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Acq On : 23 Jul 2019 14:25
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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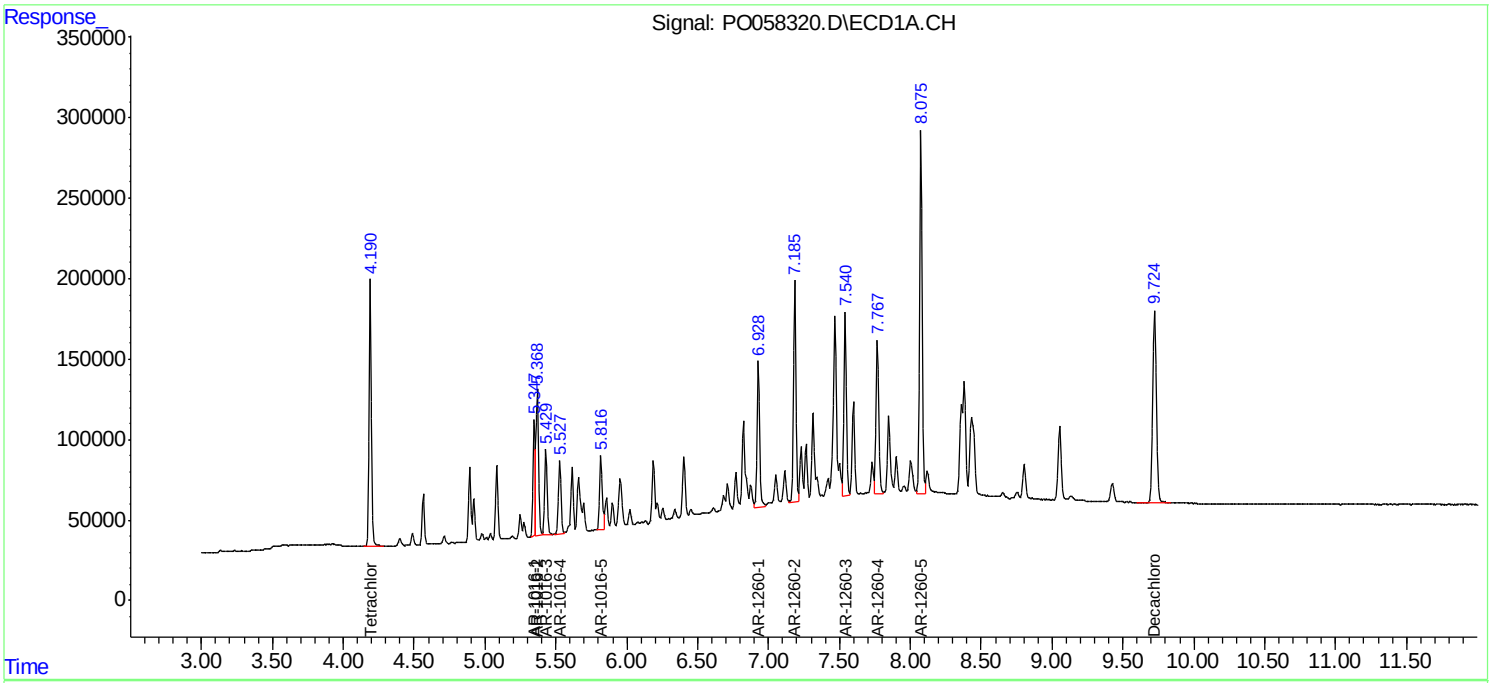

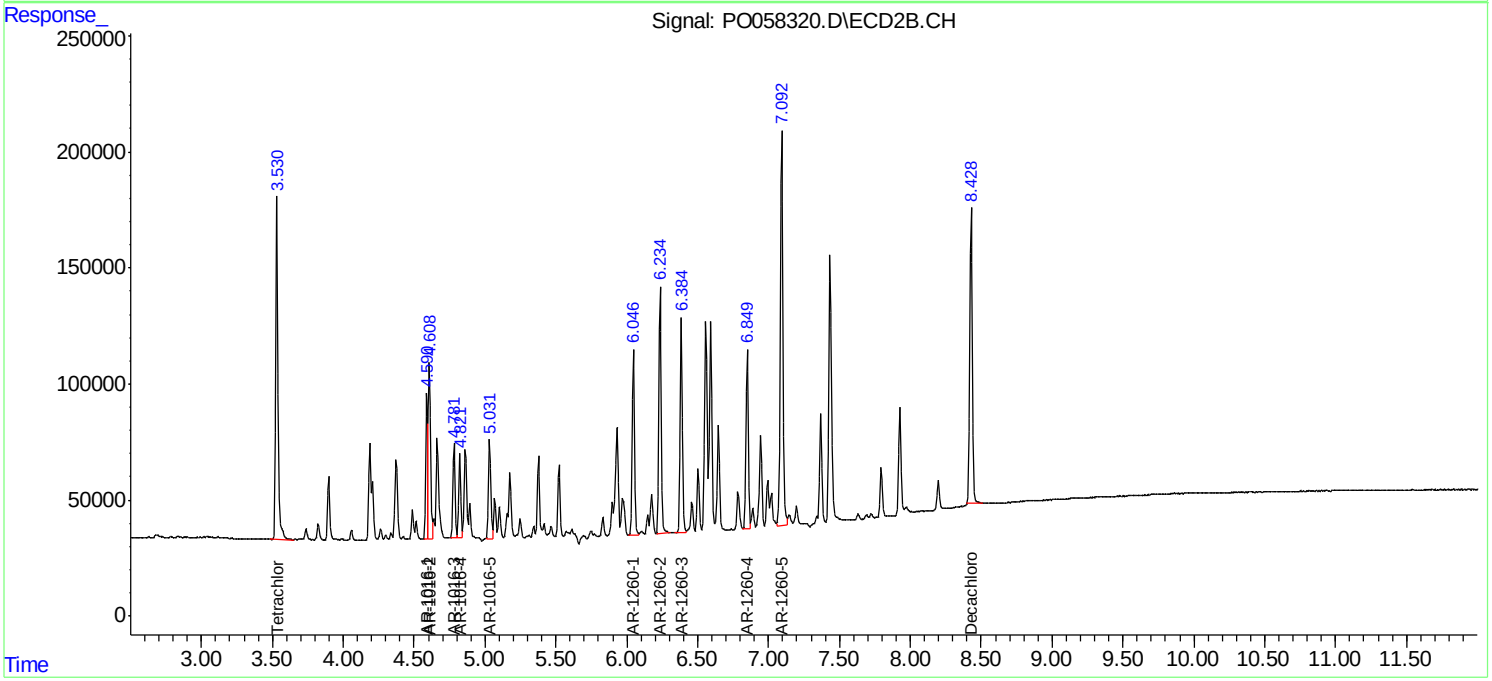

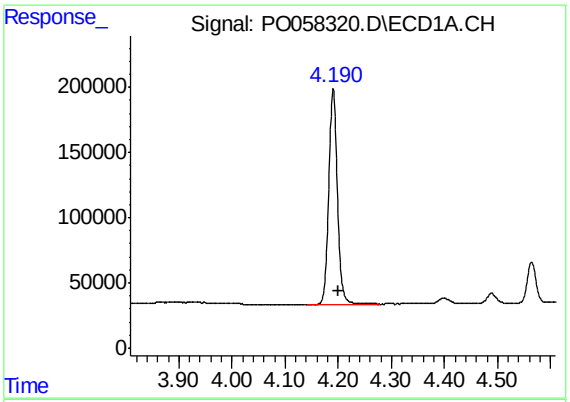

#1 Tetrachloro-m-xylene

R.T.: 4.191 min
Delta R.T.: -0.010 min
Response: 1862142
Conc: 54.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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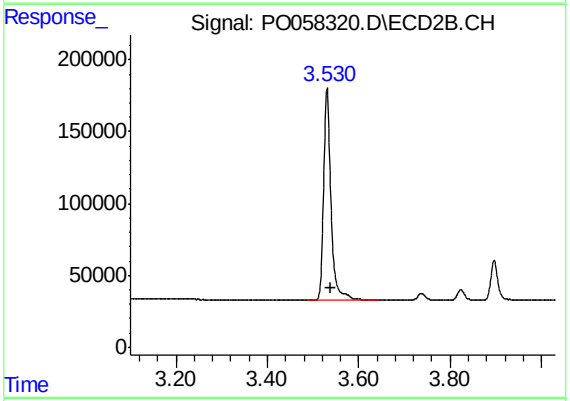
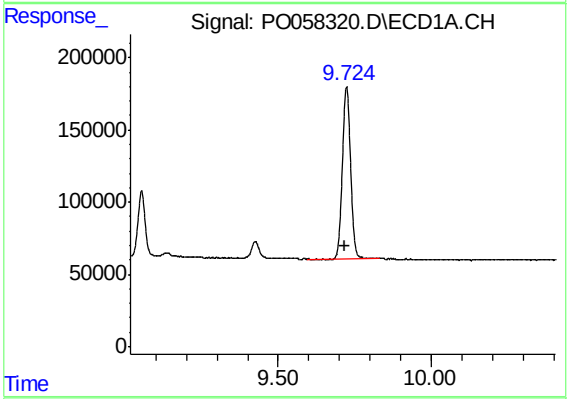


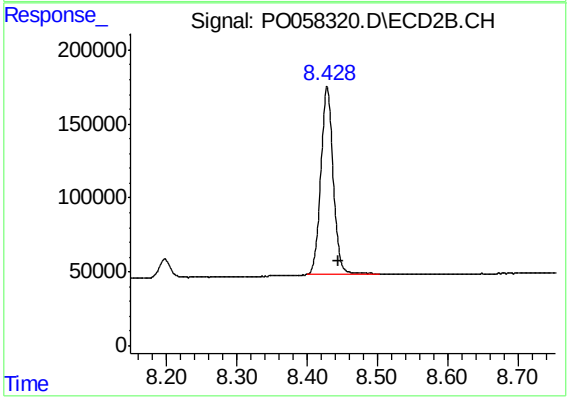
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.009 min
Response: 1665748
Conc: 51.94 ng/ml



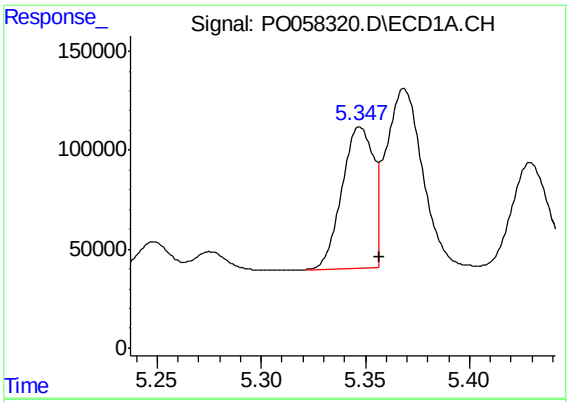
#2 Decachlorobiphenyl

R.T.: 9.724 min
Delta R.T.: 0.006 min
Response: 2211946
Conc: 43.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.428 min
Delta R.T.: -0.017 min
Response: 1552937
Conc: 45.31 ng/ml



#3 AR-1016-1

R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 785281
Conc: 508.85 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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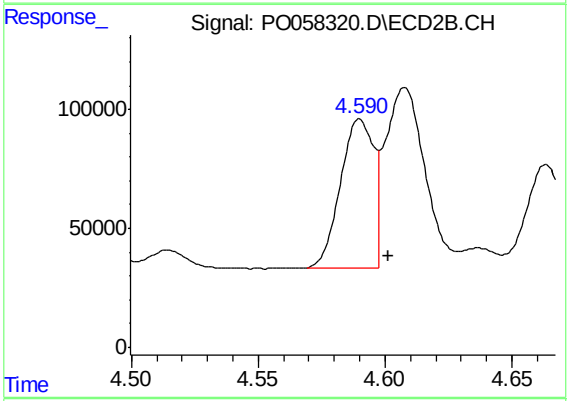
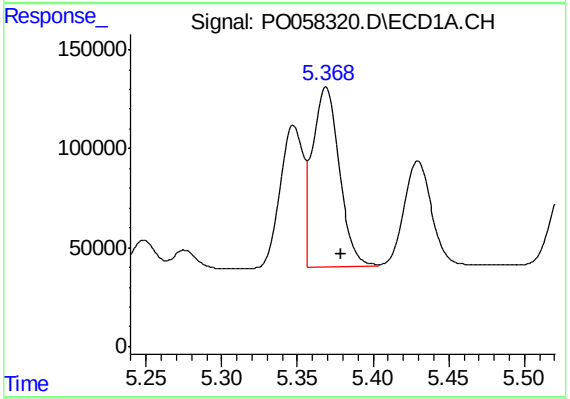


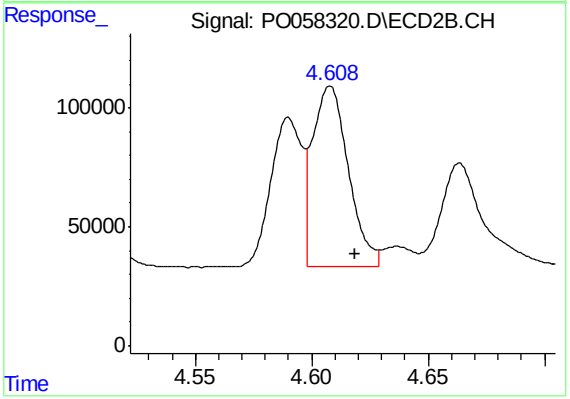
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: -0.012 min
Response: 592493
Conc: 495.76 ng/ml m



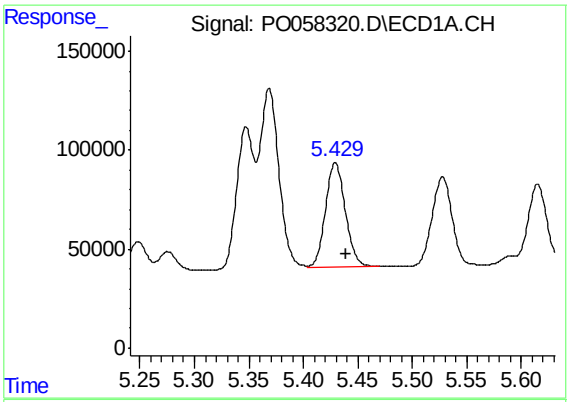
#4 AR-1016-2

R.T.: 5.369 min
Delta R.T.: -0.010 min
Response: 1117341
Conc: 494.68 ng/ml



#4 AR-1016-2

R.T.: 4.608 min
Delta R.T.: -0.011 min
Response: 802870
Conc: 453.15 ng/ml m



#5 AR-1016-3

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 675606
Conc: 477.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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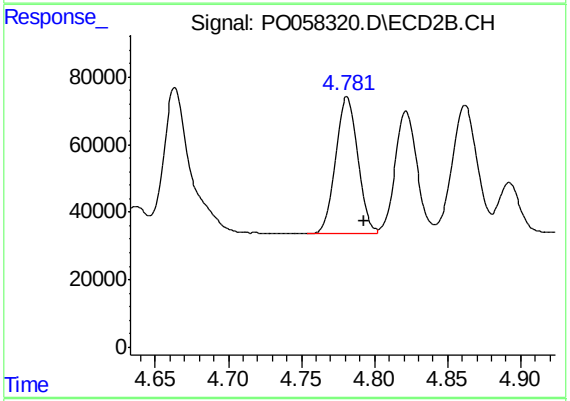
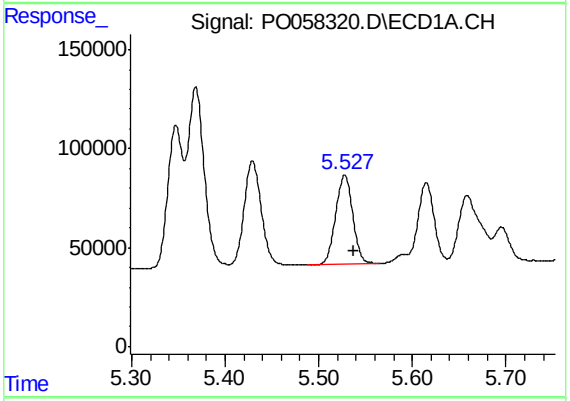


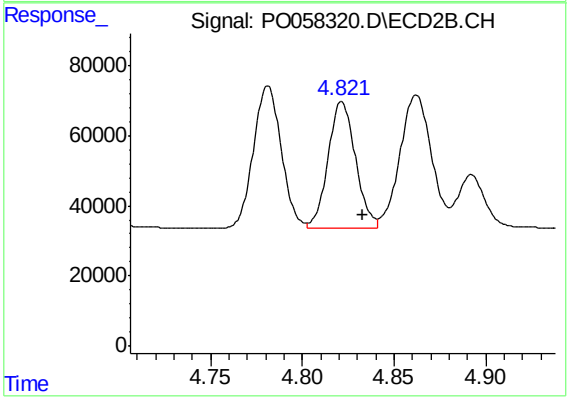
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: -0.011 min
Response: 430163
Conc: 458.23 ng/ml



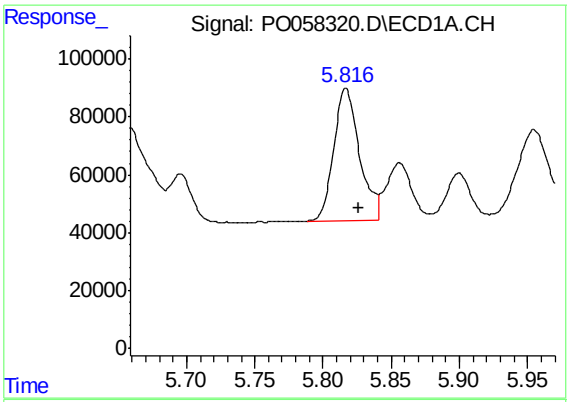
#6 AR-1016-4

R.T.: 5.528 min
Delta R.T.: -0.010 min
Response: 575426
Conc: 505.24 ng/ml



#6 AR-1016-4

R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 376428
Conc: 483.54 ng/ml



#7 AR-1016-5

R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 609560
Conc: 531.40 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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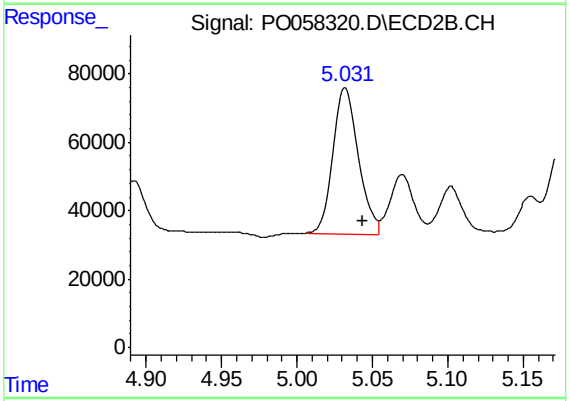
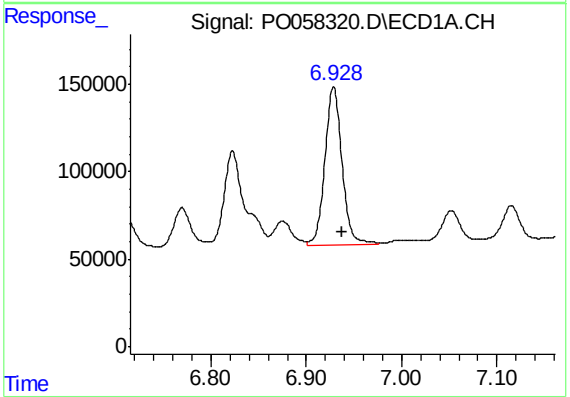


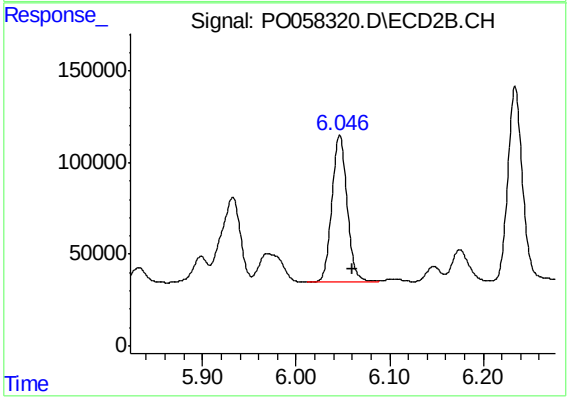
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.012 min
Response: 494513
Conc: 482.36 ng/ml m



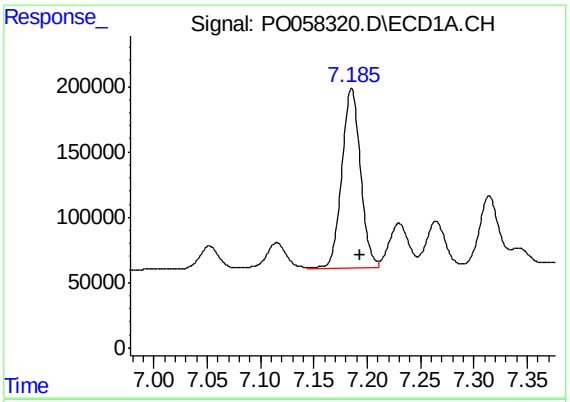
#31 AR-1260-1

R.T.: 6.929 min
Delta R.T.: -0.009 min
Response: 1137613
Conc: 454.84 ng/ml



#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: -0.013 min
Response: 902662
Conc: 445.72 ng/ml



#32 AR-1260-2

R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 1683932
Conc: 478.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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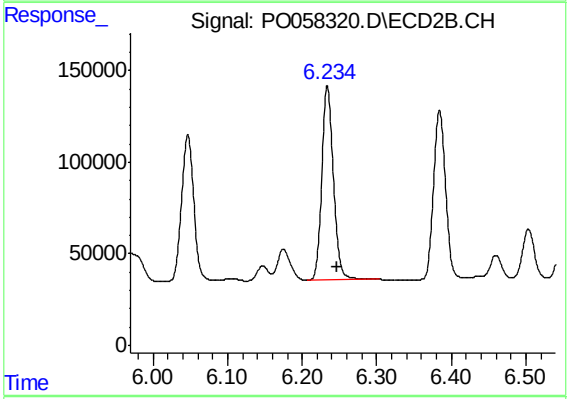
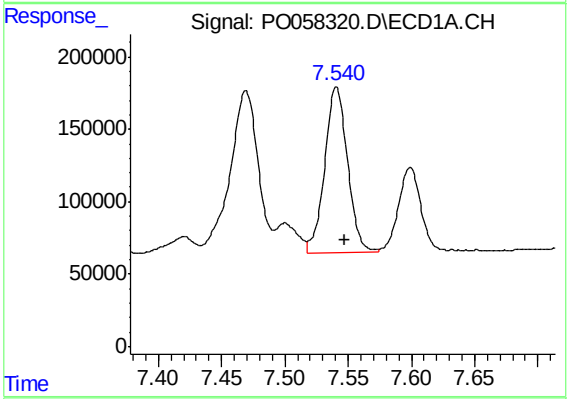


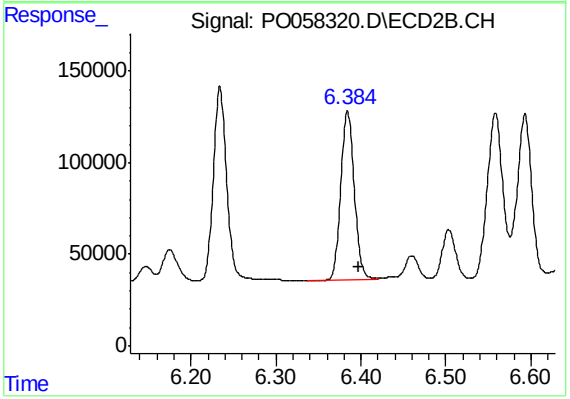
#32 AR-1260-2

R.T.: 6.234 min
Delta R.T.: -0.013 min
Response: 1147620
Conc: 446.26 ng/ml



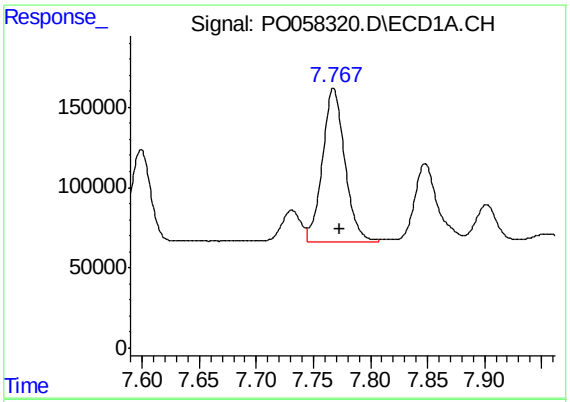
#33 AR-1260-3

R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 1425872
Conc: 485.62 ng/ml



#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 1021973
Conc: 448.09 ng/ml



#34 AR-1260-4

R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 1296954
Conc: 474.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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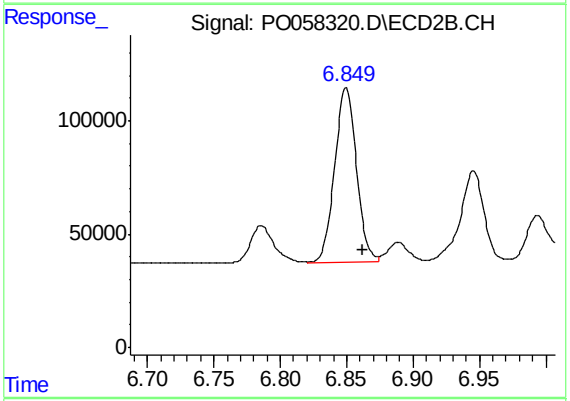
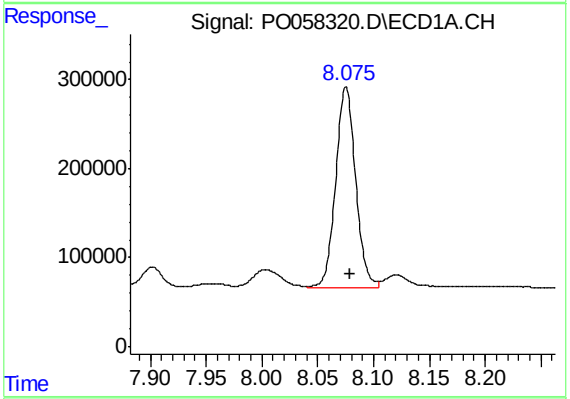


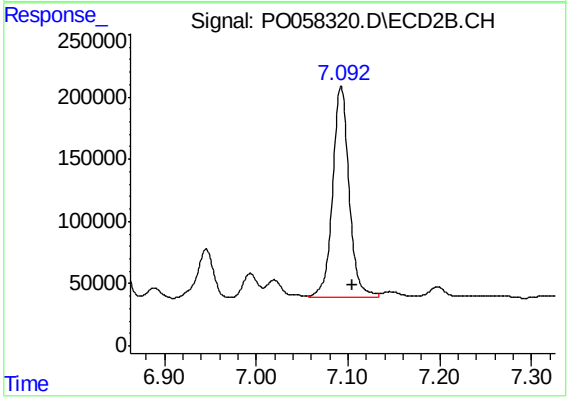
#34 AR-1260-4

R.T.: 6.850 min
Delta R.T.: -0.012 min
Response: 878844
Conc: 453.89 ng/ml



#35 AR-1260-5

R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 2807447
Conc: 483.93 ng/ml



#35 AR-1260-5

R.T.: 7.093 min
Delta R.T.: -0.012 min
Response: 2112966
Conc: 459.09 ng/ml