Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092719\
Data File : PO061456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2019 2:11
Operator : HP/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: Sep 28 02:57:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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...	4.366	3.526	2492006	1739600	67.734	62.302m
2)	SA Decachlor...	10.027	8.396	2412455	1667588	52.506	47.575m
	Target Compounds						
3)	L1 AR-1016-1	5.530	4.579	1163435	801096	727.990	648.010
4)	L1 AR-1016-2	5.551	4.597	1675169	1115517	731.722	655.674
5)	L1 AR-1016-3	5.613	4.767	1026113	609984	714.771	629.194
6)	L1 AR-1016-4	5.712	4.808	866726	501957	734.780	613.247
7)	L1 AR-1016-5	6.004	5.015	895832	651290	714.634	621.835
31)	L7 AR-1260-1	7.125	6.024	1582729	1187279	650.095	564.459
32)	L7 AR-1260-2	7.381	6.210	1920135	1373382	635.102	532.422
33)	L7 AR-1260-3	7.739	6.359	1435969	1328566	601.721	551.714
34)	L7 AR-1260-4	7.965	6.823	1603960	1058741	573.315	494.683
35)	L7 AR-1260-5	8.277	7.062	2823571	2208905	518.530	457.095

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

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Data File : PO061456.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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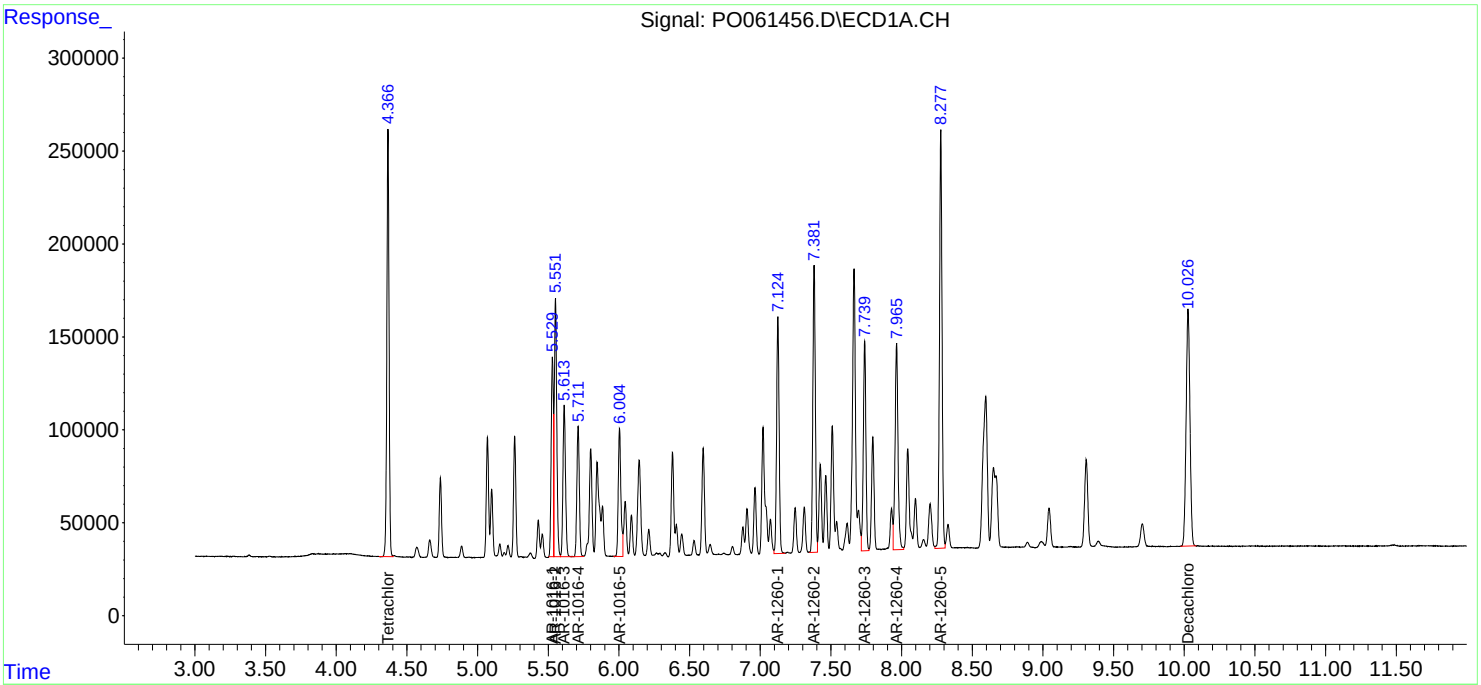

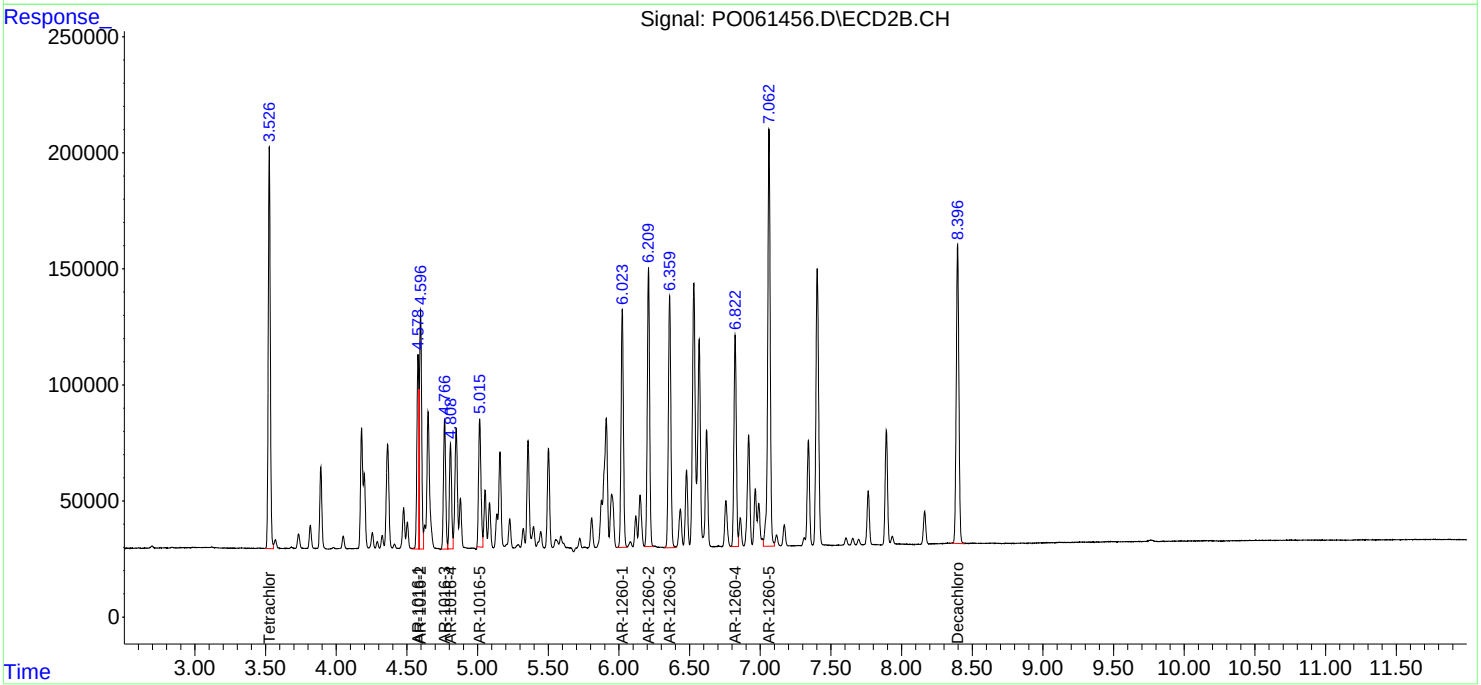

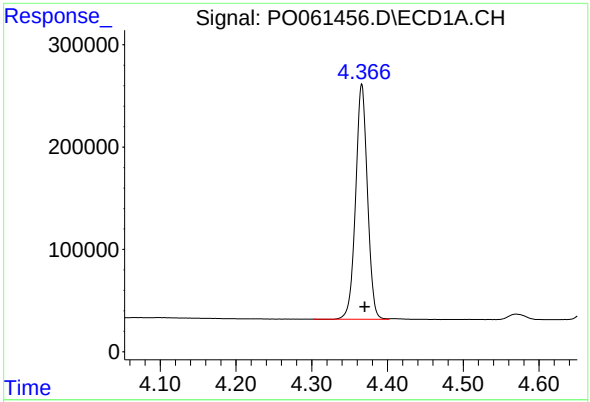

#1 Tetrachloro-m-xylene

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 2492006
Conc: 67.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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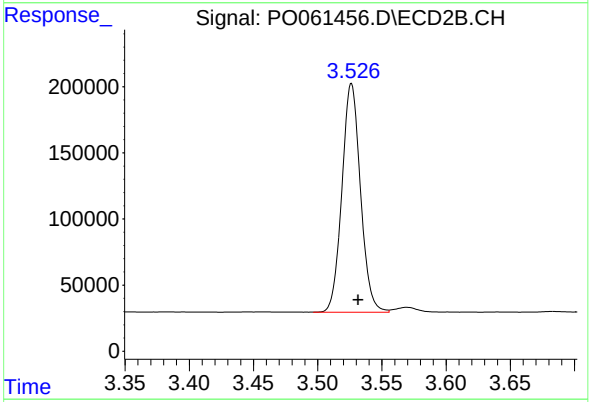
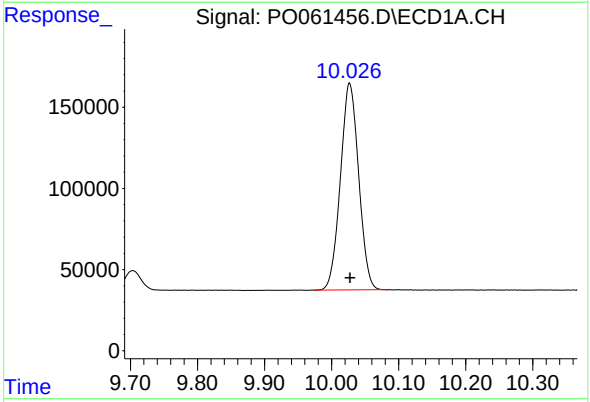


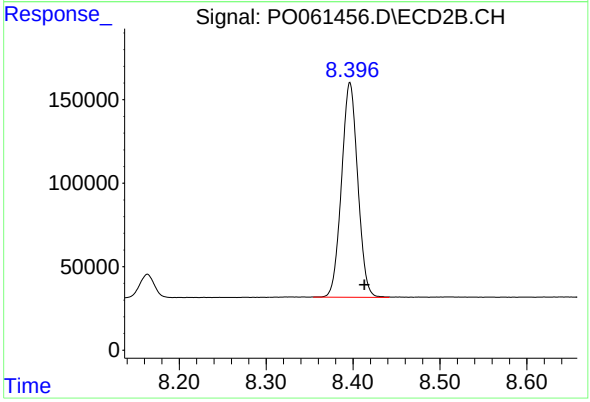
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.005 min
Response: 1739600
Conc: 62.30 ng/ml m



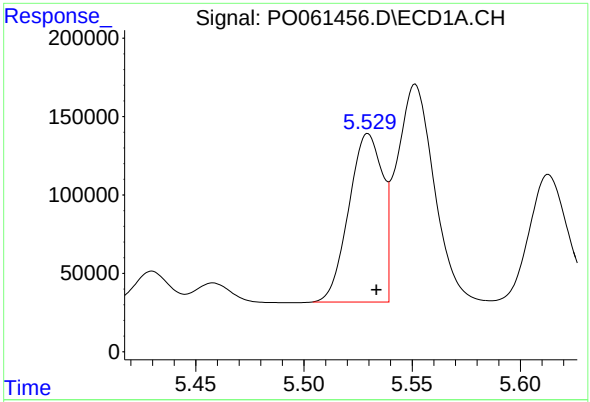
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 2412455
Conc: 52.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.396 min
Delta R.T.: -0.017 min
Response: 1667588
Conc: 47.58 ng/ml m



#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 1163435
Conc: 727.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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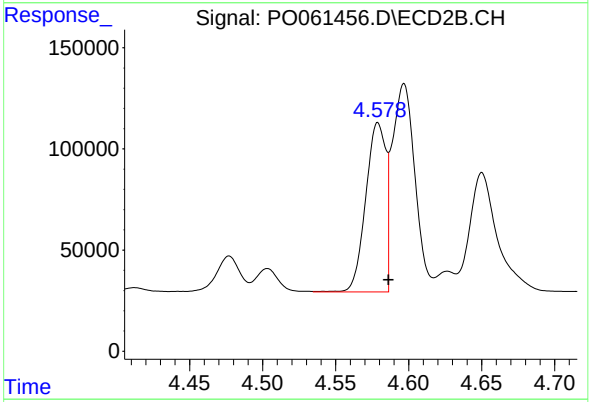
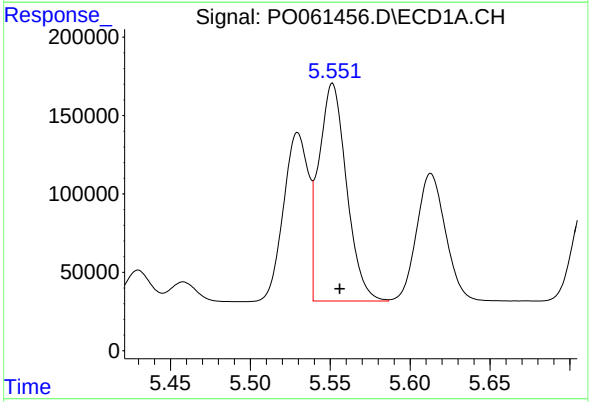


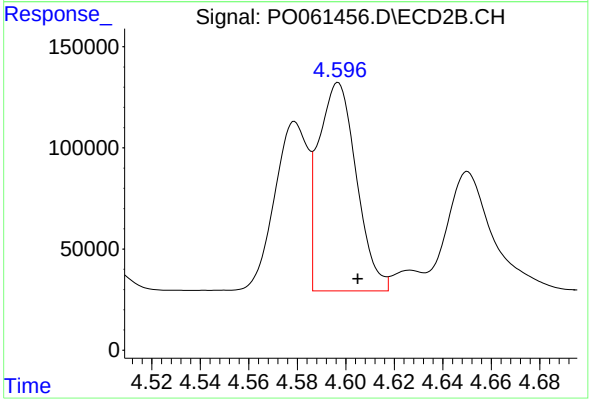
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: -0.007 min
Response: 801096
Conc: 648.01 ng/ml



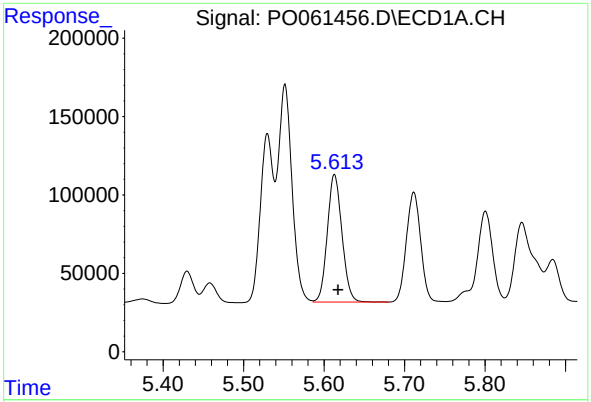
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 1675169
Conc: 731.72 ng/ml



#4 AR-1016-2

R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 1115517
Conc: 655.67 ng/ml



#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 1026113
Conc: 714.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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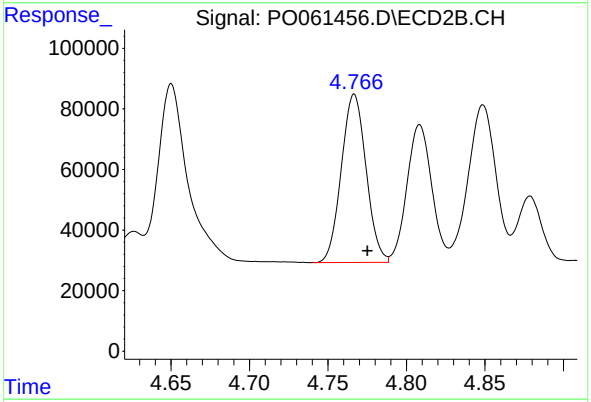
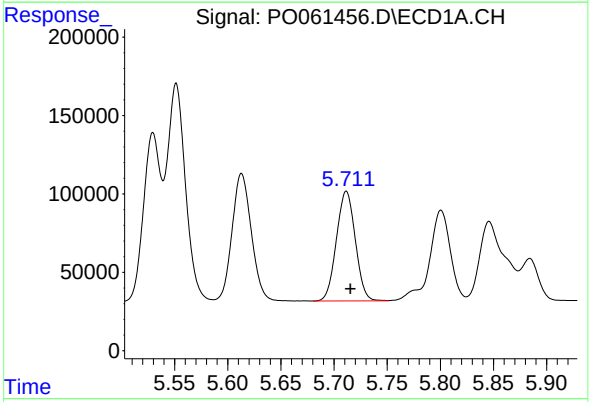


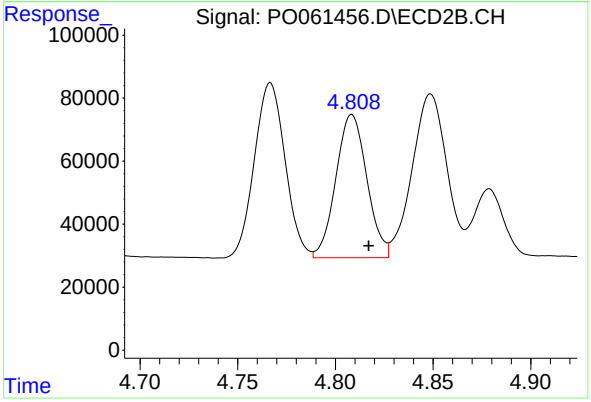
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 609984
Conc: 629.19 ng/ml



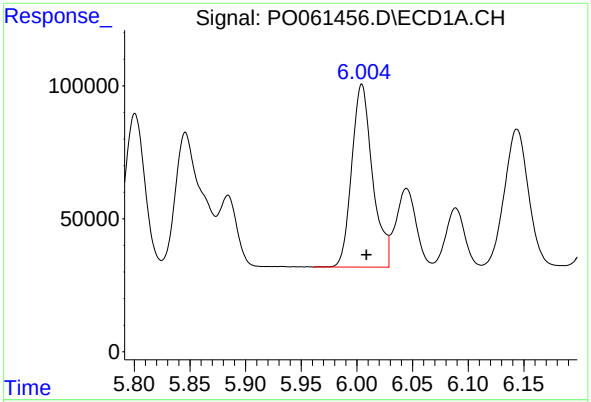
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 866726
Conc: 734.78 ng/ml



#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: -0.009 min
Response: 501957
Conc: 613.25 ng/ml



#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 895832
Conc: 714.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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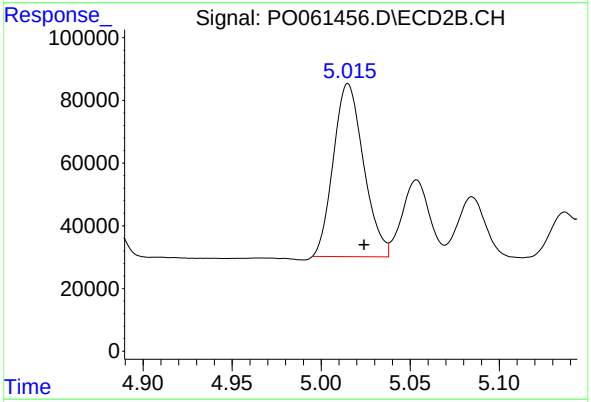
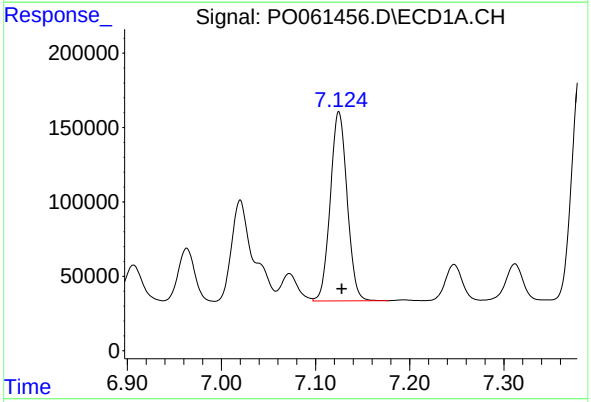


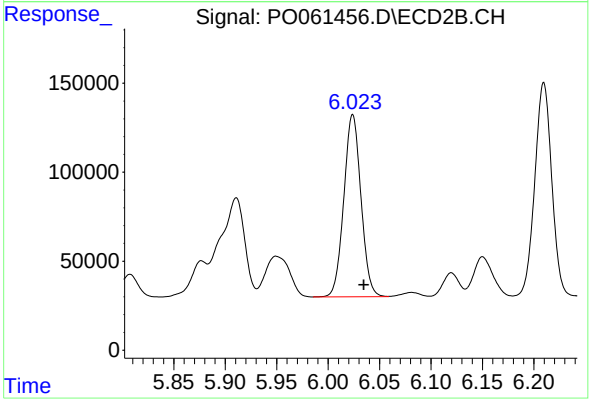
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 651290
Conc: 621.84 ng/ml



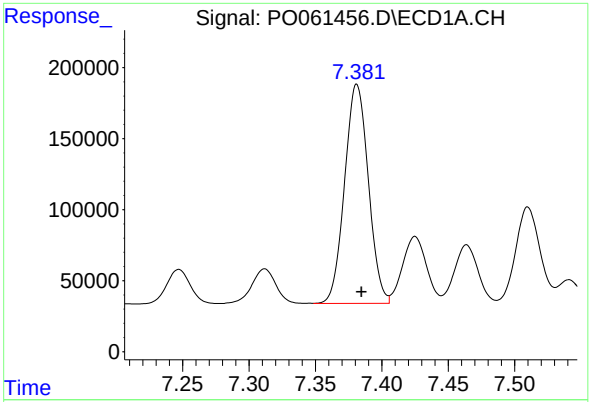
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 1582729
Conc: 650.09 ng/ml



#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 1187279
Conc: 564.46 ng/ml



#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 1920135
Conc: 635.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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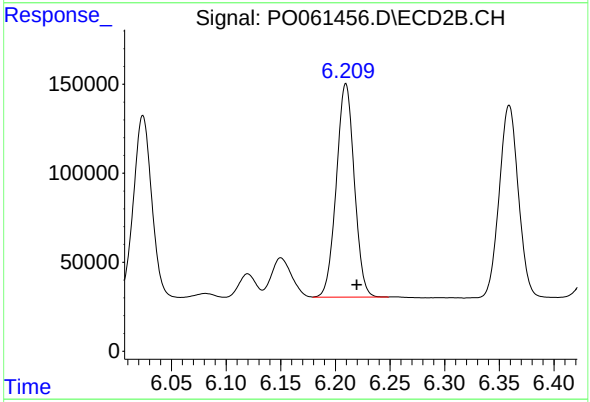
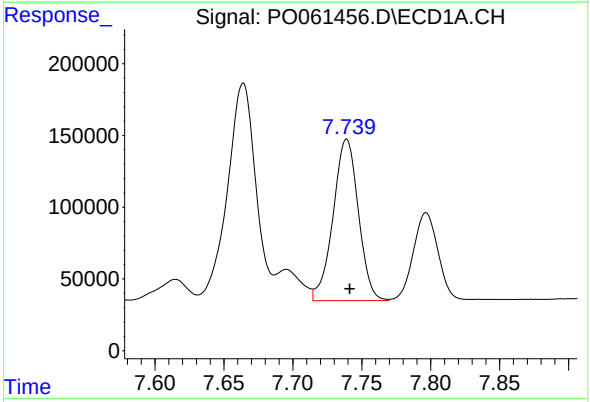


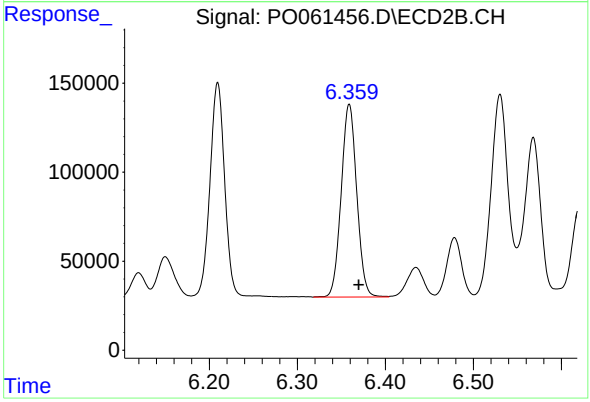
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 1373382
Conc: 532.42 ng/ml



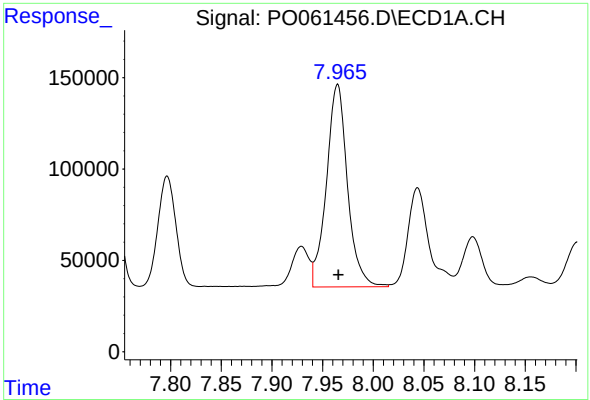
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 1435969
Conc: 601.72 ng/ml



#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 1328566
Conc: 551.71 ng/ml



#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 1603960
Conc: 573.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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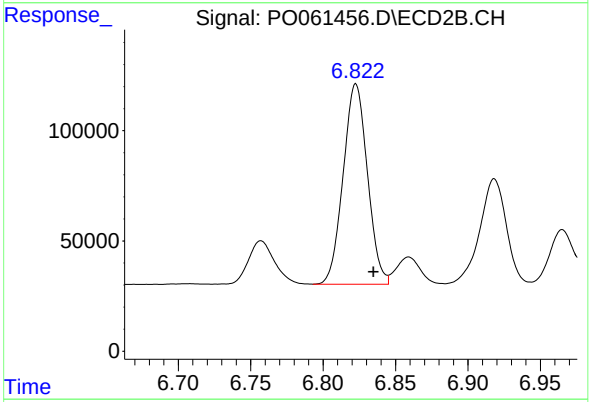
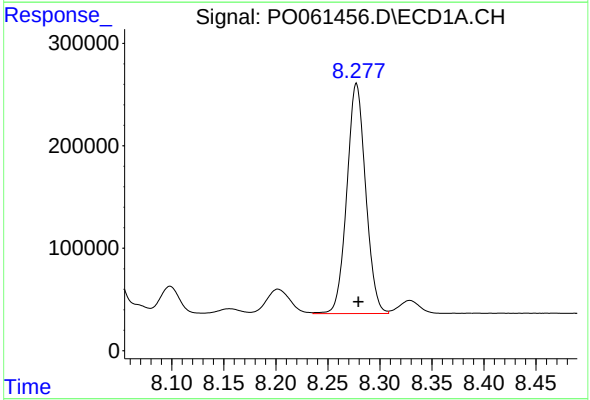


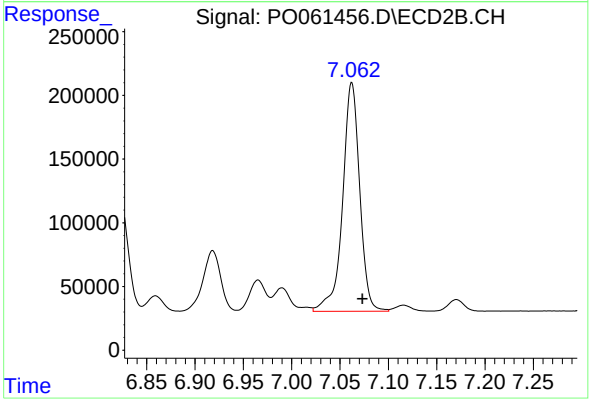
#34 AR-1260-4

R.T.: 6.823 min
Delta R.T.: -0.012 min
Response: 1058741
Conc: 494.68 ng/ml



#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 2823571
Conc: 518.53 ng/ml



#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 2208905
Conc: 457.09 ng/ml