Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072619\
Data File : PO058386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 8:18
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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7/27/2019 9:39:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 12:09:40 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...	4.193	3.529	1857062	1631384	54.802	50.864
2)	SA Decachlor...	9.694	8.424	2107238	1594844	41.190	46.530m
	Target Compounds						
3)	L1 AR-1016-1	5.349	4.588	829220	566066	537.325	473.646m
4)	L1 AR-1016-2	5.371	4.605	1213399	860059	537.208	485.429
5)	L1 AR-1016-3	5.431	4.778	742428	414137	524.581	441.159
6)	L1 AR-1016-4	5.529	4.820	625317	381364	549.050	489.883
7)	L1 AR-1016-5	5.817	5.029	646191	501355	563.338	489.031
31)	L7 AR-1260-1	6.926	6.044	1174512	944059	469.593	466.157
32)	L7 AR-1260-2	7.181	6.231	1810499	1236618	514.951	480.870
33)	L7 AR-1260-3	7.534	6.382	1495672	1063244	509.391	466.189
34)	L7 AR-1260-4	7.759	6.845	1346352	906896	492.854	468.378
35)	L7 AR-1260-5	8.065	7.089	2817808	2169555	485.712	471.382

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

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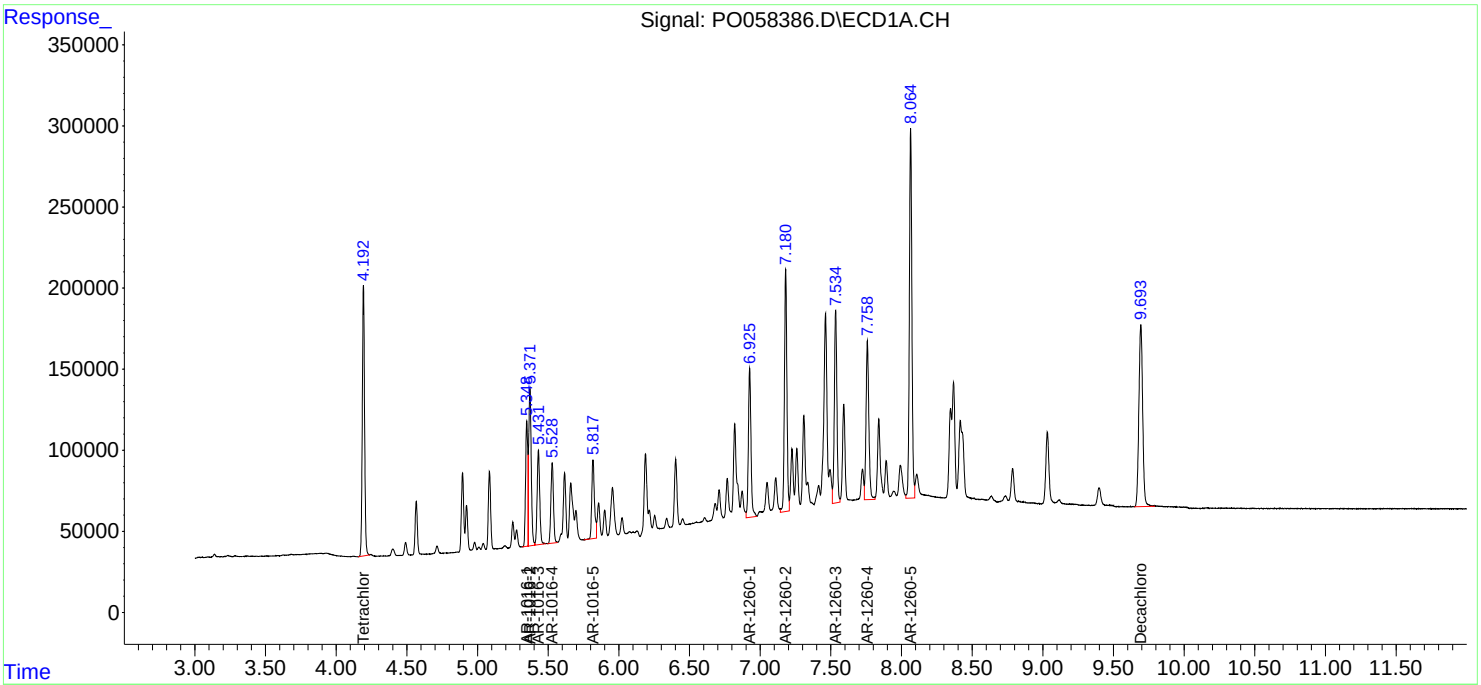

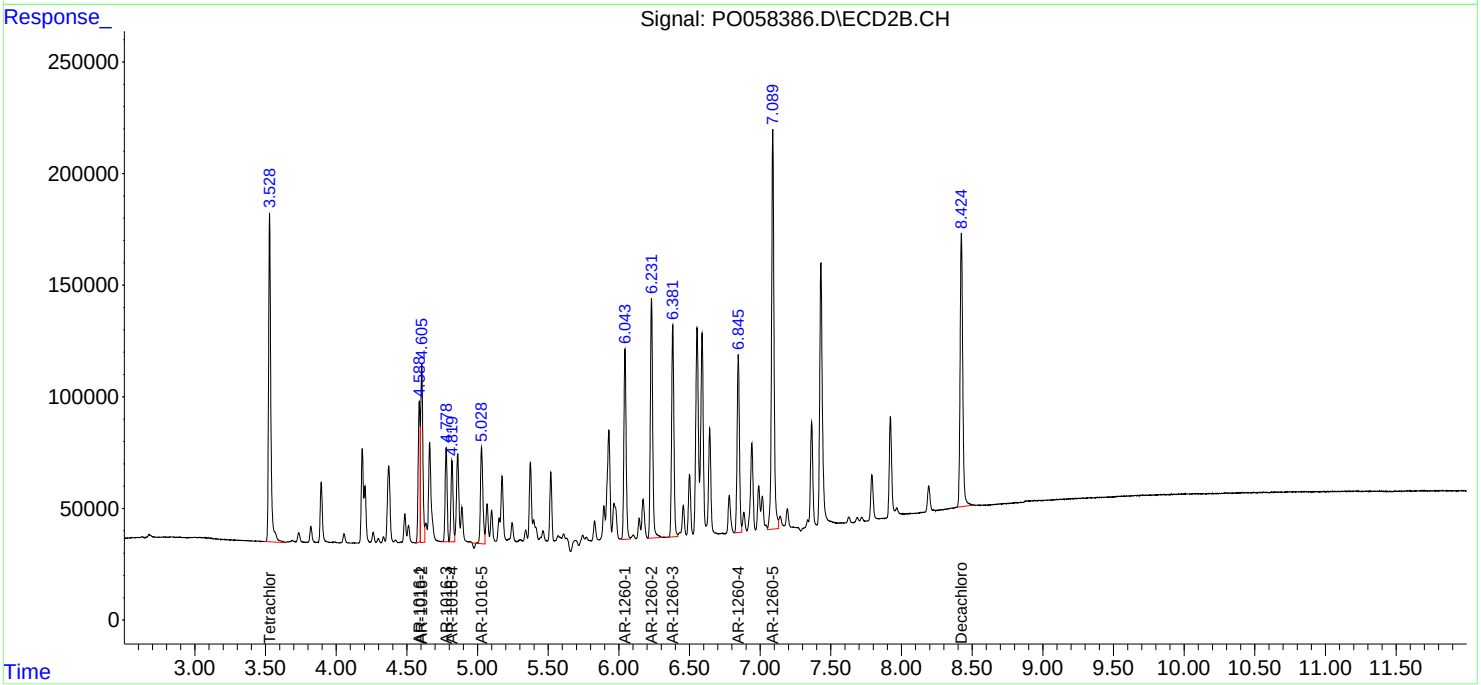

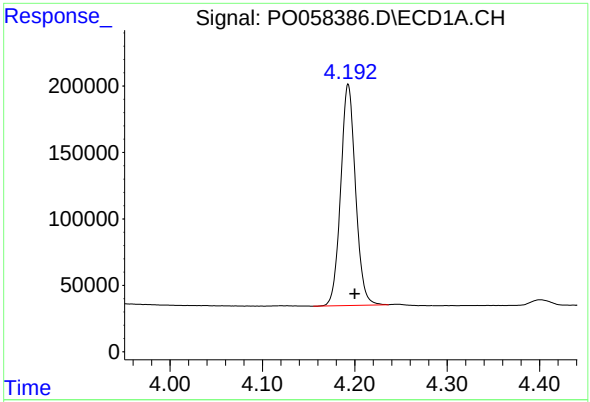

#1 Tetrachloro-m-xylene

R.T.: 4.193 min
Delta R.T.: -0.007 min
Response: 1857062
Conc: 54.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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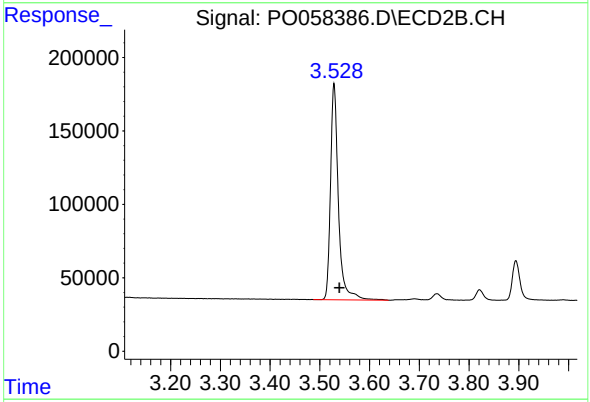
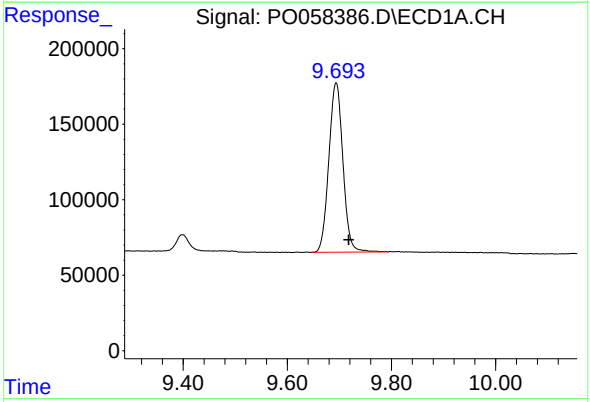


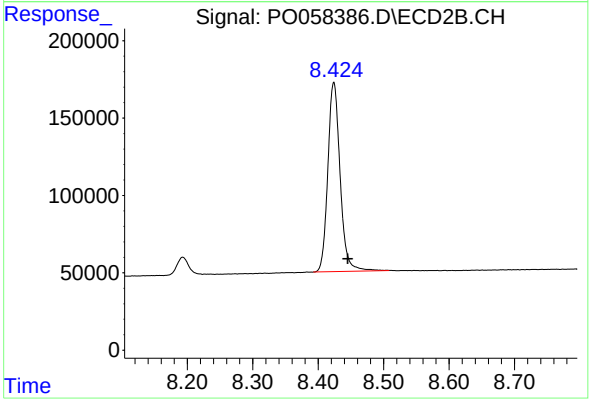
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.011 min
Response: 1631384
Conc: 50.86 ng/ml



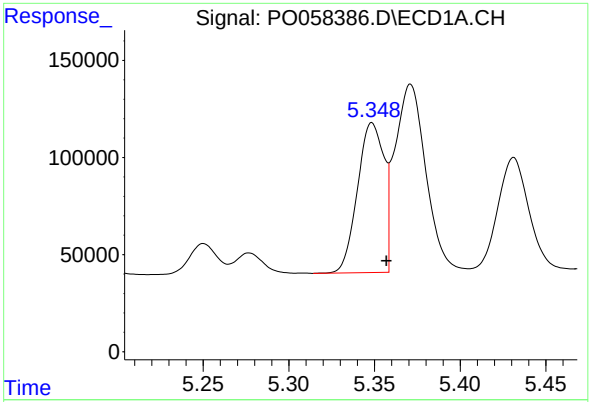
#2 Decachlorobiphenyl

R.T.: 9.694 min
Delta R.T.: -0.024 min
Response: 2107238
Conc: 41.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.424 min
Delta R.T.: -0.021 min
Response: 1594844
Conc: 46.53 ng/ml m



#3 AR-1016-1

R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 829220
Conc: 537.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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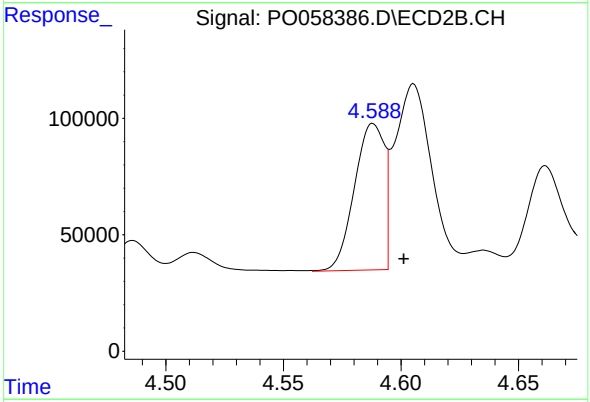
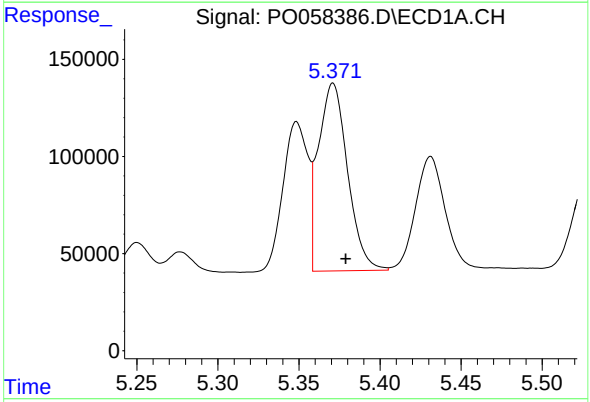


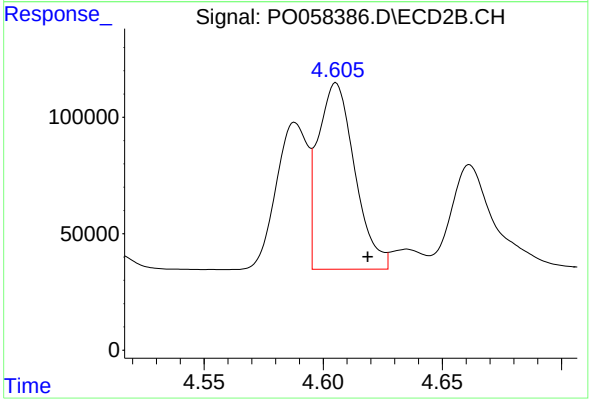
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: -0.014 min
Response: 566066
Conc: 473.65 ng/ml m



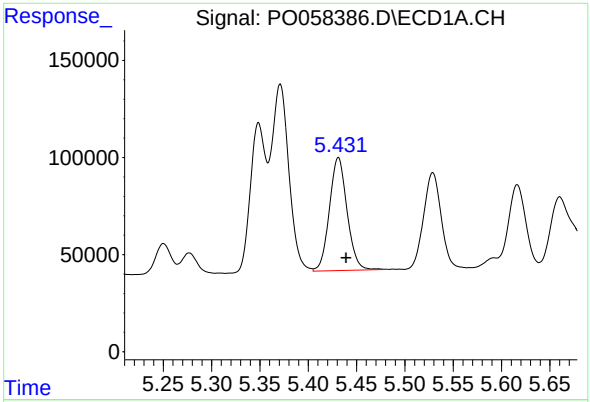
#4 AR-1016-2

R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 1213399
Conc: 537.21 ng/ml



#4 AR-1016-2

R.T.: 4.605 min
Delta R.T.: -0.013 min
Response: 860059
Conc: 485.43 ng/ml



#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 742428
Conc: 524.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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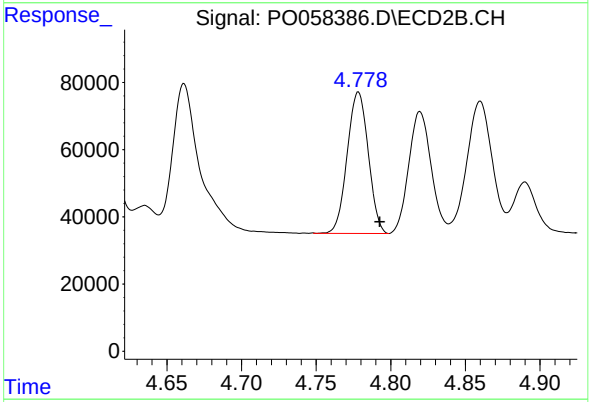
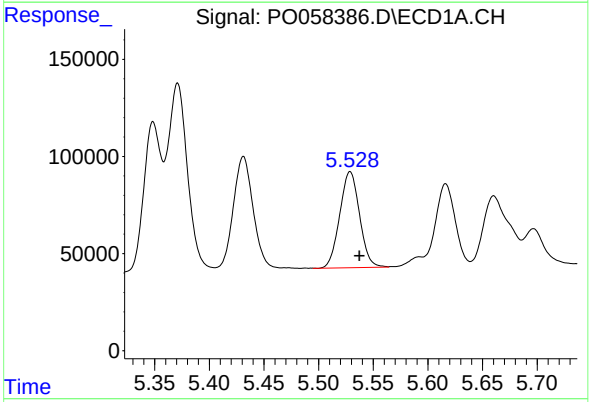


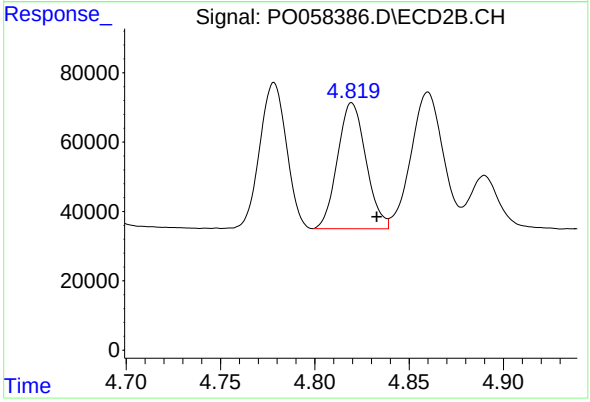
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: -0.014 min
Response: 414137
Conc: 441.16 ng/ml



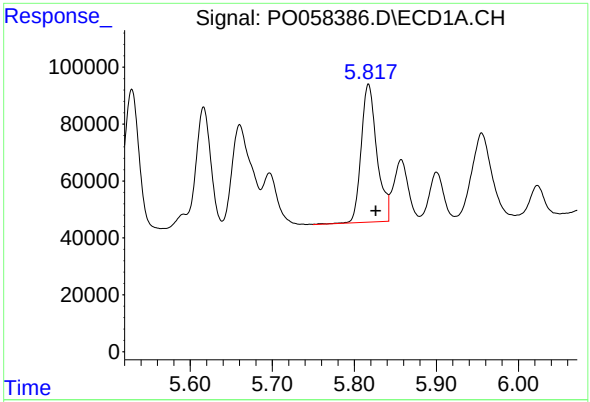
#6 AR-1016-4

R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 625317
Conc: 549.05 ng/ml



#6 AR-1016-4

R.T.: 4.820 min
Delta R.T.: -0.013 min
Response: 381364
Conc: 489.88 ng/ml



#7 AR-1016-5

R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 646191
Conc: 563.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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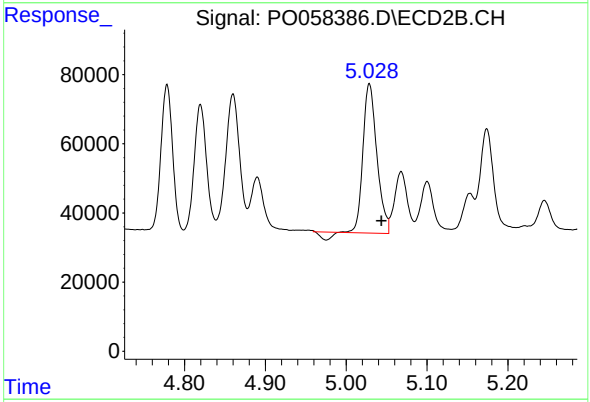
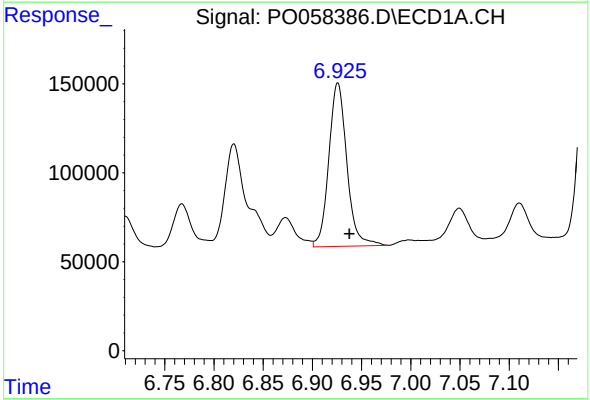


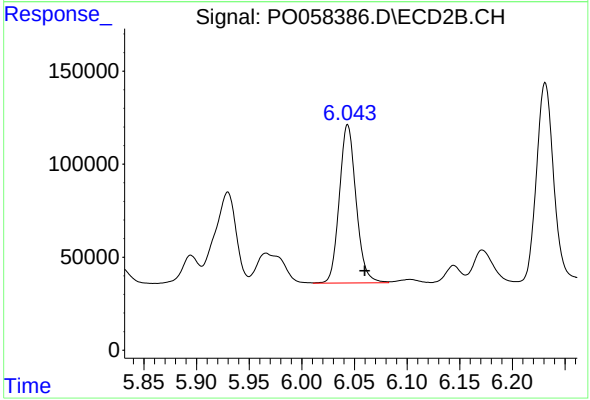
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.015 min
Response: 501355
Conc: 489.03 ng/ml



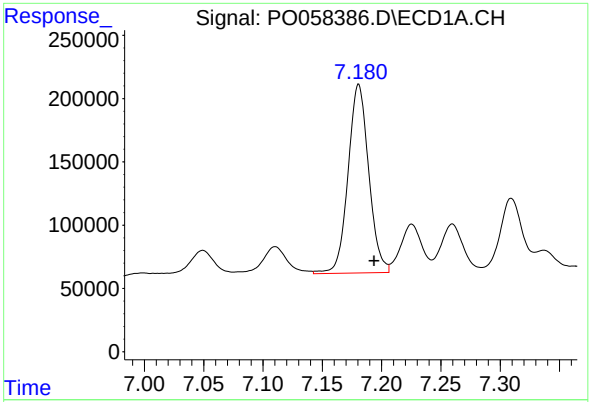
#31 AR-1260-1

R.T.: 6.926 min
Delta R.T.: -0.012 min
Response: 1174512
Conc: 469.59 ng/ml



#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 944059
Conc: 466.16 ng/ml



#32 AR-1260-2

R.T.: 7.181 min
Delta R.T.: -0.013 min
Response: 1810499
Conc: 514.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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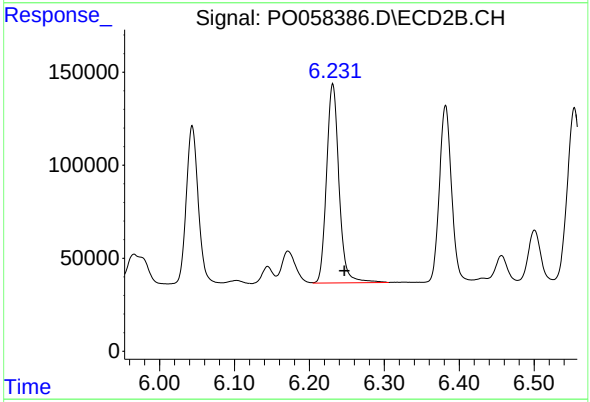
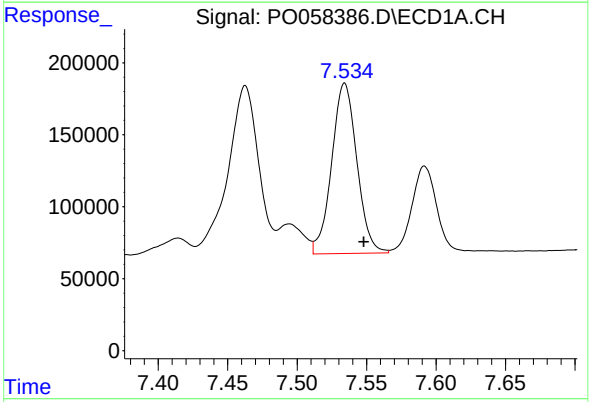


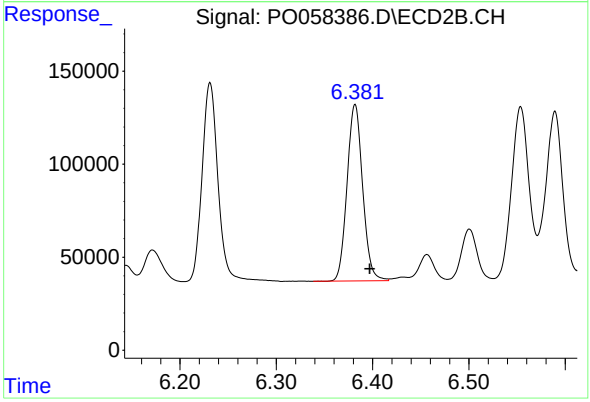
#32 AR-1260-2

R.T.: 6.231 min
Delta R.T.: -0.015 min
Response: 1236618
Conc: 480.87 ng/ml



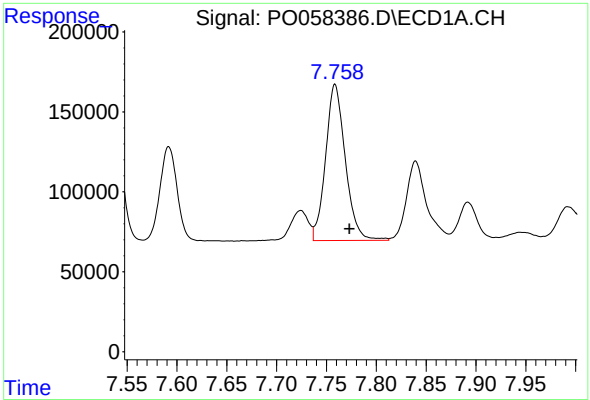
#33 AR-1260-3

R.T.: 7.534 min
Delta R.T.: -0.014 min
Response: 1495672
Conc: 509.39 ng/ml



#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 1063244
Conc: 466.19 ng/ml



#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: -0.014 min
Response: 1346352
Conc: 492.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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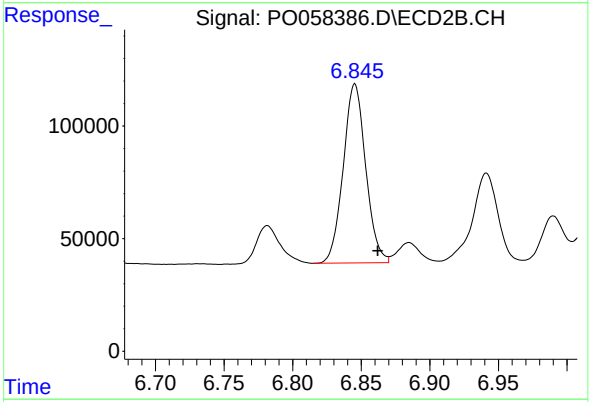
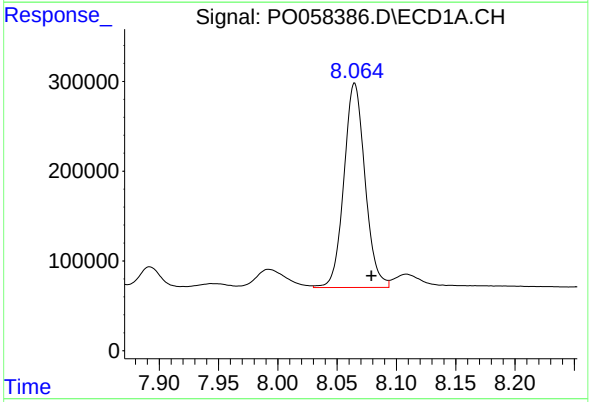


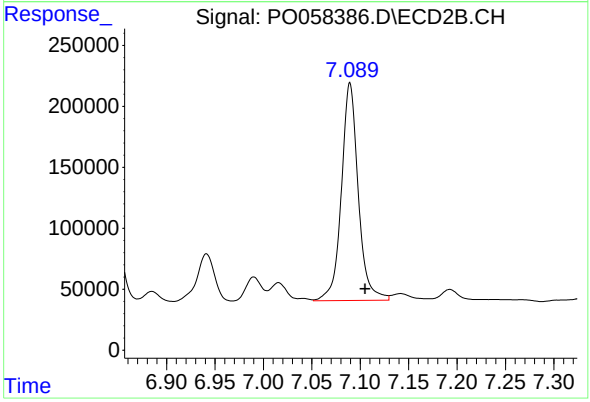
#34 AR-1260-4

R.T.: 6.845 min
Delta R.T.: -0.017 min
Response: 906896
Conc: 468.38 ng/ml



#35 AR-1260-5

R.T.: 8.065 min
Delta R.T.: -0.014 min
Response: 2817808
Conc: 485.71 ng/ml



#35 AR-1260-5

R.T.: 7.089 min
Delta R.T.: -0.016 min
Response: 2169555
Conc: 471.38 ng/ml