Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071819\
Data File : PO058073.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 2:50
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/18/2019 2:38:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:50:41 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	3.539	1911813	1671359	56.418	52.110
2)	SA Decachlor...	9.712	8.442	2446927	1786650	47.830	52.126
	Target Compounds						
3)	L1 AR-1016-1	5.354	4.600	830250	599777	537.992	501.853
4)	L1 AR-1016-2	5.376	4.617	1213747	891599	537.362	503.231
5)	L1 AR-1016-3	5.436	4.791	764411	473914	540.114	504.836
6)	L1 AR-1016-4	5.535	4.832	635068	406183	557.612	521.766
7)	L1 AR-1016-5	5.823	5.042	650441	556438	567.044	542.761
31)	L7 AR-1260-1	6.934	6.058	1178341	988397	471.124m	488.051
32)	L7 AR-1260-2	7.189	6.245	1724163	1261108	490.395m	490.393
33)	L7 AR-1260-3	7.544	6.396	1444594	1129010	491.995m	495.025
34)	L7 AR-1260-4	7.769	6.861	1325524	968086	485.230m	499.980
35)	L7 AR-1260-5	8.075	7.104	2763946	2302776	476.428m	500.327

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

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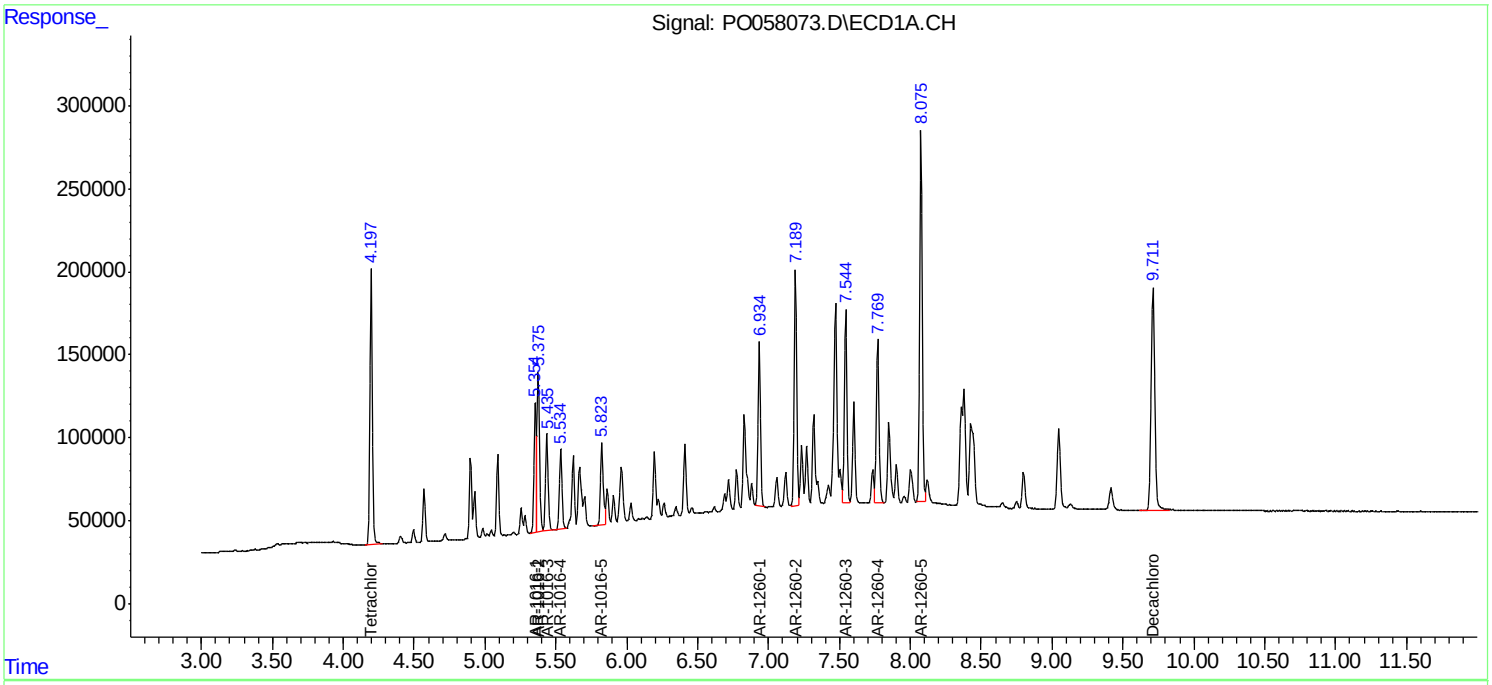

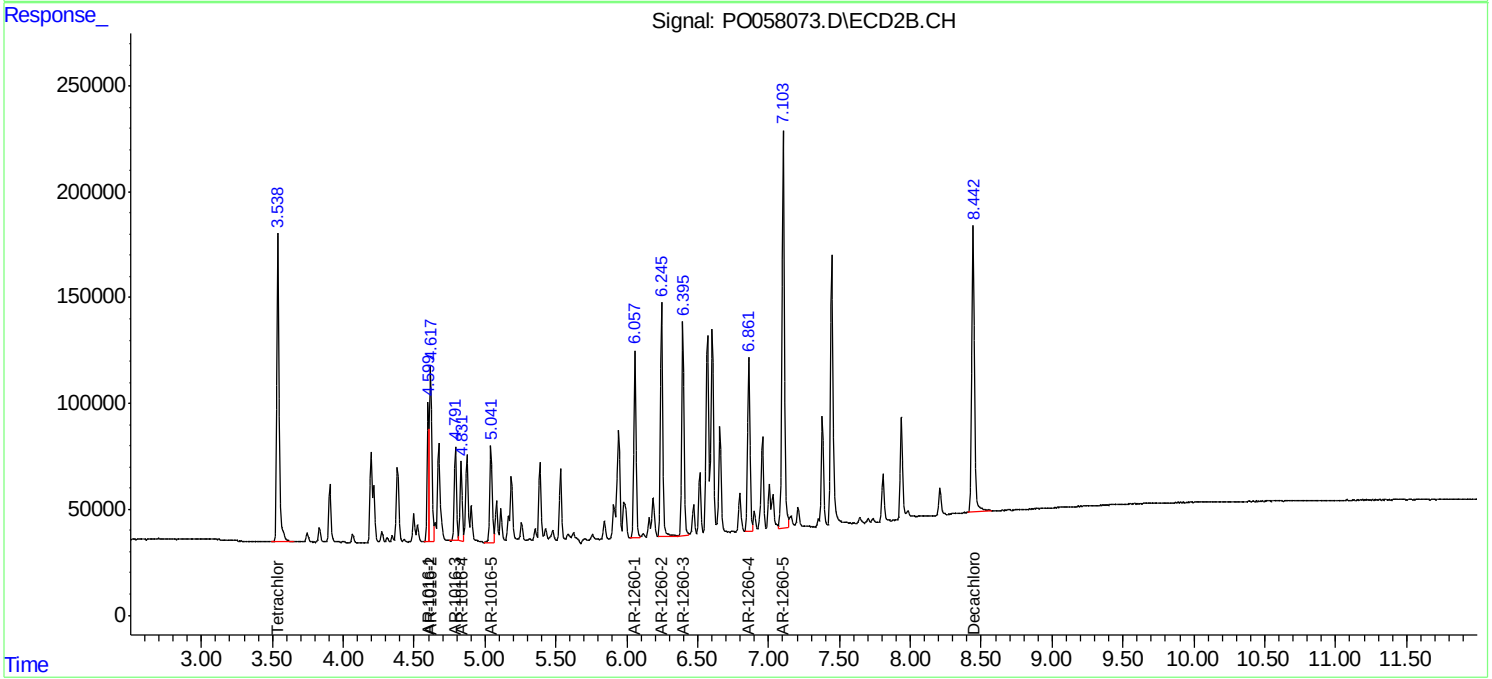

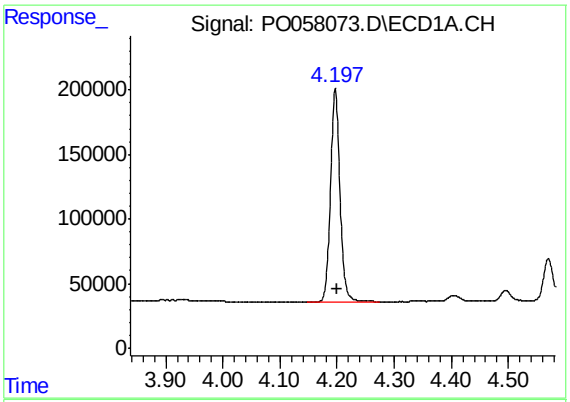

#1 Tetrachloro-m-xylene

R.T.: 4.197 min
Delta R.T.: -0.003 min
Response: 1911813
Conc: 56.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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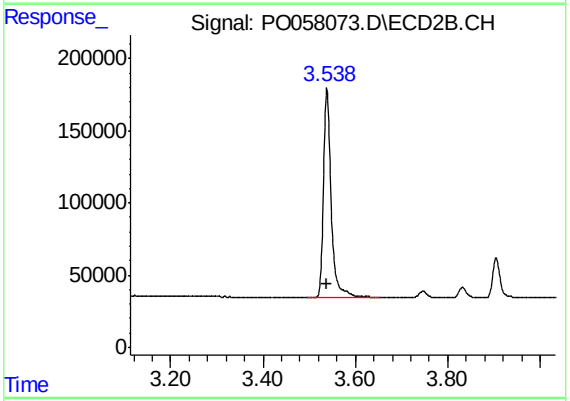
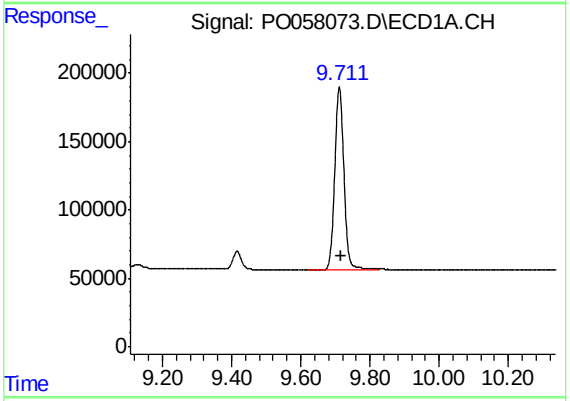


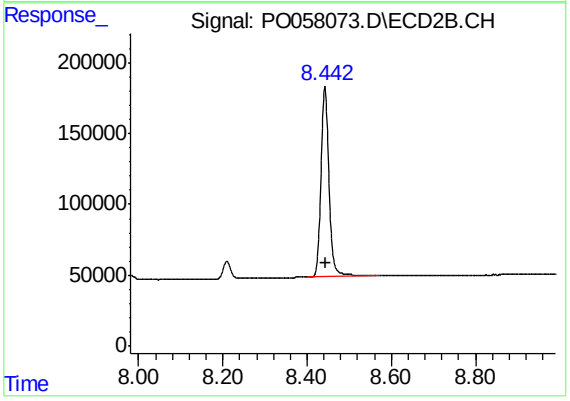
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 1671359
Conc: 52.11 ng/ml



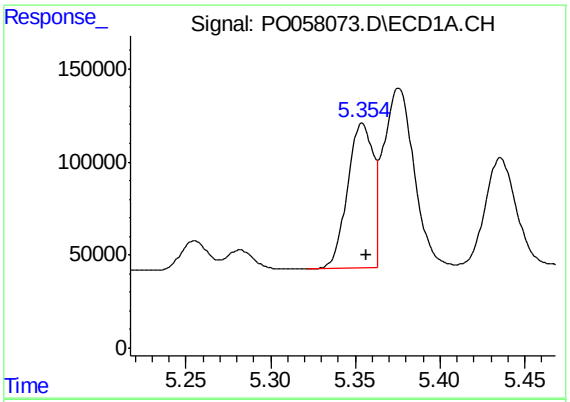
#2 Decachlorobiphenyl

R.T.: 9.712 min
Delta R.T.: -0.006 min
Response: 2446927
Conc: 47.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 1786650
Conc: 52.13 ng/ml



#3 AR-1016-1

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 830250
Conc: 537.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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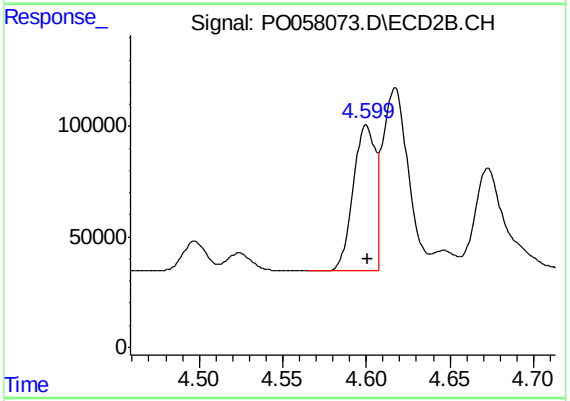
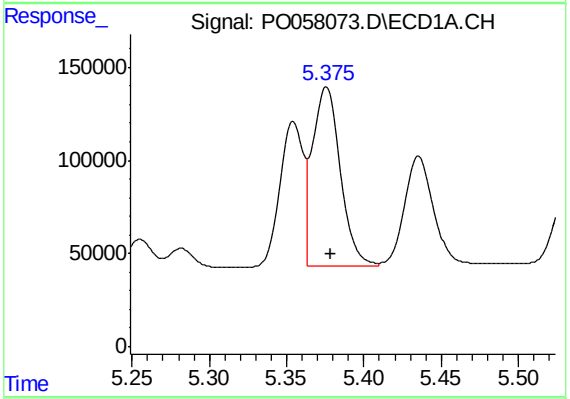


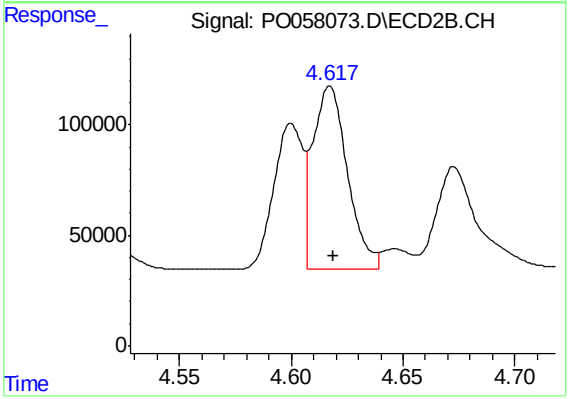
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 599777
Conc: 501.85 ng/ml



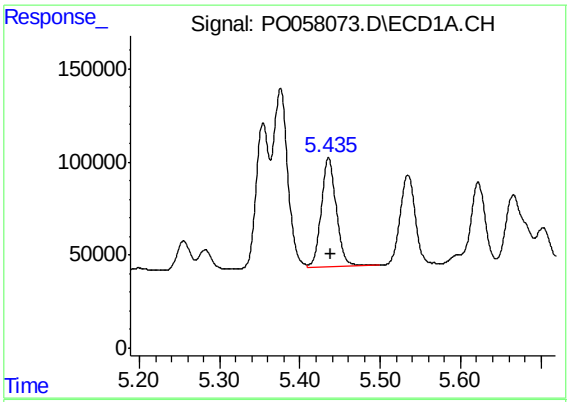
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 1213747
Conc: 537.36 ng/ml



#4 AR-1016-2

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 891599
Conc: 503.23 ng/ml



#5 AR-1016-3

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 764411
Conc: 540.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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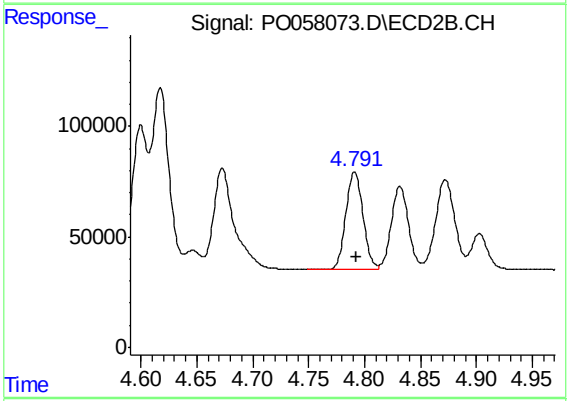
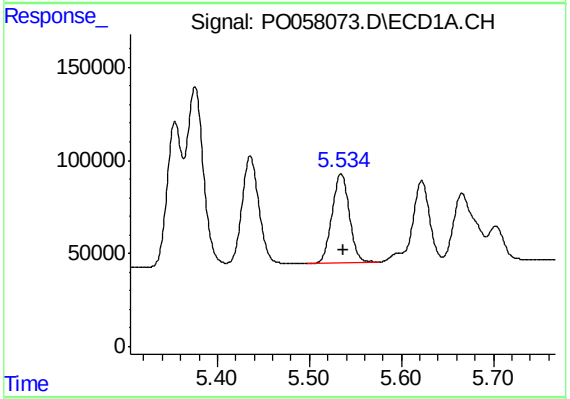


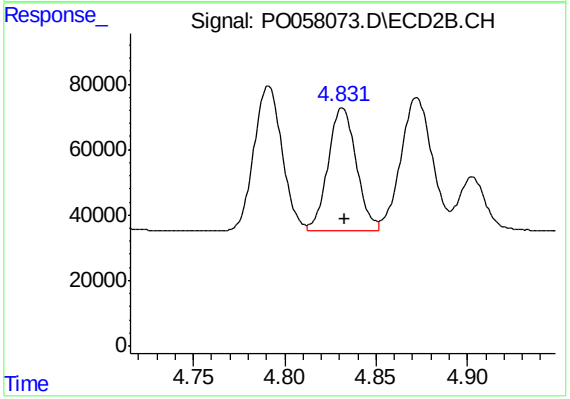
#5 AR-1016-3

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 473914
Conc: 504.84 ng/ml



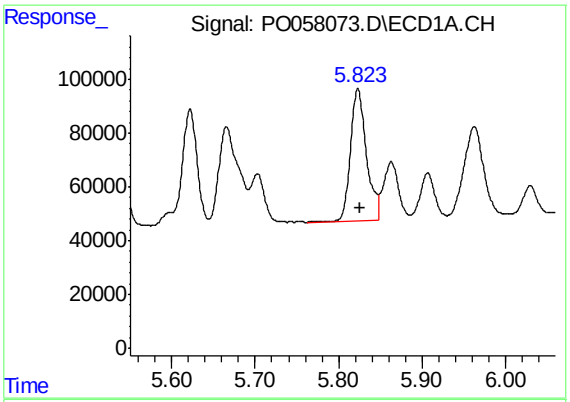
#6 AR-1016-4

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 635068
Conc: 557.61 ng/ml



#6 AR-1016-4

R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 406183
Conc: 521.77 ng/ml



#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 650441
Conc: 567.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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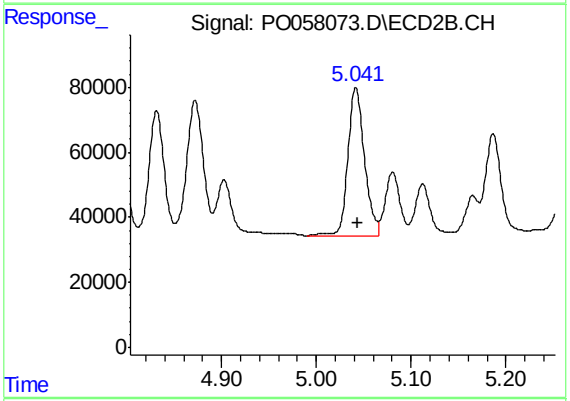
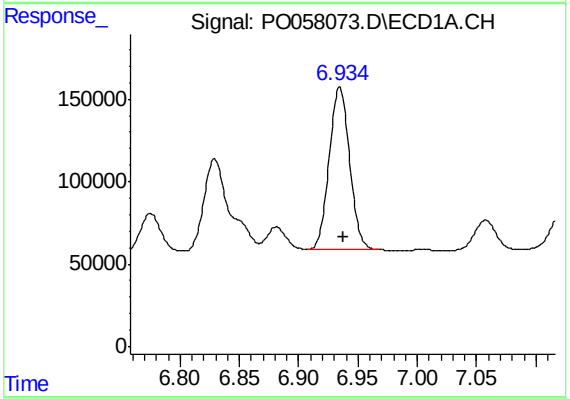


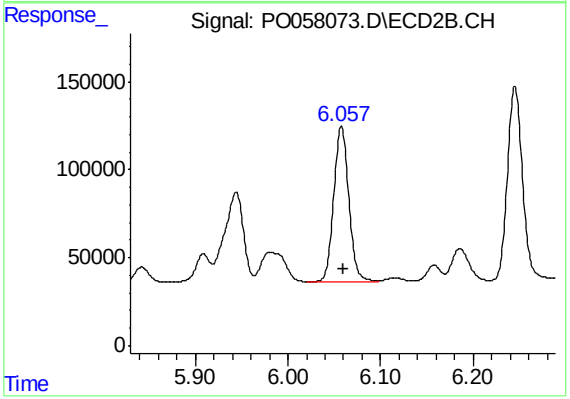
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 556438
Conc: 542.76 ng/ml



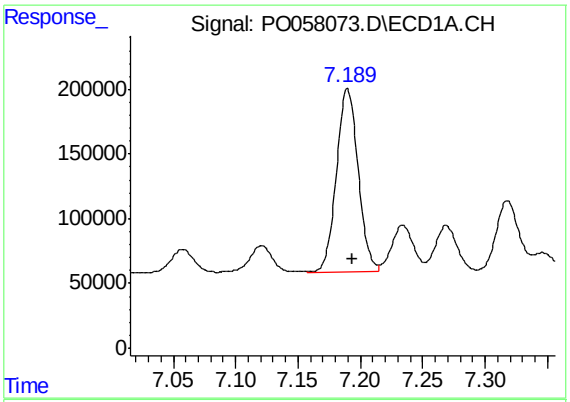
#31 AR-1260-1

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 1178341
Conc: 471.12 ng/ml m



#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 988397
Conc: 488.05 ng/ml



#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 1724163
Conc: 490.40 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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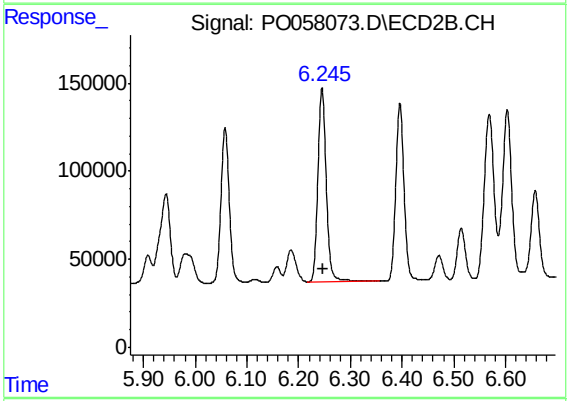
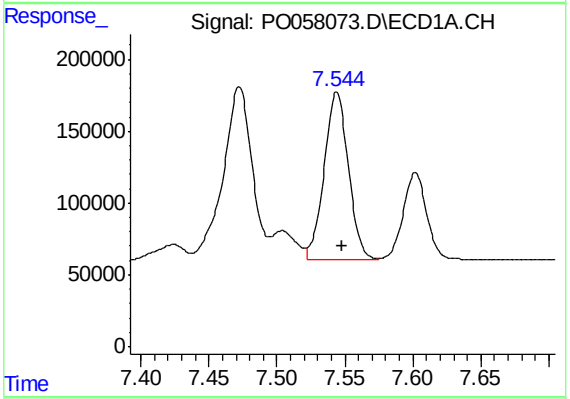


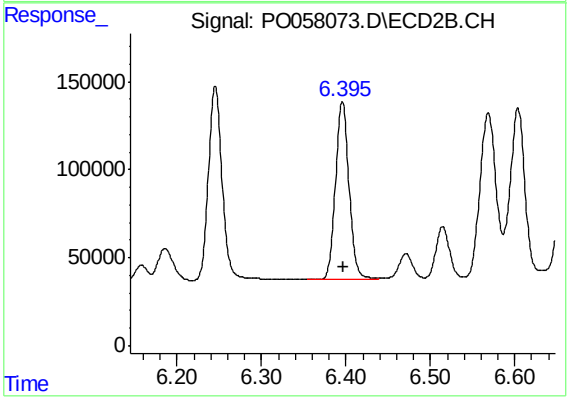
#32 AR-1260-2

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 1261108
Conc: 490.39 ng/ml



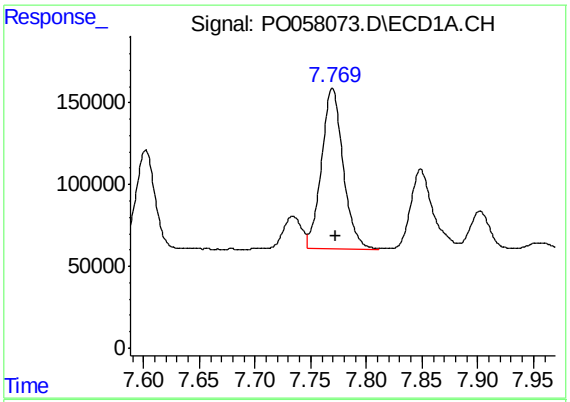
#33 AR-1260-3

R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 1444594
Conc: 492.00 ng/ml m



#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 1129010
Conc: 495.02 ng/ml



#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 1325524
Conc: 485.23 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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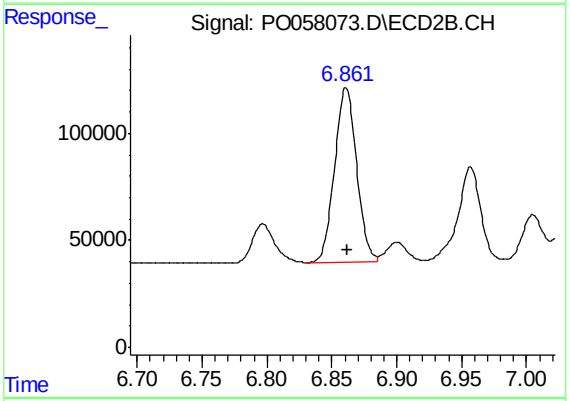
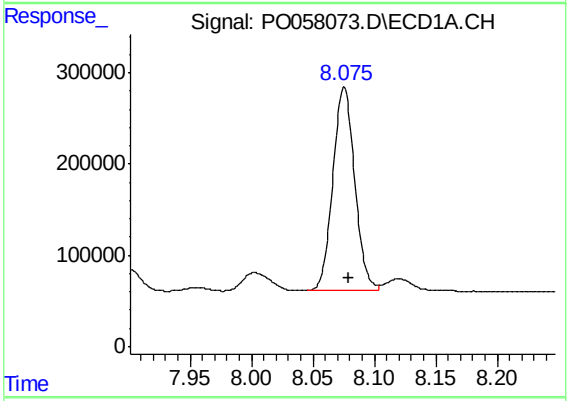


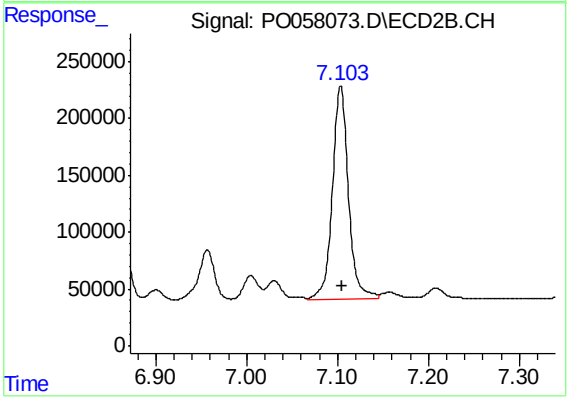
#34 AR-1260-4

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 968086
Conc: 499.98 ng/ml



#35 AR-1260-5

R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 2763946
Conc: 476.43 ng/ml m



#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 2302776
Conc: 500.33 ng/ml