Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072019\
Data File : PO058162.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2019 15:56
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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7/21/2019 12:01:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 16:30:24 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	3.536	1824569	1581543	53.843	49.310
2)	SA Decachlor...	9.705	8.438	2697107	1764267	52.720	51.473
	Target Compounds						
3)	L1 AR-1016-1	5.351	4.598	822230	569009	532.795	476.108
4)	L1 AR-1016-2	5.372	4.615	1197087	831648	529.986	469.394
5)	L1 AR-1016-3	5.433	4.788	767753	443185	542.476	472.102
6)	L1 AR-1016-4	5.531	4.829	649408	365969	570.202	470.108
7)	L1 AR-1016-5	5.820	5.039	619814	497976	540.343m	485.736
31)	L7 AR-1260-1	6.931	6.054	1355342	918042	541.892m	453.311
32)	L7 AR-1260-2	7.186	6.243	1942398	1200251	552.467m	466.728
33)	L7 AR-1260-3	7.541	6.393	1653001	1075359	562.974m	471.501
34)	L7 AR-1260-4	7.766	6.858	1633128	962291	597.833	496.988
35)	L7 AR-1260-5	8.072	7.100	3387281	2424322	583.874	526.736

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

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Acq On : 19 Jul 2019 15:56
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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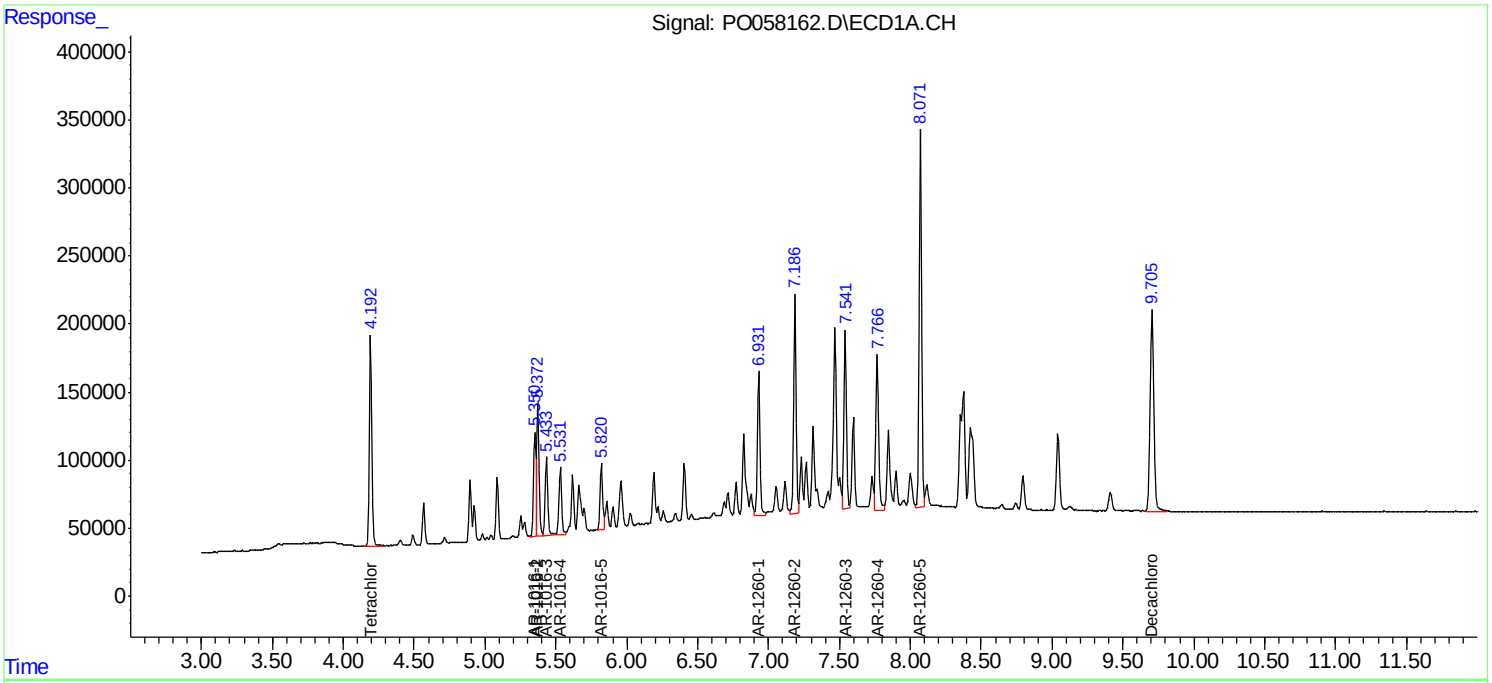
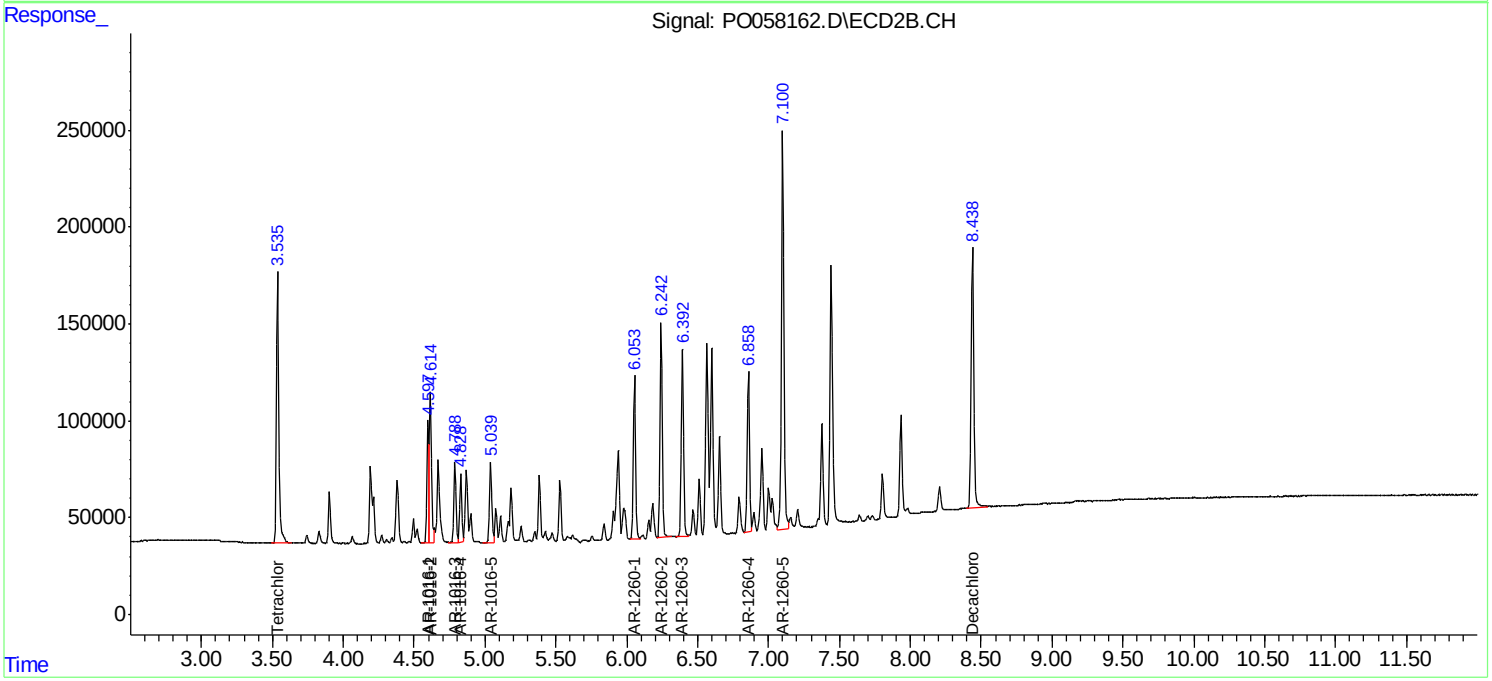
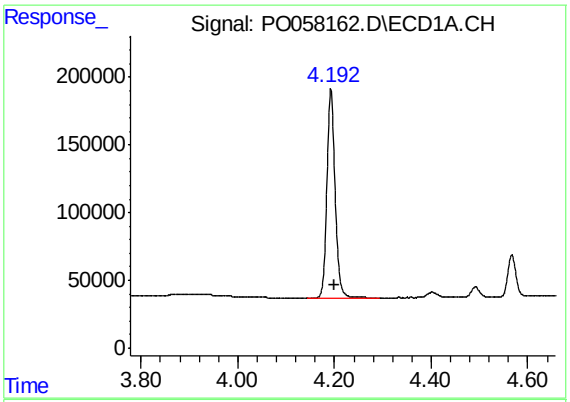
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.193 min
Delta R.T.: -0.007 min
Response: 1824569
Conc: 53.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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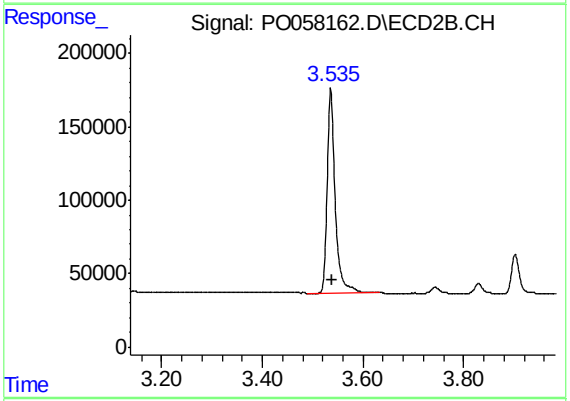
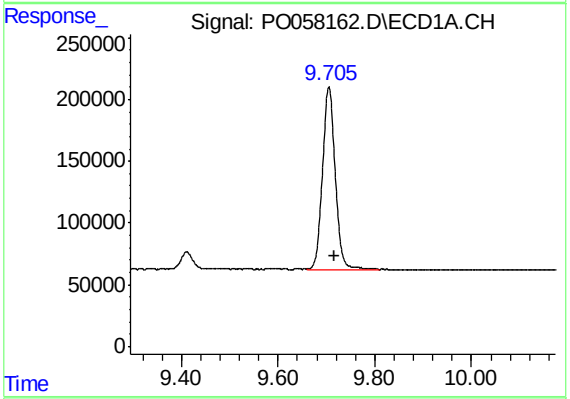


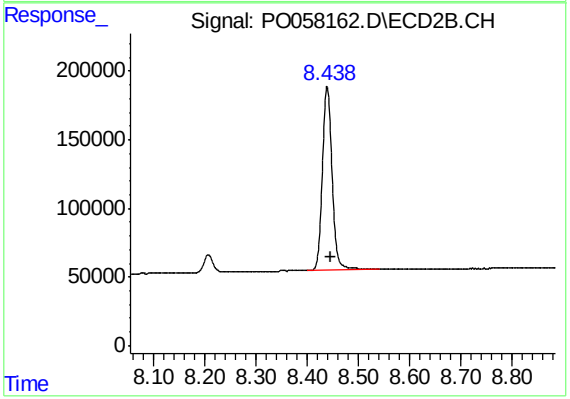
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 1581543
Conc: 49.31 ng/ml



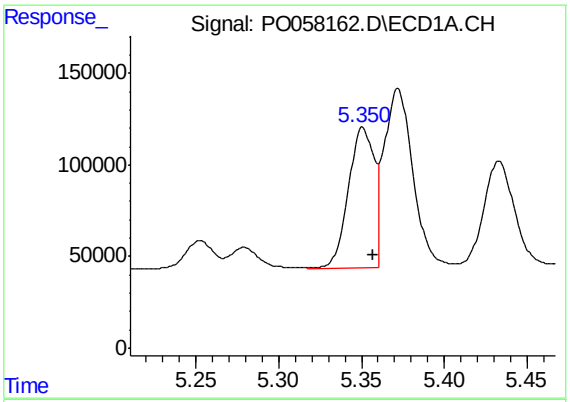
#2 Decachlorobiphenyl

R.T.: 9.705 min
Delta R.T.: -0.013 min
Response: 2697107
Conc: 52.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 1764267
Conc: 51.47 ng/ml



#3 AR-1016-1

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 822230
Conc: 532.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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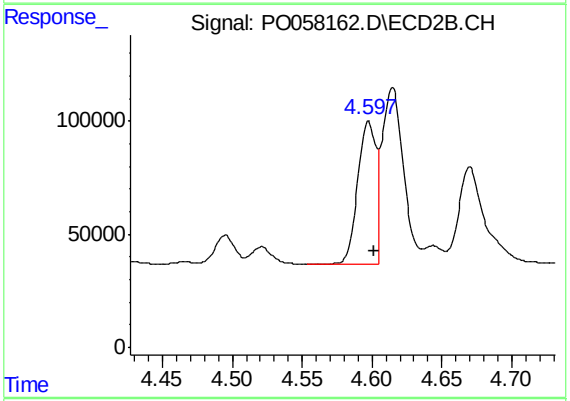
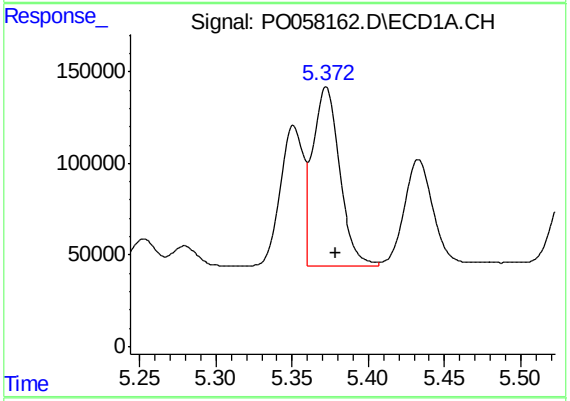


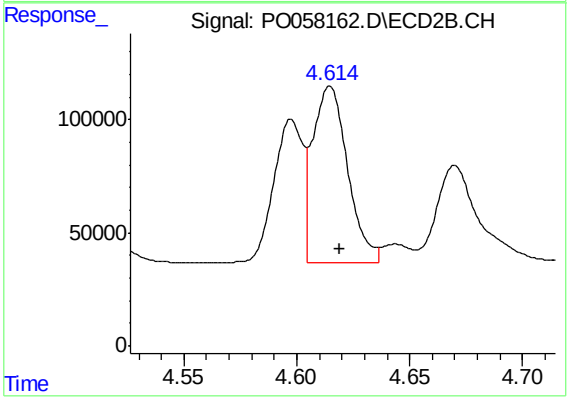
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 569009
Conc: 476.11 ng/ml



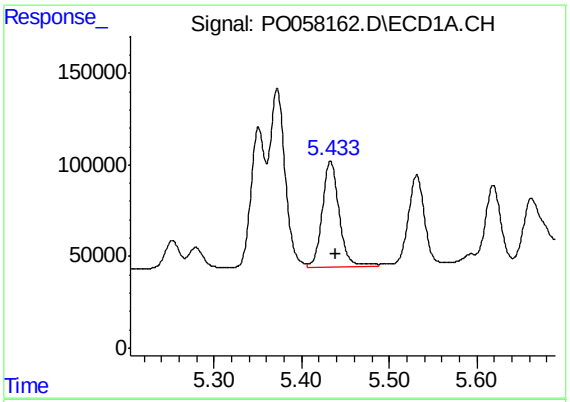
#4 AR-1016-2

R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 1197087
Conc: 529.99 ng/ml



#4 AR-1016-2

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 831648
Conc: 469.39 ng/ml



#5 AR-1016-3

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 767753
Conc: 542.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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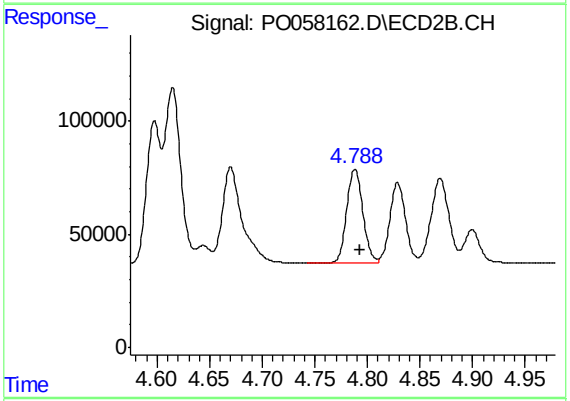
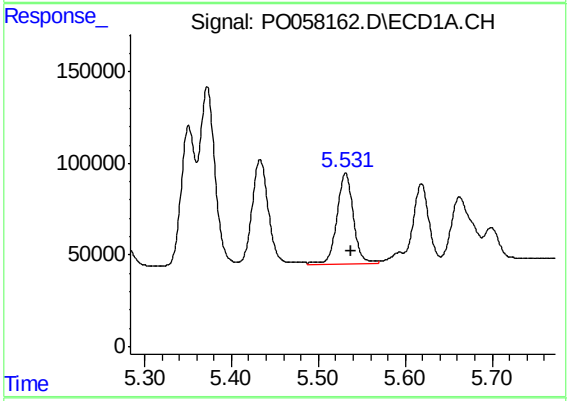


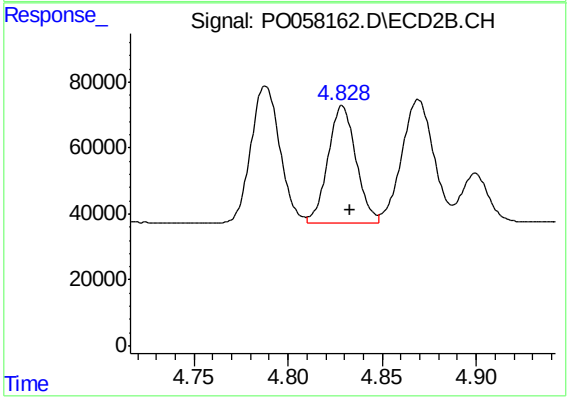
#5 AR-1016-3

R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 443185
Conc: 472.10 ng/ml



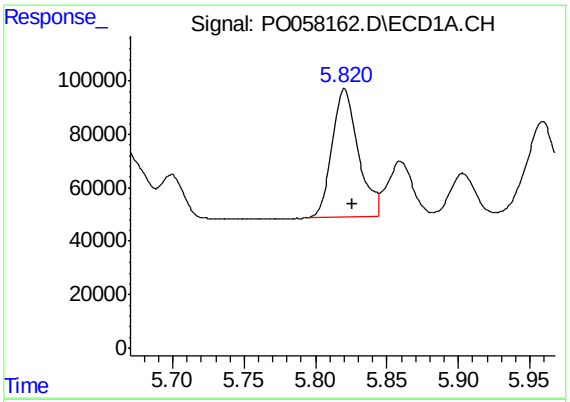
#6 AR-1016-4

R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 649408
Conc: 570.20 ng/ml



#6 AR-1016-4

R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 365969
Conc: 470.11 ng/ml



#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 619814
Conc: 540.34 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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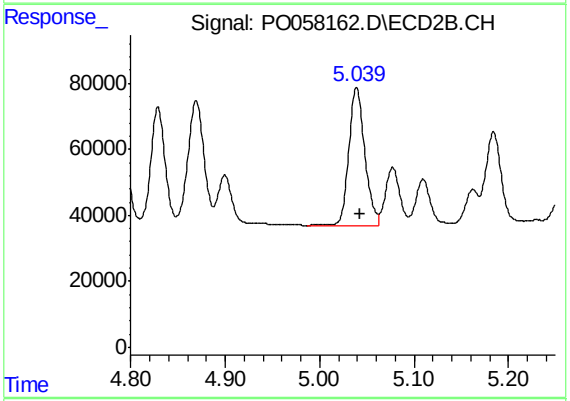
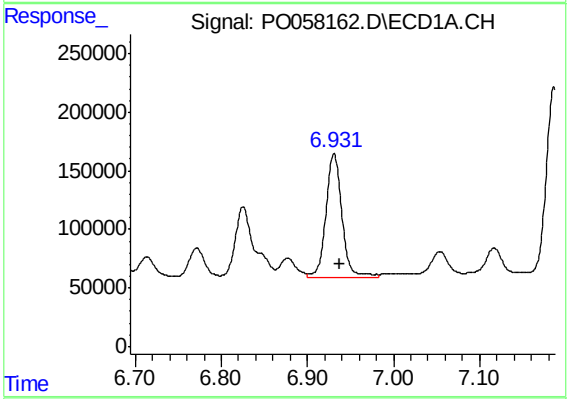


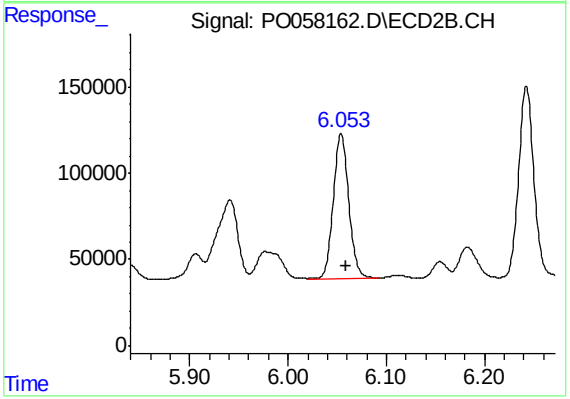
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 497976
Conc: 485.74 ng/ml



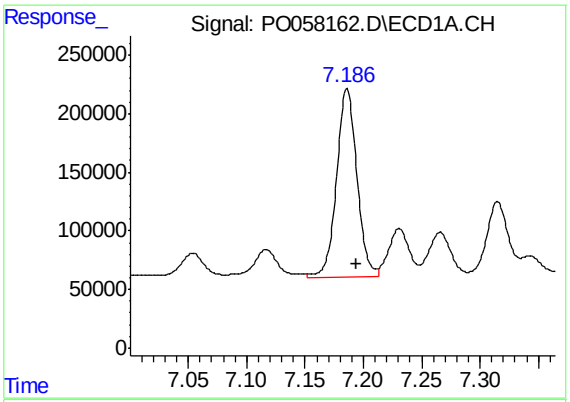
#31 AR-1260-1

R.T.: 6.931 min
Delta R.T.: -0.007 min
Response: 1355342
Conc: 541.89 ng/ml m



#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 918042
Conc: 453.31 ng/ml

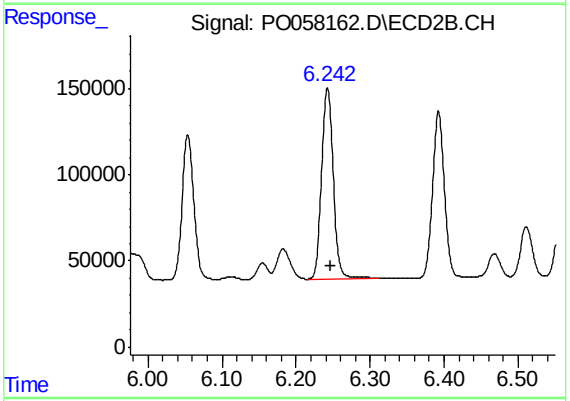


#32 AR-1260-2

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 1942398
Conc: 552.47 ng/ml m

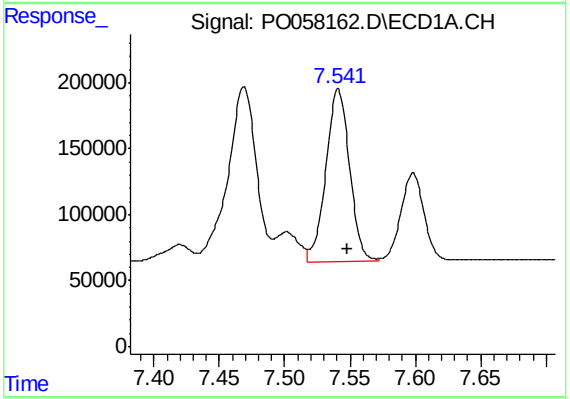
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/21/2019 12:01:54 PM



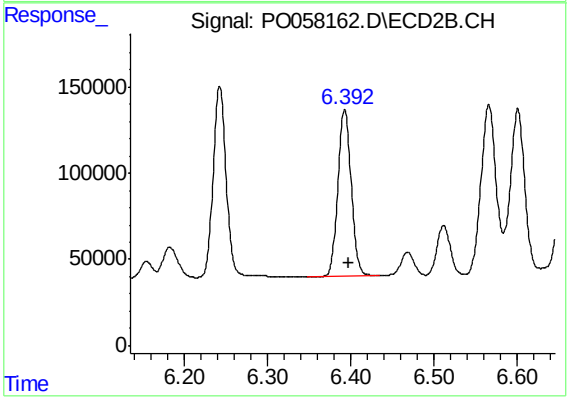
#32 AR-1260-2

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 1200251
Conc: 466.73 ng/ml



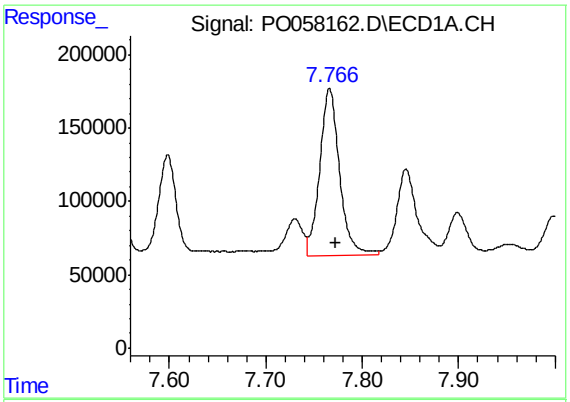
#33 AR-1260-3

R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 1653001
Conc: 562.97 ng/ml m



#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 1075359
Conc: 471.50 ng/ml



#34 AR-1260-4

R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 1633128
Conc: 597.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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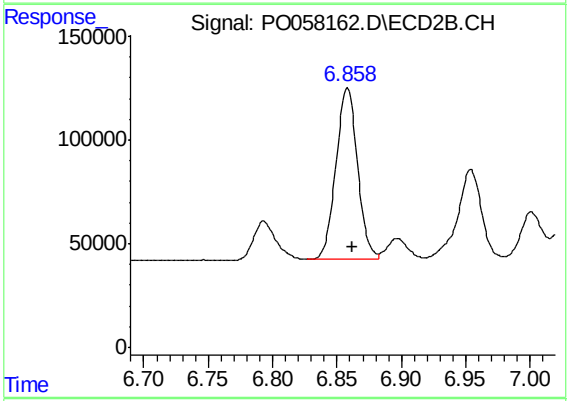
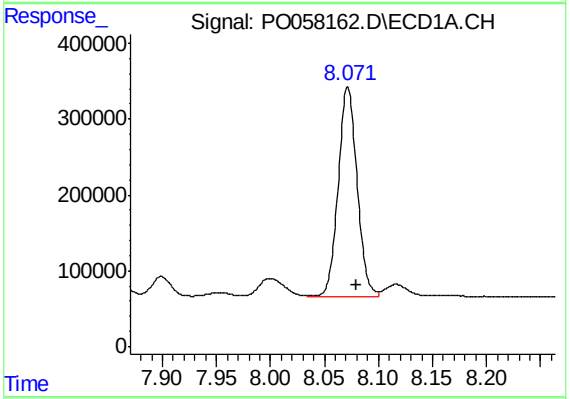
7/21/2019 12:01:54 PM



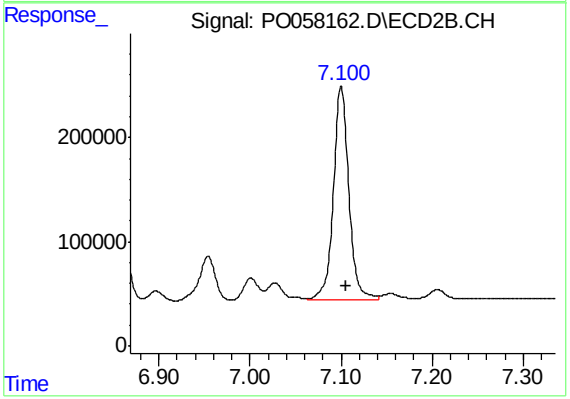
#34 AR-1260-4

R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 962291
Conc: 496.99 ng/ml



#35 AR-1260-5

R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 3387281
Conc: 583.87 ng/ml



#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 2424322
Conc: 526.74 ng/ml