Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061119\
Data File : PO057080.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 16:42
Operator : SM/SJ
Sample : IDOC 2
Misc : FOR RC WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IDOC 2

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 06:33:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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...	4.242	3.561	916832	742301	23.949	22.509
2)	SA Decachlor...	9.809	8.490	1111507	754660	22.645	21.165
	Target Compounds						
3)	L1 AR-1016-1	5.403	4.628	412436	299855	229.307m	238.266m
4)	L1 AR-1016-2	5.424	4.646	591718	417502	235.643m	231.737
5)	L1 AR-1016-3	5.485	4.820	379090	224721	235.856	227.924
6)	L1 AR-1016-4	5.584	4.861	307501	187102	234.411m	226.012
7)	L1 AR-1016-5	5.875	5.071	318128	245458	230.259m	228.818m
31)	L7 AR-1260-1	6.990	6.092	599054	470772	233.442m	235.341
32)	L7 AR-1260-2	7.246	6.280	733638	592759	242.592m	240.474
33)	L7 AR-1260-3	7.602	6.431	586325	523124	243.384	233.201
34)	L7 AR-1260-4	7.828	6.898	606213	452833	231.449	243.325
35)	L7 AR-1260-5	8.135	7.141	1127186	1063028	235.710m	246.509

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

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Data File : PO057080.D
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Instrument :
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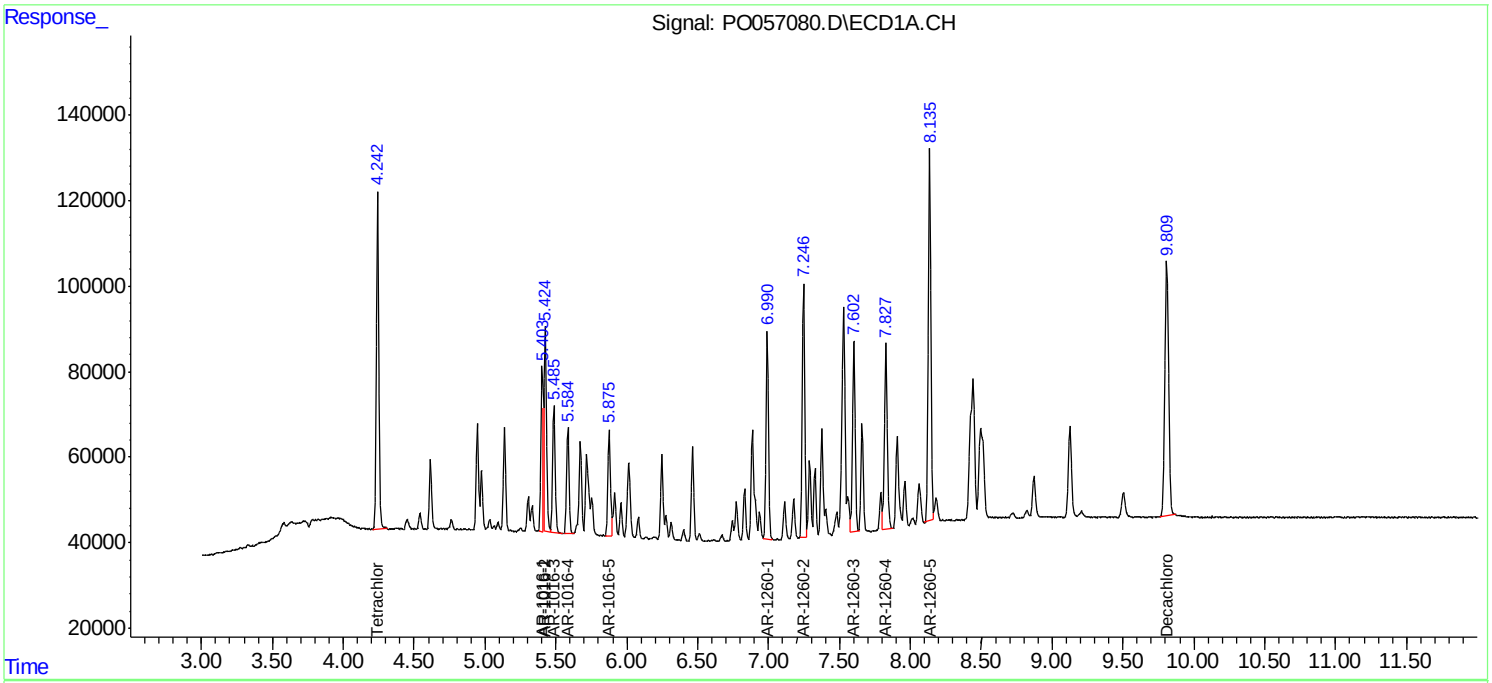

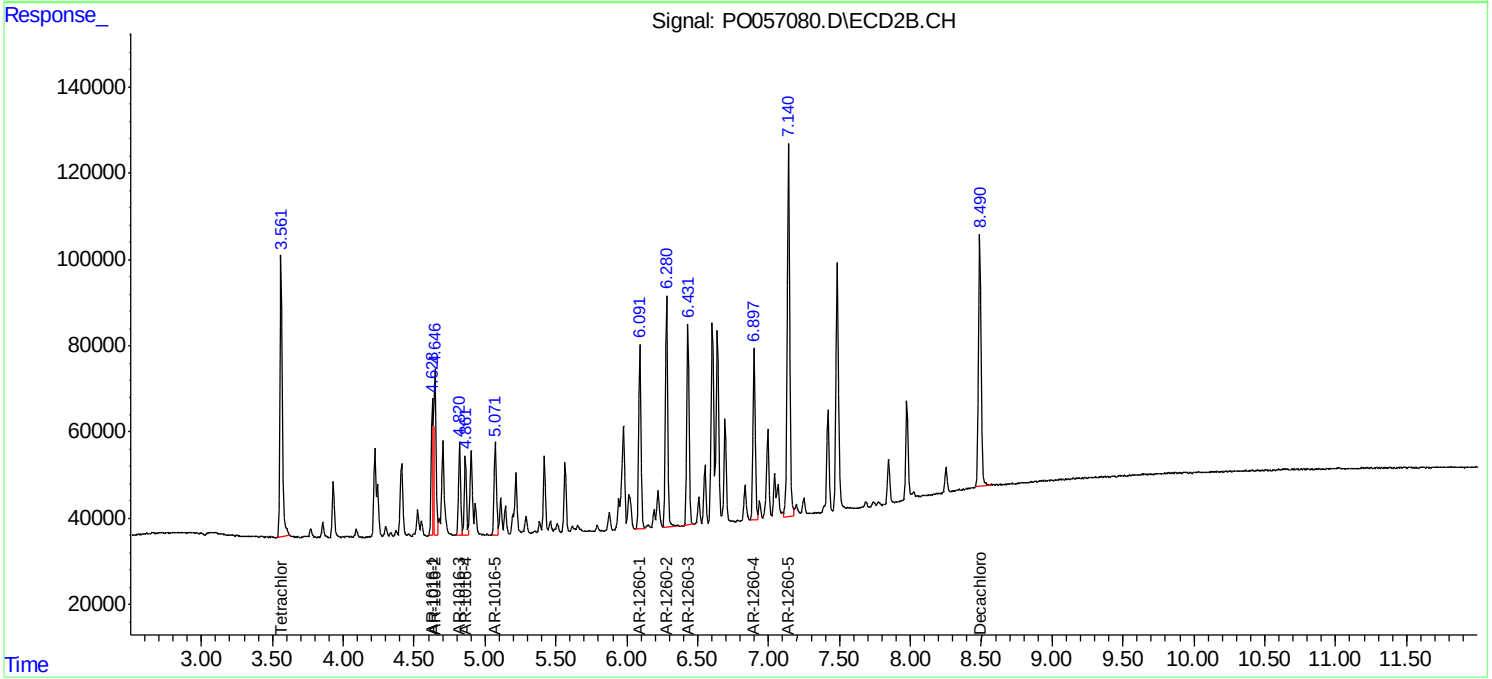

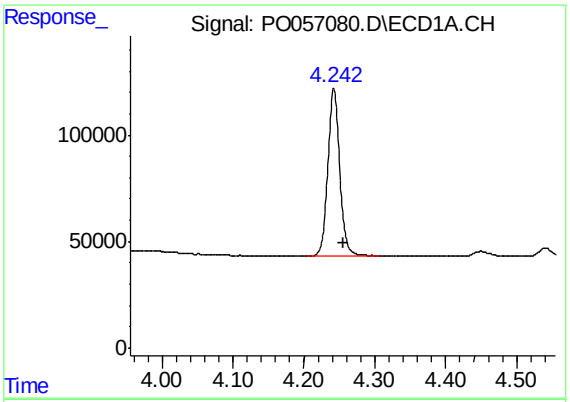

#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: -0.014 min
Response: 916832
Conc: 23.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 2

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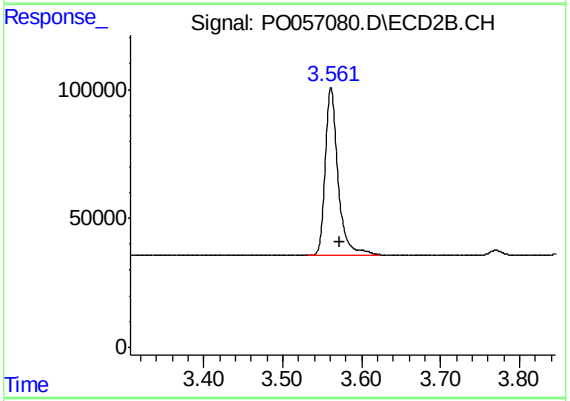
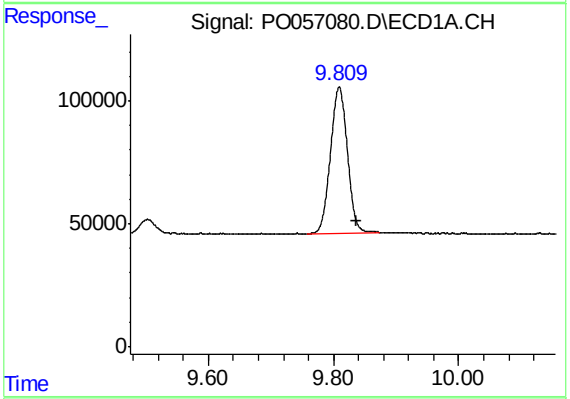


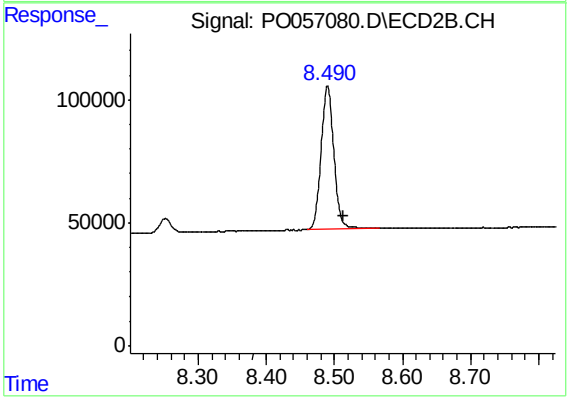
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.012 min
Response: 742301
Conc: 22.51 ng/ml



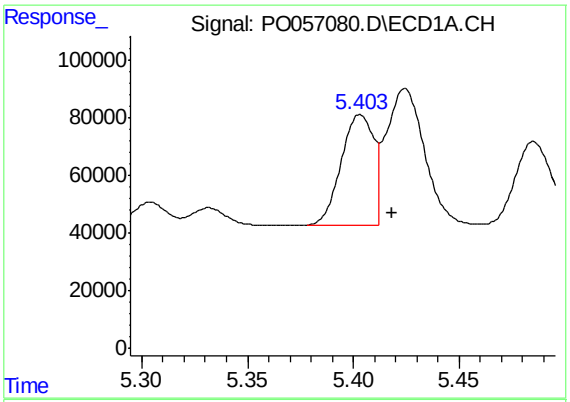
#2 Decachlorobiphenyl

R.T.: 9.809 min
Delta R.T.: -0.027 min
Response: 1111507
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.490 min
Delta R.T.: -0.023 min
Response: 754660
Conc: 21.16 ng/ml



#3 AR-1016-1

R.T.: 5.403 min
Delta R.T.: -0.015 min
Response: 412436
Conc: 229.31 ng/ml m

Instrument :
ECD_O
ClientSampleId :
IDOC 2

Manual Integrations APPROVED
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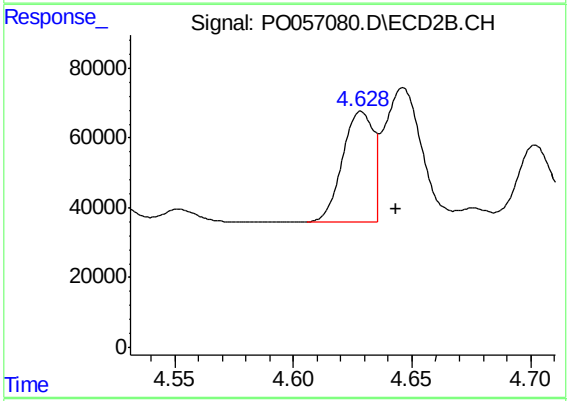
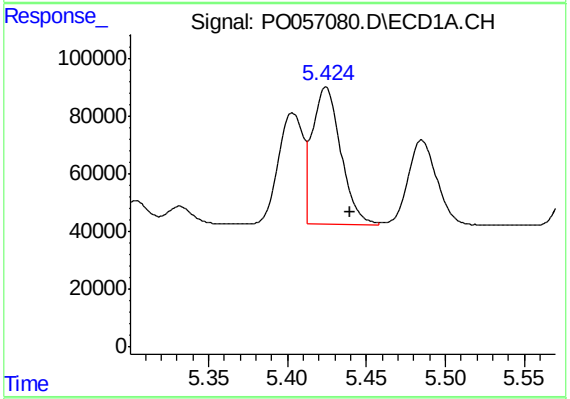


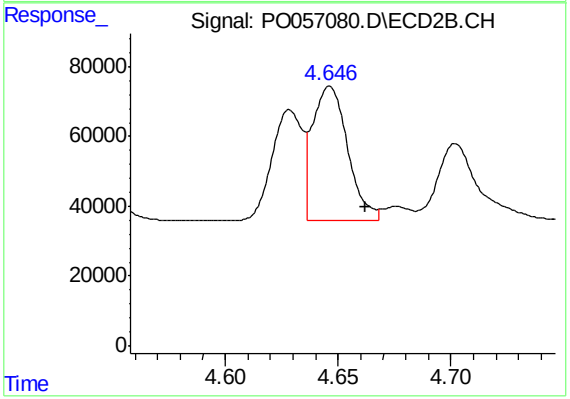
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: -0.015 min
Response: 299855
Conc: 238.27 ng/ml m



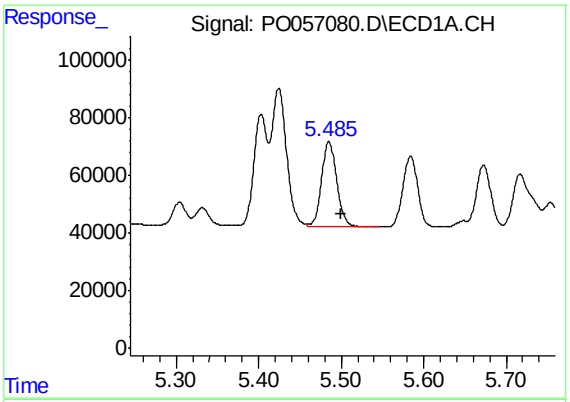
#4 AR-1016-2

R.T.: 5.424 min
Delta R.T.: -0.016 min
Response: 591718
Conc: 235.64 ng/ml m



#4 AR-1016-2

R.T.: 4.646 min
Delta R.T.: -0.016 min
Response: 417502
Conc: 231.74 ng/ml



#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: -0.015 min
Response: 379090
Conc: 235.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 2

Manual Integrations APPROVED
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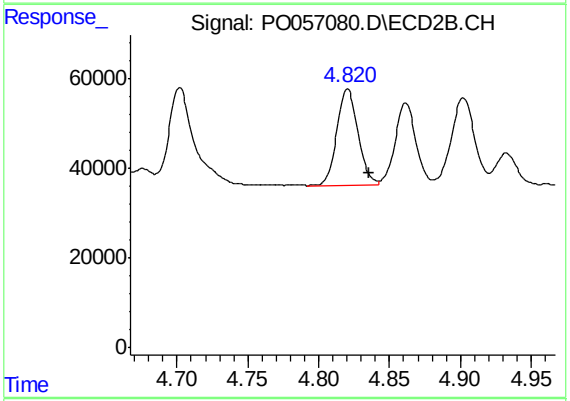
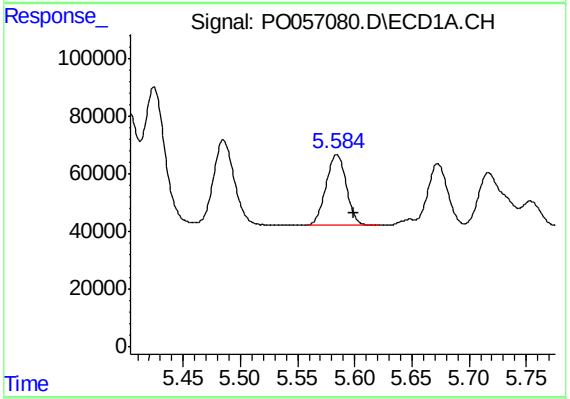


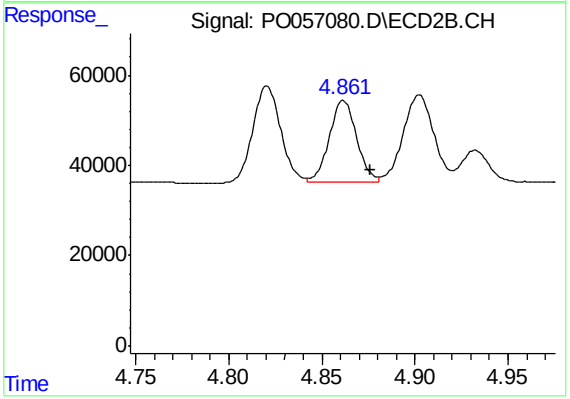
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.016 min
Response: 224721
Conc: 227.92 ng/ml



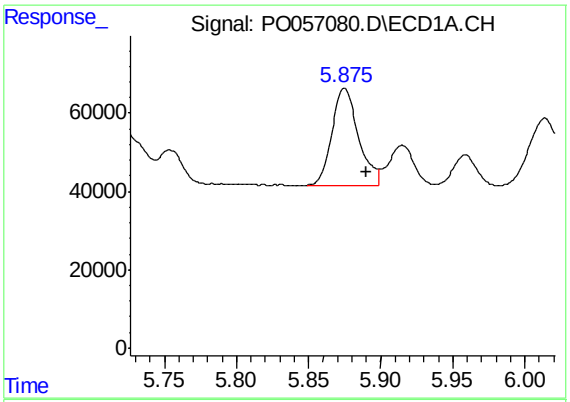
#6 AR-1016-4

R.T.: 5.584 min
Delta R.T.: -0.015 min
Response: 307501
Conc: 234.41 ng/ml m



#6 AR-1016-4

R.T.: 4.861 min
Delta R.T.: -0.015 min
Response: 187102
Conc: 226.01 ng/ml



#7 AR-1016-5

R.T.: 5.875 min
Delta R.T.: -0.015 min
Response: 318128
Conc: 230.26 ng/ml m

Instrument :
ECD_O
ClientSampleId :
IDOC 2

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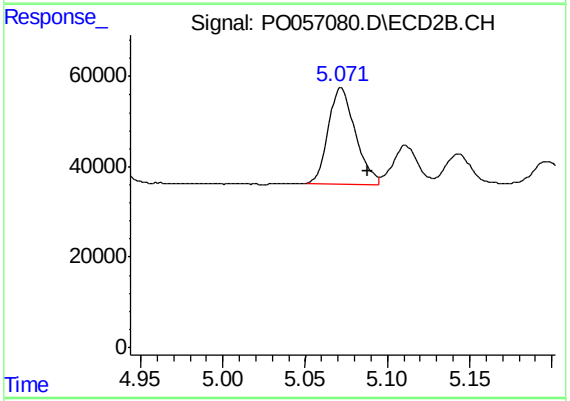
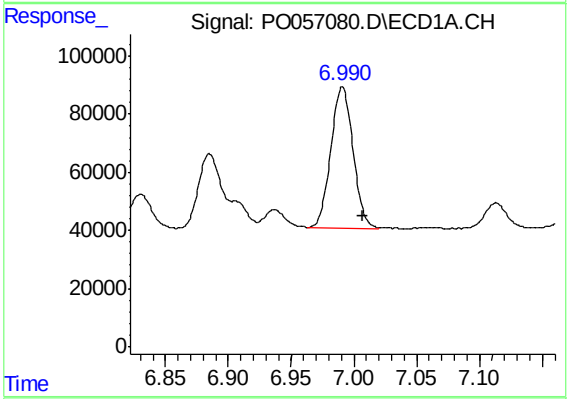


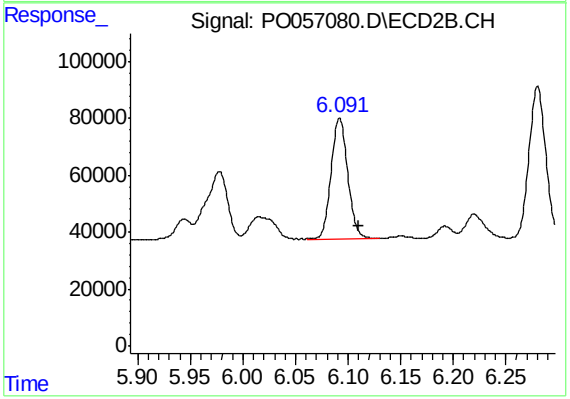
#7 AR-1016-5

R.T.: 5.071 min
Delta R.T.: -0.017 min
Response: 245458
Conc: 228.82 ng/ml m



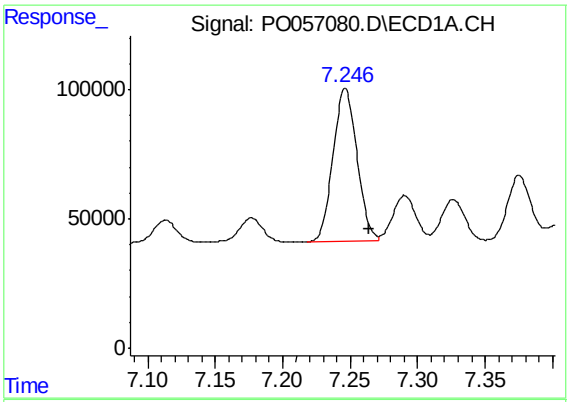
#31 AR-1260-1

R.T.: 6.990 min
Delta R.T.: -0.017 min
Response: 599054
Conc: 233.44 ng/ml m



#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.018 min
Response: 470772
Conc: 235.34 ng/ml



#32 AR-1260-2

R.T.: 7.246 min
Delta R.T.: -0.018 min
Response: 733638
Conc: 242.59 ng/ml m

Instrument :
ECD_O
ClientSampleId :
IDOC 2

Manual Integrations APPROVED
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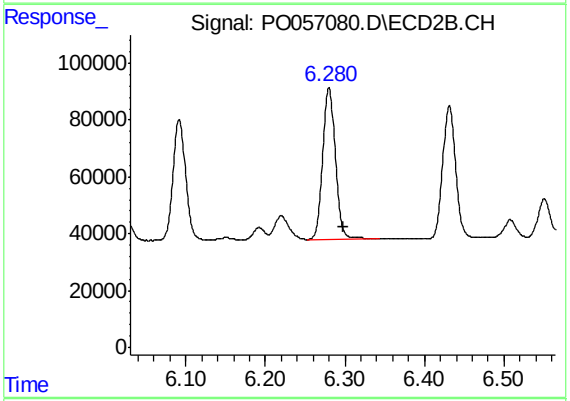
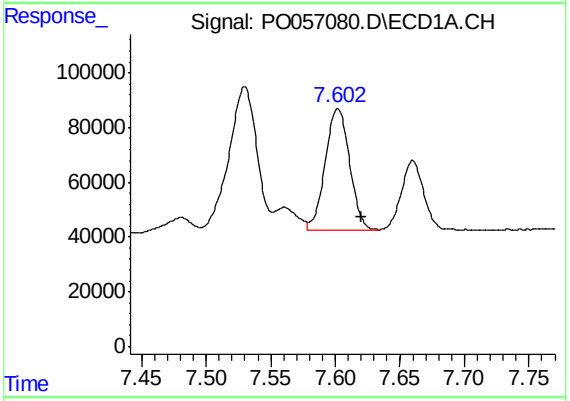


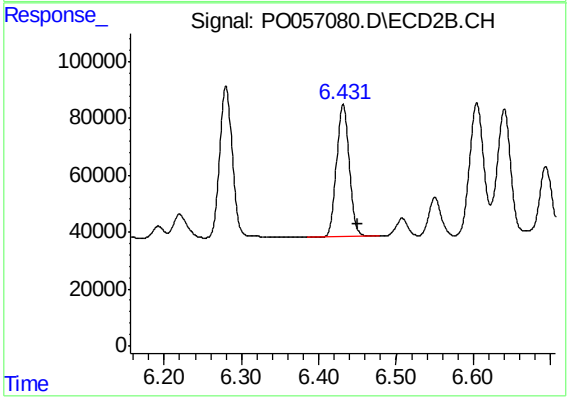
#32 AR-1260-2

R.T.: 6.280 min
Delta R.T.: -0.017 min
Response: 592759
Conc: 240.47 ng/ml



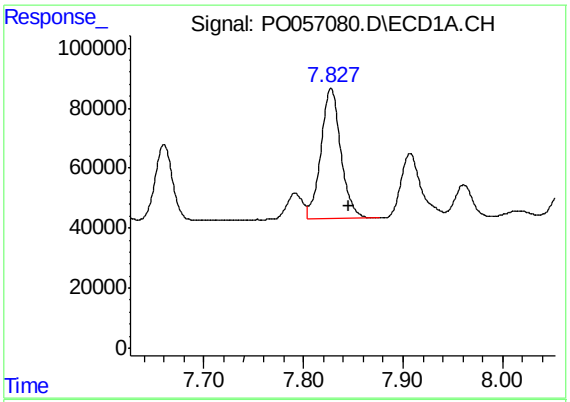
#33 AR-1260-3

R.T.: 7.602 min
Delta R.T.: -0.018 min
Response: 586325
Conc: 243.38 ng/ml



#33 AR-1260-3

R.T.: 6.431 min
Delta R.T.: -0.019 min
Response: 523124
Conc: 233.20 ng/ml



#34 AR-1260-4

R.T.: 7.828 min
Delta R.T.: -0.017 min
Response: 606213
Conc: 231.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 2

Manual Integrations APPROVED
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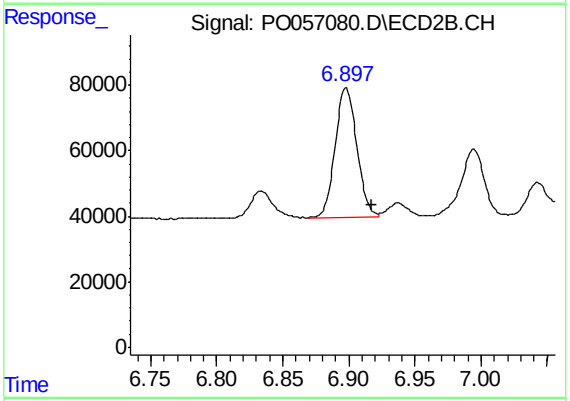
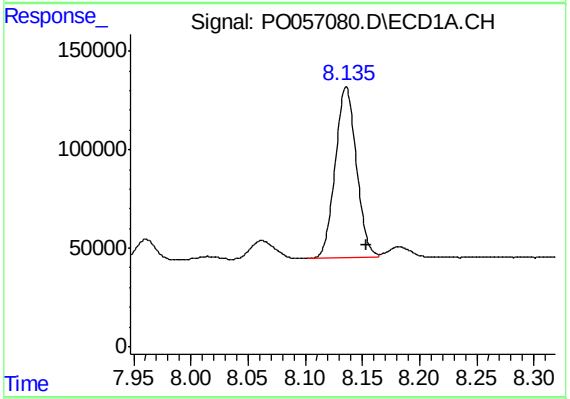


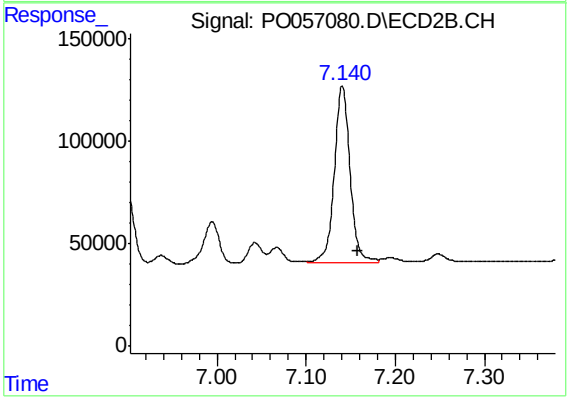
#34 AR-1260-4

R.T.: 6.898 min
Delta R.T.: -0.019 min
Response: 452833
Conc: 243.33 ng/ml



#35 AR-1260-5

R.T.: 8.135 min
Delta R.T.: -0.018 min
Response: 1127186
Conc: 235.71 ng/ml m



#35 AR-1260-5

R.T.: 7.141 min
Delta R.T.: -0.018 min
Response: 1063028
Conc: 246.51 ng/ml