Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061119\
Data File : PO057079.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 16:25
Operator : SM/SJ
Sample : IDOC 1
Misc : FOR RC WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IDOC 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 06:33:01 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...	4.248	3.562	940033	771100	24.555	23.382
2)	SA Decachlor...	9.816	8.492	1087150	743502	22.149	20.852
	Target Compounds						
3)	L1 AR-1016-1	5.410	4.630	416533	301187	231.585	239.325m
4)	L1 AR-1016-2	5.431	4.648	611028	422433	243.333	234.473
5)	L1 AR-1016-3	5.493	4.823	383170	227222	238.394	230.461
6)	L1 AR-1016-4	5.590	4.863	307765	191304	234.613m	231.088
7)	L1 AR-1016-5	5.881	5.073	323088	239865	233.849m	223.604m
31)	L7 AR-1260-1	6.996	6.095	598547	467527	233.245m	233.719
32)	L7 AR-1260-2	7.253	6.282	711643	579089	235.319m	234.928
33)	L7 AR-1260-3	7.608	6.434	567484	521009	235.563	232.259
34)	L7 AR-1260-4	7.833	6.901	585667	442358	223.604	237.697
35)	L7 AR-1260-5	8.141	7.143	1089391	999789	227.807m	231.844

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061119\
Data File : PO057079.D
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Misc : FOR RC WATER
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Instrument :
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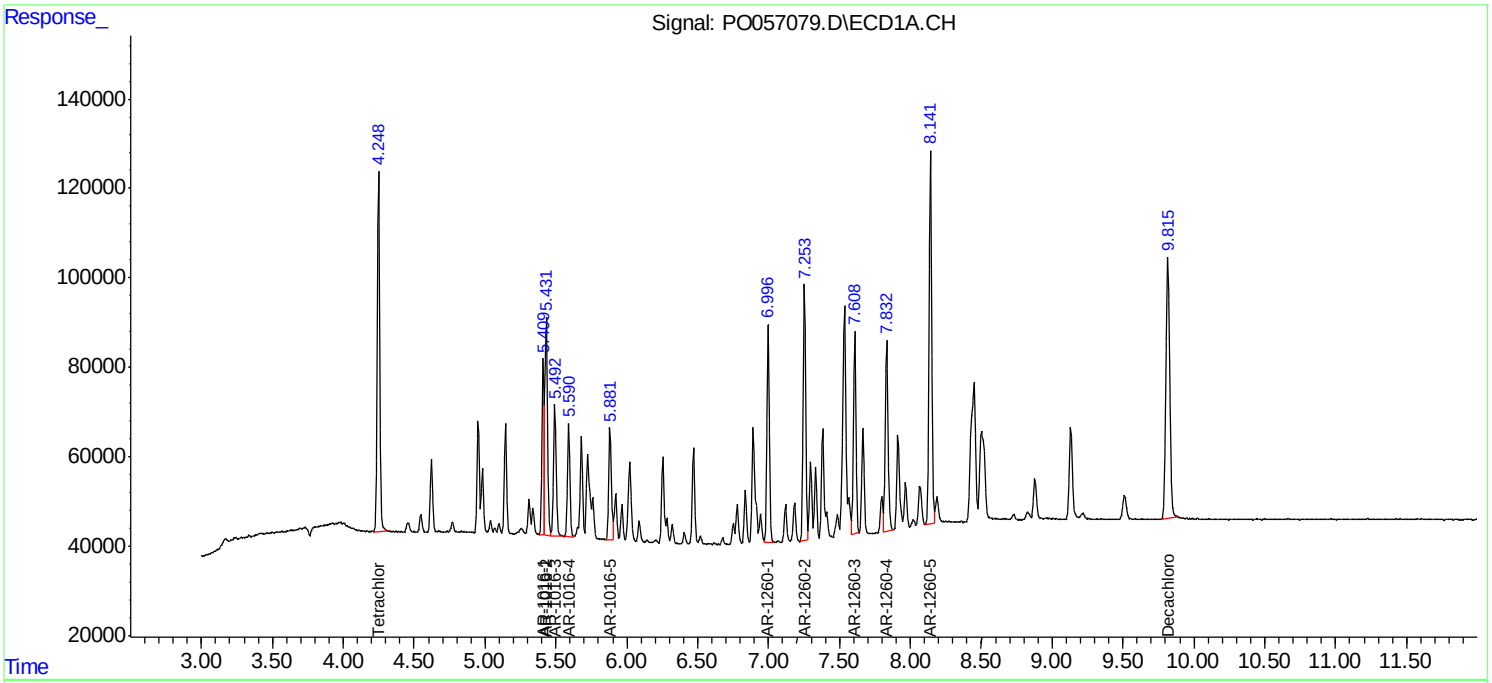
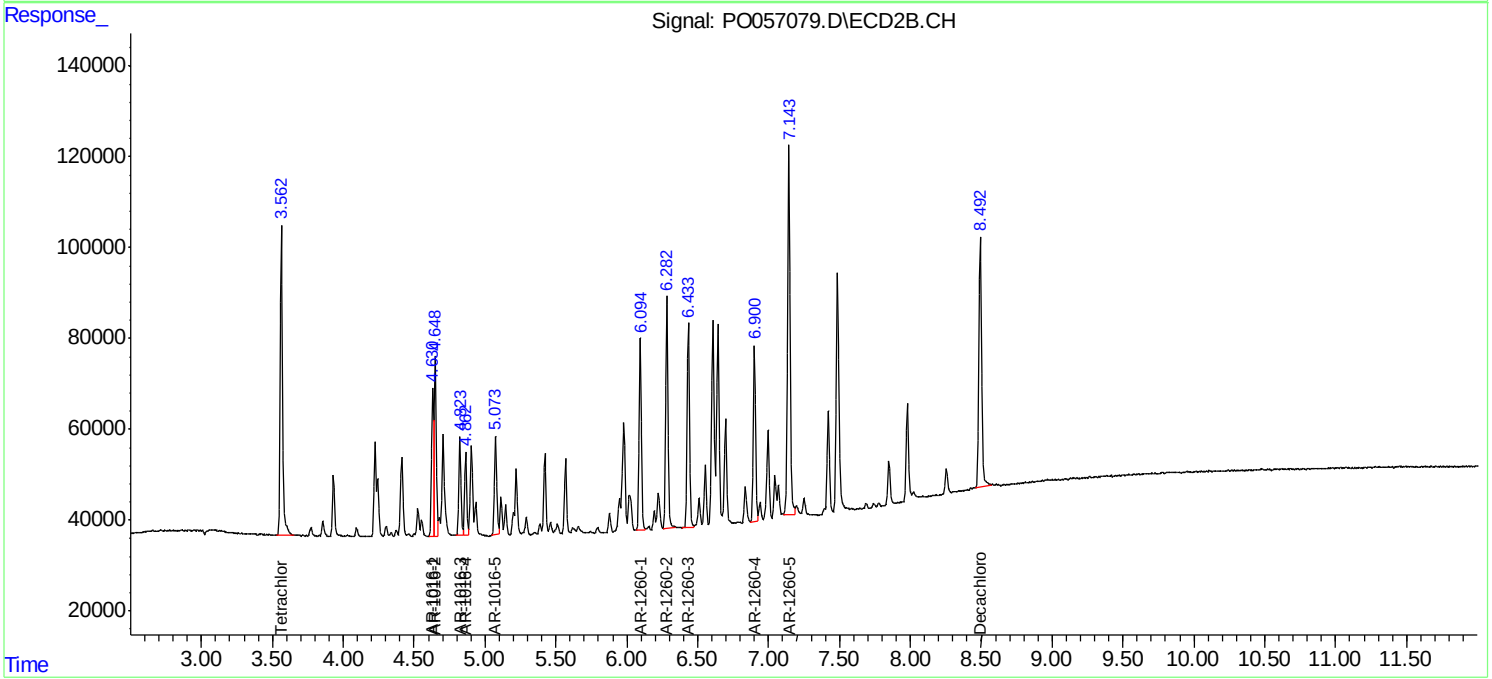
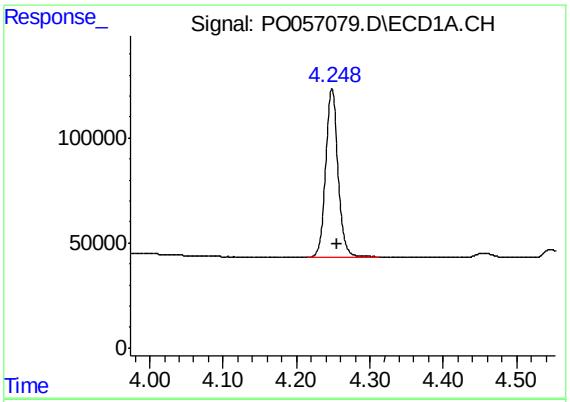
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 940033
Conc: 24.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 1

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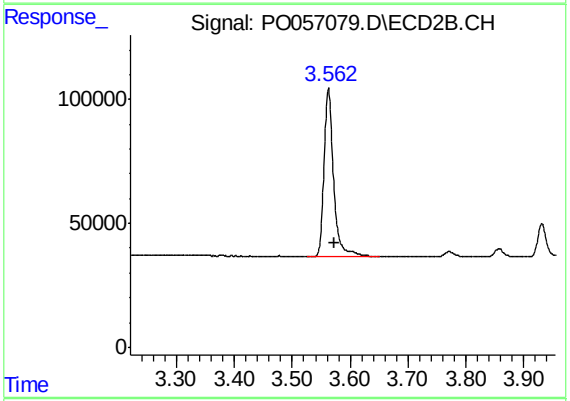
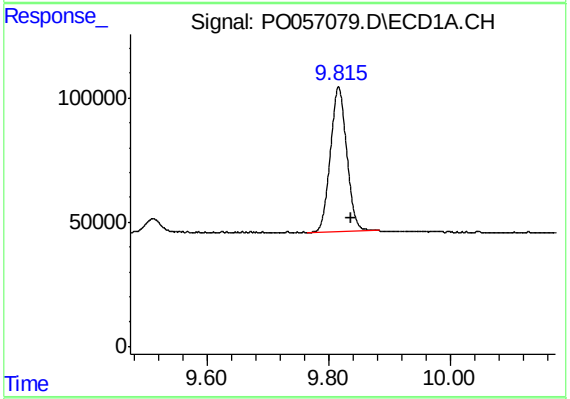


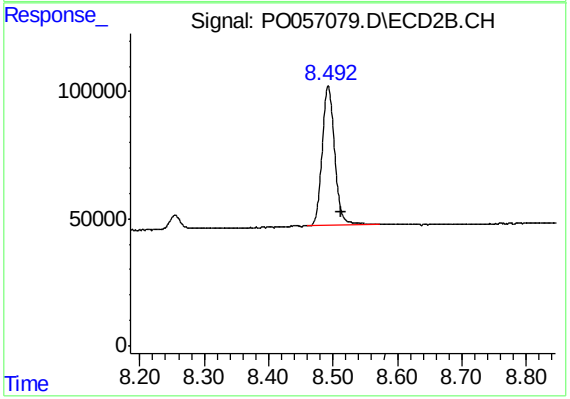
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.011 min
Response: 771100
Conc: 23.38 ng/ml



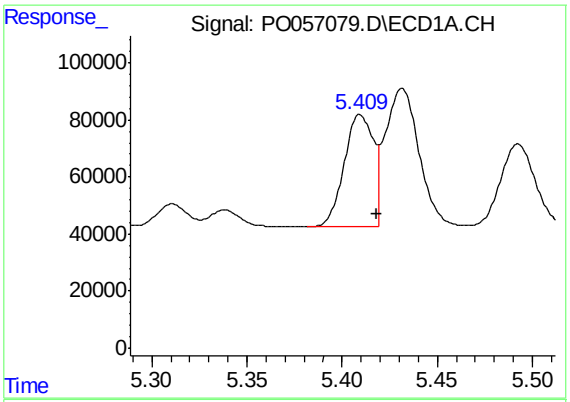
#2 Decachlorobiphenyl

R.T.: 9.816 min
Delta R.T.: -0.020 min
Response: 1087150
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.492 min
Delta R.T.: -0.021 min
Response: 743502
Conc: 20.85 ng/ml



#3 AR-1016-1

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 416533
Conc: 231.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 1

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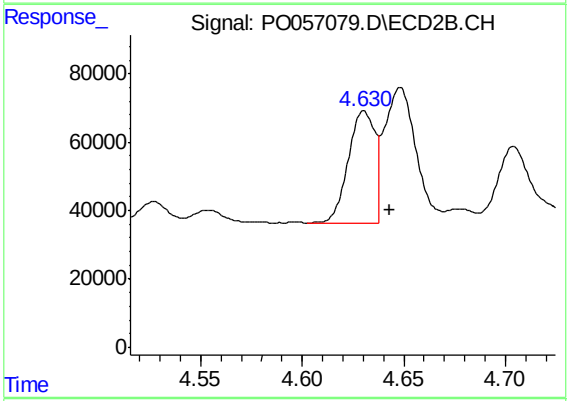
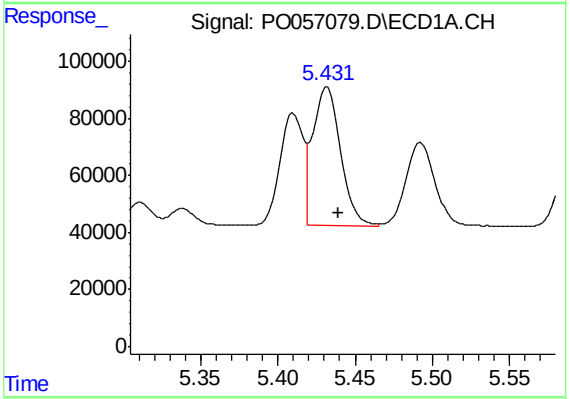


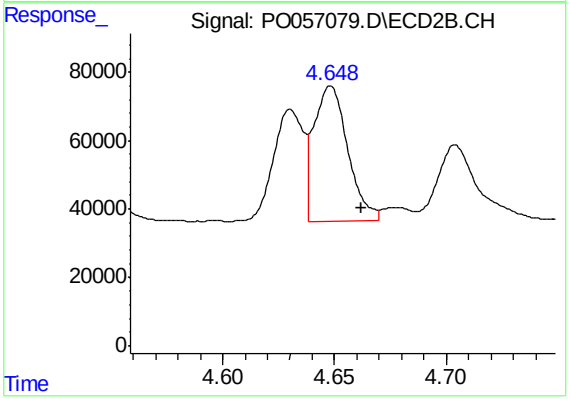
#3 AR-1016-1

R.T.: 4.630 min
Delta R.T.: -0.013 min
Response: 301187
Conc: 239.32 ng/ml m



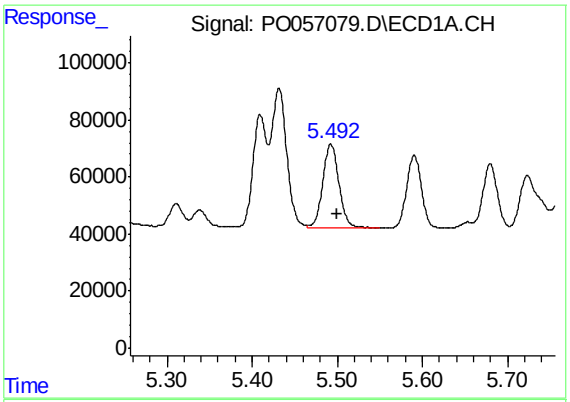
#4 AR-1016-2

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 611028
Conc: 243.33 ng/ml



#4 AR-1016-2

R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 422433
Conc: 234.47 ng/ml



#5 AR-1016-3

R.T.: 5.493 min
Delta R.T.: -0.008 min
Response: 383170
Conc: 238.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 1

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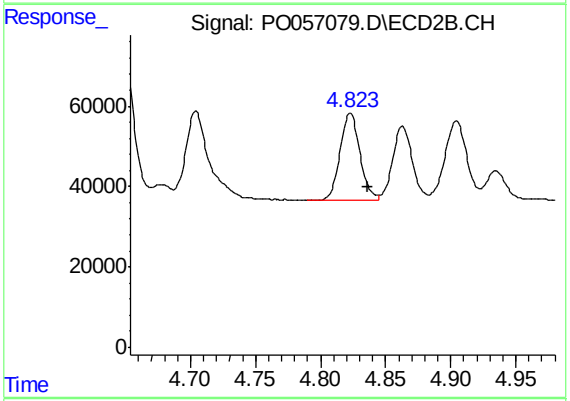
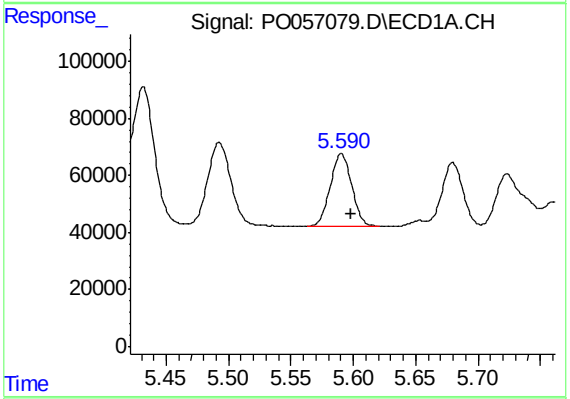


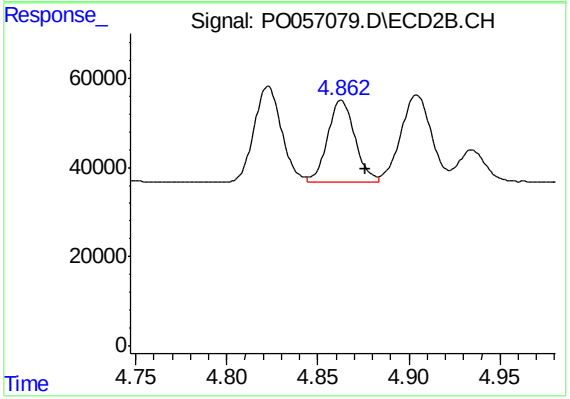
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 227222
Conc: 230.46 ng/ml



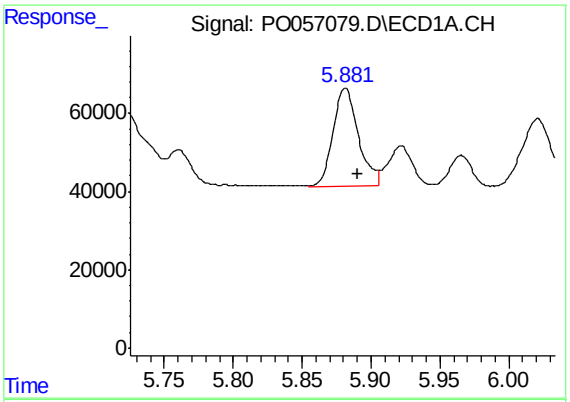
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 307765
Conc: 234.61 ng/ml m



#6 AR-1016-4

R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 191304
Conc: 231.09 ng/ml



#7 AR-1016-5

R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 323088
Conc: 233.85 ng/ml m

Instrument :
ECD_O
ClientSampleId :
IDOC 1

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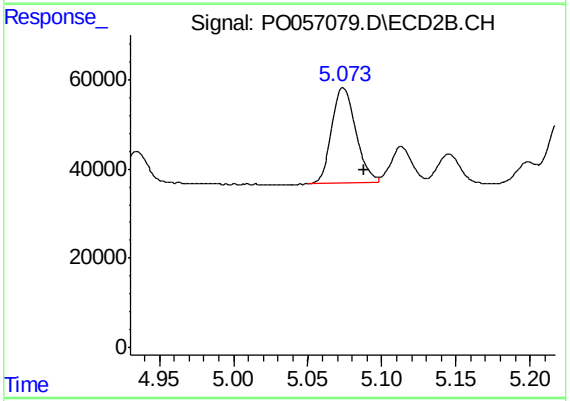
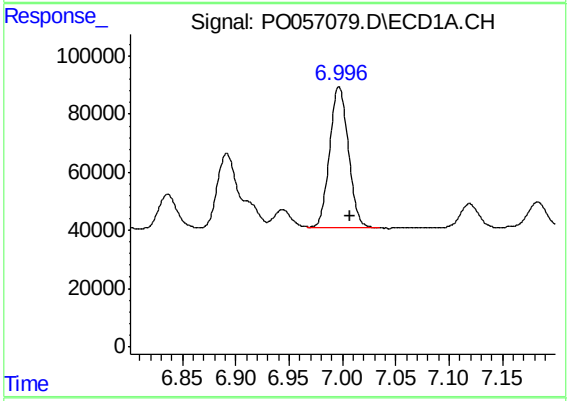


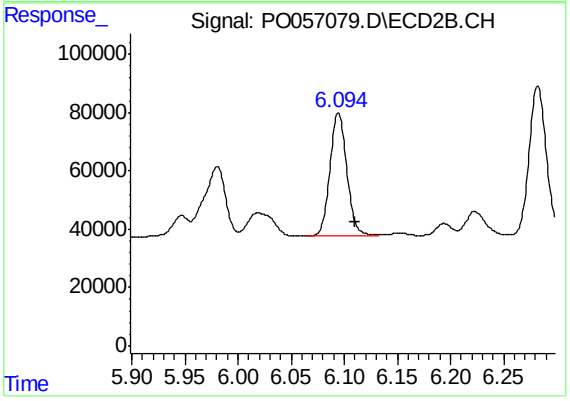
#7 AR-1016-5

R.T.: 5.073 min
Delta R.T.: -0.015 min
Response: 239865
Conc: 223.60 ng/ml m



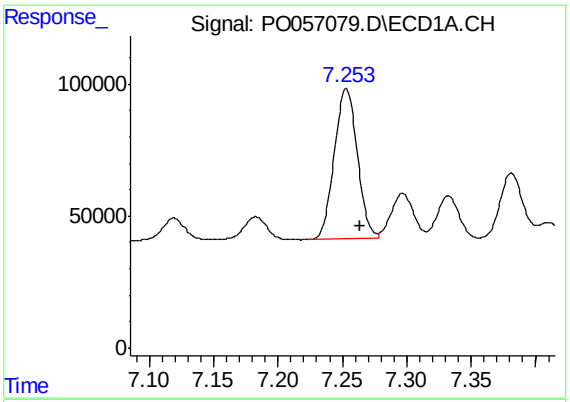
#31 AR-1260-1

R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 598547
Conc: 233.24 ng/ml m



#31 AR-1260-1

R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: 467527
Conc: 233.72 ng/ml



#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: -0.011 min
Response: 711643
Conc: 235.32 ng/ml m

Instrument :
ECD_O
ClientSampleId :
IDOC 1

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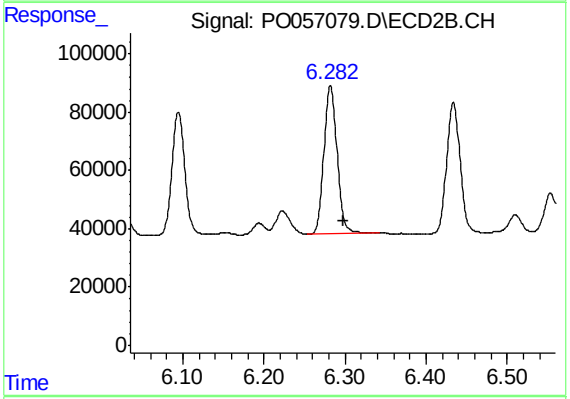
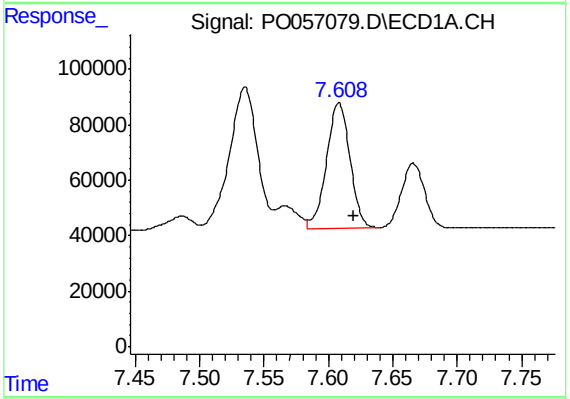


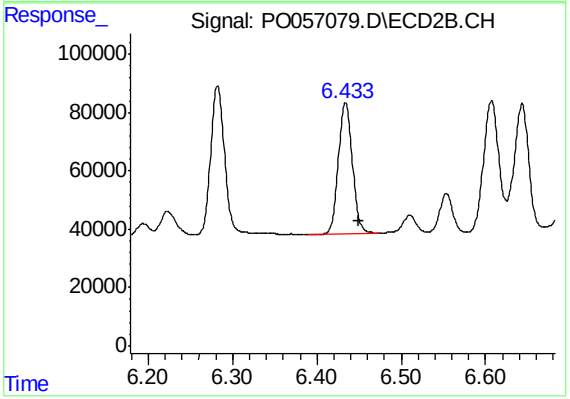
#32 AR-1260-2

R.T.: 6.282 min
Delta R.T.: -0.015 min
Response: 579089
Conc: 234.93 ng/ml



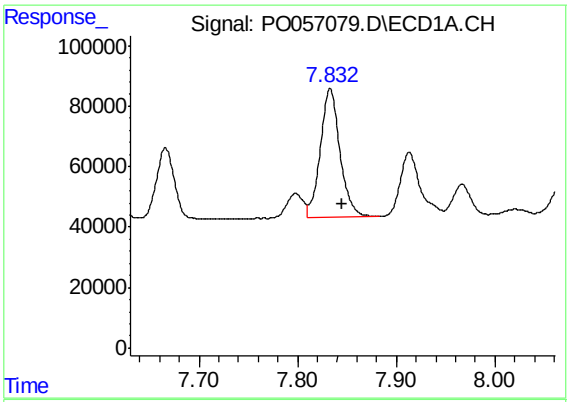
#33 AR-1260-3

R.T.: 7.608 min
Delta R.T.: -0.012 min
Response: 567484
Conc: 235.56 ng/ml



#33 AR-1260-3

R.T.: 6.434 min
Delta R.T.: -0.016 min
Response: 521009
Conc: 232.26 ng/ml



#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.012 min
Response: 585667
Conc: 223.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC 1

Manual Integrations APPROVED
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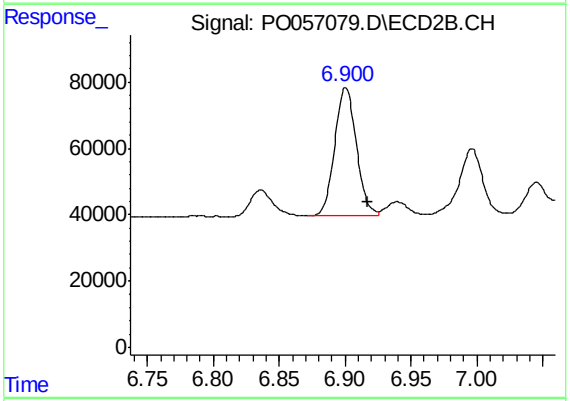
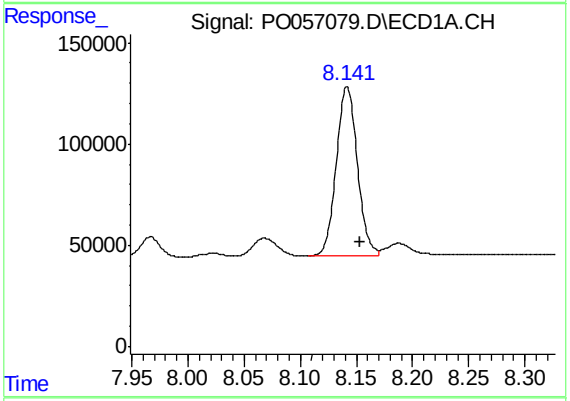


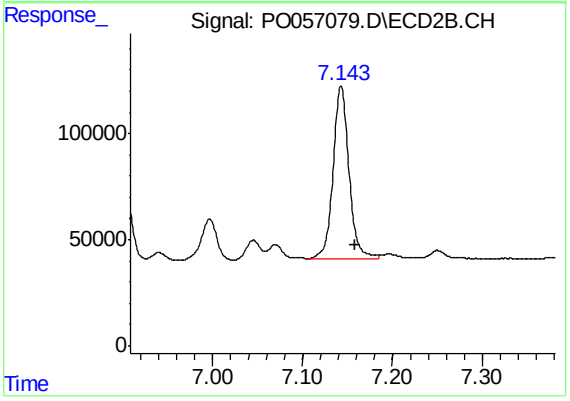
#34 AR-1260-4

R.T.: 6.901 min
Delta R.T.: -0.016 min
Response: 442358
Conc: 237.70 ng/ml



#35 AR-1260-5

R.T.: 8.141 min
Delta R.T.: -0.012 min
Response: 1089391
Conc: 227.81 ng/ml m



#35 AR-1260-5

R.T.: 7.143 min
Delta R.T.: -0.015 min
Response: 999789
Conc: 231.84 ng/ml