Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082319\
Data File : PO059764.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2019 20:32
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:28:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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...	4.124	3.498	2074670	1820613	59.255m	50.579
2) SA	Decachlor...	9.596	8.359	2151106	1766059	40.434	43.800
	Target Compounds						
3) L1	AR-1016-1	5.274	4.549	852520	635692	531.538m	470.207
4) L1	AR-1016-2	5.295	4.566	1067493	951693	446.184	475.132
5) L1	AR-1016-3	5.356	4.737	737241	502783	494.951	464.740
6) L1	AR-1016-4	5.454	4.778	639677	437953	528.768m	485.002
7) L1	AR-1016-5	5.741	4.986	660065	531167	514.014	461.111m
31) L7	AR-1260-1	6.851	5.995	1174887	1024212	435.818	449.432
32) L7	AR-1260-2	7.106	6.182	1516111	1279212	408.602	436.610
33) L7	AR-1260-3	7.460	6.331	1332319	1125702	406.650m	424.932
34) L7	AR-1260-4	7.687	6.793	1318643	937023	429.341m	414.139
35) L7	AR-1260-5	7.995	7.037	2836342	2232545	400.562m	405.673

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

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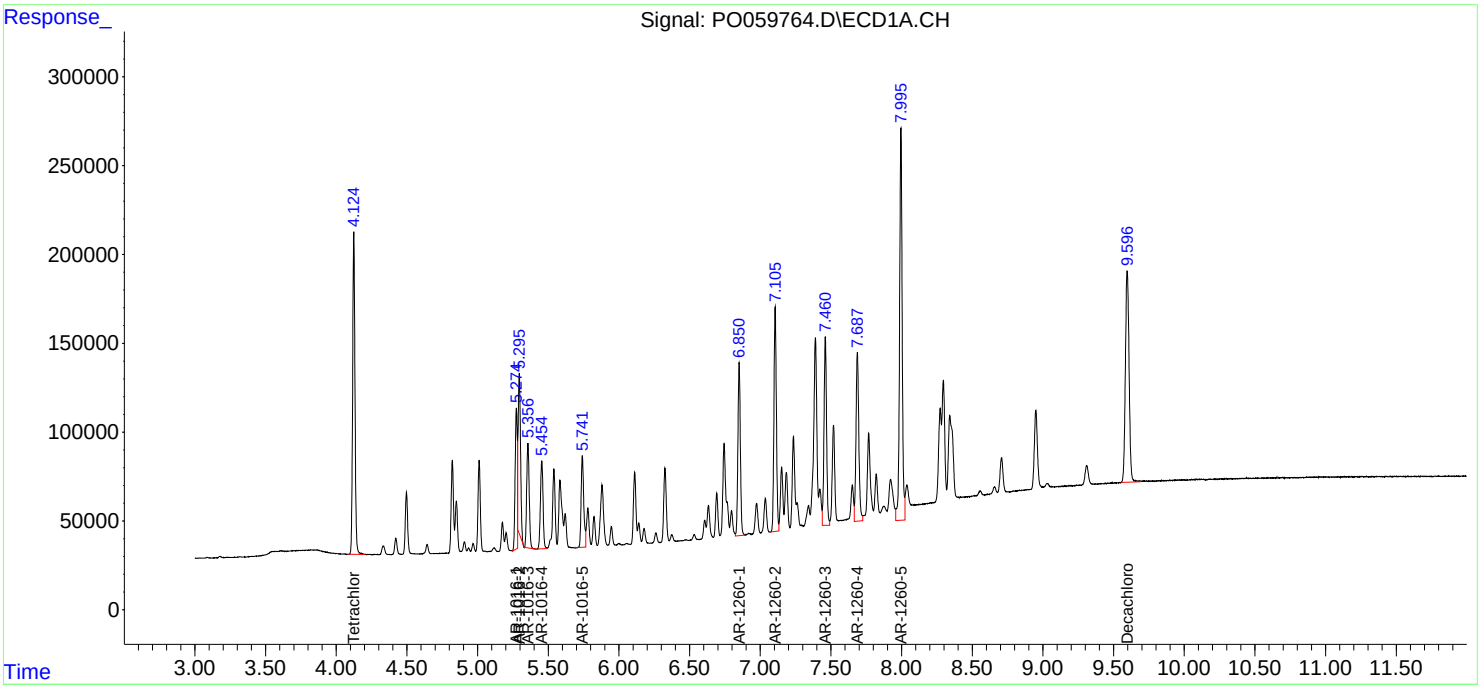

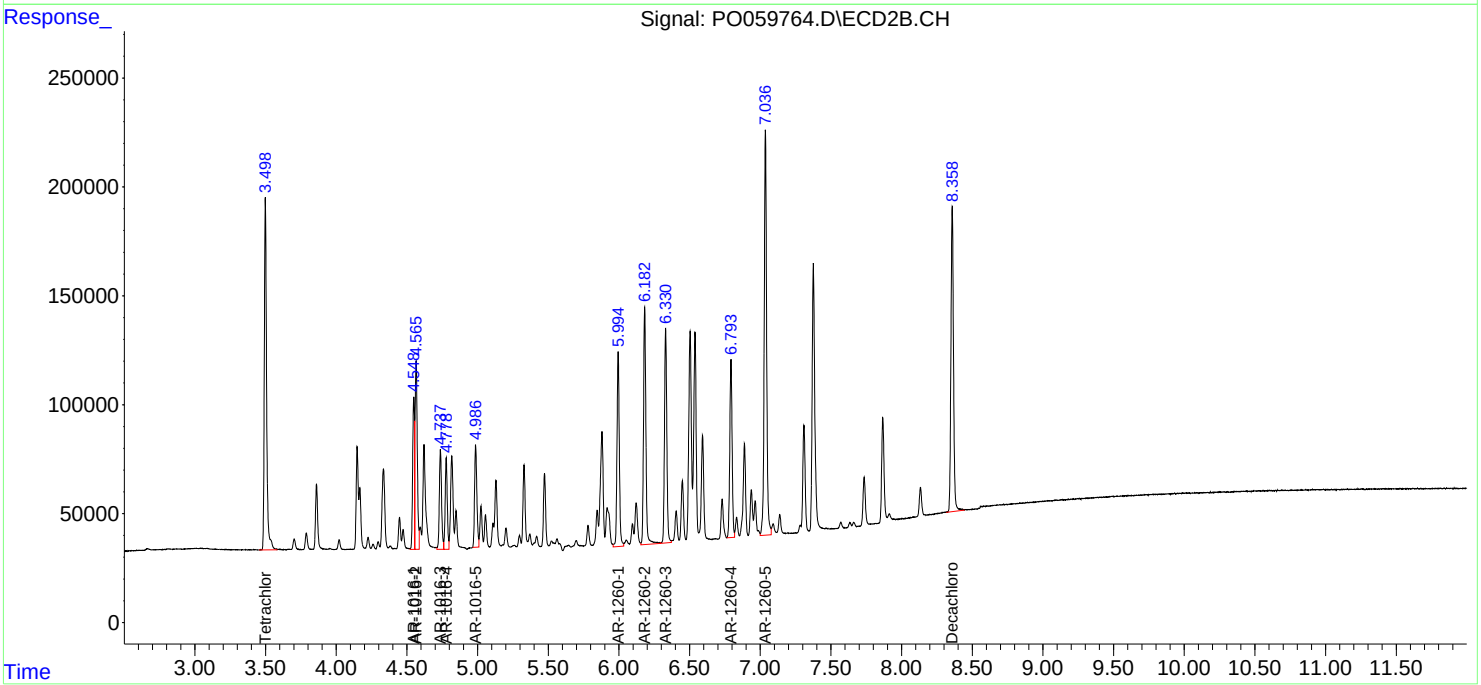

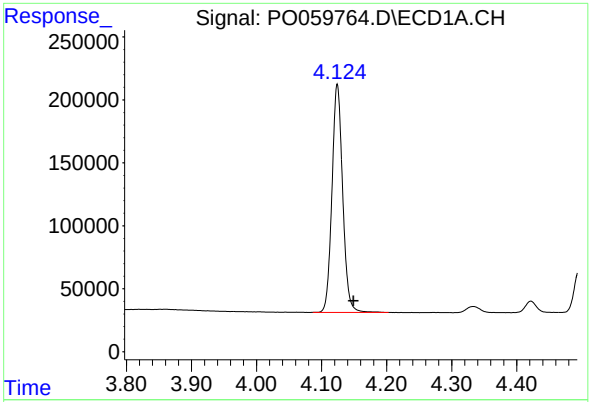

#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.025 min
Response: 2074670
Conc: 59.26 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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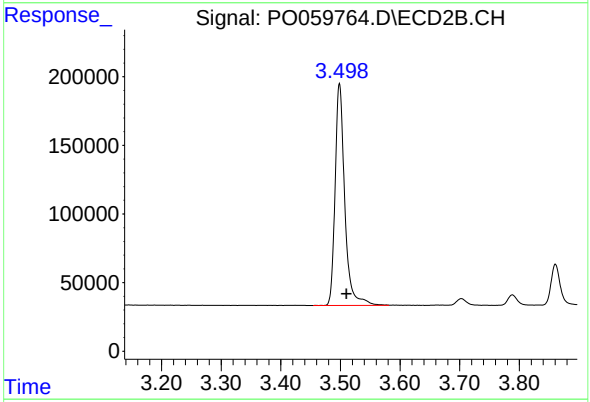
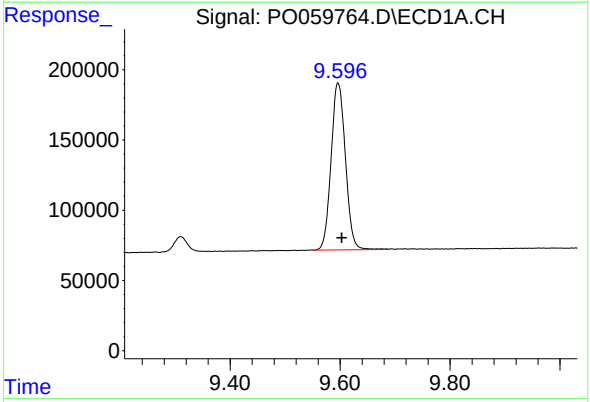


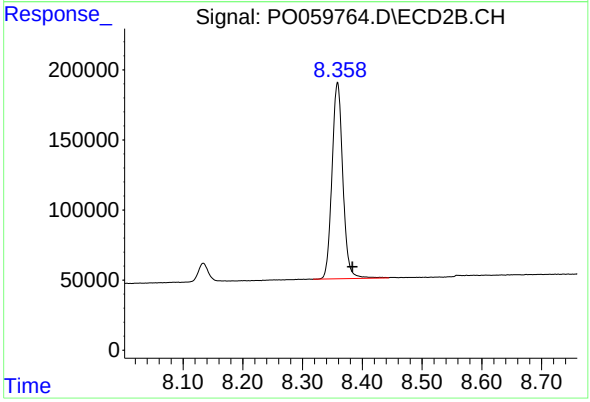
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: -0.012 min
Response: 1820613
Conc: 50.58 ng/ml



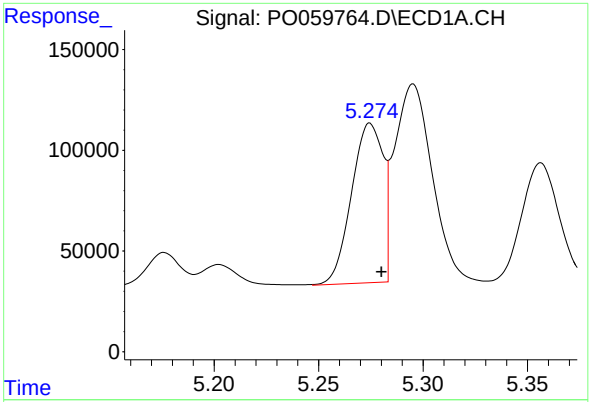
#2 Decachlorobiphenyl

R.T.: 9.596 min
Delta R.T.: -0.007 min
Response: 2151106
Conc: 40.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.359 min
Delta R.T.: -0.025 min
Response: 1766059
Conc: 43.80 ng/ml



#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 852520
Conc: 531.54 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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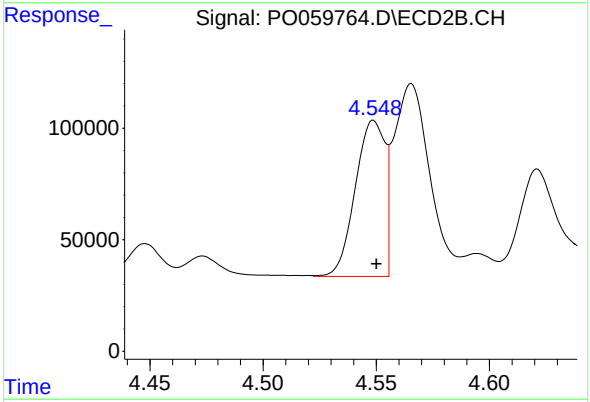
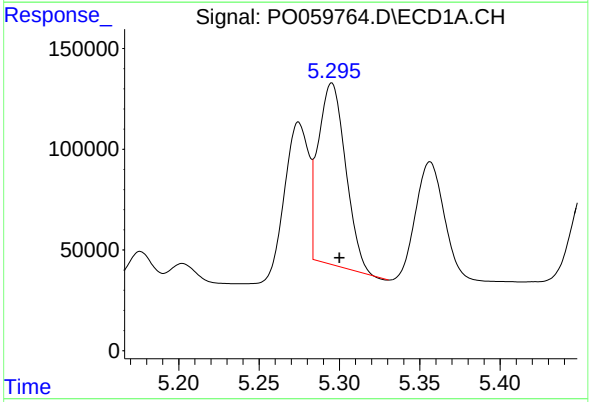


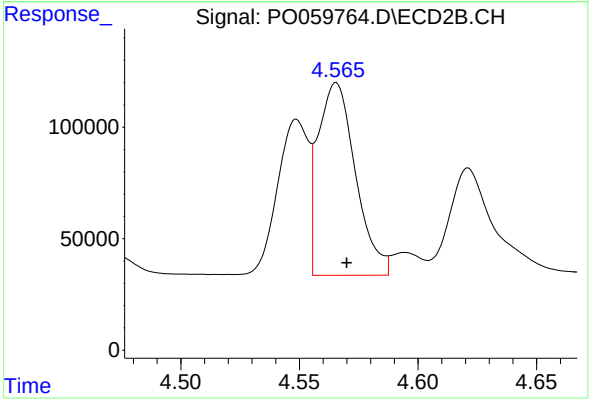
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 635692
Conc: 470.21 ng/ml



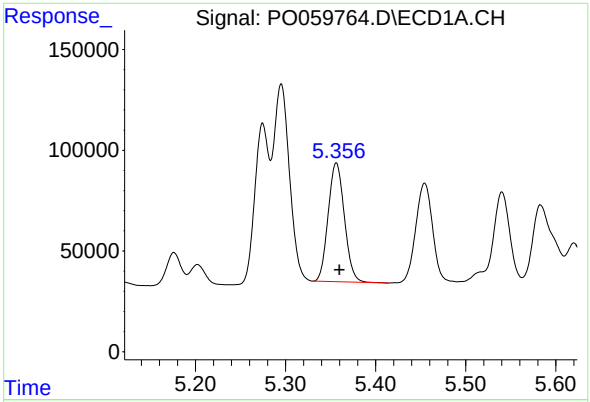
#4 AR-1016-2

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 1067493
Conc: 446.18 ng/ml



#4 AR-1016-2

R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 951693
Conc: 475.13 ng/ml



#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 737241
Conc: 494.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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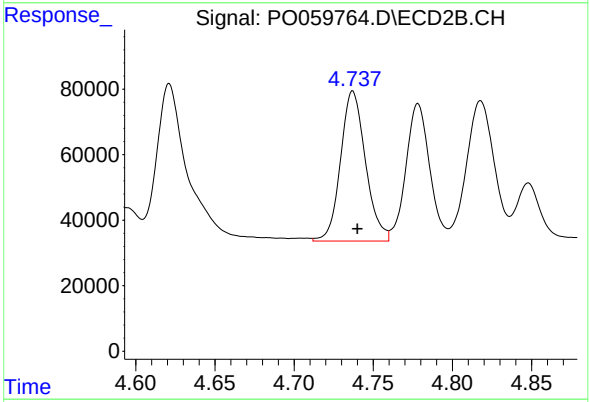
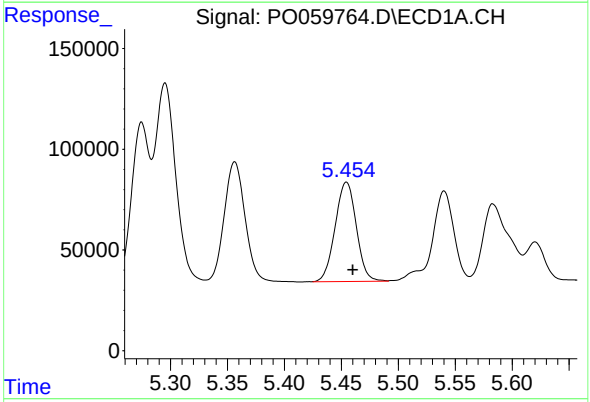


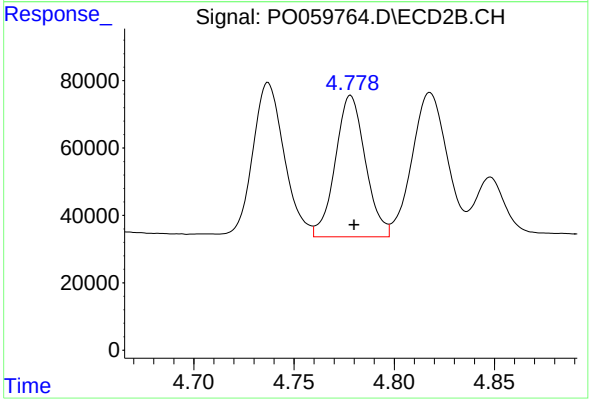
#5 AR-1016-3

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 502783
Conc: 464.74 ng/ml



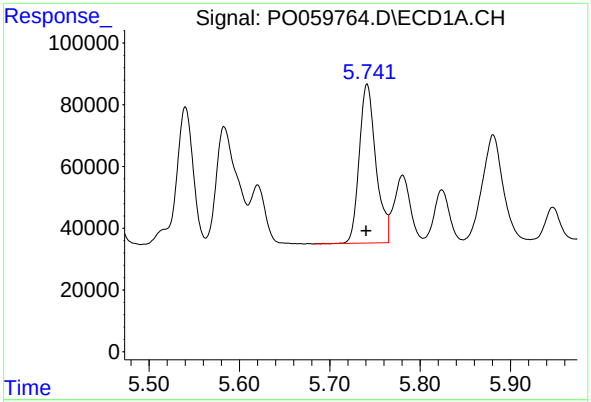
#6 AR-1016-4

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 639677
Conc: 528.77 ng/ml m



#6 AR-1016-4

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 437953
Conc: 485.00 ng/ml



#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 660065
Conc: 514.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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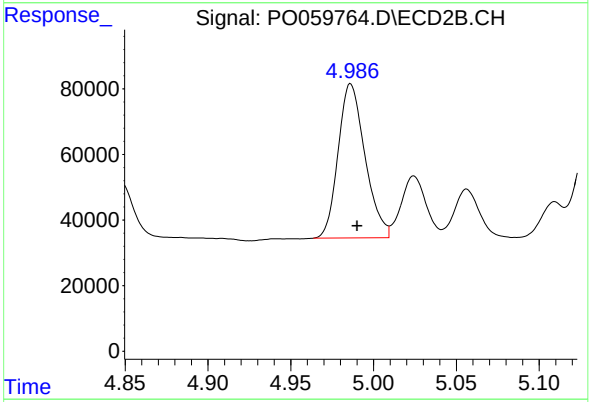
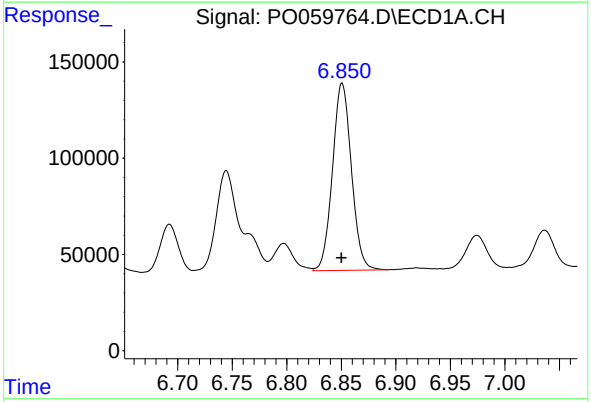


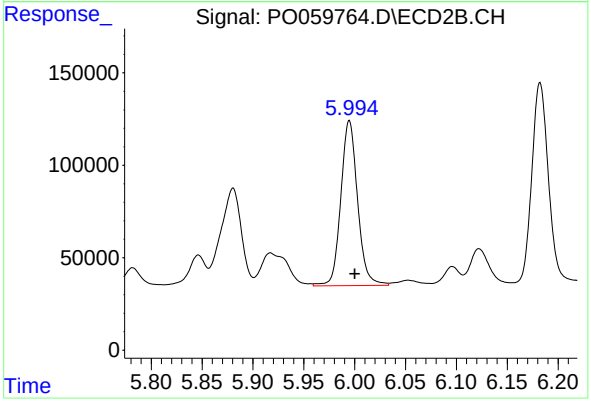
#7 AR-1016-5

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 531167
Conc: 461.11 ng/ml m



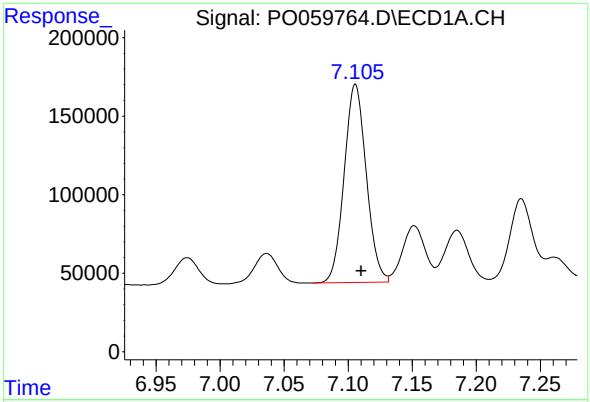
#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1174887
Conc: 435.82 ng/ml



#31 AR-1260-1

R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 1024212
Conc: 449.43 ng/ml



#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 1516111
Conc: 408.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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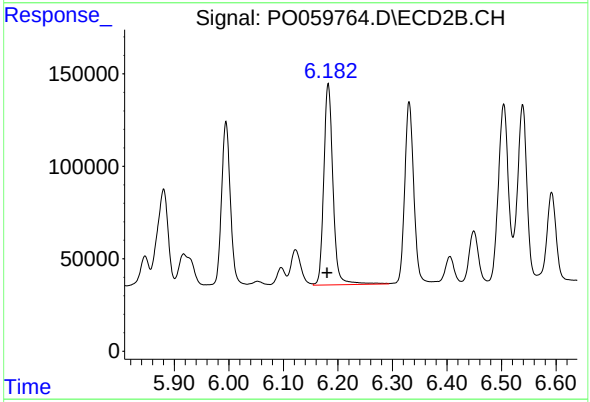
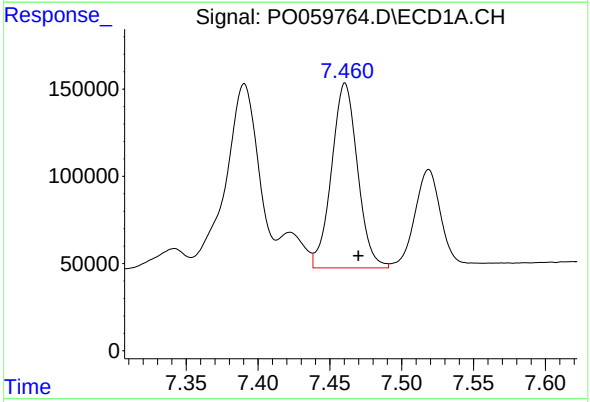


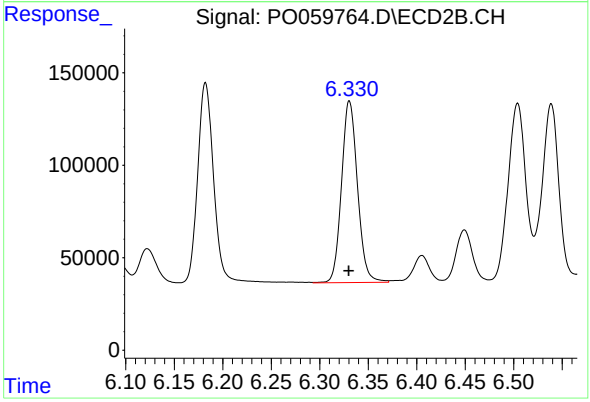
#32 AR-1260-2

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 1279212
Conc: 436.61 ng/ml



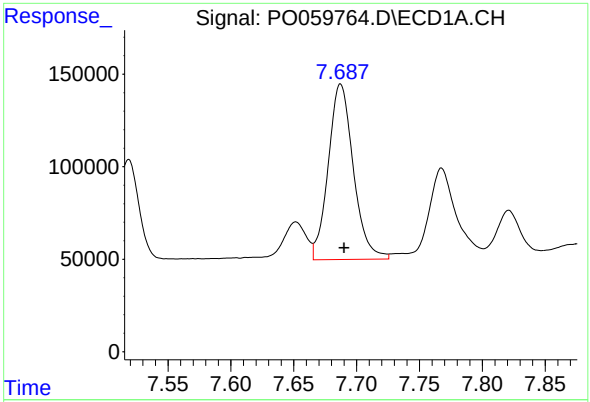
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 1332319
Conc: 406.65 ng/ml m



#33 AR-1260-3

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 1125702
Conc: 424.93 ng/ml



#34 AR-1260-4

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 1318643
Conc: 429.34 ng/ml m

Instrument :
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ClientSampleId :
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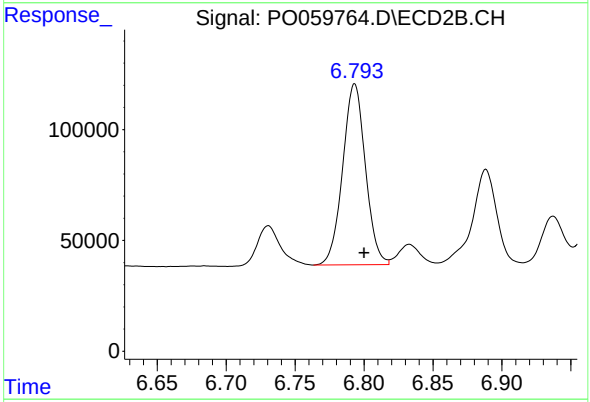
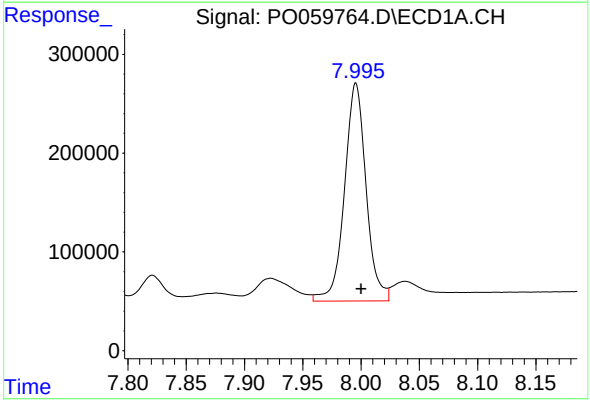


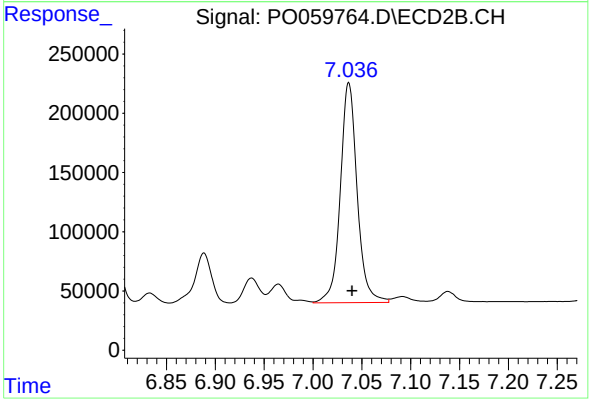
#34 AR-1260-4

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 937023
Conc: 414.14 ng/ml



#35 AR-1260-5

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 2836342
Conc: 400.56 ng/ml m



#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 2232545
Conc: 405.67 ng/ml