Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2019 6:41
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 08:01:03 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...	4.130	3.501	2534502	2362116	72.388	65.622
2) SA	Decachlor...	9.611	8.366	2210143	1678346	41.544	41.625m
	Target Compounds						
3) L1	AR-1016-1	5.281	4.552	952216	798271	593.697m	590.463m
4) L1	AR-1016-2	5.303	4.569	1437905	1119507	601.006	558.913
5) L1	AR-1016-3	5.364	4.741	875741	598401	587.933	553.123
6) L1	AR-1016-4	5.462	4.782	719271	500321	594.562m	554.071
7) L1	AR-1016-5	5.749	4.991	726115	599012	565.449m	520.008
31) L7	AR-1260-1	6.859	6.000	1240749	1024393	460.249	449.511
32) L7	AR-1260-2	7.116	6.188	1593055	1335514	429.339	455.826
33) L7	AR-1260-3	7.469	6.336	1357660	1095119	414.384	413.387
34) L7	AR-1260-4	7.697	6.799	1355609	893198	441.377	394.770
35) L7	AR-1260-5	8.004	7.043	2841548	2145608	401.297	389.875

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

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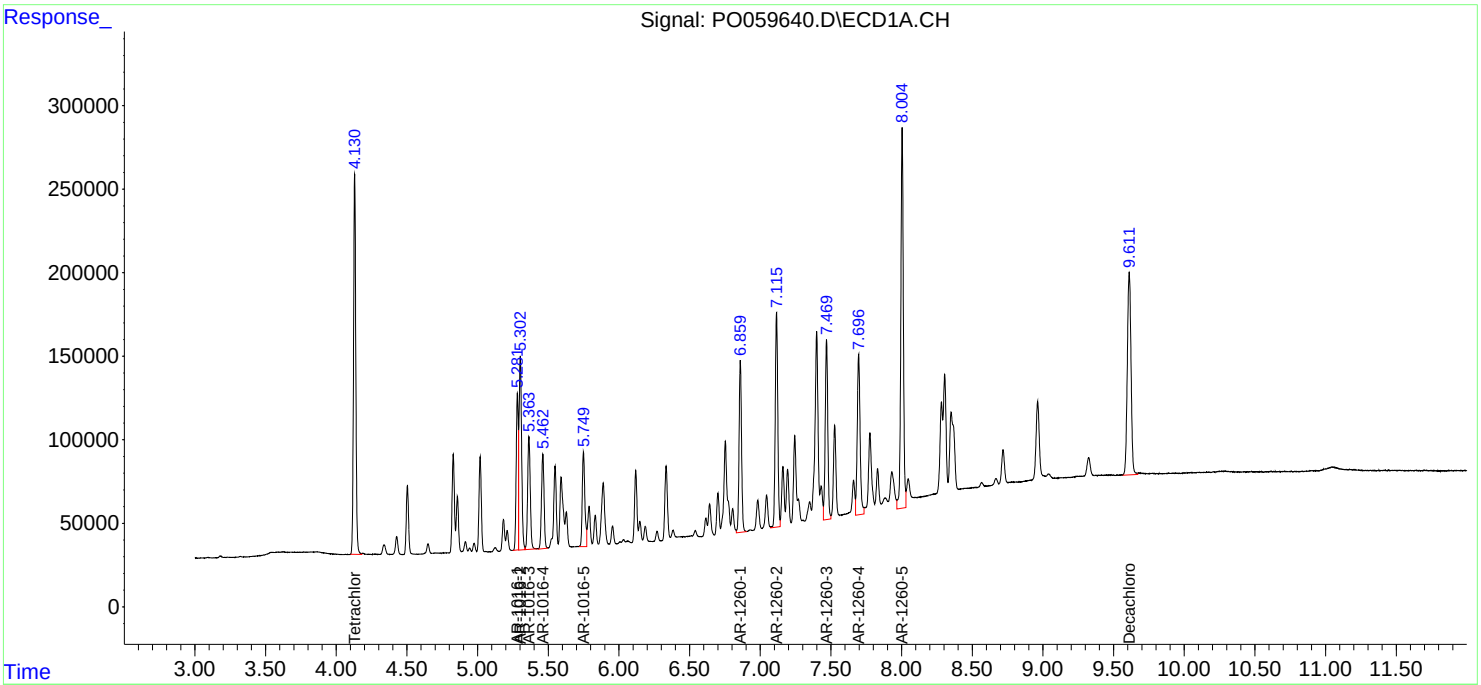

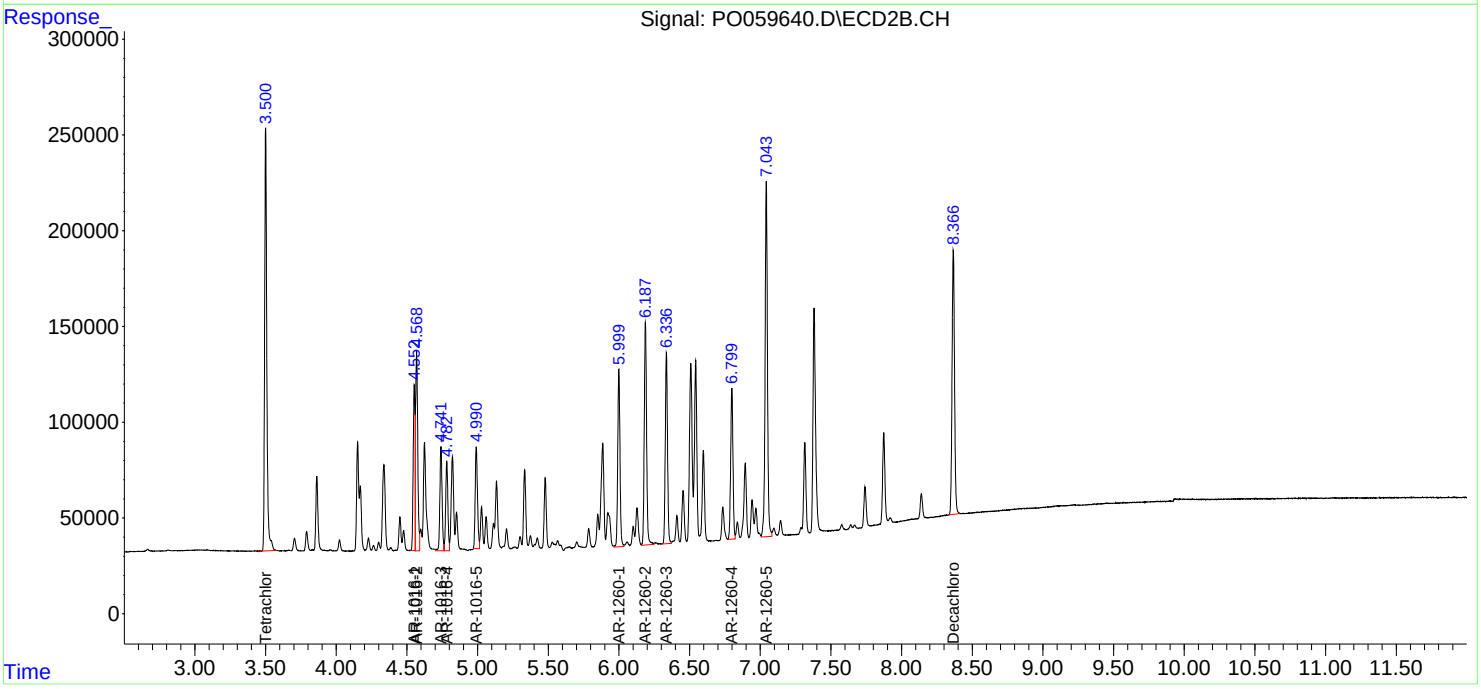

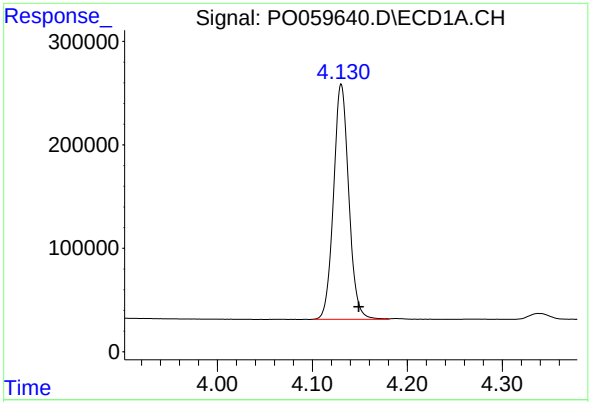

#1 Tetrachloro-m-xylene

R.T.: 4.130 min
Delta R.T.: -0.019 min
Response: 2534502
Conc: 72.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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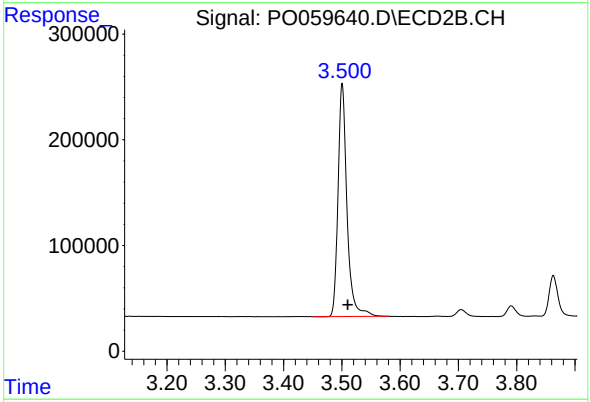
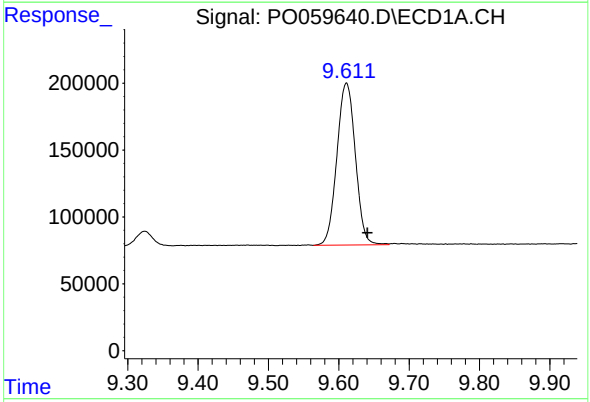


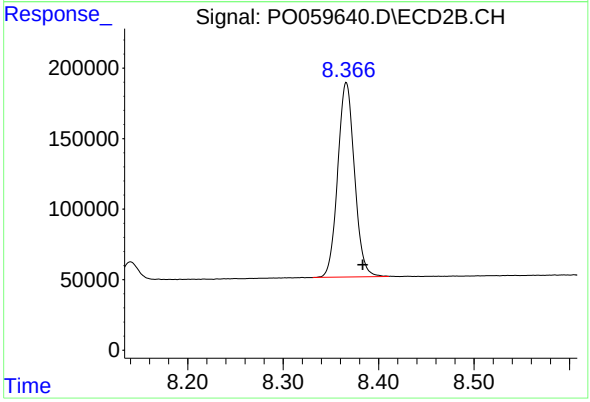
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.009 min
Response: 2362116
Conc: 65.62 ng/ml



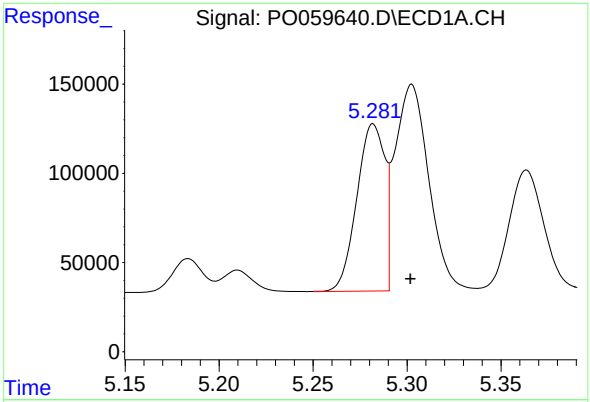
#2 Decachlorobiphenyl

R.T.: 9.611 min
Delta R.T.: -0.030 min
Response: 2210143
Conc: 41.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.366 min
Delta R.T.: -0.018 min
Response: 1678346
Conc: 41.62 ng/ml m



#3 AR-1016-1

R.T.: 5.281 min
Delta R.T.: -0.020 min
Response: 952216
Conc: 593.70 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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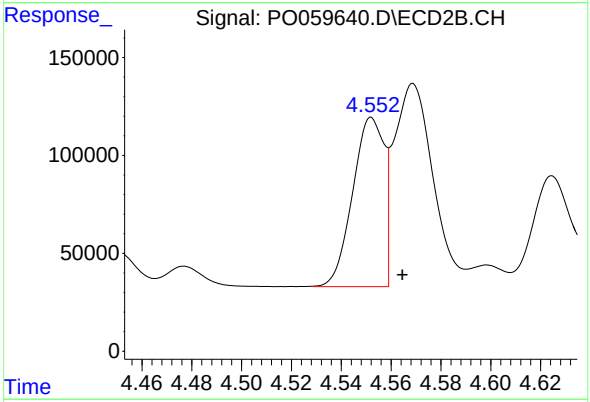
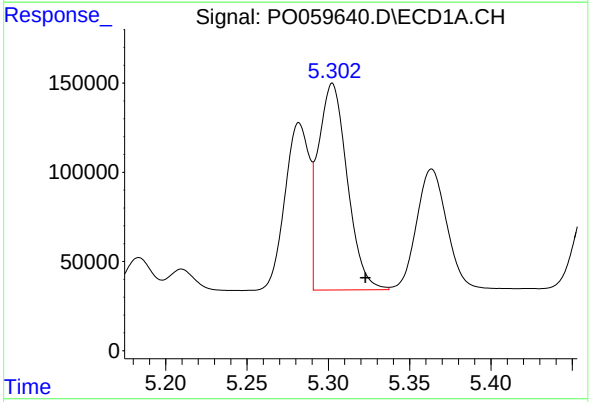


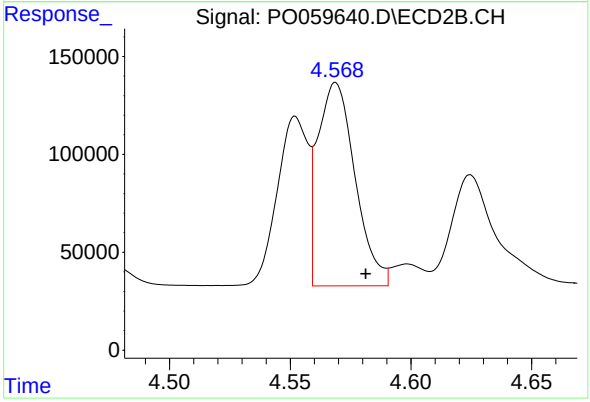
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: -0.013 min
Response: 798271
Conc: 590.46 ng/ml m



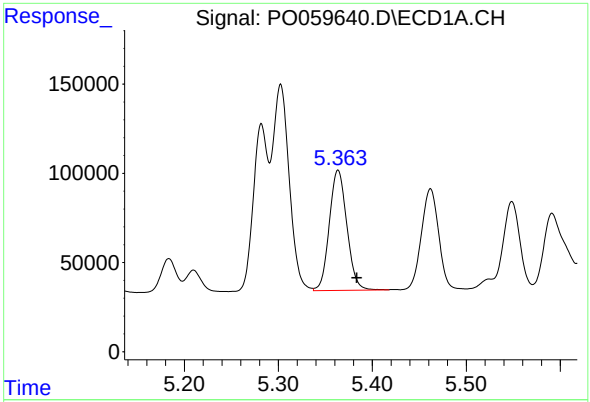
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: -0.020 min
Response: 1437905
Conc: 601.01 ng/ml



#4 AR-1016-2

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 1119507
Conc: 558.91 ng/ml



#5 AR-1016-3

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 875741
Conc: 587.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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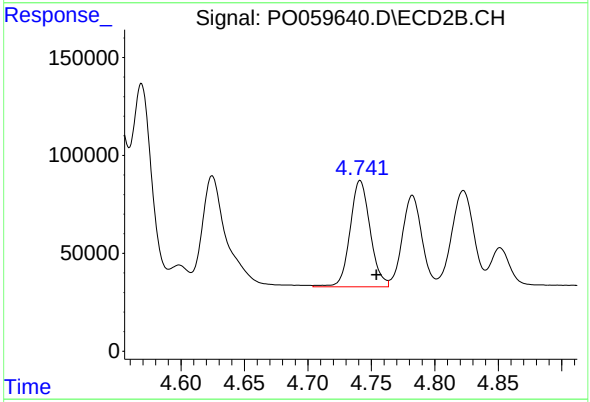
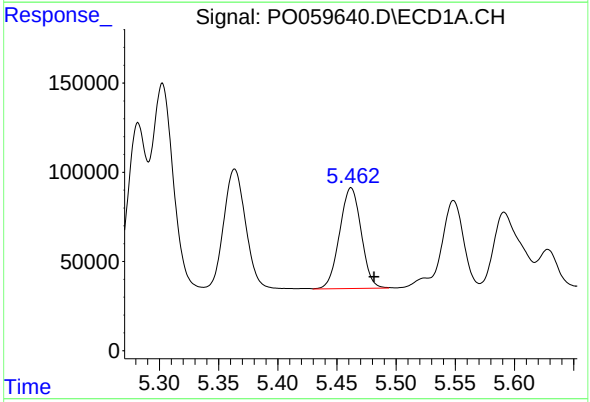


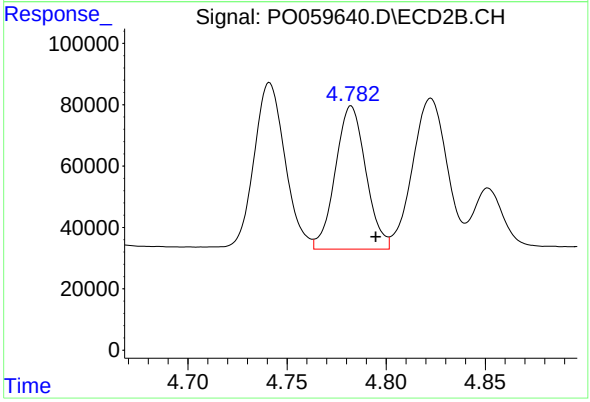
#5 AR-1016-3

R.T.: 4.741 min
Delta R.T.: -0.013 min
Response: 598401
Conc: 553.12 ng/ml



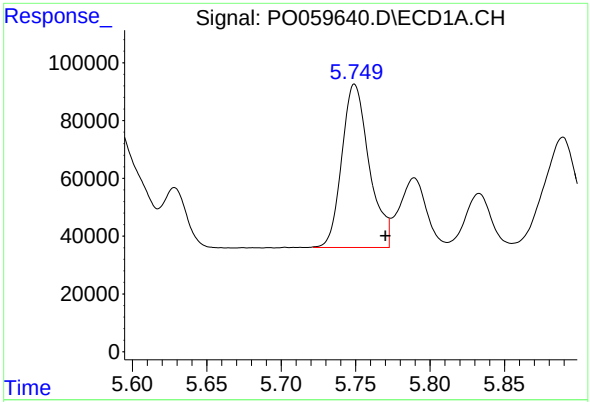
#6 AR-1016-4

R.T.: 5.462 min
Delta R.T.: -0.020 min
Response: 719271
Conc: 594.56 ng/ml m



#6 AR-1016-4

R.T.: 4.782 min
Delta R.T.: -0.012 min
Response: 500321
Conc: 554.07 ng/ml



#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.021 min
Response: 726115
Conc: 565.45 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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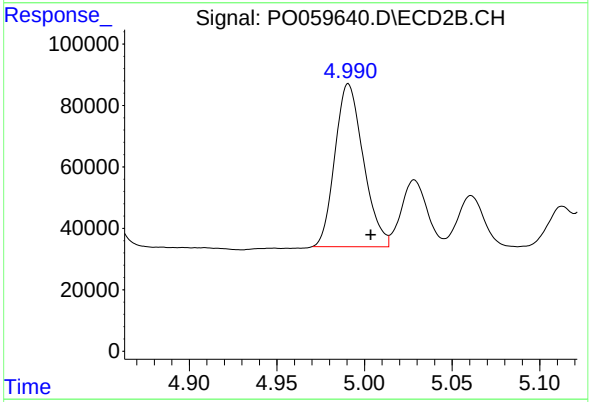
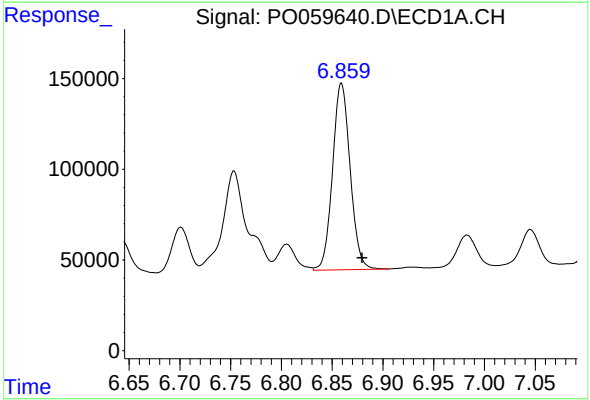


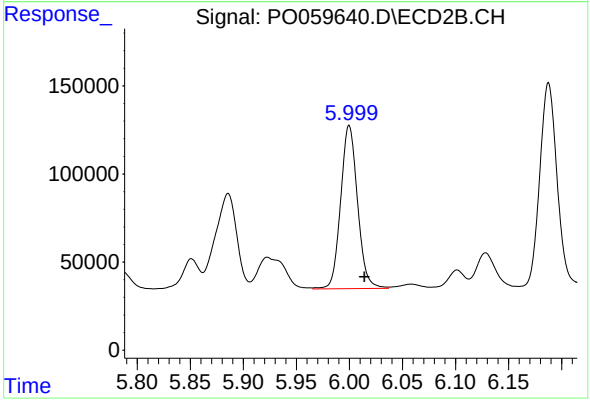
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.013 min
Response: 599012
Conc: 520.01 ng/ml



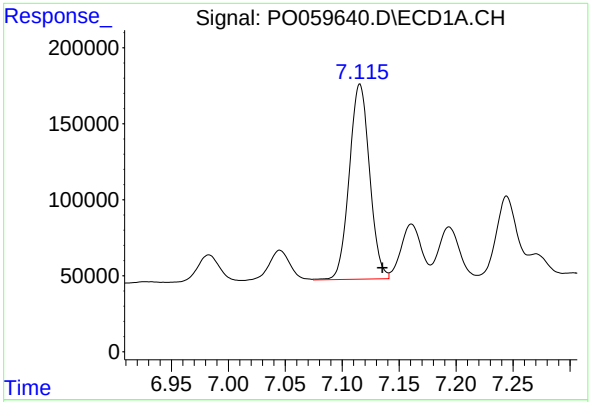
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: -0.021 min
Response: 1240749
Conc: 460.25 ng/ml



#31 AR-1260-1

R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 1024393
Conc: 449.51 ng/ml



#32 AR-1260-2

R.T.: 7.116 min
Delta R.T.: -0.020 min
Response: 1593055
Conc: 429.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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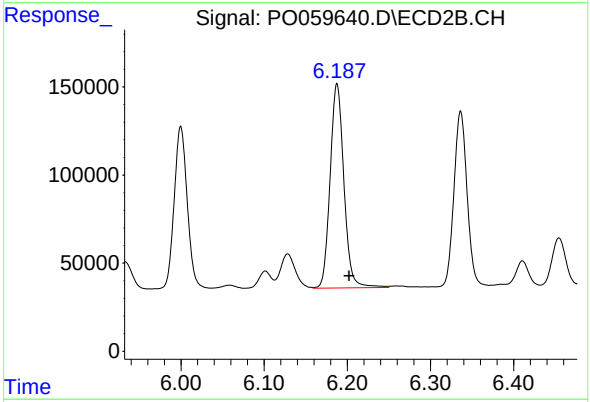
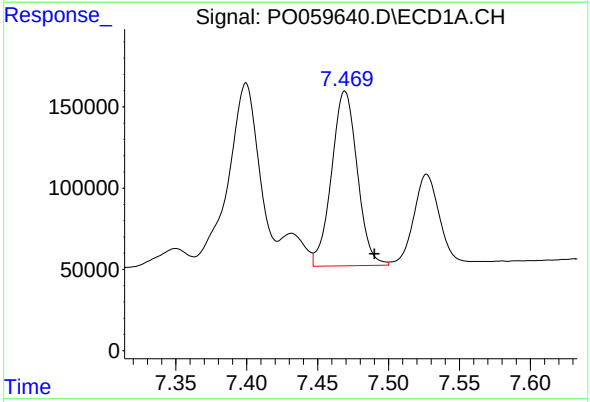


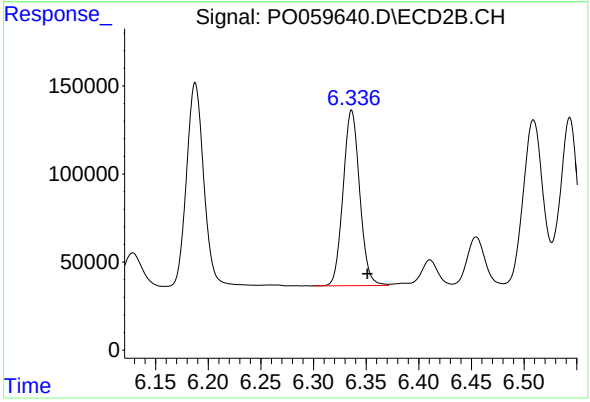
#32 AR-1260-2

R.T.: 6.188 min
Delta R.T.: -0.015 min
Response: 1335514
Conc: 455.83 ng/ml



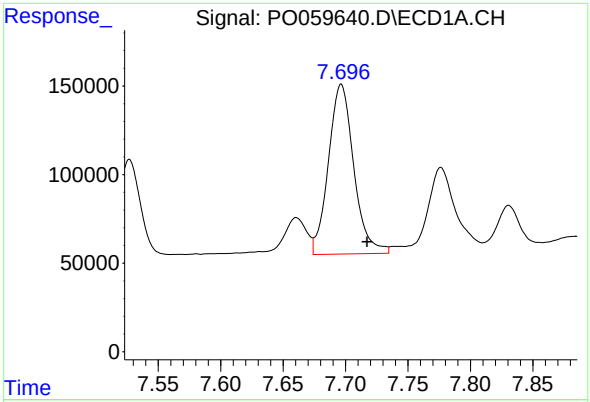
#33 AR-1260-3

R.T.: 7.469 min
Delta R.T.: -0.021 min
Response: 1357660
Conc: 414.38 ng/ml



#33 AR-1260-3

R.T.: 6.336 min
Delta R.T.: -0.015 min
Response: 1095119
Conc: 413.39 ng/ml



#34 AR-1260-4

R.T.: 7.697 min
Delta R.T.: -0.021 min
Response: 1355609
Conc: 441.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
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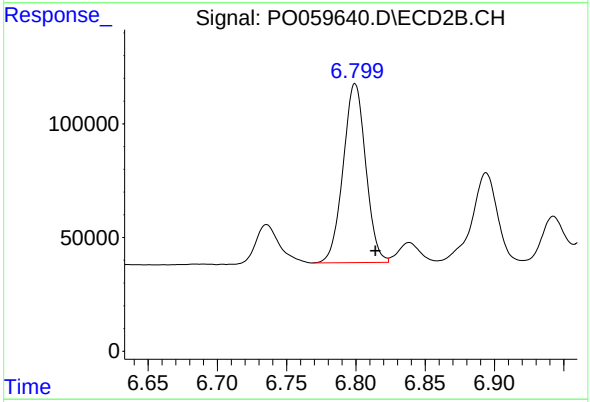
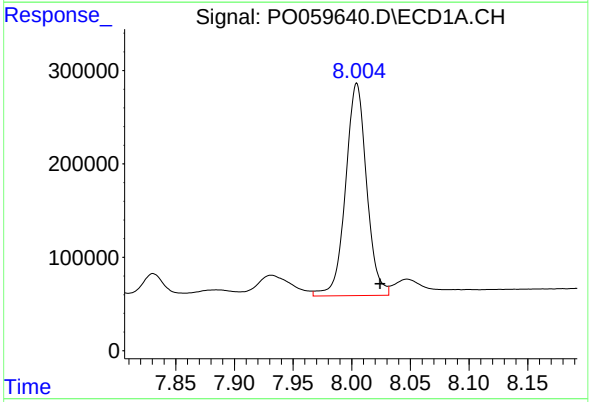


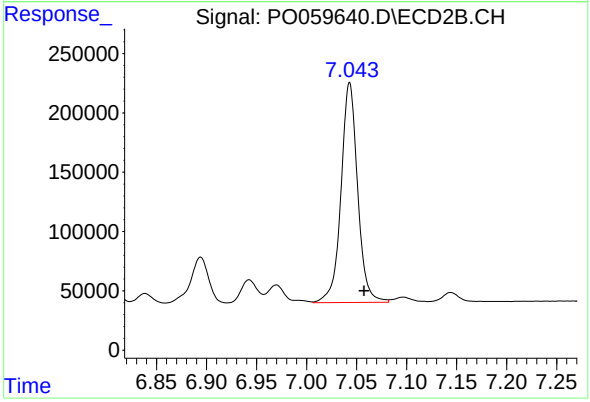
#34 AR-1260-4

R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 893198
Conc: 394.77 ng/ml



#35 AR-1260-5

R.T.: 8.004 min
Delta R.T.: -0.020 min
Response: 2841548
Conc: 401.30 ng/ml



#35 AR-1260-5

R.T.: 7.043 min
Delta R.T.: -0.014 min
Response: 2145608
Conc: 389.88 ng/ml