Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
Data File : PO063342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2019 10:42
Operator : HP/AJ
Sample : K5582-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
NCQ-632MSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 16:30:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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...	4.318	3.482	886467	1004917	15.210	18.400
2)	SA Decachlor...	9.932	8.320	912456	663149	15.682	15.511
	Target Compounds						
3)	L1 AR-1016-1	5.474	4.519	369782	103796	169.146	55.402m#
4)	L1 AR-1016-2	5.474	4.537	369782	134928	118.035	49.469m#
5)	L1 AR-1016-3	5.544	4.723	2259694	346910	1206.154	249.958 #
6)	L1 AR-1016-4	5.659	4.753	216942	319663	137.385	286.213 #
7)	L1 AR-1016-5	5.937	4.960	283336	228417	185.990	151.619m
31)	L7 AR-1260-1	7.066	5.954	721884	166534	232.779	60.298 #
32)	L7 AR-1260-2	7.318	6.143	334562	415917	82.875	108.400 #
33)	L7 AR-1260-3	7.637	6.283	1263684	757261	393.490	241.348 #
34)	L7 AR-1260-4	7.893	6.753	286743	304523	89.822	120.274 #
35)	L7 AR-1260-5	8.213	6.994	397409	405599	67.762	66.542

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

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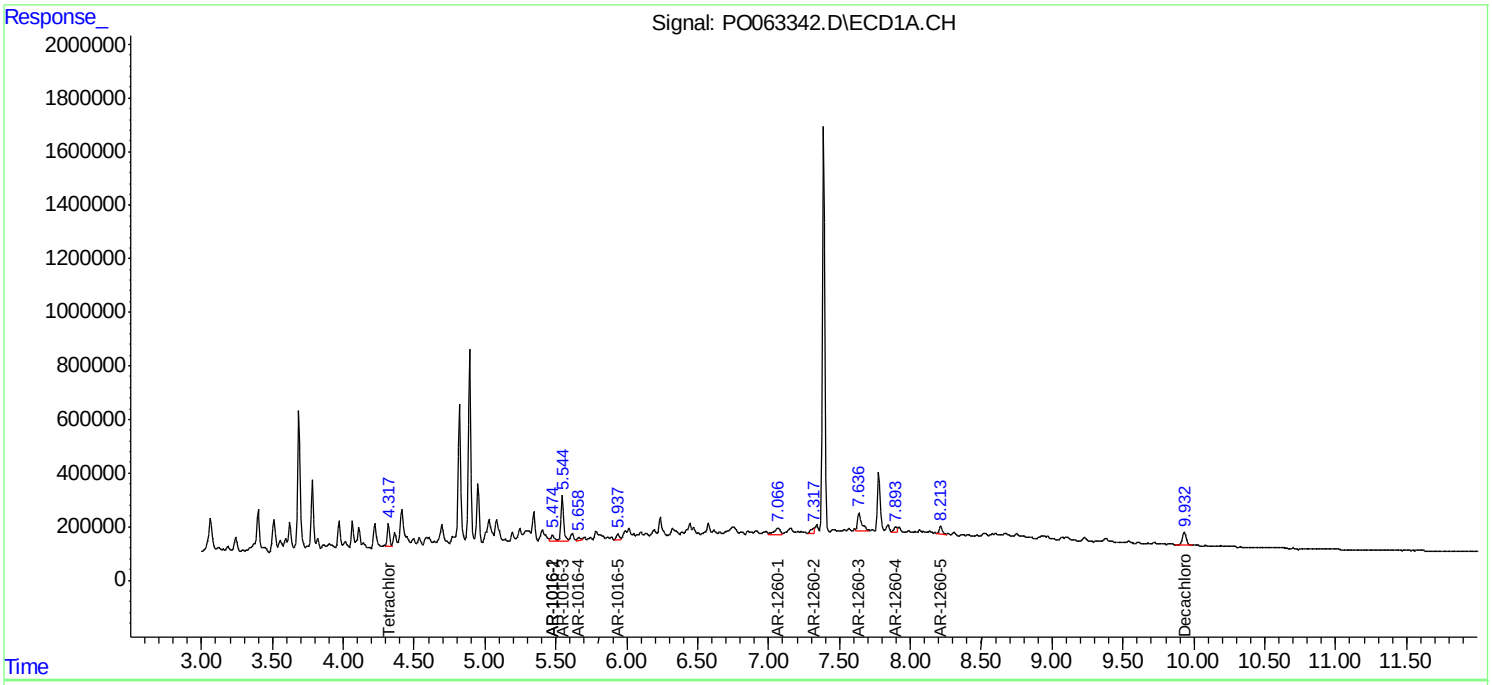

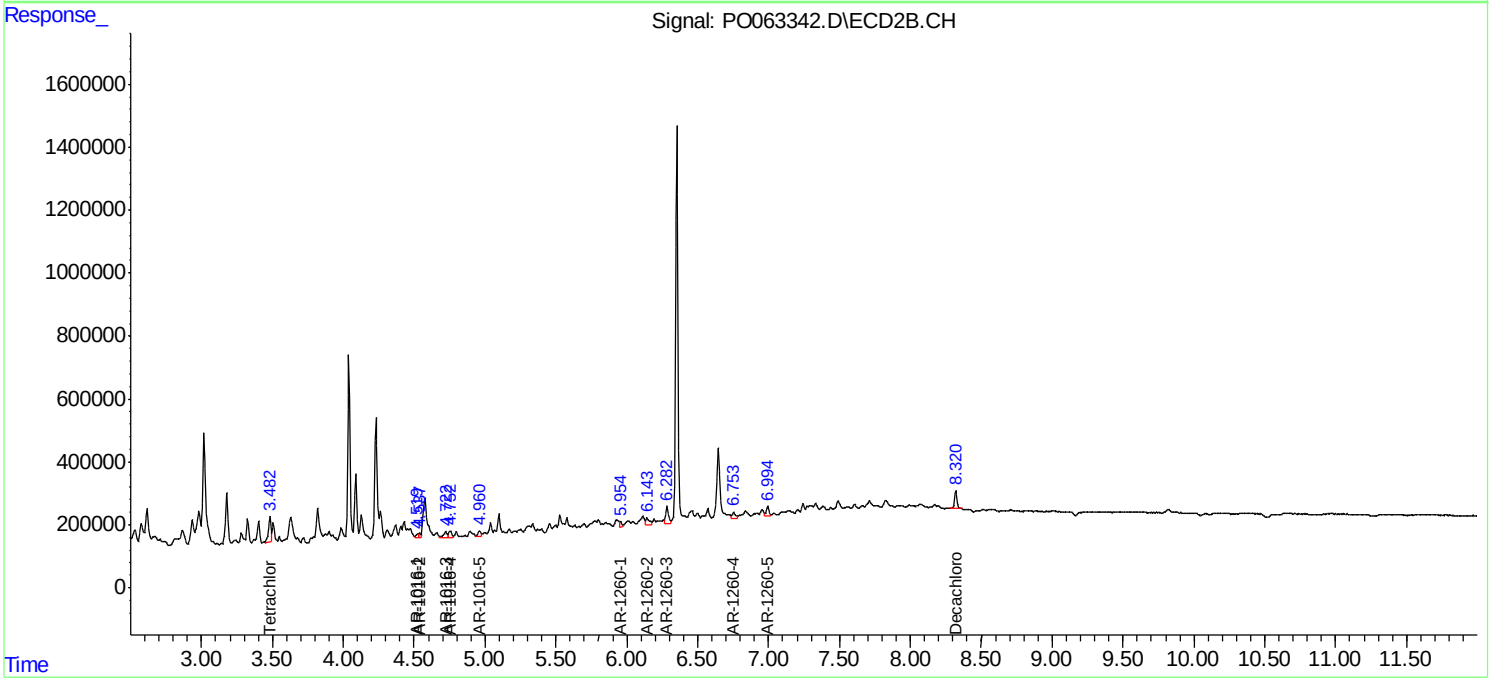

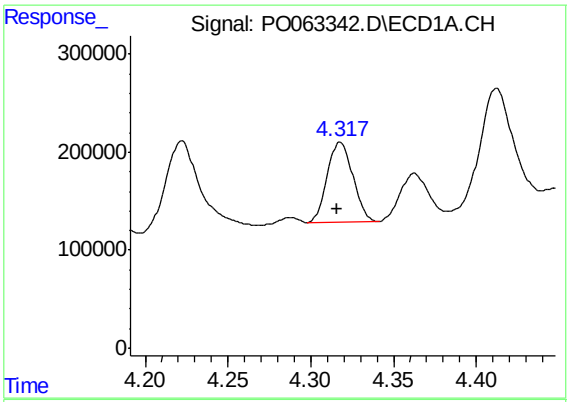

#1 Tetrachloro-m-xylene

R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 886467
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632MSD

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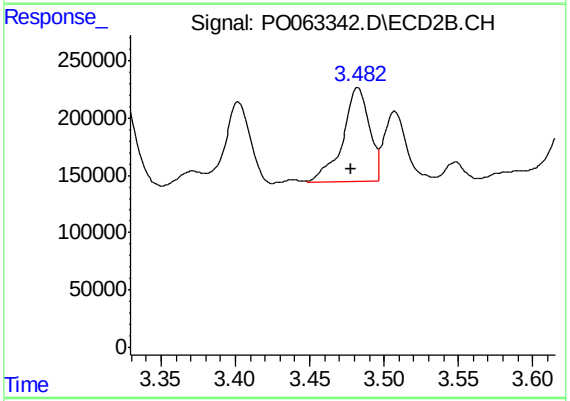
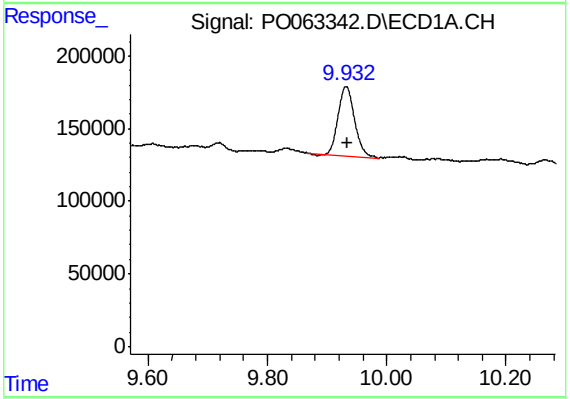


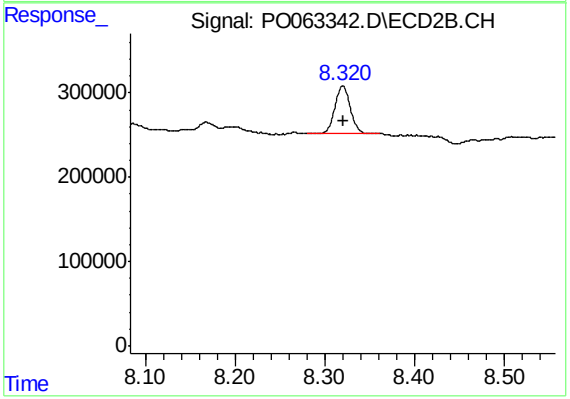
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.004 min
Response: 1004917
Conc: 18.40 ng/ml



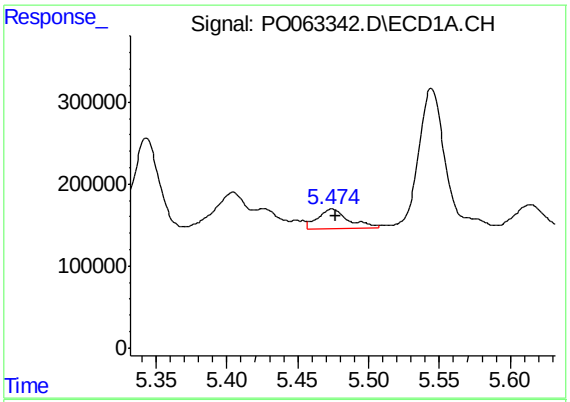
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.002 min
Response: 912456
Conc: 15.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 663149
Conc: 15.51 ng/ml



#3 AR-1016-1

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 369782
Conc: 169.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632MSD

Manual Integrations APPROVED
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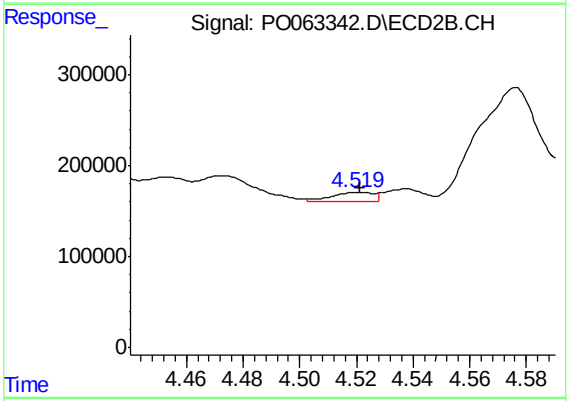
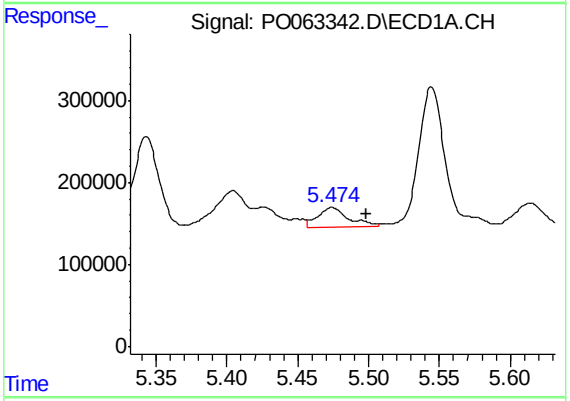


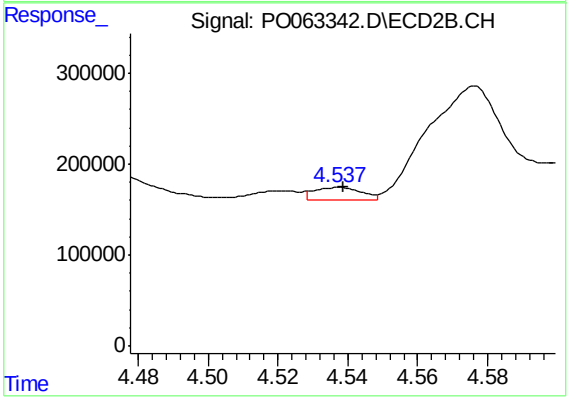
#3 AR-1016-1

R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 103796
Conc: 55.40 ng/ml m



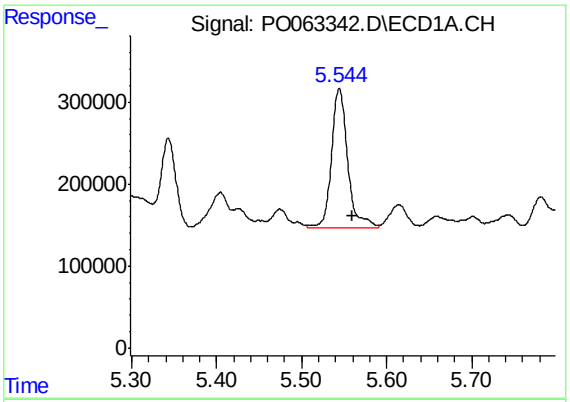
#4 AR-1016-2

R.T.: 5.474 min
Delta R.T.: -0.024 min
Response: 369782
Conc: 118.04 ng/ml



#4 AR-1016-2

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 134928
Conc: 49.47 ng/ml m



#5 AR-1016-3

R.T.: 5.544 min
Delta R.T.: -0.015 min
Response: 2259694
Conc: 1206.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632MSD

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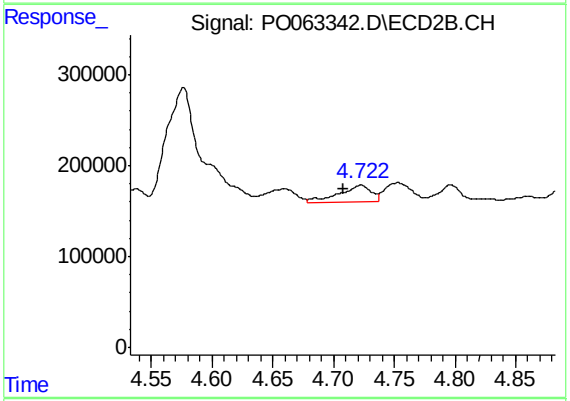
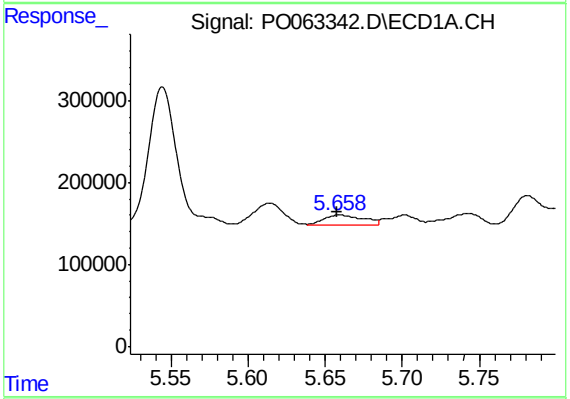


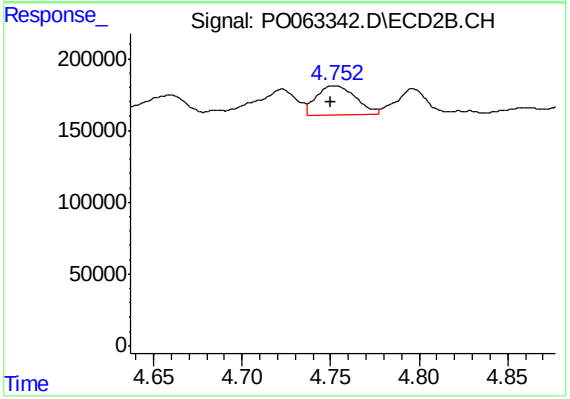
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: 0.014 min
Response: 346910
Conc: 249.96 ng/ml



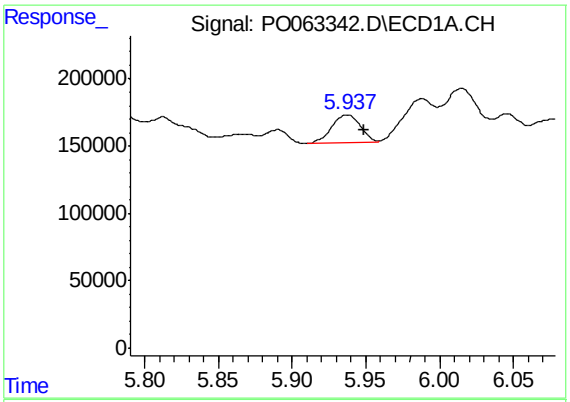
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 216942
Conc: 137.38 ng/ml



#6 AR-1016-4

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 319663
Conc: 286.21 ng/ml



#7 AR-1016-5

R.T.: 5.937 min
Delta R.T.: -0.012 min
Response: 283336
Conc: 185.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632MSD

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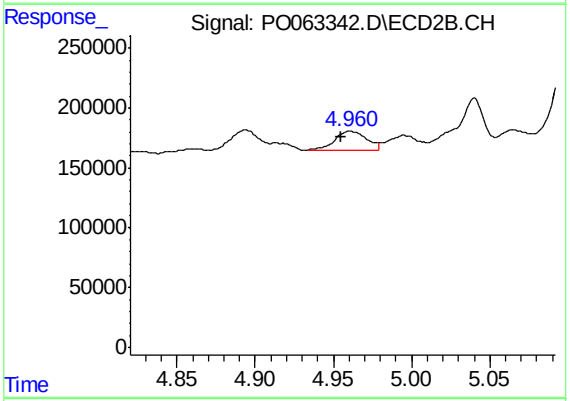
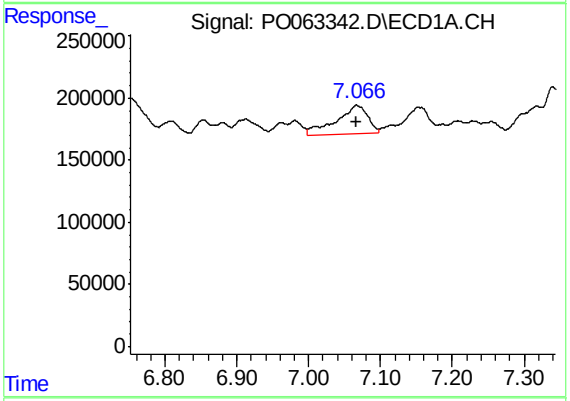


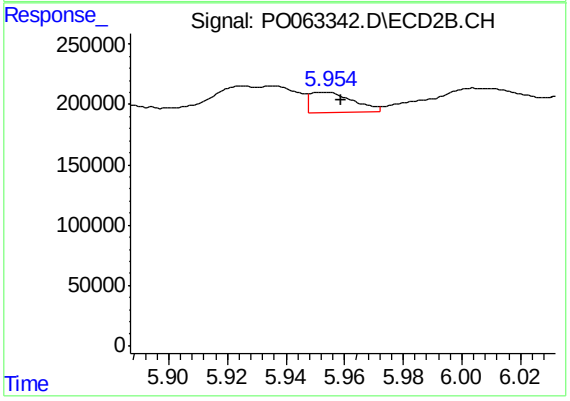
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 228417
Conc: 151.62 ng/ml m



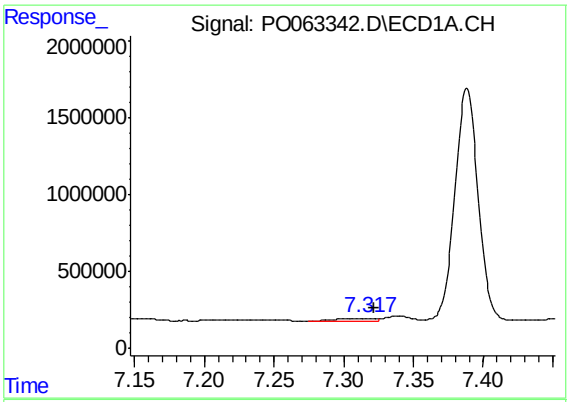
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 721884
Conc: 232.78 ng/ml



#31 AR-1260-1

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 166534
Conc: 60.30 ng/ml



#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 334562
Conc: 82.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632MSD

Manual Integrations APPROVED
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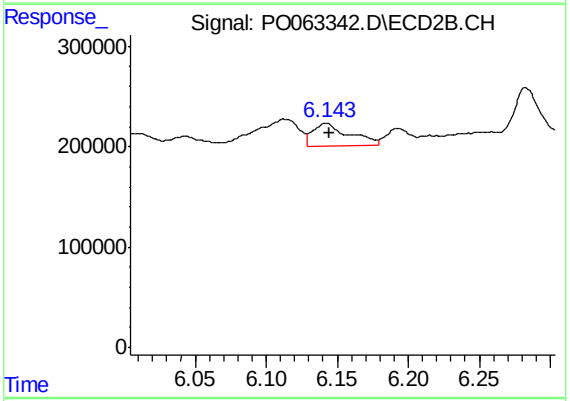
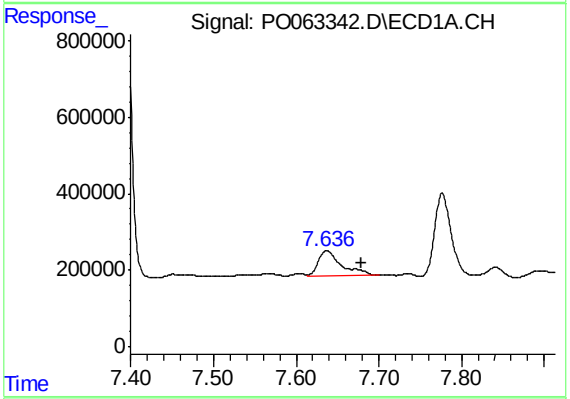


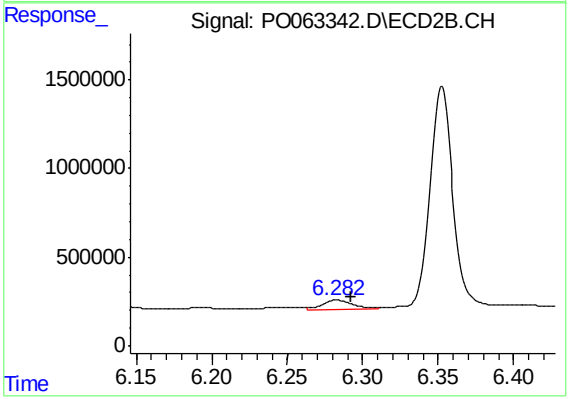
#32 AR-1260-2

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 415917
Conc: 108.40 ng/ml



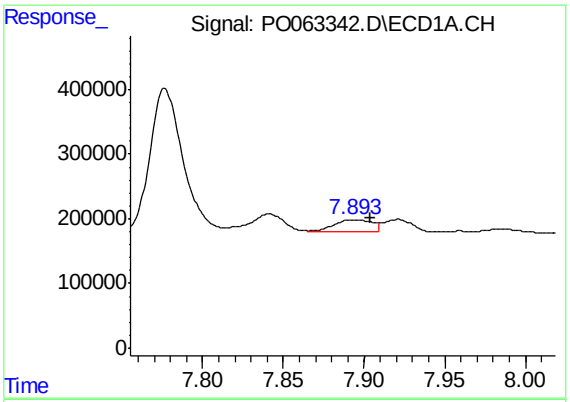
#33 AR-1260-3

R.T.: 7.637 min
Delta R.T.: -0.041 min
Response: 1263684
Conc: 393.49 ng/ml



#33 AR-1260-3

R.T.: 6.283 min
Delta R.T.: -0.010 min
Response: 757261
Conc: 241.35 ng/ml



#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 286743
Conc: 89.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632MSD

Manual Integrations APPROVED
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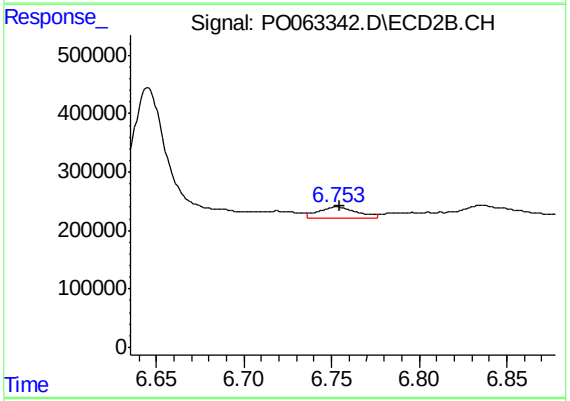
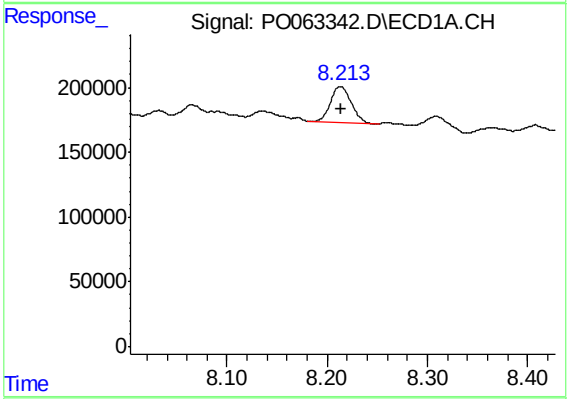


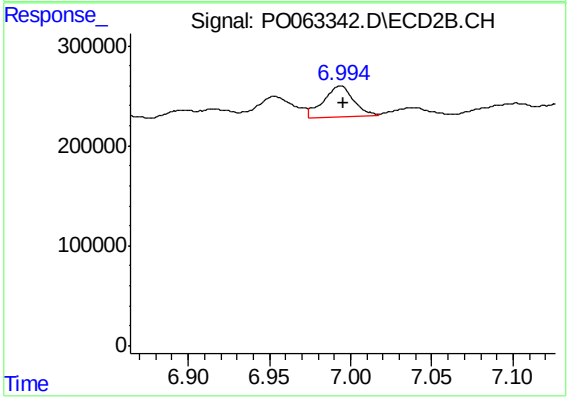
#34 AR-1260-4

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 304523
Conc: 120.27 ng/ml



#35 AR-1260-5

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 397409
Conc: 67.76 ng/ml



#35 AR-1260-5

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 405599
Conc: 66.54 ng/ml