Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101019\
Data File : PO061881.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2019 21:18
Operator : HP/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: Oct 11 03:22:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 11:46:12 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...	4.351	3.512	2434446	1580007	59.356	48.857
2)	SA Decachlor...	10.009	8.371	2379982	1539410	51.104	47.548m
	Target Compounds						
3)	L1 AR-1016-1	5.515	4.561	1007890	671712	549.634m	499.539m
4)	L1 AR-1016-2	5.538	4.578	1395213	867505	539.772m	468.071m
5)	L1 AR-1016-3	5.600	4.748	831797	502708	517.789	501.844m
6)	L1 AR-1016-4	5.698	4.790	726204	403226	543.182	465.315m
7)	L1 AR-1016-5	5.991	4.996	722257	593467	526.647m	519.930m
31)	L7 AR-1260-1	7.112	6.003	1358974	989641	520.572	485.166m
32)	L7 AR-1260-2	7.369	6.189	1638779	1170946	514.047m	487.542m
33)	L7 AR-1260-3	7.727	6.338	1298691	1076528	540.701m	477.796m
34)	L7 AR-1260-4	7.952	6.801	1355444	909100	507.268m	492.414m
35)	L7 AR-1260-5	8.265	7.040	2539334	1881639	513.191m	483.261m

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

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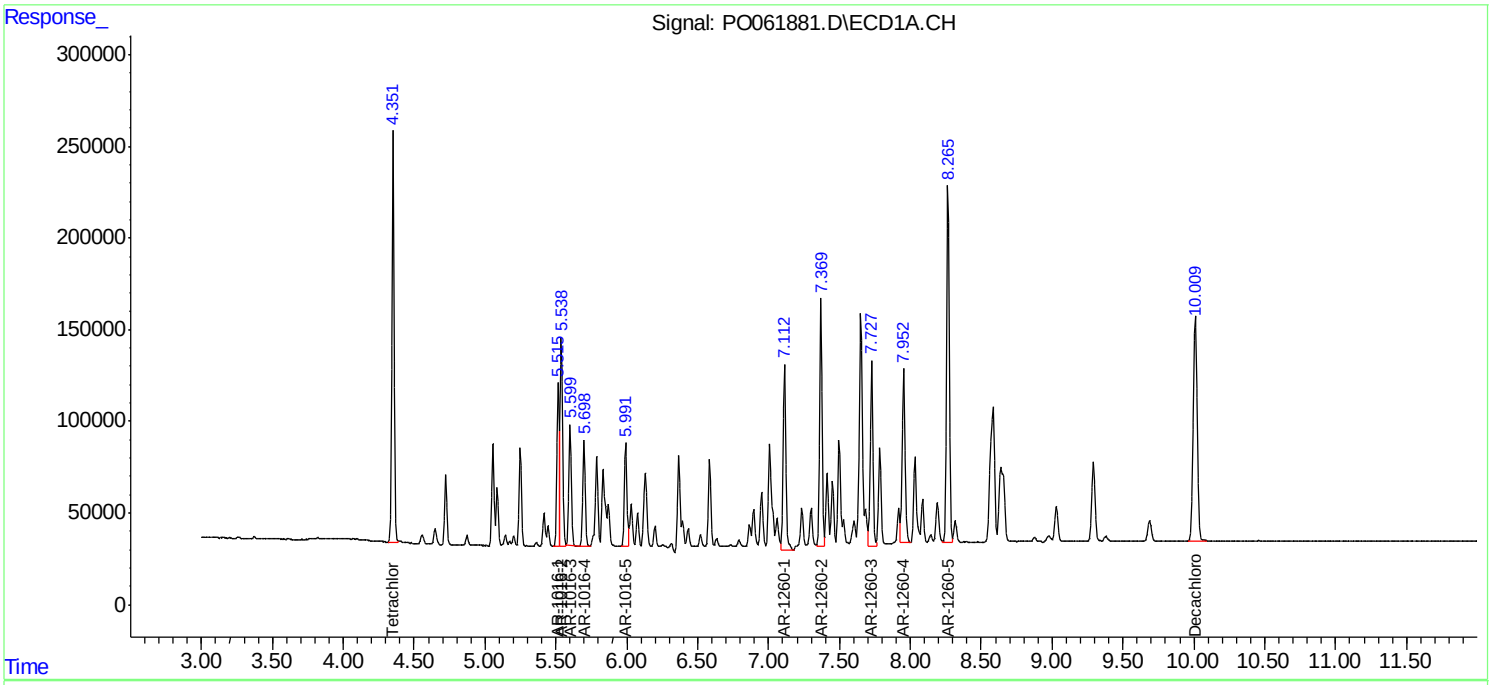

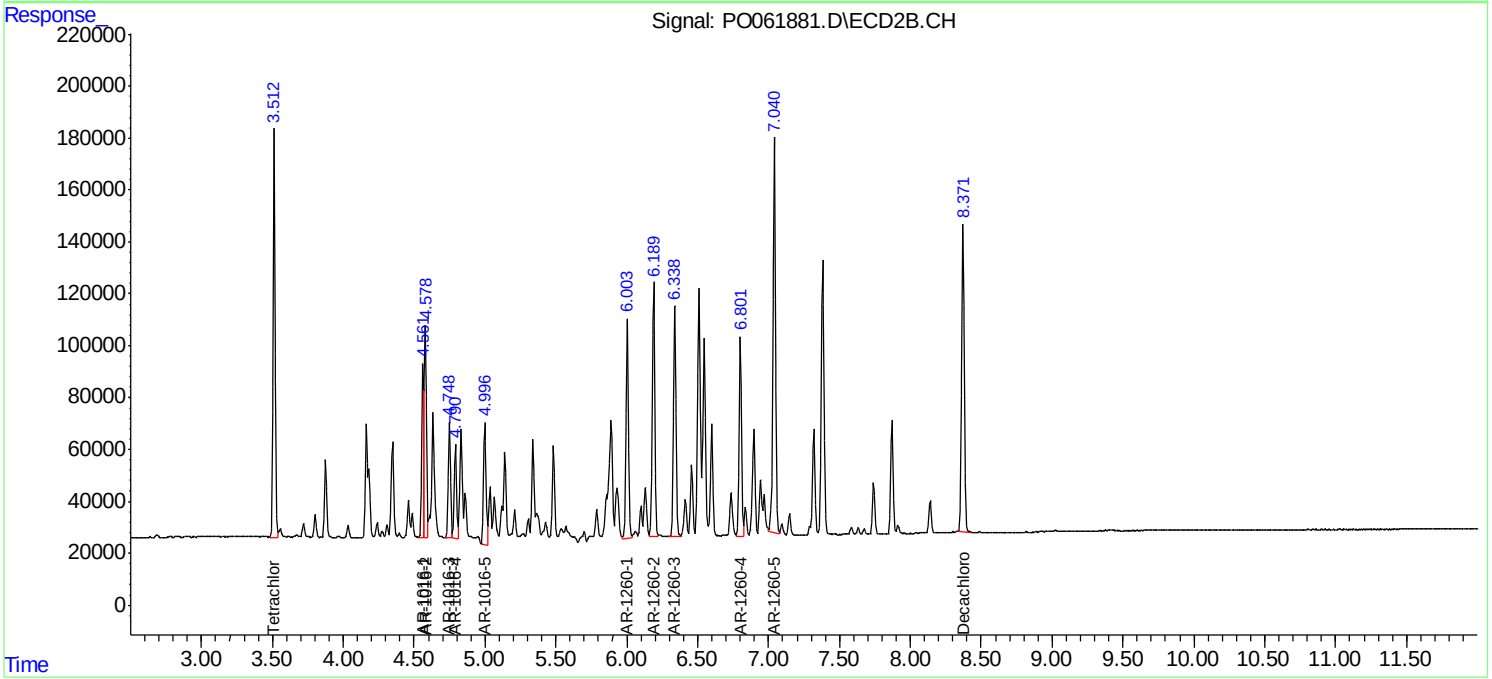

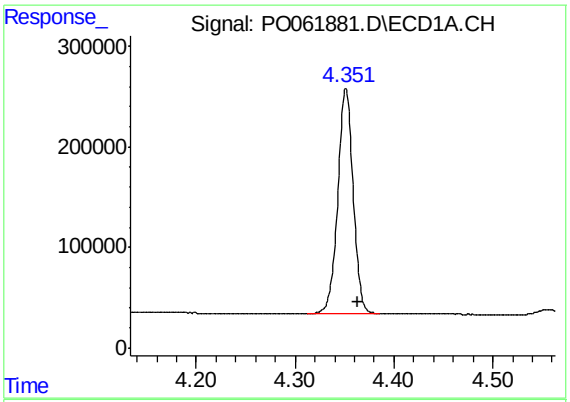

#1 Tetrachloro-m-xylene

R.T.: 4.351 min
Delta R.T.: -0.012 min
Response: 2434446
Conc: 59.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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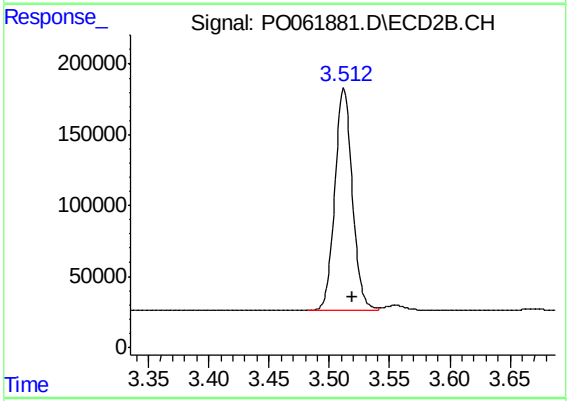
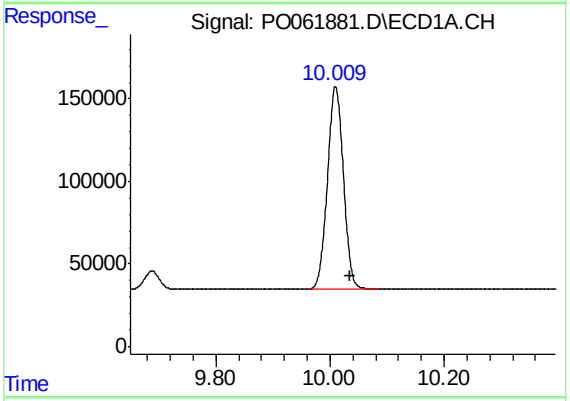


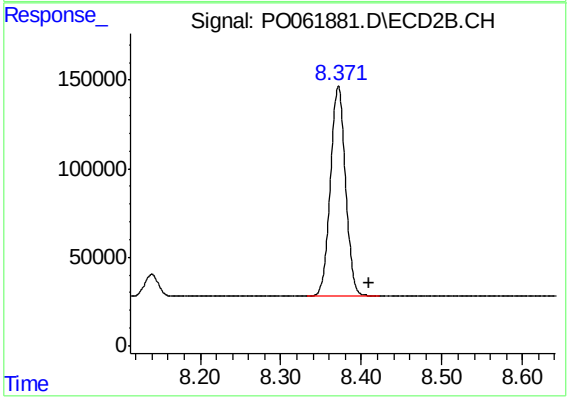
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.007 min
Response: 1580007
Conc: 48.86 ng/ml



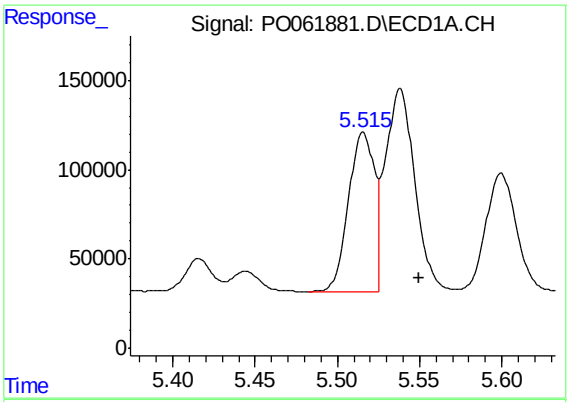
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.027 min
Response: 2379982
Conc: 51.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.371 min
Delta R.T.: -0.038 min
Response: 1539410
Conc: 47.55 ng/ml m



#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.035 min
Response: 1007890
Conc: 549.63 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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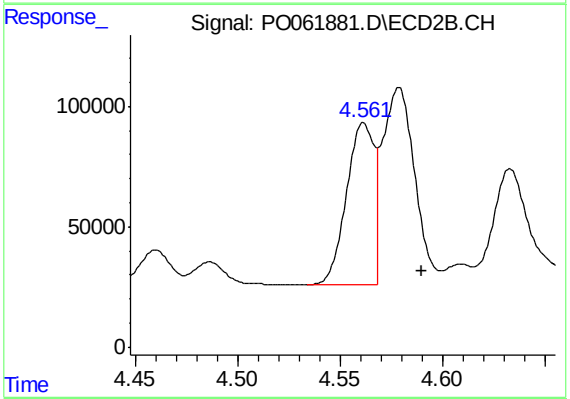
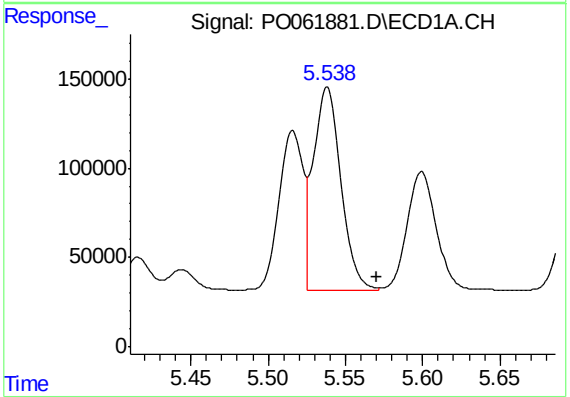


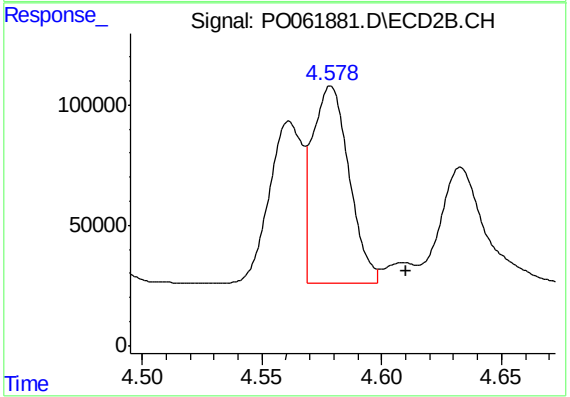
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: -0.029 min
Response: 671712
Conc: 499.54 ng/ml m



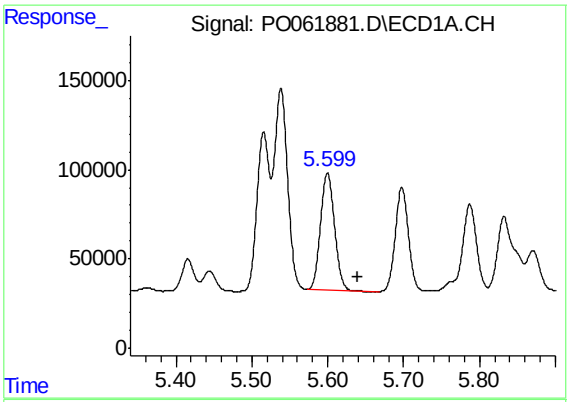
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.032 min
Response: 1395213
Conc: 539.77 ng/ml m



#4 AR-1016-2

R.T.: 4.578 min
Delta R.T.: -0.032 min
Response: 867505
Conc: 468.07 ng/ml m



#5 AR-1016-3

R.T.: 5.600 min
Delta R.T.: -0.040 min
Response: 831797
Conc: 517.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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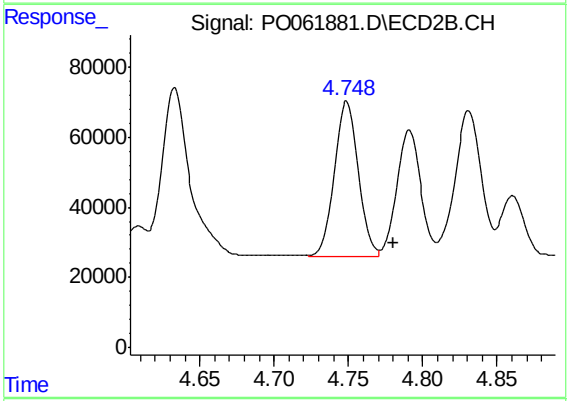
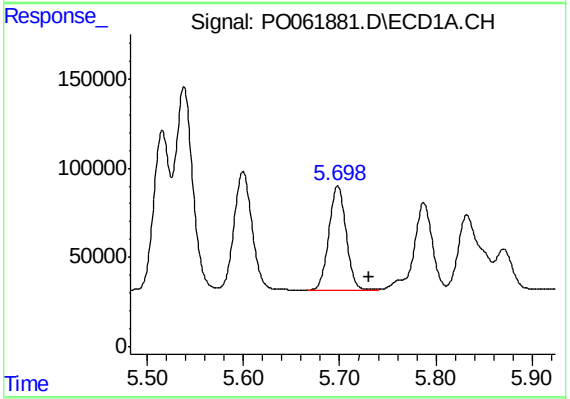


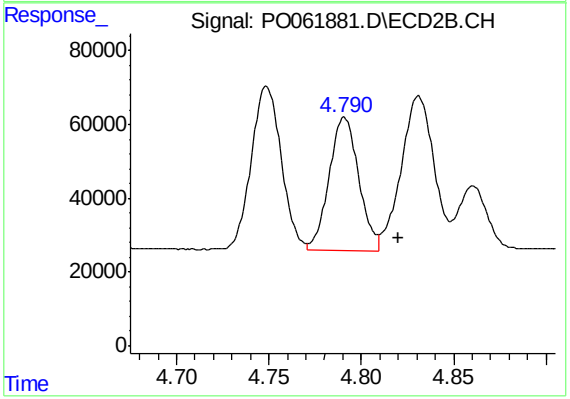
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: -0.032 min
Response: 502708
Conc: 501.84 ng/ml m



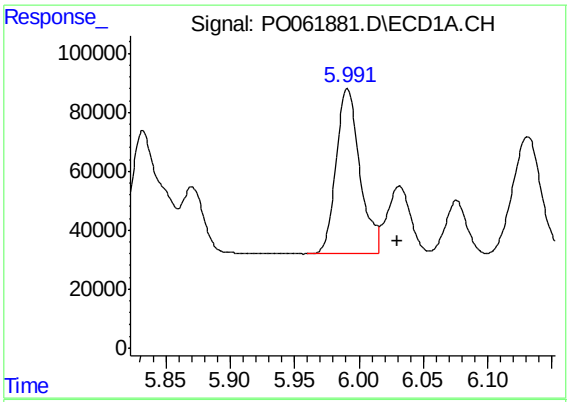
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: -0.032 min
Response: 726204
Conc: 543.18 ng/ml



#6 AR-1016-4

R.T.: 4.790 min
Delta R.T.: -0.030 min
Response: 403226
Conc: 465.32 ng/ml m



#7 AR-1016-5

R.T.: 5.991 min
Delta R.T.: -0.039 min
Response: 722257
Conc: 526.65 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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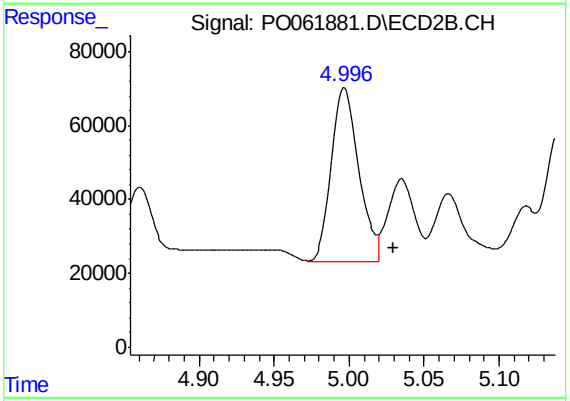
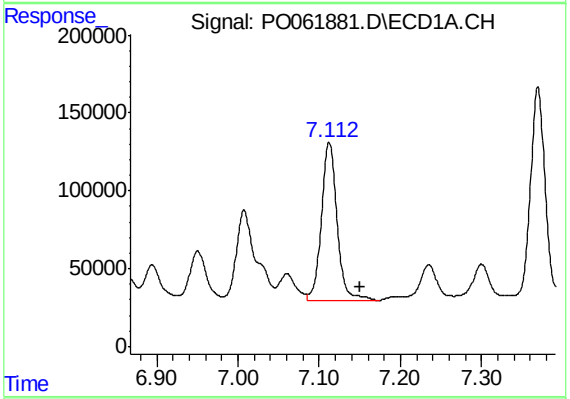


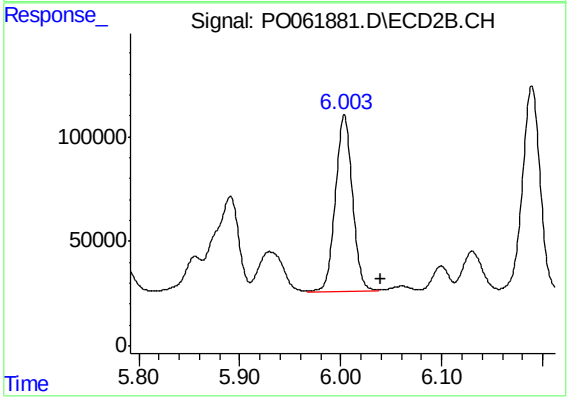
#7 AR-1016-5

R.T.: 4.996 min
Delta R.T.: -0.034 min
Response: 593467
Conc: 519.93 ng/ml m



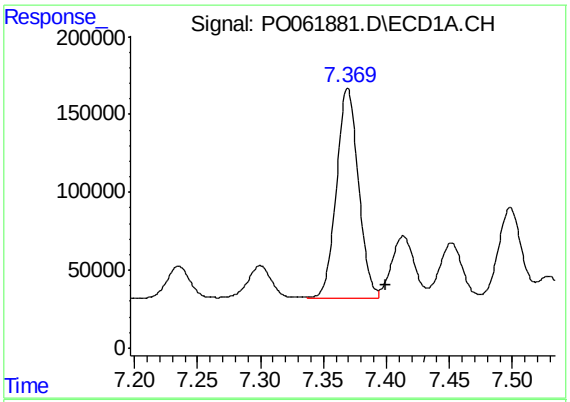
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.038 min
Response: 1358974
Conc: 520.57 ng/ml



#31 AR-1260-1

R.T.: 6.003 min
Delta R.T.: -0.037 min
Response: 989641
Conc: 485.17 ng/ml m



#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.031 min
Response: 1638779
Conc: 514.05 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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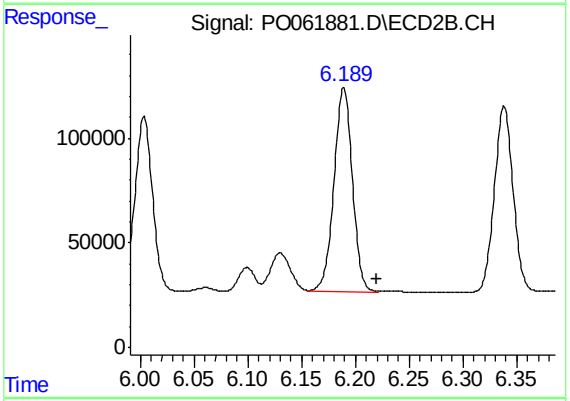
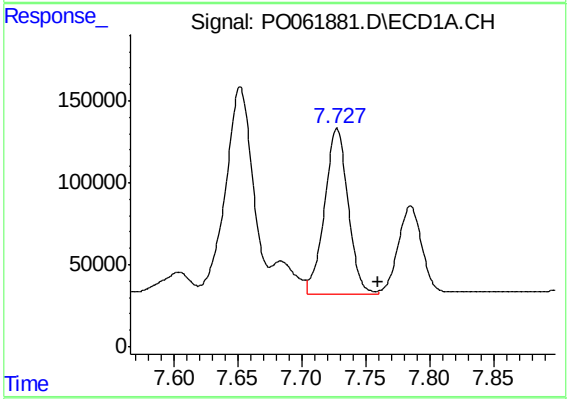


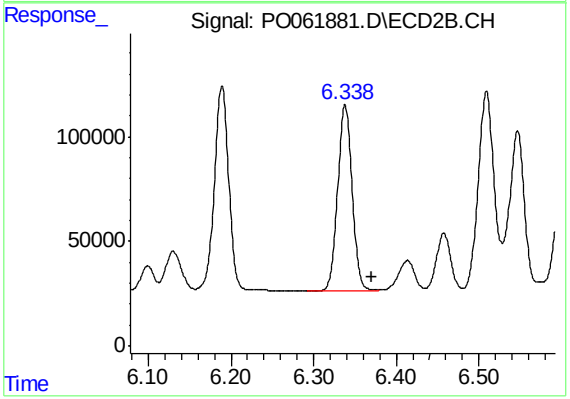
#32 AR-1260-2

R.T.: 6.189 min
Delta R.T.: -0.031 min
Response: 1170946
Conc: 487.54 ng/ml m



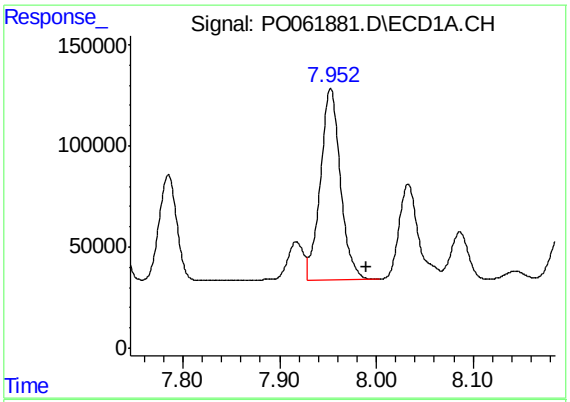
#33 AR-1260-3

R.T.: 7.727 min
Delta R.T.: -0.033 min
Response: 1298691
Conc: 540.70 ng/ml m



#33 AR-1260-3

R.T.: 6.338 min
Delta R.T.: -0.032 min
Response: 1076528
Conc: 477.80 ng/ml m



#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.038 min
Response: 1355444
Conc: 507.27 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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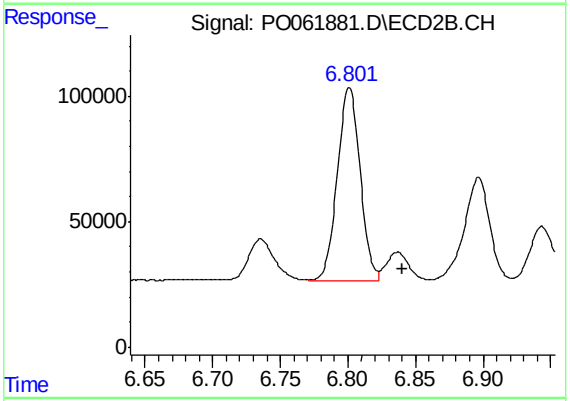
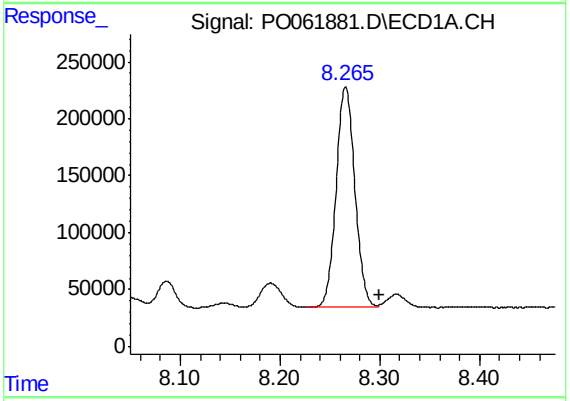


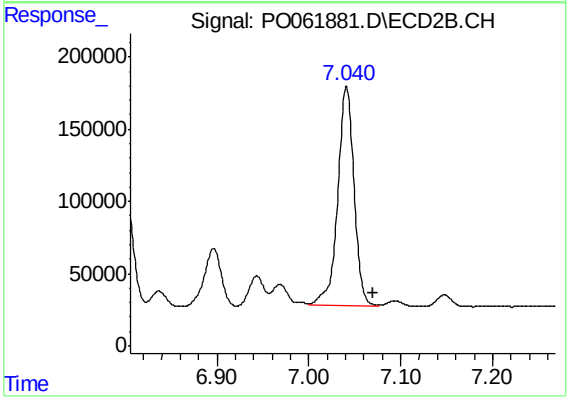
#34 AR-1260-4

R.T.: 6.801 min
Delta R.T.: -0.039 min
Response: 909100
Conc: 492.41 ng/ml m



#35 AR-1260-5

R.T.: 8.265 min
Delta R.T.: -0.035 min
Response: 2539334
Conc: 513.19 ng/ml m



#35 AR-1260-5

R.T.: 7.040 min
Delta R.T.: -0.030 min
Response: 1881639
Conc: 483.26 ng/ml m