Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100219\
Data File : PO061619.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Oct 2019 2:04
Operator : HP/AJ
Sample : K4659-01MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
JC-02-093019-AMSD

Manual Integrations APPROVED
Ankita
10/3/2019 12:05:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:32:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 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...	4.368	3.528	1136007	865367	27.698	26.759	
2)	SA Decachlor...	10.030	8.394	866127	564633	18.598	17.440m	
	Target Compounds							
3)	L1 AR-1016-1	5.531	4.579	319083	262166	174.006	194.968	
4)	L1 AR-1016-2	5.553	4.603	648814	1216633	251.010	656.447	#
5)	L1 AR-1016-3	5.618	4.765	589553	972097	366.994	970.428	#
6)	L1 AR-1016-4	5.687	4.811	5638732	284180	4217.627	327.939	#
7)	L1 AR-1016-5	5.967	5.018	7646298	696050	5575.439m	609.801	#
31)	L7 AR-1260-1	7.127	6.022	699746	585928	268.046	287.248	
32)	L7 AR-1260-2	7.381	6.206	2922850	919615	916.830	382.896	#
33)	L7 AR-1260-3	7.741	6.357	463456	657359	192.957	291.756	#
34)	L7 AR-1260-4	7.966	6.821	612376	397329	229.178	215.213	
35)	L7 AR-1260-5	8.280	7.060	1032782	758311	208.722	194.757	

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

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Data File : PO061619.D
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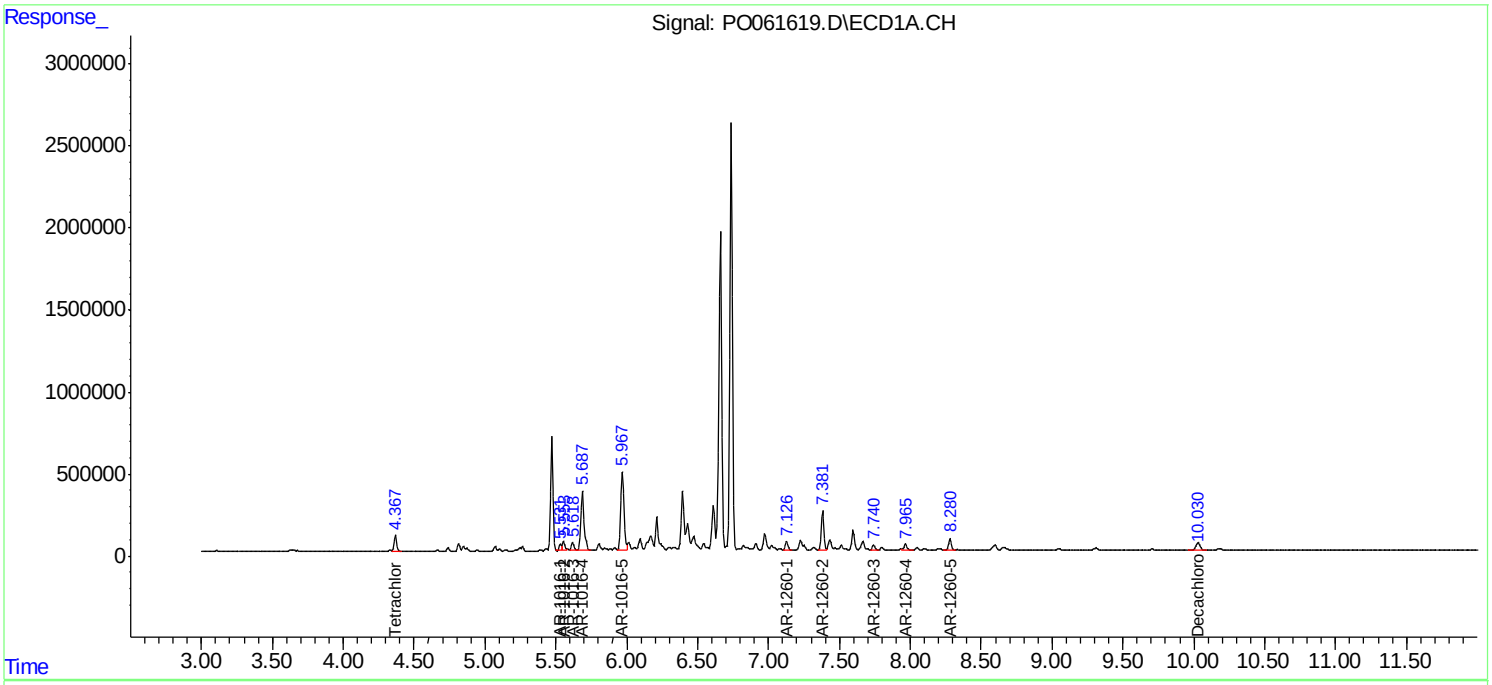

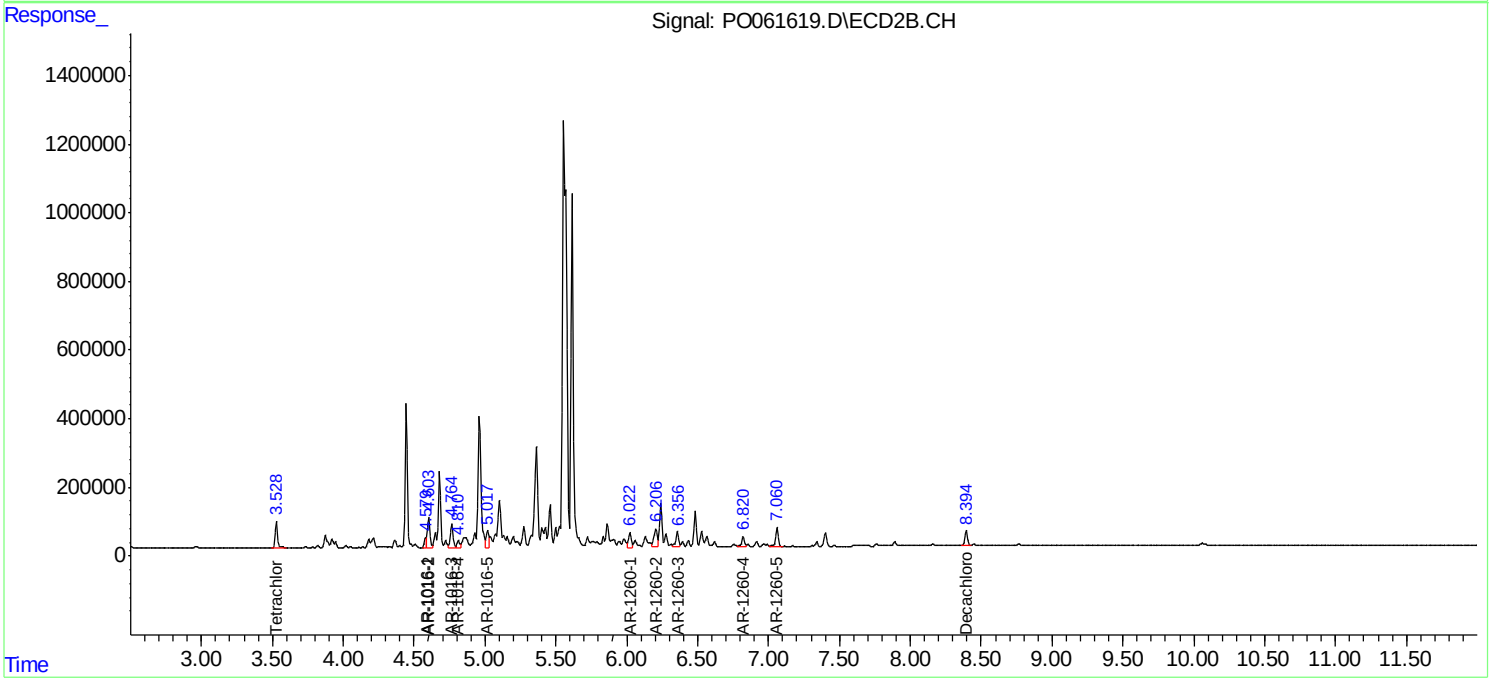

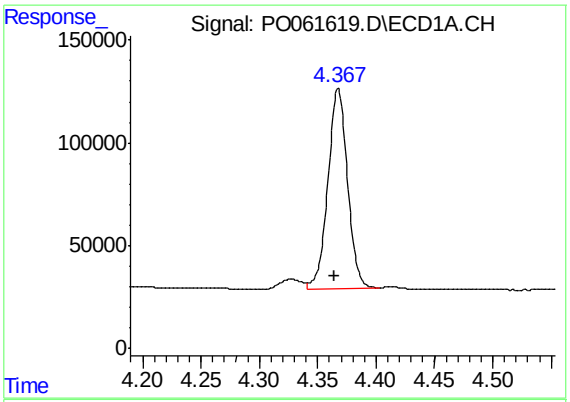

#1 Tetrachloro-m-xylene

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 1136007
Conc: 27.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-093019-AMSD

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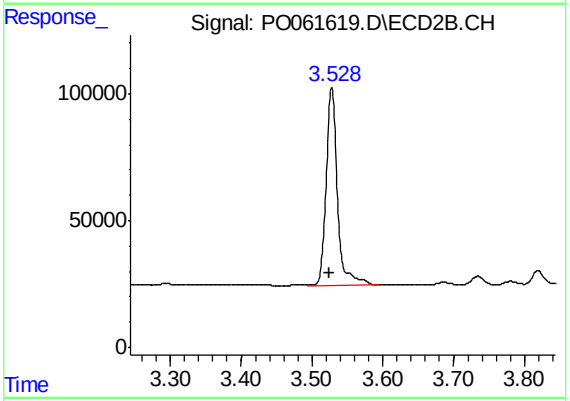
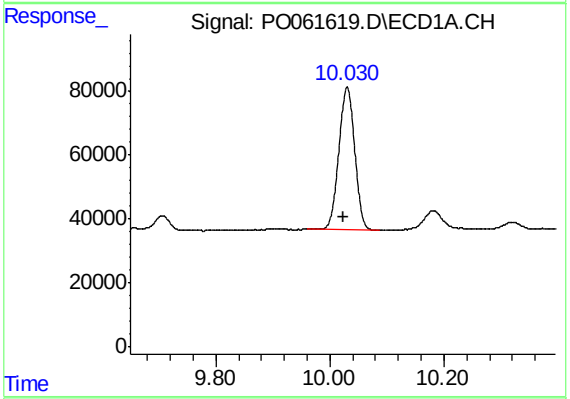


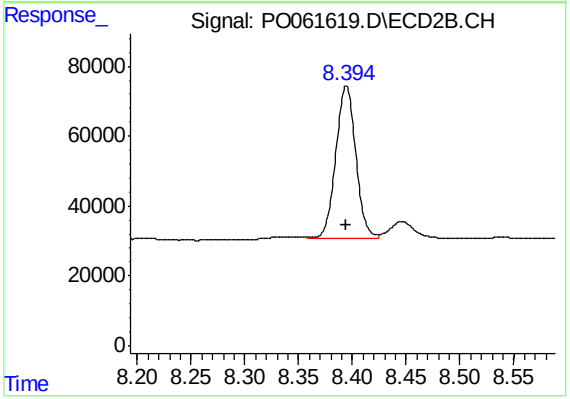
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.002 min
Response: 865367
Conc: 26.76 ng/ml



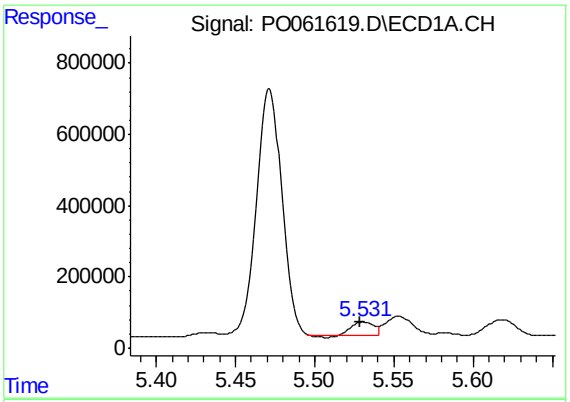
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: 0.006 min
Response: 866127
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 564633
Conc: 17.44 ng/ml m



#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 319083
Conc: 174.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-093019-AMSD

Manual Integrations APPROVED
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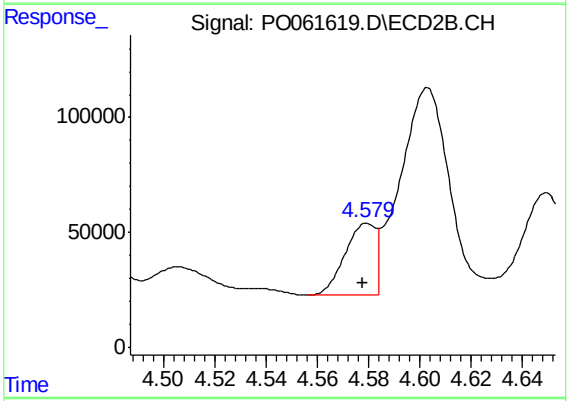
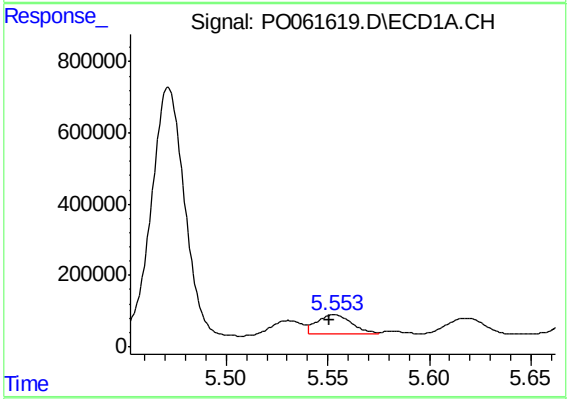


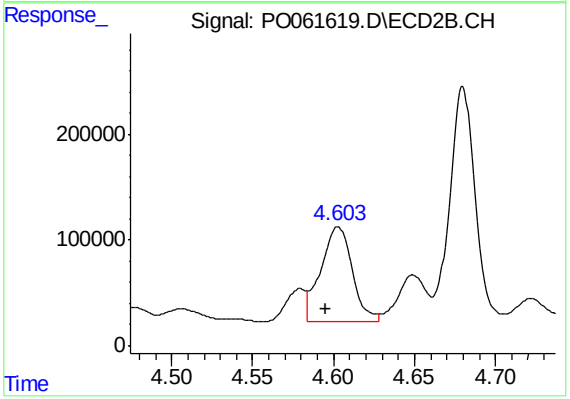
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 262166
Conc: 194.97 ng/ml



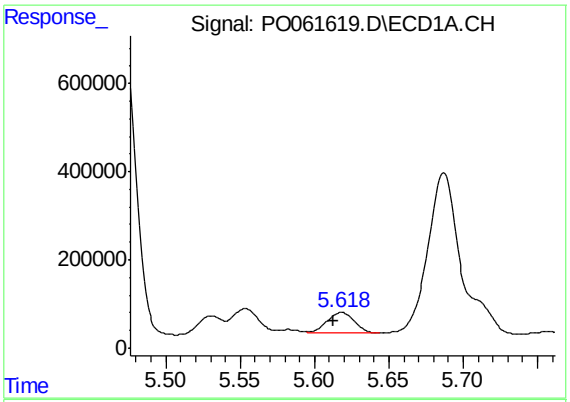
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 648814
Conc: 251.01 ng/ml



#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 1216633
Conc: 656.45 ng/ml



#5 AR-1016-3

R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 589553
Conc: 366.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-093019-AMSD

Manual Integrations APPROVED
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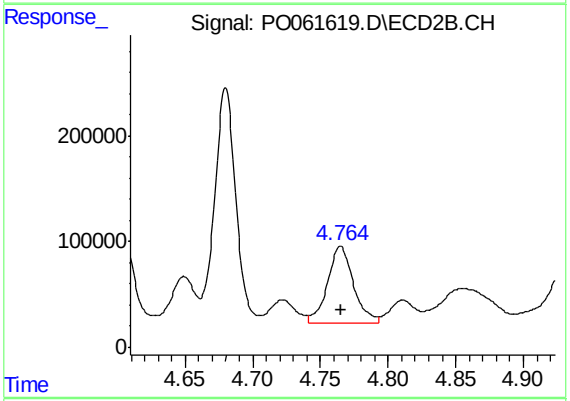
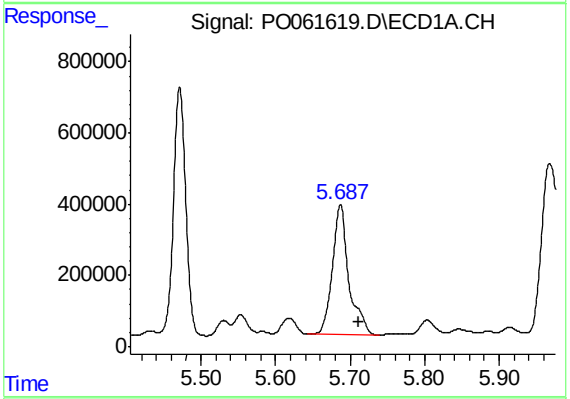


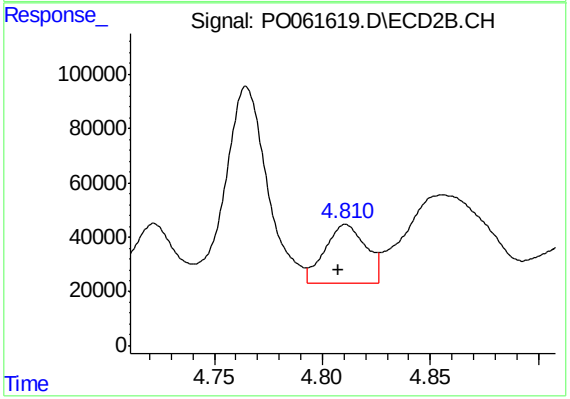
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 972097
Conc: 970.43 ng/ml



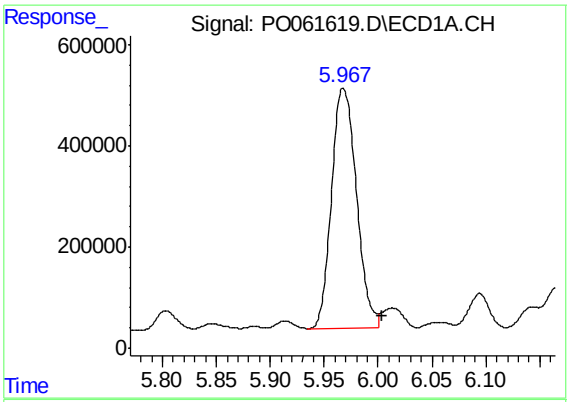
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.024 min
Response: 5638732
Conc: 4217.63 ng/ml



#6 AR-1016-4

R.T.: 4.811 min
Delta R.T.: 0.003 min
Response: 284180
Conc: 327.94 ng/ml



#7 AR-1016-5

R.T.: 5.967 min
Delta R.T.: -0.036 min
Response: 7646298
Conc: 5575.44 ng/ml m

Instrument :
ECD_O
ClientSampleId :
JC-02-093019-AMSD

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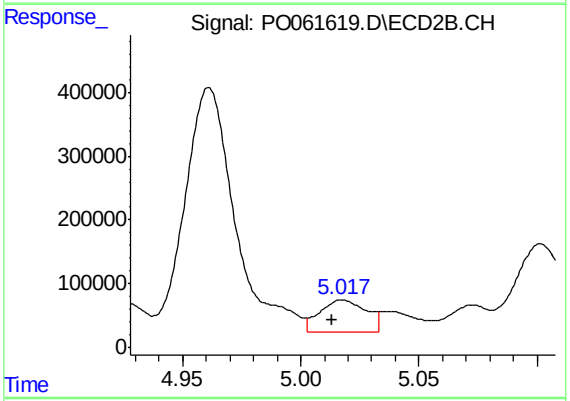
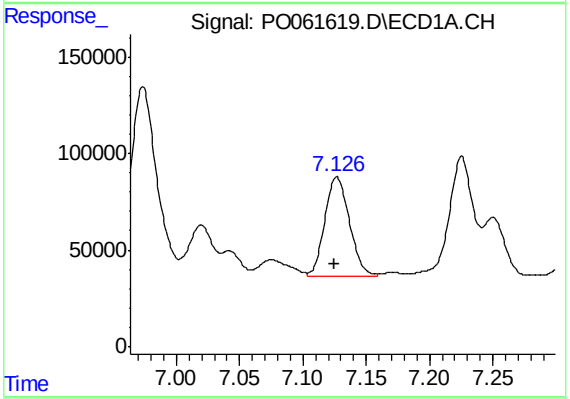


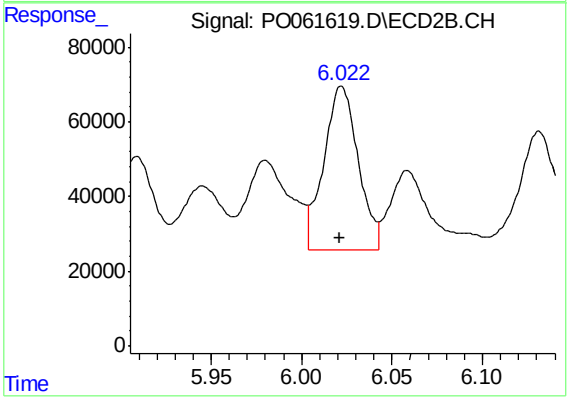
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 696050
Conc: 609.80 ng/ml



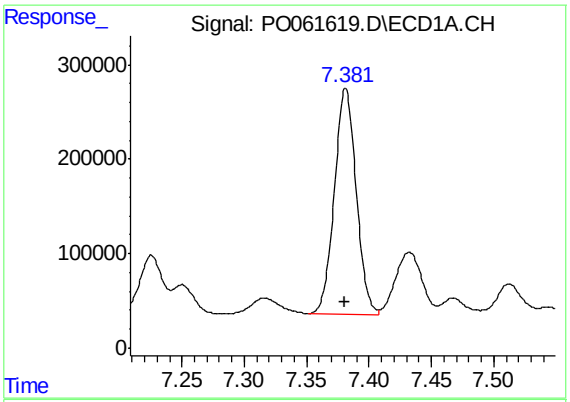
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 699746
Conc: 268.05 ng/ml



#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 585928
Conc: 287.25 ng/ml



#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 2922850
Conc: 916.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-093019-AMSD

Manual Integrations APPROVED
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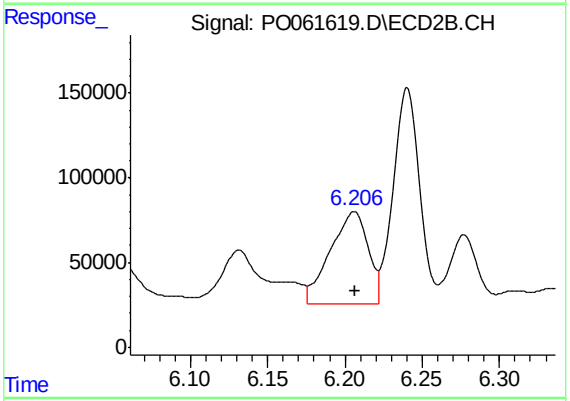
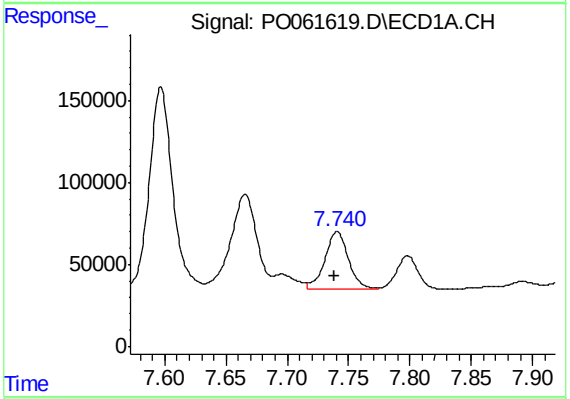


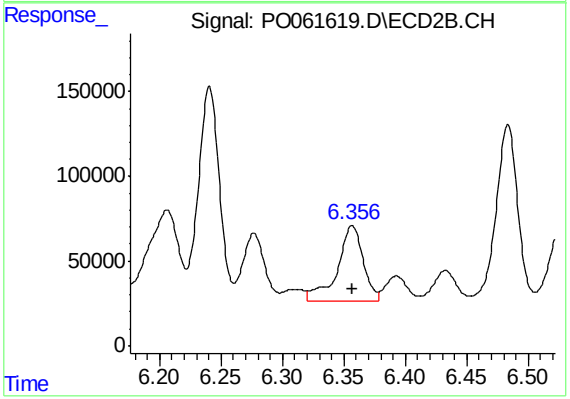
#32 AR-1260-2

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 919615
Conc: 382.90 ng/ml



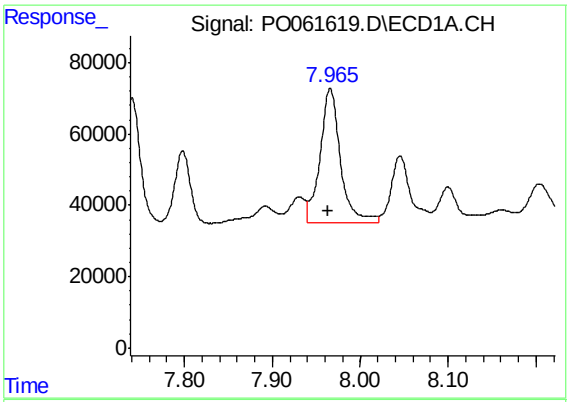
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: 0.003 min
Response: 463456
Conc: 192.96 ng/ml



#33 AR-1260-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 657359
Conc: 291.76 ng/ml



#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 612376
Conc: 229.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
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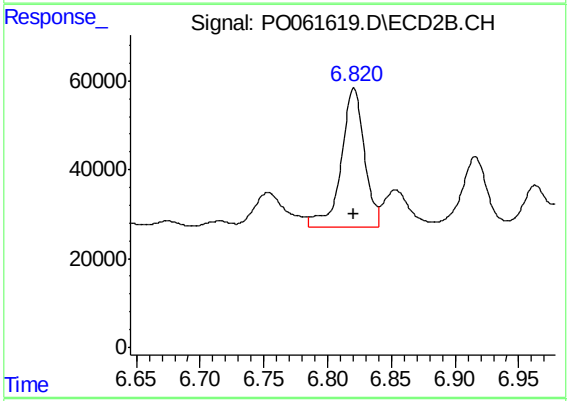
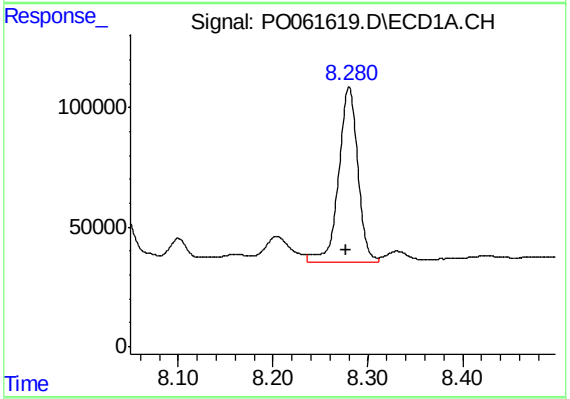


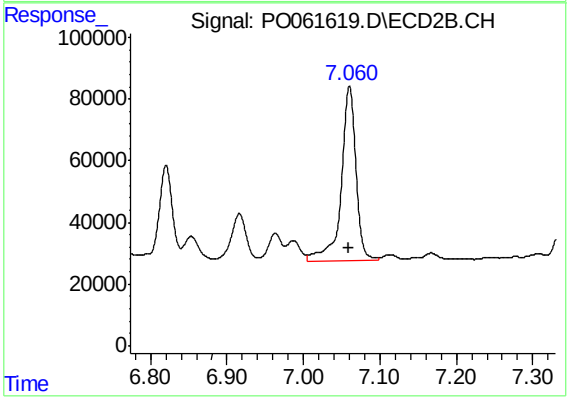
#34 AR-1260-4

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 397329
Conc: 215.21 ng/ml



#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 1032782
Conc: 208.72 ng/ml



#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 758311
Conc: 194.76 ng/ml