Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100219\
Data File : PO061618.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Oct 2019 1:48
Operator : HP/AJ
Sample : K4659-01MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

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

Manual Integrations APPROVED
Ankita
10/3/2019 12:05:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:32:12 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...	4.367	3.528	1153233	873063	28.118	26.997	
2)	SA Decachlor...	10.030	8.394	889540	538229	19.101	16.624	
	Target Compounds							
3)	L1 AR-1016-1	5.530	4.579	360097	266646	196.372	198.299	
4)	L1 AR-1016-2	5.553	4.603	672248	1224841	260.076	660.876	#
5)	L1 AR-1016-3	5.618	4.765	616062	975251	383.495	973.577	#
6)	L1 AR-1016-4	5.688	4.811	5736392	278385	4290.674	321.252	#
7)	L1 AR-1016-5	5.967	5.017	8030114	682739	5855.305m	598.140	#
31)	L7 AR-1260-1	7.127	6.022	714003	583776	273.507	286.194	
32)	L7 AR-1260-2	7.381	6.206	2948272	916951	924.804	381.787	#
33)	L7 AR-1260-3	7.740	6.357	452058	647676	188.211	287.458	#
34)	L7 AR-1260-4	7.965	6.821	596293	397031	223.159	215.052	
35)	L7 AR-1260-5	8.280	7.060	980305	741545	198.116	190.451	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100219\
Data File : PO061618.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Oct 2019 1:48
Operator : HP/AJ
Sample : K4659-01MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:32:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
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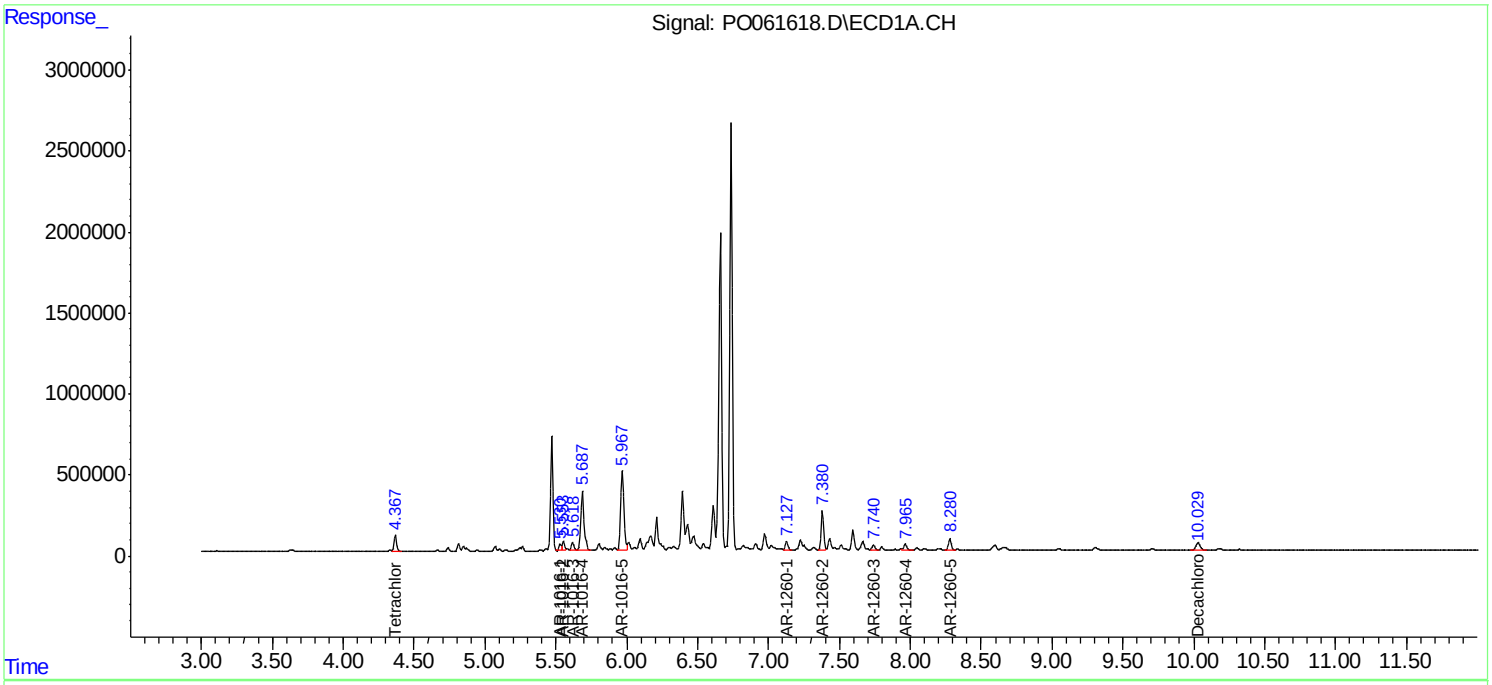
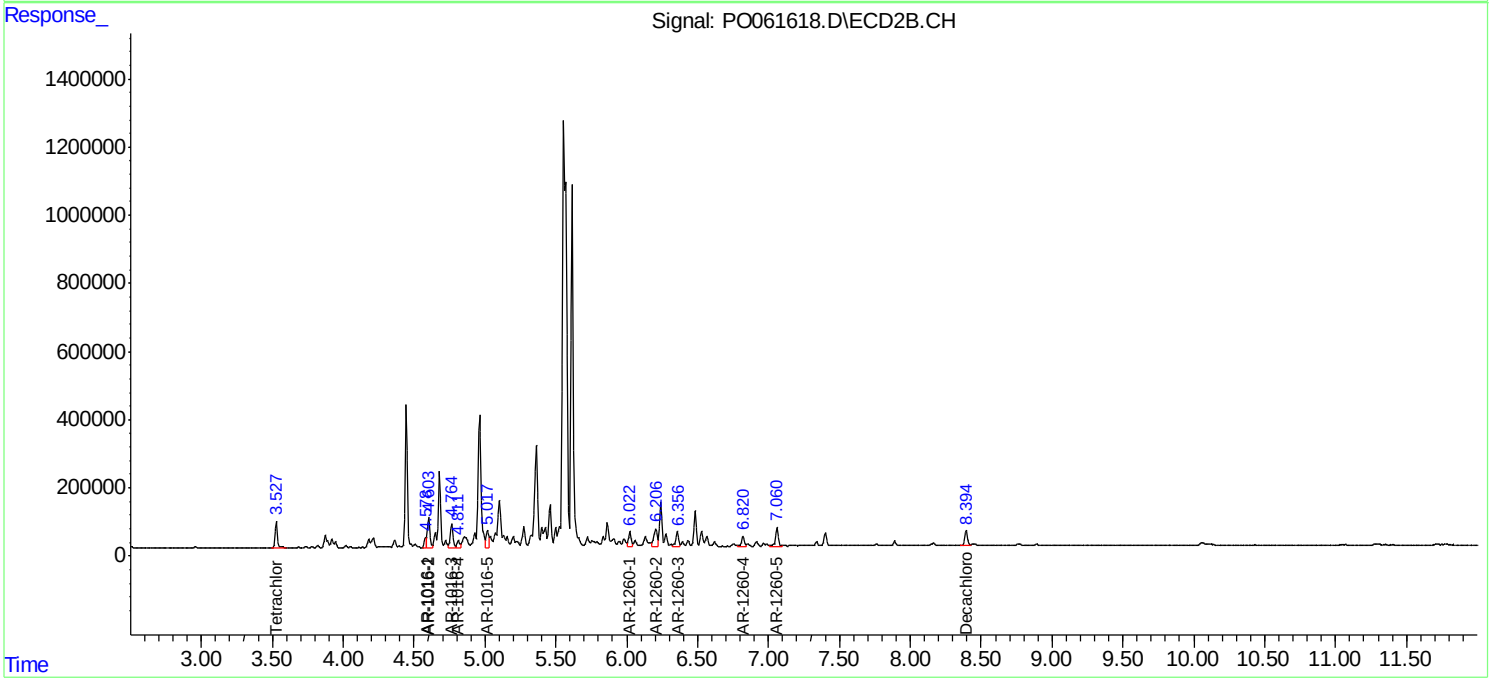
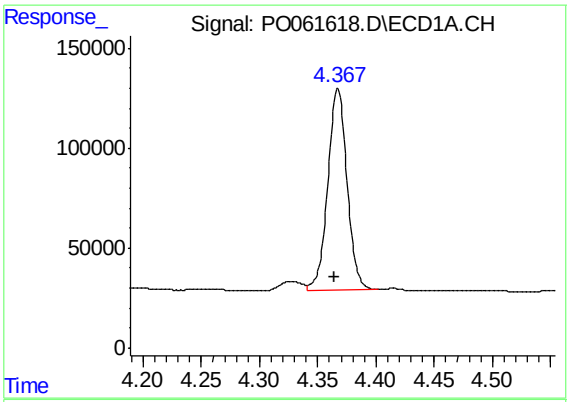
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 1153233
Conc: 28.12 ng/ml

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

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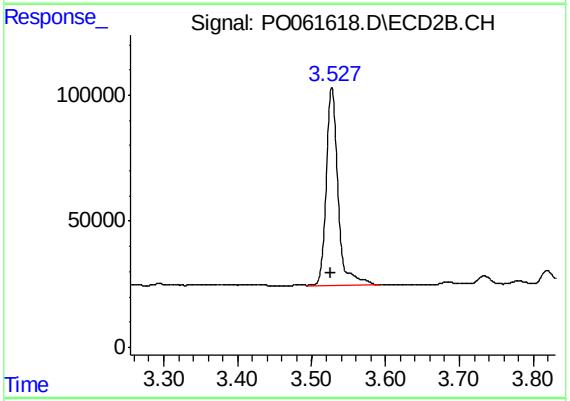
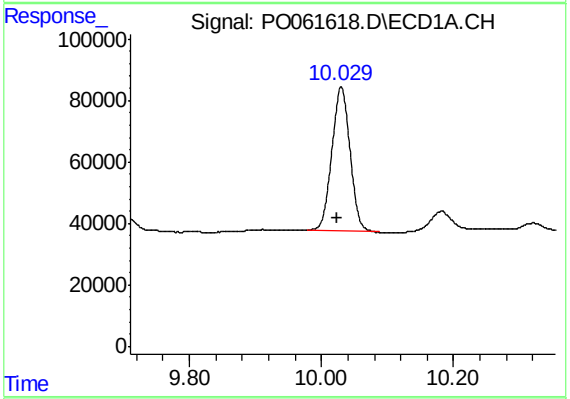


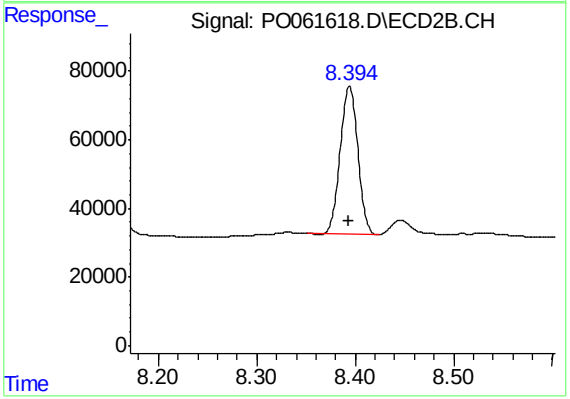
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.002 min
Response: 873063
Conc: 27.00 ng/ml



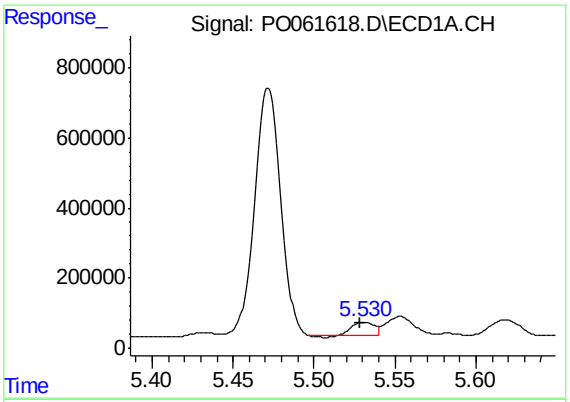
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: 0.005 min
Response: 889540
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 538229
Conc: 16.62 ng/ml



#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 360097
Conc: 196.37 ng/ml

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

Manual Integrations APPROVED
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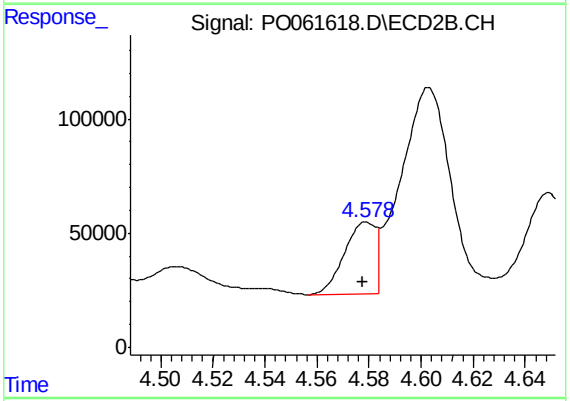
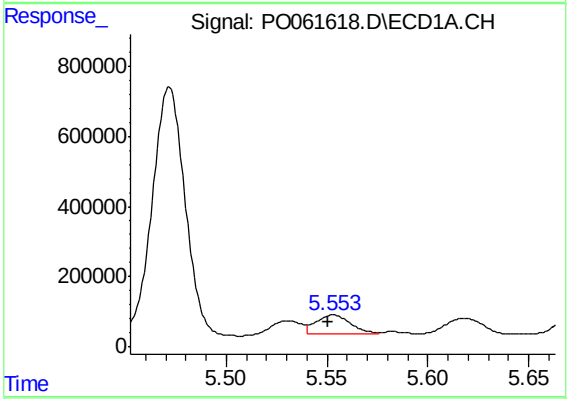


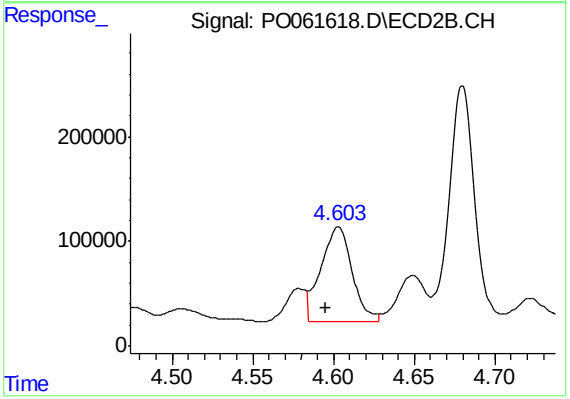
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.001 min
Response: 266646
Conc: 198.30 ng/ml



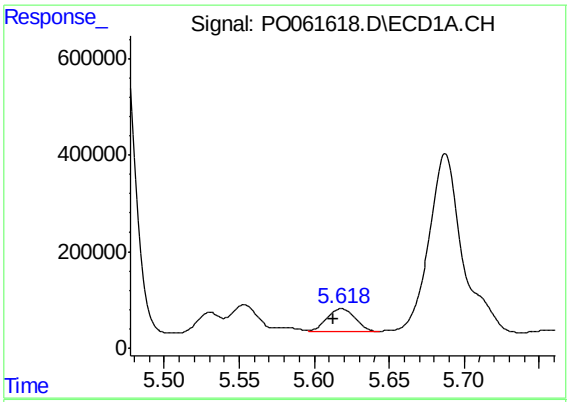
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 672248
Conc: 260.08 ng/ml



#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 1224841
Conc: 660.88 ng/ml



#5 AR-1016-3

R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 616062
Conc: 383.49 ng/ml

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

Manual Integrations APPROVED
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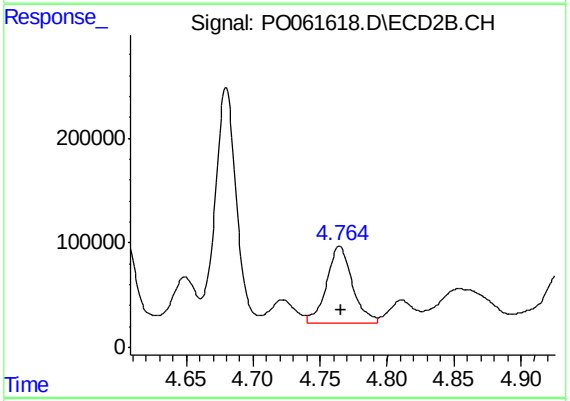
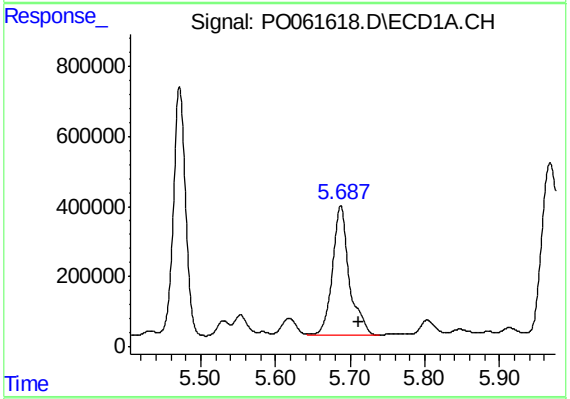


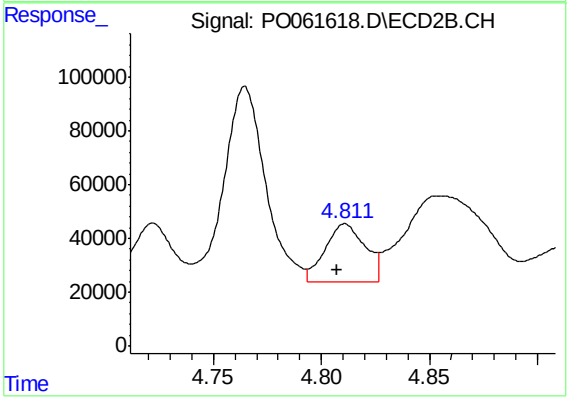
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 975251
Conc: 973.58 ng/ml



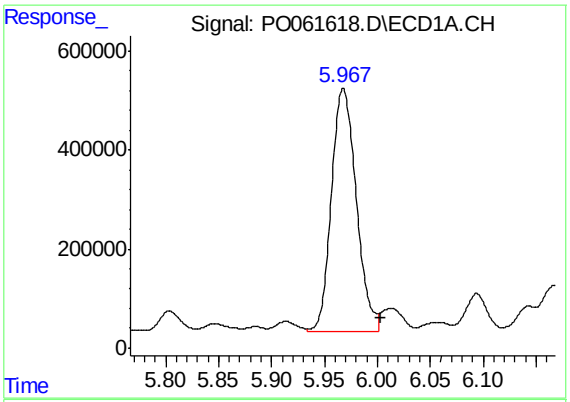
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: -0.023 min
Response: 5736392
Conc: 4290.67 ng/ml



#6 AR-1016-4

R.T.: 4.811 min
Delta R.T.: 0.003 min
Response: 278385
Conc: 321.25 ng/ml



#7 AR-1016-5

R.T.: 5.967 min
Delta R.T.: -0.036 min
Response: 8030114
Conc: 5855.31 ng/ml m

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

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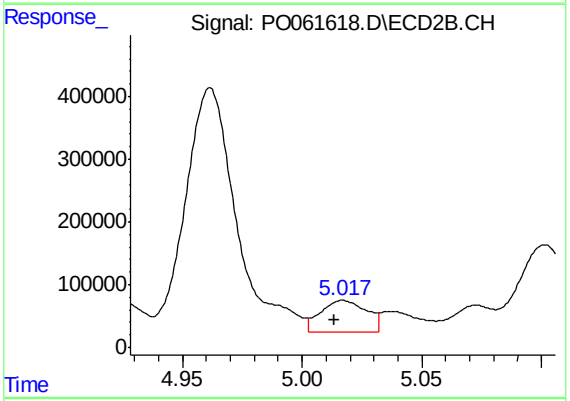
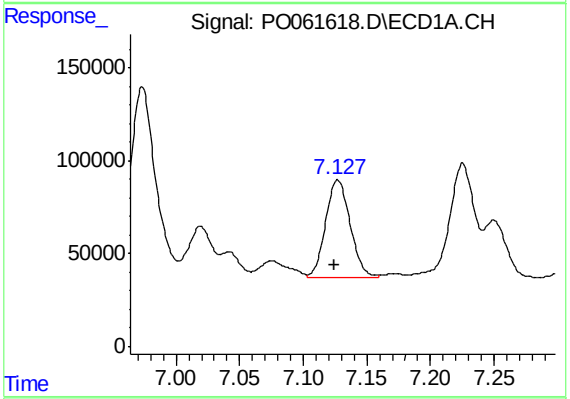


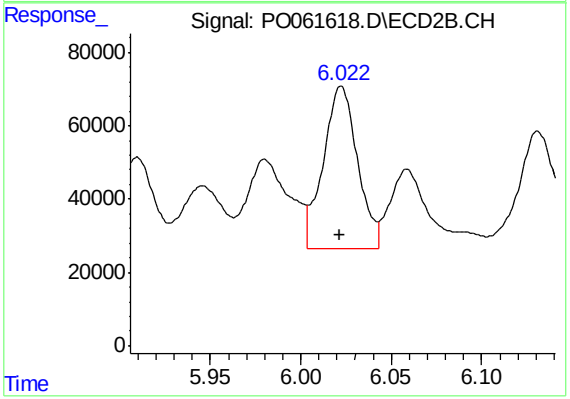
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 682739
Conc: 598.14 ng/ml



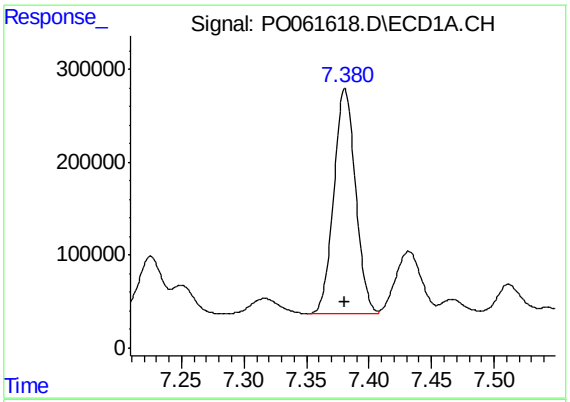
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 714003
Conc: 273.51 ng/ml



#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 583776
Conc: 286.19 ng/ml



#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 2948272
Conc: 924.80 ng/ml

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

Manual Integrations APPROVED
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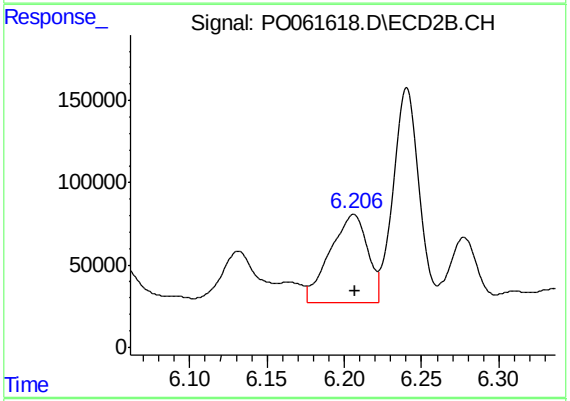
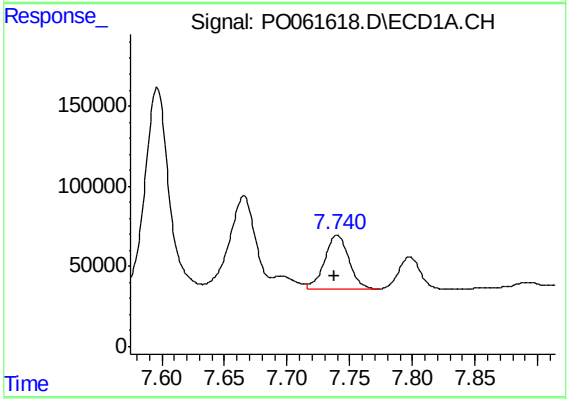


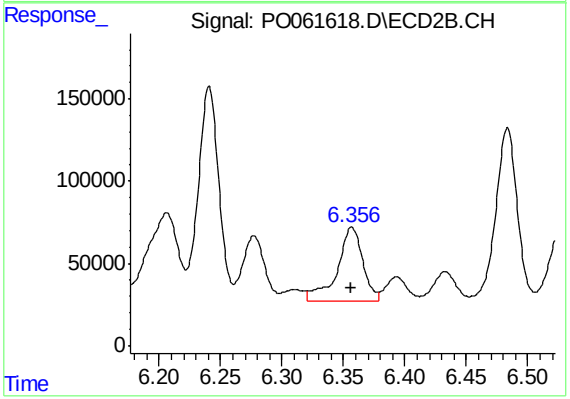
#32 AR-1260-2

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 916951
Conc: 381.79 ng/ml



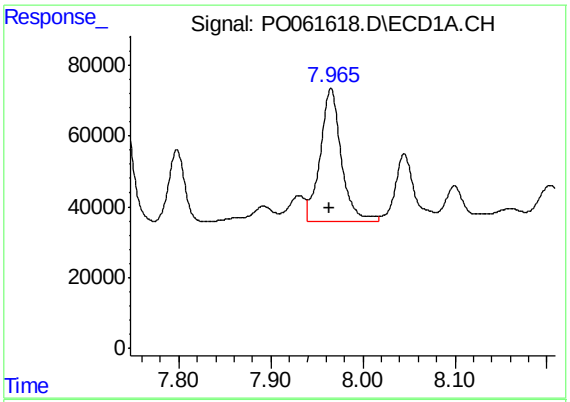
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: 0.002 min
Response: 452058
Conc: 188.21 ng/ml



#33 AR-1260-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 647676
Conc: 287.46 ng/ml



#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 596293
Conc: 223.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
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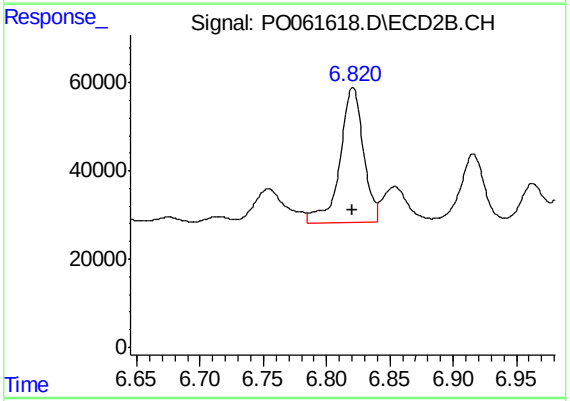
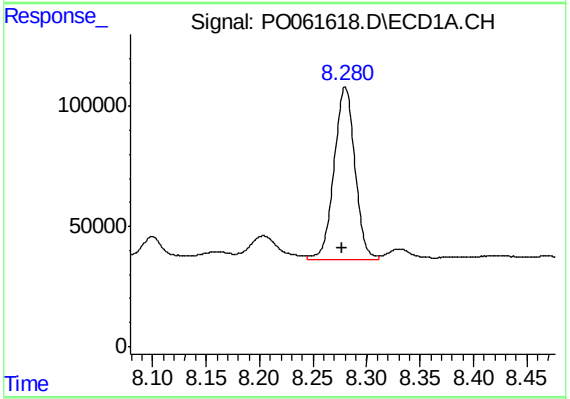


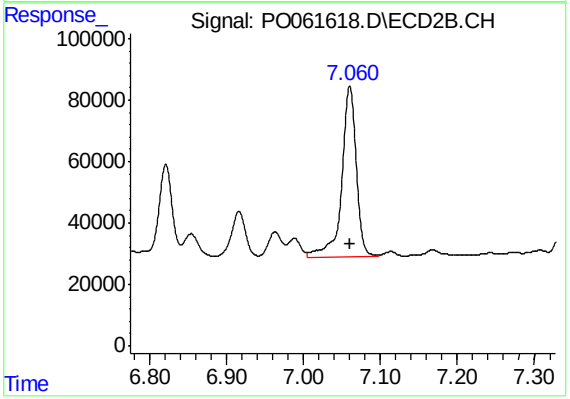
#34 AR-1260-4

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 397031
Conc: 215.05 ng/ml



#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 980305
Conc: 198.12 ng/ml



#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 741545
Conc: 190.45 ng/ml