Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021519\
Data File : PO053902.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2019 15:47
Operator : SM/SJ
Sample : K1343-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : JC-02-021119-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 21:41:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 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...	4.071	3.143	40358456	5496612	11.354	20.136 #
2)	SA Decachlor...	9.434	7.735	17814480	3323057	14.187	11.890
	Target Compounds						
3)	L1 AR-1016-1	5.208	4.116	11309031	1496438	155.466m	161.722m
4)	L1 AR-1016-2	5.227	4.129	15401281	2119095	147.343m	146.377m
5)	L1 AR-1016-3	5.288	4.285	11843614	2675832	201.516m	335.611m#
6)	L1 AR-1016-4	5.387	4.329	8701244	1563887	170.005m	287.763m#
7)	L1 AR-1016-5	5.667	4.517	8639935	2590774	199.892m	337.496m#
31)	L7 AR-1260-1	6.762	5.465	11575535	2721968	174.659m	172.726m
32)	L7 AR-1260-2	7.016	5.648	15221181	4256467	181.477	224.201m
33)	L7 AR-1260-3	7.365	5.785	8647003	3068259	165.557	175.591m
34)	L7 AR-1260-4	7.591	6.229	9567645	1898293	174.744	163.987
35)	L7 AR-1260-5	7.896	6.471	20387335	4584751	171.250	156.060

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

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Data File : PO053902.D
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Acq On : 15 Feb 2019 15:47
Operator : SM/SJ
Sample : K1343-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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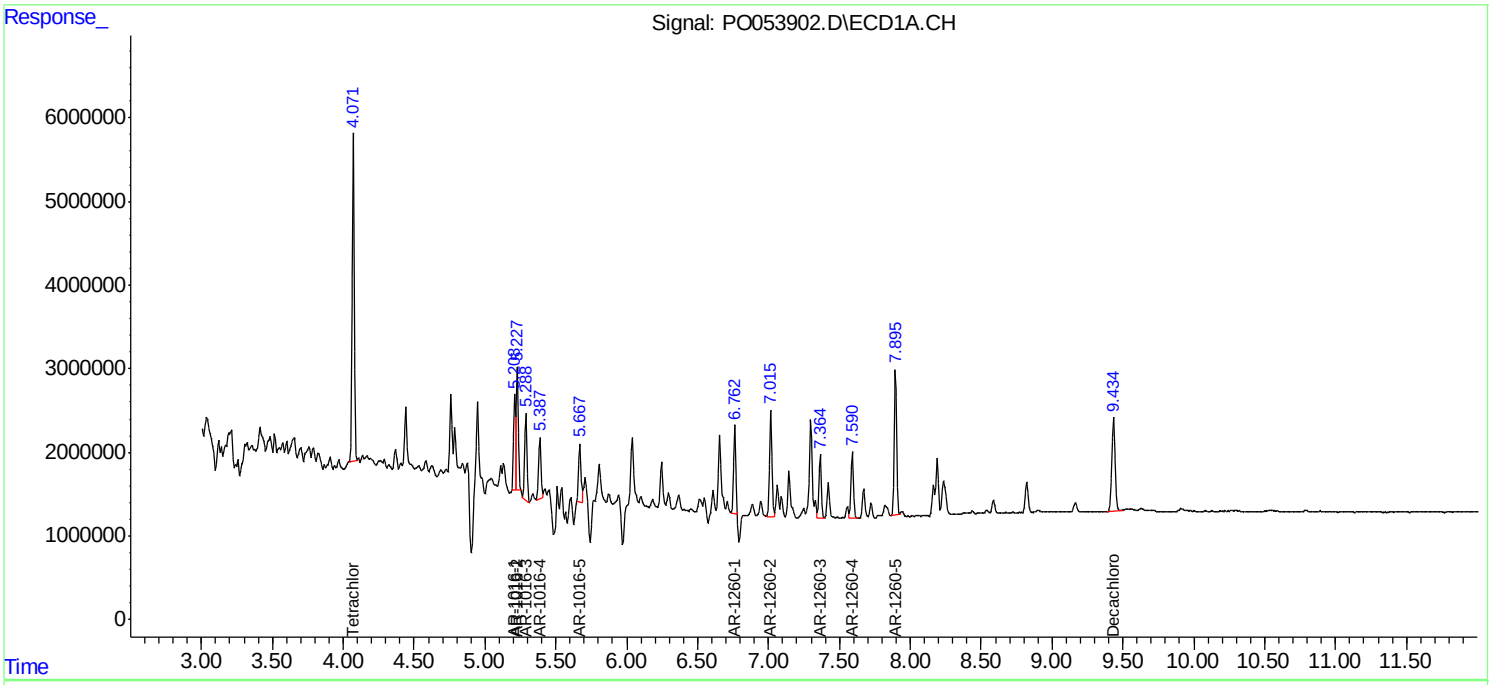
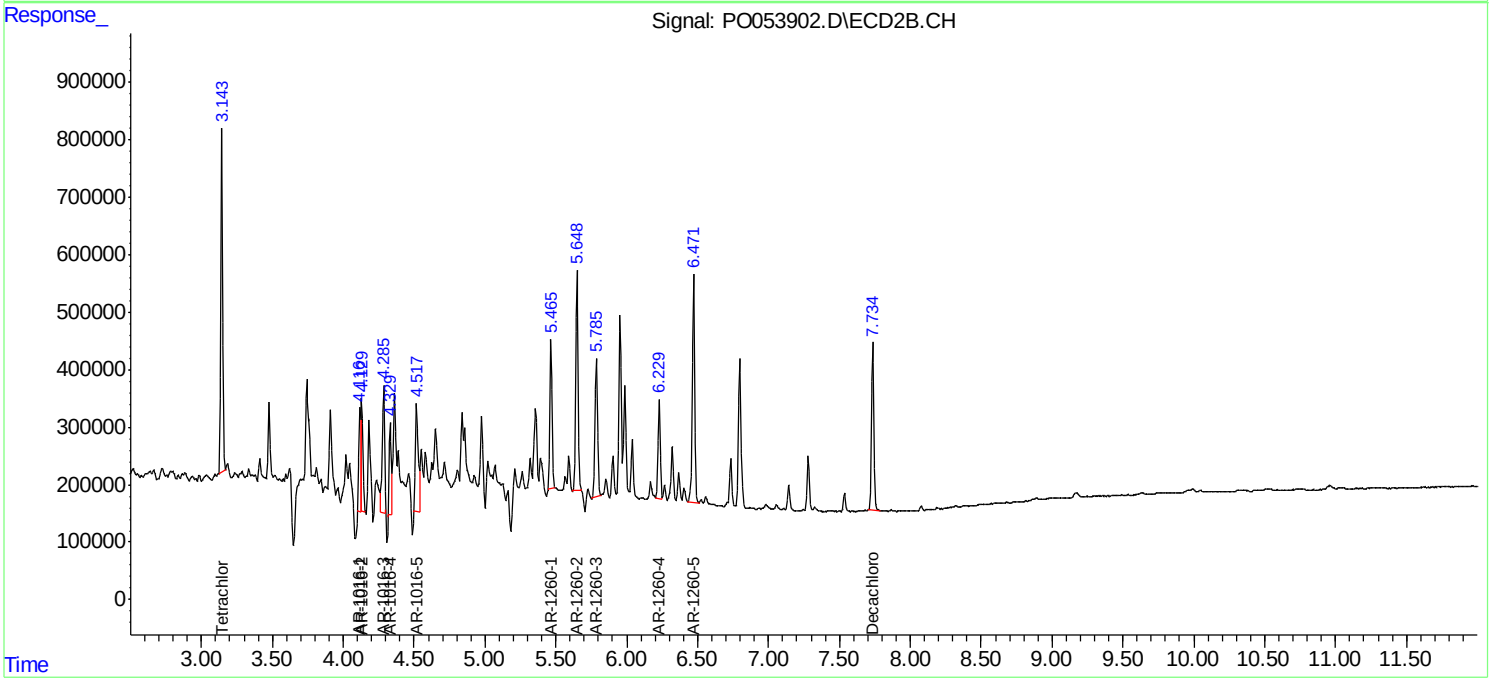
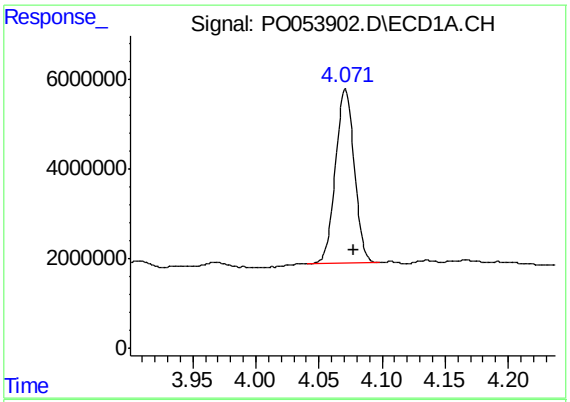
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



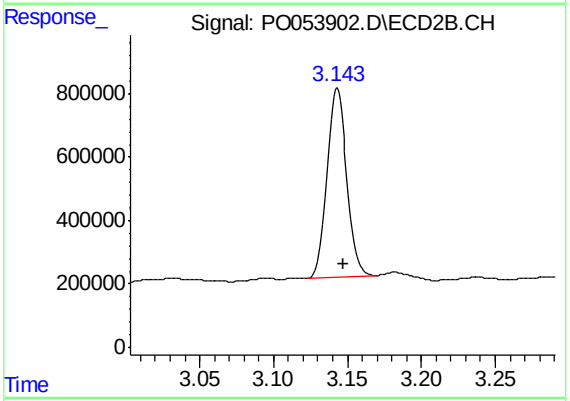




#1 Tetrachloro-m-xylene

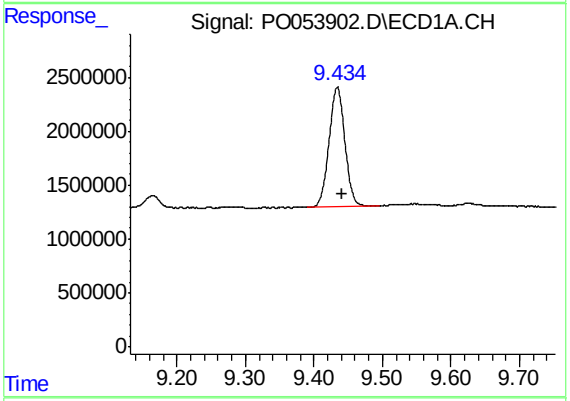
R.T.: 4.071 min
Delta R.T.: -0.007 min
Response: 40358456
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-AMSD



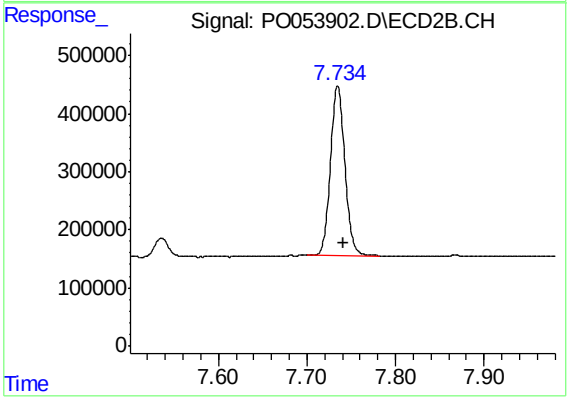
#1 Tetrachloro-m-xylene

R.T.: 3.143 min
Delta R.T.: -0.004 min
Response: 5496612
Conc: 20.14 ng/ml



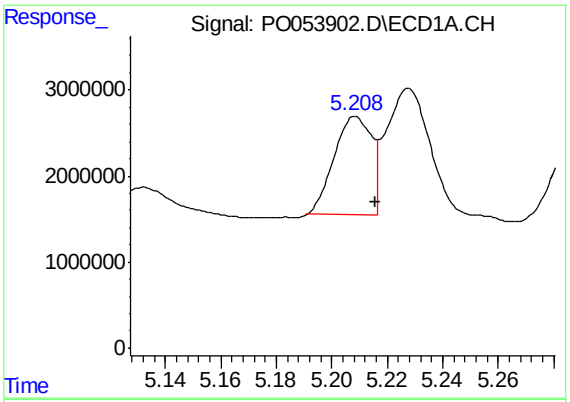
#2 Decachlorobiphenyl

R.T.: 9.434 min
Delta R.T.: -0.008 min
Response: 17814480
Conc: 14.19 ng/ml



#2 Decachlorobiphenyl

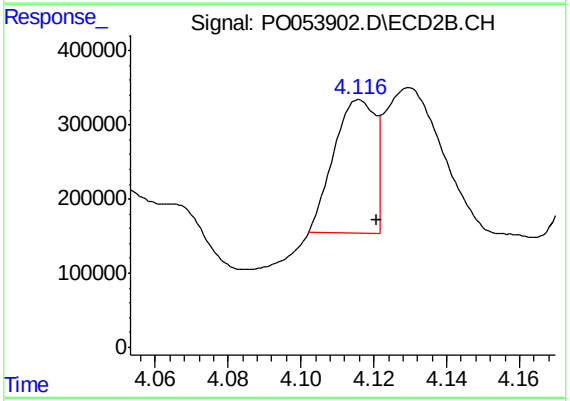
R.T.: 7.735 min
Delta R.T.: -0.007 min
Response: 3323057
Conc: 11.89 ng/ml



#3 AR-1016-1

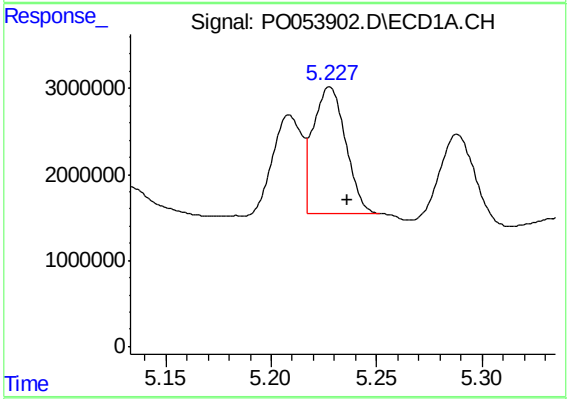
R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 11309031
Conc: 155.47 ng/ml m

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-AMSD



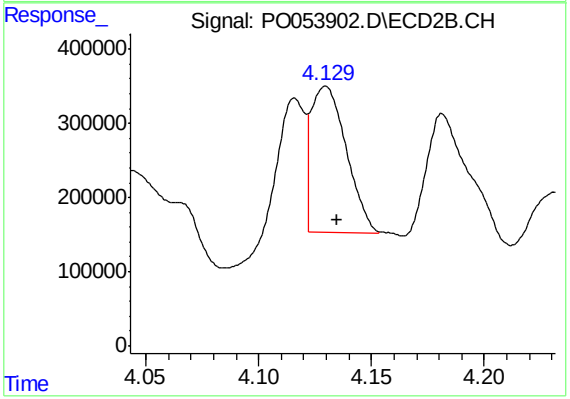
#3 AR-1016-1

R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 1496438
Conc: 161.72 ng/ml m



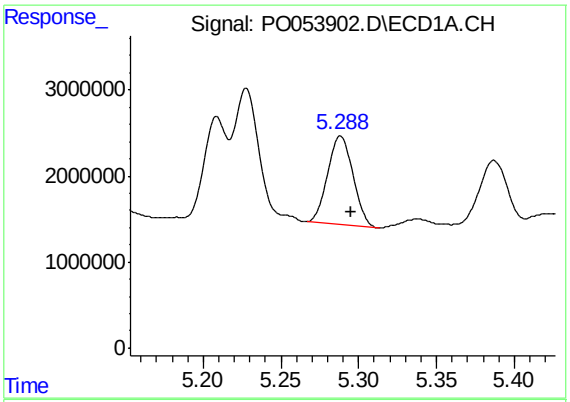
#4 AR-1016-2

R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 15401281
Conc: 147.34 ng/ml m



#4 AR-1016-2

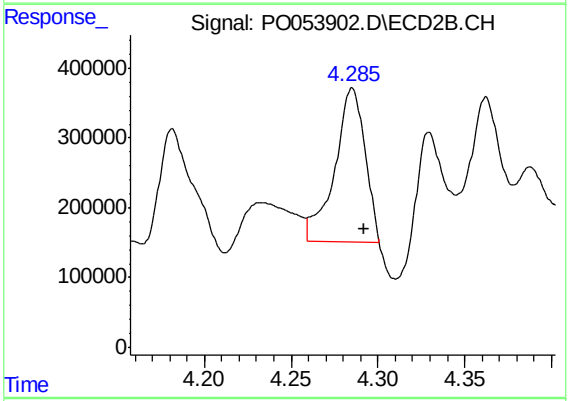
R.T.: 4.129 min
Delta R.T.: -0.005 min
Response: 2119095
Conc: 146.38 ng/ml m



#5 AR-1016-3

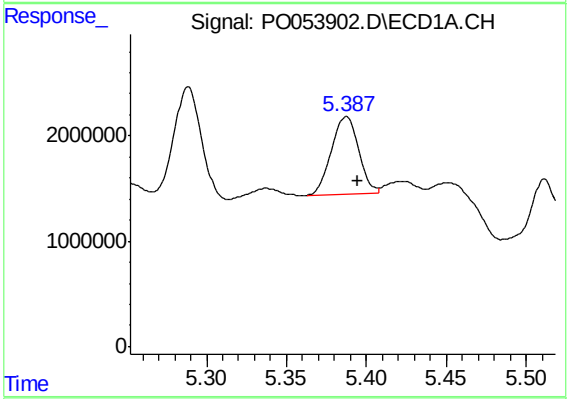
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 11843614
Conc: 201.52 ng/ml m

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-AMSD



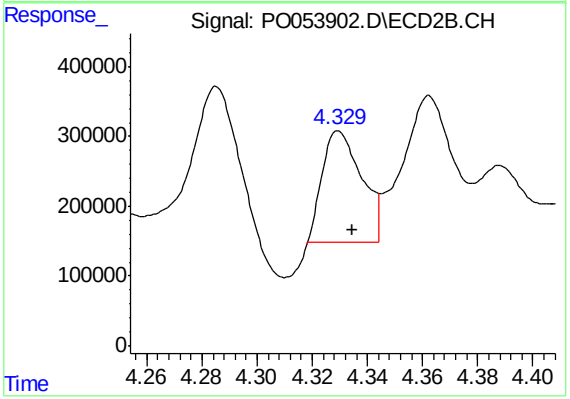
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.007 min
Response: 2675832
Conc: 335.61 ng/ml m



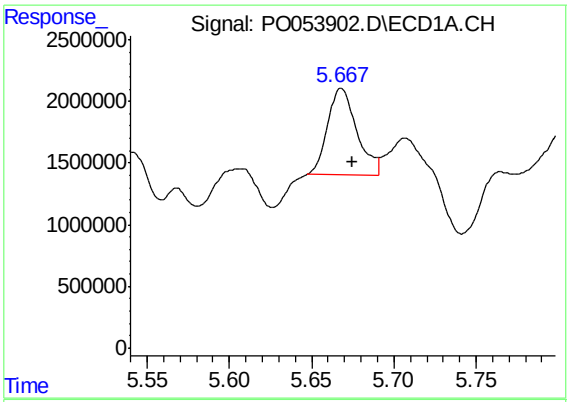
#6 AR-1016-4

R.T.: 5.387 min
Delta R.T.: -0.008 min
Response: 8701244
Conc: 170.00 ng/ml m



#6 AR-1016-4

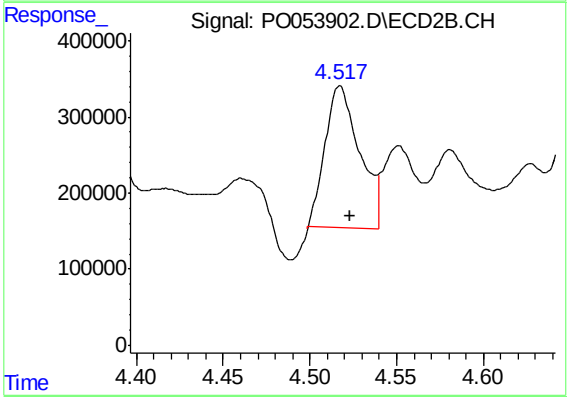
R.T.: 4.329 min
Delta R.T.: -0.006 min
Response: 1563887
Conc: 287.76 ng/ml m



#7 AR-1016-5

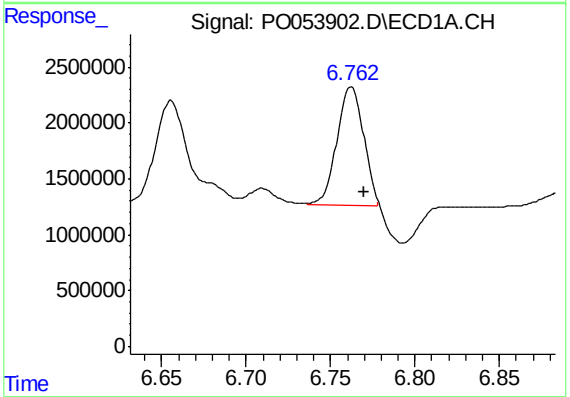
R.T.: 5.667 min
Delta R.T.: -0.008 min
Response: 8639935
Conc: 199.89 ng/ml m

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-AMSD



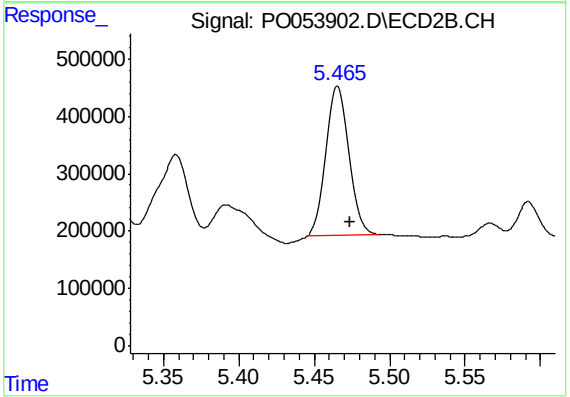
#7 AR-1016-5

R.T.: 4.517 min
Delta R.T.: -0.006 min
Response: 2590774
Conc: 337.50 ng/ml m



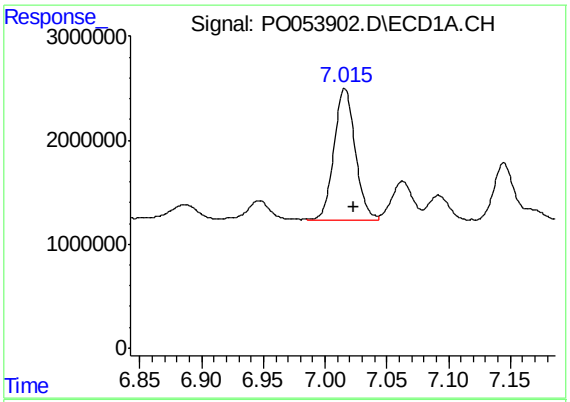
#31 AR-1260-1

R.T.: 6.762 min
Delta R.T.: -0.008 min
Response: 11575535
Conc: 174.66 ng/ml m



#31 AR-1260-1

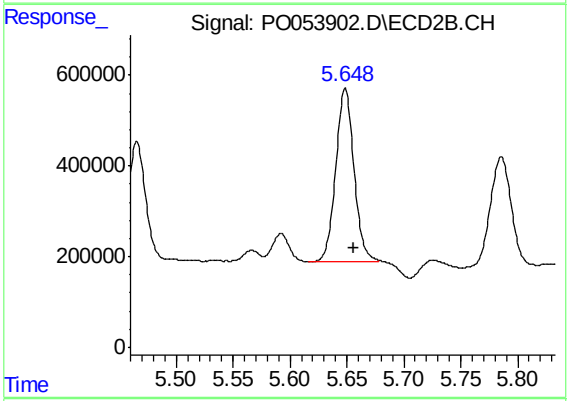
R.T.: 5.465 min
Delta R.T.: -0.008 min
Response: 2721968
Conc: 172.73 ng/ml m



#32 AR-1260-2

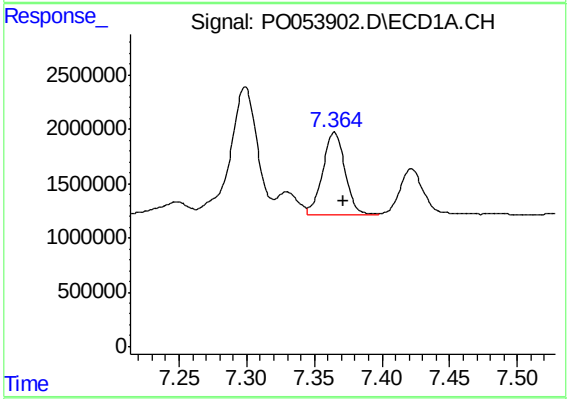
R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 15221181
Conc: 181.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-AMSD



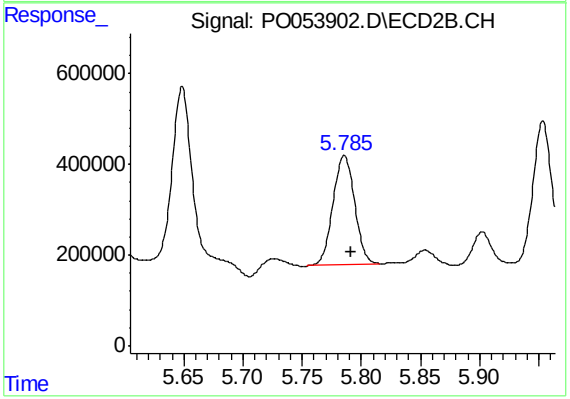
#32 AR-1260-2

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 4256467
Conc: 224.20 ng/ml m



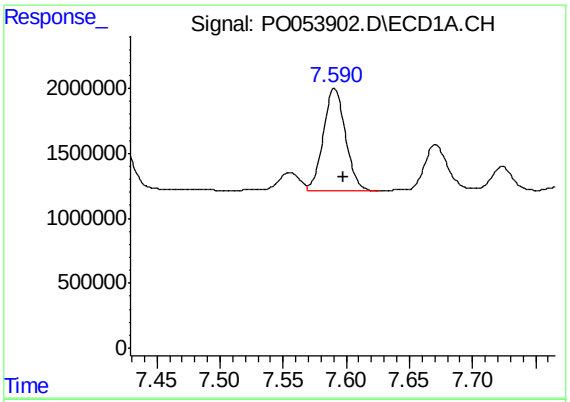
#33 AR-1260-3

R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 8647003
Conc: 165.56 ng/ml



#33 AR-1260-3

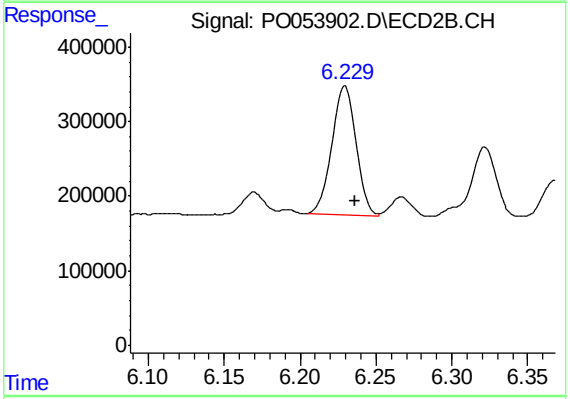
R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 3068259
Conc: 175.59 ng/ml m



#34 AR-1260-4

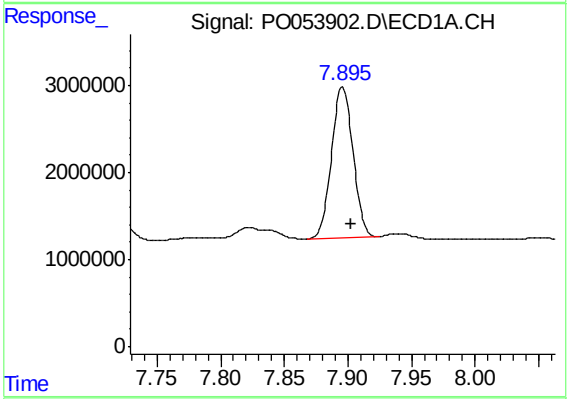
R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 9567645
Conc: 174.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-AMSD



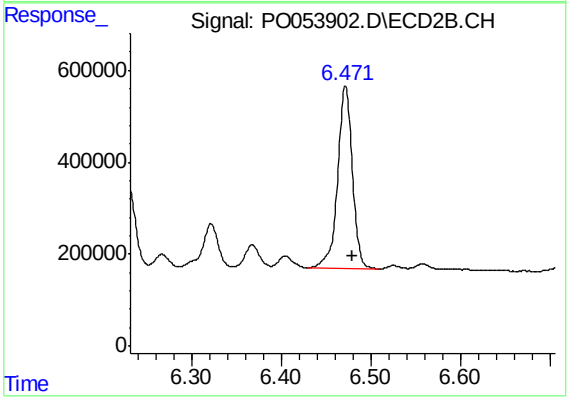
#34 AR-1260-4

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 1898293
Conc: 163.99 ng/ml



#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 20387335
Conc: 171.25 ng/ml



#35 AR-1260-5

R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 4584751
Conc: 156.06 ng/ml