Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070118\
Data File : PR029612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2018 12:51
Operator : UA/SM
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
UGO
6/28/2018 11:53:51 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 04:36:58 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 23 08:41:26 2018
Response via : Initial Calibration
Integrator: ChemStation

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...	4.566	3.717	1211.5E6	2315.3E6	52.637	48.976
2)	SA Decachlor...	10.330	8.647	1264.6E6	930.1E6	45.170	47.097
	Target Compounds						
3)	L1 AR-1016-1	5.458	4.567	303.3E6	695.5E6	527.579	539.528
4)	L1 AR-1016-2	5.808	4.976	384.1E6	499.1E6	506.355	377.293 #
5)	L1 AR-1016-3	5.906	5.055	325.0E6	483.5E6	509.988	349.529m#
6)	L1 AR-1016-4	6.199	5.225	307.9E6	703.8E6	509.975	461.949m
7)	L1 AR-1016-5	6.340	5.571	331.4E6	764.4E6	502.684	482.500
31)	L7 AR-1260-1	7.319	6.240	597.2E6	1575.9E6	486.479m	475.576
32)	L7 AR-1260-2	7.573	6.424	724.8E6	2036.5E6	462.163	484.709
33)	L7 AR-1260-3	7.932	6.749	561.6E6	2098.8E6	460.498	508.362
34)	L7 AR-1260-4	8.160	7.041	635.7E6	1325.4E6	476.607	541.408
35)	L7 AR-1260-5	8.483	7.281	1212.1E6	3136.9E6	412.419	563.469 #

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070118\
Data File : PR029612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2018 12:51
Operator : UA/SM
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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Quant Time: Jun 28 04:36:58 2018
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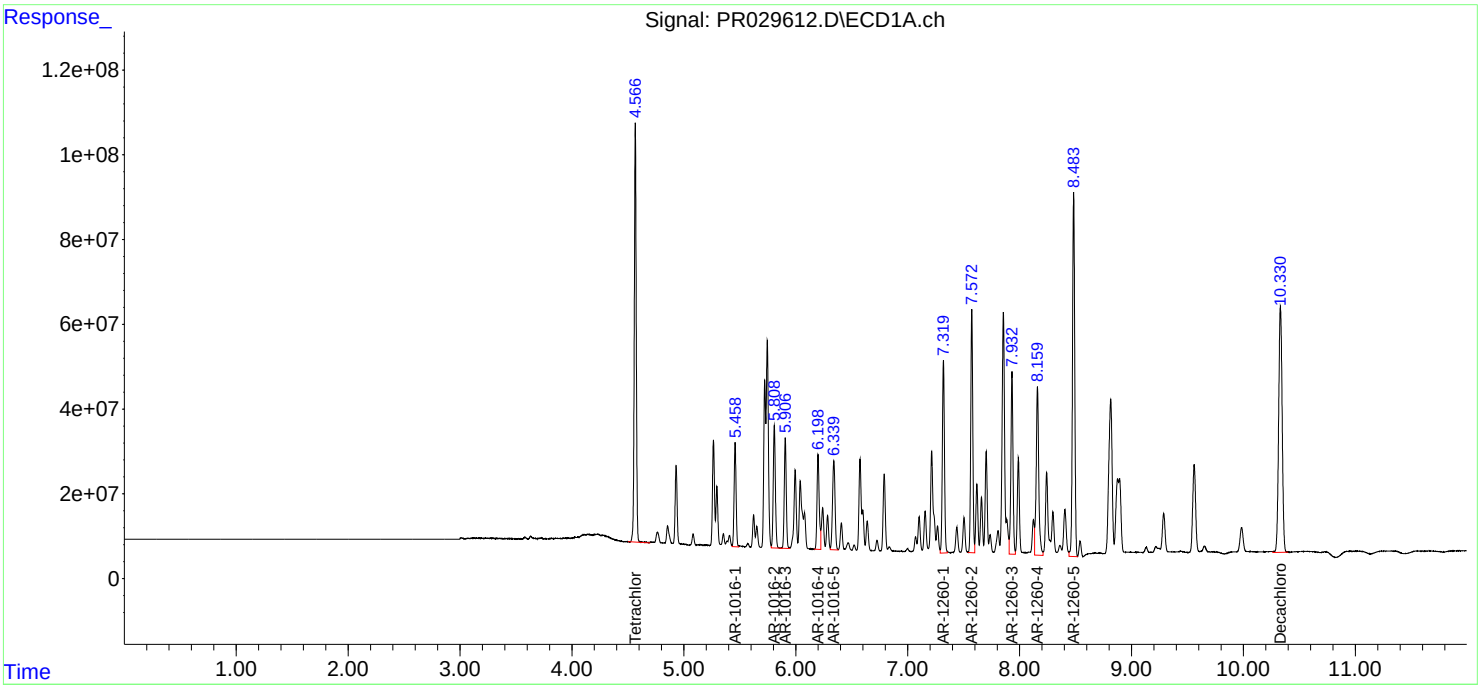
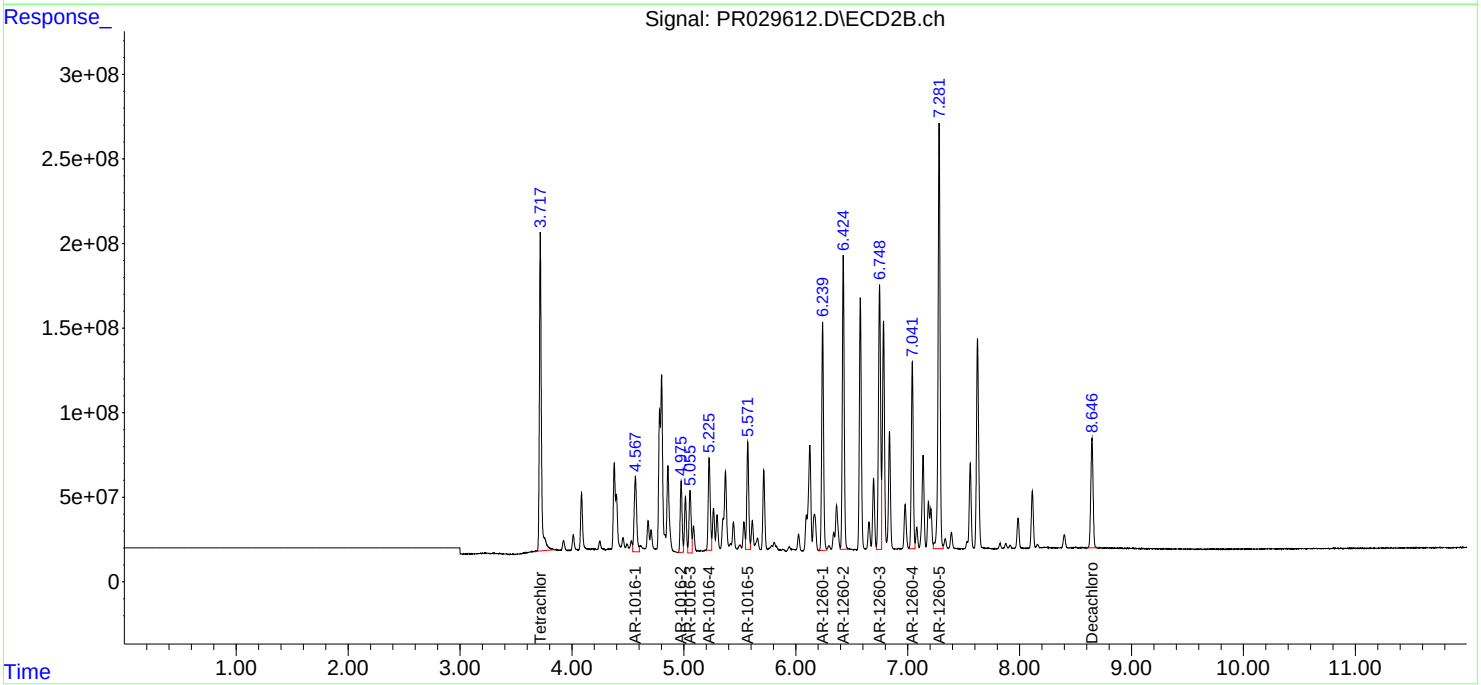
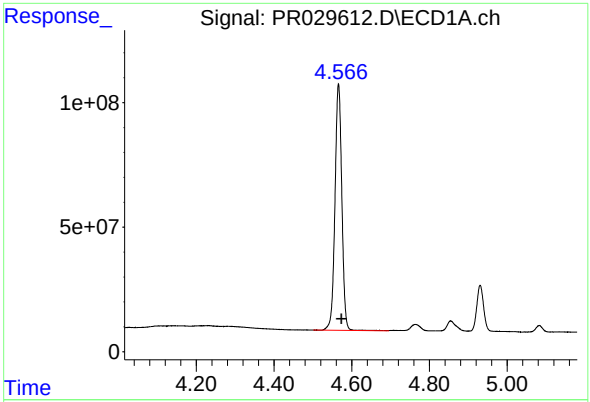
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





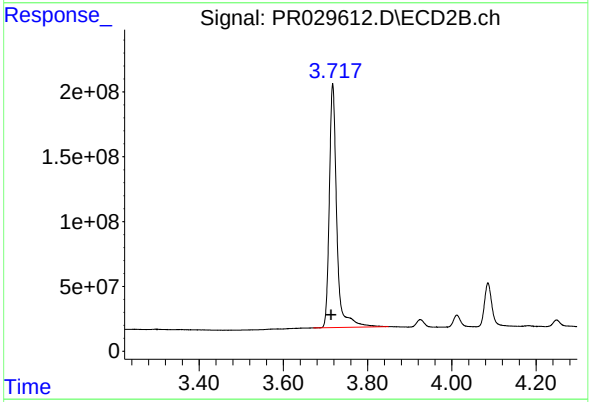


#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 1211455111
Conc: 52.64 ng/ml

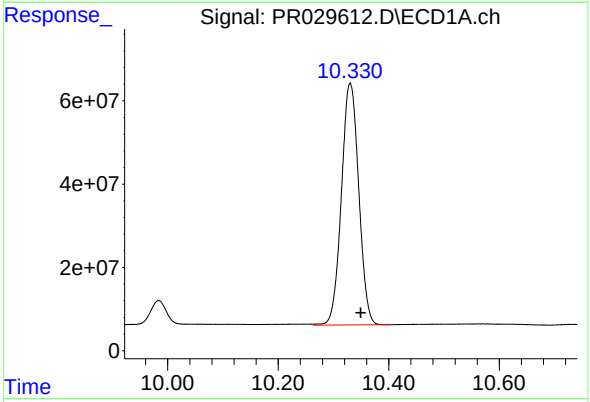
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
UGO
6/28/2018 11:53:51 AM



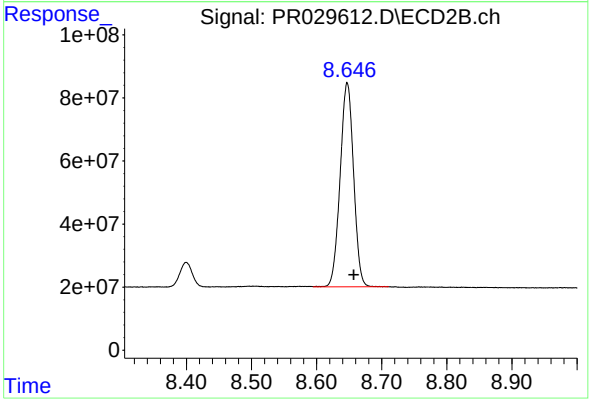
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: 0.004 min
Response: 2315344488
Conc: 48.98 ng/ml



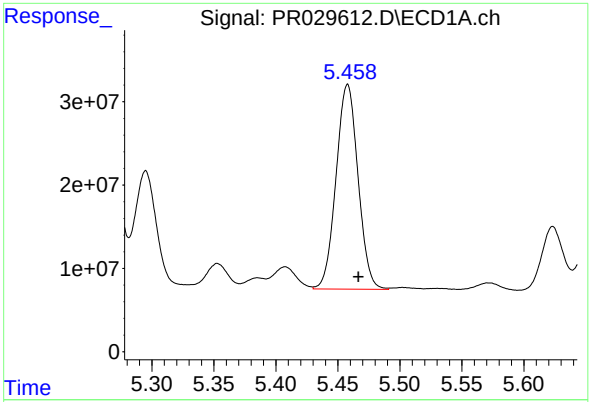
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: -0.019 min
Response: 1264582632
Conc: 45.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.010 min
Response: 930137771
Conc: 47.10 ng/ml

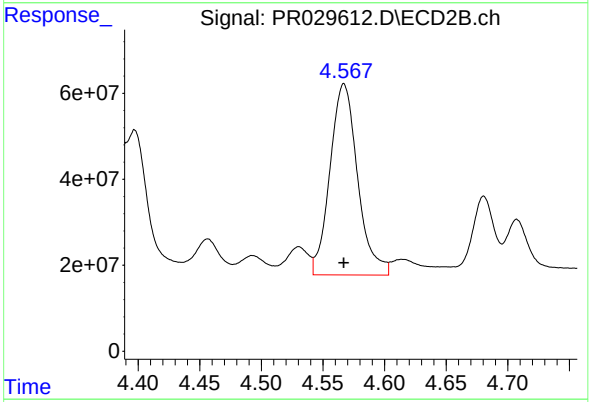


#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 303263785
Conc: 527.58 ng/ml

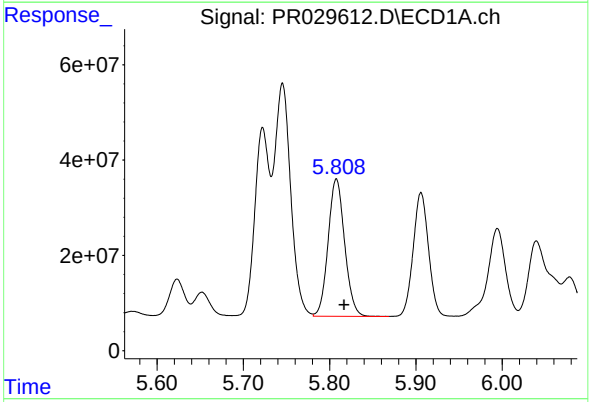
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
UGO
6/28/2018 11:53:51 AM



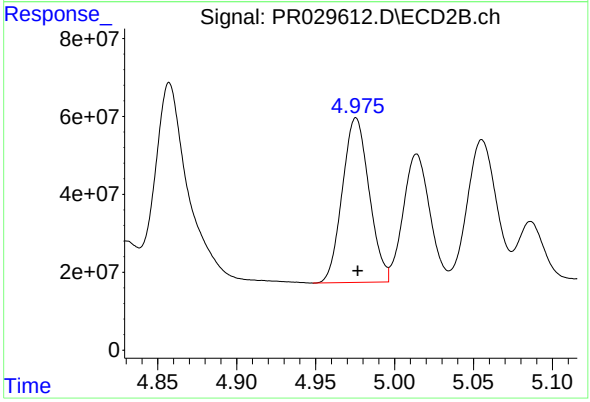
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 695517145
Conc: 539.53 ng/ml



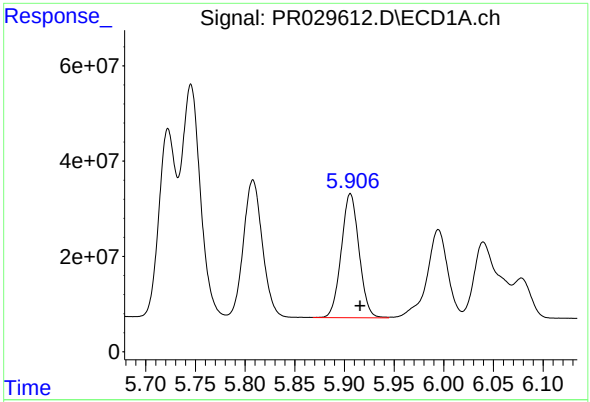
#4 AR-1016-2

R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 384111170
Conc: 506.35 ng/ml



#4 AR-1016-2

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 499143733
Conc: 377.29 ng/ml



#5 AR-1016-3

R.T.: 5.906 min
Delta R.T.: -0.010 min
Response: 324956966
Conc: 509.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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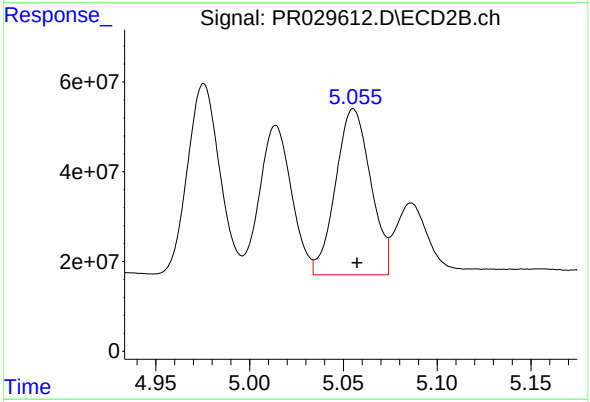
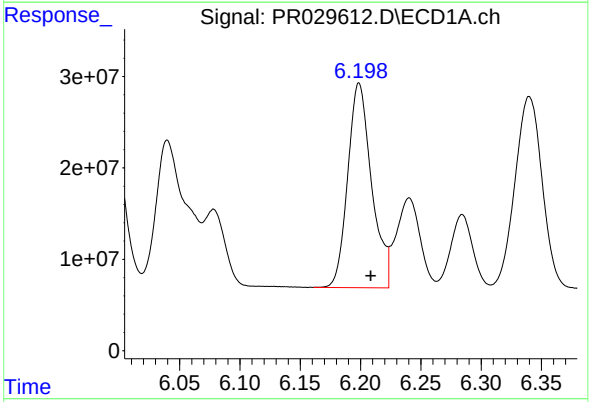
6/28/2018 11:53:51 AM



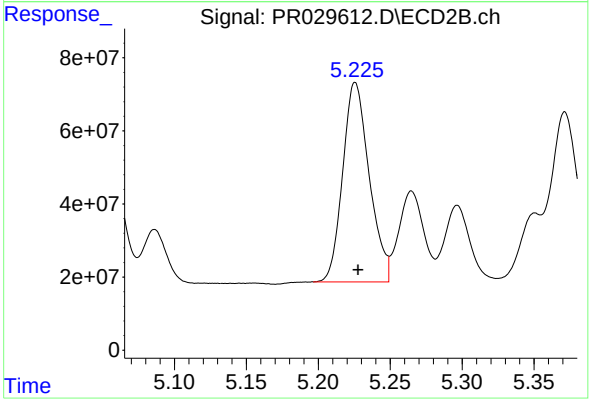
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 483533188
Conc: 349.53 ng/ml m



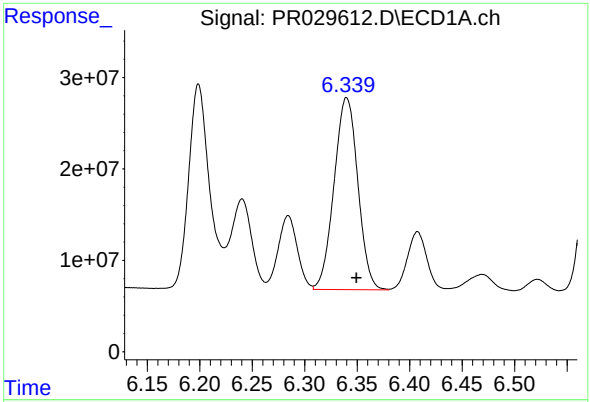
#6 AR-1016-4

R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 307945194
Conc: 509.98 ng/ml



#6 AR-1016-4

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 703814419
Conc: 461.95 ng/ml m



#7 AR-1016-5

R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 331385092
Conc: 502.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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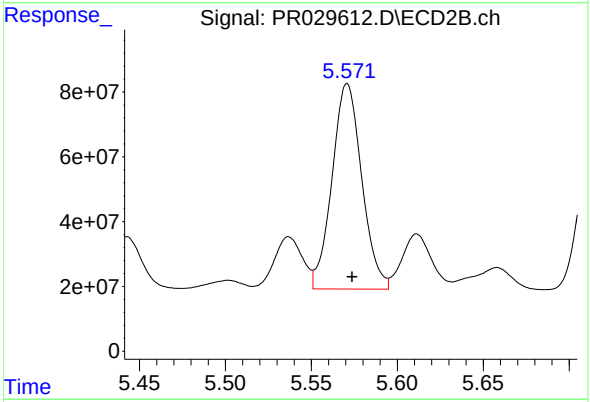
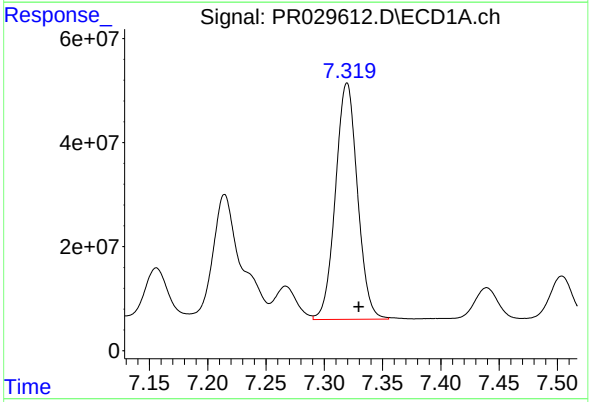
6/28/2018 11:53:51 AM



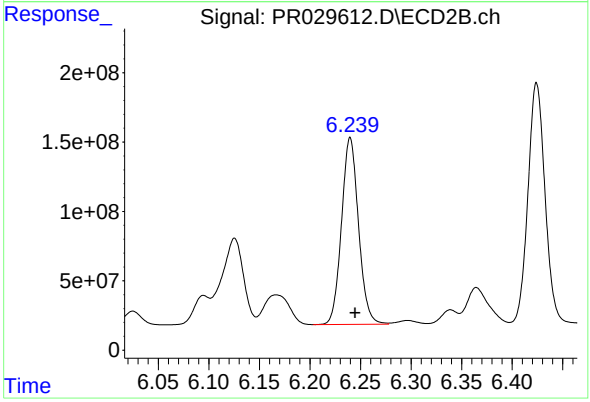
#7 AR-1016-5

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 764436651
Conc: 482.50 ng/ml



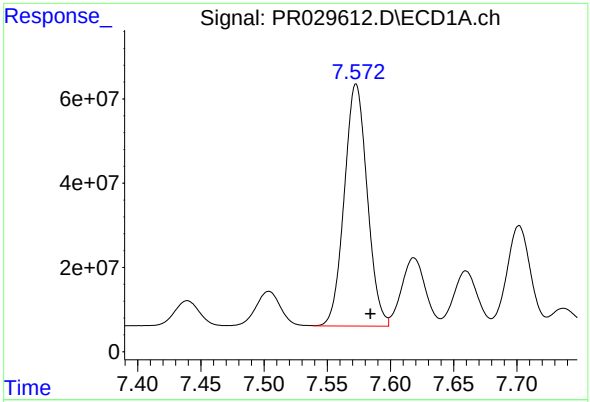
#31 AR-1260-1

R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 597220486
Conc: 486.48 ng/ml m



#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 1575862976
Conc: 475.58 ng/ml



#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: -0.011 min
Response: 724823580
Conc: 462.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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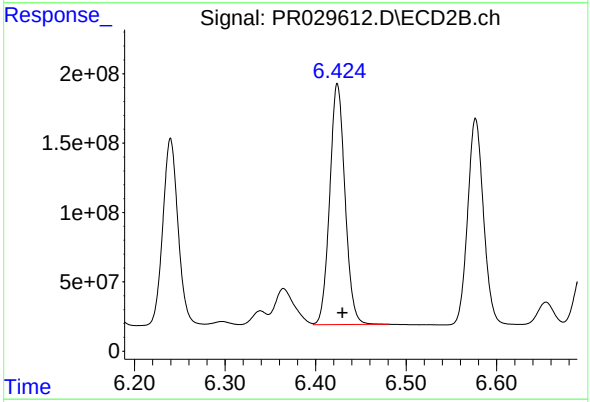
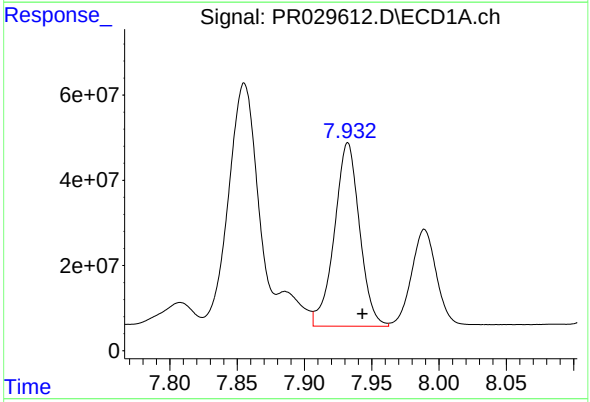
6/28/2018 11:53:51 AM



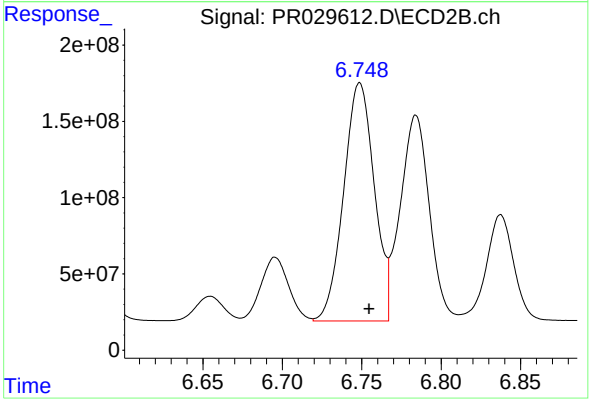
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 2036485023
Conc: 484.71 ng/ml



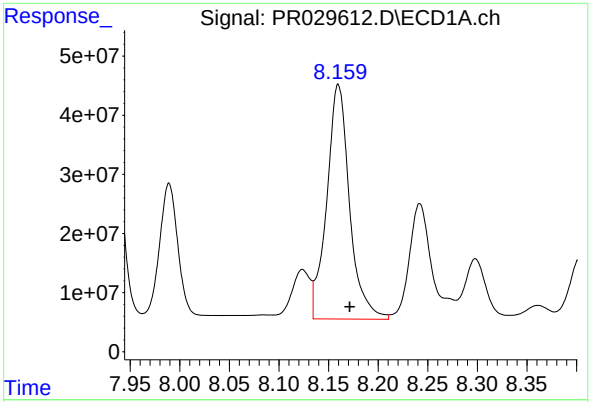
#33 AR-1260-3

R.T.: 7.932 min
Delta R.T.: -0.011 min
Response: 561552772
Conc: 460.50 ng/ml



#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 2098818764
Conc: 508.36 ng/ml

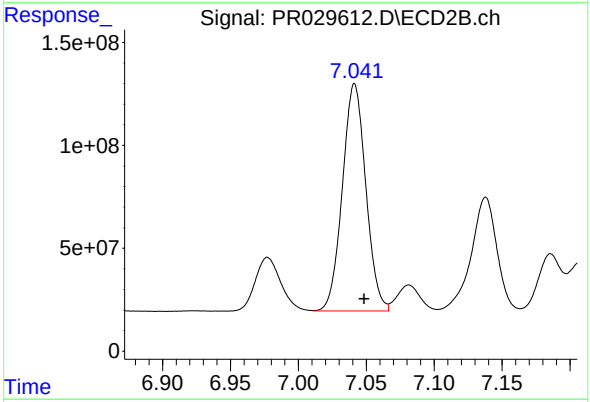


#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.011 min
Response: 635672904
Conc: 476.61 ng/ml

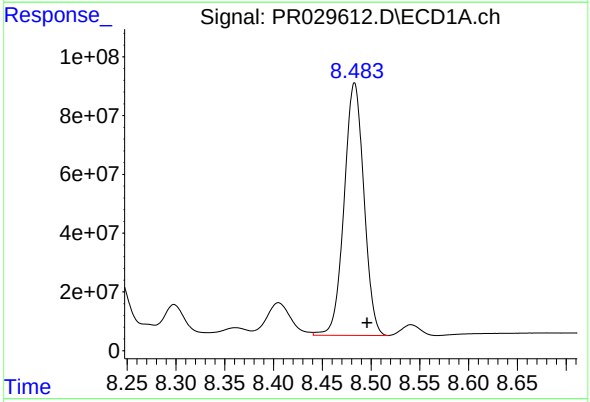
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
UGO
6/28/2018 11:53:51 AM



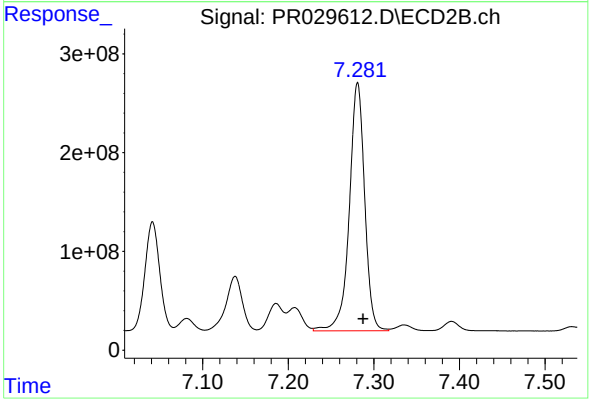
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.007 min
Response: 1325392630
Conc: 541.41 ng/ml



#35 AR-1260-5

R.T.: 8.483 min
Delta R.T.: -0.013 min
Response: 1212140880
Conc: 412.42 ng/ml



#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 3136861576
Conc: 563.47 ng/ml