Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071519\
Data File : PR039316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2019 11:56
Operator : SM\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:09:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 01:08:11 2019
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...	3.764	4.611	35850020	152.1E6	19.474	20.151
2)	SA Decachlor...	8.705	10.349	60636780	211.5E6	23.898	23.855
	Target Compounds						
3)	L1 AR-1016-1	4.833	5.766	14619339	60112946	216.750	214.984
4)	L1 AR-1016-2	4.851	5.788	23270889	87168199	210.149	212.980
5)	L1 AR-1016-3	5.023	5.849	11841226	53245042	211.905	216.020
6)	L1 AR-1016-4	5.064	5.948	9777716	44834270	220.877	215.529
7)	L1 AR-1016-5	5.274	6.237	13281635	44246697	221.387	218.176
31)	L7 AR-1260-1	6.288	7.348	28092758	87465979	224.610	225.007
32)	L7 AR-1260-2	6.473	7.600	36497352	106.9E6	228.460	225.351
33)	L7 AR-1260-3	6.625	7.956	33116991	82980238	225.352	225.881
34)	L7 AR-1260-4	7.090	8.185	29490016	98901850	227.772	225.942
35)	L7 AR-1260-5	7.328	8.511	73340555	207.3E6	223.447	223.422

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

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Data File : PR039316.D
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Acq On : 15 Jul 2019 11:56
Operator : SM\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250

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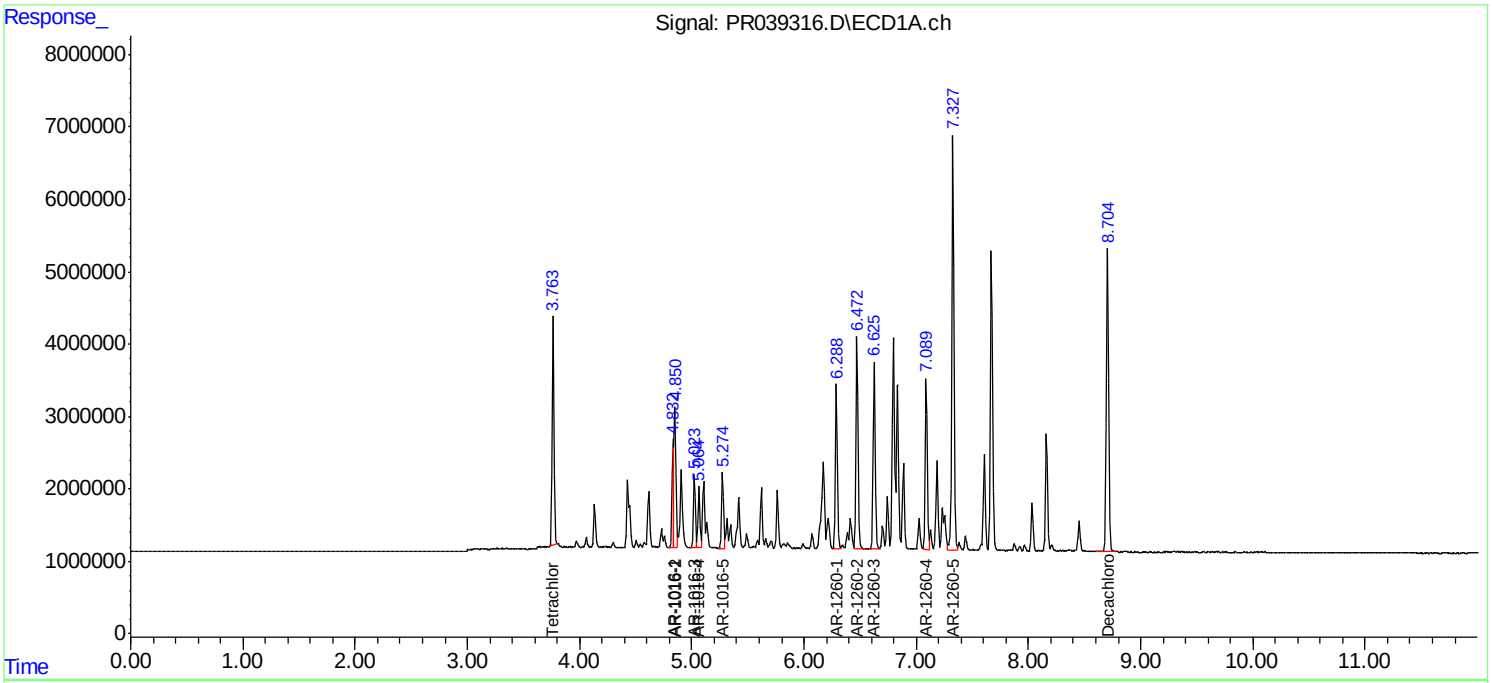
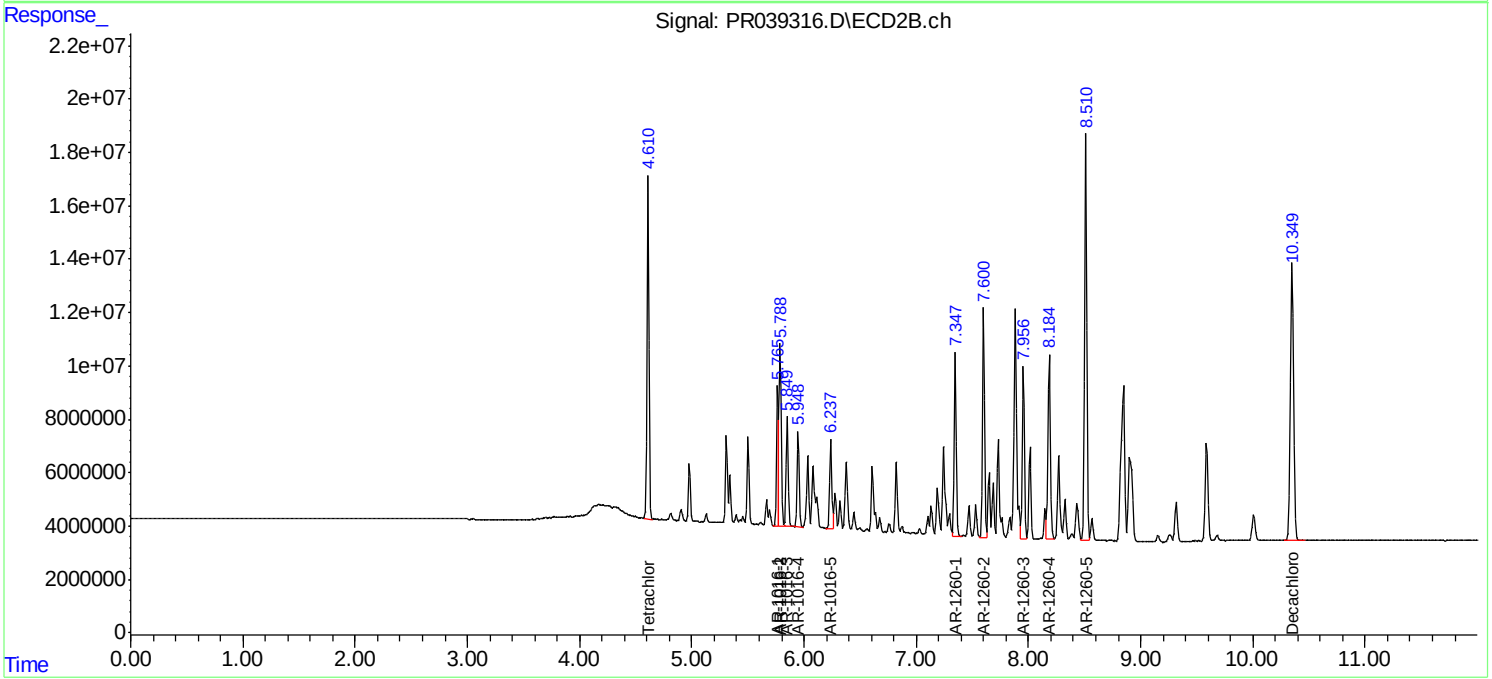
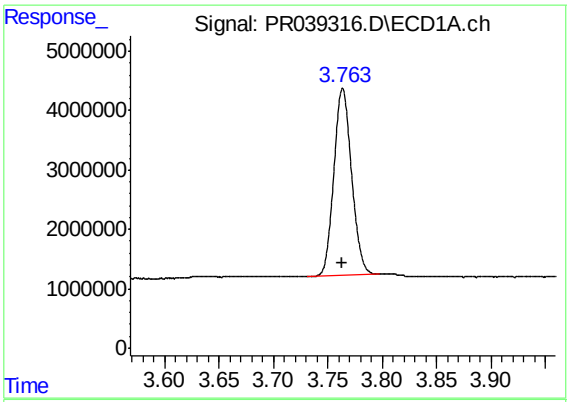
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



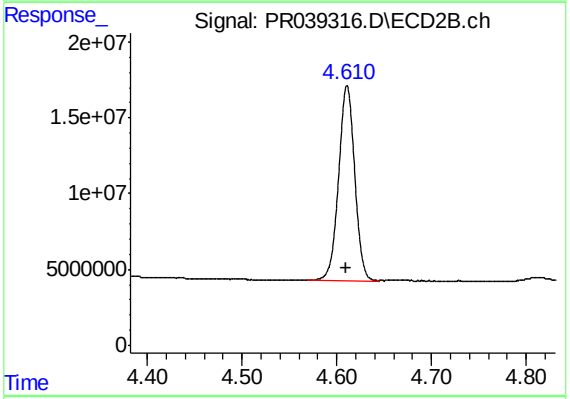




#1 Tetrachloro-m-xylene

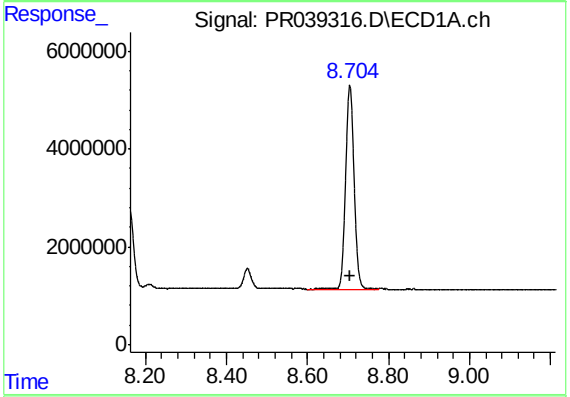
R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 35850020
Conc: 19.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



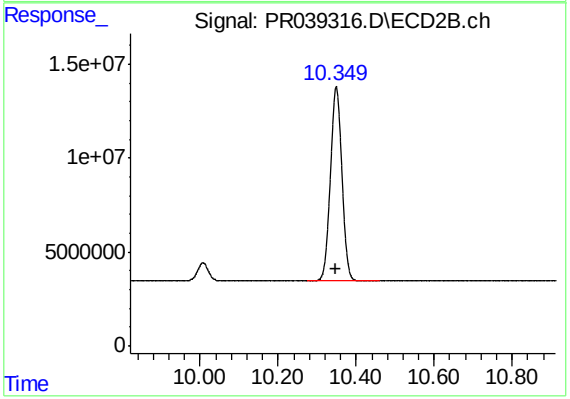
#1 Tetrachloro-m-xylene

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 152057827
Conc: 20.15 ng/ml



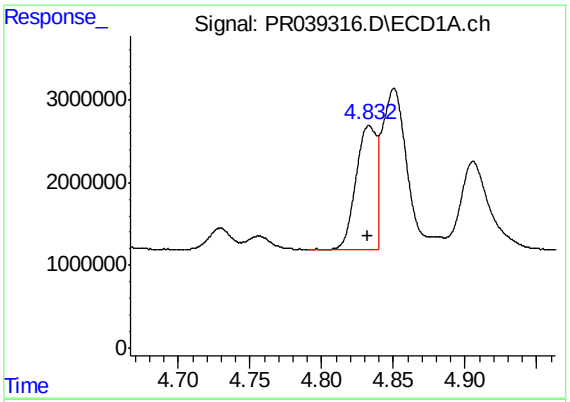
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 60636780
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

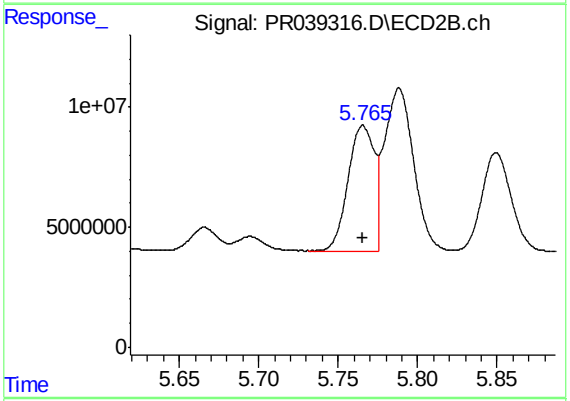
R.T.: 10.349 min
Delta R.T.: 0.000 min
Response: 211477492
Conc: 23.86 ng/ml



#3 AR-1016-1

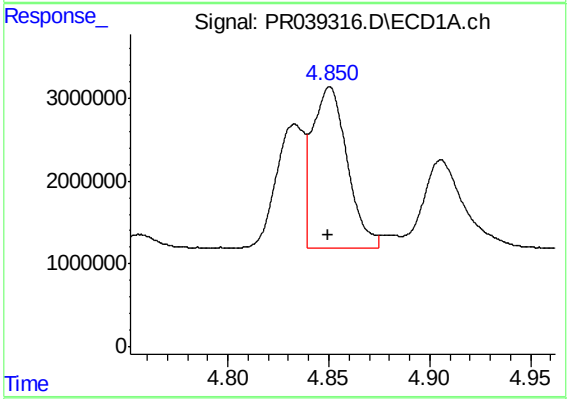
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 14619339
Conc: 216.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



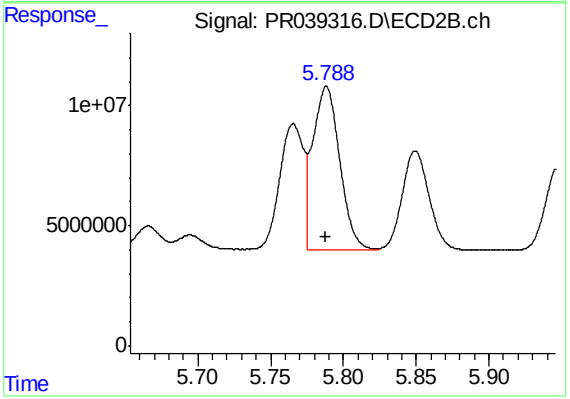
#3 AR-1016-1

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 60112946
Conc: 214.98 ng/ml



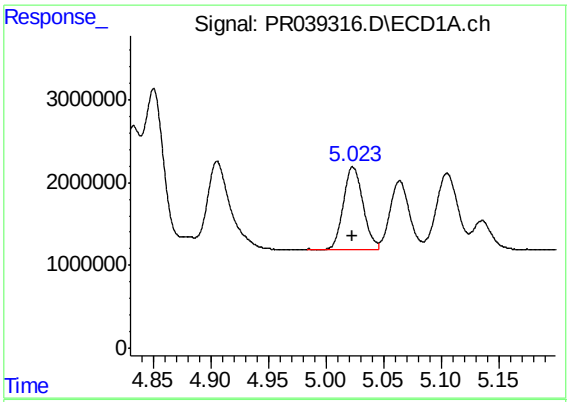
#4 AR-1016-2

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 23270889
Conc: 210.15 ng/ml



#4 AR-1016-2

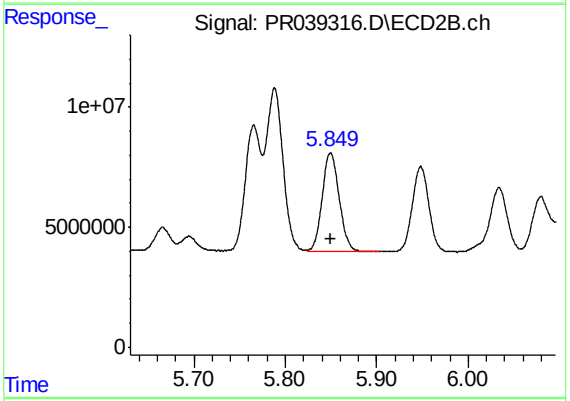
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 87168199
Conc: 212.98 ng/ml



#5 AR-1016-3

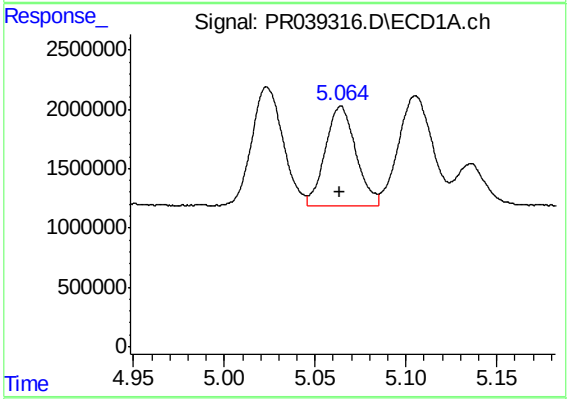
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 11841226
Conc: 211.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



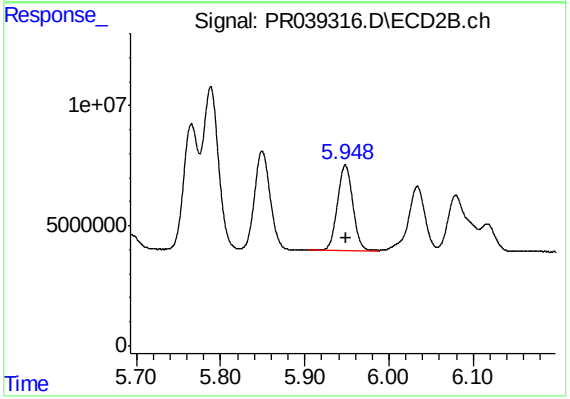
#5 AR-1016-3

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 53245042
Conc: 216.02 ng/ml



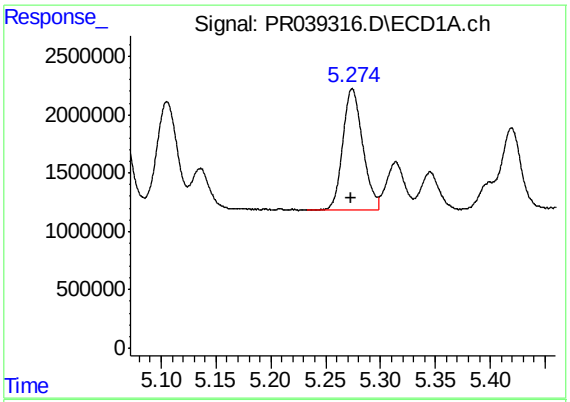
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 9777716
Conc: 220.88 ng/ml



#6 AR-1016-4

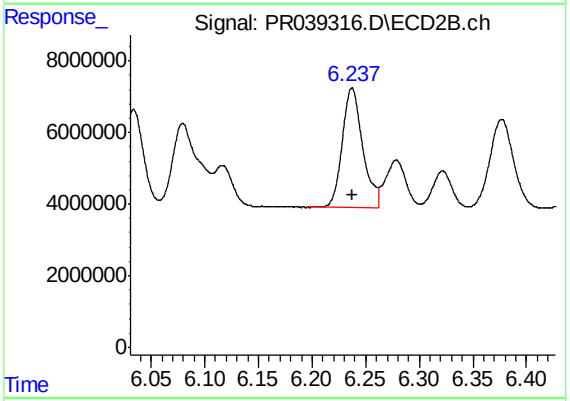
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 44834270
Conc: 215.53 ng/ml



#7 AR-1016-5

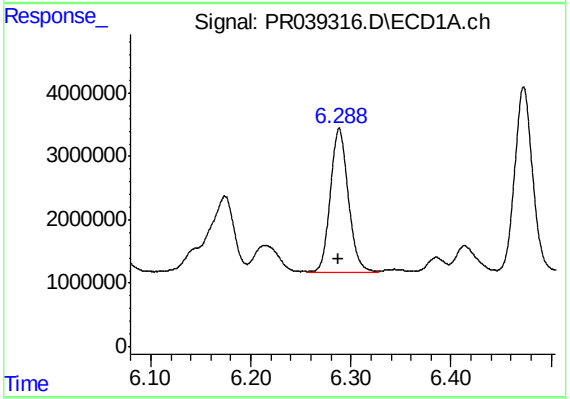
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 13281635
Conc: 221.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



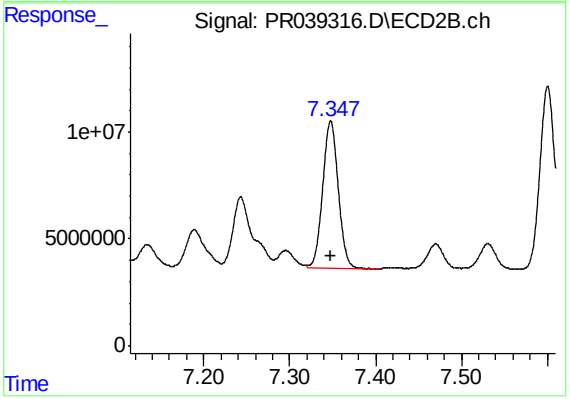
#7 AR-1016-5

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 44246697
Conc: 218.18 ng/ml



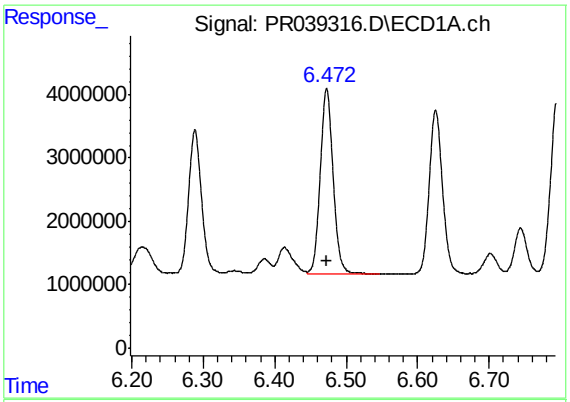
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 28092758
Conc: 224.61 ng/ml



#31 AR-1260-1

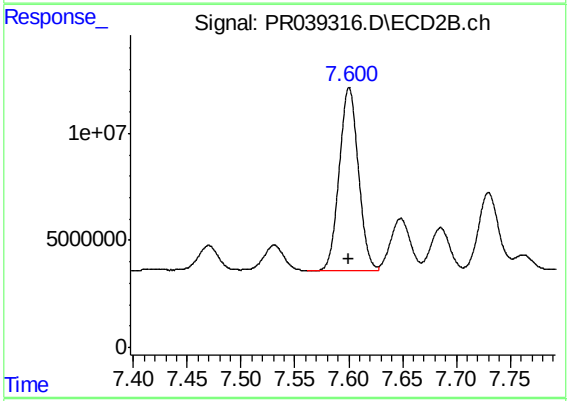
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 87465979
Conc: 225.01 ng/ml



#32 AR-1260-2

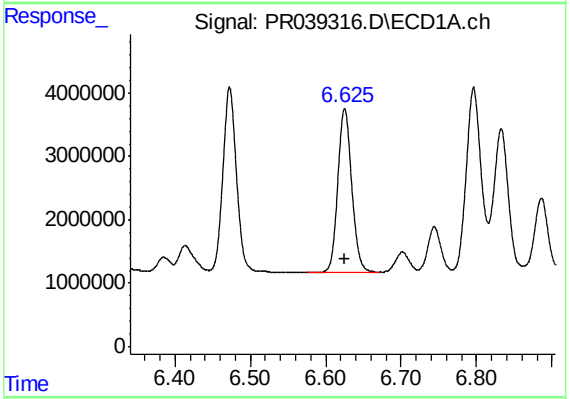
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 36497352
Conc: 228.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



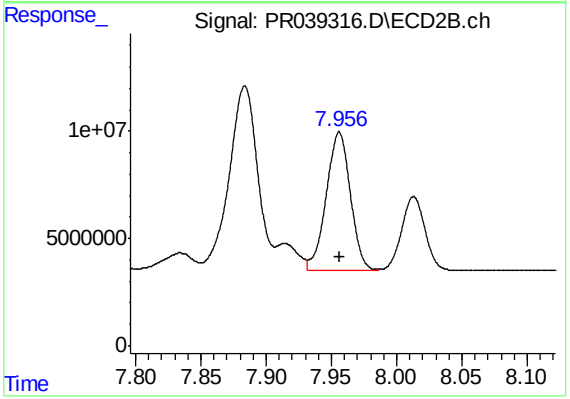
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 106856196
Conc: 225.35 ng/ml



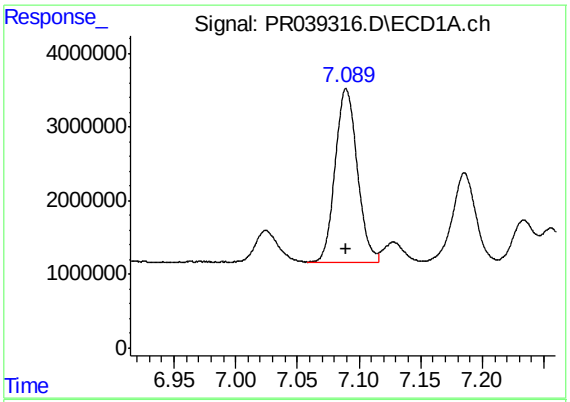
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 33116991
Conc: 225.35 ng/ml



#33 AR-1260-3

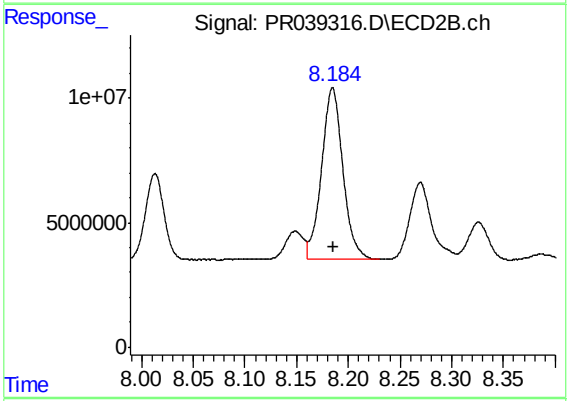
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 82980238
Conc: 225.88 ng/ml



#34 AR-1260-4

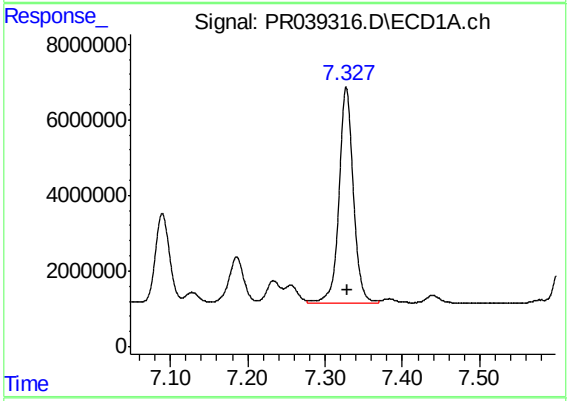
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 29490016
Conc: 227.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



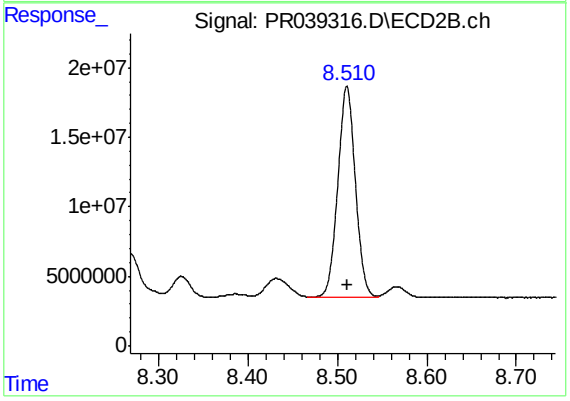
#34 AR-1260-4

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 98901850
Conc: 225.94 ng/ml



#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 73340555
Conc: 223.45 ng/ml



#35 AR-1260-5

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 207349559
Conc: 223.42 ng/ml