Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
Data File : PQ038680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 03:53
Operator : AJ\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:04:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 03:26:03 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...	4.704	3.985	390.8E6	206.9E6	52.829	50.490
2)	SA Decachlor...	10.638	9.099	247.3E6	135.1E6	47.509	43.357
	Target Compounds						
3)	L1 AR-1016-1	5.884	5.086	115.7E6	65079821	505.777	466.200
4)	L1 AR-1016-2	5.906	5.105	171.0E6	100.2E6	508.573	500.187
5)	L1 AR-1016-3	5.970	5.286	103.4E6	46456248	515.148	503.522
6)	L1 AR-1016-4	6.070	5.323	86292646	39003261	524.371	486.952
7)	L1 AR-1016-5	6.365	5.541	82327539	49023708	520.421	478.355
31)	L7 AR-1260-1	7.494	6.579	130.0E6	83259905	511.534	460.862
32)	L7 AR-1260-2	7.750	6.763	149.0E6	97764245	502.058	449.438
33)	L7 AR-1260-3	8.112	6.923	117.8E6	92564933	514.283	454.056
34)	L7 AR-1260-4	8.352	7.395	133.1E6	76268232	502.120	452.097
35)	L7 AR-1260-5	8.691	7.633	252.4E6	174.4E6	496.880	431.489

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

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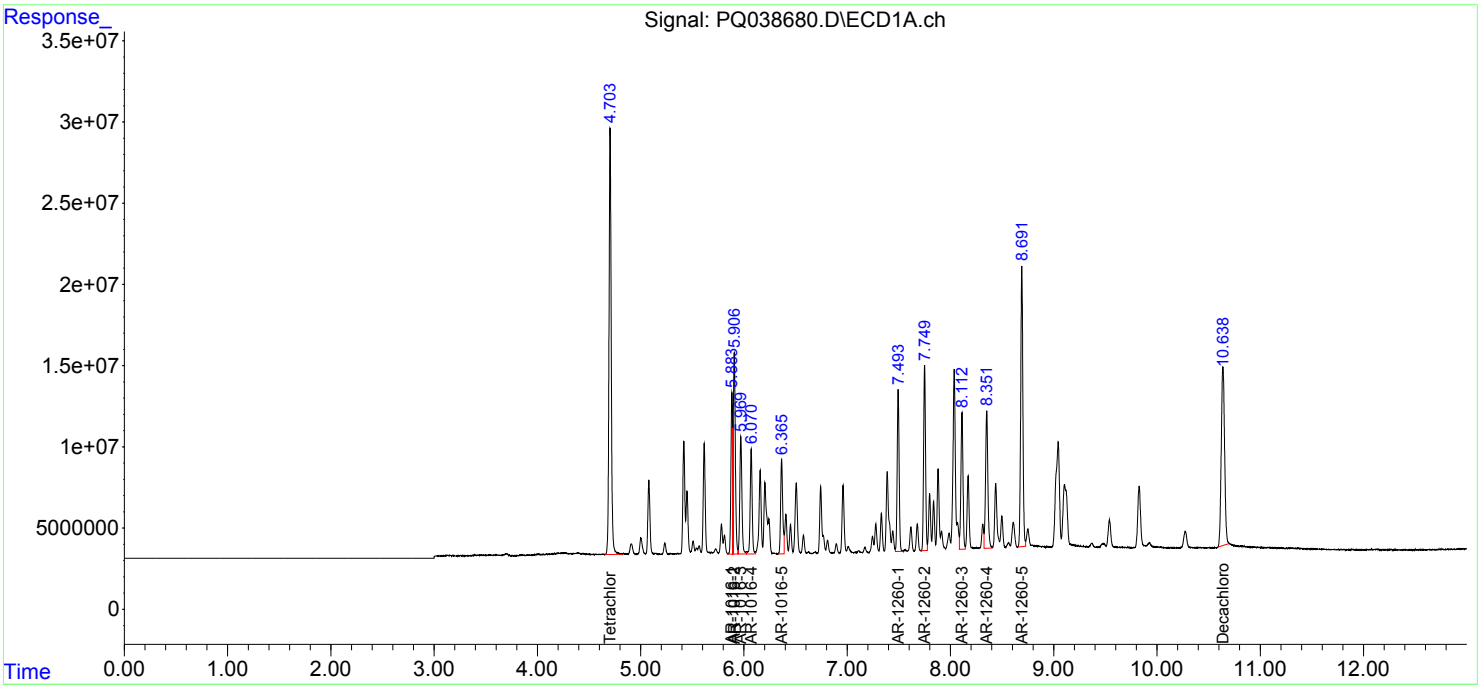
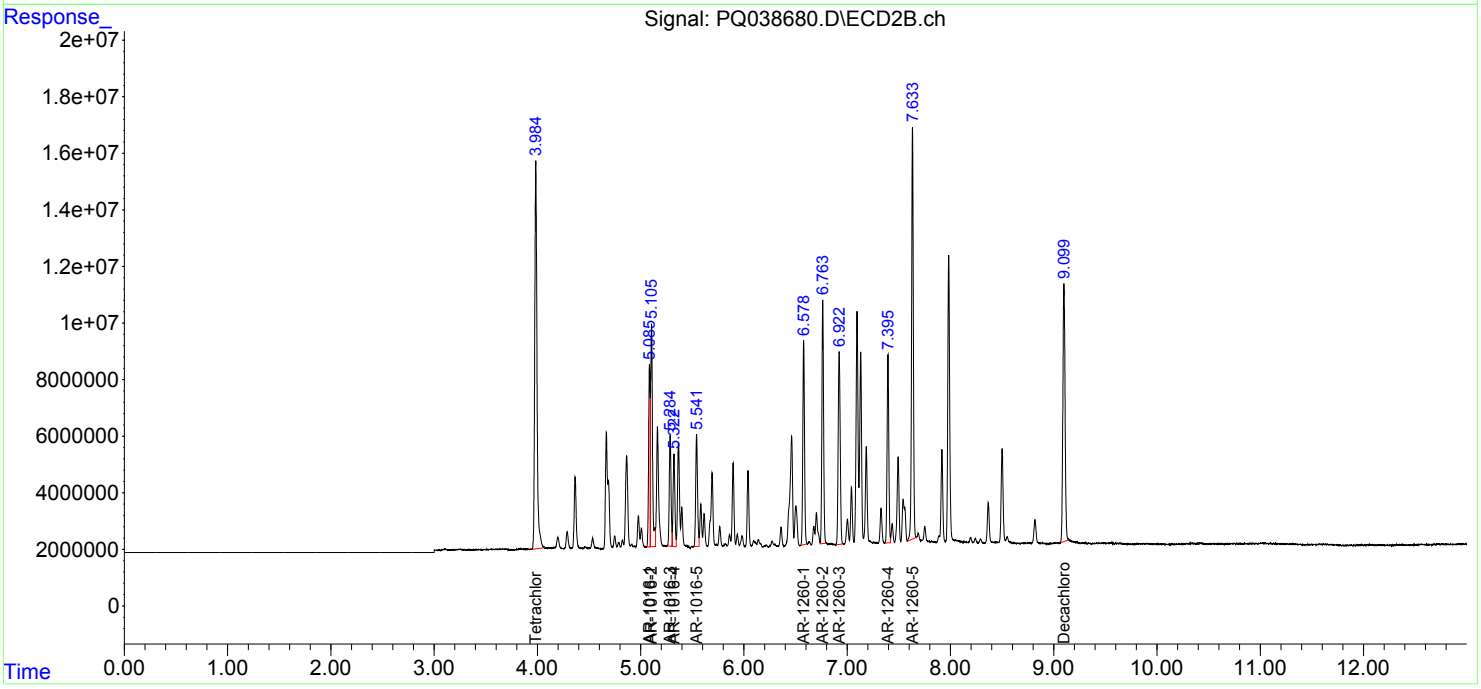
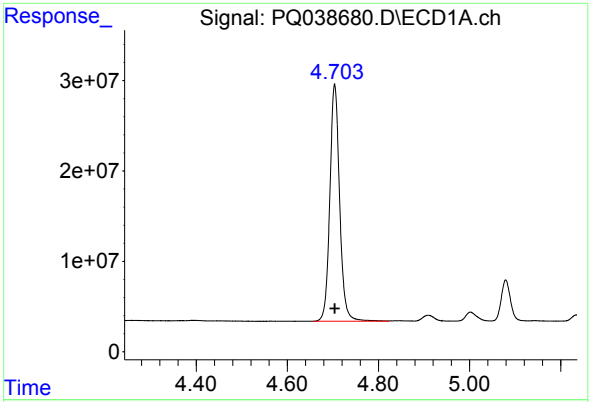


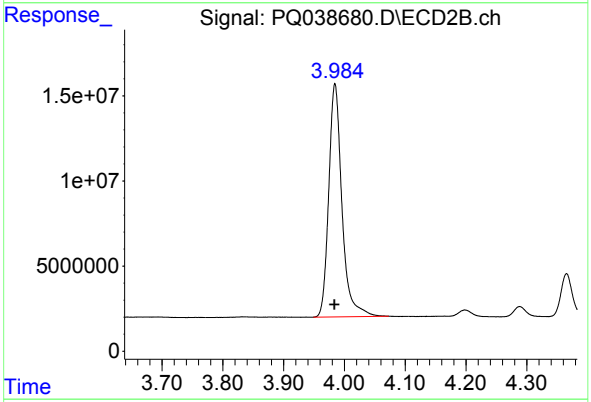




#1 Tetrachloro-m-xylene

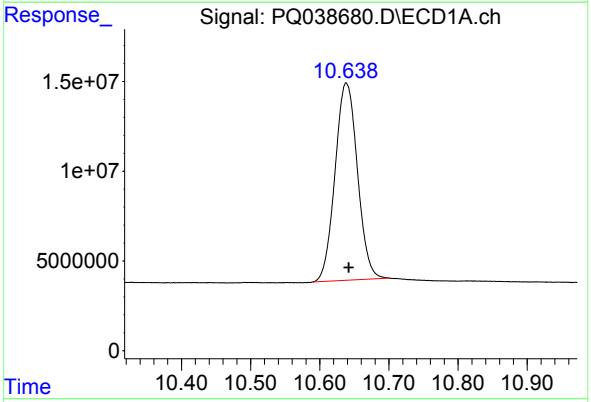
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 390767595
Conc: 52.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



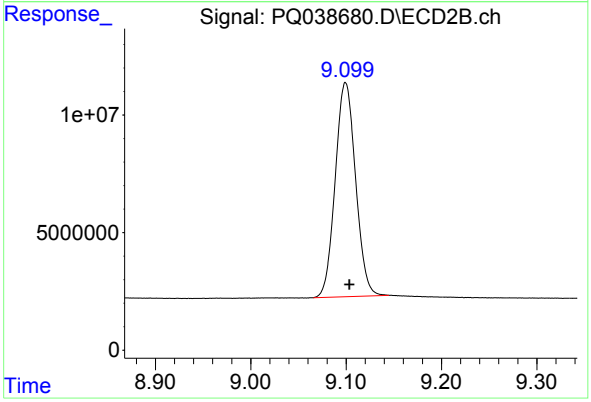
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 206904395
Conc: 50.49 ng/ml



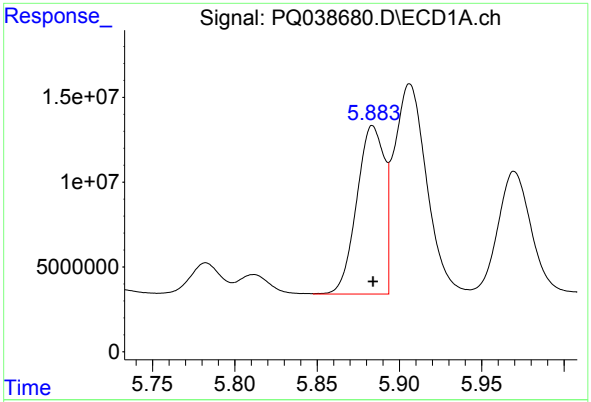
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.004 min
Response: 247321785
Conc: 47.51 ng/ml



#2 Decachlorobiphenyl

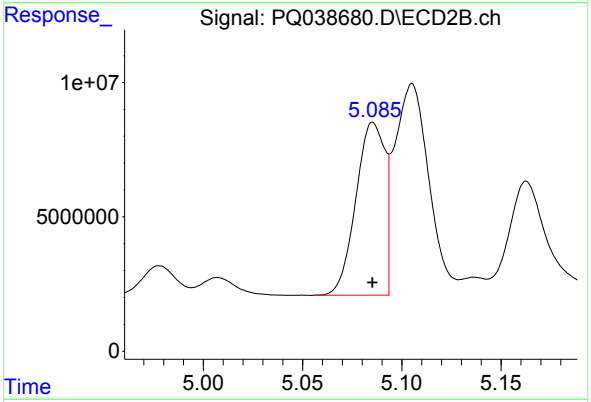
R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 135149886
Conc: 43.36 ng/ml



#3 AR-1016-1

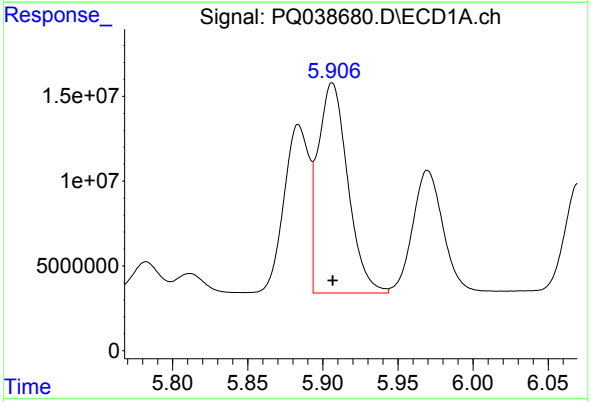
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 115732297
Conc: 505.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



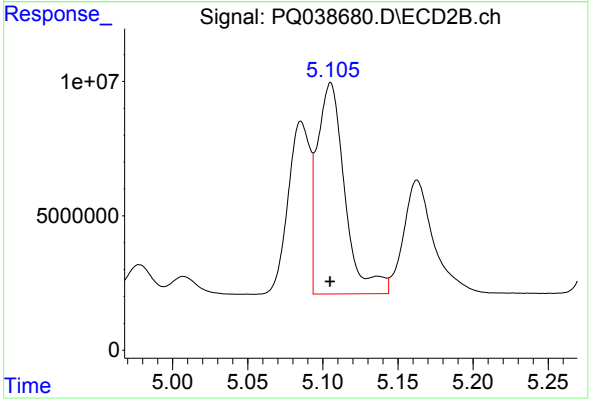
#3 AR-1016-1

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 65079821
Conc: 466.20 ng/ml



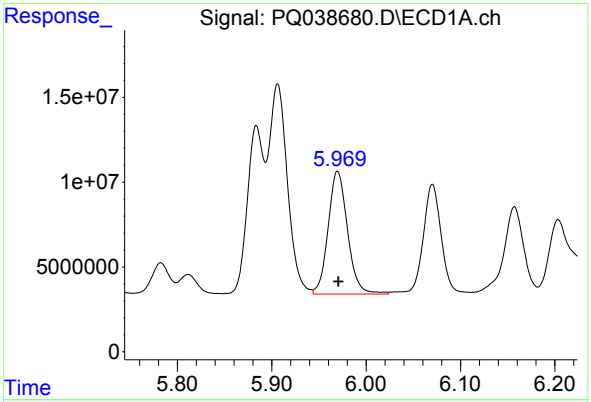
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 171037212
Conc: 508.57 ng/ml



#4 AR-1016-2

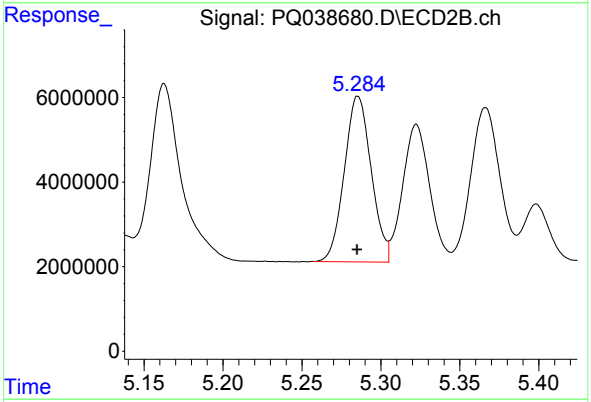
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 100205821
Conc: 500.19 ng/ml



#5 AR-1016-3

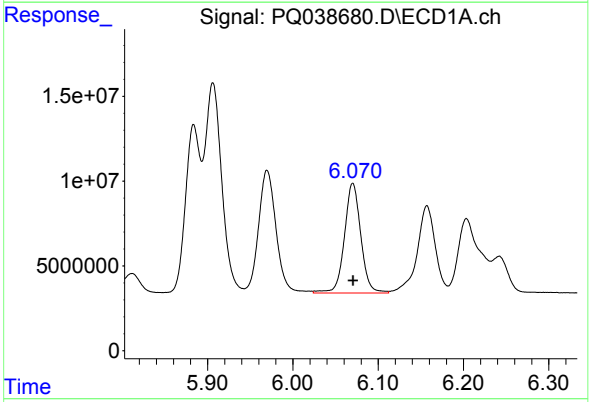
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 103376716
Conc: 515.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



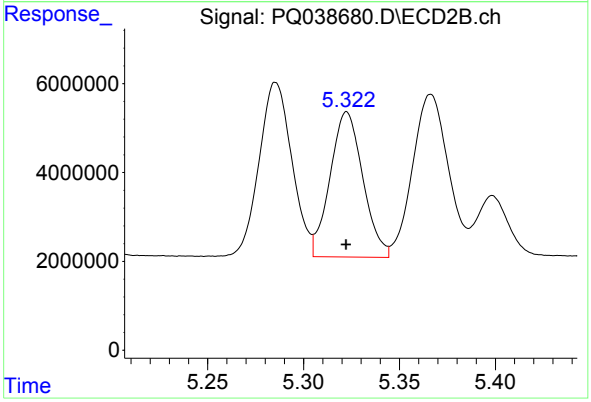
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 46456248
Conc: 503.52 ng/ml



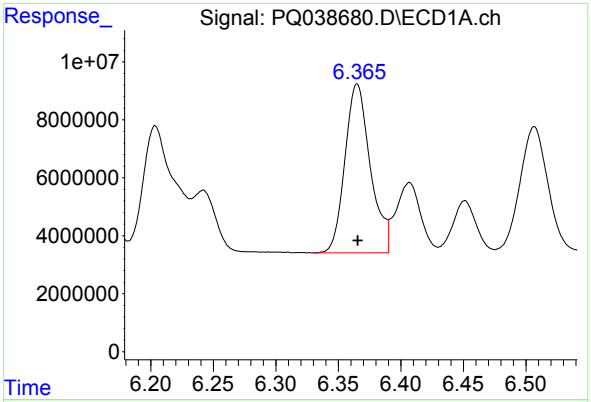
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 86292646
Conc: 524.37 ng/ml



#6 AR-1016-4

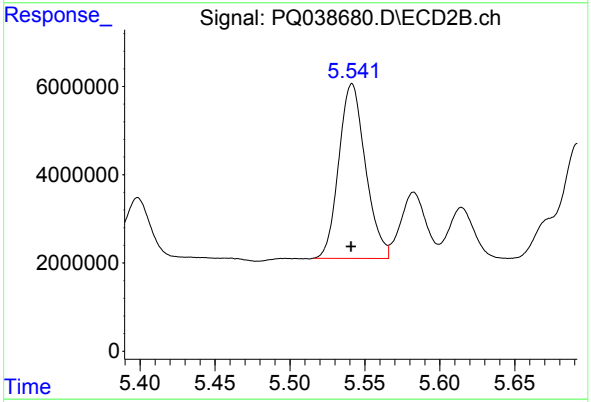
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 39003261
Conc: 486.95 ng/ml



#7 AR-1016-5

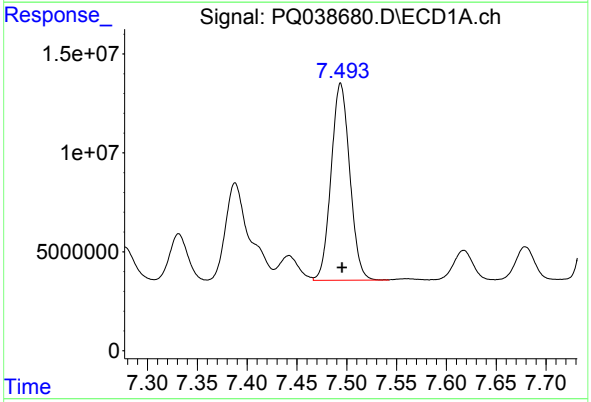
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 82327539
Conc: 520.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



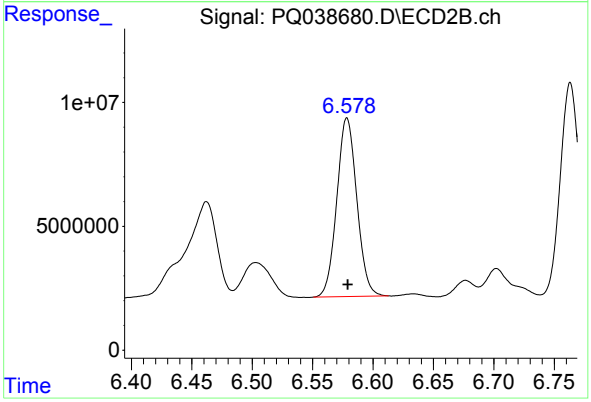
#7 AR-1016-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 49023708
Conc: 478.35 ng/ml



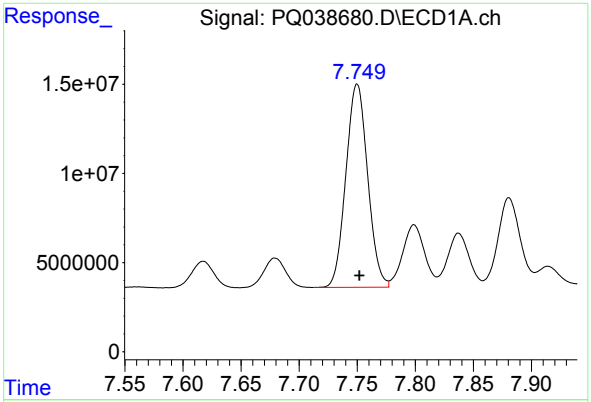
#31 AR-1260-1

R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 129992831
Conc: 511.53 ng/ml



#31 AR-1260-1

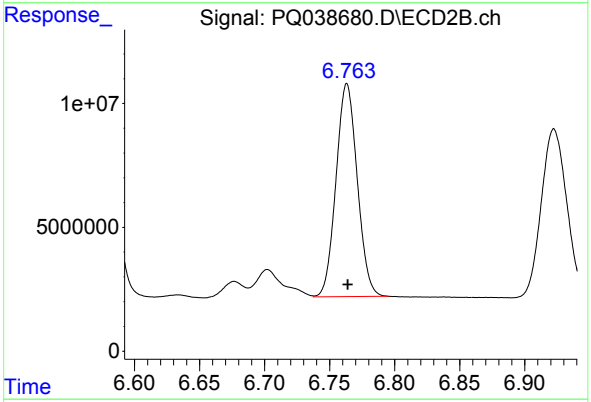
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 83259905
Conc: 460.86 ng/ml



#32 AR-1260-2

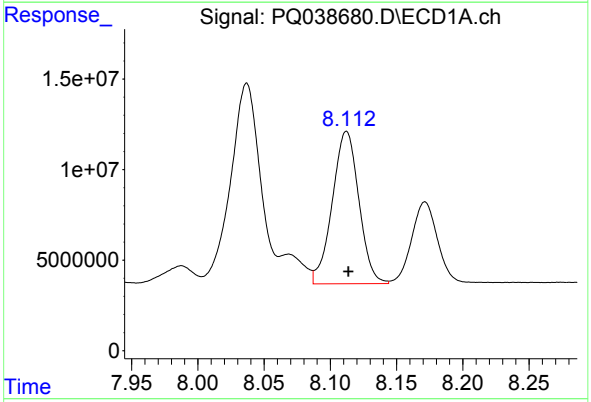
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 148992437
Conc: 502.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



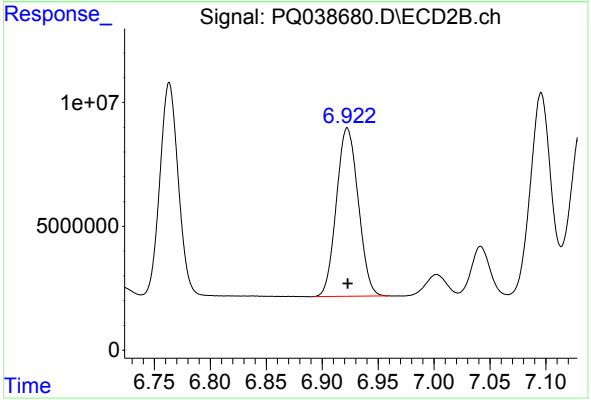
#32 AR-1260-2

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 97764245
Conc: 449.44 ng/ml



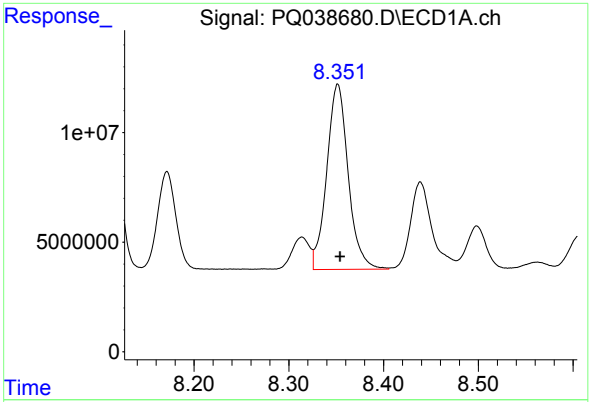
#33 AR-1260-3

R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 117760283
Conc: 514.28 ng/ml



#33 AR-1260-3

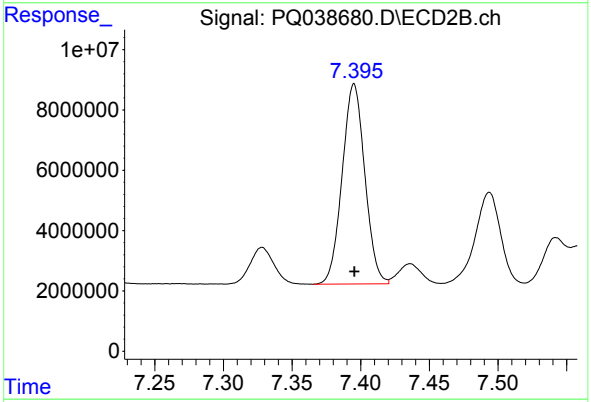
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 92564933
Conc: 454.06 ng/ml



#34 AR-1260-4

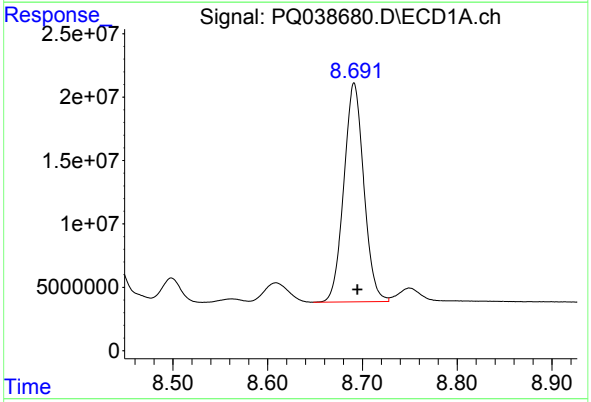
R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 133121013
Conc: 502.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



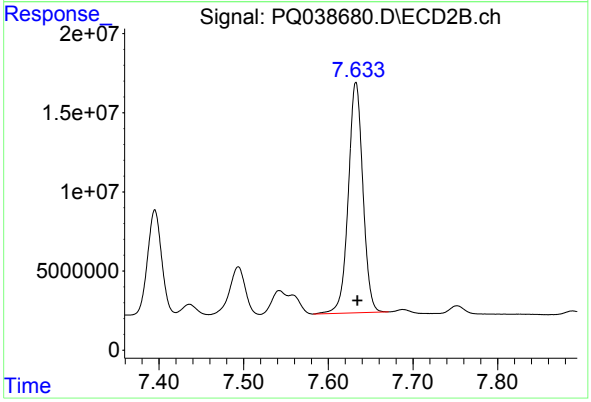
#34 AR-1260-4

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 76268232
Conc: 452.10 ng/ml



#35 AR-1260-5

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 252447192
Conc: 496.88 ng/ml



#35 AR-1260-5

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 174360654
Conc: 431.49 ng/ml