Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
Data File : PQ043510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 13:38
Operator : SM\AJ
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: Sep 13 03:50:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 03:48:31 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...	5.707	4.785	119.2E6	48172757	47.063	46.818
2)	SA Decachlor...	12.106	10.566	363.2E6	168.1E6	43.872	44.698
	Target Compounds						
3)	L1 AR-1016-1	7.150	6.241	51769255	23952009	501.290	530.468
4)	L1 AR-1016-2	7.175	6.264	72629793	31693312	495.221	540.823
5)	L1 AR-1016-3	7.246	6.477	44370122	17209178	483.485	538.308
6)	L1 AR-1016-4	7.359	6.532	37322524	13769536	507.105	505.774
7)	L1 AR-1016-5	7.693	6.785	38931237	17584878	503.626	498.086
31)	L7 AR-1260-1	8.915	7.953	87180483	40958397	470.295	502.491
32)	L7 AR-1260-2	9.186	8.156	112.8E6	52760161	478.806	497.253
33)	L7 AR-1260-3	9.561	8.322	91911400	47674095	481.799	497.641
34)	L7 AR-1260-4	9.804	8.821	112.5E6	43285161	487.221	494.695
35)	L7 AR-1260-5	10.149	9.072	253.3E6	106.3E6	478.954	485.094

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

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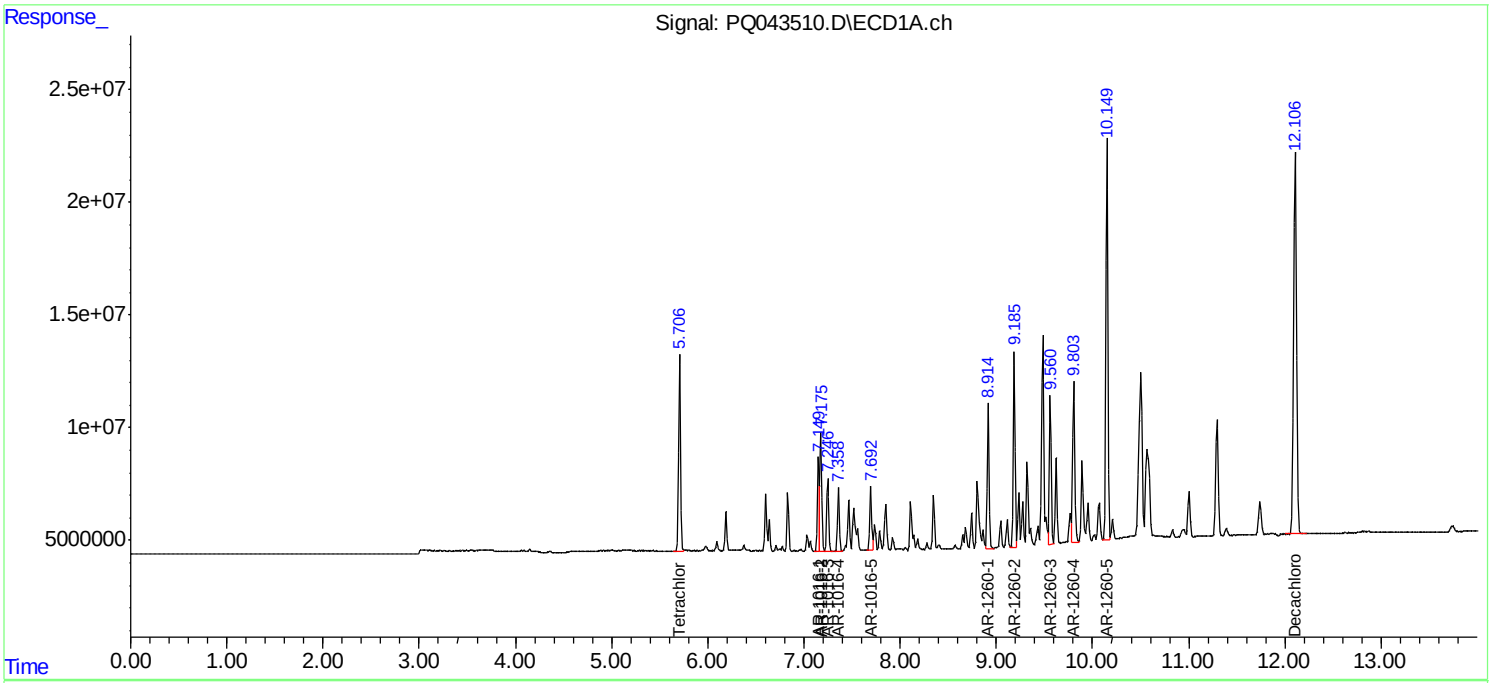
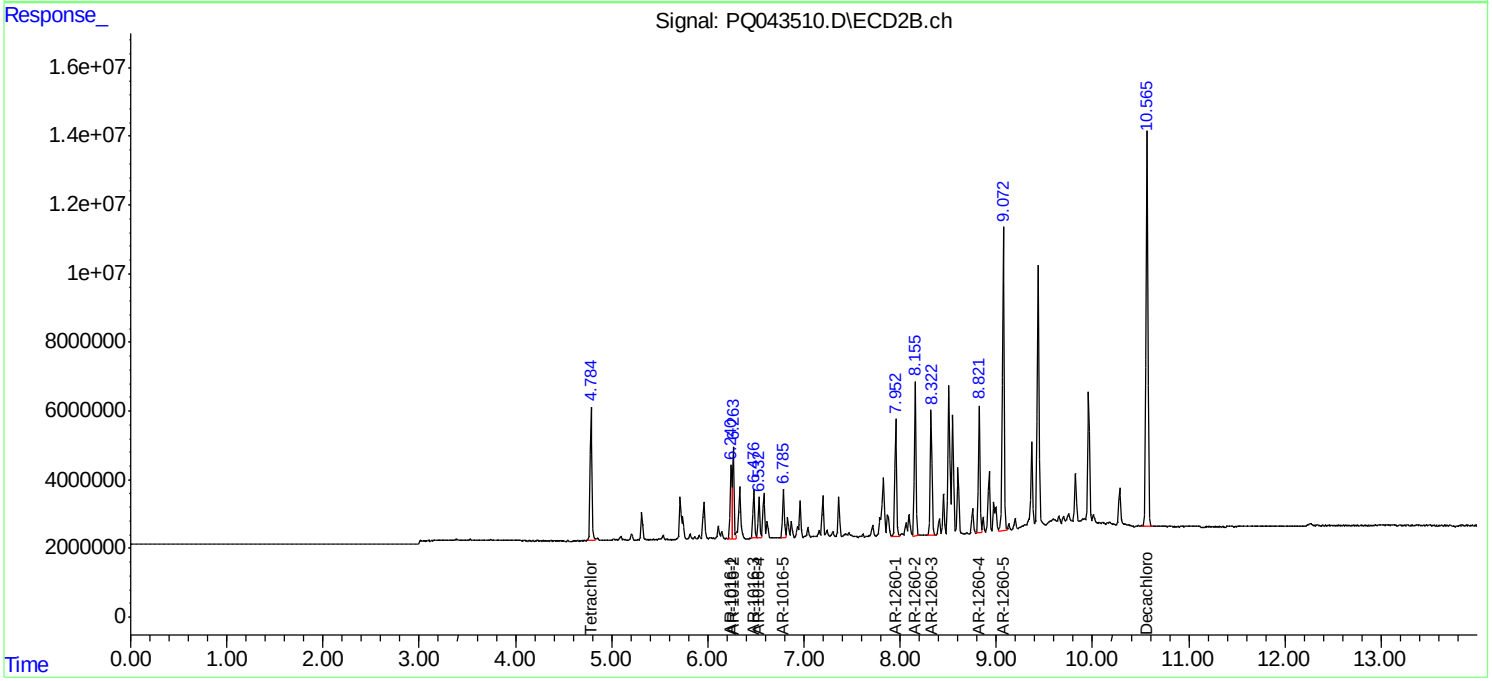
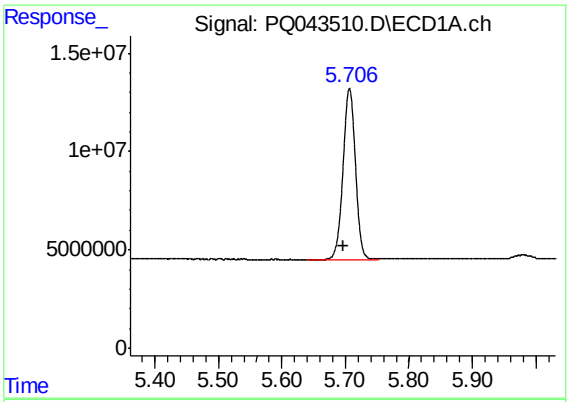
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



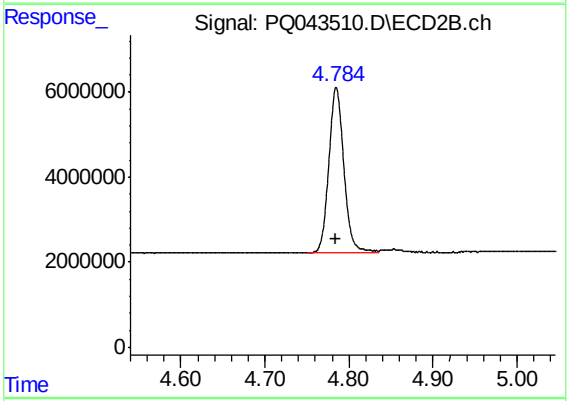




#1 Tetrachloro-m-xylene

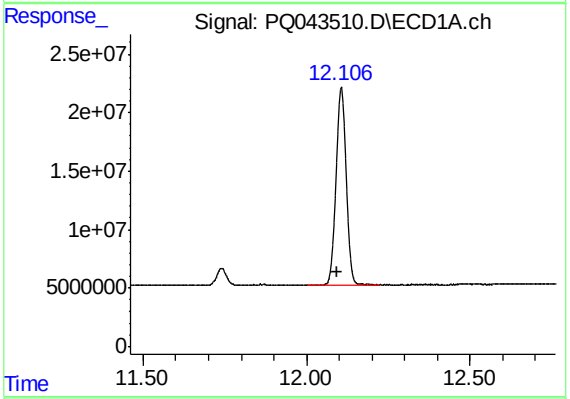
R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: 119204757
Conc: 47.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



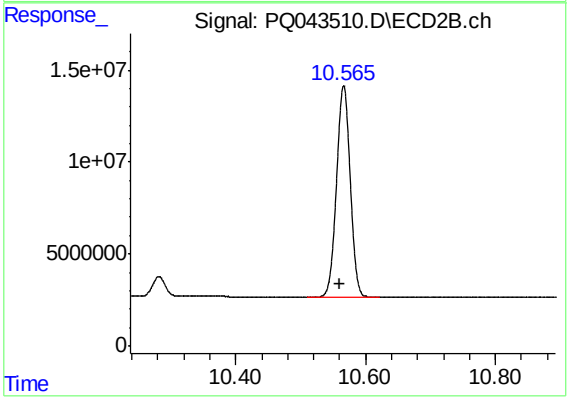
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 48172757
Conc: 46.82 ng/ml



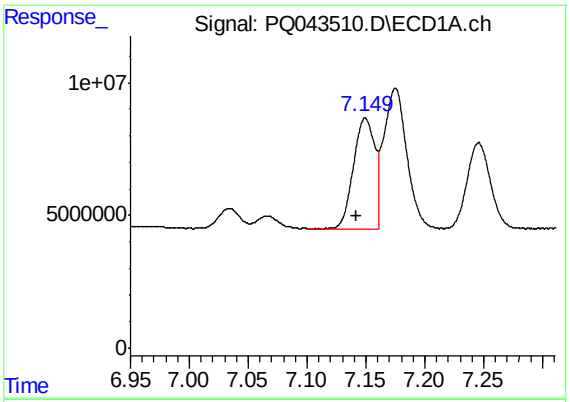
#2 Decachlorobiphenyl

R.T.: 12.106 min
Delta R.T.: 0.014 min
Response: 363249046
Conc: 43.87 ng/ml



#2 Decachlorobiphenyl

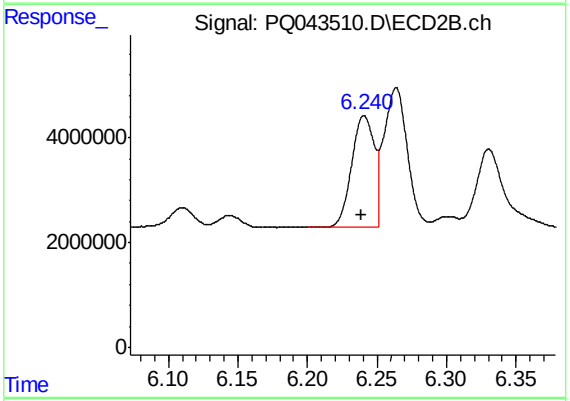
R.T.: 10.566 min
Delta R.T.: 0.006 min
Response: 168112677
Conc: 44.70 ng/ml



#3 AR-1016-1

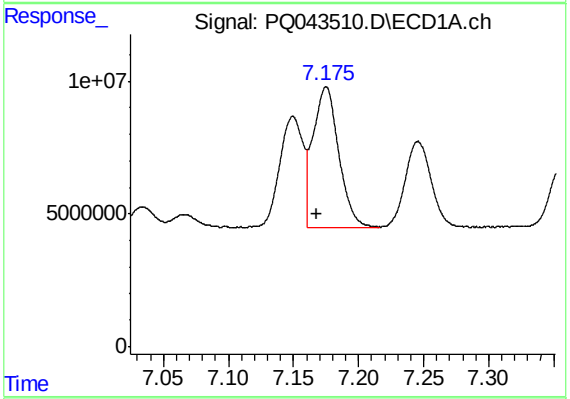
R.T.: 7.150 min
Delta R.T.: 0.008 min
Response: 51769255
Conc: 501.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



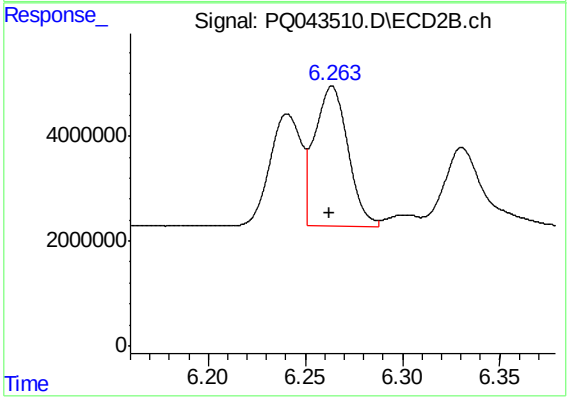
#3 AR-1016-1

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 23952009
Conc: 530.47 ng/ml



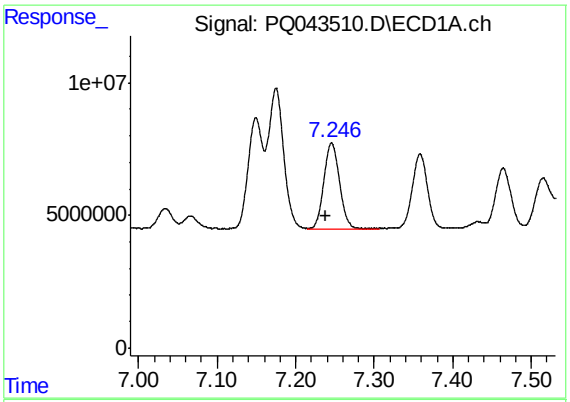
#4 AR-1016-2

R.T.: 7.175 min
Delta R.T.: 0.007 min
Response: 72629793
Conc: 495.22 ng/ml



#4 AR-1016-2

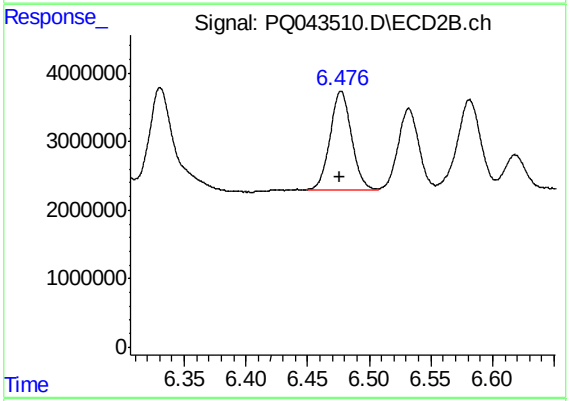
R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 31693312
Conc: 540.82 ng/ml



#5 AR-1016-3

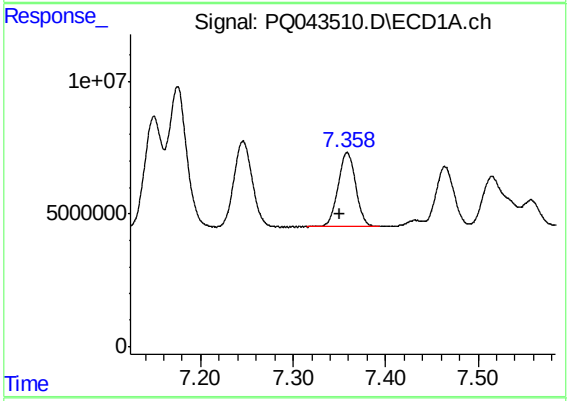
R.T.: 7.246 min
Delta R.T.: 0.008 min
Response: 44370122
Conc: 483.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



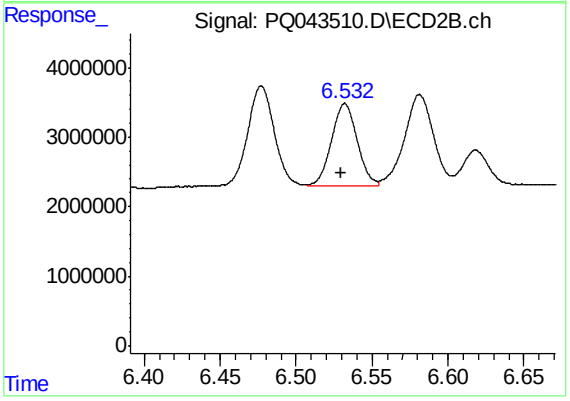
#5 AR-1016-3

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 17209178
Conc: 538.31 ng/ml



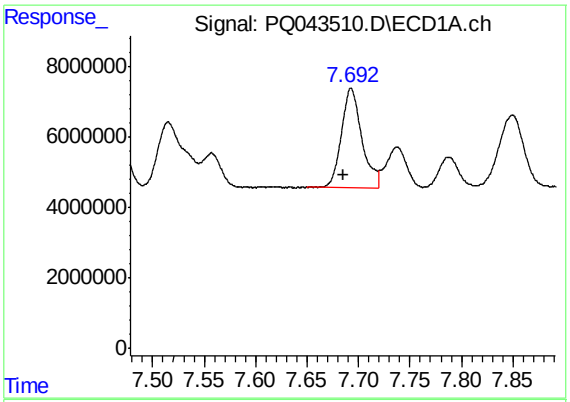
#6 AR-1016-4

R.T.: 7.359 min
Delta R.T.: 0.009 min
Response: 37322524
Conc: 507.11 ng/ml



#6 AR-1016-4

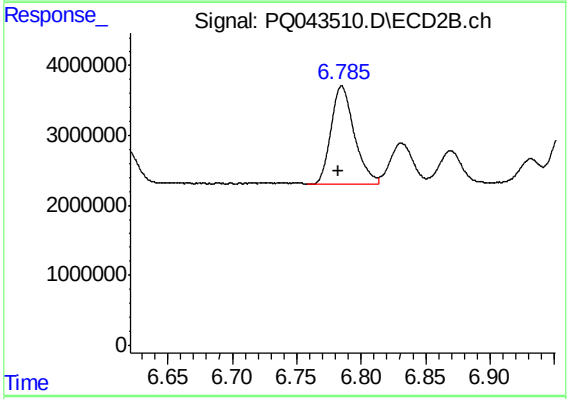
R.T.: 6.532 min
Delta R.T.: 0.003 min
Response: 13769536
Conc: 505.77 ng/ml



#7 AR-1016-5

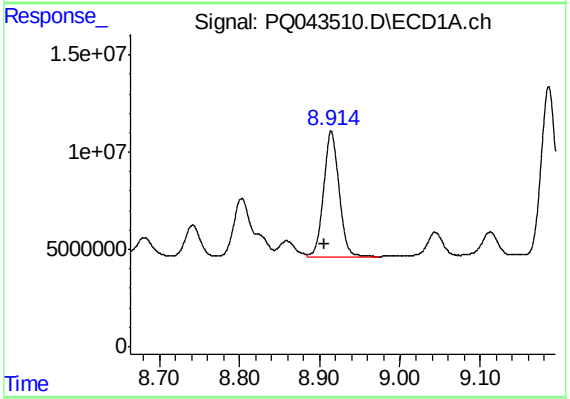
R.T.: 7.693 min
Delta R.T.: 0.008 min
Response: 38931237
Conc: 503.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



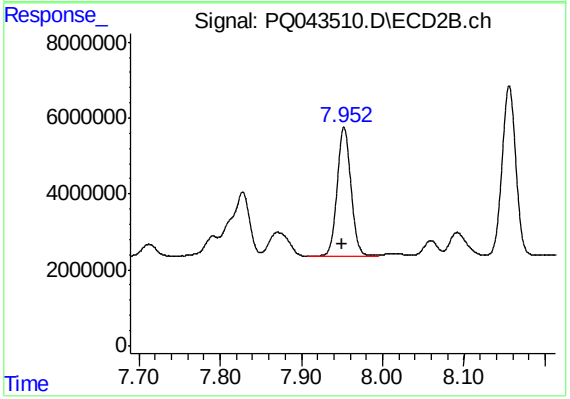
#7 AR-1016-5

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 17584878
Conc: 498.09 ng/ml



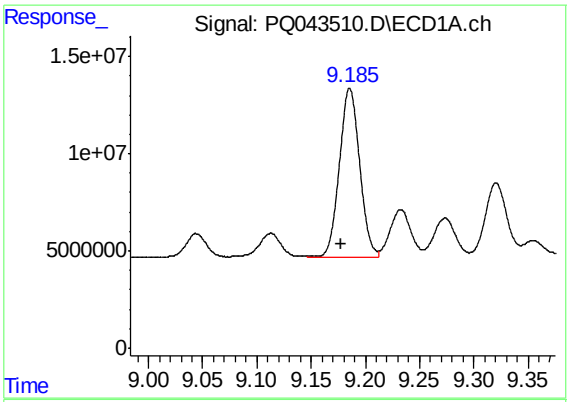
#31 AR-1260-1

R.T.: 8.915 min
Delta R.T.: 0.008 min
Response: 87180483
Conc: 470.29 ng/ml



#31 AR-1260-1

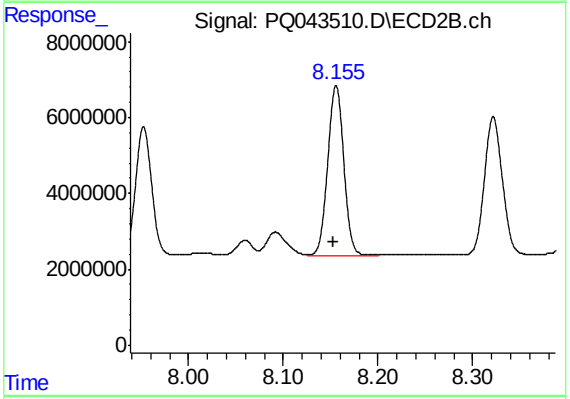
R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 40958397
Conc: 502.49 ng/ml



#32 AR-1260-2

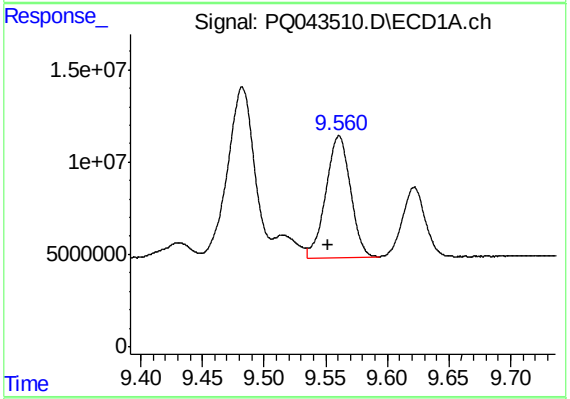
R.T.: 9.186 min
Delta R.T.: 0.008 min
Response: 112846135
Conc: 478.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



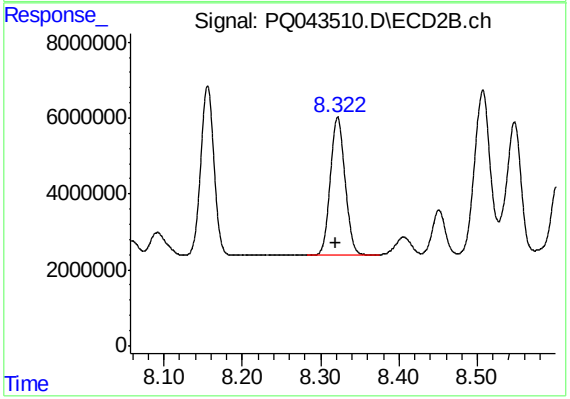
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 52760161
Conc: 497.25 ng/ml



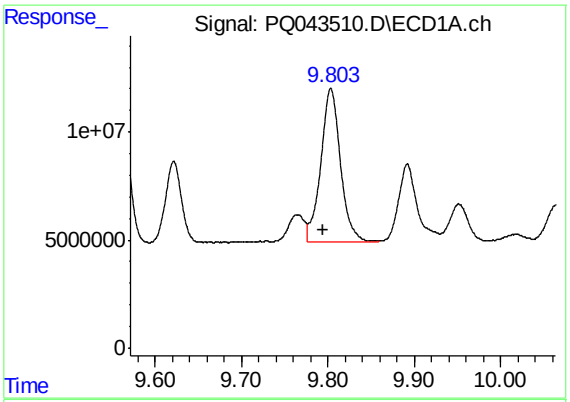
#33 AR-1260-3

R.T.: 9.561 min
Delta R.T.: 0.009 min
Response: 91911400
Conc: 481.80 ng/ml



#33 AR-1260-3

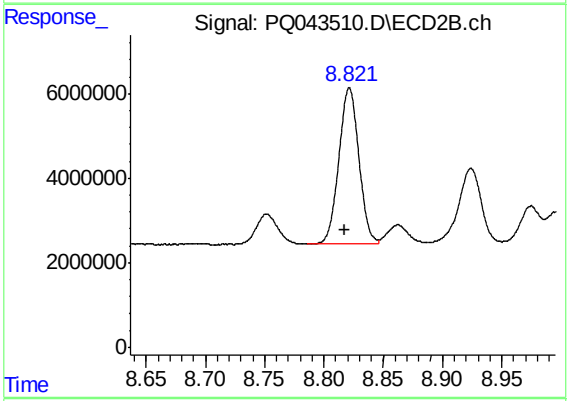
R.T.: 8.322 min
Delta R.T.: 0.003 min
Response: 47674095
Conc: 497.64 ng/ml



#34 AR-1260-4

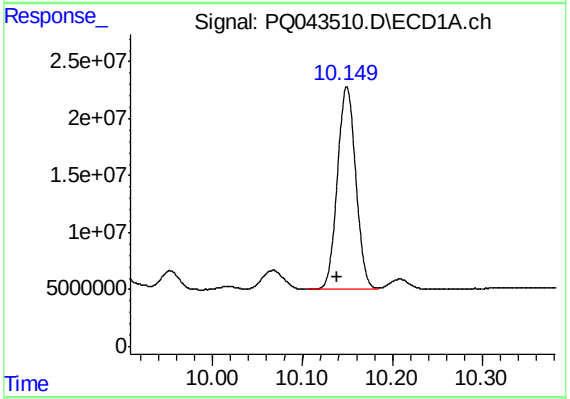
R.T.: 9.804 min
Delta R.T.: 0.010 min
Response: 112488821
Conc: 487.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



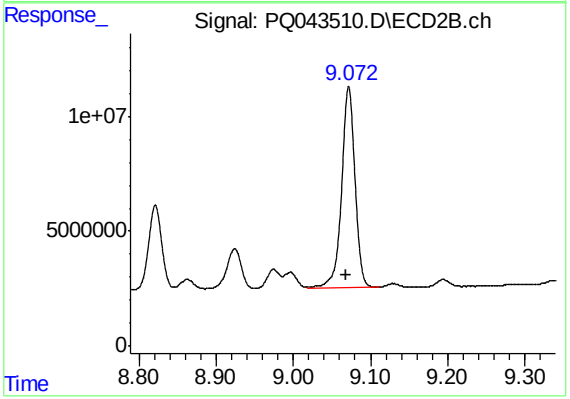
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: 0.003 min
Response: 43285161
Conc: 494.70 ng/ml



#35 AR-1260-5

R.T.: 10.149 min
Delta R.T.: 0.010 min
Response: 253329782
Conc: 478.95 ng/ml



#35 AR-1260-5

R.T.: 9.072 min
Delta R.T.: 0.004 min
Response: 106332148
Conc: 485.09 ng/ml