Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
Data File : PQ043552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 09:05
Operator : SM\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:31:52 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...	5.705	4.788	136.8E6	55502399	53.994	53.941
2)	SA Decachlor...	12.101	10.564	424.5E6	191.2E6	51.272	50.830
	Target Compounds						
3)	L1 AR-1016-1	7.148	6.243	56726141	23890884	549.289	529.114
4)	L1 AR-1016-2	7.173	6.265	80245818	32023829	547.150	546.463
5)	L1 AR-1016-3	7.244	6.479	50099688	17659713	545.918	552.401
6)	L1 AR-1016-4	7.357	6.534	41553906	14744917	564.598	541.601
7)	L1 AR-1016-5	7.691	6.786	43531163	19112190	563.132	541.347
31)	L7 AR-1260-1	8.912	7.954	97529271	44735787	526.122	548.833
32)	L7 AR-1260-2	9.183	8.156	127.2E6	58101131	539.747	547.591
33)	L7 AR-1260-3	9.558	8.321	102.7E6	53513048	538.552	558.591
34)	L7 AR-1260-4	9.801	8.821	132.0E6	48961777	571.647	559.572
35)	L7 AR-1260-5	10.147	9.071	282.2E6	113.9E6	533.515	519.829

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

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Sample : AR1660CCC500
Misc :
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ECD_Q
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AR1660CCC500

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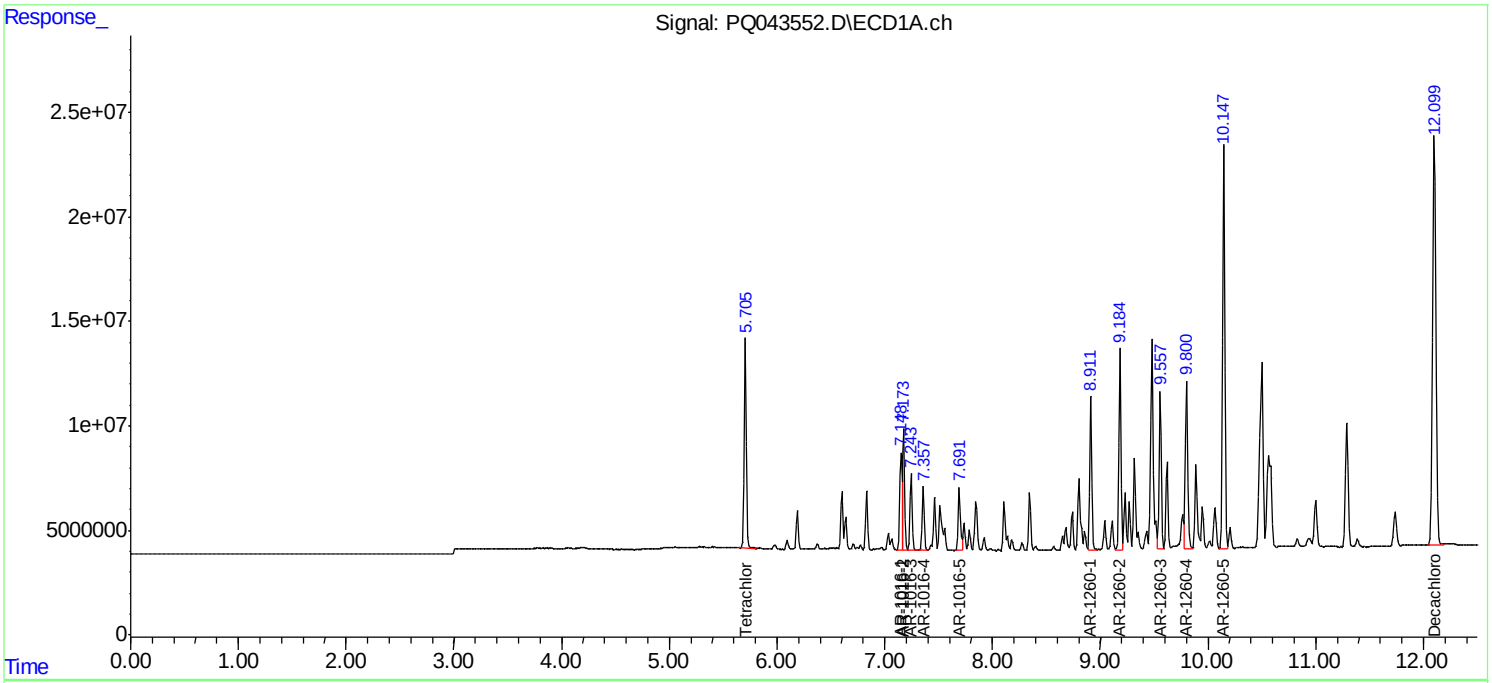
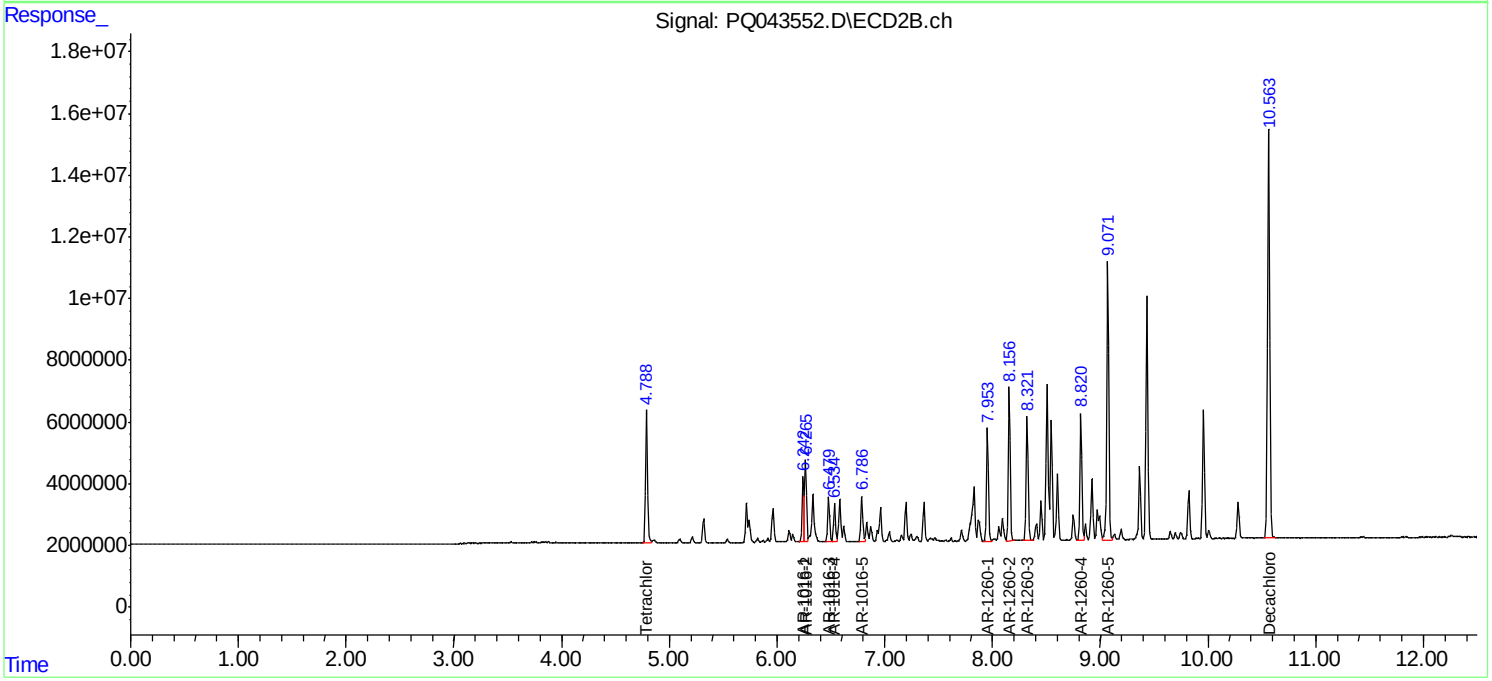
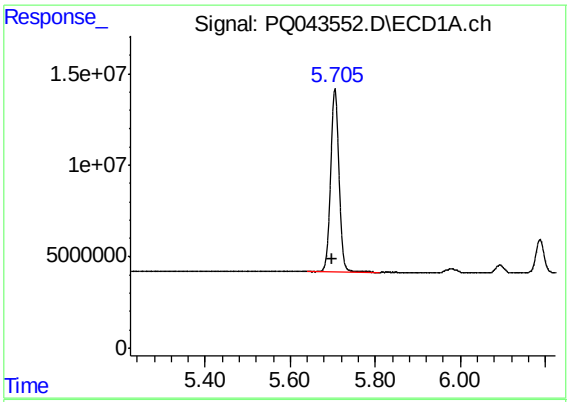


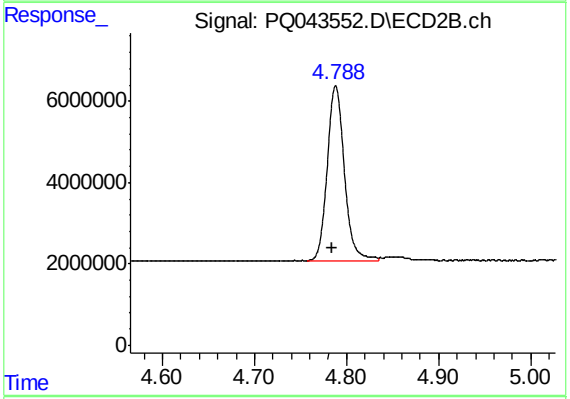




#1 Tetrachloro-m-xylene

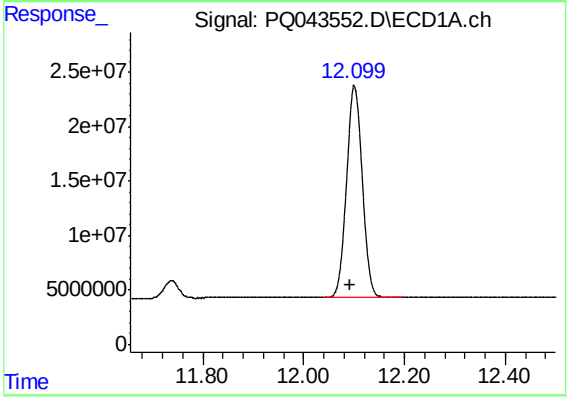
R.T.: 5.705 min
Delta R.T.: 0.007 min
Response: 136760364
Conc: 53.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



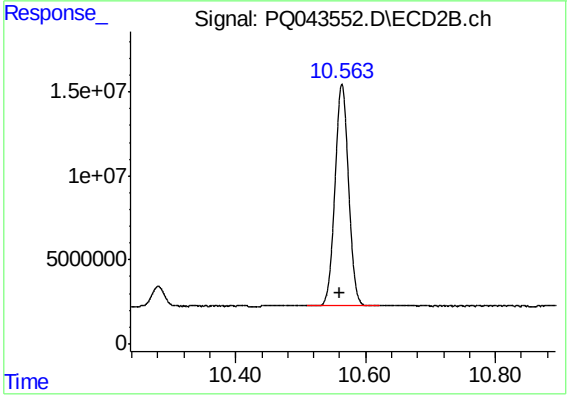
#1 Tetrachloro-m-xylene

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 55502399
Conc: 53.94 ng/ml



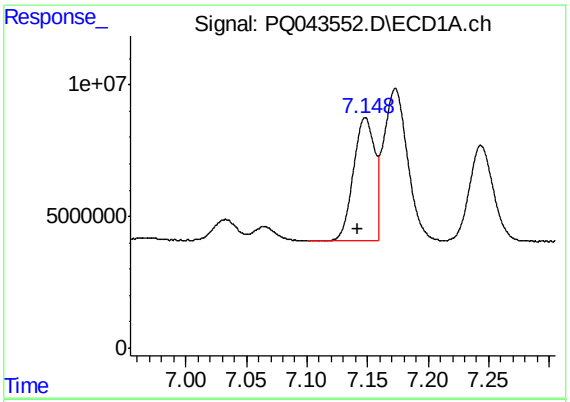
#2 Decachlorobiphenyl

R.T.: 12.101 min
Delta R.T.: 0.008 min
Response: 424518816
Conc: 51.27 ng/ml



#2 Decachlorobiphenyl

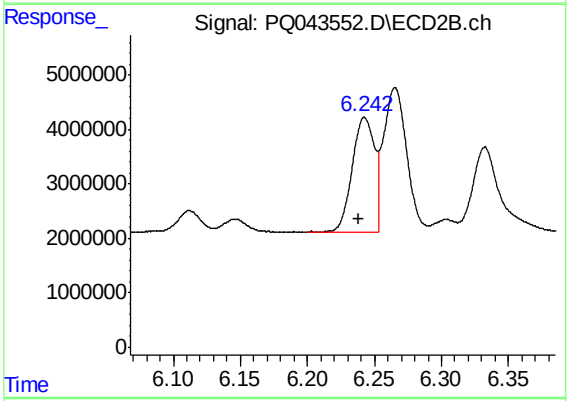
R.T.: 10.564 min
Delta R.T.: 0.004 min
Response: 191177690
Conc: 50.83 ng/ml



#3 AR-1016-1

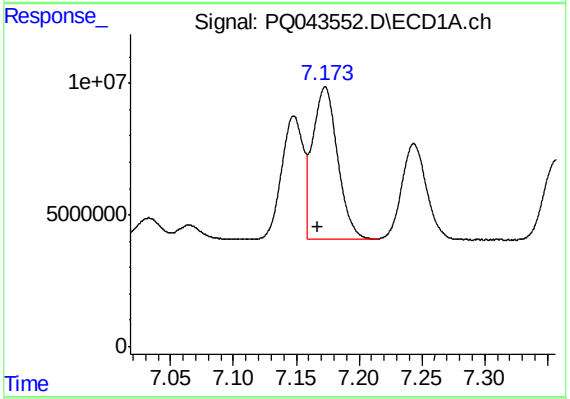
R.T.: 7.148 min
Delta R.T.: 0.006 min
Response: 56726141
Conc: 549.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



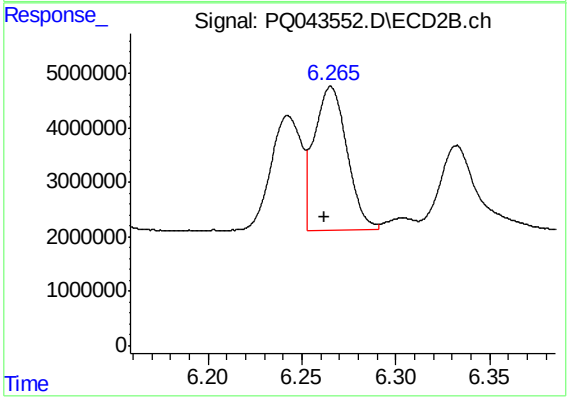
#3 AR-1016-1

R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 23890884
Conc: 529.11 ng/ml



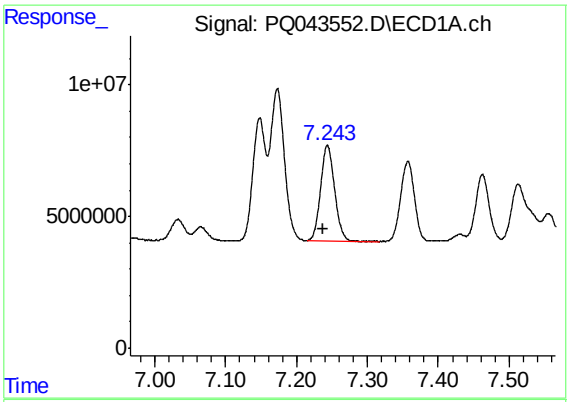
#4 AR-1016-2

R.T.: 7.173 min
Delta R.T.: 0.005 min
Response: 80245818
Conc: 547.15 ng/ml



#4 AR-1016-2

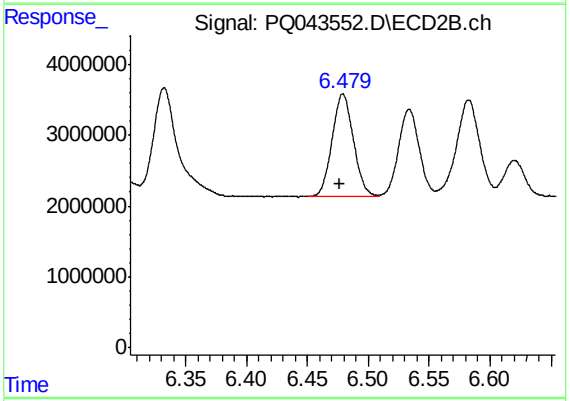
R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 32023829
Conc: 546.46 ng/ml



#5 AR-1016-3

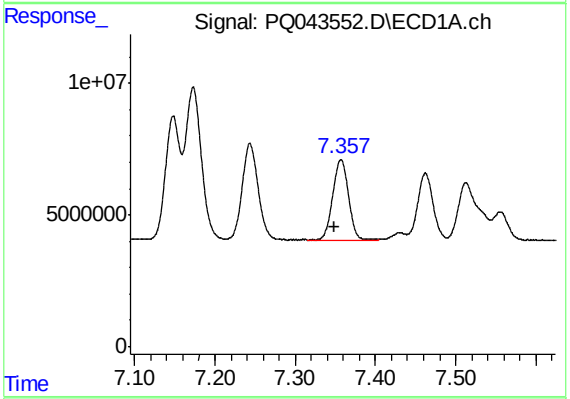
R.T.: 7.244 min
Delta R.T.: 0.006 min
Response: 50099688
Conc: 545.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



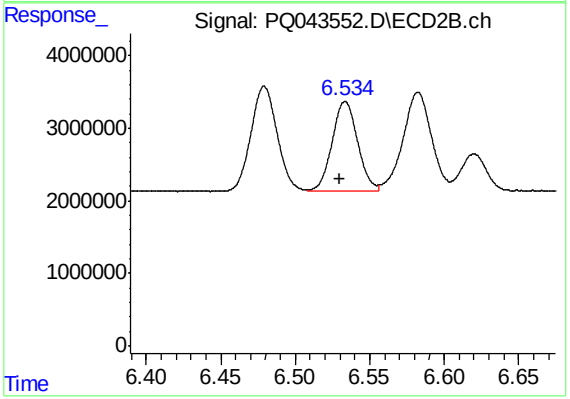
#5 AR-1016-3

R.T.: 6.479 min
Delta R.T.: 0.003 min
Response: 17659713
Conc: 552.40 ng/ml



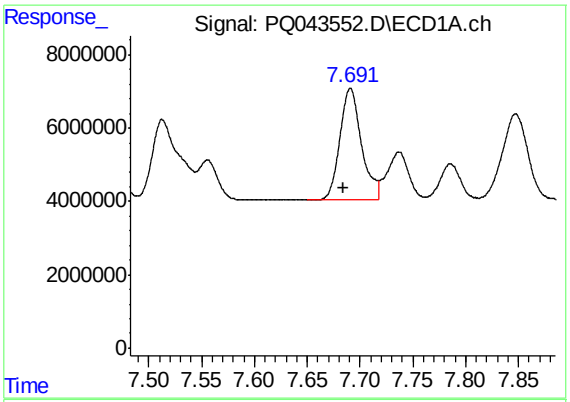
#6 AR-1016-4

R.T.: 7.357 min
Delta R.T.: 0.007 min
Response: 41553906
Conc: 564.60 ng/ml



#6 AR-1016-4

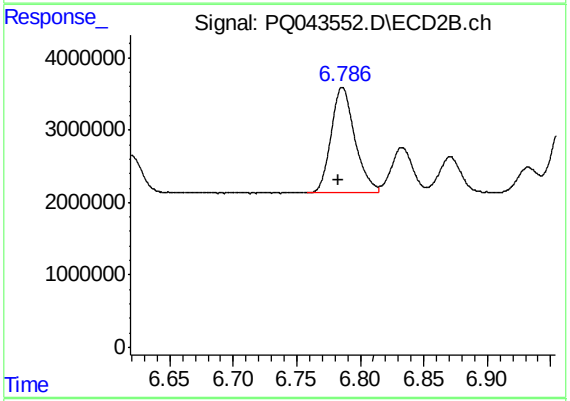
R.T.: 6.534 min
Delta R.T.: 0.004 min
Response: 14744917
Conc: 541.60 ng/ml



#7 AR-1016-5

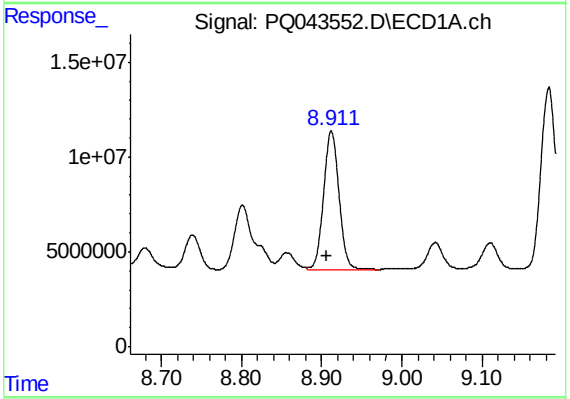
R.T.: 7.691 min
Delta R.T.: 0.006 min
Response: 43531163
Conc: 563.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



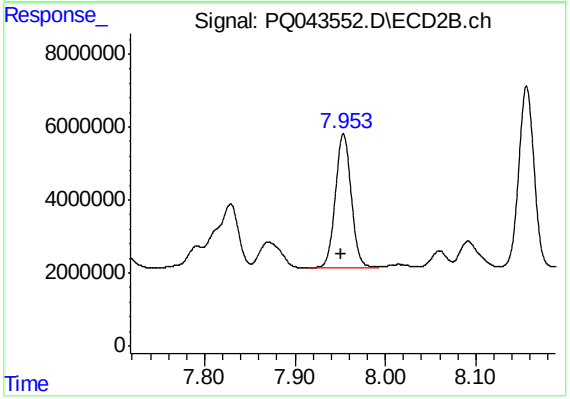
#7 AR-1016-5

R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 19112190
Conc: 541.35 ng/ml



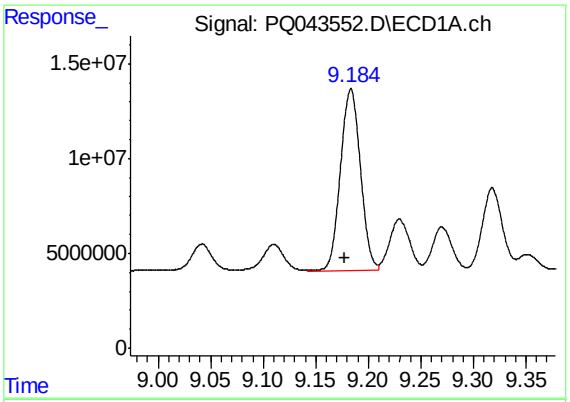
#31 AR-1260-1

R.T.: 8.912 min
Delta R.T.: 0.006 min
Response: 97529271
Conc: 526.12 ng/ml



#31 AR-1260-1

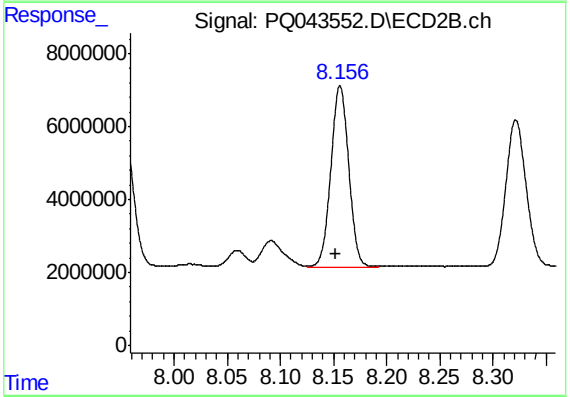
R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 44735787
Conc: 548.83 ng/ml



#32 AR-1260-2

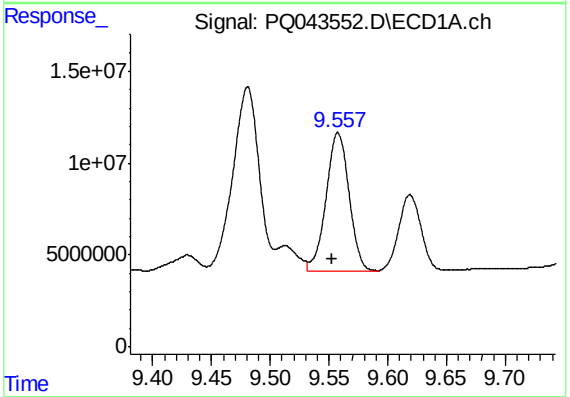
R.T.: 9.183 min
Delta R.T.: 0.006 min
Response: 127208885
Conc: 539.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



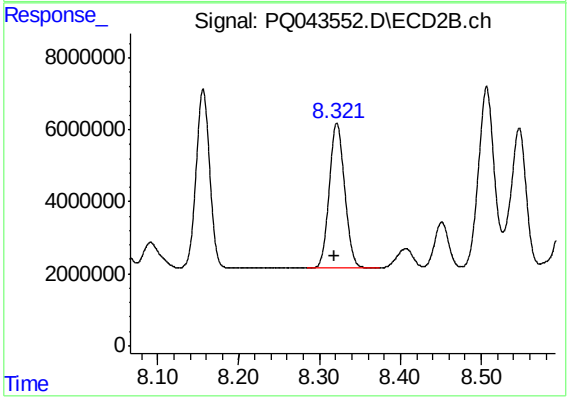
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 58101131
Conc: 547.59 ng/ml



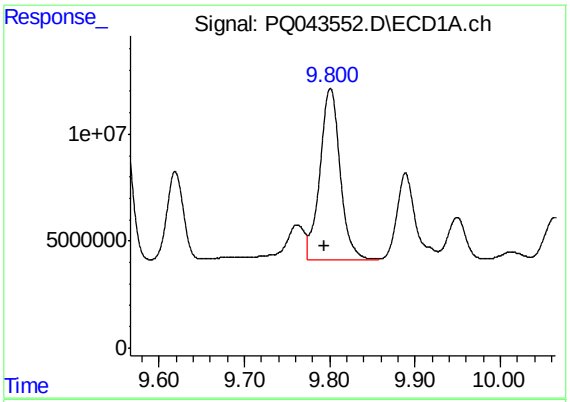
#33 AR-1260-3

R.T.: 9.558 min
Delta R.T.: 0.006 min
Response: 102737882
Conc: 538.55 ng/ml



#33 AR-1260-3

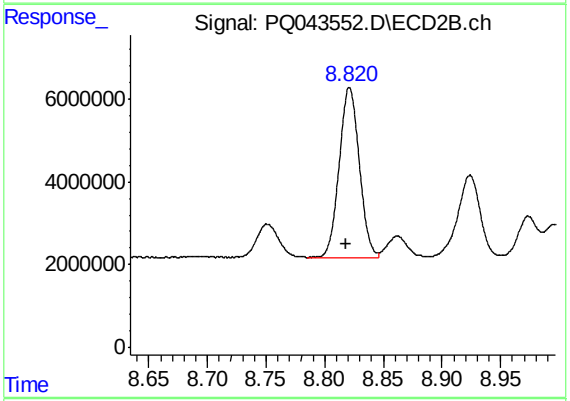
R.T.: 8.321 min
Delta R.T.: 0.003 min
Response: 53513048
Conc: 558.59 ng/ml



#34 AR-1260-4

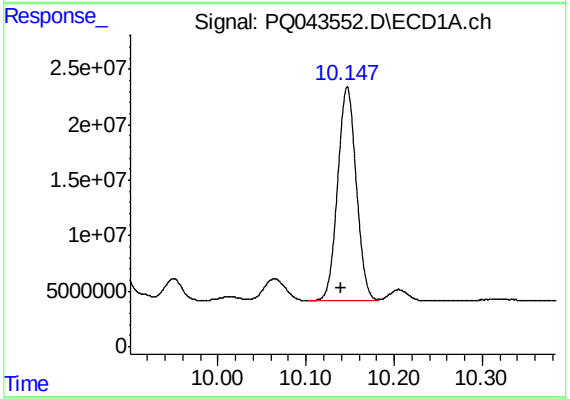
R.T.: 9.801 min
Delta R.T.: 0.007 min
Response: 131981020
Conc: 571.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



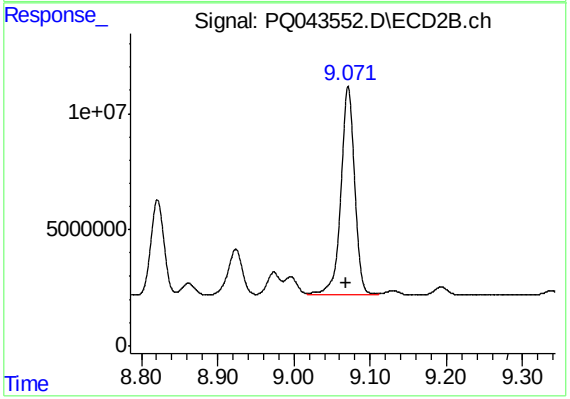
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: 0.003 min
Response: 48961777
Conc: 559.57 ng/ml



#35 AR-1260-5

R.T.: 10.147 min
Delta R.T.: 0.007 min
Response: 282188361
Conc: 533.51 ng/ml



#35 AR-1260-5

R.T.: 9.071 min
Delta R.T.: 0.003 min
Response: 113945998
Conc: 519.83 ng/ml