Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091619\
Data File : PQ043593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2019 18:02
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 17 04:47:46 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...	5.701	4.786	124.1E6	50341829	48.997	48.926
2)	SA Decachlor...	12.095	10.561	391.2E6	150.9E6	47.247	40.119
	Target Compounds						
3)	L1 AR-1016-1	7.143	6.241	47109225	18578578	456.167	411.462
4)	L1 AR-1016-2	7.168	6.264	70176214	25400410	478.491	433.439
5)	L1 AR-1016-3	7.239	6.477	42573198	13058913	463.904	408.487
6)	L1 AR-1016-4	7.352	6.531	35530975	11090105	482.763	407.355
7)	L1 AR-1016-5	7.686	6.784	36702807	15126568	474.798	428.455
31)	L7 AR-1260-1	8.908	7.951	88274237	34858593	476.195	427.656
32)	L7 AR-1260-2	9.178	8.153	111.7E6	45589895	474.137	429.675
33)	L7 AR-1260-3	9.553	8.319	90793566	43031967	475.940	449.185
34)	L7 AR-1260-4	9.796	8.819	115.8E6	36893851	501.457	421.651
35)	L7 AR-1260-5	10.141	9.069	259.2E6	96248072	490.057	439.090

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

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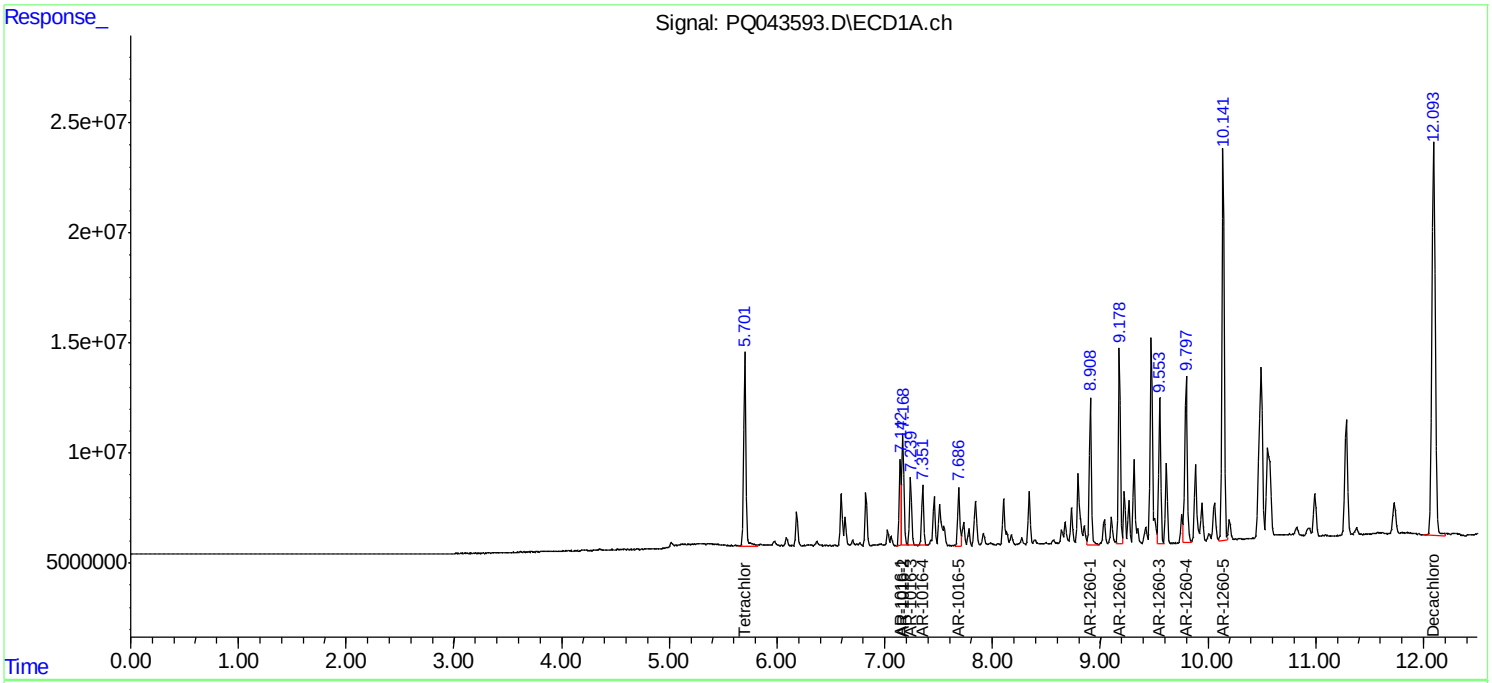
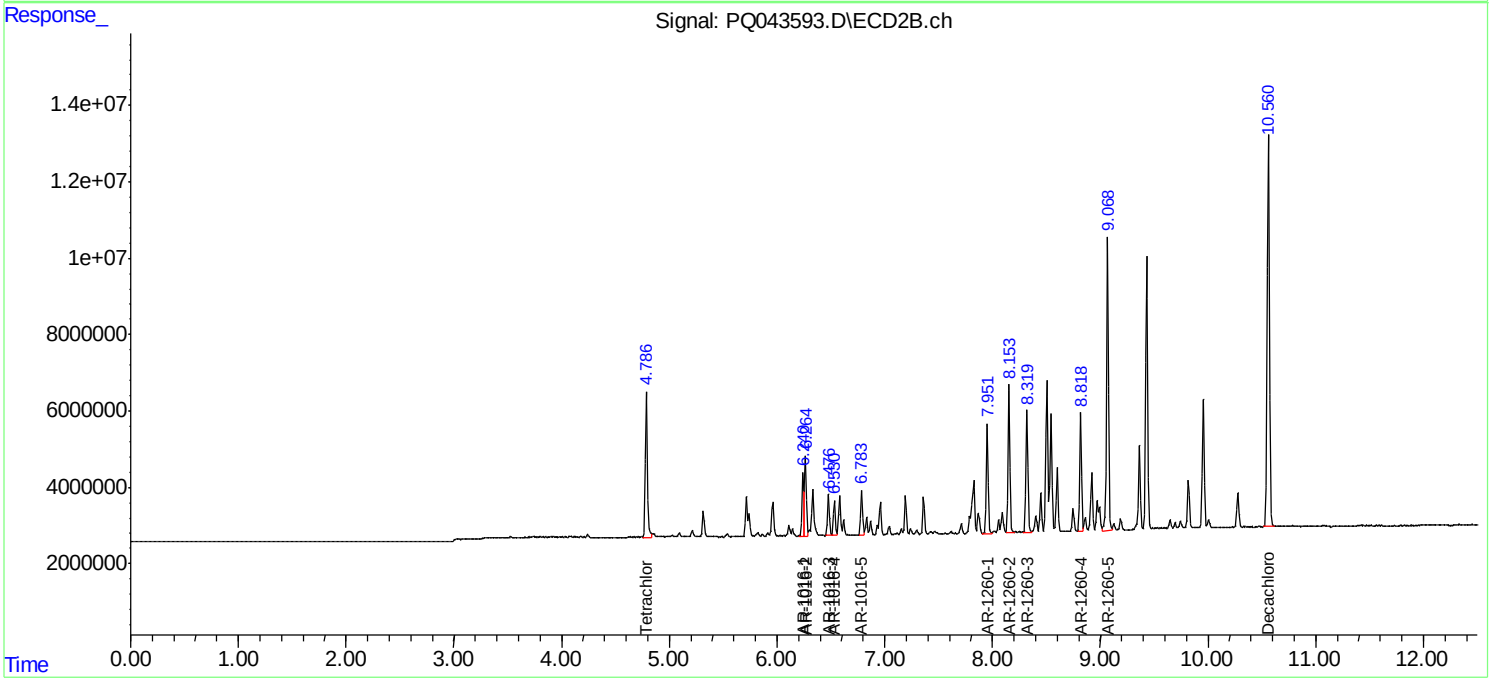
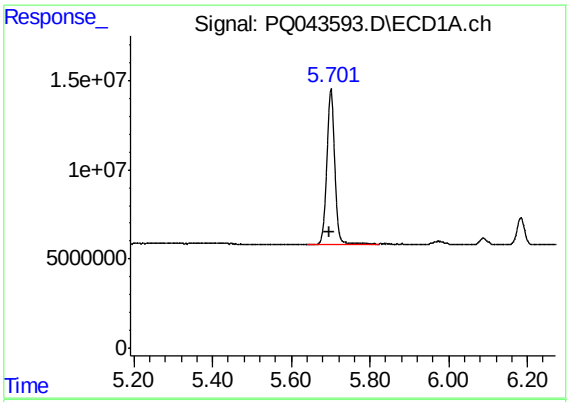


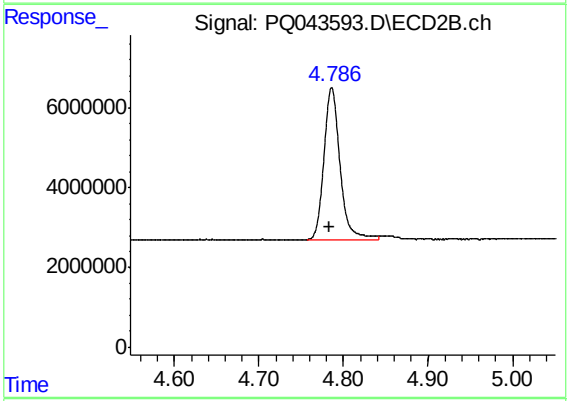




#1 Tetrachloro-m-xylene

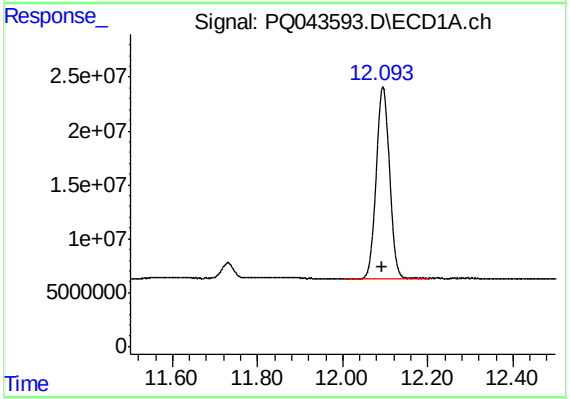
R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 124103890
Conc: 49.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



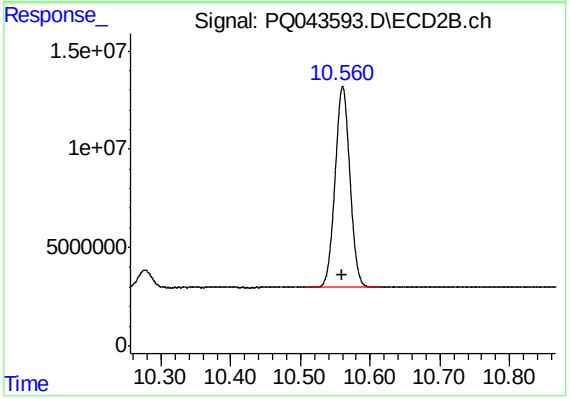
#1 Tetrachloro-m-xylene

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 50341829
Conc: 48.93 ng/ml



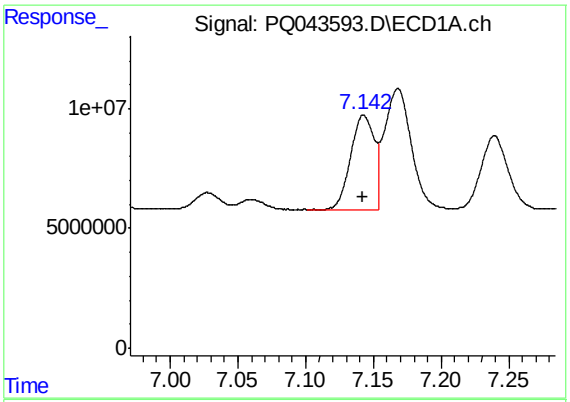
#2 Decachlorobiphenyl

R.T.: 12.095 min
Delta R.T.: 0.002 min
Response: 391195704
Conc: 47.25 ng/ml



#2 Decachlorobiphenyl

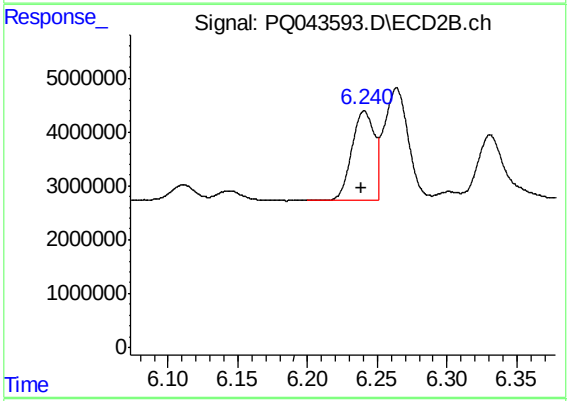
R.T.: 10.561 min
Delta R.T.: 0.000 min
Response: 150891869
Conc: 40.12 ng/ml



#3 AR-1016-1

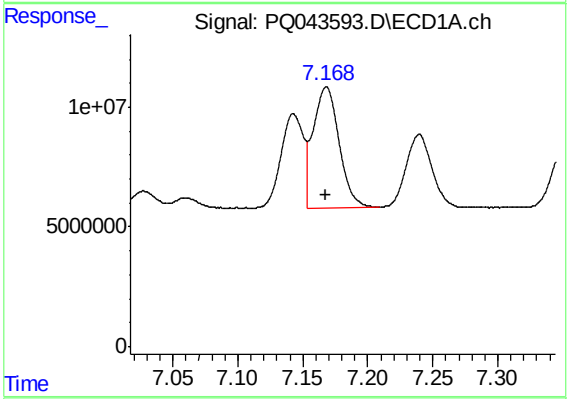
R.T.: 7.143 min
Delta R.T.: 0.001 min
Response: 47109225
Conc: 456.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



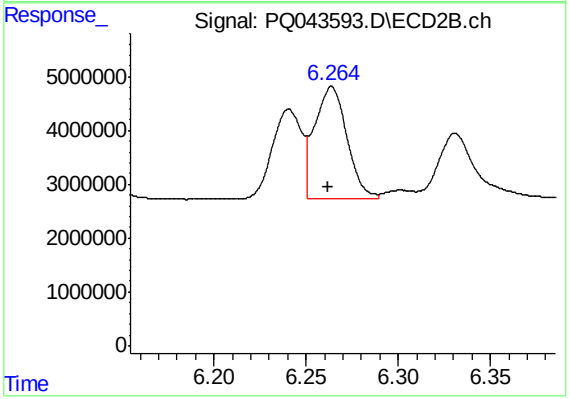
#3 AR-1016-1

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 18578578
Conc: 411.46 ng/ml



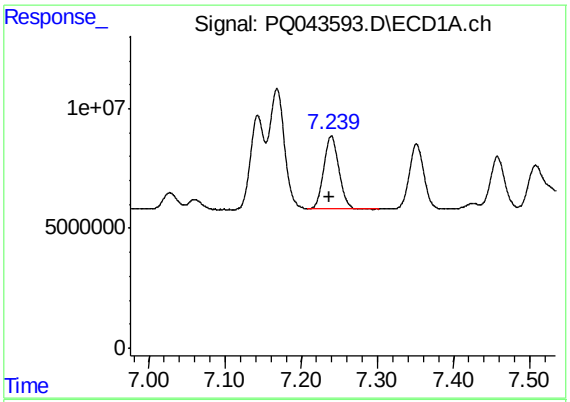
#4 AR-1016-2

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 70176214
Conc: 478.49 ng/ml



#4 AR-1016-2

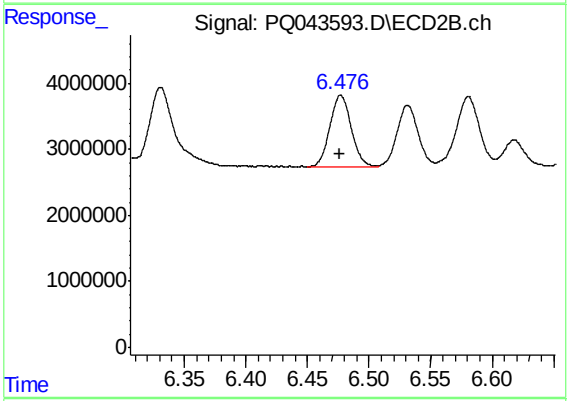
R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 25400410
Conc: 433.44 ng/ml



#5 AR-1016-3

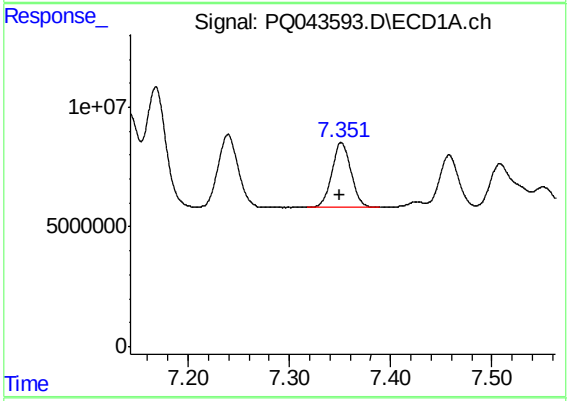
R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 42573198
Conc: 463.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



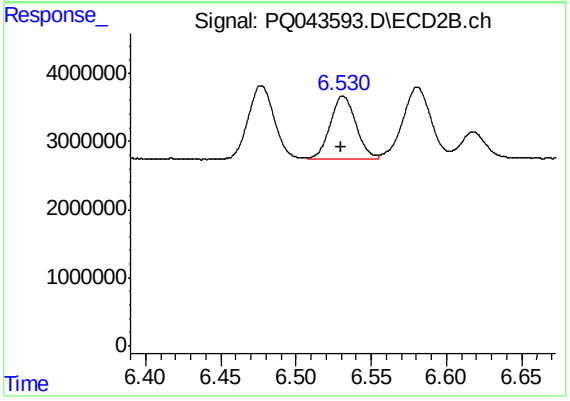
#5 AR-1016-3

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 13058913
Conc: 408.49 ng/ml



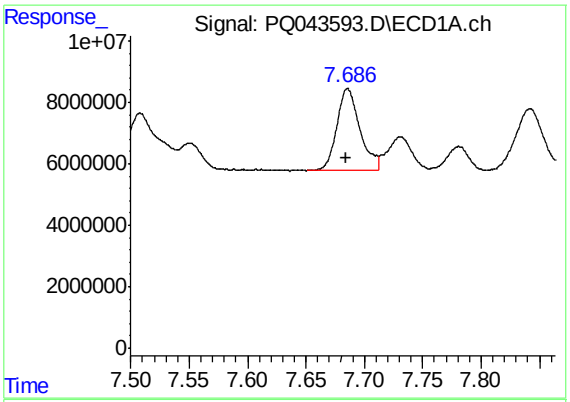
#6 AR-1016-4

R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 35530975
Conc: 482.76 ng/ml



#6 AR-1016-4

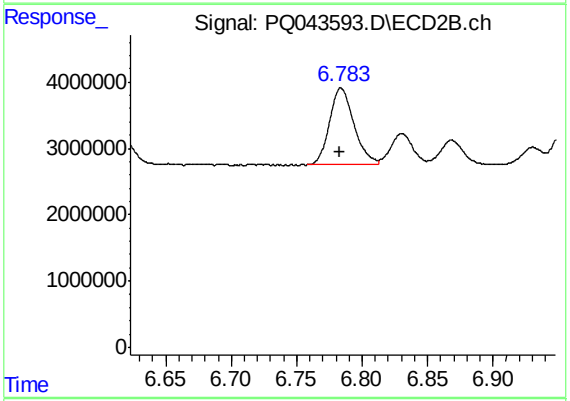
R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 11090105
Conc: 407.36 ng/ml



#7 AR-1016-5

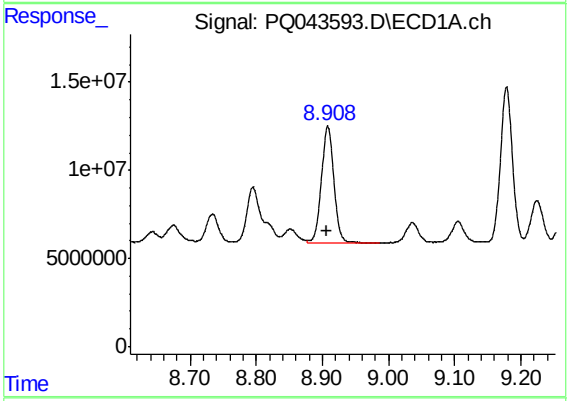
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 36702807
Conc: 474.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



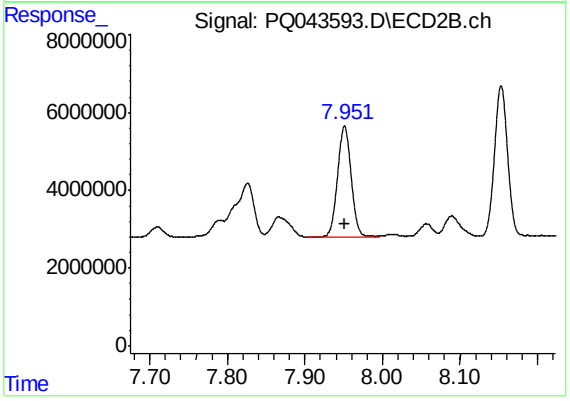
#7 AR-1016-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 15126568
Conc: 428.46 ng/ml



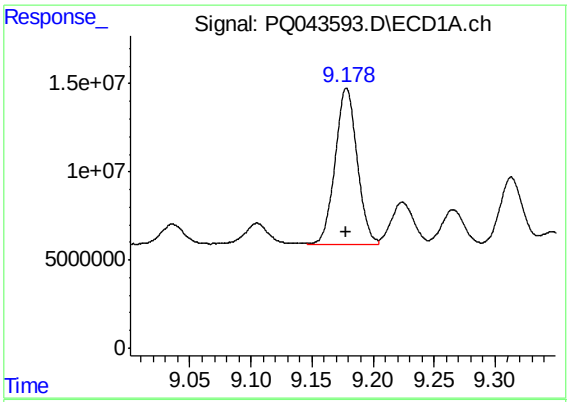
#31 AR-1260-1

R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 88274237
Conc: 476.20 ng/ml



#31 AR-1260-1

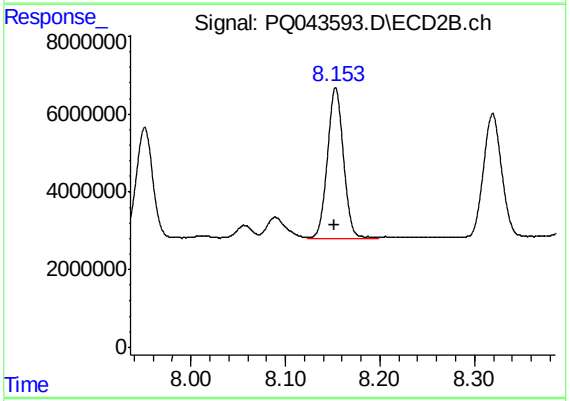
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 34858593
Conc: 427.66 ng/ml



#32 AR-1260-2

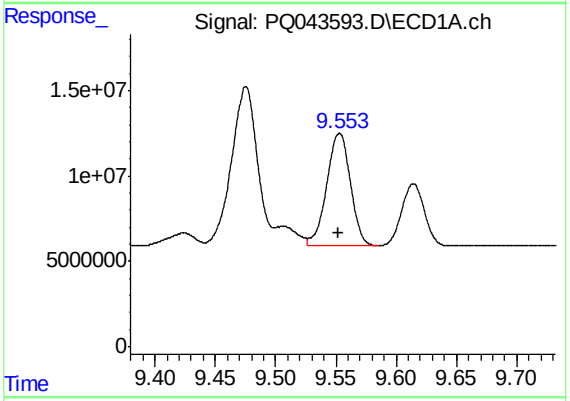
R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 111745745
Conc: 474.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



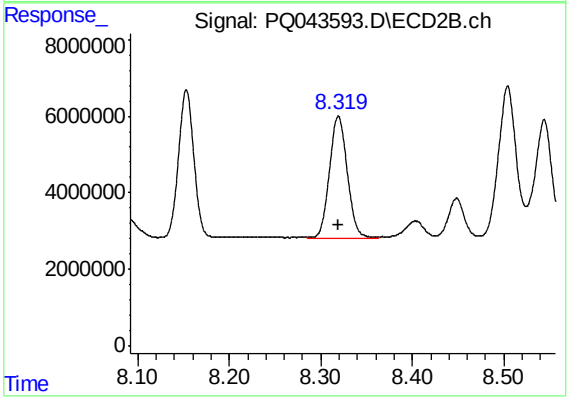
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 45589895
Conc: 429.67 ng/ml



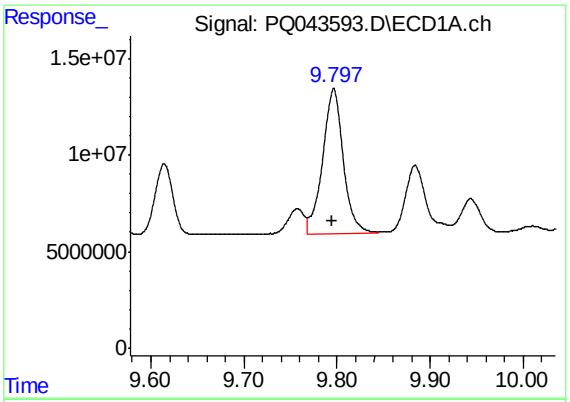
#33 AR-1260-3

R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 90793566
Conc: 475.94 ng/ml



#33 AR-1260-3

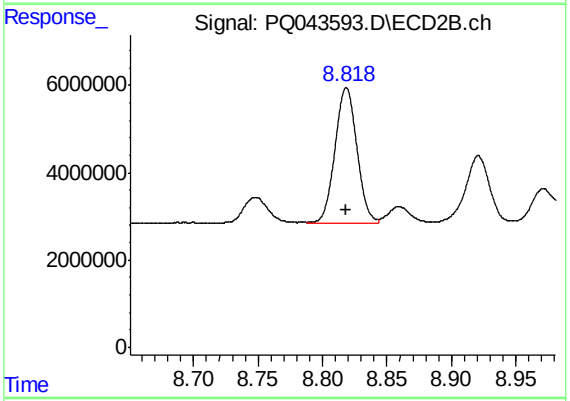
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 43031967
Conc: 449.19 ng/ml



#34 AR-1260-4

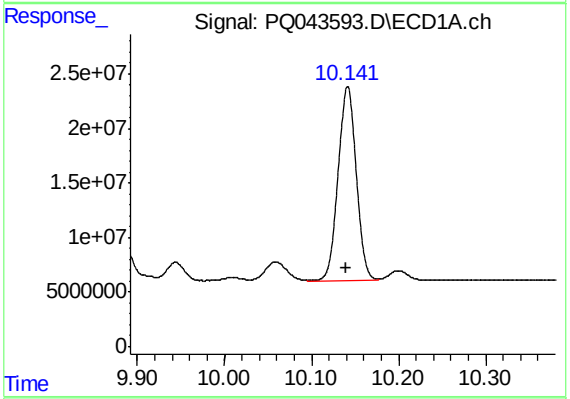
R.T.: 9.796 min
Delta R.T.: 0.002 min
Response: 115775708
Conc: 501.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



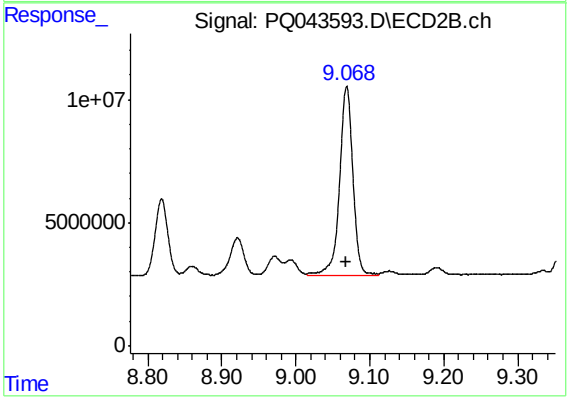
#34 AR-1260-4

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 36893851
Conc: 421.65 ng/ml



#35 AR-1260-5

R.T.: 10.141 min
Delta R.T.: 0.002 min
Response: 259202613
Conc: 490.06 ng/ml



#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 96248072
Conc: 439.09 ng/ml