Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
Data File : PQ052002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 09:39
Operator : DD\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: Jan 29 13:55:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 02:22:28 2021
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...	5.239	4.250	1168.0E6	400.2E6	51.393	54.940
2)	SA Decachlor...	11.436	9.598	941.6E6	351.4E6	47.773	50.954
	Target Compounds						
3)	L1 AR-1016-1	6.561	5.508	370.7E6	137.9E6	465.249	525.110
4)	L1 AR-1016-2	6.585	5.529	551.7E6	190.9E6	463.280	509.234
5)	L1 AR-1016-3	6.653	5.721	325.3E6	98301332	448.492	510.407
6)	L1 AR-1016-4	6.761	5.771	272.0E6	77716596	453.252	505.994
7)	L1 AR-1016-5	7.074	6.002	259.8E6	97746246	442.153	501.041
31)	L7 AR-1260-1	8.249	7.098	498.8E6	202.8E6	469.695	550.012
32)	L7 AR-1260-2	8.513	7.294	584.4E6	251.6E6	461.880	548.538
33)	L7 AR-1260-3	8.878	7.451	439.5E6	229.9E6	456.040	542.488
34)	L7 AR-1260-4	9.123	7.935	509.9E6	189.4E6	459.683	528.919
35)	L7 AR-1260-5	9.469	8.180	1048.3E6	468.9E6	484.797	545.746

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

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Data File : PQ052002.D
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Acq On : 29 Jan 2021 09:39
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
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Instrument :
ECD_Q
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AR1660CCC500

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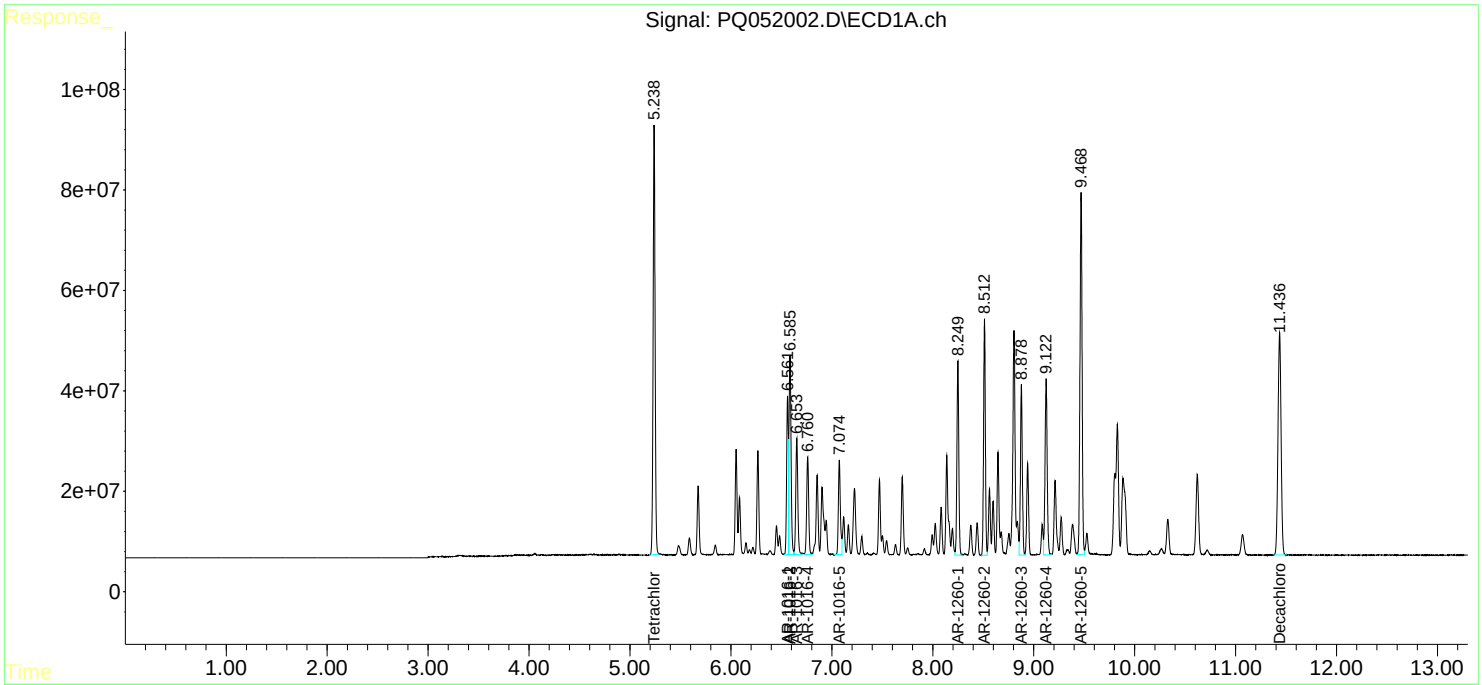
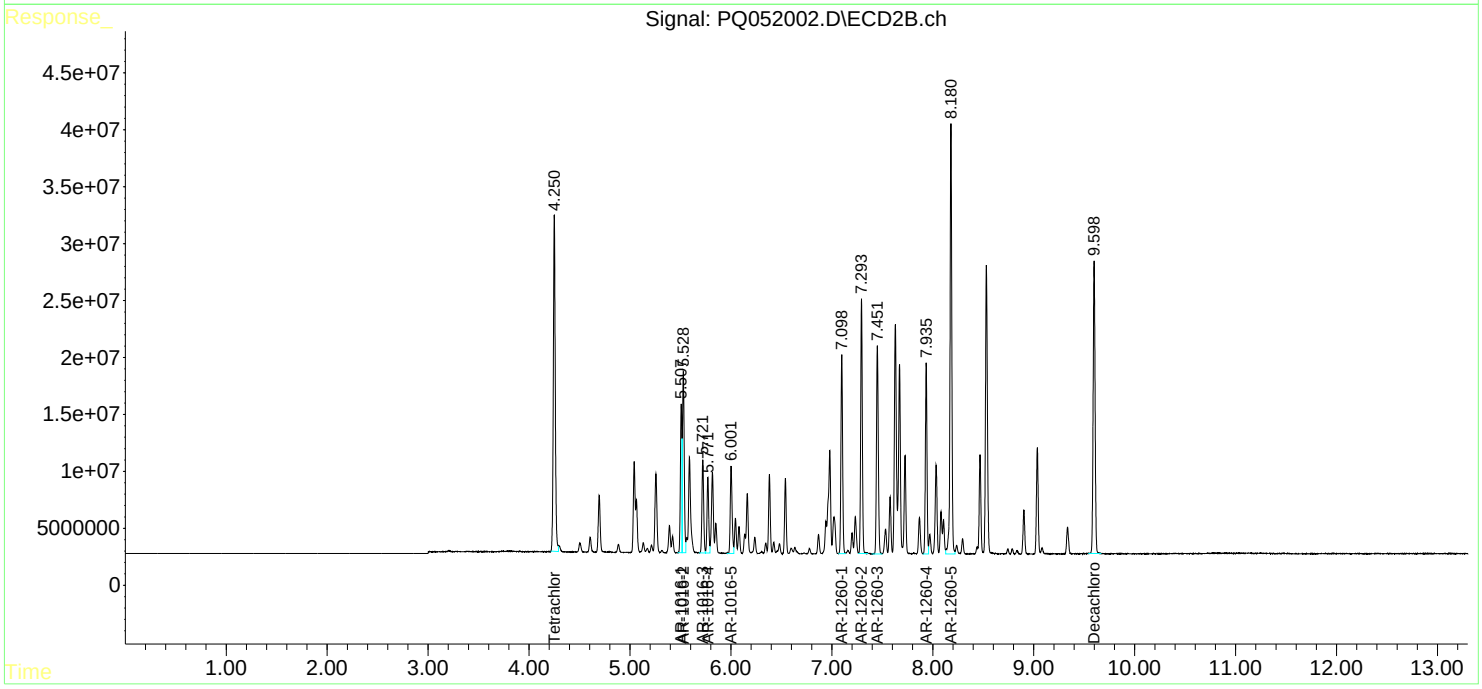
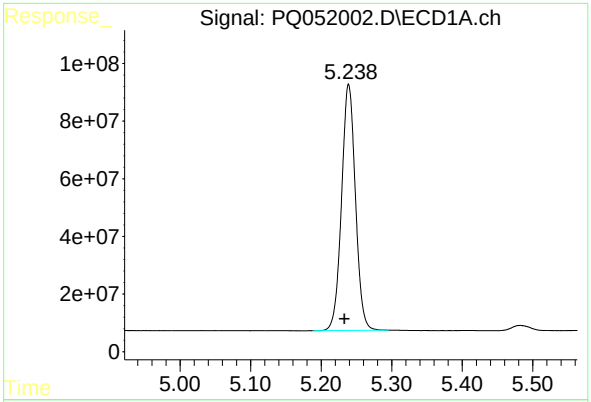
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



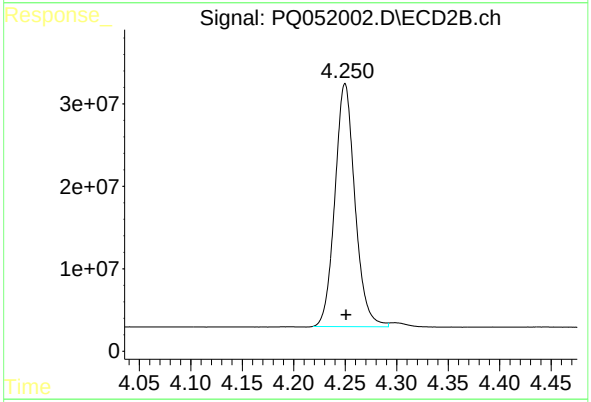




#1 Tetrachloro-m-xylene

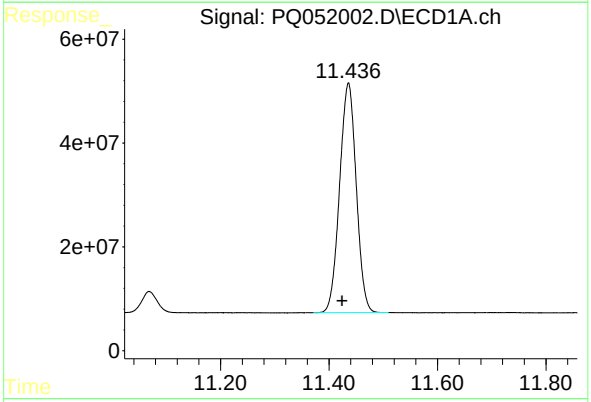
R.T.: 5.239 min
Delta R.T.: 0.006 min
Response: 1168016637
Conc: 51.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



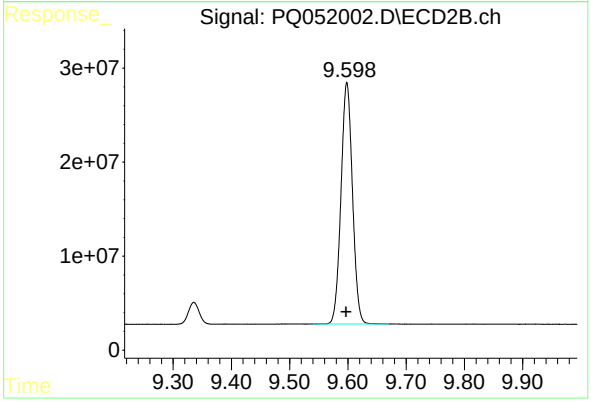
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 400154244
Conc: 54.94 ng/ml



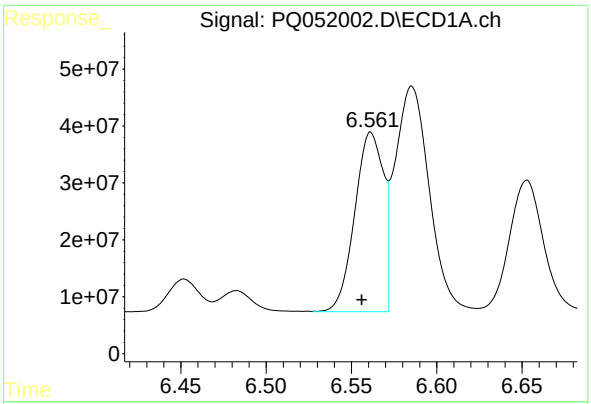
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: 0.012 min
Response: 941597311
Conc: 47.77 ng/ml



#2 Decachlorobiphenyl

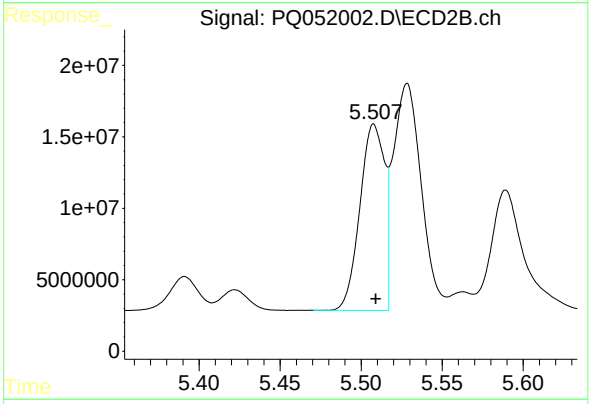
R.T.: 9.598 min
Delta R.T.: 0.002 min
Response: 351418280
Conc: 50.95 ng/ml



#3 AR-1016-1

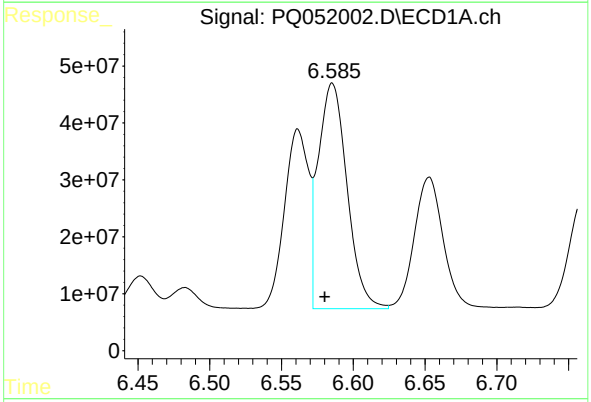
R.T.: 6.561 min
Delta R.T.: 0.005 min
Response: 370742670
Conc: 465.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



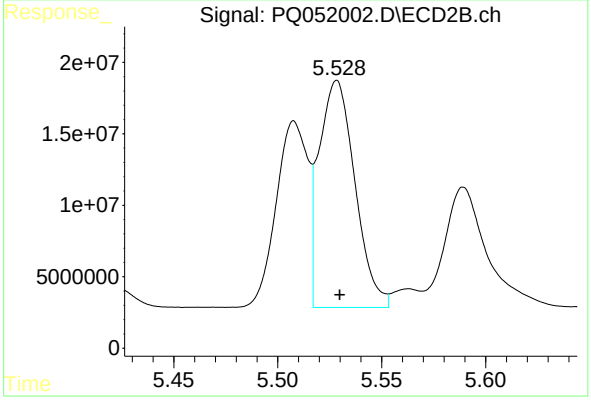
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 137857799
Conc: 525.11 ng/ml



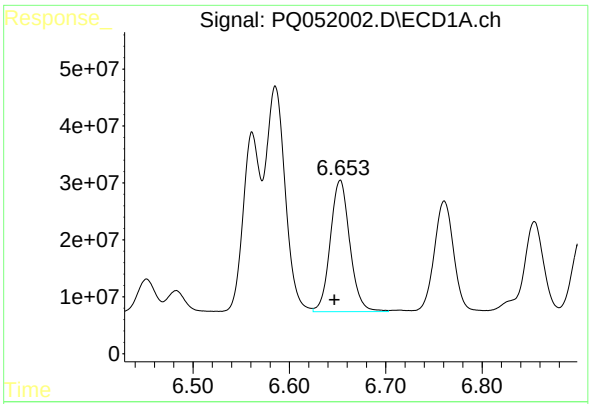
#4 AR-1016-2

R.T.: 6.585 min
Delta R.T.: 0.005 min
Response: 551727406
Conc: 463.28 ng/ml



#4 AR-1016-2

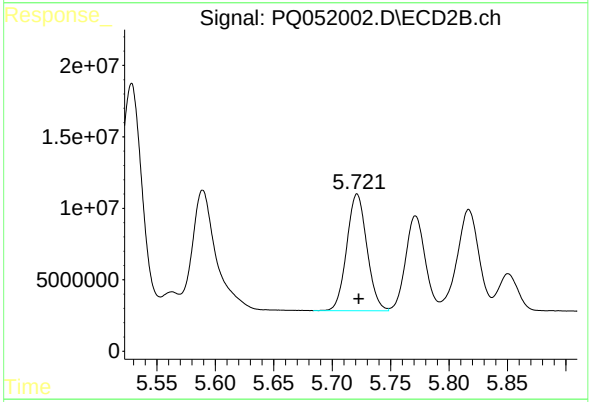
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 190855764
Conc: 509.23 ng/ml



#5 AR-1016-3

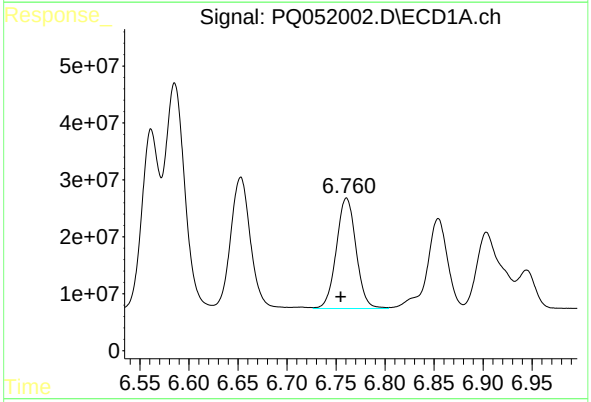
R.T.: 6.653 min
Delta R.T.: 0.006 min
Response: 325305140
Conc: 448.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



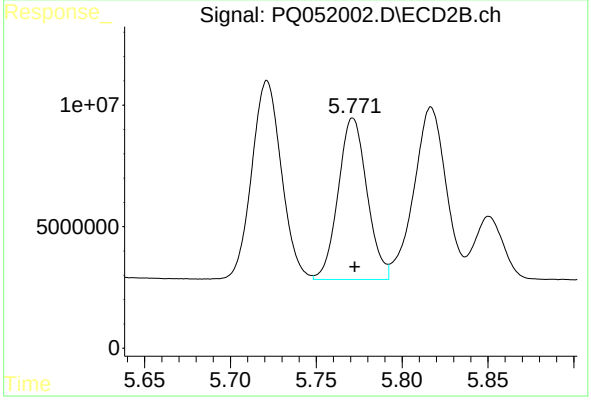
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 98301332
Conc: 510.41 ng/ml



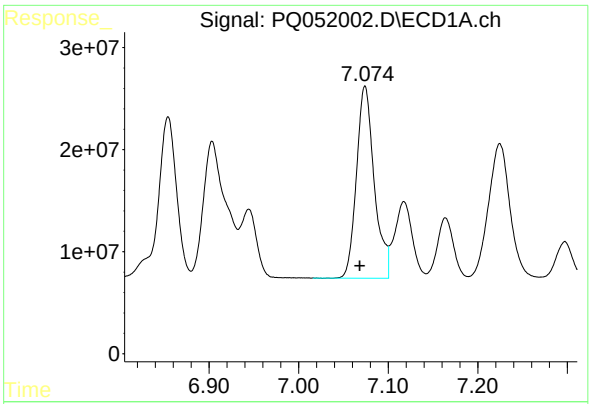
#6 AR-1016-4

R.T.: 6.761 min
Delta R.T.: 0.006 min
Response: 272013887
Conc: 453.25 ng/ml



#6 AR-1016-4

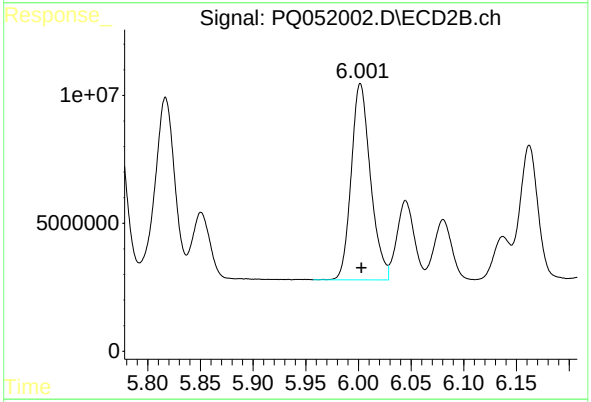
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 77716596
Conc: 505.99 ng/ml



#7 AR-1016-5

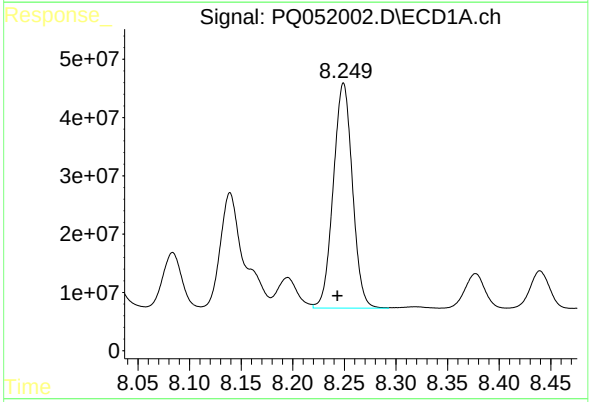
R.T.: 7.074 min
Delta R.T.: 0.006 min
Response: 259828725
Conc: 442.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



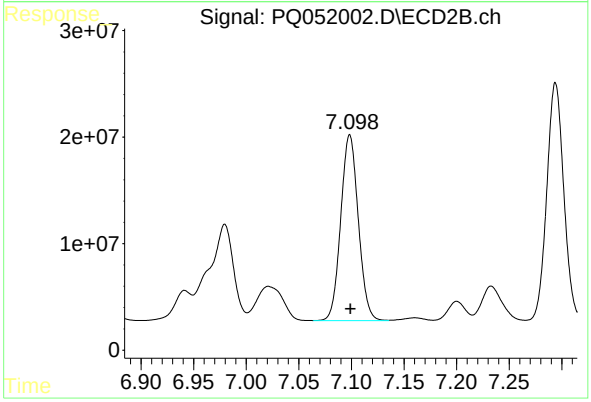
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 97746246
Conc: 501.04 ng/ml



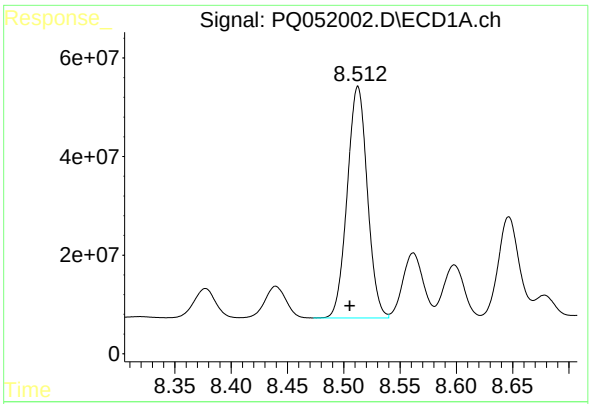
#31 AR-1260-1

R.T.: 8.249 min
Delta R.T.: 0.006 min
Response: 498815466
Conc: 469.69 ng/ml



#31 AR-1260-1

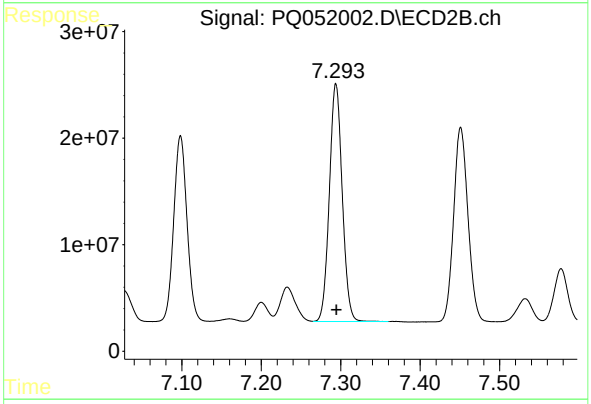
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 202755439
Conc: 550.01 ng/ml



#32 AR-1260-2

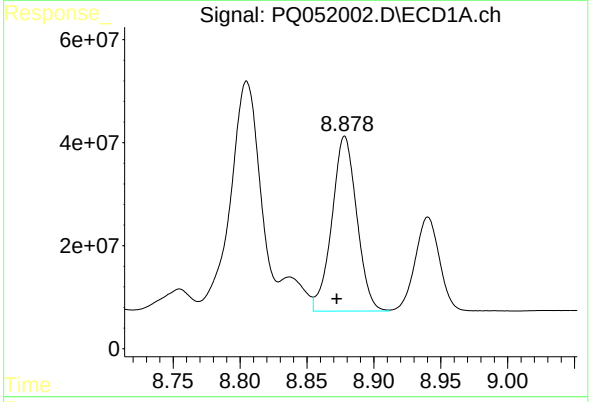
R.T.: 8.513 min
Delta R.T.: 0.007 min
Response: 584424742
Conc: 461.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



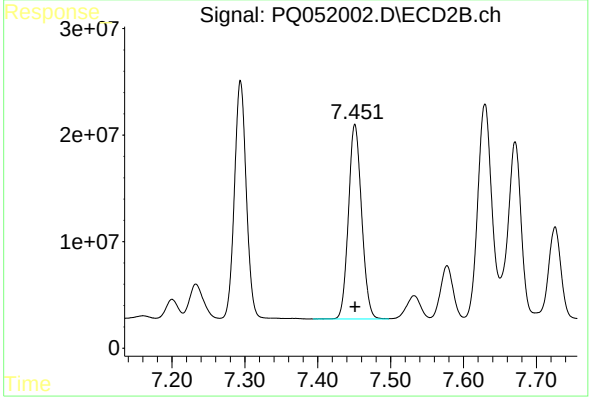
#32 AR-1260-2

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 251610334
Conc: 548.54 ng/ml



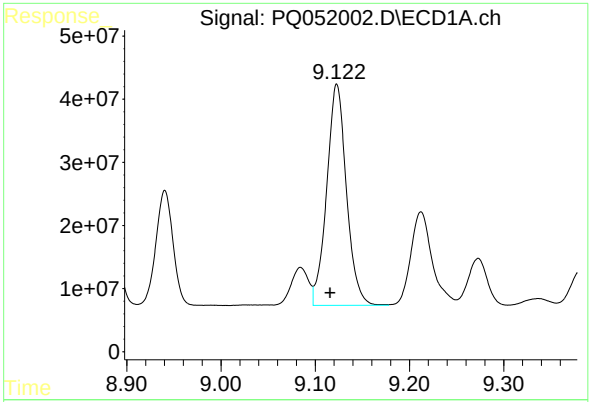
#33 AR-1260-3

R.T.: 8.878 min
Delta R.T.: 0.006 min
Response: 439507630
Conc: 456.04 ng/ml



#33 AR-1260-3

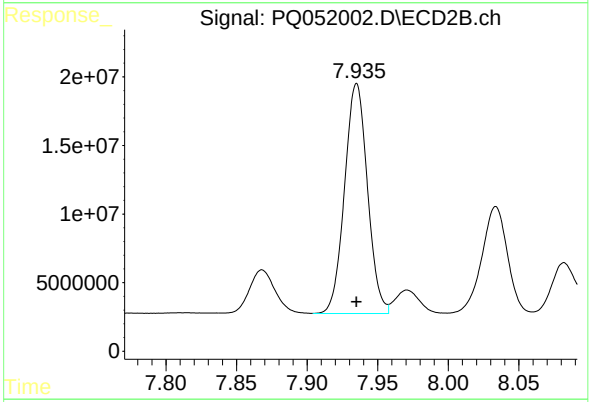
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 229863890
Conc: 542.49 ng/ml



#34 AR-1260-4

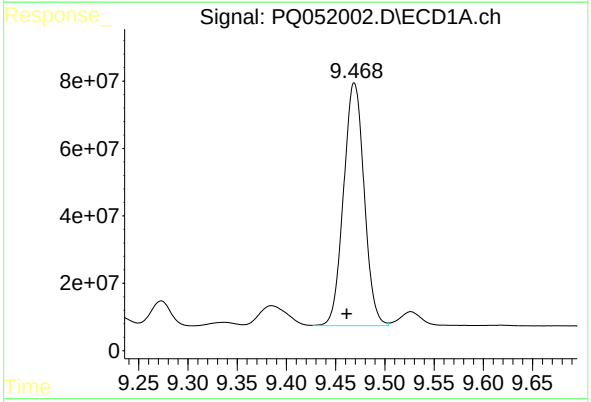
R.T.: 9.123 min
Delta R.T.: 0.007 min
Response: 509902446
Conc: 459.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



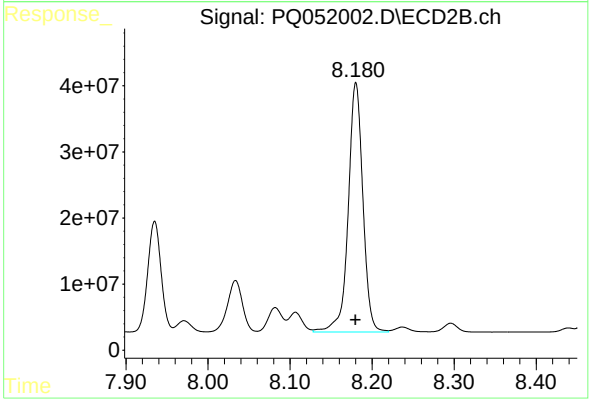
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 189395318
Conc: 528.92 ng/ml



#35 AR-1260-5

R.T.: 9.469 min
Delta R.T.: 0.008 min
Response: 1048333680
Conc: 484.80 ng/ml



#35 AR-1260-5

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 468872694
Conc: 545.75 ng/ml