Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
Data File : PQ052104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 03:56
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:51:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 06:20:03 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...	5.232	4.251	1373.6E6	473.6E6	55.171	54.927	
2)	SA Decachlor...	11.421	9.593	786.7E6	334.0E6	45.596	48.969	
	Target Compounds							
3)	L1 AR-1016-1	6.554	5.508	390.4E6	162.7E6	483.728	553.898	
4)	L1 AR-1016-2	6.579	5.529	580.5E6	230.8E6	484.504	551.396	
5)	L1 AR-1016-3	6.645	5.722	343.8E6	119.2E6	476.906	548.163	
6)	L1 AR-1016-4	6.753	5.772	289.5E6	101.3E6	481.776	588.623	
7)	L1 AR-1016-5	7.067	6.002	276.0E6	106.9E6	477.499	495.988	
31)	L7 AR-1260-1	8.241	7.098	468.0E6	233.9E6	476.746	588.256	
32)	L7 AR-1260-2	8.504	7.293	529.8E6	290.2E6	455.202	587.492	#
33)	L7 AR-1260-3	8.870	7.449	372.6E6	264.3E6	439.788	576.073	#
34)	L7 AR-1260-4	9.113	7.933	466.8E6	190.2E6	476.111	497.375	
35)	L7 AR-1260-5	9.458	8.178	896.6E6	489.5E6	456.093	525.863	

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

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Misc :
ALS Vial : 50 Sample Multiplier: 1

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ECD_Q
ClientSampleId :
AR1660CCC500

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
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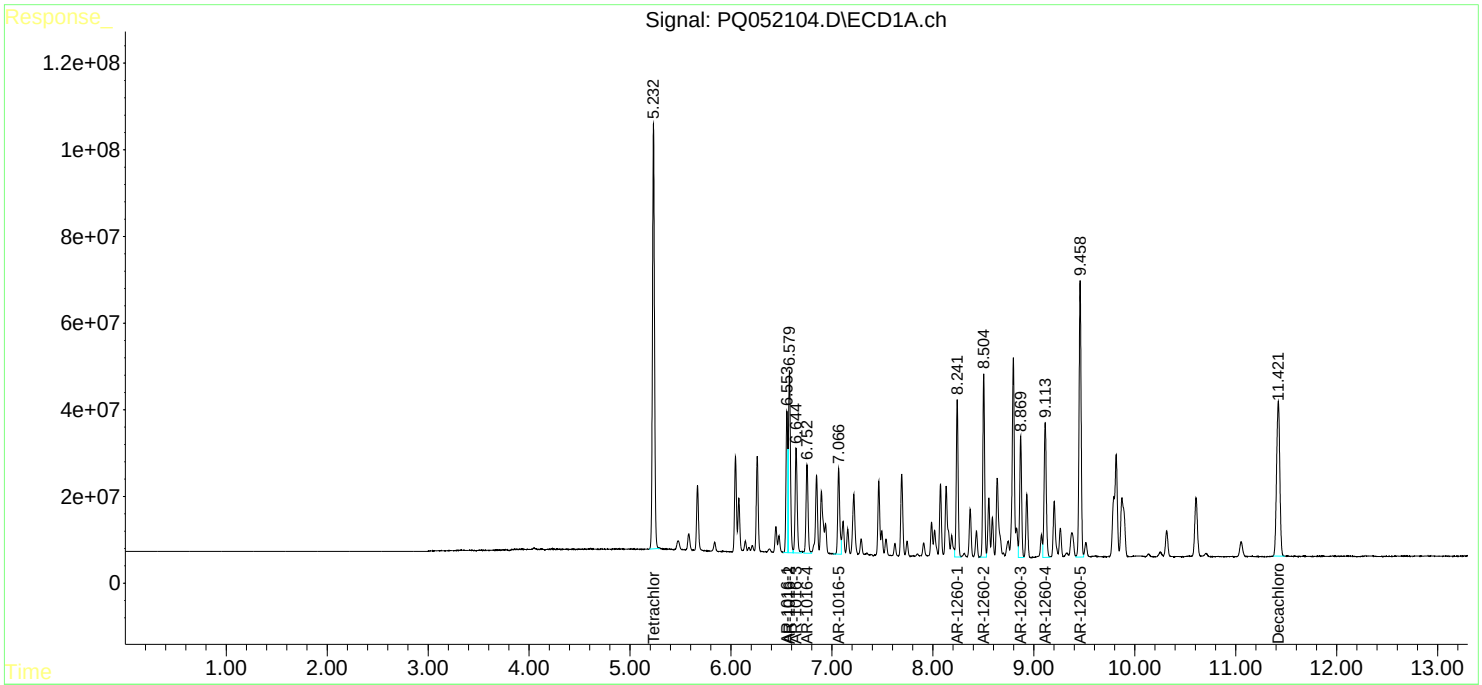
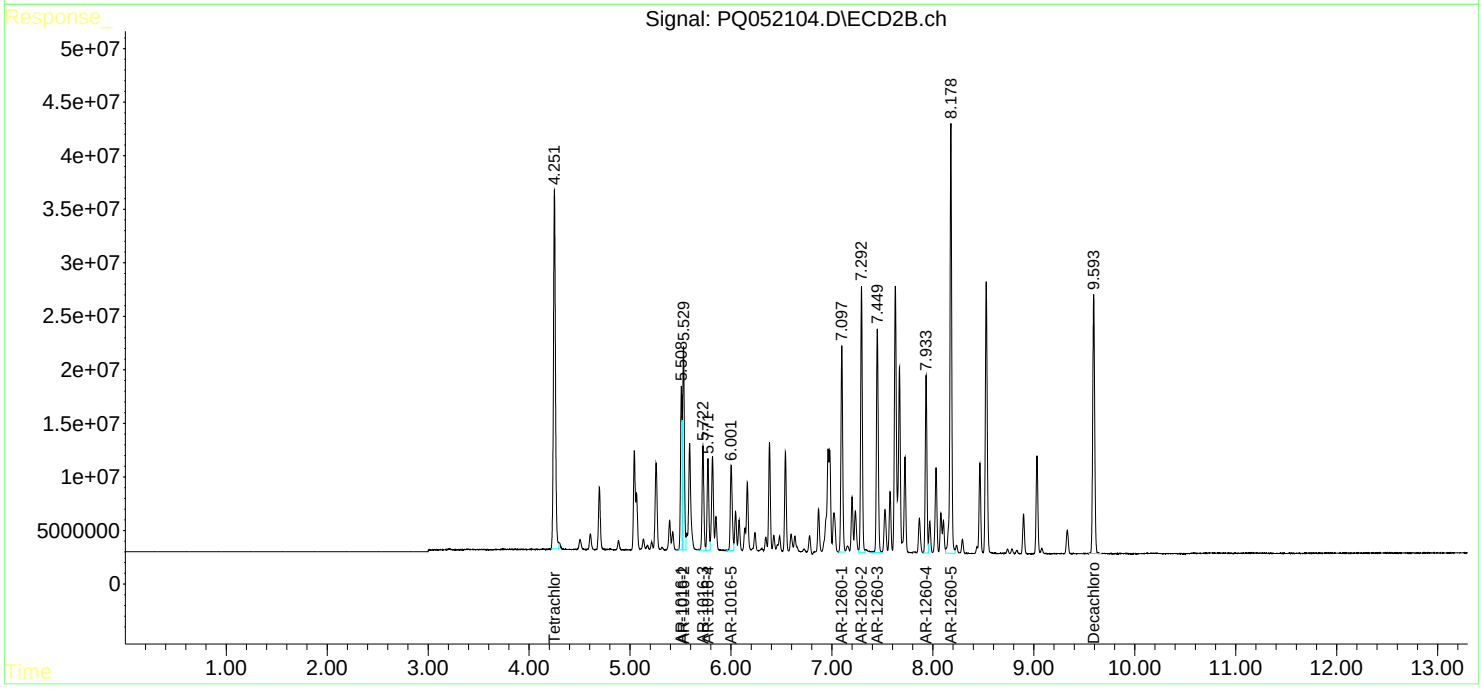
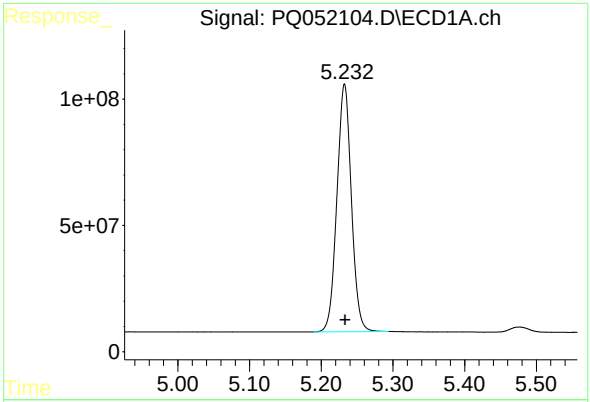
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



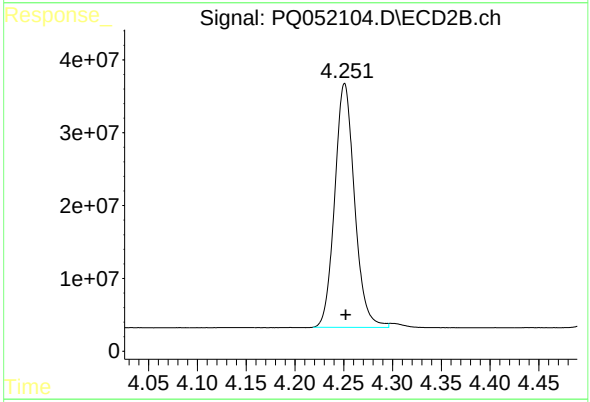




#1 Tetrachloro-m-xylene

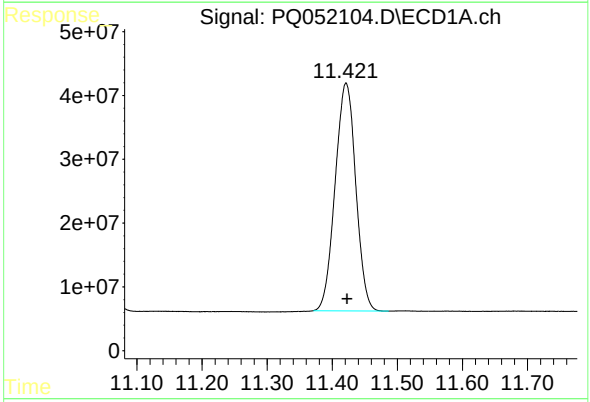
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1373634368
Conc: 55.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



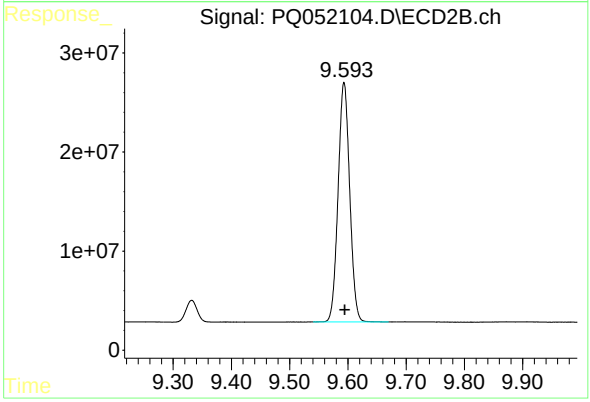
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 473615914
Conc: 54.93 ng/ml



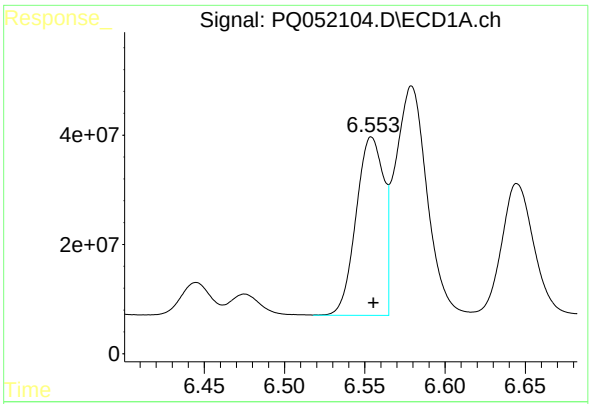
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.002 min
Response: 786673429
Conc: 45.60 ng/ml



#2 Decachlorobiphenyl

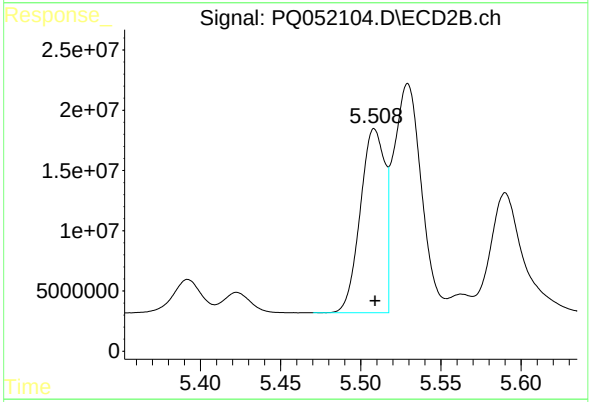
R.T.: 9.593 min
Delta R.T.: -0.001 min
Response: 334008831
Conc: 48.97 ng/ml



#3 AR-1016-1

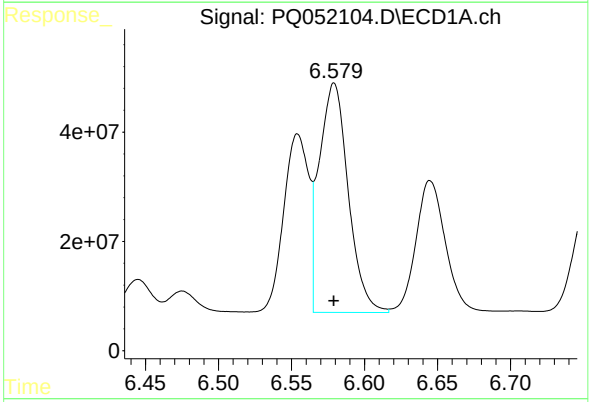
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 390429693
Conc: 483.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



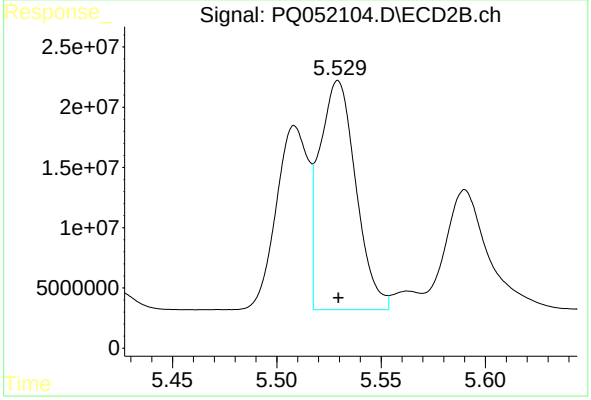
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 162748140
Conc: 553.90 ng/ml



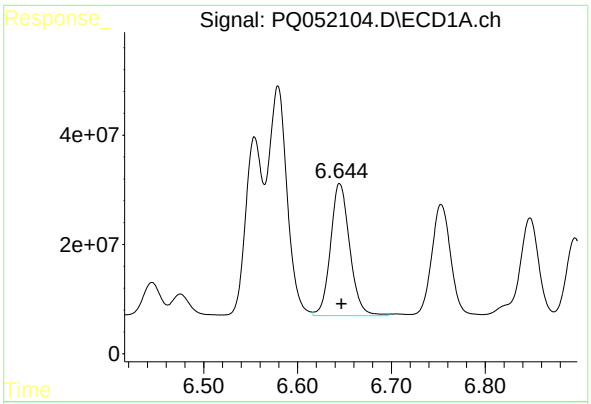
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 580542217
Conc: 484.50 ng/ml



#4 AR-1016-2

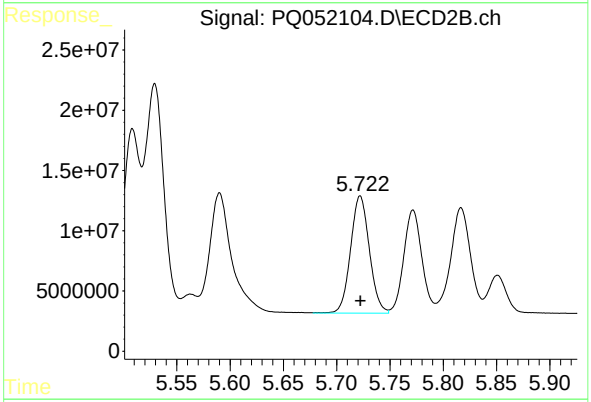
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 230756193
Conc: 551.40 ng/ml



#5 AR-1016-3

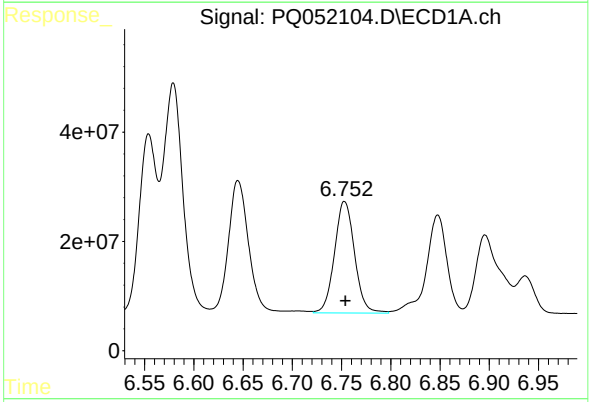
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 343751193
Conc: 476.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



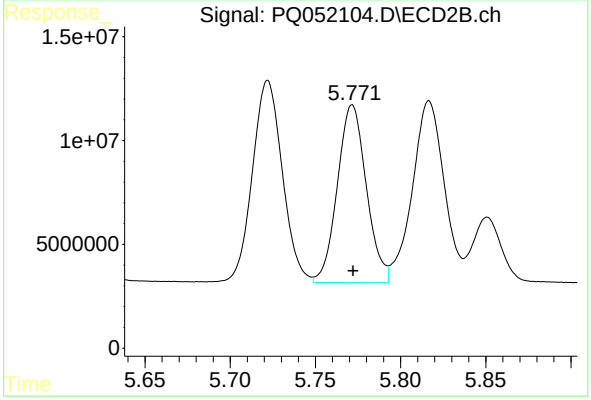
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 119152798
Conc: 548.16 ng/ml



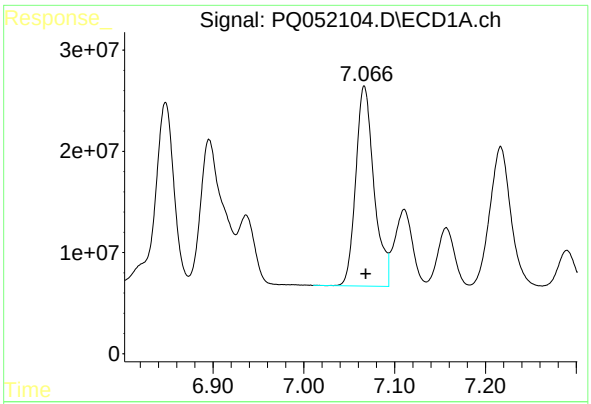
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 289540098
Conc: 481.78 ng/ml



#6 AR-1016-4

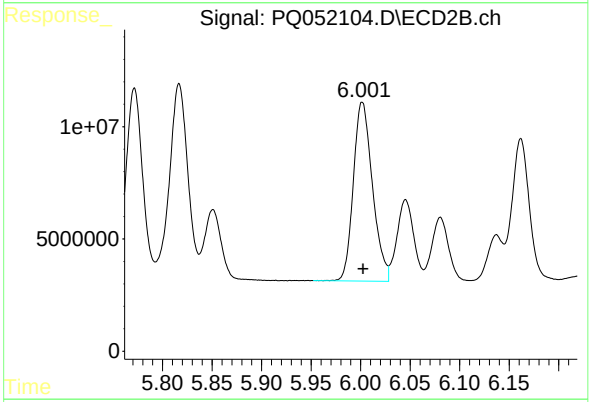
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 101337997
Conc: 588.62 ng/ml



#7 AR-1016-5

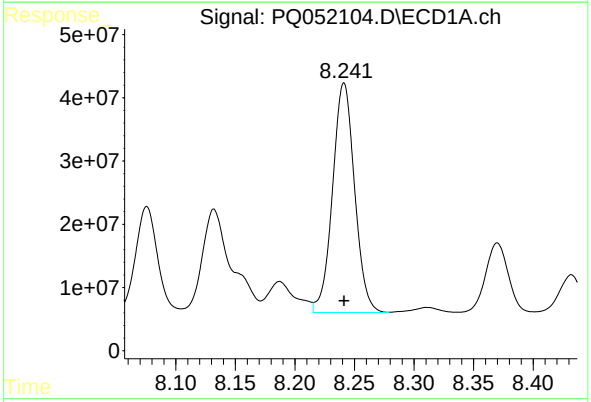
R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 275986071
Conc: 477.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



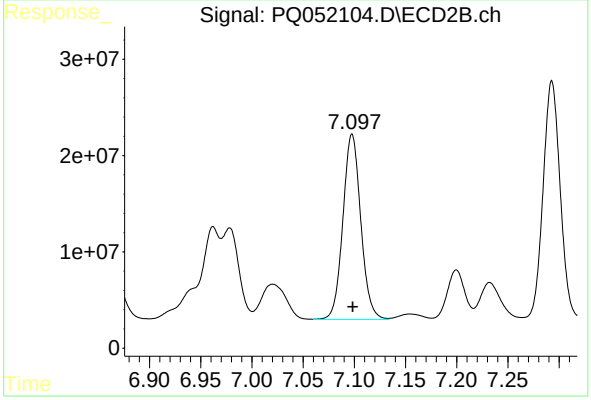
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 106935824
Conc: 495.99 ng/ml



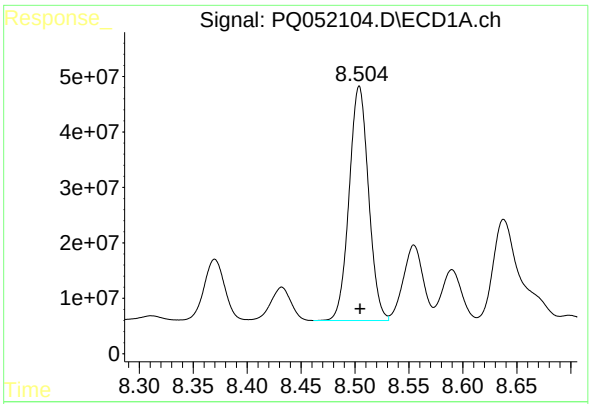
#31 AR-1260-1

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 468035687
Conc: 476.75 ng/ml



#31 AR-1260-1

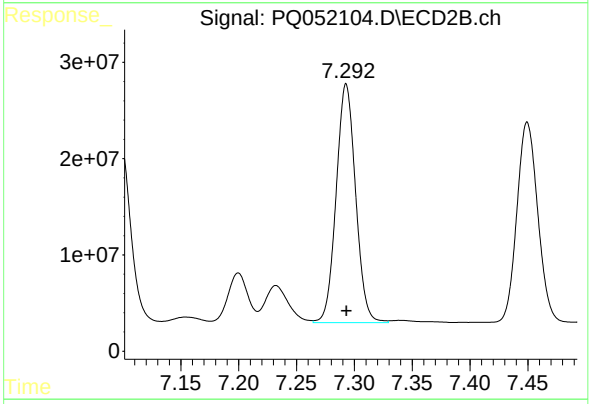
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 233900189
Conc: 588.26 ng/ml



#32 AR-1260-2

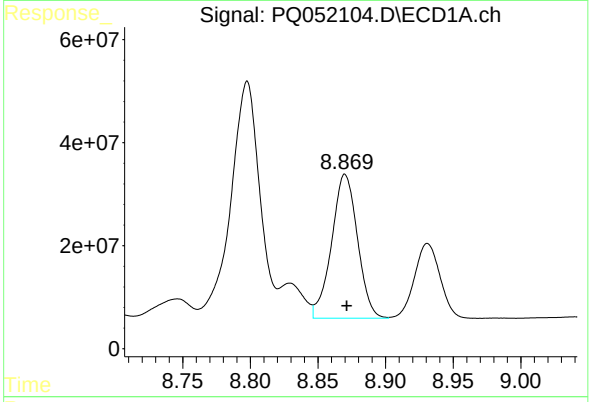
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 529838828
Conc: 455.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



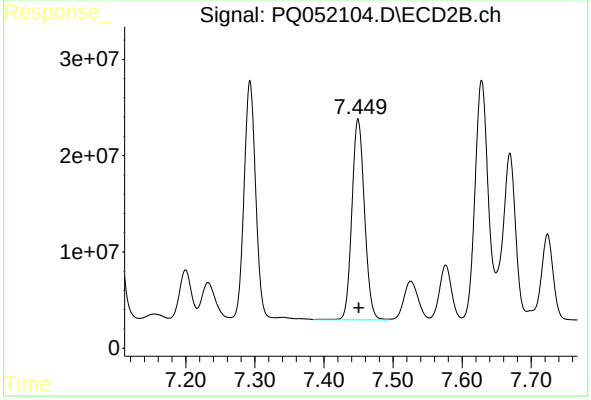
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 290240408
Conc: 587.49 ng/ml



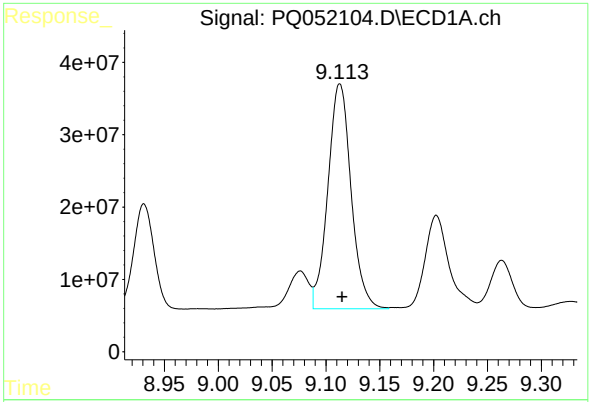
#33 AR-1260-3

R.T.: 8.870 min
Delta R.T.: -0.001 min
Response: 372580837
Conc: 439.79 ng/ml



#33 AR-1260-3

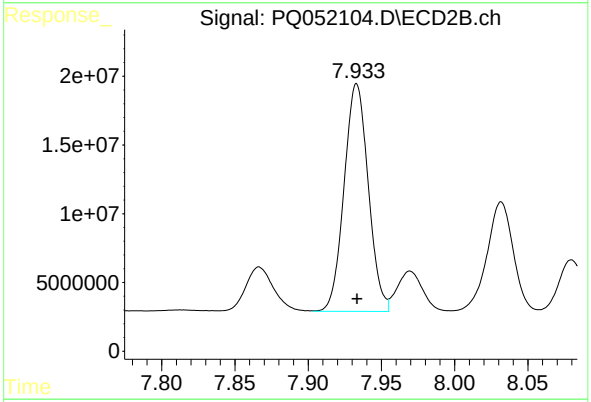
R.T.: 7.449 min
Delta R.T.: -0.001 min
Response: 264279534
Conc: 576.07 ng/ml



#34 AR-1260-4

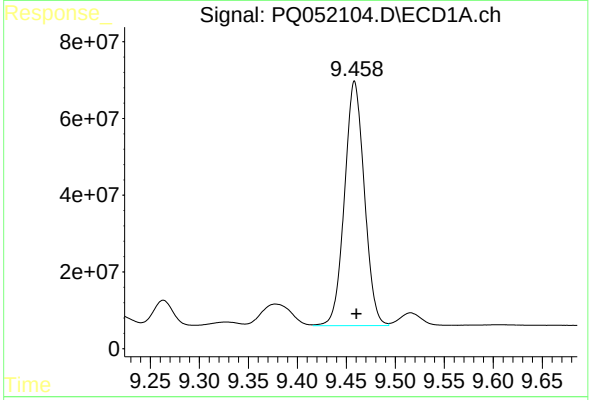
R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 466768749
Conc: 476.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



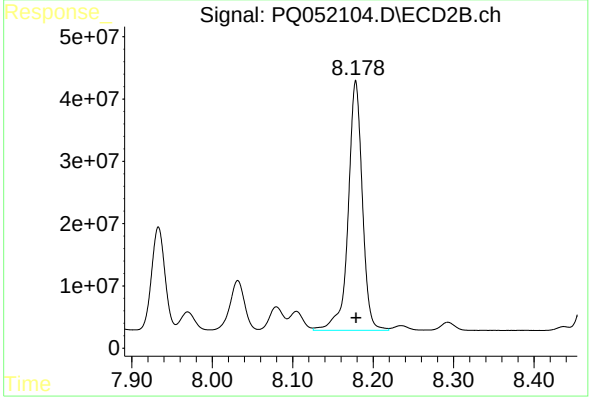
#34 AR-1260-4

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 190248749
Conc: 497.37 ng/ml



#35 AR-1260-5

R.T.: 9.458 min
Delta R.T.: -0.002 min
Response: 896646876
Conc: 456.09 ng/ml



#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 489472532
Conc: 525.86 ng/ml