Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091818\
Data File : PQ031969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 12:13
Operator : SM\SJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:18:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 01:12:41 2018
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...	4.594	3.873	174.5E6	151.2E6	75.739	75.504
2)	SA Decachlor...	10.453	8.953	148.3E6	137.0E6	75.507	75.465
	Target Compounds						
3)	L1 AR-1016-1	5.307	4.556	37220454	33856334	747.240	751.235
4)	L1 AR-1016-2	5.503	4.972	36827100	48280346	750.847	754.251
5)	L1 AR-1016-3	5.772	4.991	52647582	67888564	752.037	749.395
6)	L1 AR-1016-4	5.858	5.048	46894222	44093165	745.187	754.091
7)	L1 AR-1016-5	6.252	5.426	38211080	37895936	755.010	749.706
31)	L7 AR-1260-1	7.381	6.462	79235561	76417391	750.682	755.830
32)	L7 AR-1260-2	7.637	6.648	95827291	93092701	759.818	754.209
33)	L7 AR-1260-3	7.923	6.804	111.0E6	87116776	751.992	755.766
34)	L7 AR-1260-4	8.231	7.277	80242391	70971337	748.825	754.235
35)	L7 AR-1260-5	8.563	7.516	167.1E6	176.4E6	757.212	755.037

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

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Acq On : 18 Sep 2018 12:13
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Sample : AR1660ICC750
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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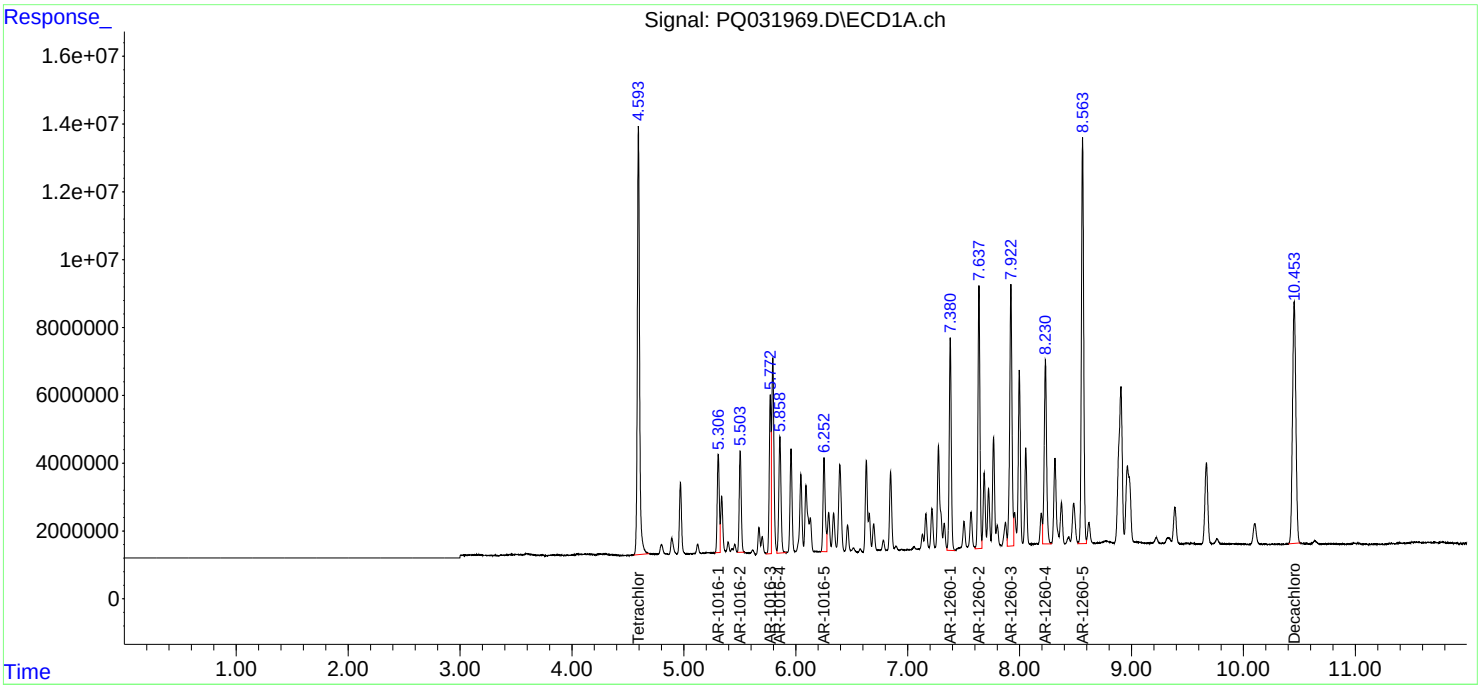
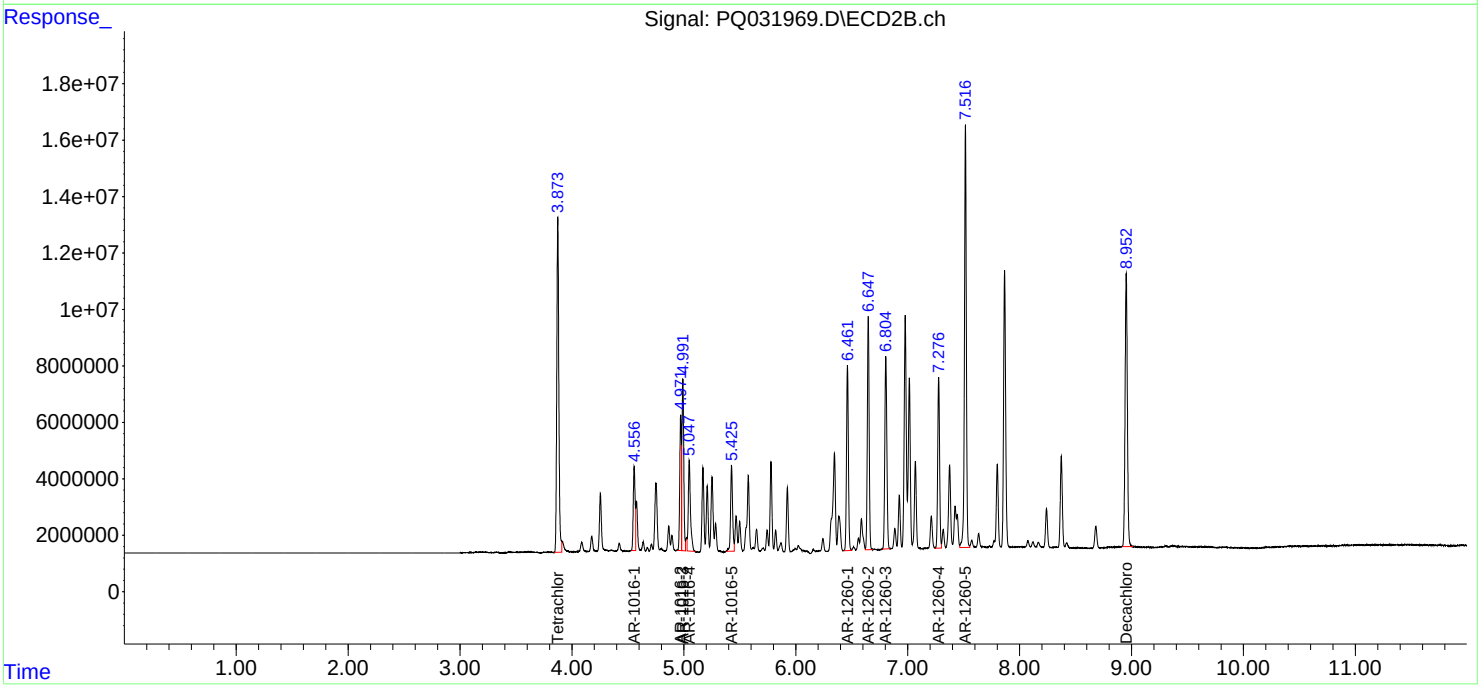
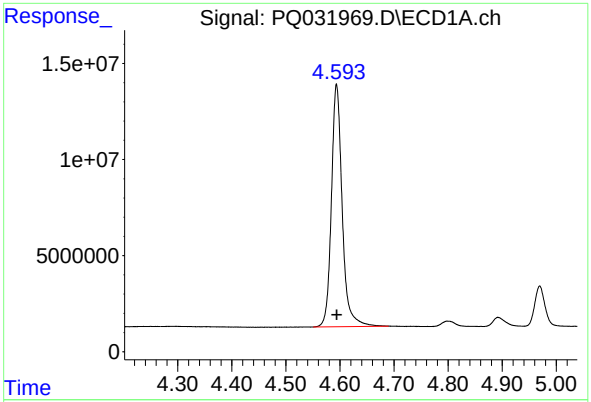


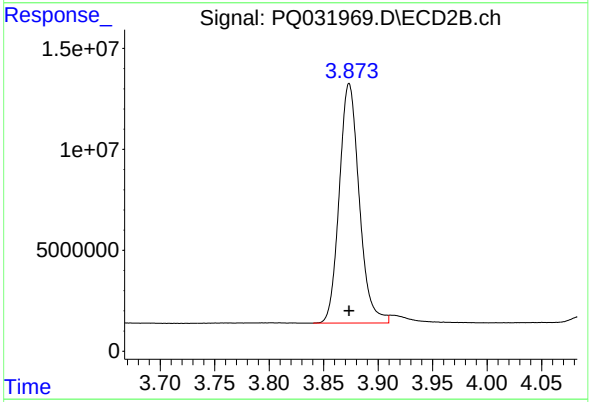




#1 Tetrachloro-m-xylene

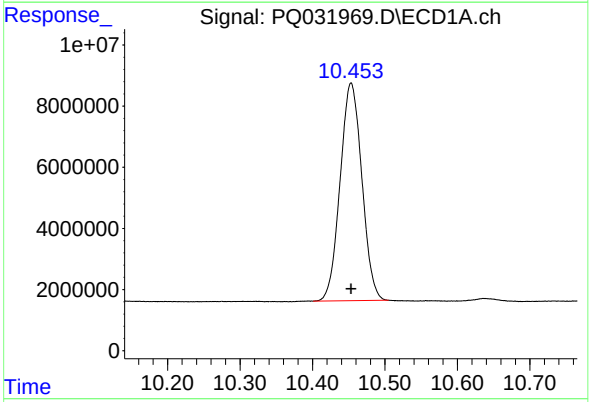
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 174536169
Conc: 75.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



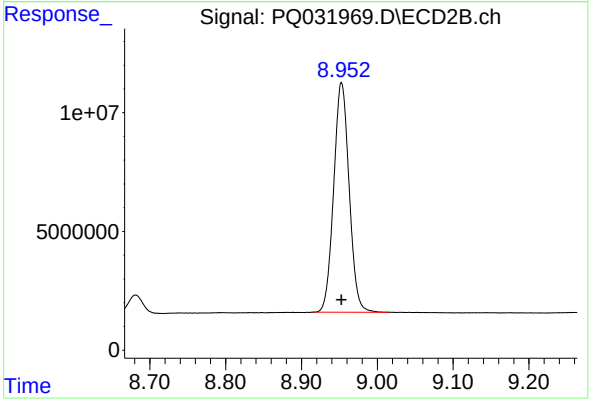
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 151194143
Conc: 75.50 ng/ml



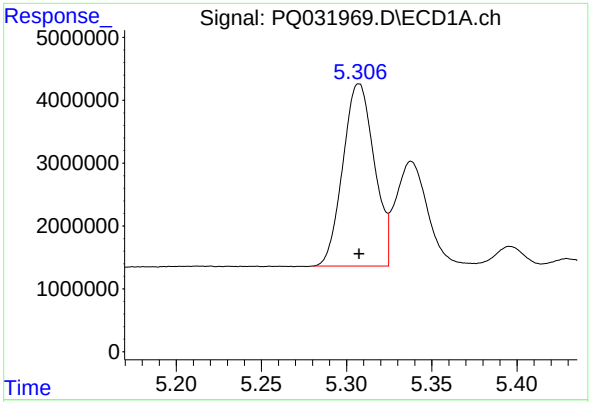
#2 Decachlorobiphenyl

R.T.: 10.453 min
Delta R.T.: 0.000 min
Response: 148338985
Conc: 75.51 ng/ml



#2 Decachlorobiphenyl

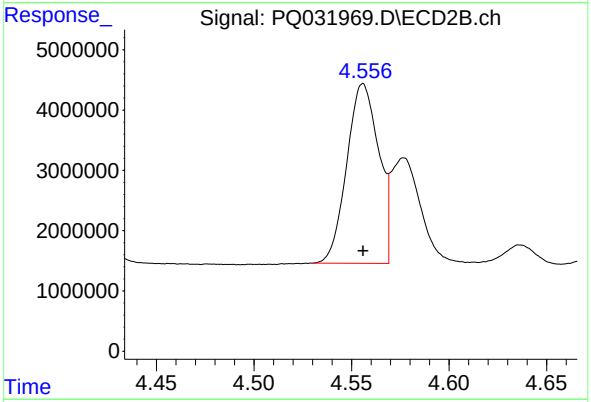
R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 136996390
Conc: 75.46 ng/ml



#3 AR-1016-1

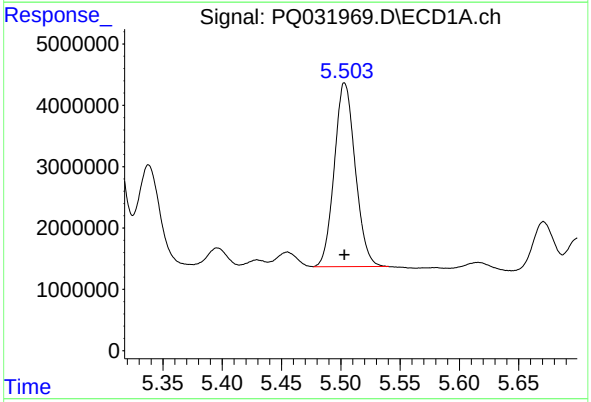
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 37220454
Conc: 747.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



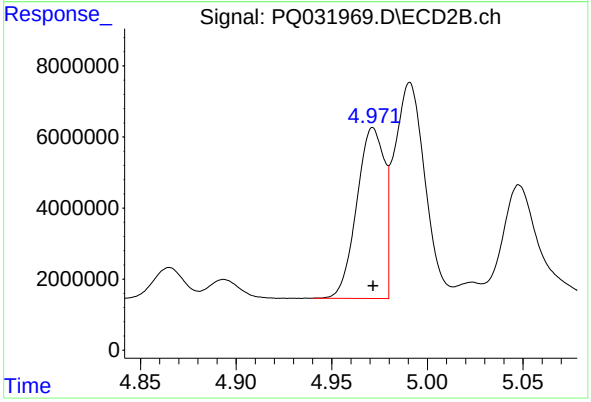
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 33856334
Conc: 751.23 ng/ml



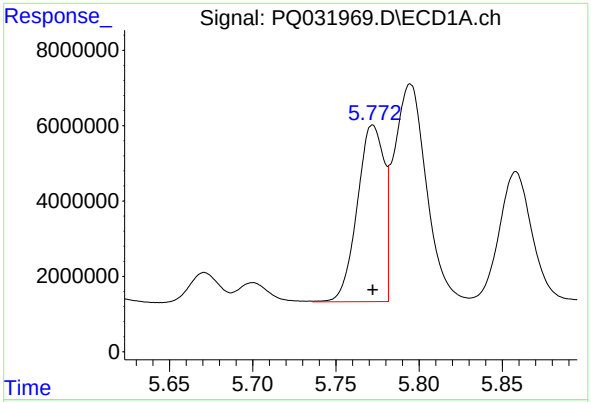
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 36827100
Conc: 750.85 ng/ml



#4 AR-1016-2

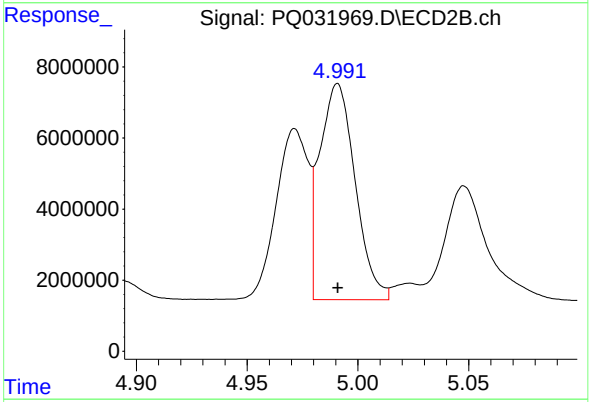
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 48280346
Conc: 754.25 ng/ml



#5 AR-1016-3

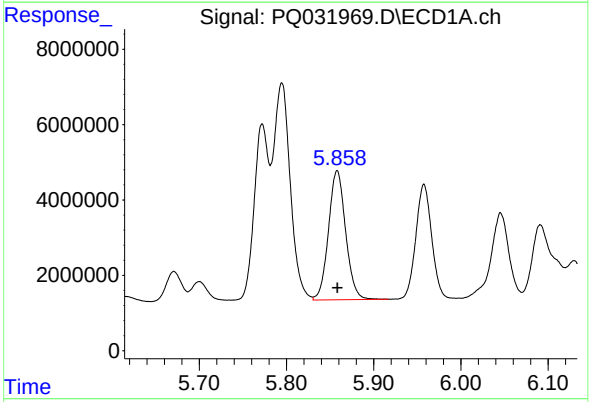
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 52647582
Conc: 752.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



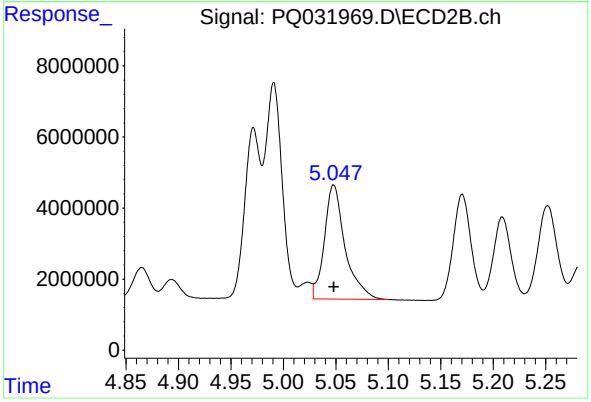
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 67888564
Conc: 749.40 ng/ml



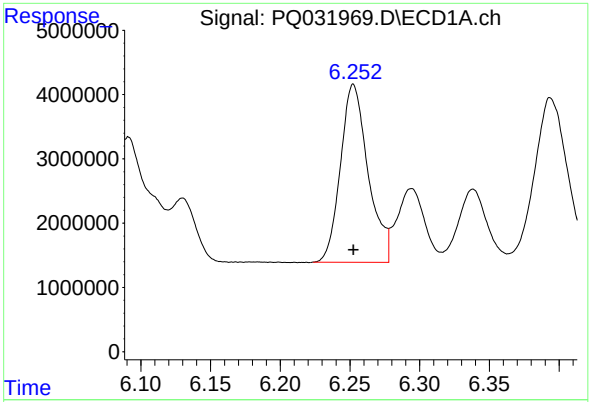
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 46894222
Conc: 745.19 ng/ml



#6 AR-1016-4

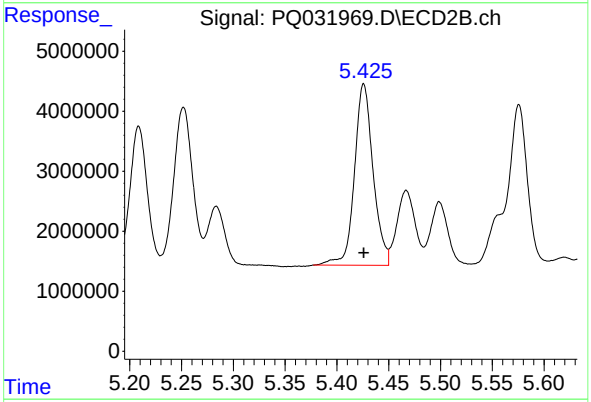
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 44093165
Conc: 754.09 ng/ml



#7 AR-1016-5

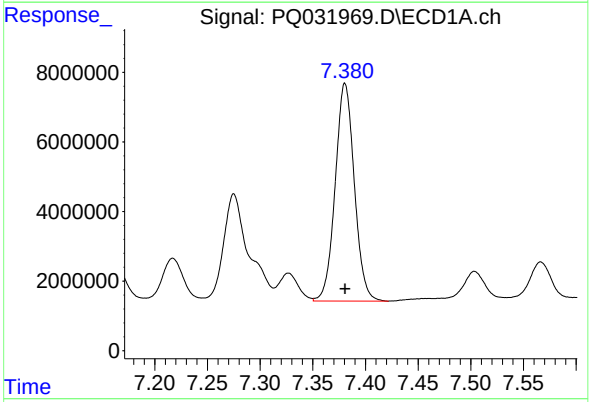
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 38211080
Conc: 755.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



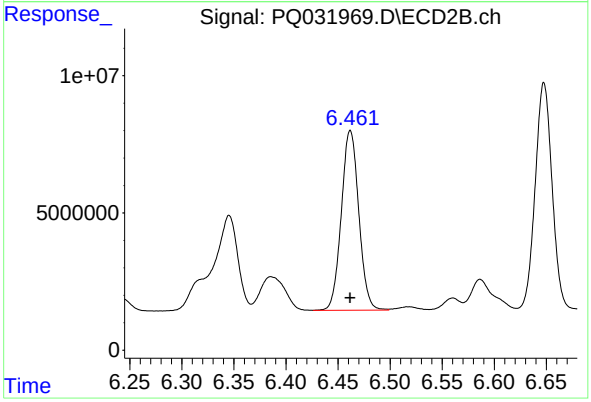
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 37895936
Conc: 749.71 ng/ml



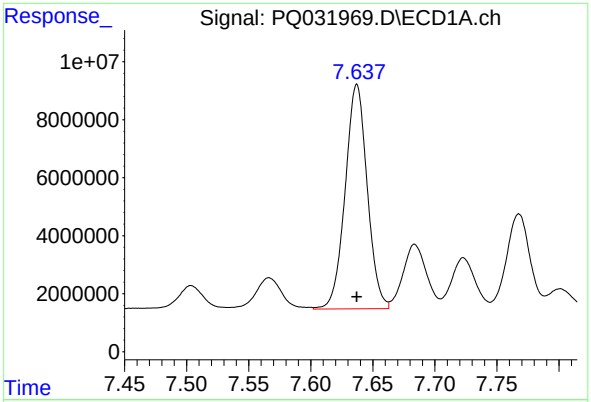
#31 AR-1260-1

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 79235561
Conc: 750.68 ng/ml



#31 AR-1260-1

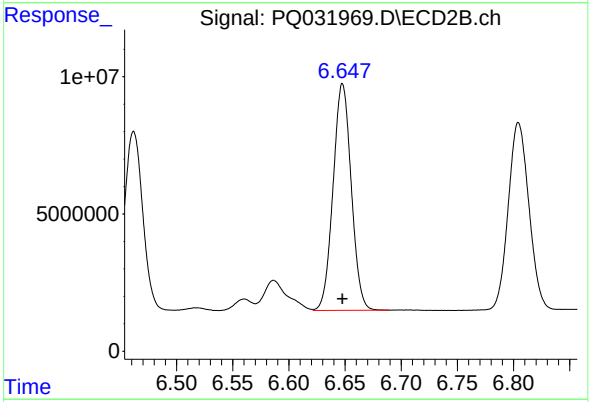
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 76417391
Conc: 755.83 ng/ml



#32 AR-1260-2

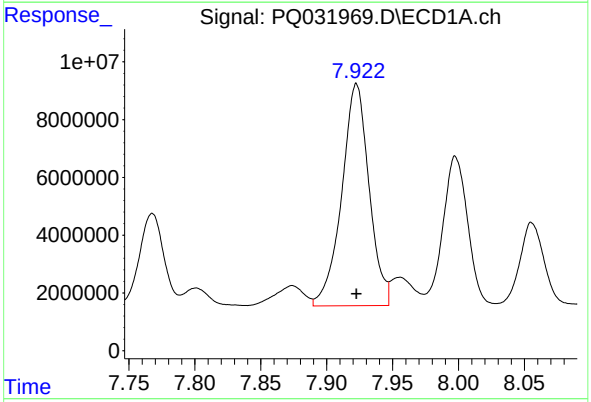
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 95827291
Conc: 759.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



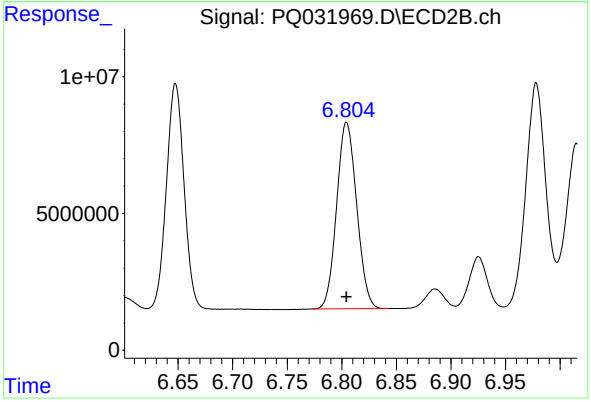
#32 AR-1260-2

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 93092701
Conc: 754.21 ng/ml



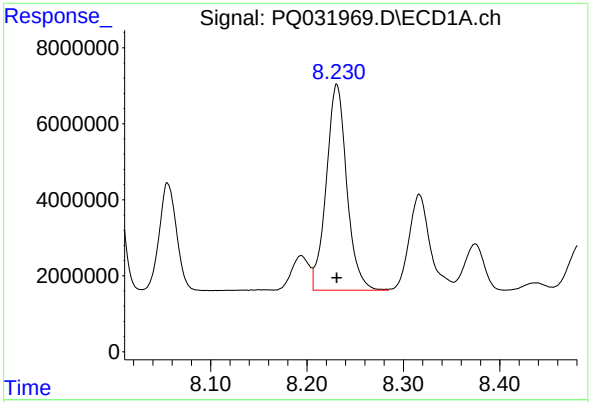
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 111049063
Conc: 751.99 ng/ml



#33 AR-1260-3

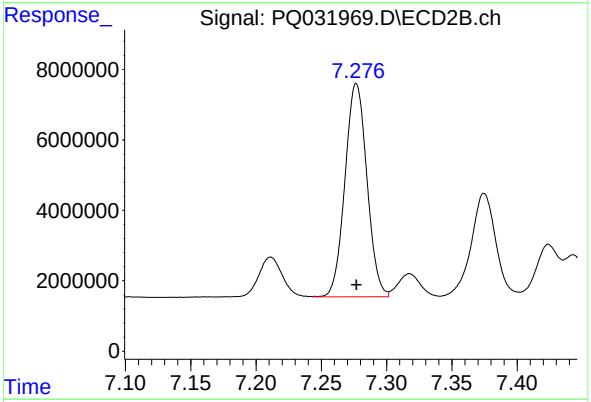
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 87116776
Conc: 755.77 ng/ml



#34 AR-1260-4

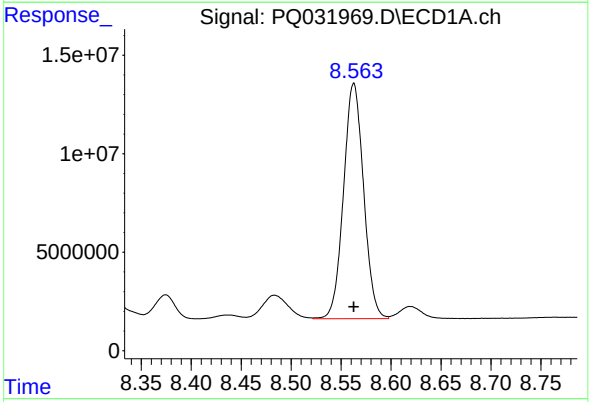
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 80242391
Conc: 748.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



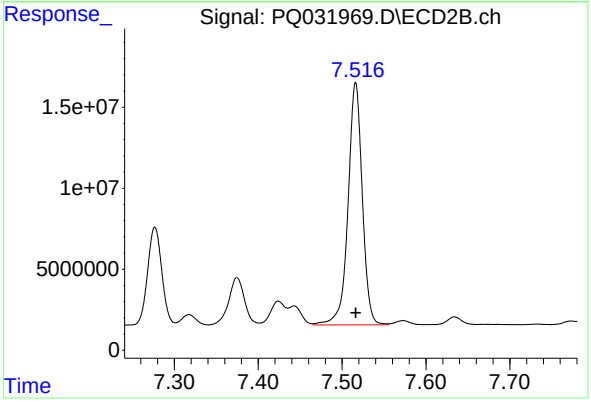
#34 AR-1260-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 70971337
Conc: 754.24 ng/ml



#35 AR-1260-5

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 167139412
Conc: 757.21 ng/ml



#35 AR-1260-5

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 176363245
Conc: 755.04 ng/ml