Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
Data File : PQ037033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 19:52
Operator : SM\SJ
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: Feb 08 08:52:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 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...	4.319	3.696	278.8E6	157.6E6	62.744	68.248
2)	SA Decachlor...	9.884	8.623	207.1E6	94787579	50.240	50.449
	Target Compounds						
3)	L1 AR-1016-1	5.473	4.764	84284102	49668151	612.098	687.224
4)	L1 AR-1016-2	5.494	4.781	124.6E6	73957382	595.931	682.801
5)	L1 AR-1016-3	5.555	4.957	72970094	37891152	609.934	687.927
6)	L1 AR-1016-4	5.655	4.995	60359548	31062259	611.325	693.416
7)	L1 AR-1016-5	5.942	5.207	56725353	37981704	578.390	654.112
31)	L7 AR-1260-1	7.052	6.221	115.8E6	72094026	588.600	646.494
32)	L7 AR-1260-2	7.305	6.409	148.8E6	88402427	589.486	650.243
33)	L7 AR-1260-3	7.661	6.560	94254018	81148055	588.430	652.423
34)	L7 AR-1260-4	7.890	7.025	105.7E6	53105801	583.227	626.692
35)	L7 AR-1260-5	8.200	7.267	218.6E6	125.1E6	570.369	605.286

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

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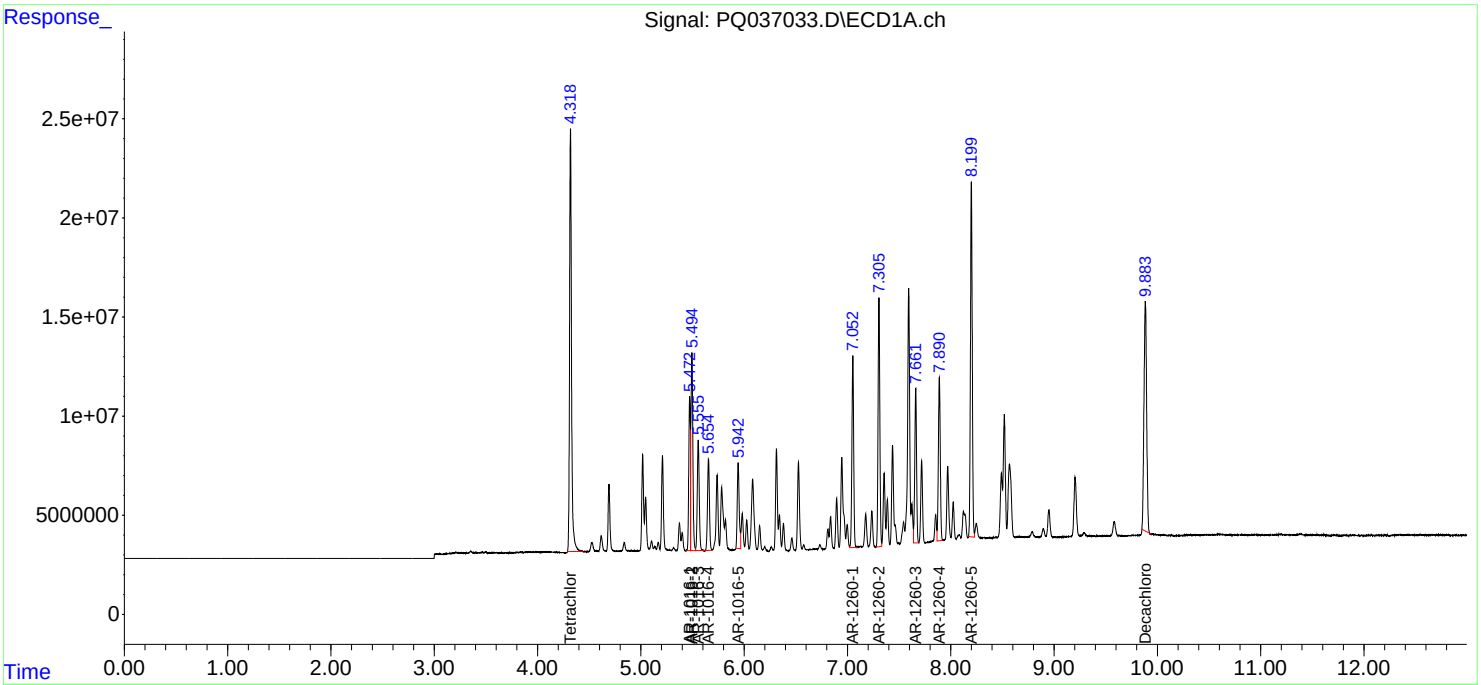
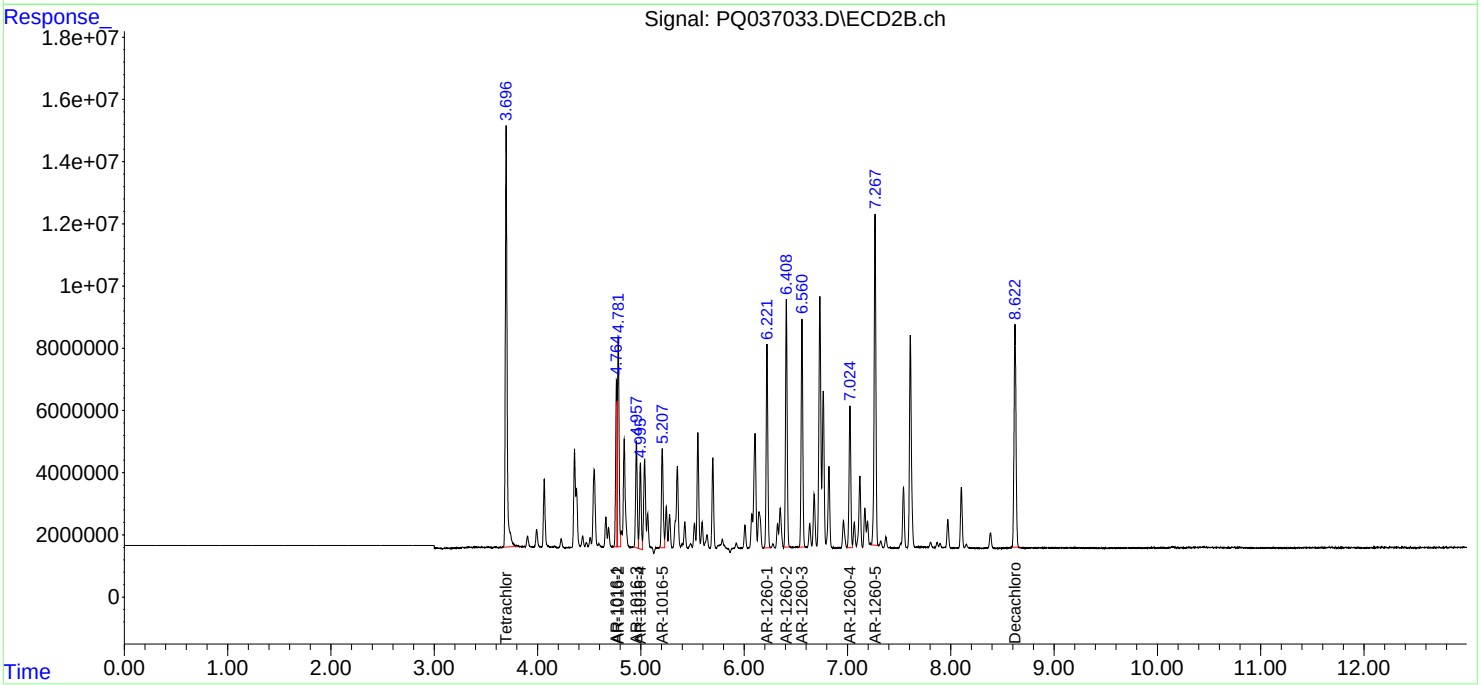
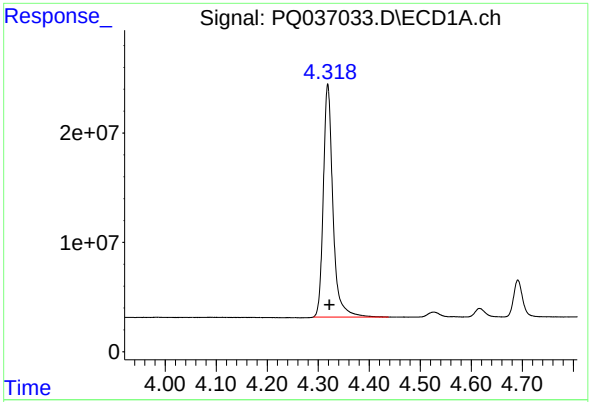
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



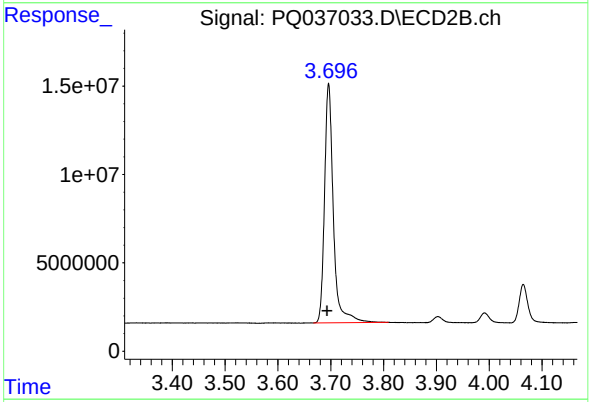




#1 Tetrachloro-m-xylene

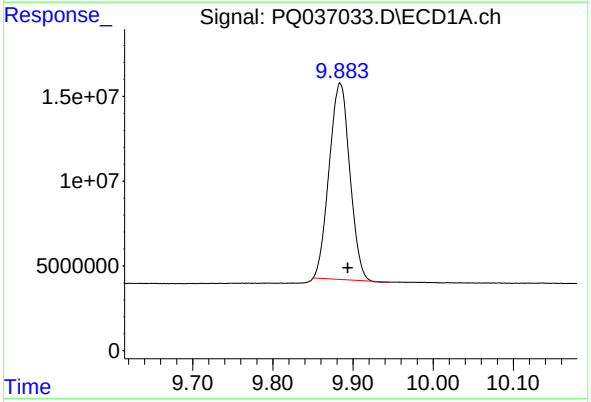
R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 278783137
Conc: 62.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



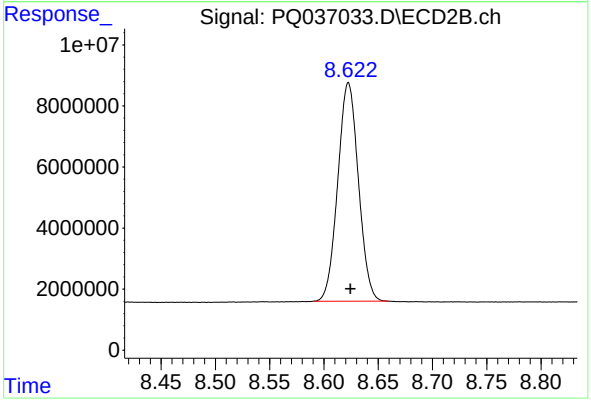
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.003 min
Response: 157615179
Conc: 68.25 ng/ml



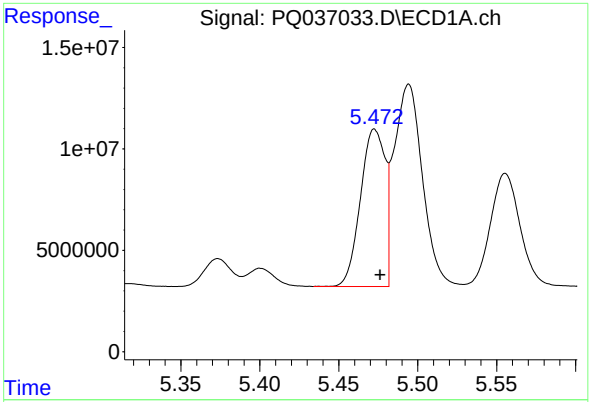
#2 Decachlorobiphenyl

R.T.: 9.884 min
Delta R.T.: -0.009 min
Response: 207141159
Conc: 50.24 ng/ml



#2 Decachlorobiphenyl

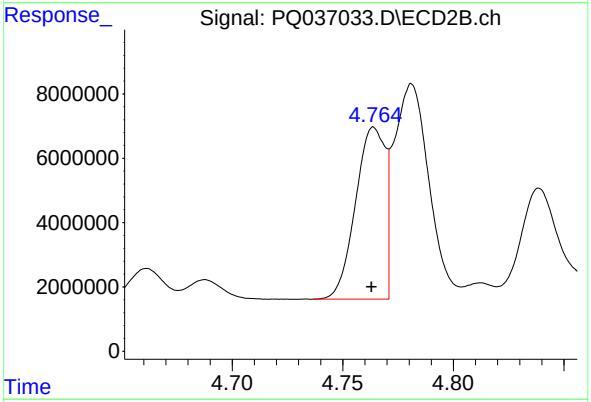
R.T.: 8.623 min
Delta R.T.: -0.002 min
Response: 94787579
Conc: 50.45 ng/ml



#3 AR-1016-1

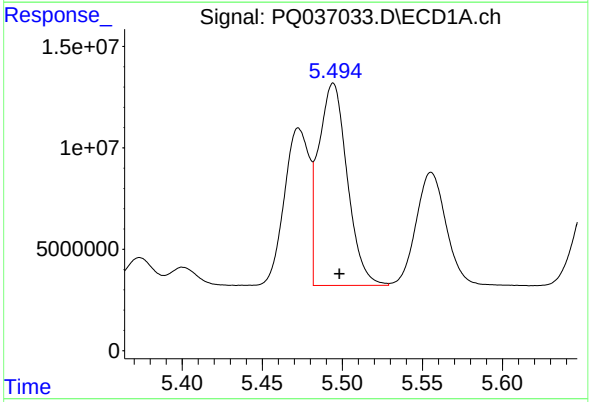
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 84284102
Conc: 612.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



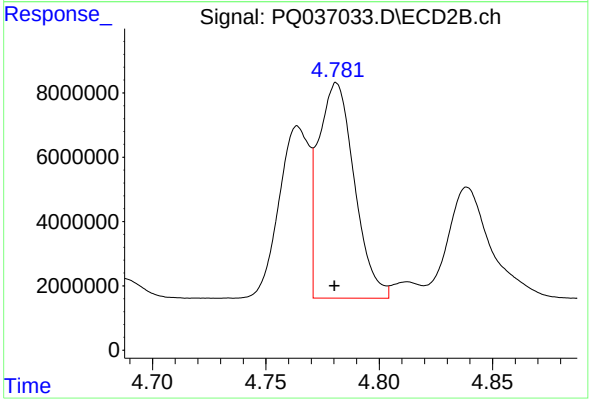
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 49668151
Conc: 687.22 ng/ml



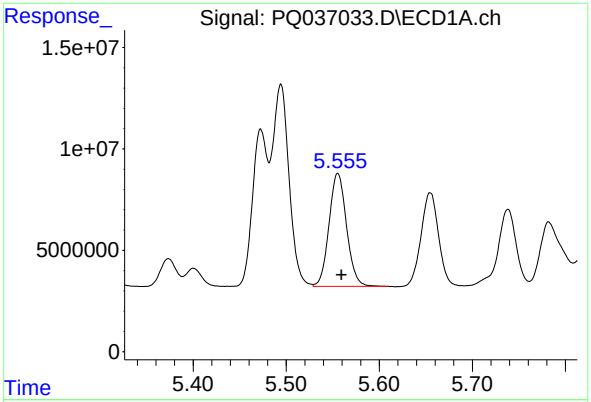
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 124632161
Conc: 595.93 ng/ml



#4 AR-1016-2

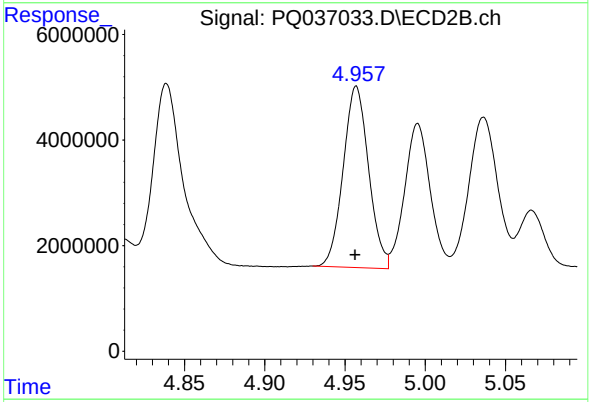
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 73957382
Conc: 682.80 ng/ml



#5 AR-1016-3

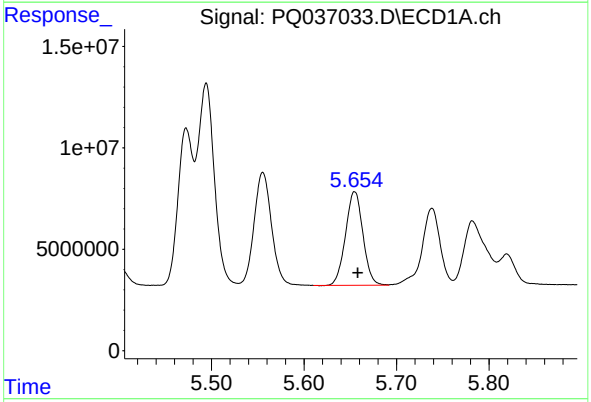
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 72970094
Conc: 609.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



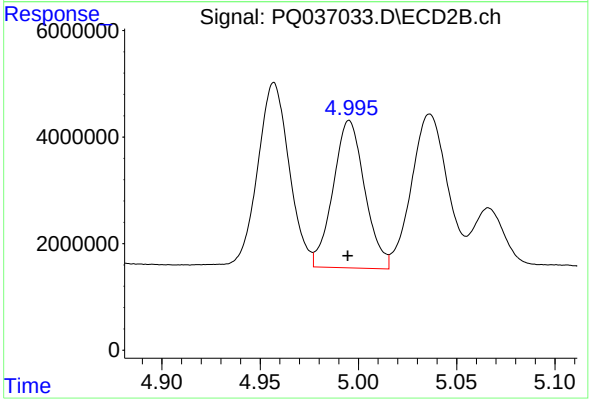
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 37891152
Conc: 687.93 ng/ml



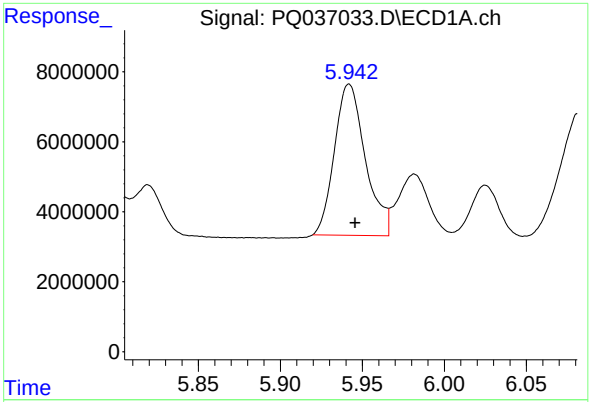
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 60359548
Conc: 611.33 ng/ml



#6 AR-1016-4

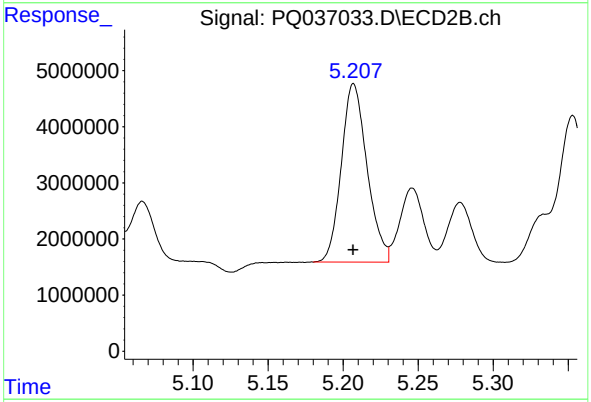
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 31062259
Conc: 693.42 ng/ml



#7 AR-1016-5

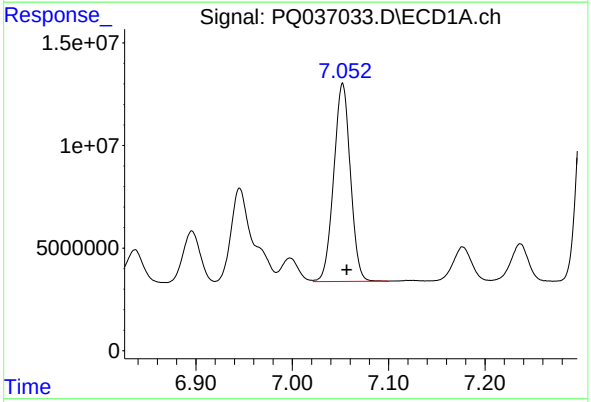
R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 56725353
Conc: 578.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



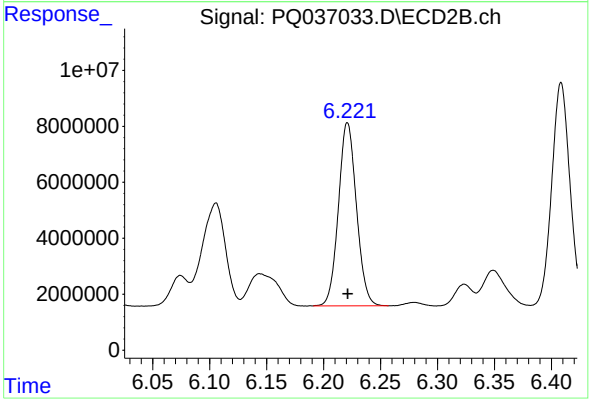
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 37981704
Conc: 654.11 ng/ml



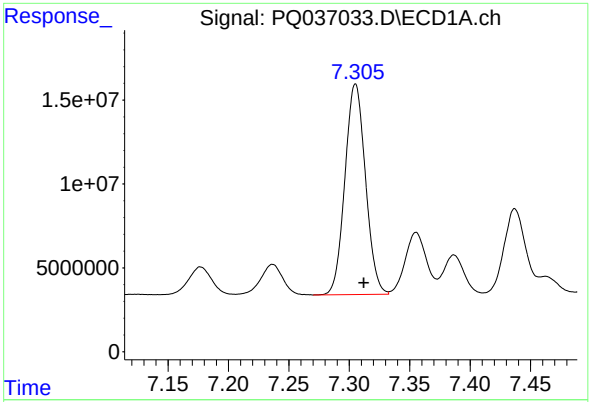
#31 AR-1260-1

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 115806685
Conc: 588.60 ng/ml



#31 AR-1260-1

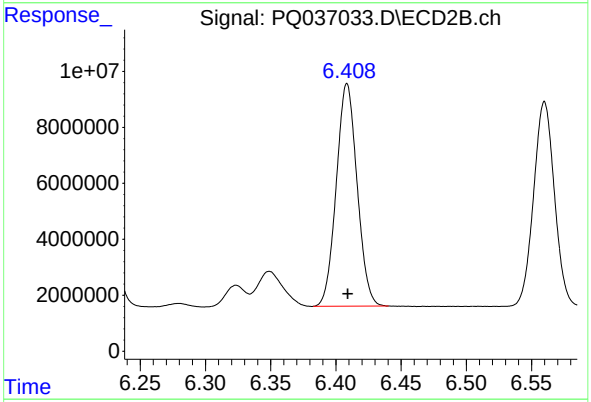
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 72094026
Conc: 646.49 ng/ml



#32 AR-1260-2

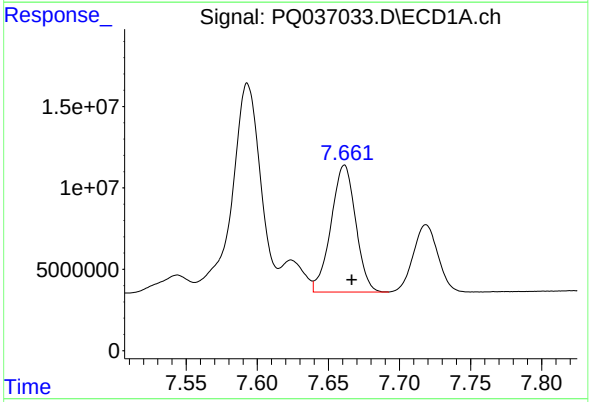
R.T.: 7.305 min
Delta R.T.: -0.007 min
Response: 148837885
Conc: 589.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



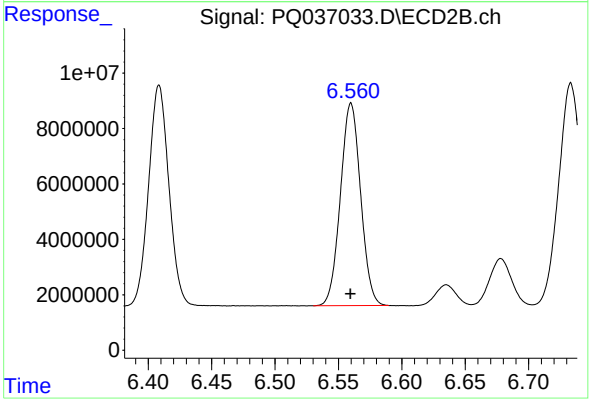
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 88402427
Conc: 650.24 ng/ml



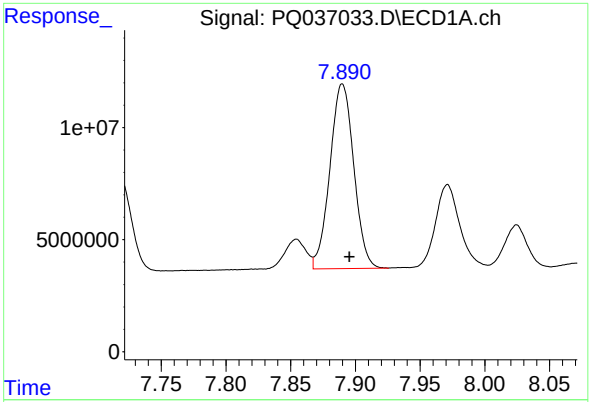
#33 AR-1260-3

R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 94254018
Conc: 588.43 ng/ml



#33 AR-1260-3

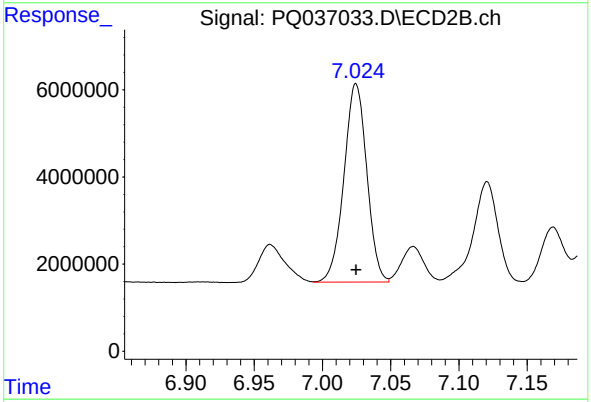
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 81148055
Conc: 652.42 ng/ml



#34 AR-1260-4

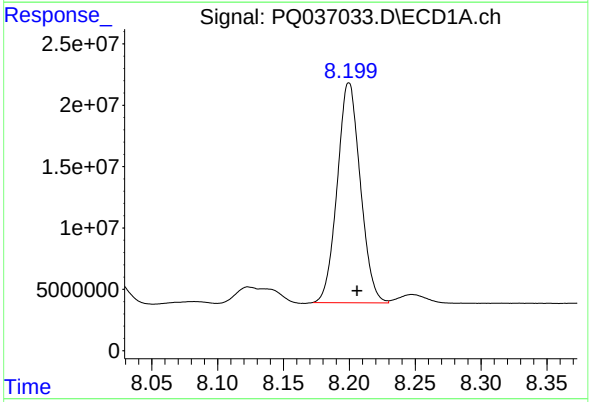
R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 105748785
Conc: 583.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



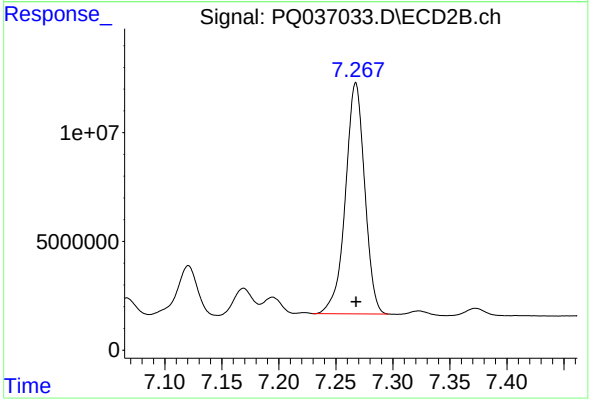
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 53105801
Conc: 626.69 ng/ml



#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 218587278
Conc: 570.37 ng/ml



#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 125144705
Conc: 605.29 ng/ml