Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010219\
Data File : PQ036203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2019 17:34
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: Jan 02 17:48:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 31 04:01:58 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...	4.399	3.727	288.0E6	154.2E6	56.285	54.887
2)	SA Decachlor...	10.065	8.692	177.3E6	96205952	50.821	48.198
	Target Compounds						
3)	L1 AR-1016-1	5.562	4.803	77148070	44192248	481.397	474.760
4)	L1 AR-1016-2	5.584	4.821	111.4E6	64211919	467.162	462.436
5)	L1 AR-1016-3	5.645	4.997	64945195	32495938	471.733	468.041
6)	L1 AR-1016-4	5.745	5.036	53570275	25551666	466.965	463.077
7)	L1 AR-1016-5	6.036	5.250	49401859	32857711	450.479	459.450
31)	L7 AR-1260-1	7.155	6.271	88881965	60365986	446.196	451.143
32)	L7 AR-1260-2	7.410	6.458	106.6E6	73475442	451.822	461.601
33)	L7 AR-1260-3	7.768	6.610	64550799	67983267	468.628	463.432
34)	L7 AR-1260-4	7.996	7.077	79254574	45823548	469.341	473.797
35)	L7 AR-1260-5	8.313	7.320	158.3E6	115.5E6	487.930	494.732

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

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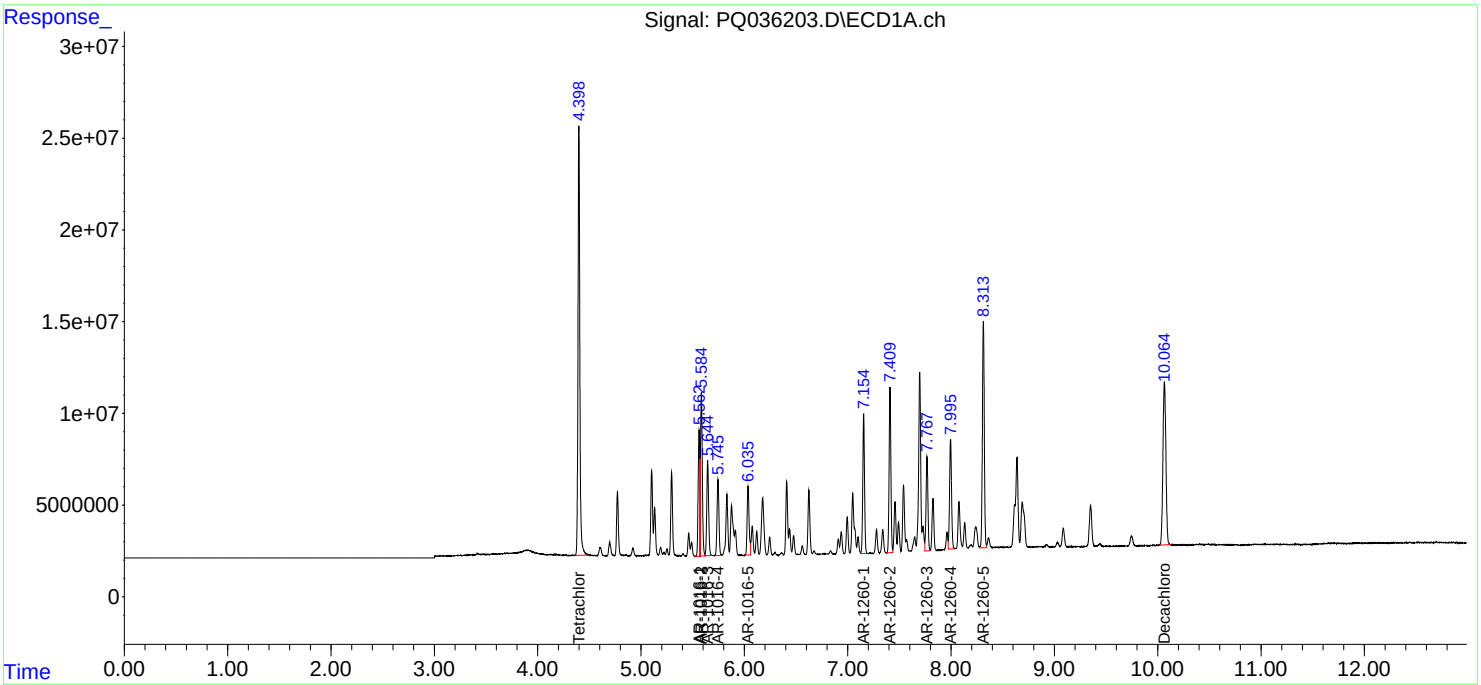
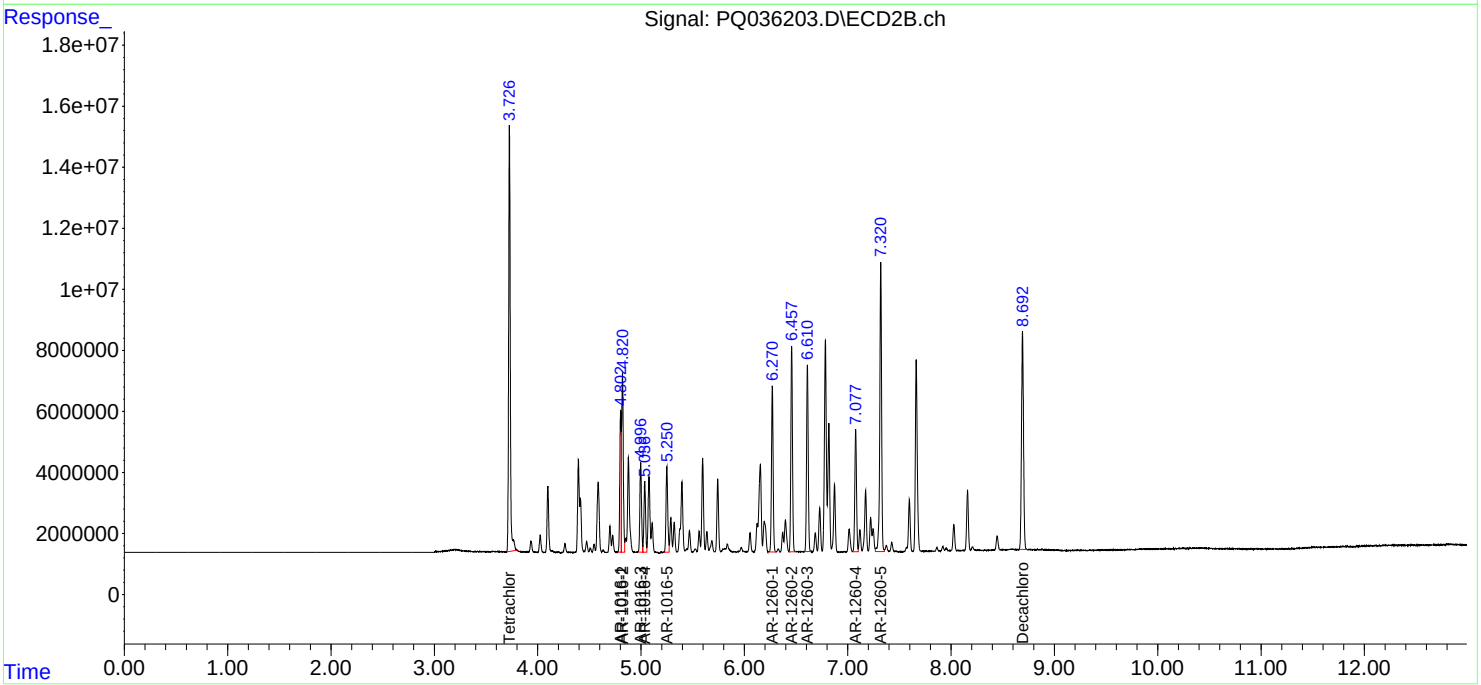
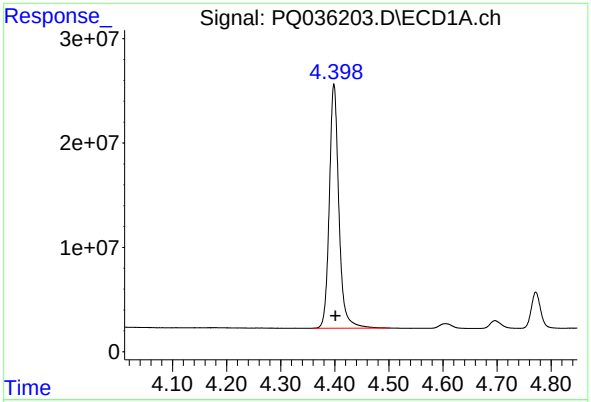


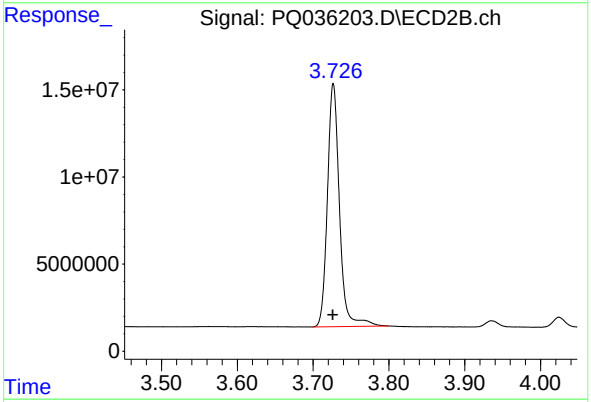




#1 Tetrachloro-m-xylene

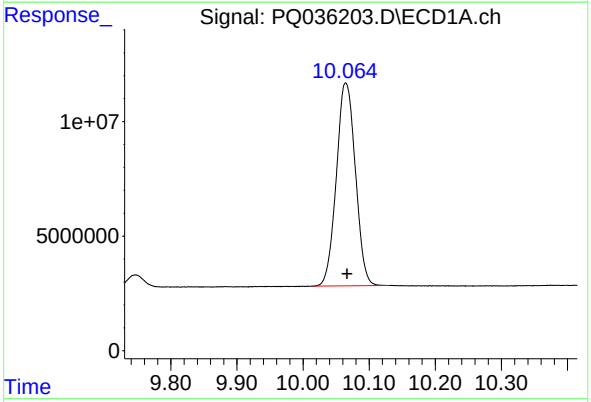
R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 288039864
Conc: 56.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



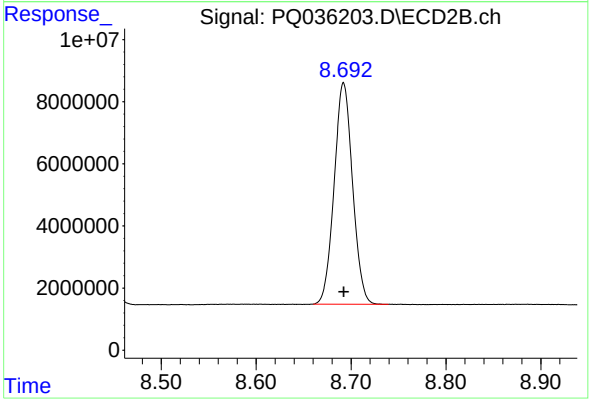
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 154229347
Conc: 54.89 ng/ml



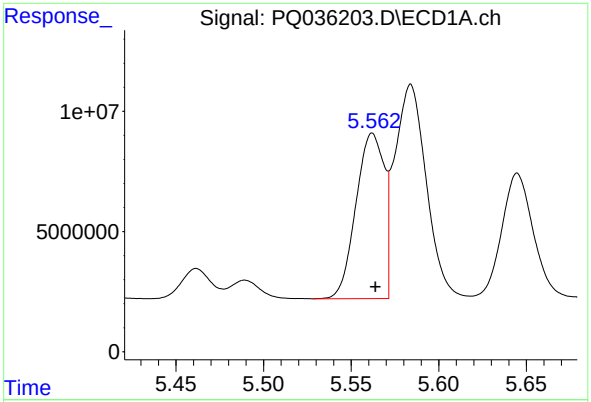
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 177274896
Conc: 50.82 ng/ml



#2 Decachlorobiphenyl

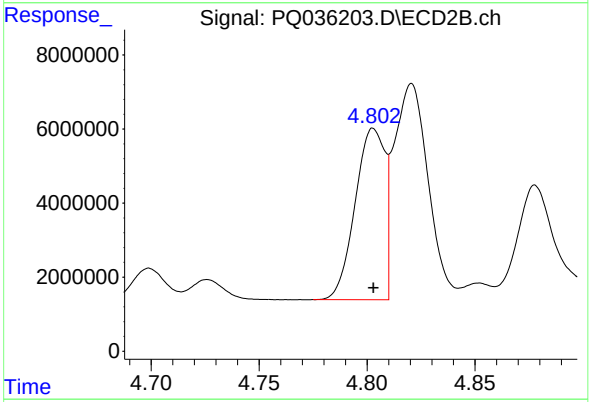
R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 96205952
Conc: 48.20 ng/ml



#3 AR-1016-1

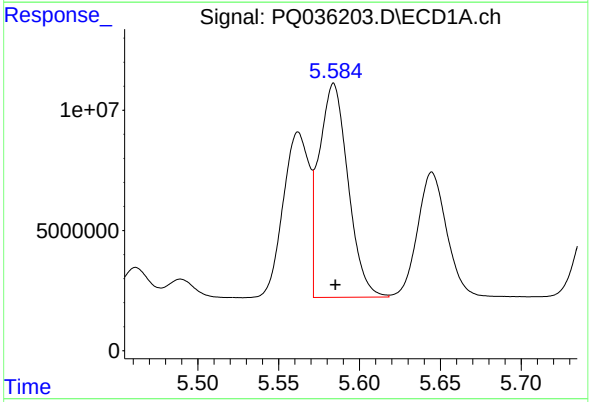
R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 77148070
Conc: 481.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



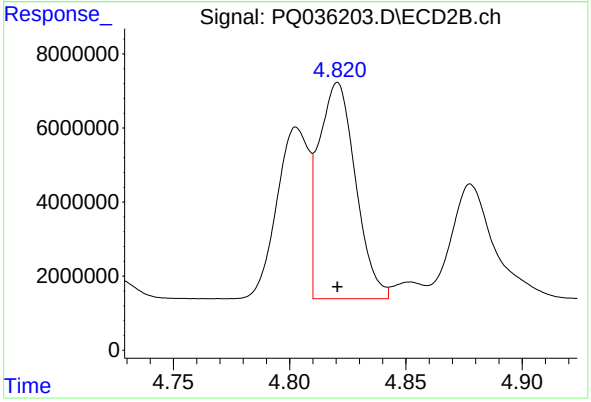
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 44192248
Conc: 474.76 ng/ml



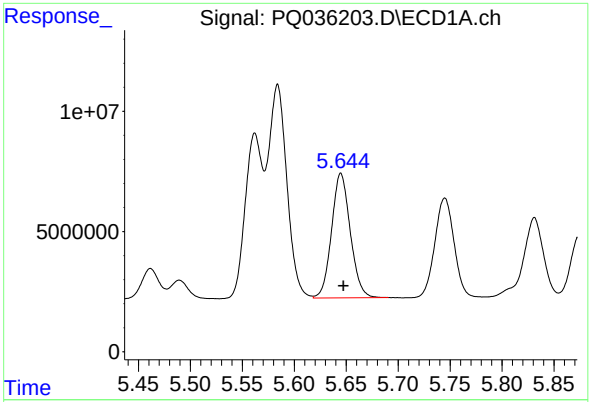
#4 AR-1016-2

R.T.: 5.584 min
Delta R.T.: -0.001 min
Response: 111354884
Conc: 467.16 ng/ml



#4 AR-1016-2

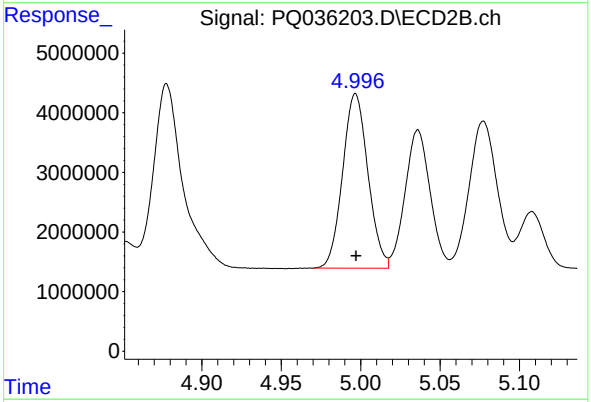
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 64211919
Conc: 462.44 ng/ml



#5 AR-1016-3

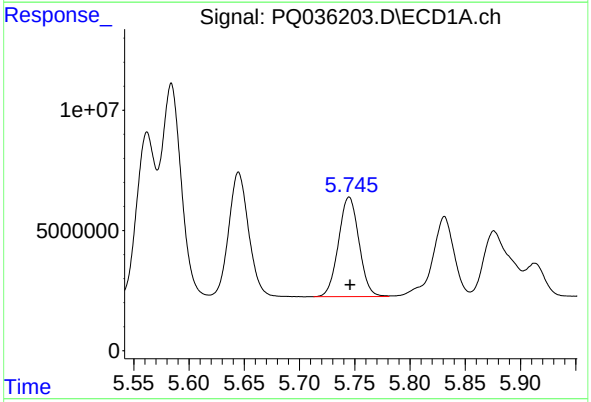
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 64945195
Conc: 471.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



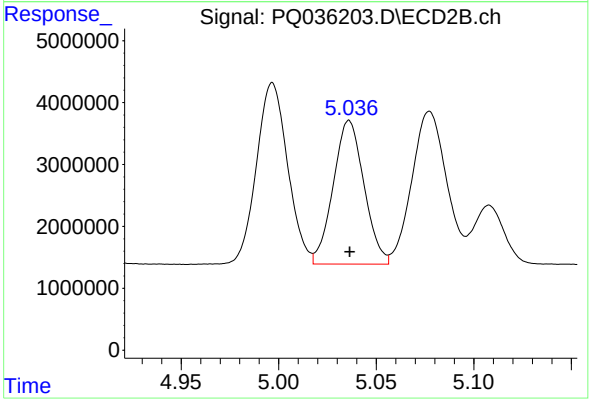
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 32495938
Conc: 468.04 ng/ml



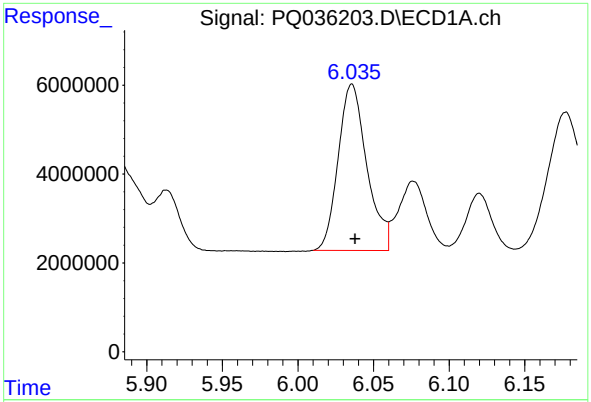
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 53570275
Conc: 466.97 ng/ml



#6 AR-1016-4

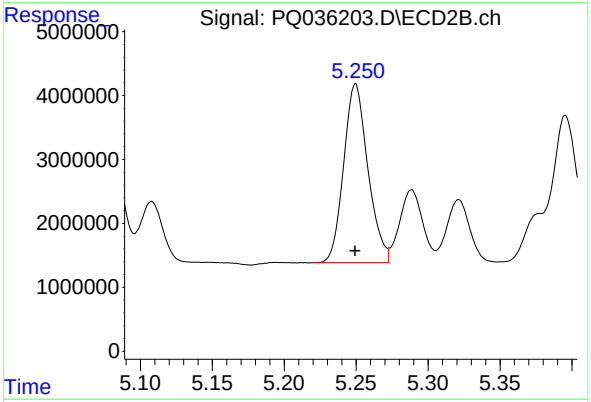
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 25551666
Conc: 463.08 ng/ml



#7 AR-1016-5

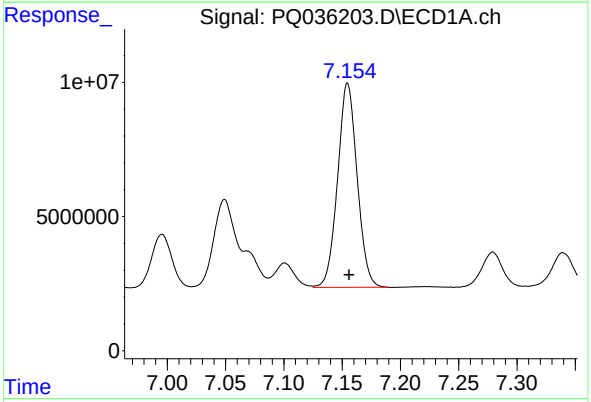
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 49401859
Conc: 450.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



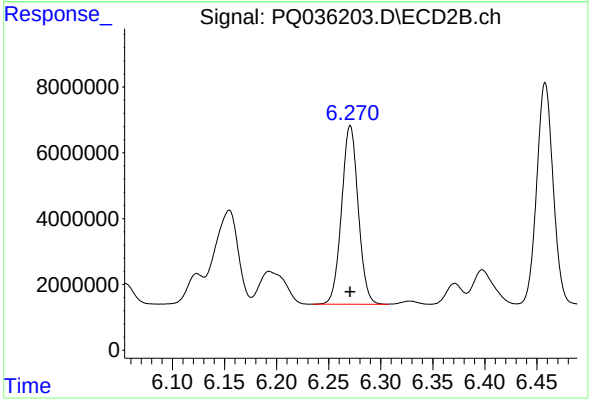
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 32857711
Conc: 459.45 ng/ml



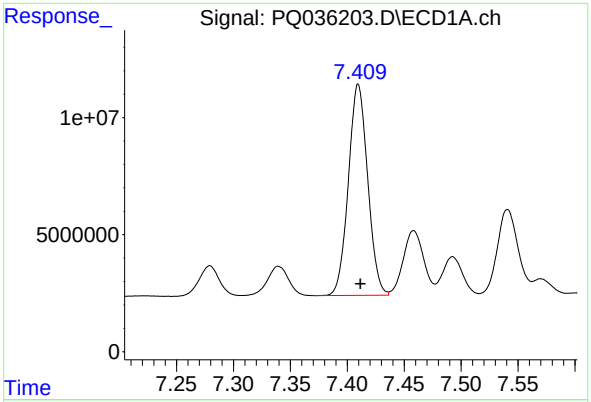
#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: -0.001 min
Response: 88881965
Conc: 446.20 ng/ml



#31 AR-1260-1

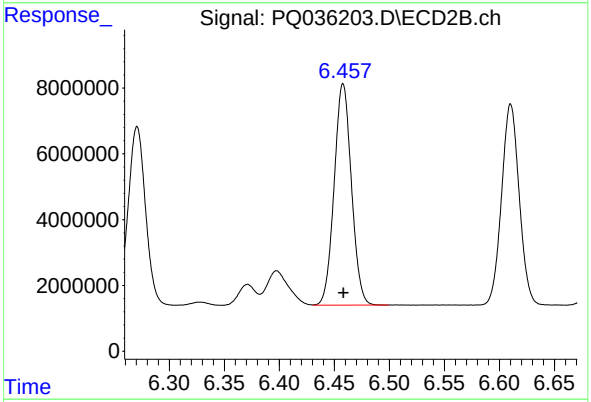
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 60365986
Conc: 451.14 ng/ml



#32 AR-1260-2

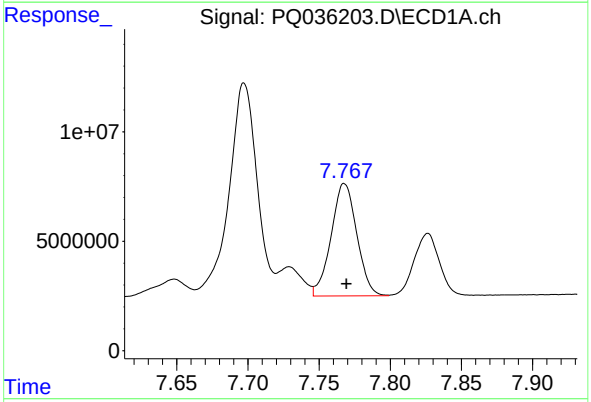
R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 106594372
Conc: 451.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



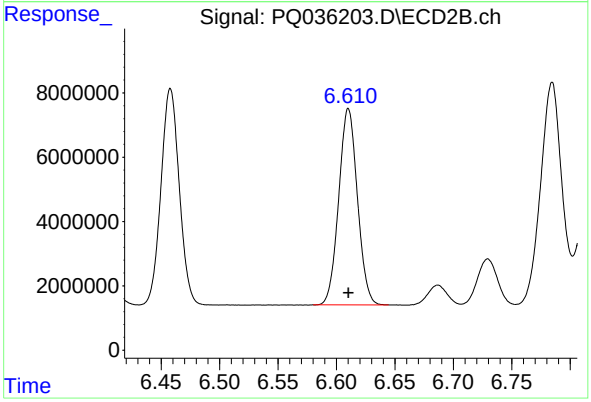
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 73475442
Conc: 461.60 ng/ml



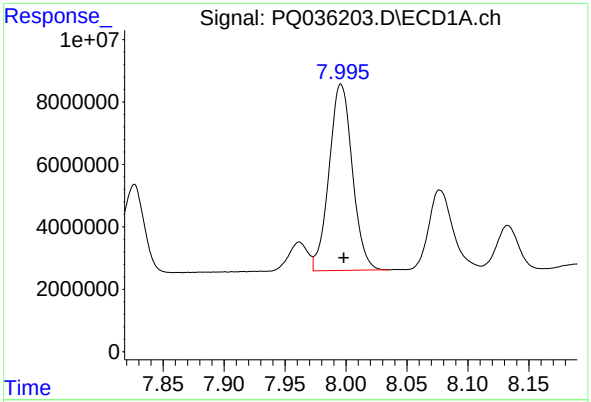
#33 AR-1260-3

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 64550799
Conc: 468.63 ng/ml



#33 AR-1260-3

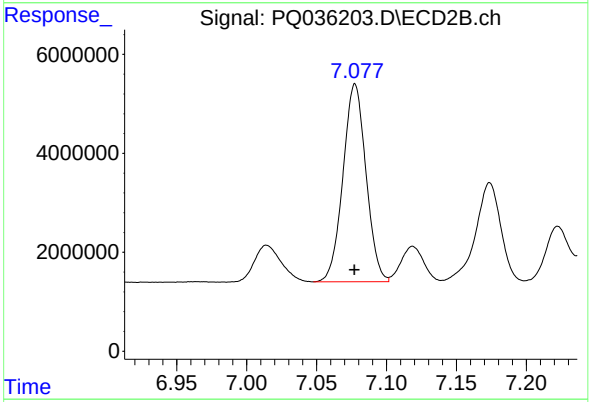
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 67983267
Conc: 463.43 ng/ml



#34 AR-1260-4

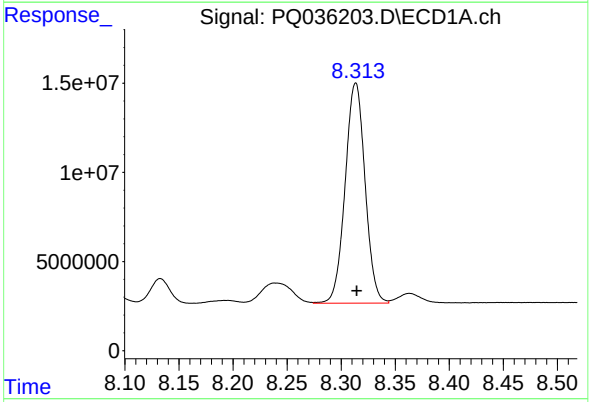
R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 79254574
Conc: 469.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



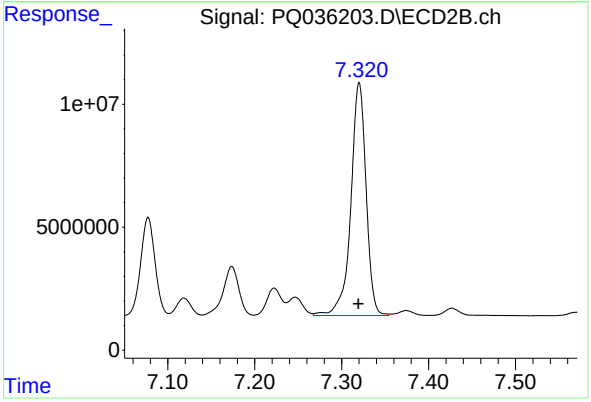
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 45823548
Conc: 473.80 ng/ml



#35 AR-1260-5

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 158302653
Conc: 487.93 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 115486896
Conc: 494.73 ng/ml