Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
Data File : PQ030917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 15:59
Operator : SM\SJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:43:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 31 02:56:16 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...	4.573	3.894	4799.7E6	400.5E6	22.238	25.577
2)	SA Decachlor...	10.414	8.987	777.7E6	386.5E6	23.238	24.767
	Target Compounds						
3)	L1 AR-1016-1	4.948	4.578	676.7E6	92039219	264.753	264.744
4)	L1 AR-1016-2	5.480	4.995	884.0E6	130.0E6	245.913m	254.323
5)	L1 AR-1016-3	5.772	5.015	1660.4E6	185.0E6	238.957	255.251
6)	L1 AR-1016-4	5.835	5.072	923.4E6	118.7E6	242.194	256.631
7)	L1 AR-1016-5	6.371	5.232	724.2E6	72850281	241.755	262.703
31)	L7 AR-1260-1	7.356	6.487	801.9E6	205.0E6	233.868	253.950
32)	L7 AR-1260-2	7.613	6.672	867.7E6	253.5E6	233.939	253.537
33)	L7 AR-1260-3	7.898	7.040	886.3E6	198.3E6	227.840m	246.722
34)	L7 AR-1260-4	8.535	7.541	1059.7E6	476.8E6	233.559	246.317
35)	L7 AR-1260-5	8.875	7.891	619.0E6	338.2E6	231.862	247.073

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

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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_Q
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AR1660ICC250

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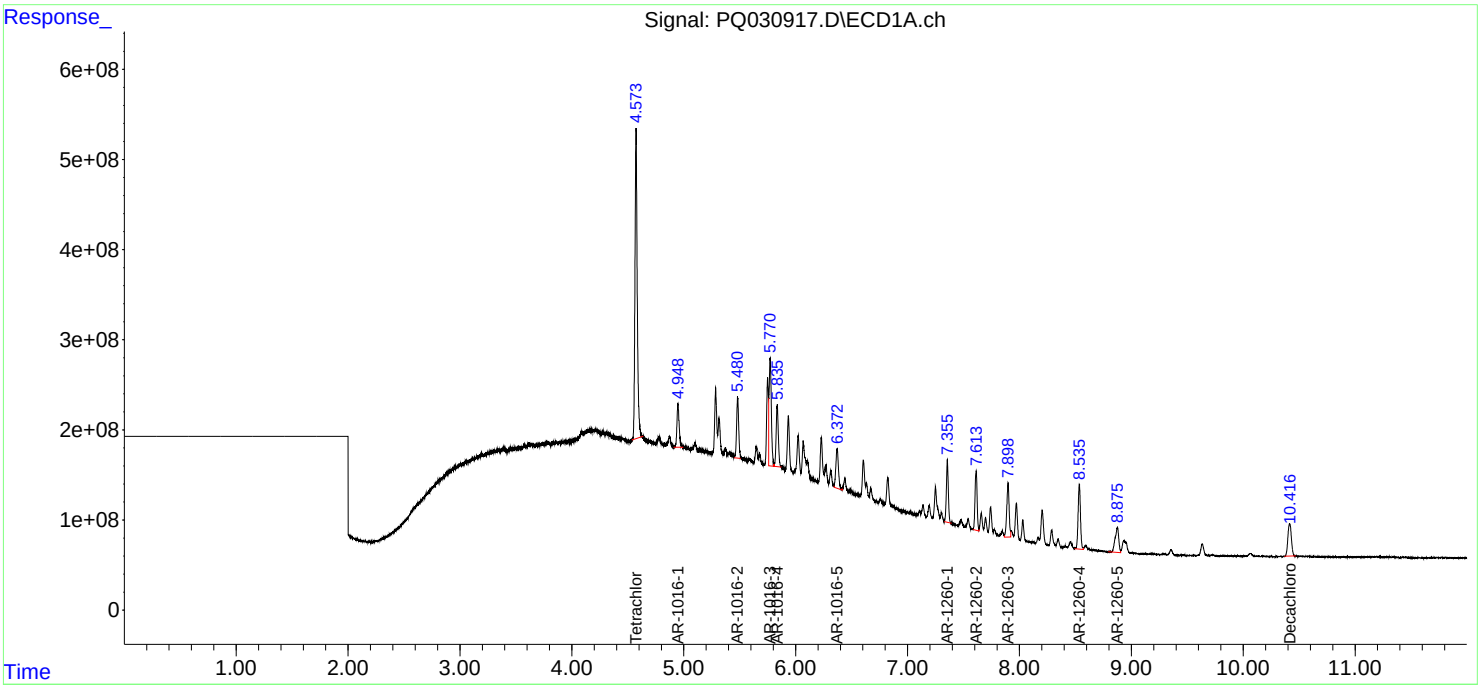
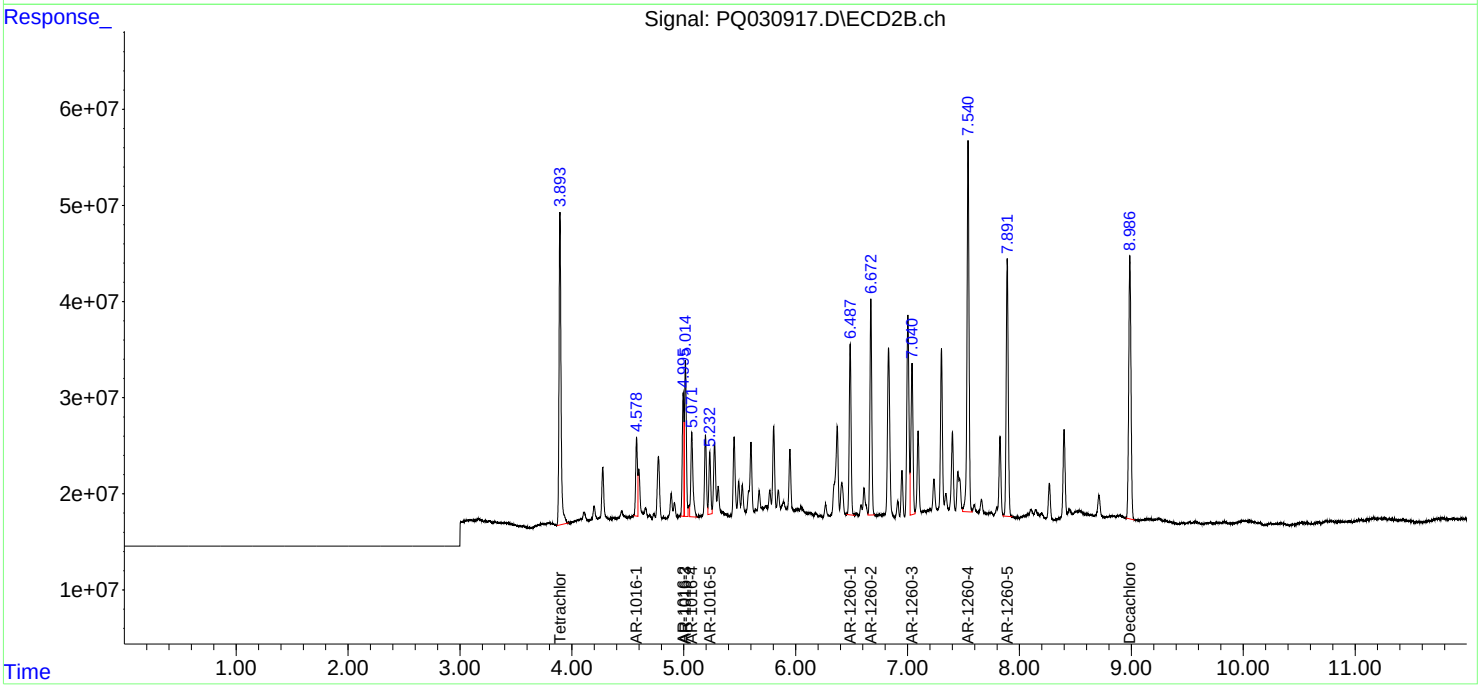
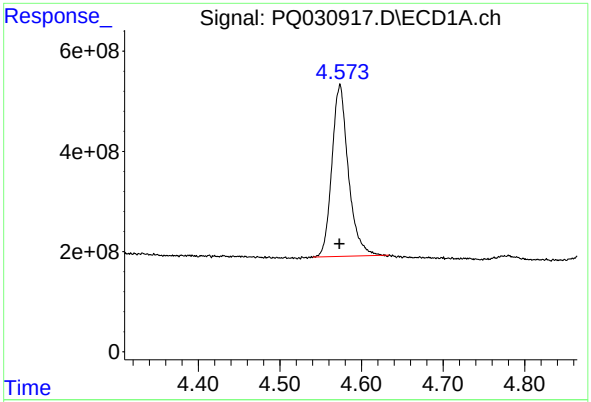
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



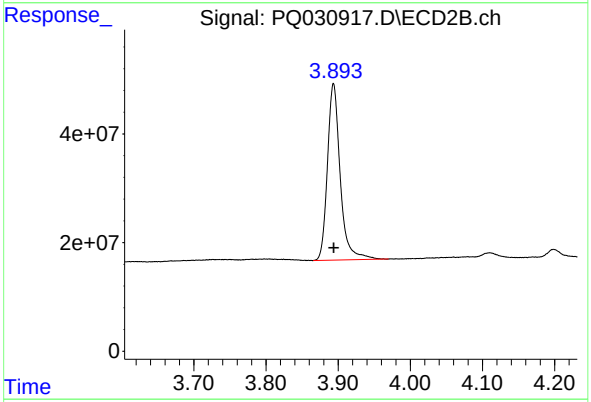




#1 Tetrachloro-m-xylene

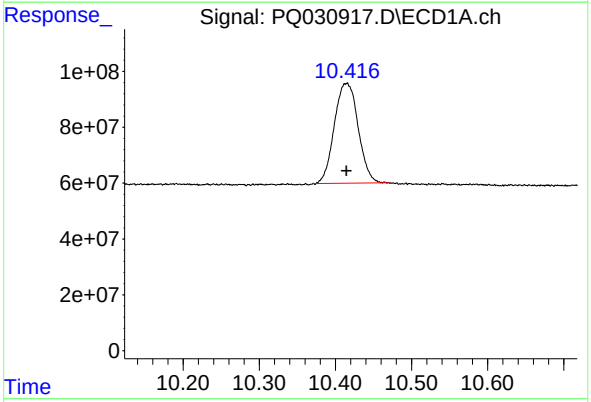
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 4799677795
Conc: 22.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



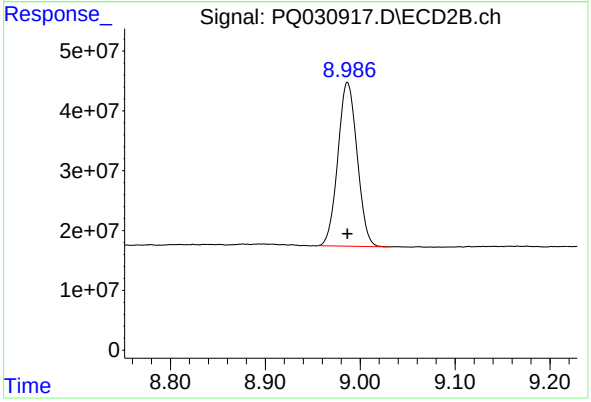
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 400489924
Conc: 25.58 ng/ml



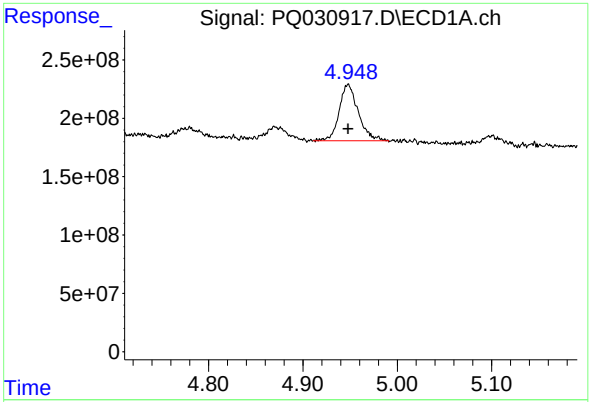
#2 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 777731322
Conc: 23.24 ng/ml



#2 Decachlorobiphenyl

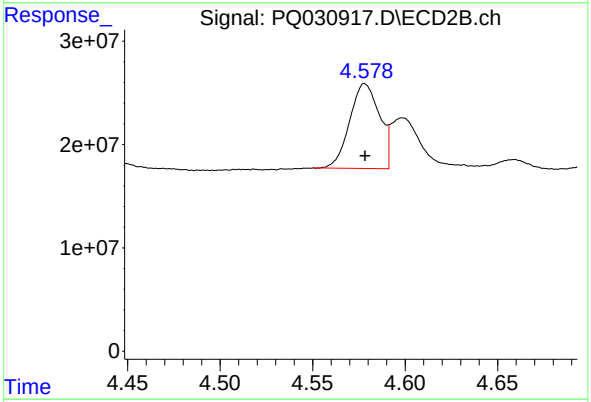
R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 386453154
Conc: 24.77 ng/ml



#3 AR-1016-1

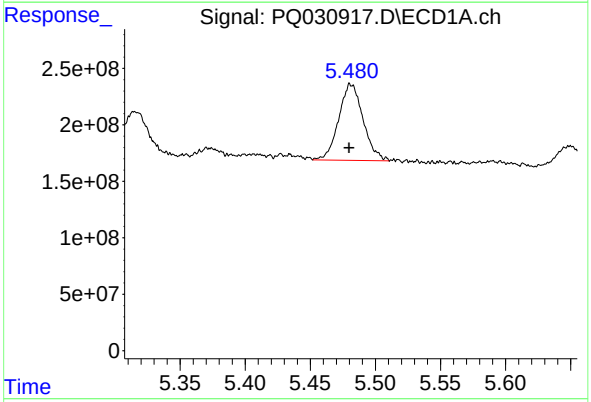
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 676722456
Conc: 264.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



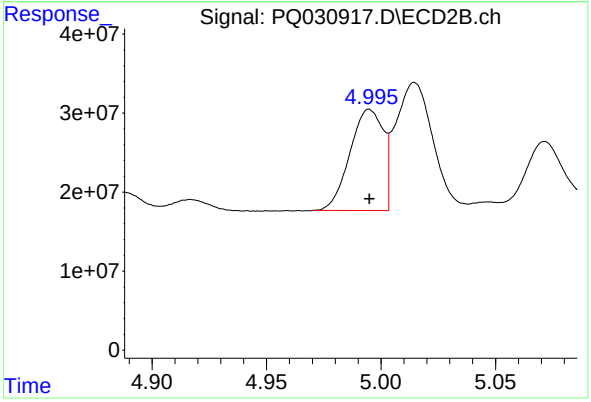
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 92039219
Conc: 264.74 ng/ml



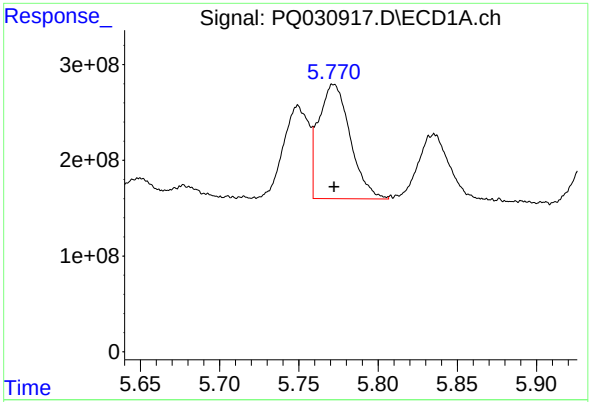
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 884049862
Conc: 245.91 ng/ml m



#4 AR-1016-2

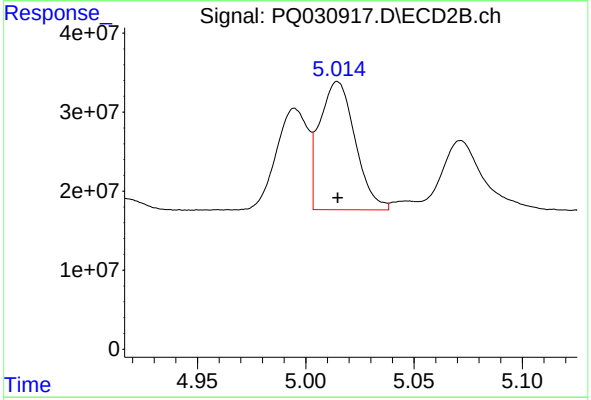
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 130018449
Conc: 254.32 ng/ml



#5 AR-1016-3

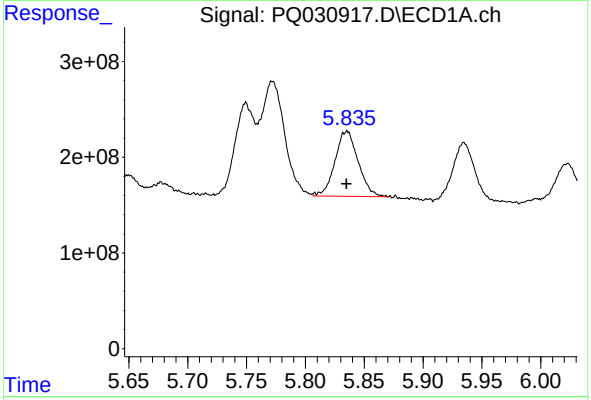
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1660396577
Conc: 238.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



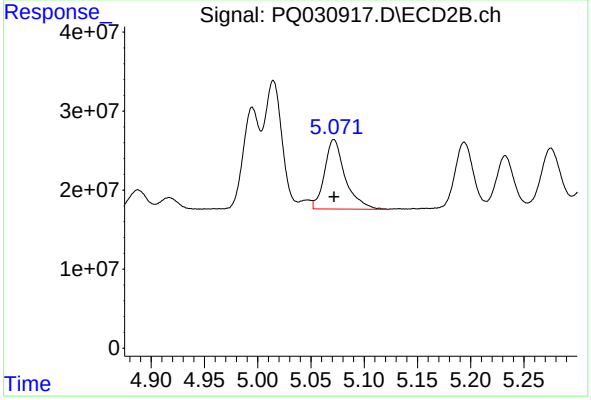
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 185047351
Conc: 255.25 ng/ml



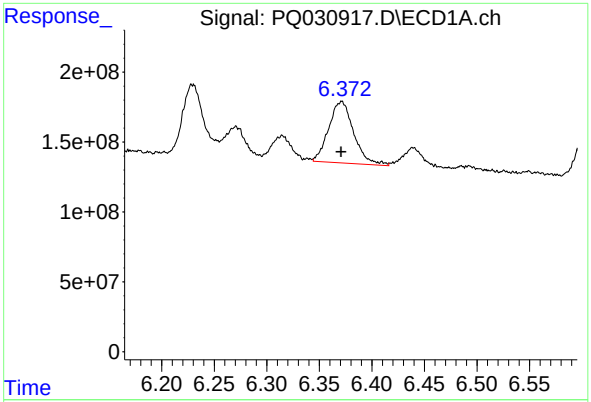
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 923405903
Conc: 242.19 ng/ml



#6 AR-1016-4

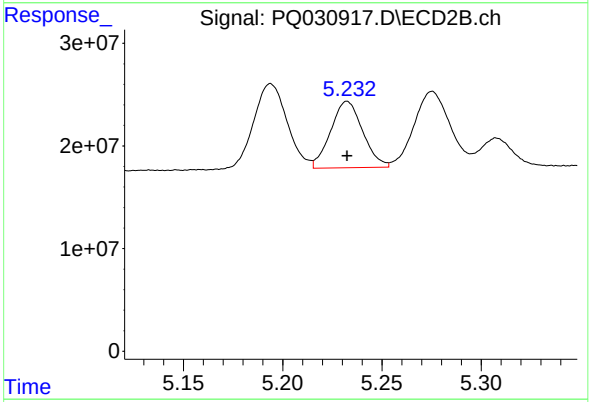
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 118732470
Conc: 256.63 ng/ml



#7 AR-1016-5

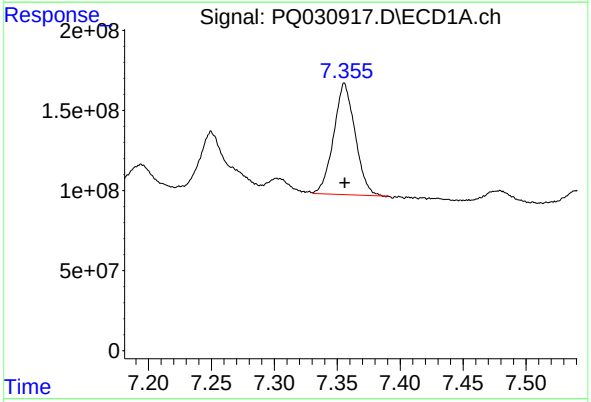
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 724227015
Conc: 241.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



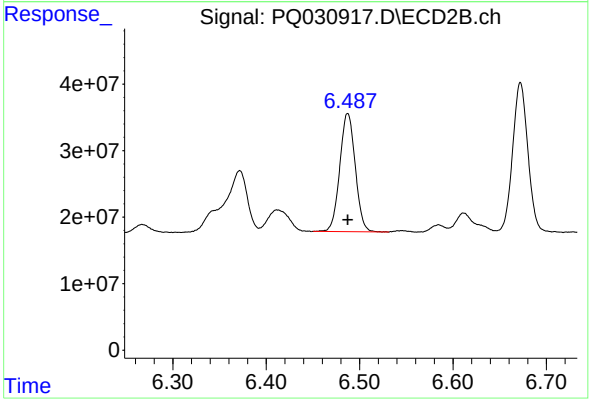
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 72850281
Conc: 262.70 ng/ml



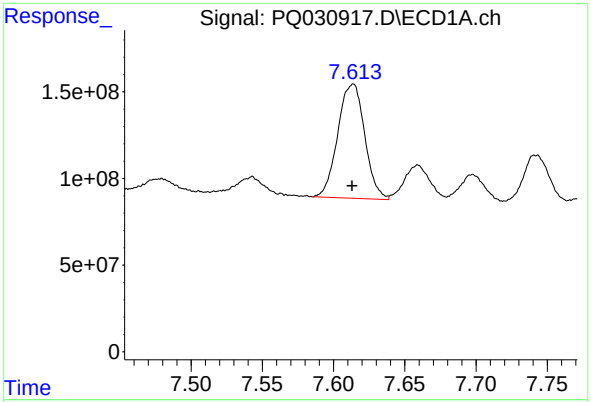
#31 AR-1260-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 801925764
Conc: 233.87 ng/ml



#31 AR-1260-1

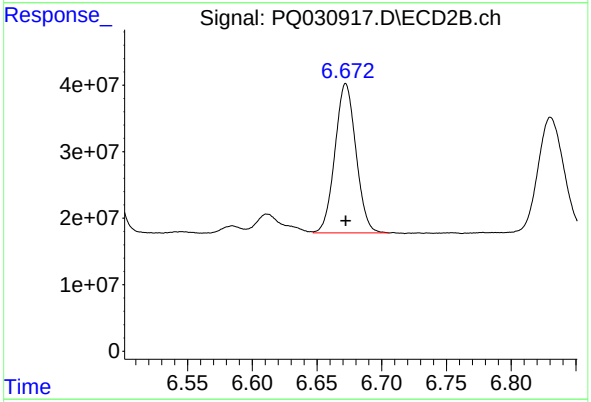
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 205003429
Conc: 253.95 ng/ml



#32 AR-1260-2

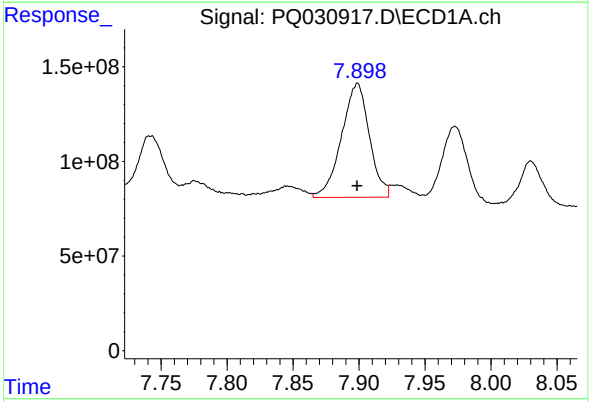
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 867747998
Conc: 233.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



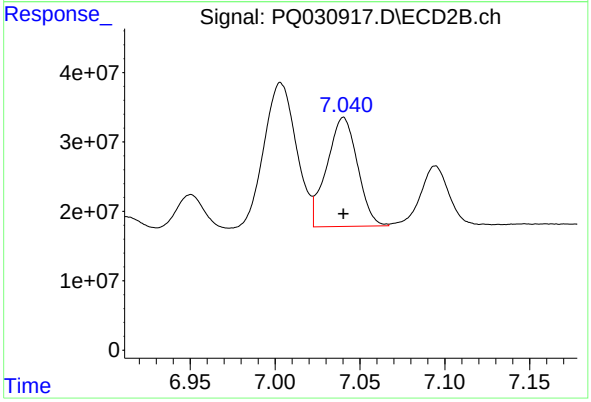
#32 AR-1260-2

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 253514562
Conc: 253.54 ng/ml



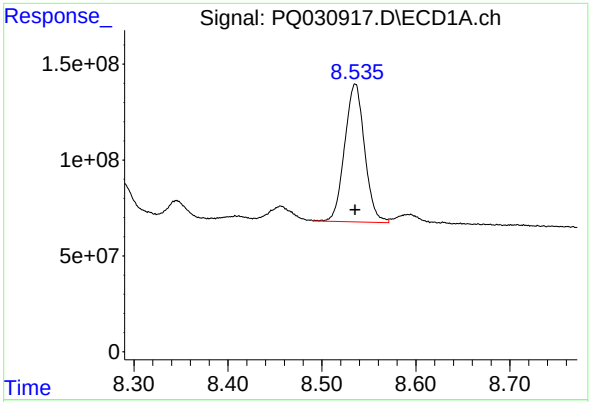
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 886292705
Conc: 227.84 ng/ml m



#33 AR-1260-3

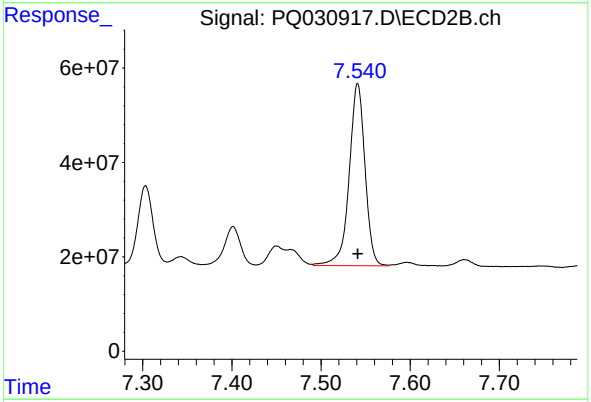
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 198255880
Conc: 246.72 ng/ml



#34 AR-1260-4

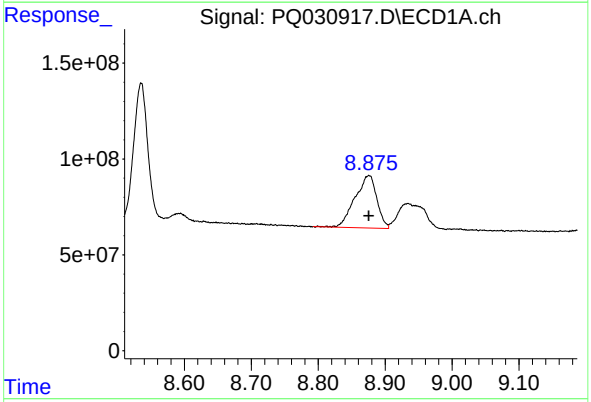
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 1059655429
Conc: 233.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



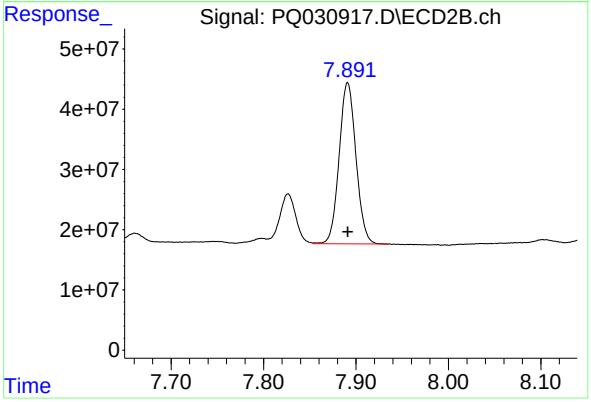
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 476785451
Conc: 246.32 ng/ml



#35 AR-1260-5

R.T.: 8.875 min
Delta R.T.: 0.000 min
Response: 619013641
Conc: 231.86 ng/ml



#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 338163866
Conc: 247.07 ng/ml