Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
Data File : PQ037207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 12:38
Operator : SM\SJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 15:01:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 15:01:04 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...	4.281	3.675	603.4E6	310.1E6	98.743	98.618
2)	SA Decachlor...	9.813	8.592	462.1E6	203.1E6	96.336	95.880
	Target Compounds						
3)	L1 AR-1016-1	5.433	4.741	171.1E6	88553321	937.148	923.717
4)	L1 AR-1016-2	5.454	4.758	262.4E6	137.1E6	927.700	936.723
5)	L1 AR-1016-3	5.515	4.933	152.0E6	67422254	913.744	916.541
6)	L1 AR-1016-4	5.614	4.972	127.2E6	52435650	921.277	898.187
7)	L1 AR-1016-5	5.900	5.183	121.2E6	67704581	895.700	899.420
31)	L7 AR-1260-1	7.008	6.196	234.5E6	125.3E6	860.769	859.316
32)	L7 AR-1260-2	7.262	6.384	298.1E6	152.8E6	860.734	863.169
33)	L7 AR-1260-3	7.616	6.535	191.1E6	143.2E6	867.817	864.150
34)	L7 AR-1260-4	7.846	6.999	213.8E6	93610187	871.013	877.427
35)	L7 AR-1260-5	8.154	7.242	459.3E6	237.5E6	912.357	919.717

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

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Misc :
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ECD_Q
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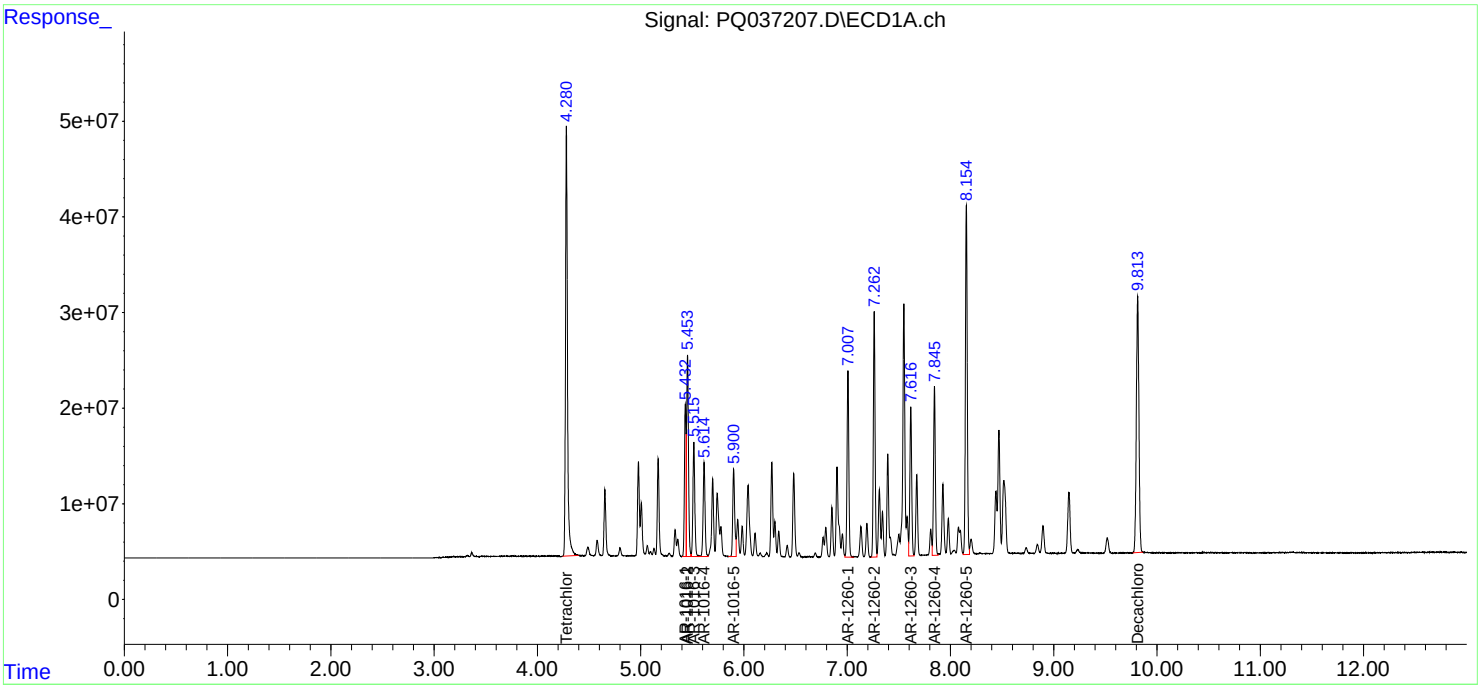
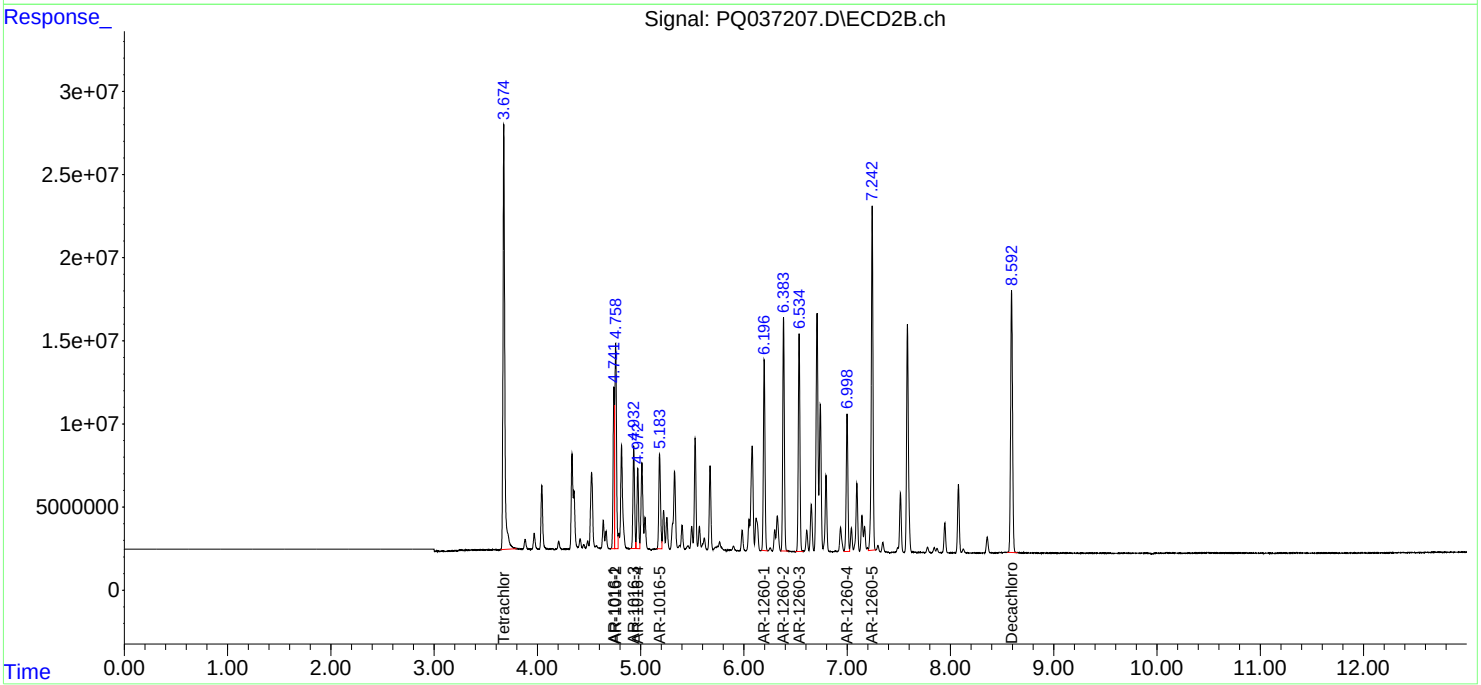
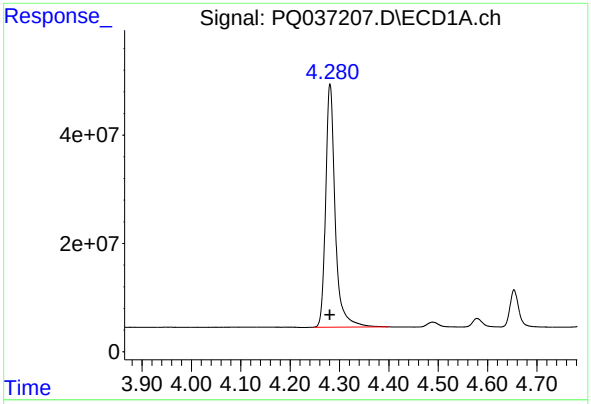


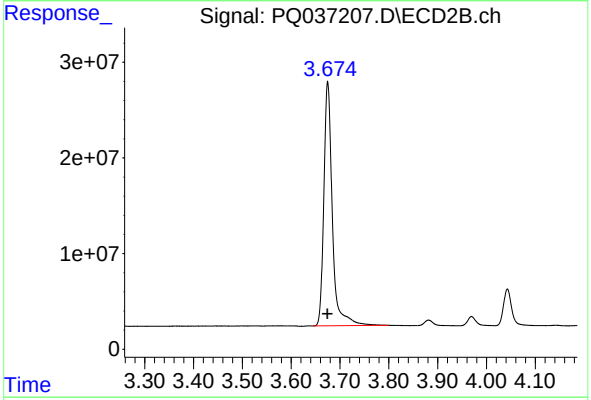




#1 Tetrachloro-m-xylene

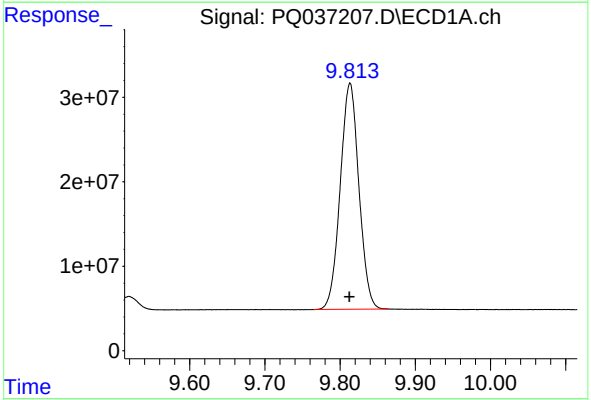
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 603357758
Conc: 98.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



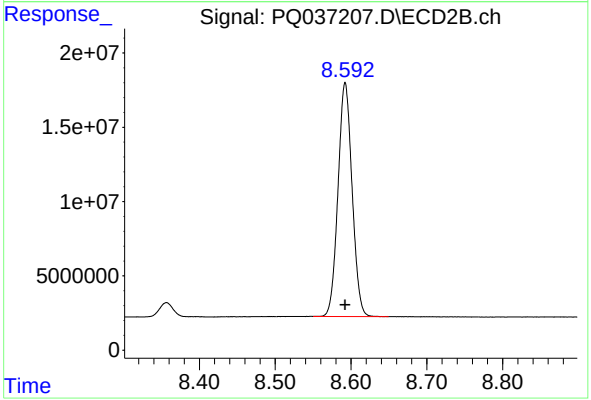
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 310057239
Conc: 98.62 ng/ml



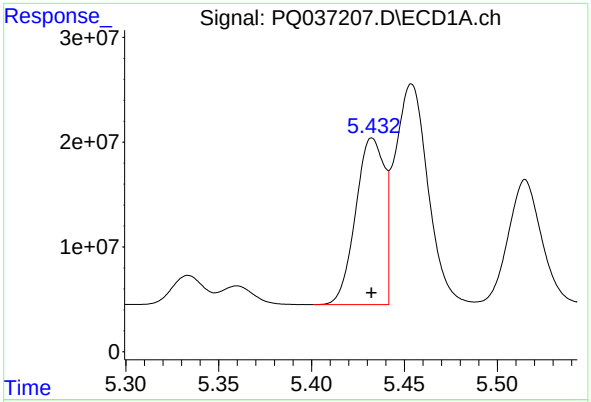
#2 Decachlorobiphenyl

R.T.: 9.813 min
Delta R.T.: 0.001 min
Response: 462070899
Conc: 96.34 ng/ml



#2 Decachlorobiphenyl

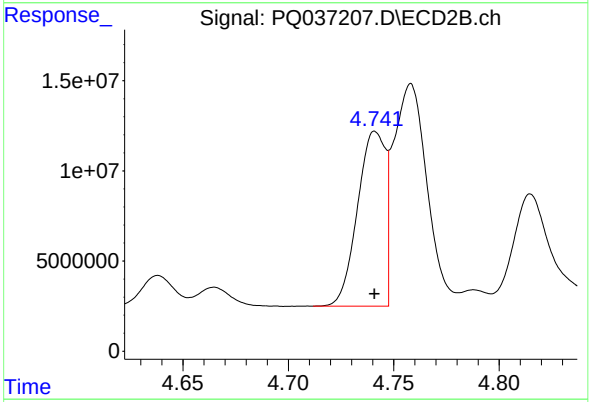
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 203139574
Conc: 95.88 ng/ml



#3 AR-1016-1

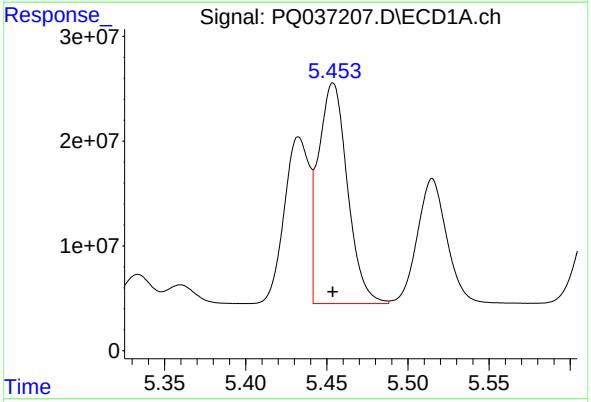
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 171137709
Conc: 937.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



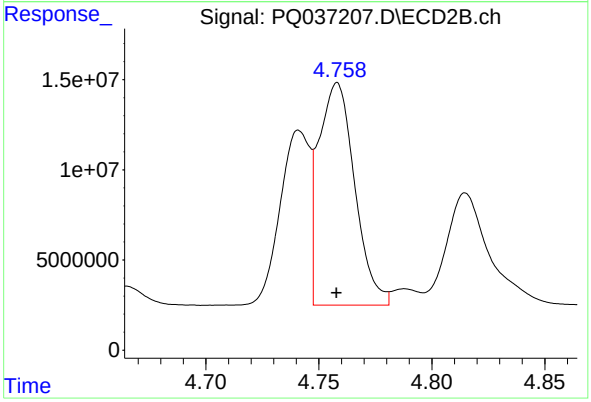
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 88553321
Conc: 923.72 ng/ml



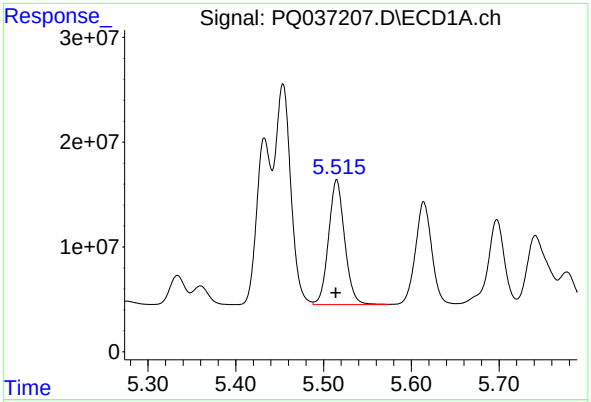
#4 AR-1016-2

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 262367322
Conc: 927.70 ng/ml



#4 AR-1016-2

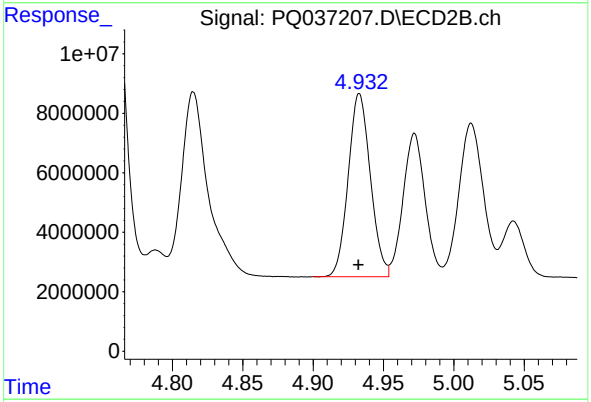
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 137121379
Conc: 936.72 ng/ml



#5 AR-1016-3

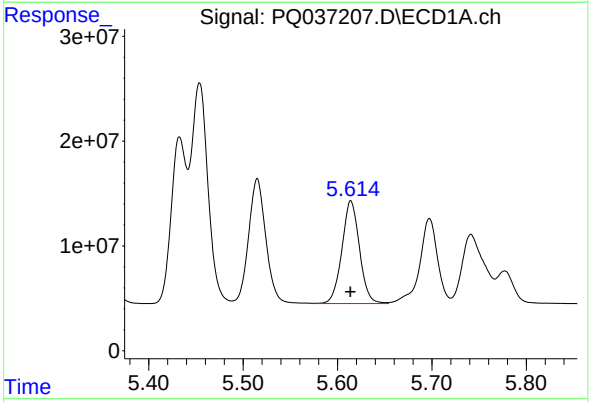
R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 152032474
Conc: 913.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



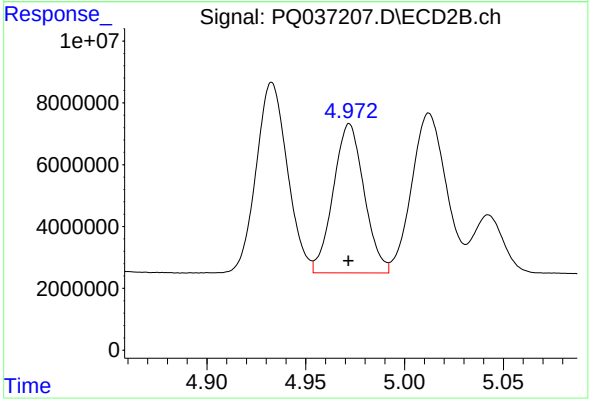
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 67422254
Conc: 916.54 ng/ml



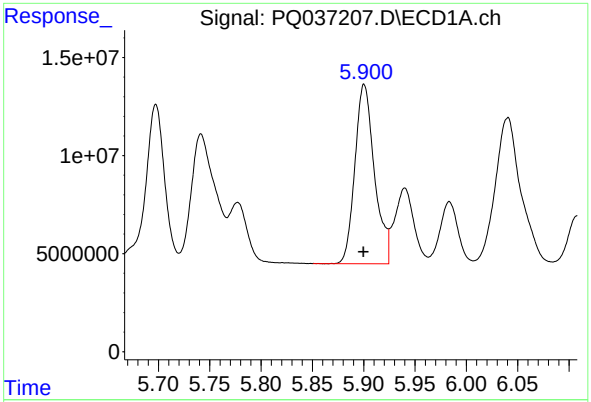
#6 AR-1016-4

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 127248678
Conc: 921.28 ng/ml



#6 AR-1016-4

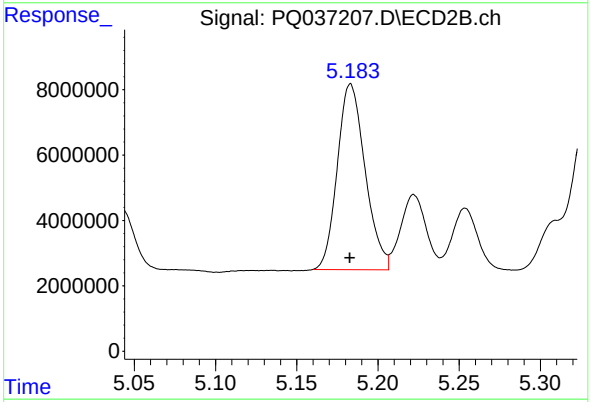
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 52435650
Conc: 898.19 ng/ml



#7 AR-1016-5

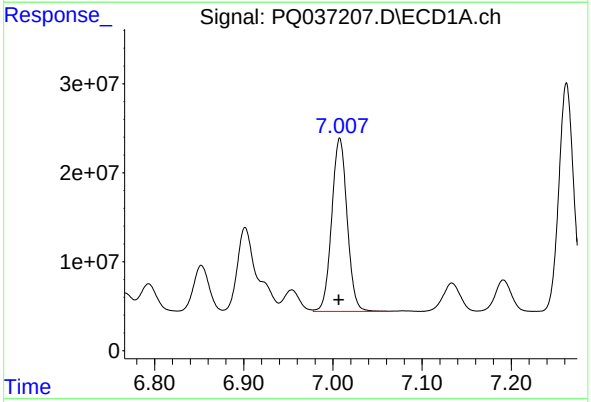
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 121217143
Conc: 895.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



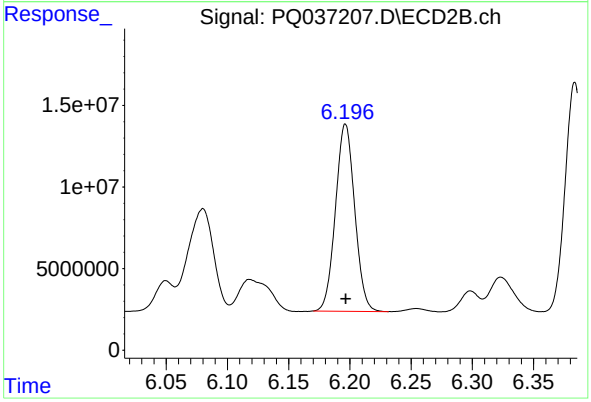
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 67704581
Conc: 899.42 ng/ml



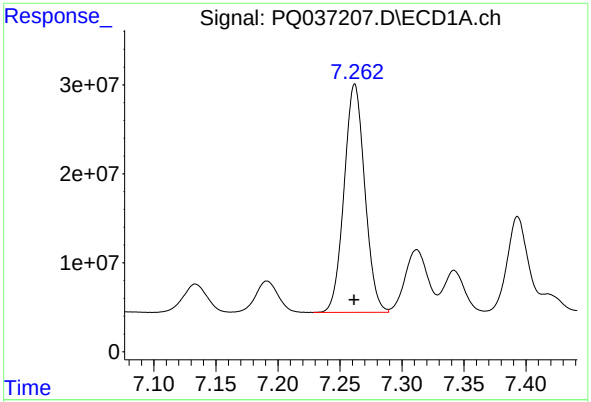
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 234465100
Conc: 860.77 ng/ml



#31 AR-1260-1

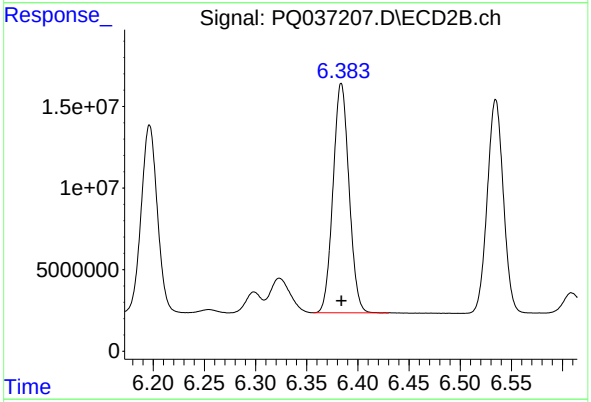
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 125283404
Conc: 859.32 ng/ml



#32 AR-1260-2

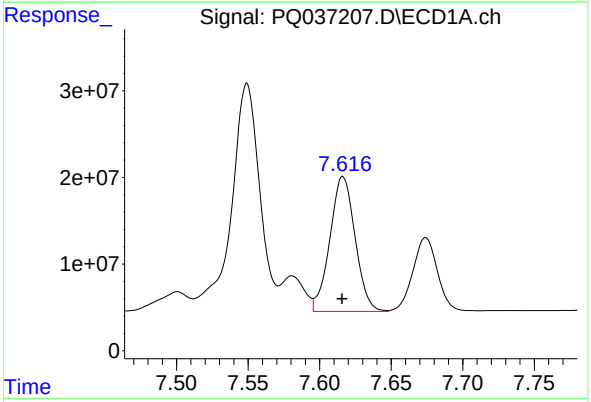
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 298083402
Conc: 860.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



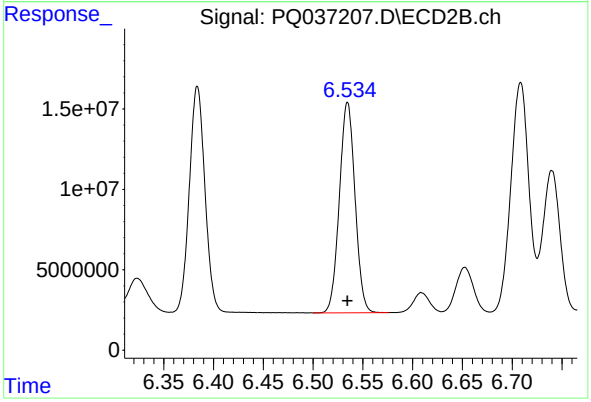
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 152820868
Conc: 863.17 ng/ml



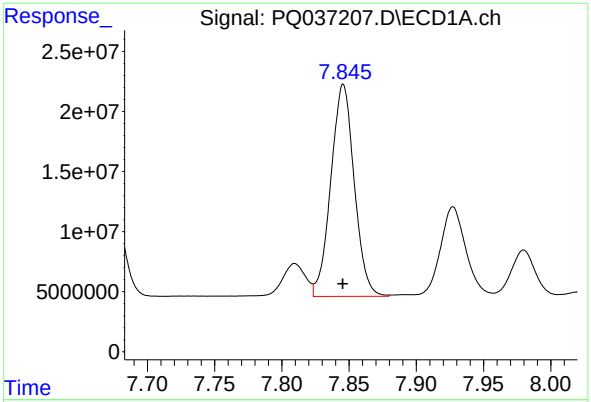
#33 AR-1260-3

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 191050512
Conc: 867.82 ng/ml



#33 AR-1260-3

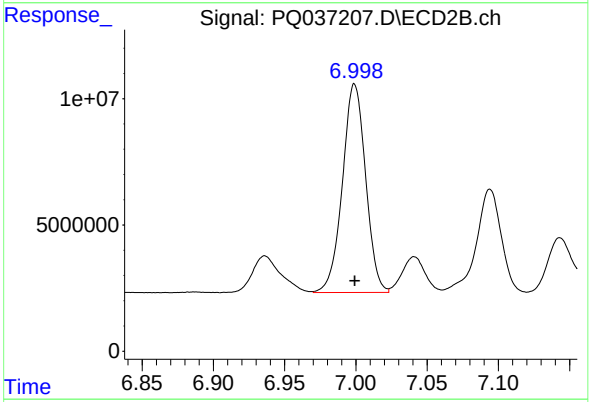
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 143210666
Conc: 864.15 ng/ml



#34 AR-1260-4

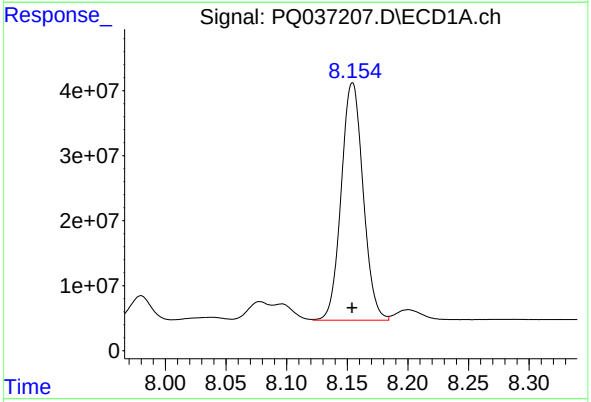
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 213807727
Conc: 871.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



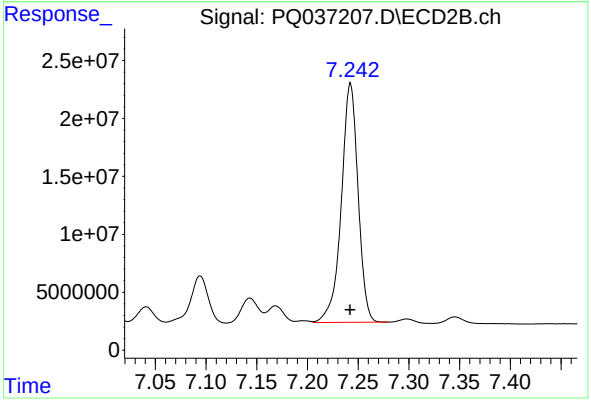
#34 AR-1260-4

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 93610187
Conc: 877.43 ng/ml



#35 AR-1260-5

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 459273310
Conc: 912.36 ng/ml



#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 237522469
Conc: 919.72 ng/ml