Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121218\
Data File : PQ035373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 11:11
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: Dec 12 15:35:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 15:35:23 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...	4.447	3.745	430.7E6	242.3E6	100.323	99.191
2)	SA Decachlor...	10.168	8.738	259.2E6	154.9E6	94.461	92.985
	Target Compounds						
3)	L1 AR-1016-1	5.614	4.827	130.4E6	78573544	976.722	972.111
4)	L1 AR-1016-2	5.637	4.845	193.6E6	116.3E6	966.106	984.669
5)	L1 AR-1016-3	5.698	5.022	114.6E6	59129135	972.653	977.481
6)	L1 AR-1016-4	5.798	5.061	94506845	46422329	987.305	952.362
7)	L1 AR-1016-5	6.091	5.275	91397719	61142259	970.266	949.976
31)	L7 AR-1260-1	7.214	6.301	172.7E6	119.1E6	947.613	970.128
32)	L7 AR-1260-2	7.471	6.488	200.7E6	140.6E6	944.114	968.814
33)	L7 AR-1260-3	7.829	6.641	120.4E6	134.2E6	941.660	979.667
34)	L7 AR-1260-4	8.058	7.110	147.7E6	85132706	942.770	958.262
35)	L7 AR-1260-5	8.379	7.353	270.2E6	206.9E6	958.825	970.221

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

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Data File : PQ035373.D
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Acq On : 12 Dec 2018 11:11
Operator : SM\SJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
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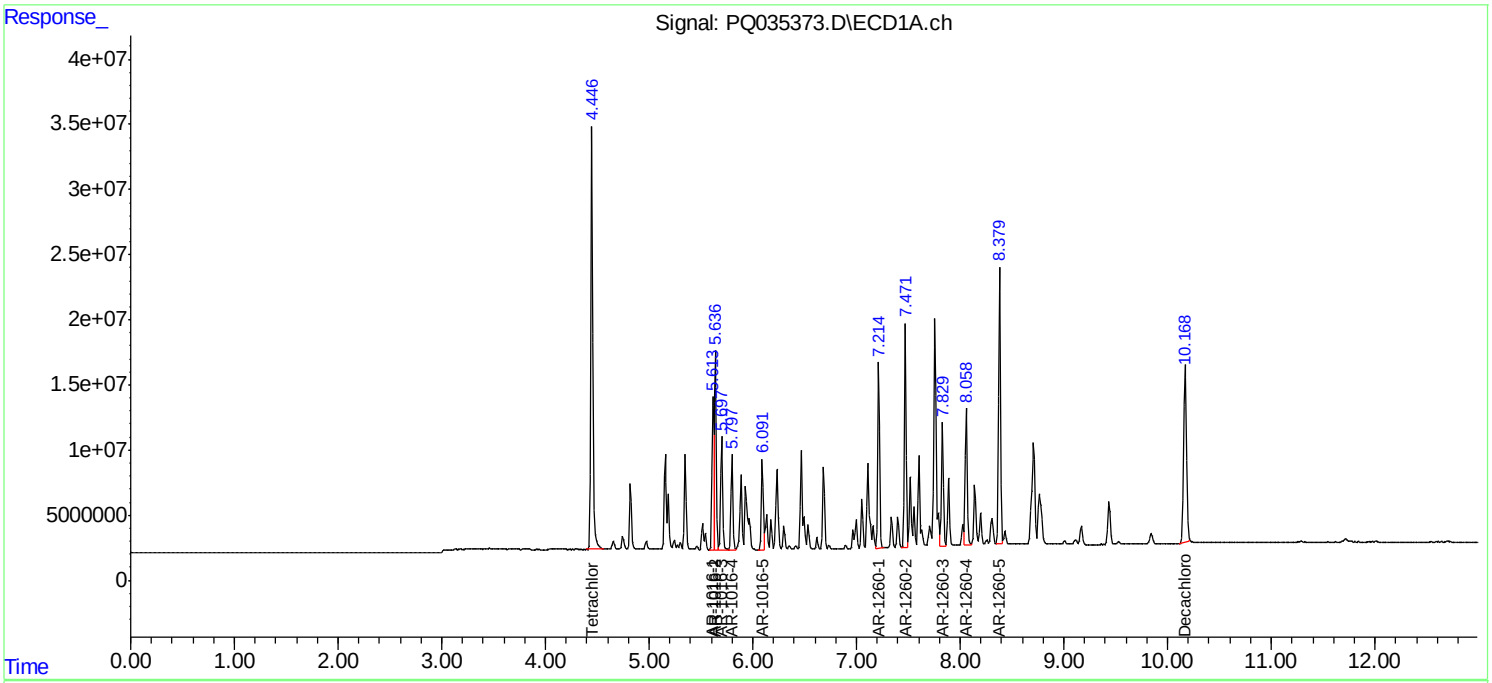
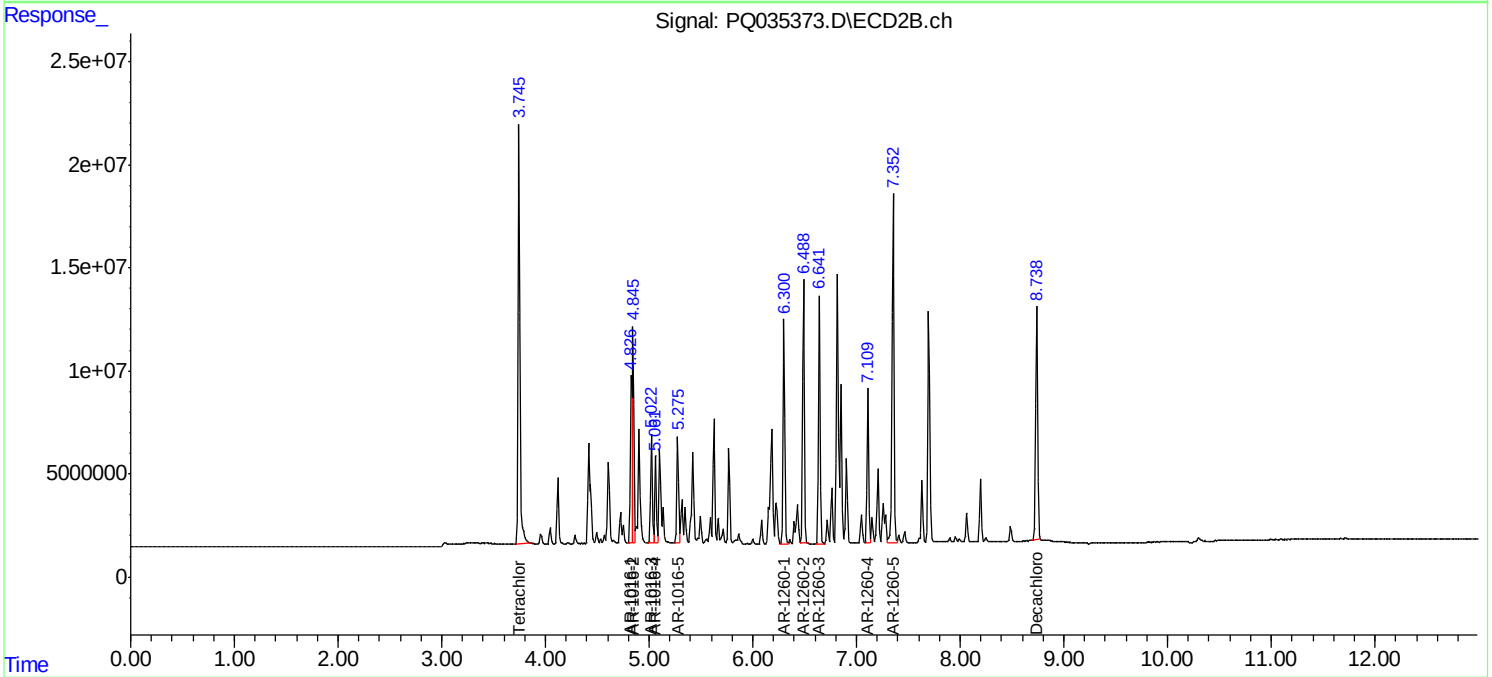
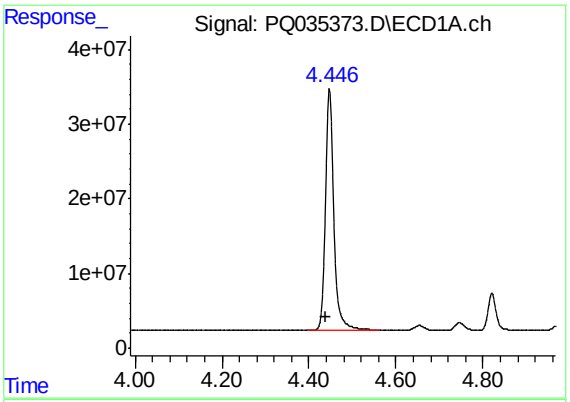
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



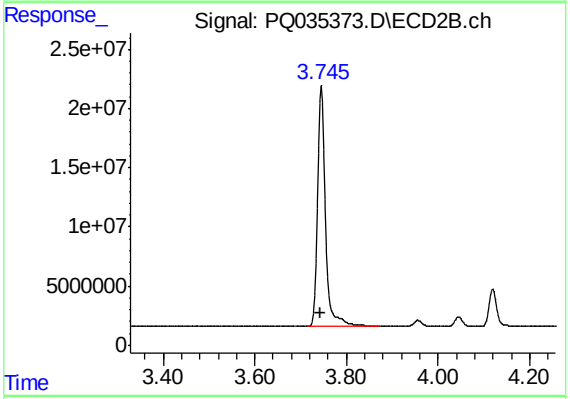




#1 Tetrachloro-m-xylene

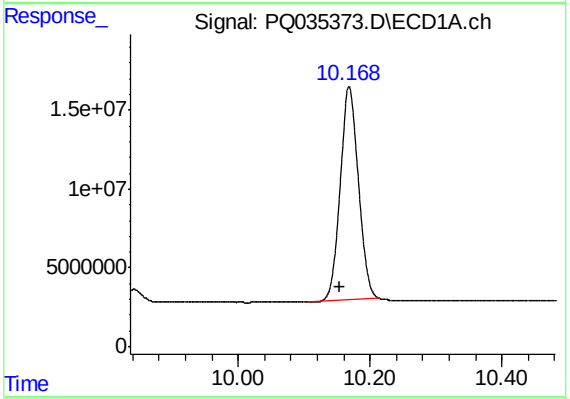
R.T.: 4.447 min
Delta R.T.: 0.010 min
Response: 430702183
Conc: 100.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



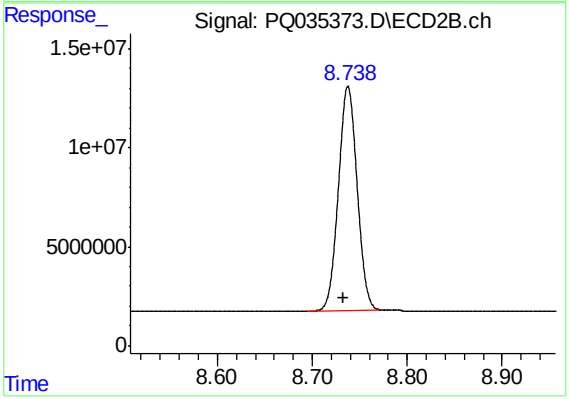
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 242286389
Conc: 99.19 ng/ml



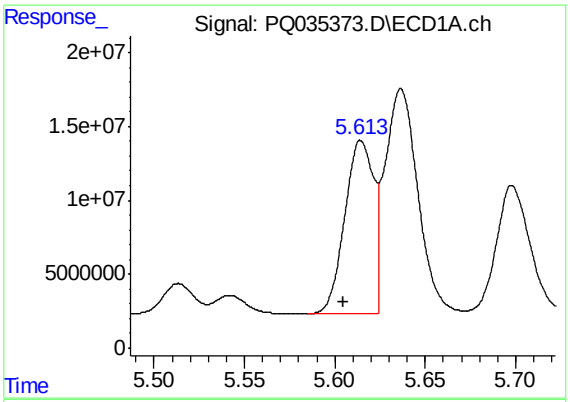
#2 Decachlorobiphenyl

R.T.: 10.168 min
Delta R.T.: 0.013 min
Response: 259163494
Conc: 94.46 ng/ml



#2 Decachlorobiphenyl

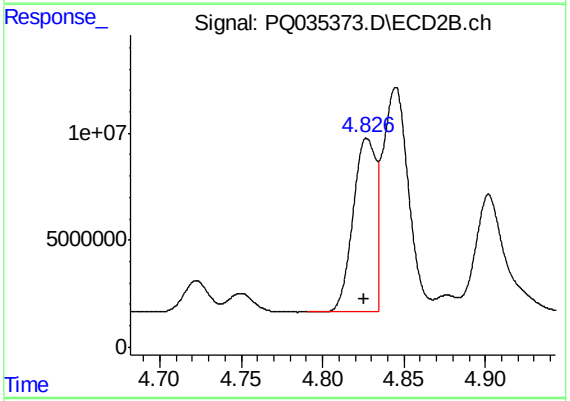
R.T.: 8.738 min
Delta R.T.: 0.005 min
Response: 154852229
Conc: 92.98 ng/ml



#3 AR-1016-1

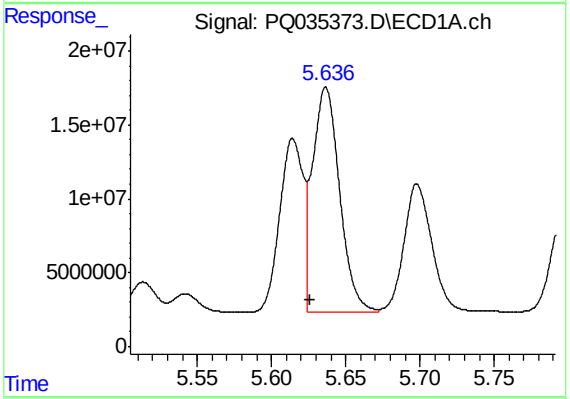
R.T.: 5.614 min
Delta R.T.: 0.009 min
Response: 130387797
Conc: 976.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



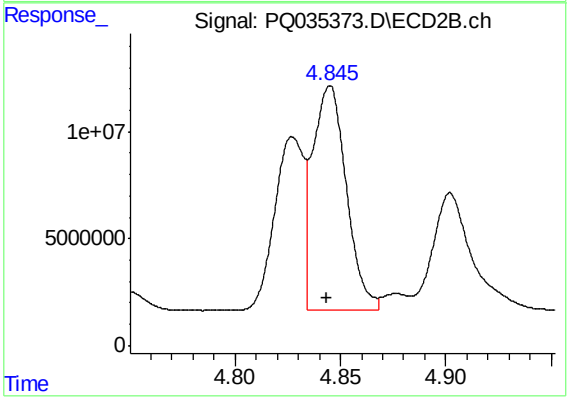
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 78573544
Conc: 972.11 ng/ml



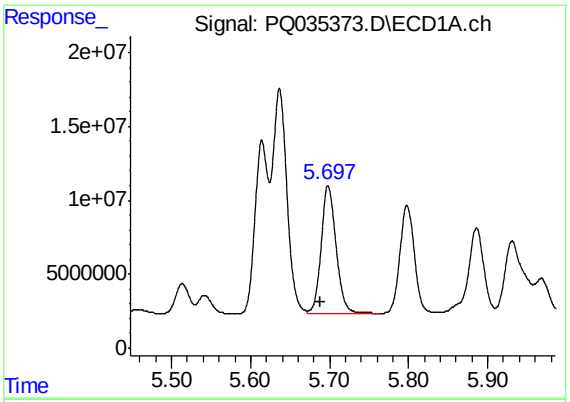
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.010 min
Response: 193578482
Conc: 966.11 ng/ml



#4 AR-1016-2

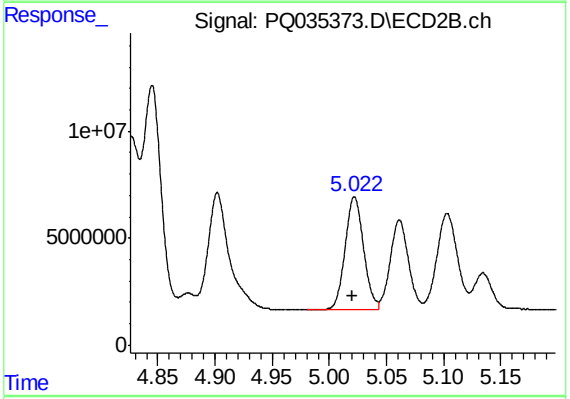
R.T.: 4.845 min
Delta R.T.: 0.001 min
Response: 116321884
Conc: 984.67 ng/ml



#5 AR-1016-3

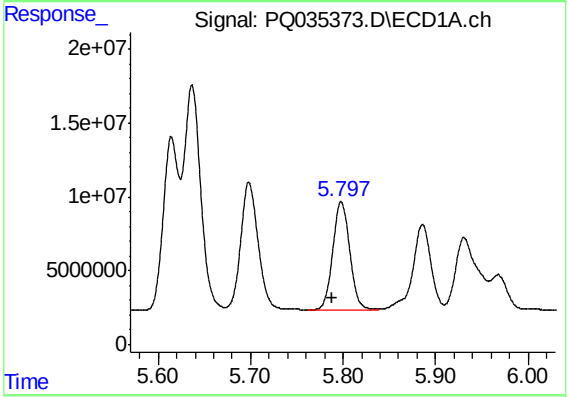
R.T.: 5.698 min
Delta R.T.: 0.010 min
Response: 114623676
Conc: 972.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



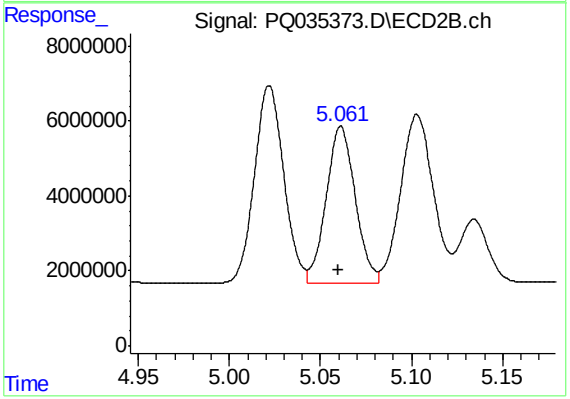
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.002 min
Response: 59129135
Conc: 977.48 ng/ml



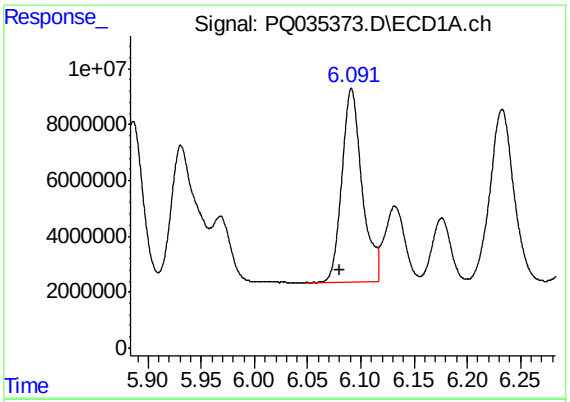
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.010 min
Response: 94506845
Conc: 987.30 ng/ml



#6 AR-1016-4

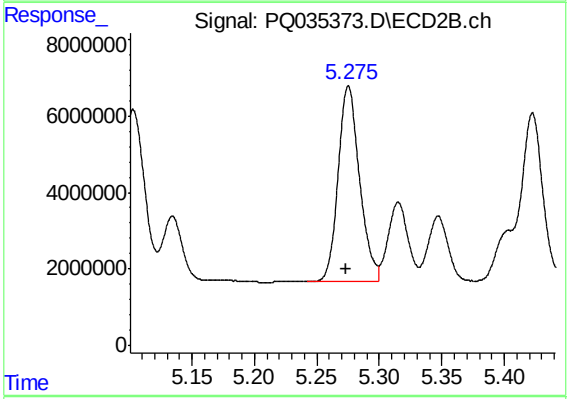
R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 46422329
Conc: 952.36 ng/ml



#7 AR-1016-5

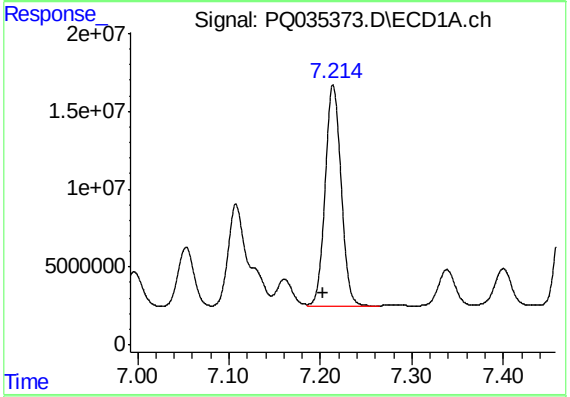
R.T.: 6.091 min
Delta R.T.: 0.011 min
Response: 91397719
Conc: 970.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



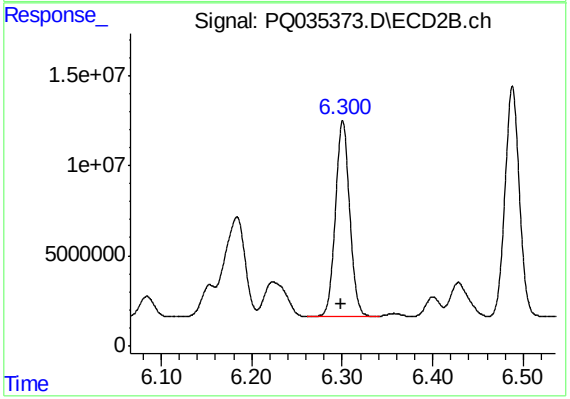
#7 AR-1016-5

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 61142259
Conc: 949.98 ng/ml



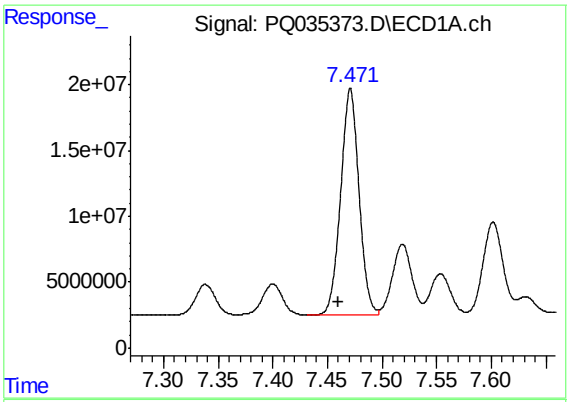
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: 0.010 min
Response: 172734759
Conc: 947.61 ng/ml



#31 AR-1260-1

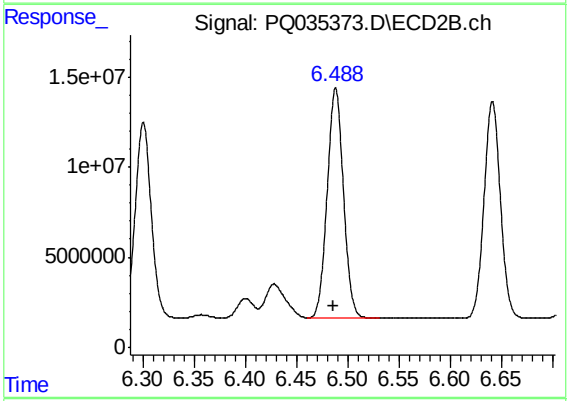
R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 119116827
Conc: 970.13 ng/ml



#32 AR-1260-2

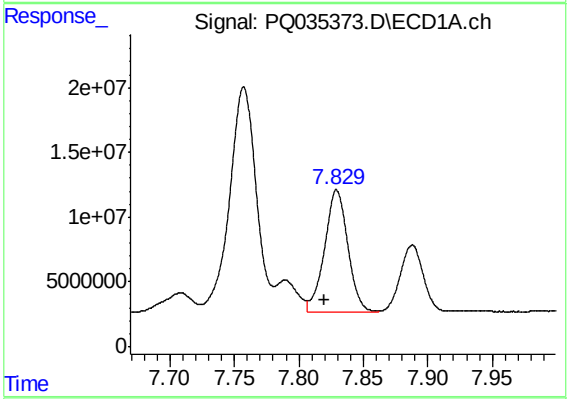
R.T.: 7.471 min
Delta R.T.: 0.011 min
Response: 200684297
Conc: 944.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



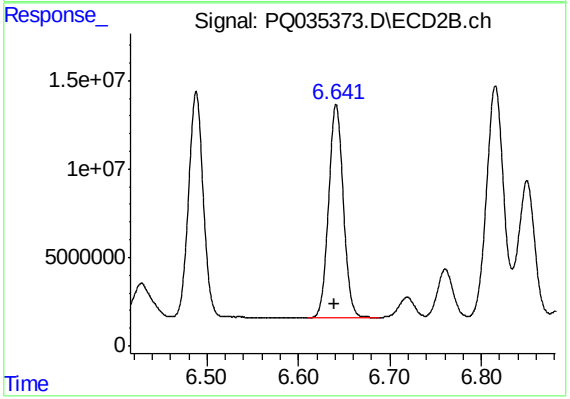
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 140627063
Conc: 968.81 ng/ml



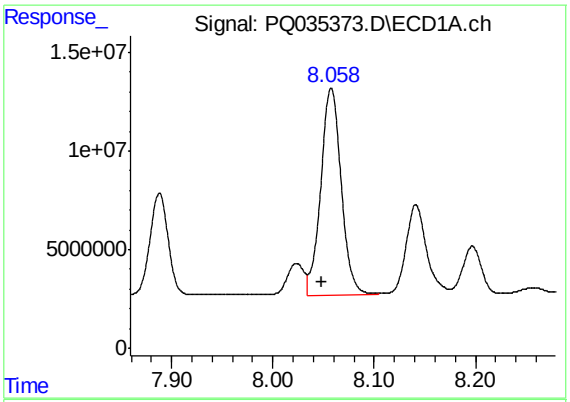
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: 0.010 min
Response: 120413386
Conc: 941.66 ng/ml



#33 AR-1260-3

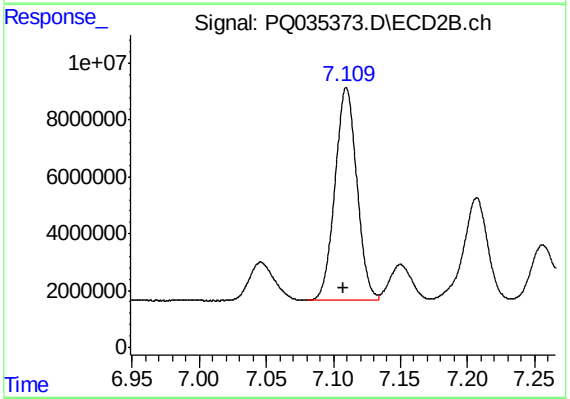
R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 134196833
Conc: 979.67 ng/ml



#34 AR-1260-4

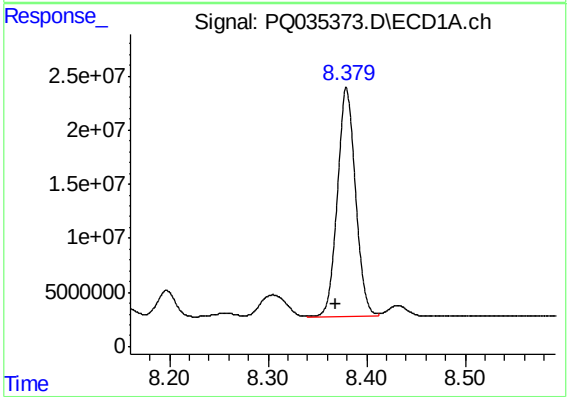
R.T.: 8.058 min
Delta R.T.: 0.010 min
Response: 147696553
Conc: 942.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



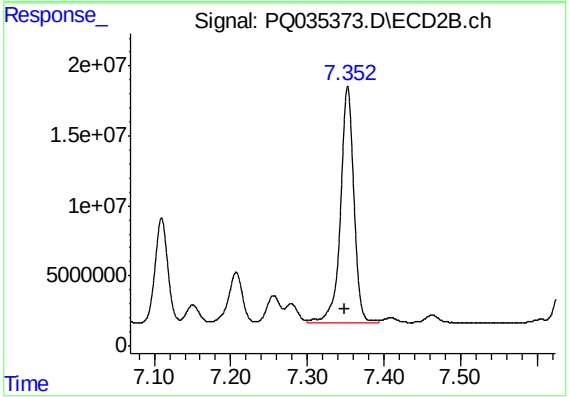
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 85132706
Conc: 958.26 ng/ml



#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: 0.011 min
Response: 270217224
Conc: 958.83 ng/ml



#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 206946178
Conc: 970.22 ng/ml