Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
Data File : PQ045960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 10:52
Operator : SM\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 01:08:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:07:20 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...	5.216	4.350	218.0E6	149.7E6	76.003	76.772
2)	SA Decachlor...	11.370	9.783	348.1E6	256.3E6	76.969	80.014
	Target Compounds						
3)	L1 AR-1016-1	6.532	5.632	71315489	53134020	755.828	761.309
4)	L1 AR-1016-2	6.555	5.653	108.8E6	82589910	743.910	770.882
5)	L1 AR-1016-3	6.623	5.850	69348979	41410665	753.213	773.422
6)	L1 AR-1016-4	6.730	5.897	55140248	34748308	758.225	757.245
7)	L1 AR-1016-5	7.045	6.132	54324175	45936568	769.007	760.498
31)	L7 AR-1260-1	8.223	7.235	104.2E6	96922918	755.316	762.896
32)	L7 AR-1260-2	8.487	7.429	130.5E6	115.6E6	765.184	873.588
33)	L7 AR-1260-3	8.856	7.592	111.4E6	113.7E6	770.654	786.930
34)	L7 AR-1260-4	9.095	8.078	129.5E6	101.9E6	768.858	795.446
35)	L7 AR-1260-5	9.436	8.323	278.1E6	270.0E6	781.001	799.994

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
Data File : PQ045960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 10:52
Operator : SM\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 01:08:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:07:20 2019
Response via : Initial Calibration
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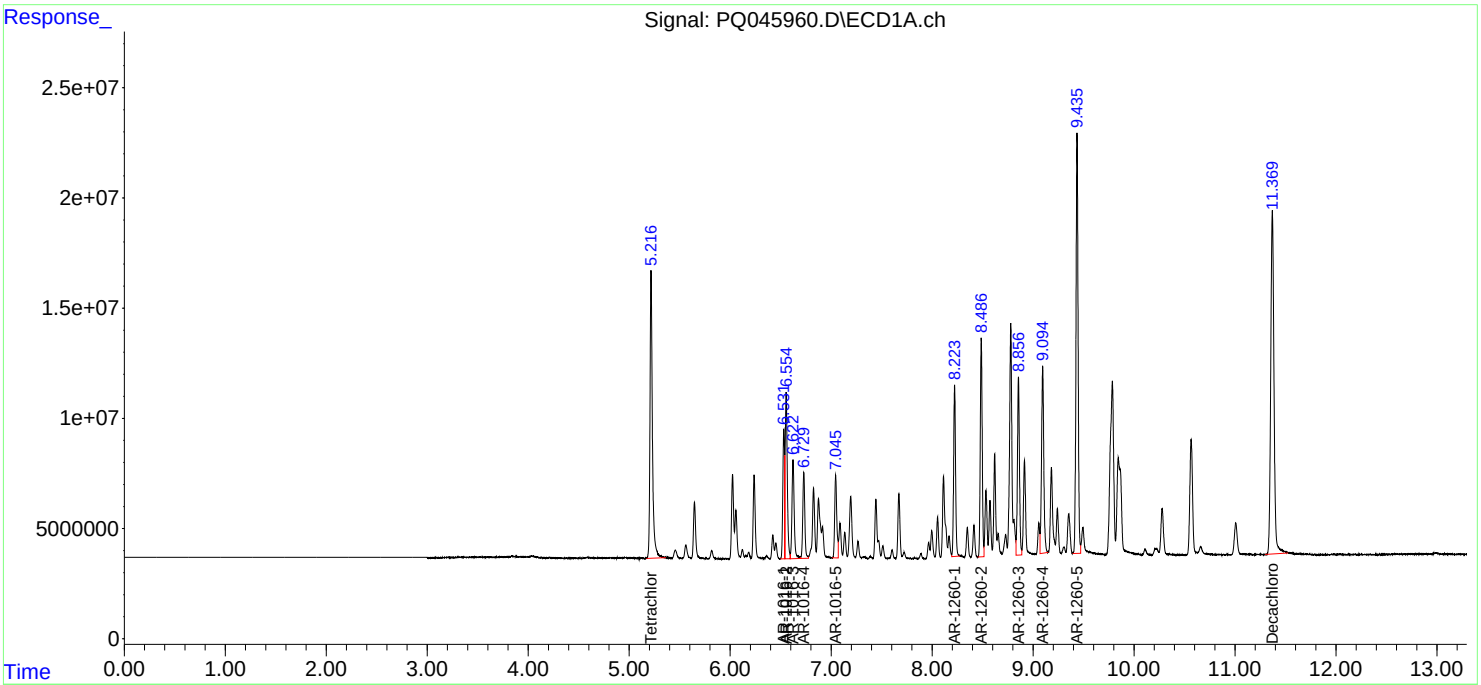
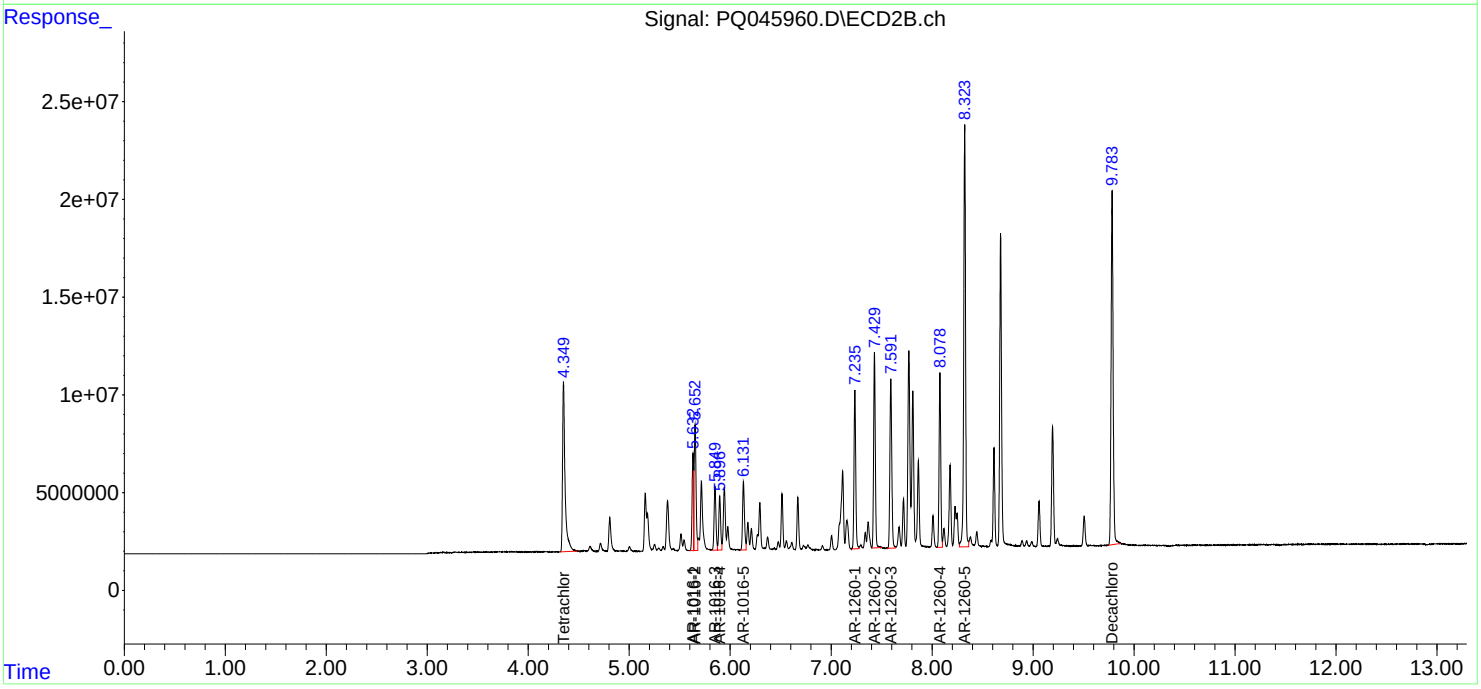
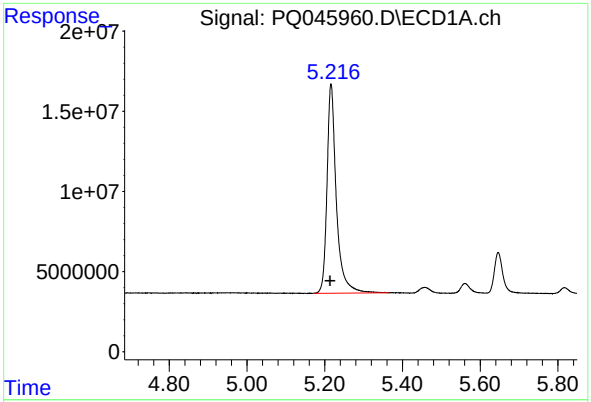
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



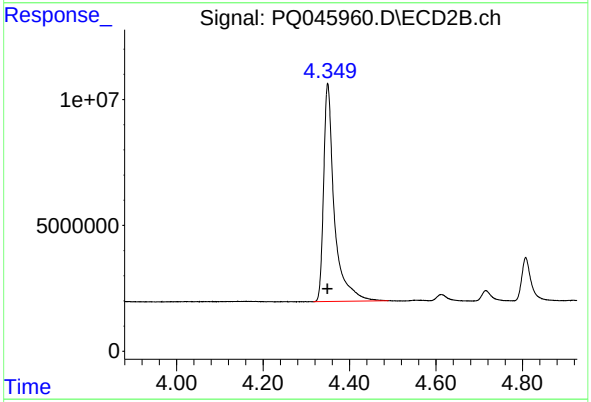




#1 Tetrachloro-m-xylene

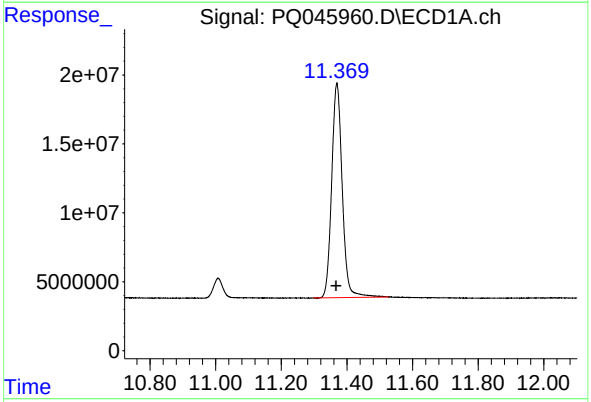
R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 217984449
Conc: 76.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



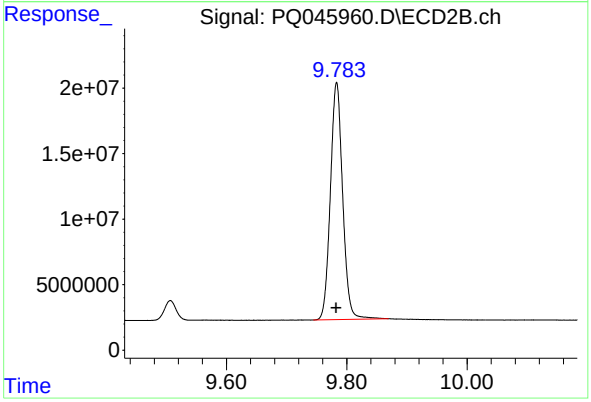
#1 Tetrachloro-m-xylene

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 149696997
Conc: 76.77 ng/ml



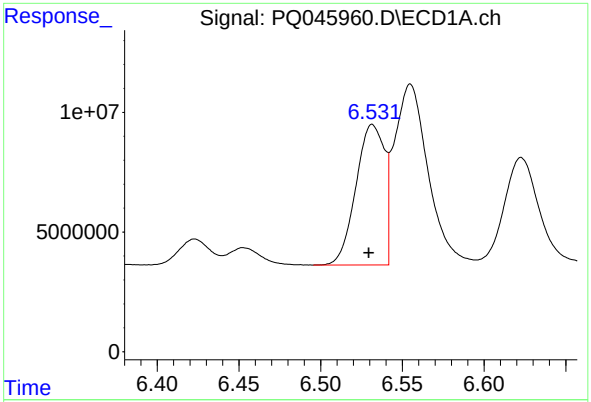
#2 Decachlorobiphenyl

R.T.: 11.370 min
Delta R.T.: 0.003 min
Response: 348083339
Conc: 76.97 ng/ml



#2 Decachlorobiphenyl

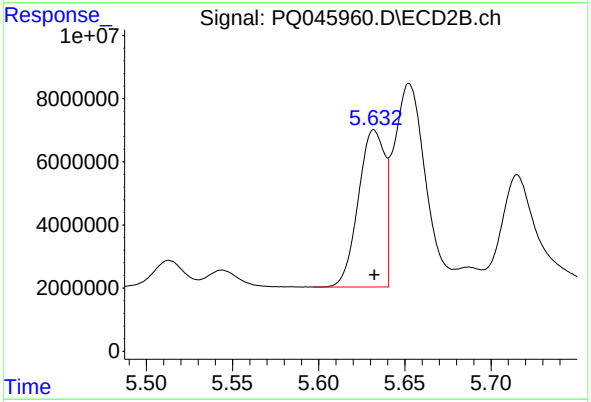
R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 256324660
Conc: 80.01 ng/ml



#3 AR-1016-1

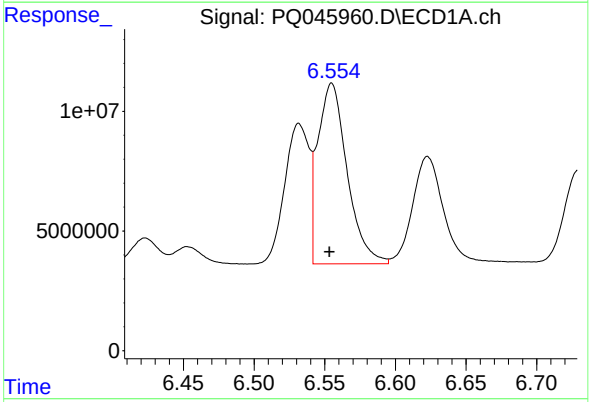
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 71315489
Conc: 755.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



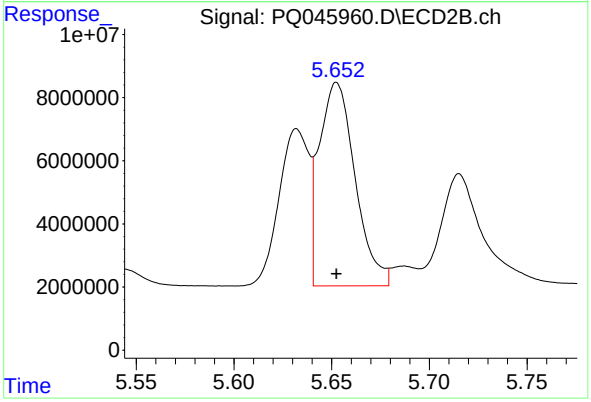
#3 AR-1016-1

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 53134020
Conc: 761.31 ng/ml



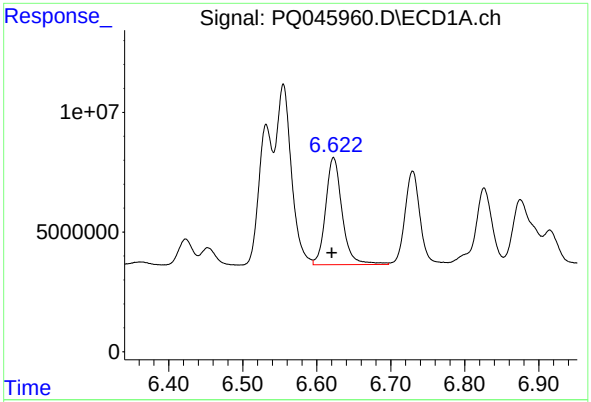
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 108766836
Conc: 743.91 ng/ml



#4 AR-1016-2

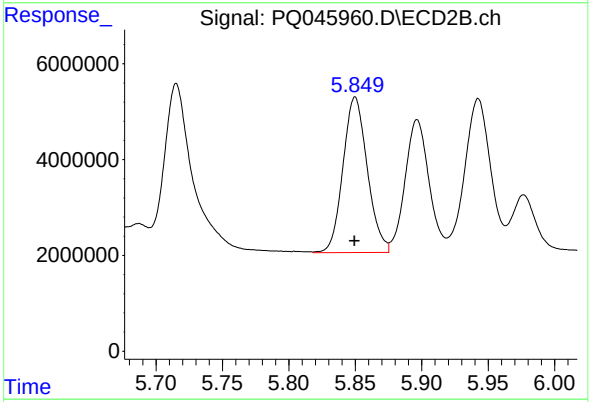
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 82589910
Conc: 770.88 ng/ml



#5 AR-1016-3

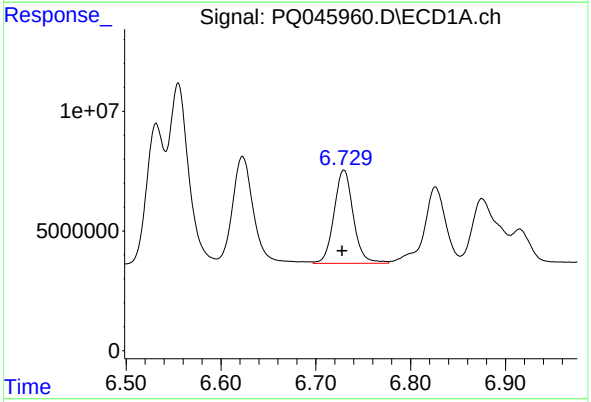
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 69348979
Conc: 753.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



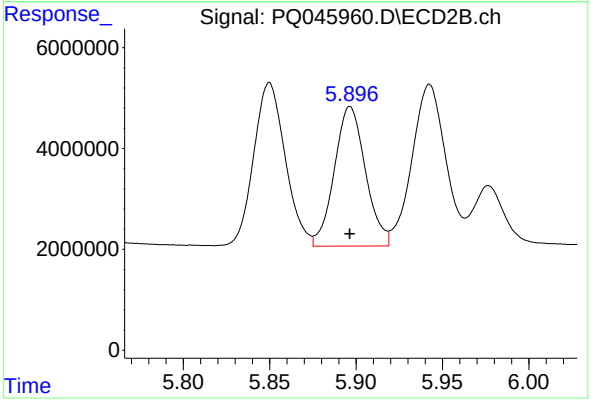
#5 AR-1016-3

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 41410665
Conc: 773.42 ng/ml



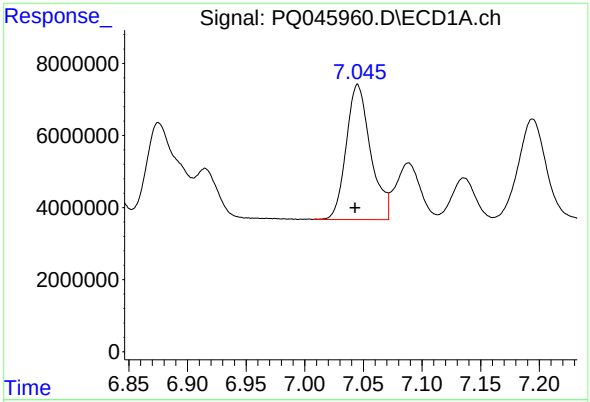
#6 AR-1016-4

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 55140248
Conc: 758.22 ng/ml



#6 AR-1016-4

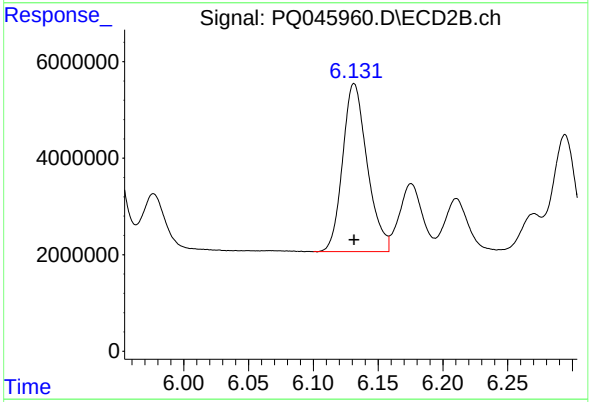
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 34748308
Conc: 757.25 ng/ml



#7 AR-1016-5

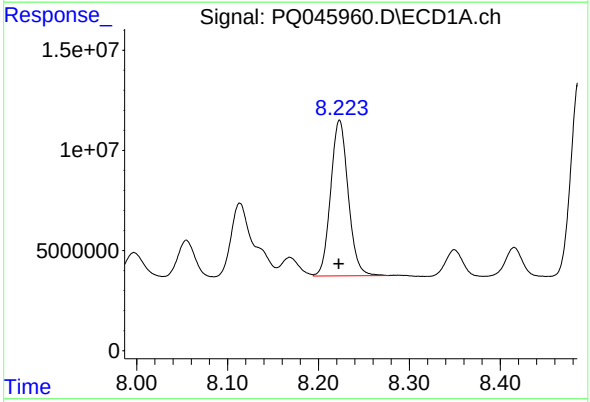
R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 54324175
Conc: 769.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



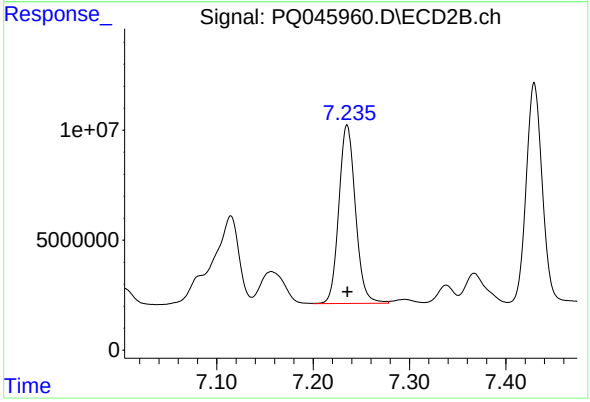
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 45936568
Conc: 760.50 ng/ml



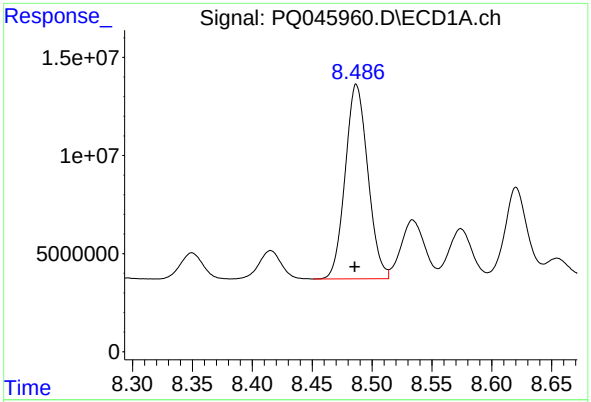
#31 AR-1260-1

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 104243754
Conc: 755.32 ng/ml



#31 AR-1260-1

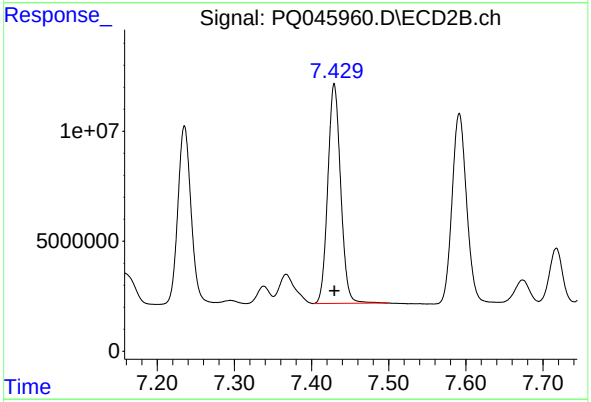
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 96922918
Conc: 762.90 ng/ml



#32 AR-1260-2

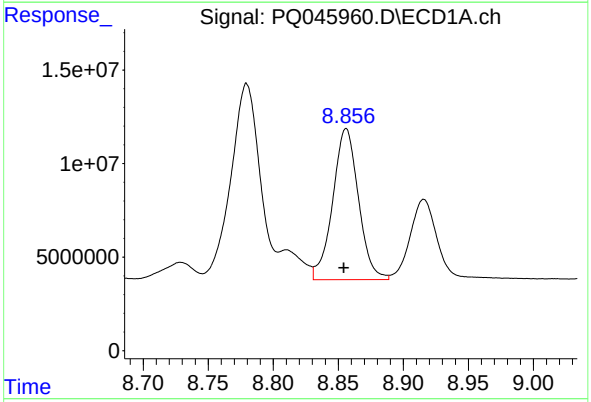
R.T.: 8.487 min
Delta R.T.: 0.001 min
Response: 130527669
Conc: 765.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



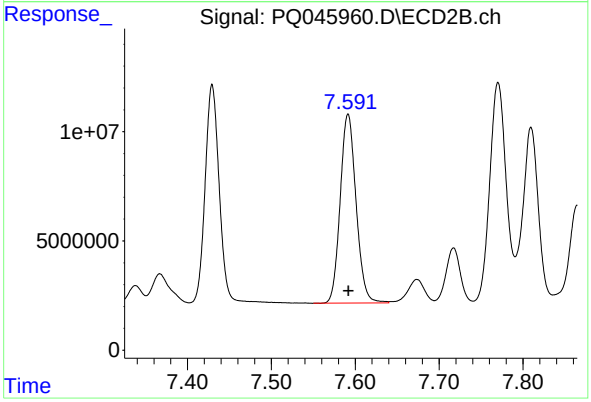
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 115583674
Conc: 873.59 ng/ml



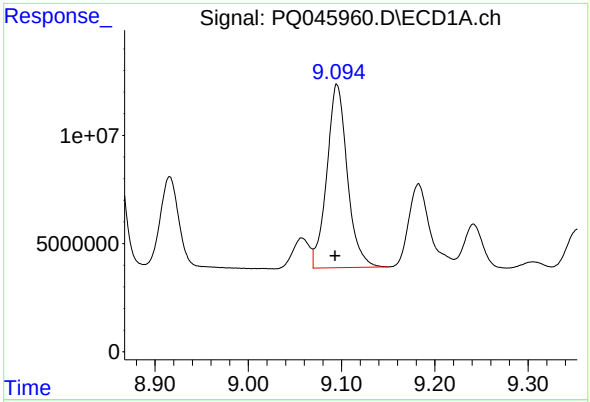
#33 AR-1260-3

R.T.: 8.856 min
Delta R.T.: 0.002 min
Response: 111433950
Conc: 770.65 ng/ml



#33 AR-1260-3

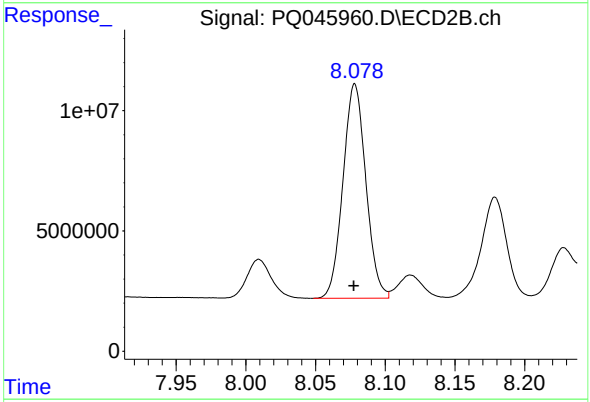
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 113736387
Conc: 786.93 ng/ml



#34 AR-1260-4

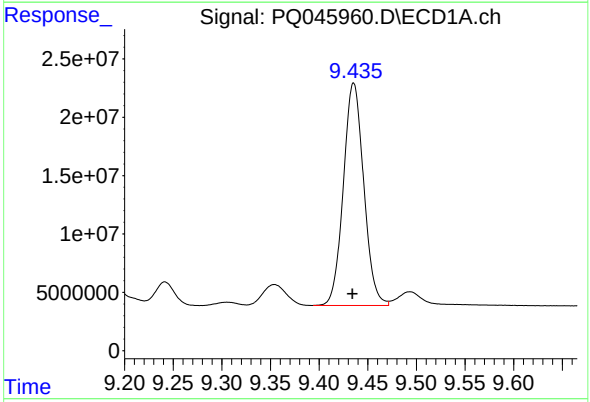
R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 129529350
Conc: 768.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



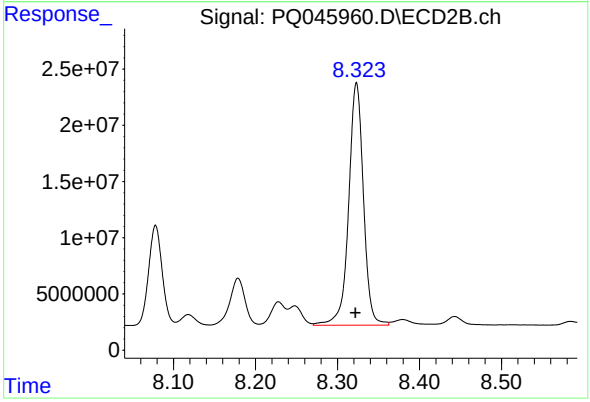
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 101877965
Conc: 795.45 ng/ml



#35 AR-1260-5

R.T.: 9.436 min
Delta R.T.: 0.001 min
Response: 278069024
Conc: 781.00 ng/ml



#35 AR-1260-5

R.T.: 8.323 min
Delta R.T.: 0.001 min
Response: 269980652
Conc: 799.99 ng/ml