Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082019\
Data File : PQ042590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2019 20:56
Operator : SM\AJ
Sample : PQ082019ICV500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 08:46:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 20 08:45:33 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...	5.683	4.747	39931295	37179157	50.651	51.873
2)	SA Decachlor...	12.056	10.481	376.3E6	304.5E6	49.403	50.230
	Target Compounds						
3)	L1 AR-1016-1	7.124	6.191	23841733	23827243	527.939	512.382
4)	L1 AR-1016-2	7.149	6.213	35257899	34382639	531.272	534.537
5)	L1 AR-1016-3	7.220	6.427	22420941	17687979	525.197	567.107
6)	L1 AR-1016-4	7.333	6.482	18417884	15236017	528.667	547.916
7)	L1 AR-1016-5	7.666	6.733	19036026	21285832	534.566	532.344
31)	L7 AR-1260-1	8.886	7.896	54225518	61999201	517.396	515.101
32)	L7 AR-1260-2	9.156	8.100	80189479	88046026	510.621	500.252
33)	L7 AR-1260-3	9.530	8.264	72467654	78012813	493.389	513.425
34)	L7 AR-1260-4	9.772	8.761	92545345	81102992	529.677	508.857
35)	L7 AR-1260-5	10.117	9.013	227.4E6	243.4E6	492.961	507.984

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

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Data File : PQ042590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2019 20:56
Operator : SM\AJ
Sample : PQ082019ICV500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_Q
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Quant Time: Aug 20 08:46:15 2019
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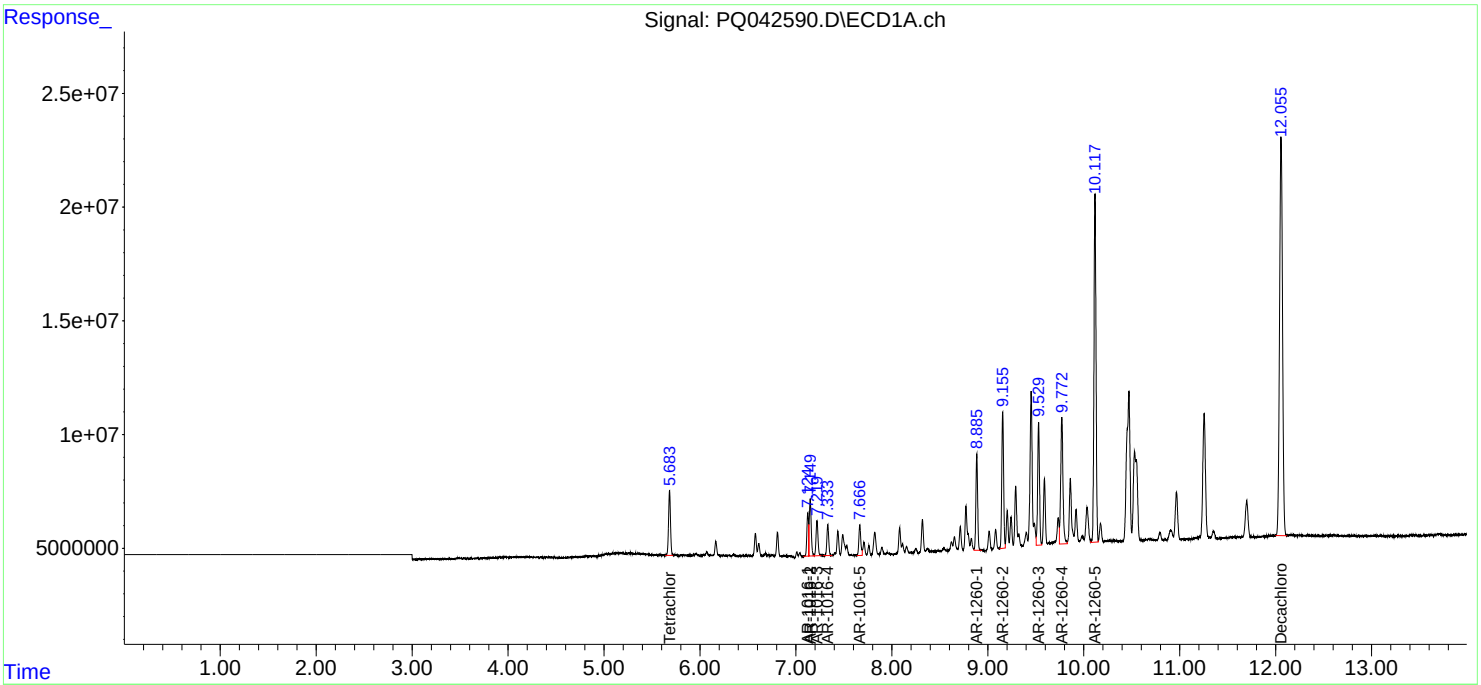
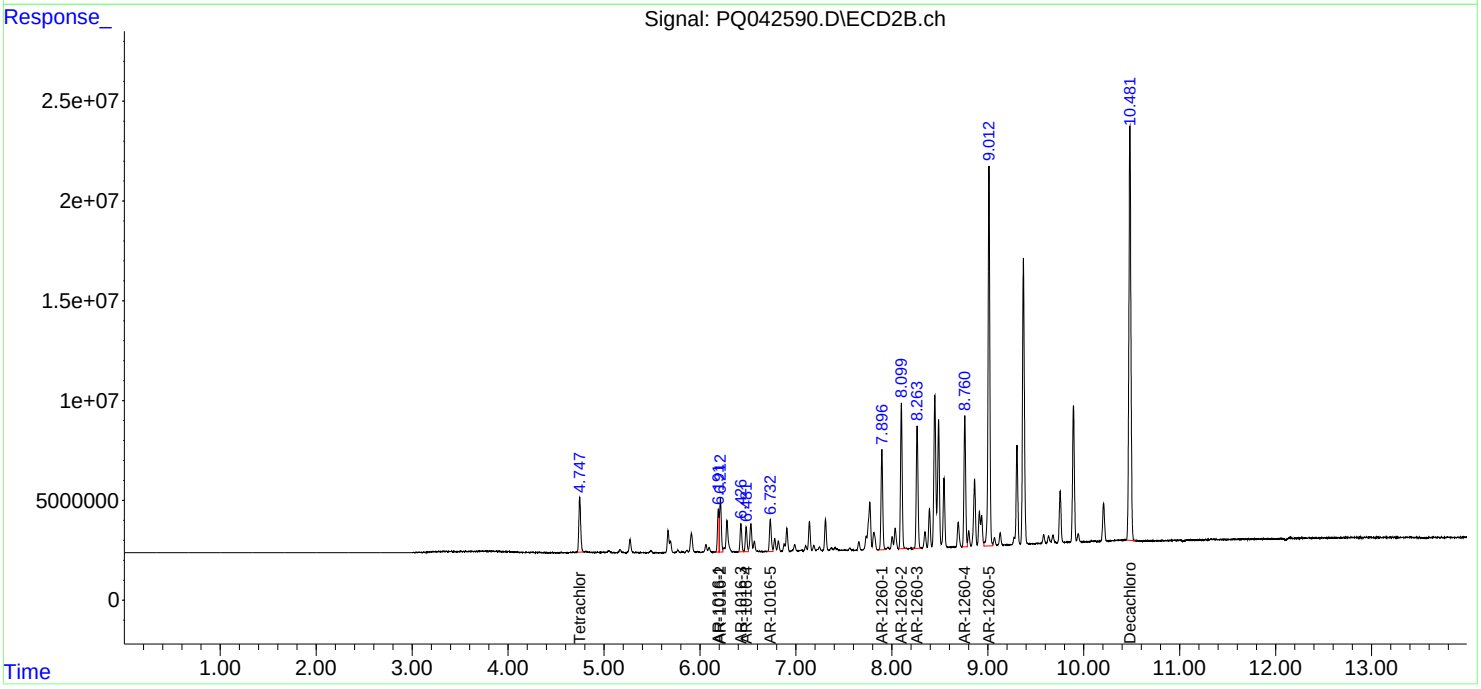
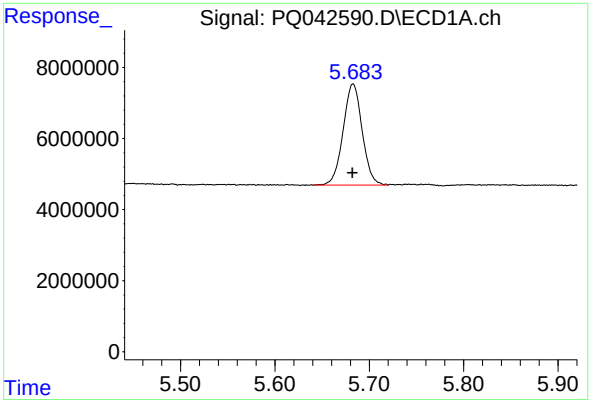
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



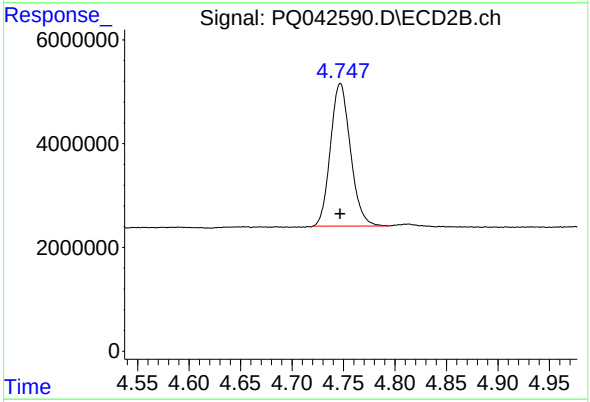




#1 Tetrachloro-m-xylene

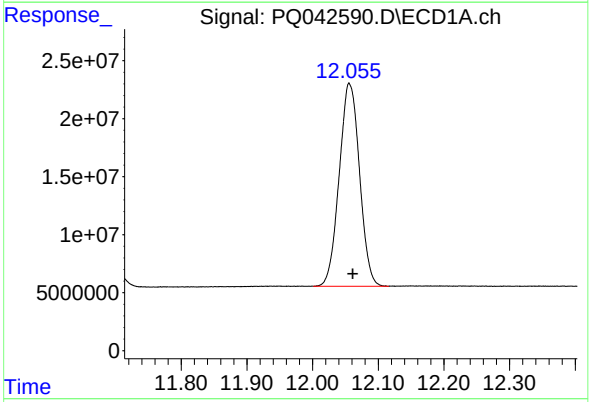
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 39931295
Conc: 50.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



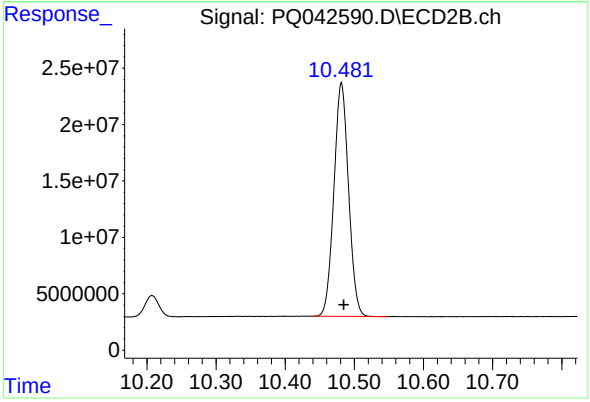
#1 Tetrachloro-m-xylene

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 37179157
Conc: 51.87 ng/ml



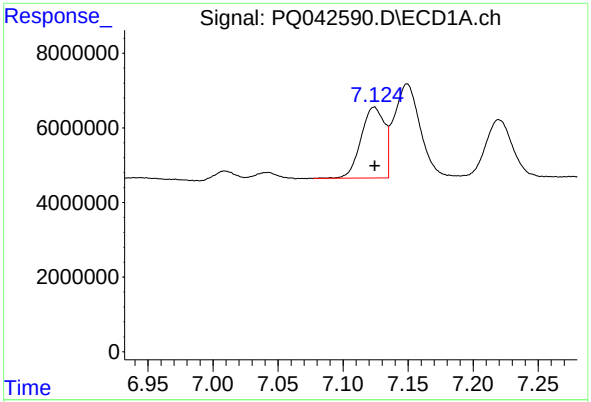
#2 Decachlorobiphenyl

R.T.: 12.056 min
Delta R.T.: -0.005 min
Response: 376251010
Conc: 49.40 ng/ml



#2 Decachlorobiphenyl

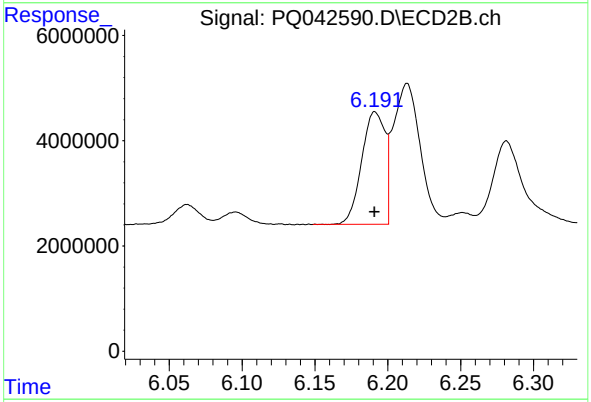
R.T.: 10.481 min
Delta R.T.: -0.004 min
Response: 304520777
Conc: 50.23 ng/ml



#3 AR-1016-1

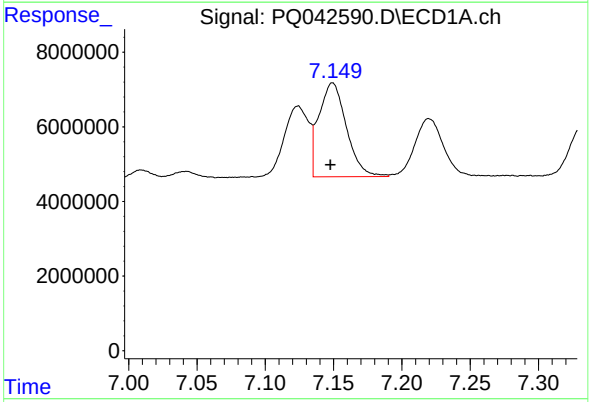
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 23841733
Conc: 527.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



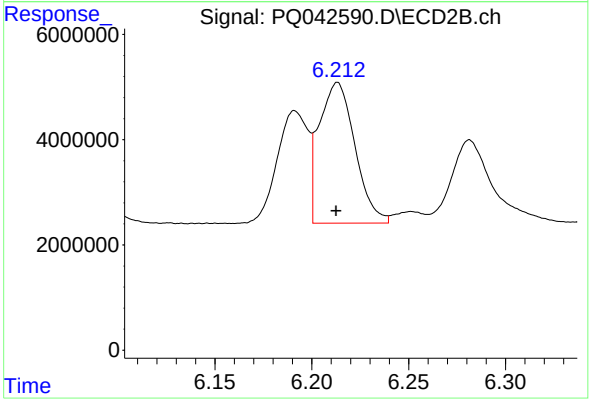
#3 AR-1016-1

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 23827243
Conc: 512.38 ng/ml



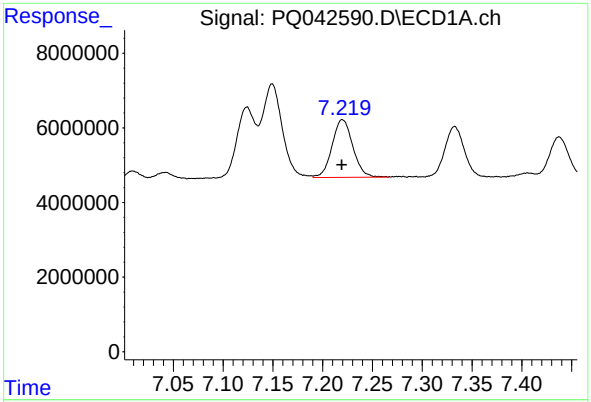
#4 AR-1016-2

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 35257899
Conc: 531.27 ng/ml



#4 AR-1016-2

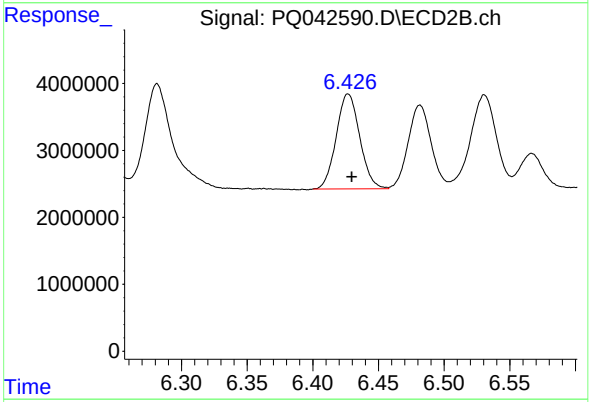
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 34382639
Conc: 534.54 ng/ml



#5 AR-1016-3

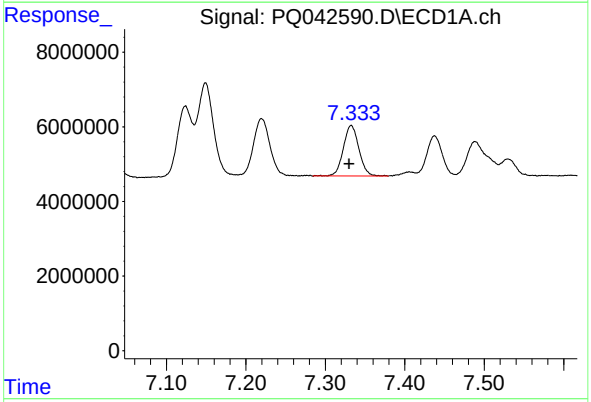
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 22420941
Conc: 525.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



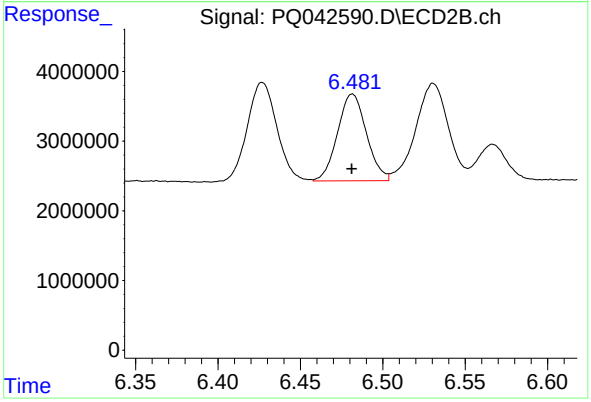
#5 AR-1016-3

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 17687979
Conc: 567.11 ng/ml



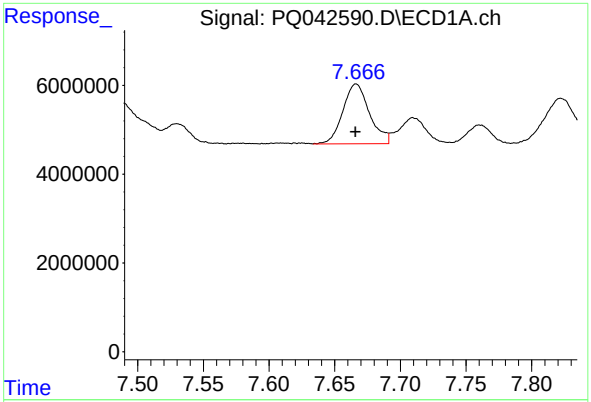
#6 AR-1016-4

R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 18417884
Conc: 528.67 ng/ml



#6 AR-1016-4

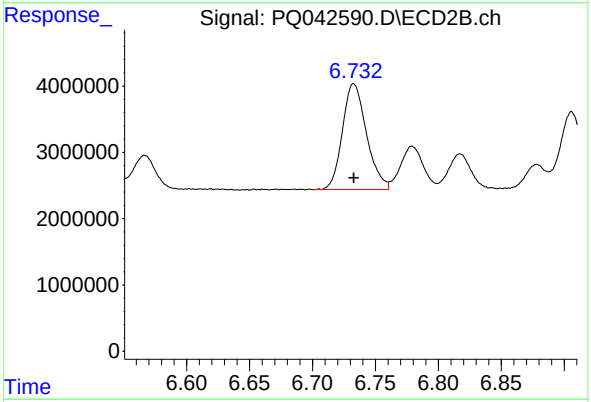
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 15236017
Conc: 547.92 ng/ml



#7 AR-1016-5

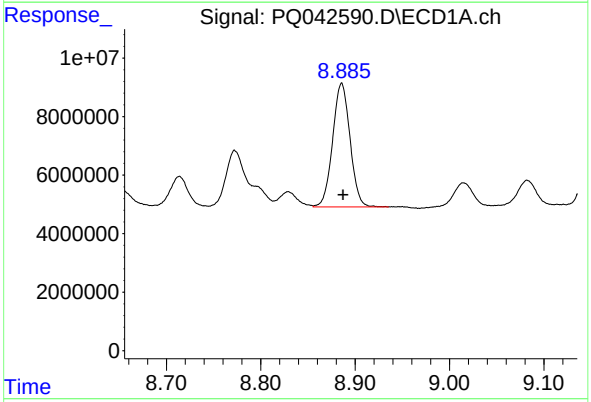
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 19036026
Conc: 534.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



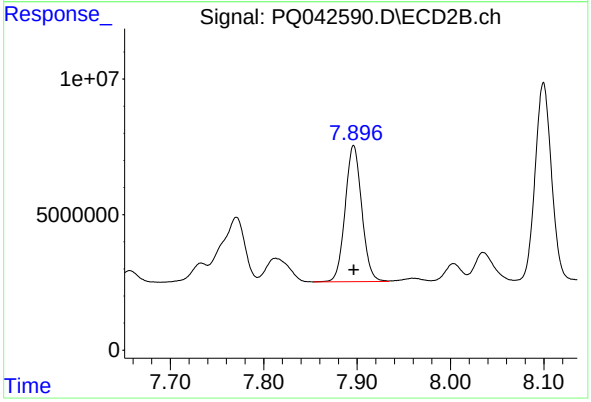
#7 AR-1016-5

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 21285832
Conc: 532.34 ng/ml



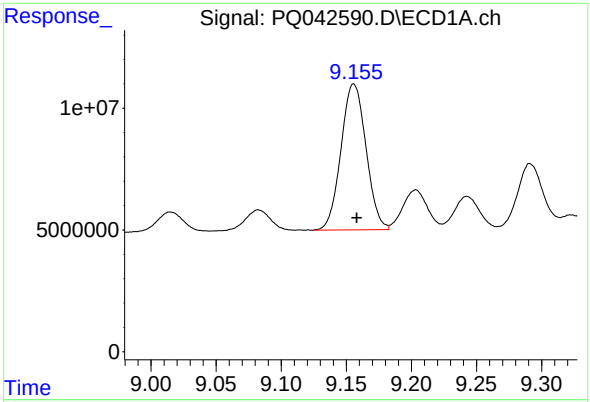
#31 AR-1260-1

R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 54225518
Conc: 517.40 ng/ml



#31 AR-1260-1

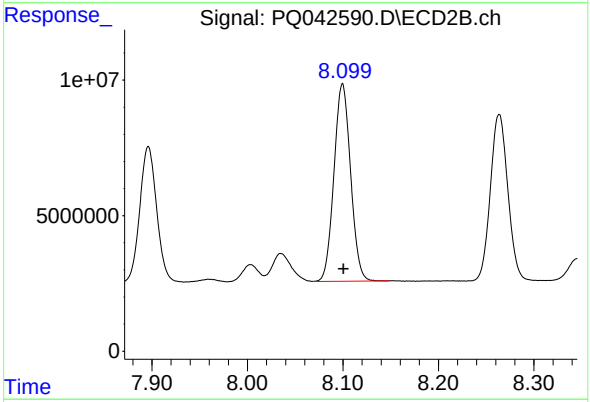
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 61999201
Conc: 515.10 ng/ml



#32 AR-1260-2

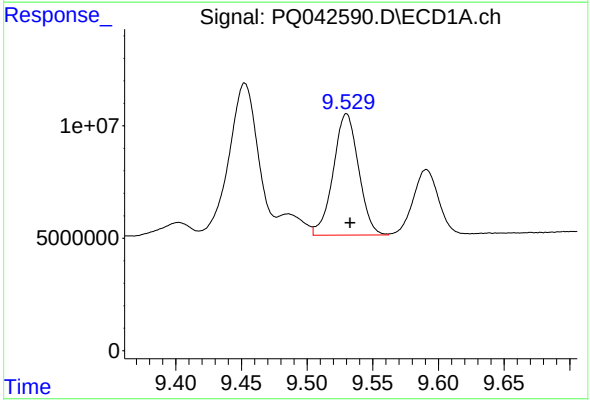
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 80189479
Conc: 510.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



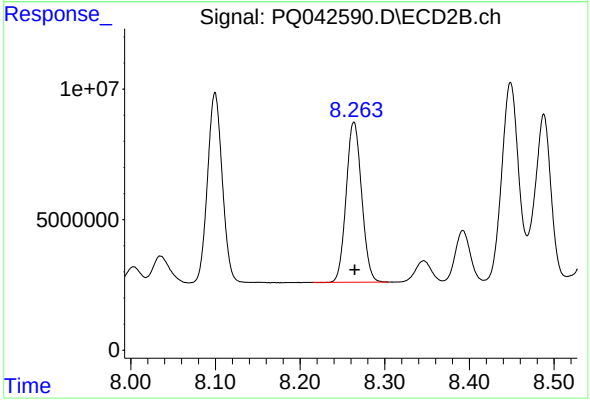
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 88046026
Conc: 500.25 ng/ml



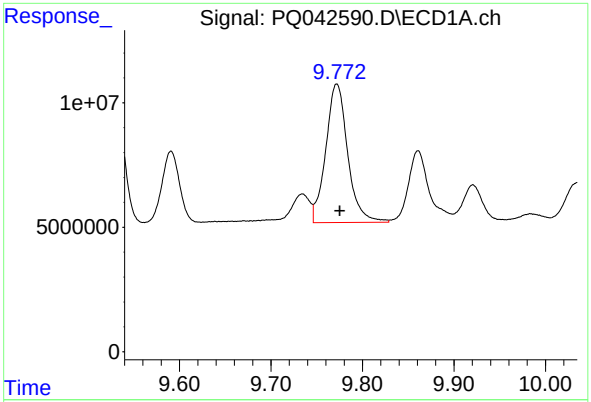
#33 AR-1260-3

R.T.: 9.530 min
Delta R.T.: -0.003 min
Response: 72467654
Conc: 493.39 ng/ml



#33 AR-1260-3

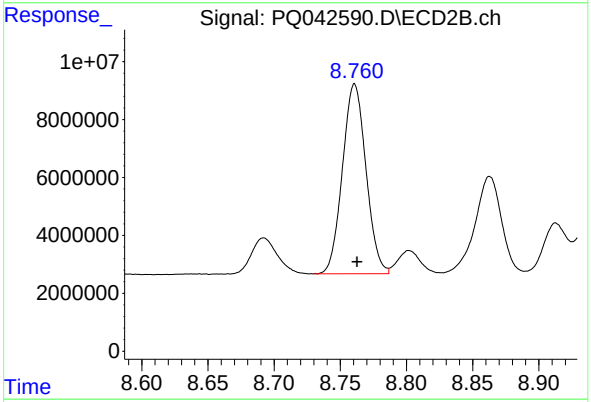
R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 78012813
Conc: 513.43 ng/ml



#34 AR-1260-4

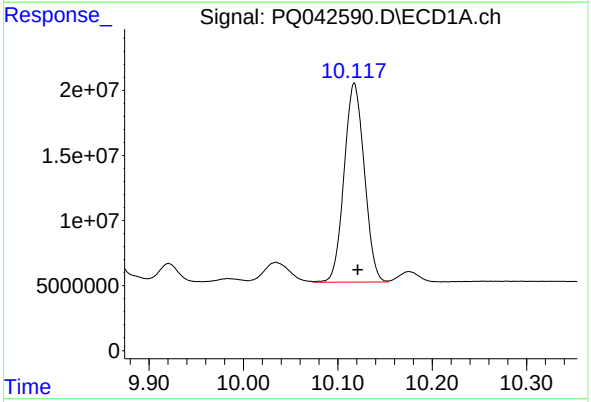
R.T.: 9.772 min
Delta R.T.: -0.003 min
Response: 92545345
Conc: 529.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



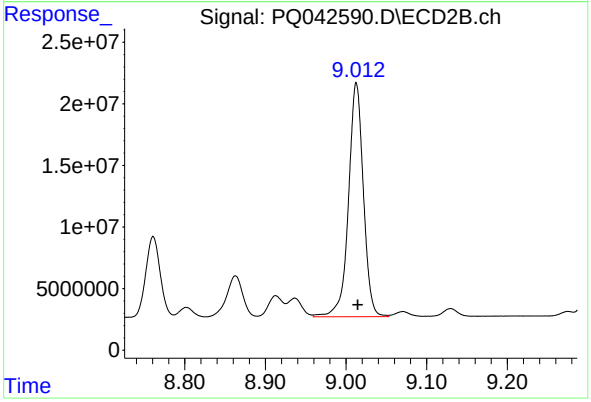
#34 AR-1260-4

R.T.: 8.761 min
Delta R.T.: -0.002 min
Response: 81102992
Conc: 508.86 ng/ml



#35 AR-1260-5

R.T.: 10.117 min
Delta R.T.: -0.004 min
Response: 227416296
Conc: 492.96 ng/ml



#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 243366934
Conc: 507.98 ng/ml