Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
Data File : PQ051480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 00:37
Operator : DD\AJ
Sample : L5167-21MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : DUP-15MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 04:58:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 2020
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...	5.235	4.255	380.8E6	103.3E6	15.525	14.371
2)	SA Decachlor...	11.430	9.605	161.9E6	47605653	8.158	7.605
	Target Compounds						
3)	L1 AR-1016-1	6.557	5.515	310.5E6	96480470	368.566	369.576
4)	L1 AR-1016-2	6.582	5.536	461.8E6	132.0E6	371.657	365.892
5)	L1 AR-1016-3	6.649	5.728	277.7E6	70066629	379.386	378.706
6)	L1 AR-1016-4	6.757	5.778	238.3E6	50878620	388.588	351.401
7)	L1 AR-1016-5	7.071	6.009	215.1E6	62646446	358.876	342.583
31)	L7 AR-1260-1	8.246	7.105	326.2E6	117.4E6	312.475	336.633
32)	L7 AR-1260-2	8.509	7.300	384.8E6	129.4E6	307.185	302.979
33)	L7 AR-1260-3	8.875	7.457	212.5E6	127.9E6	231.423	312.891 #
34)	L7 AR-1260-4	9.120	7.941	273.4E6	81768307	256.918	238.279
35)	L7 AR-1260-5	9.466	8.185	511.1E6	187.2E6	229.861	223.269

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
Data File : PQ051480.D
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Acq On : 23 Dec 2020 00:37
Operator : DD\AJ
Sample : L5167-21MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DUP-15MS

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Quant Time: Dec 23 04:58:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
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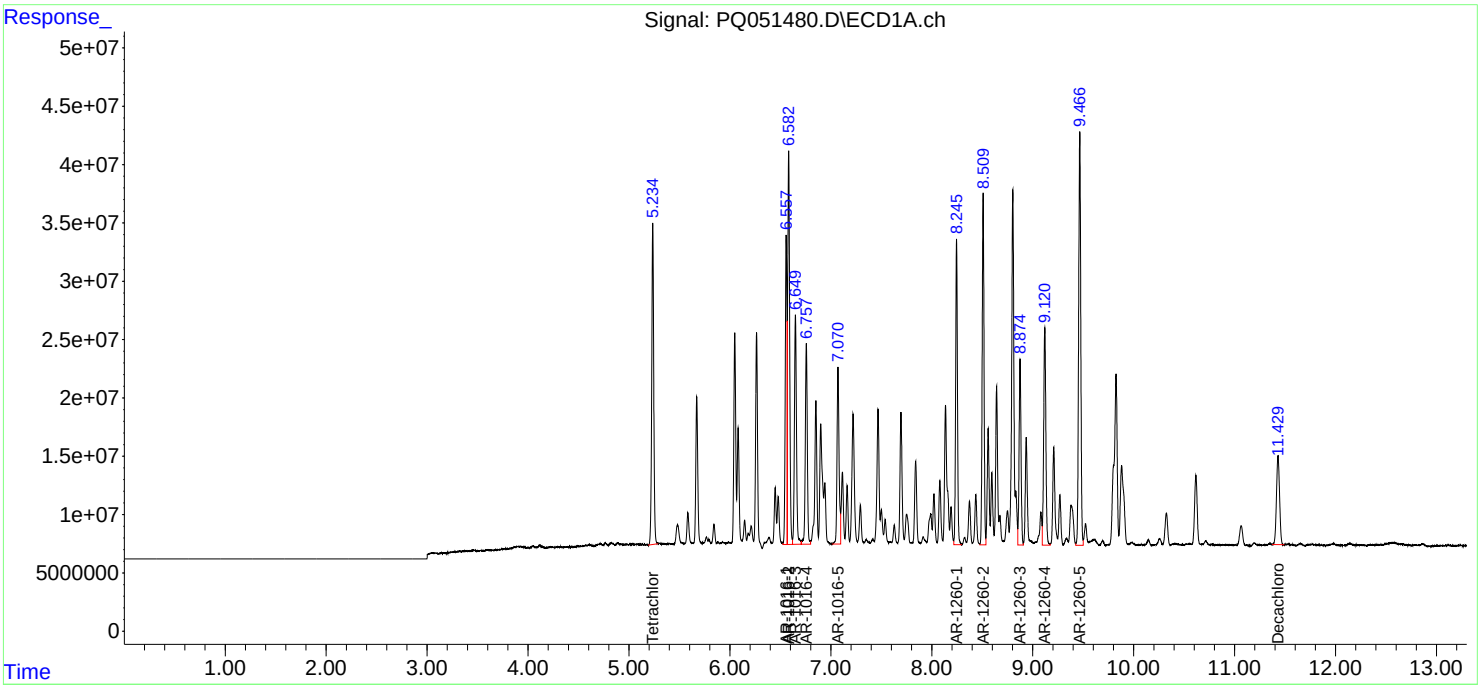
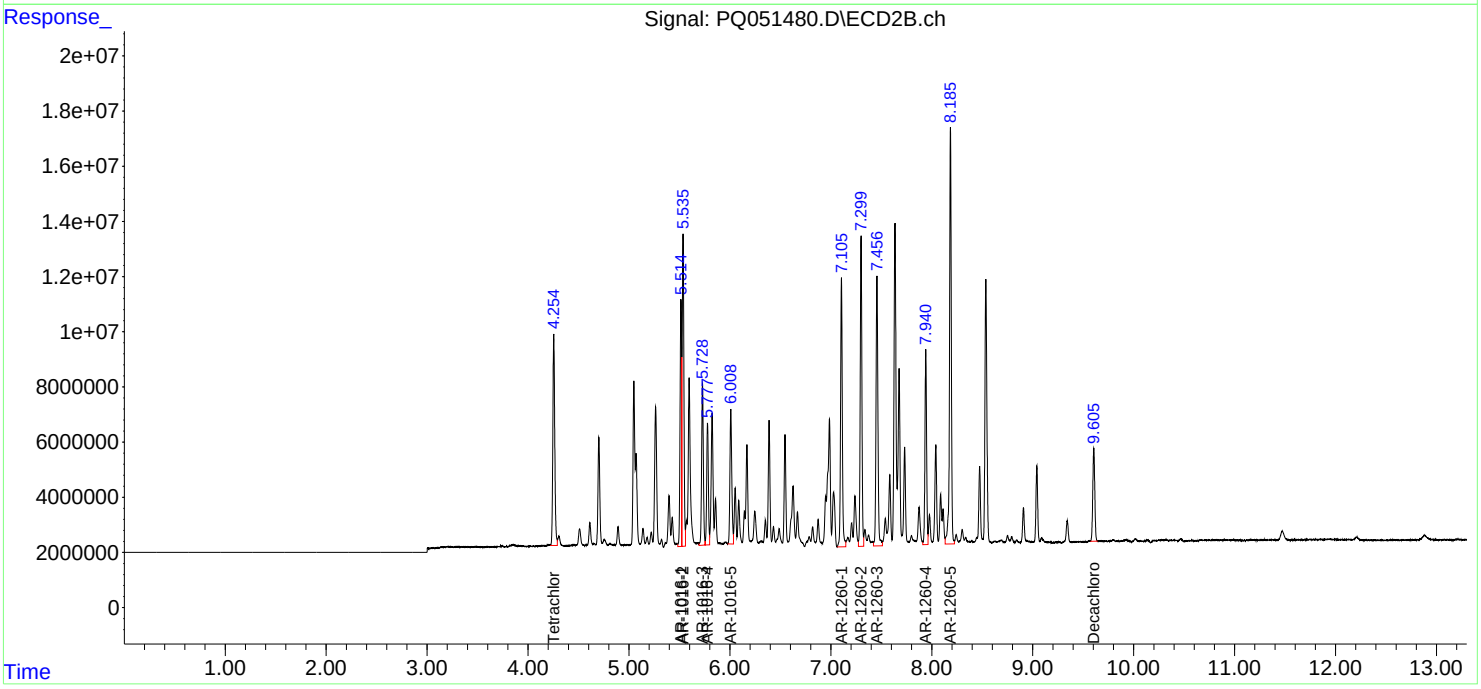
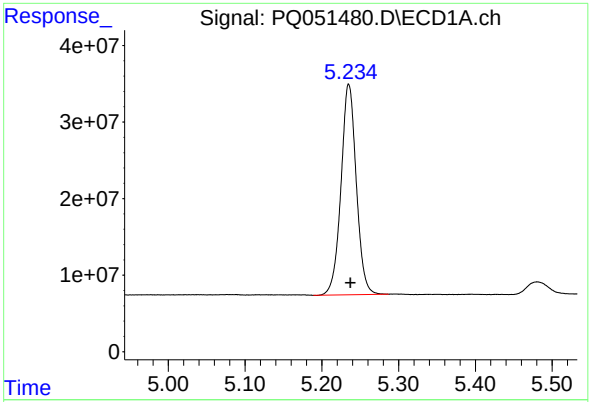
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



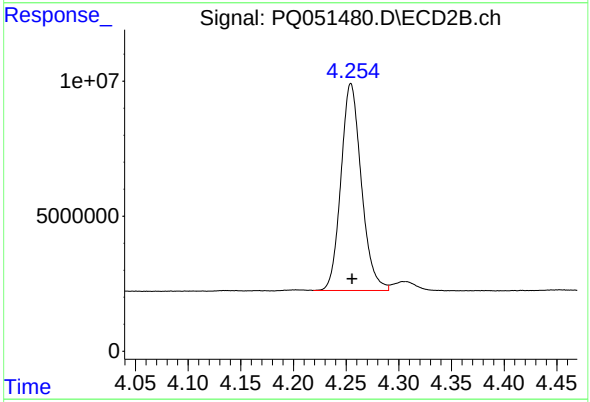




#1 Tetrachloro-m-xylene

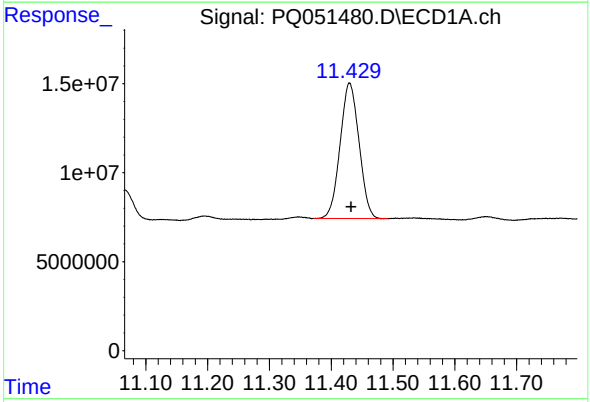
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 380767435
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-15MS



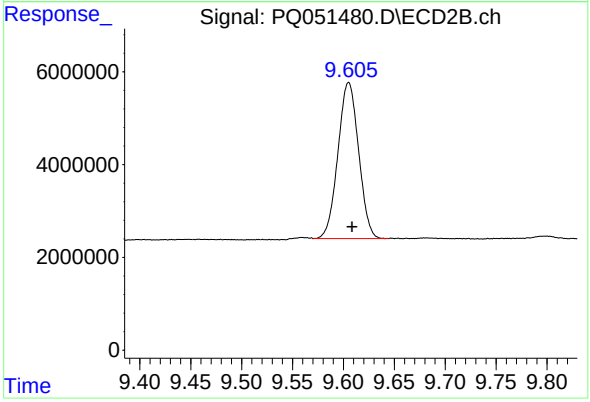
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 103311254
Conc: 14.37 ng/ml



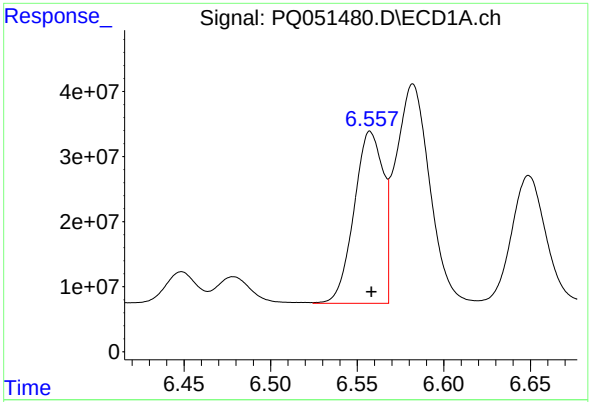
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.003 min
Response: 161942614
Conc: 8.16 ng/ml



#2 Decachlorobiphenyl

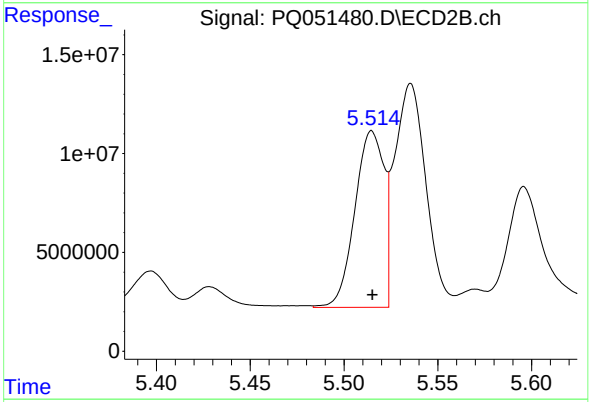
R.T.: 9.605 min
Delta R.T.: -0.003 min
Response: 47605653
Conc: 7.60 ng/ml



#3 AR-1016-1

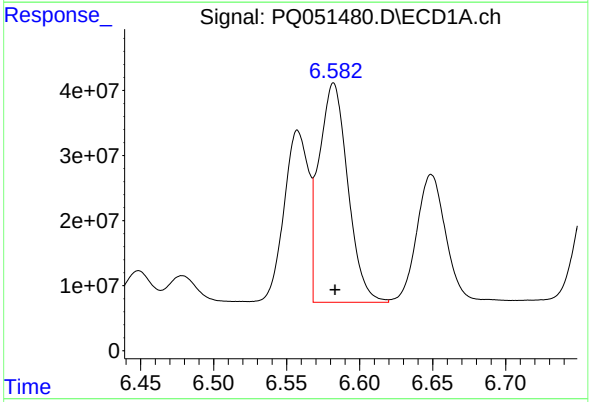
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 310484996
Conc: 368.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-15MS



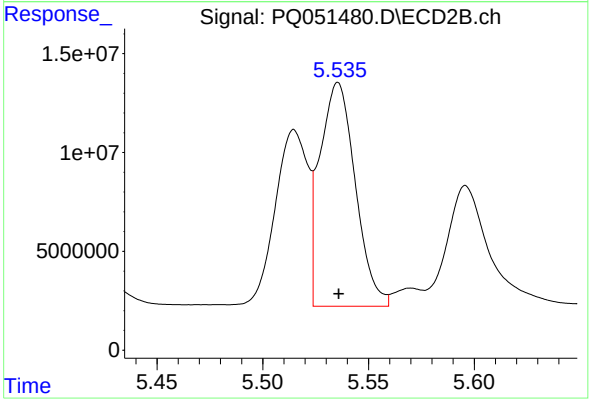
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 96480470
Conc: 369.58 ng/ml



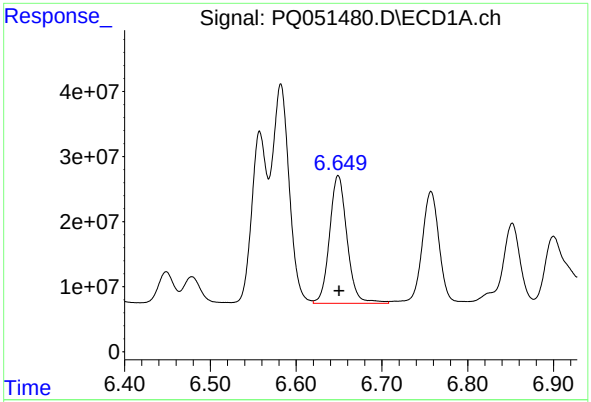
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 461845577
Conc: 371.66 ng/ml



#4 AR-1016-2

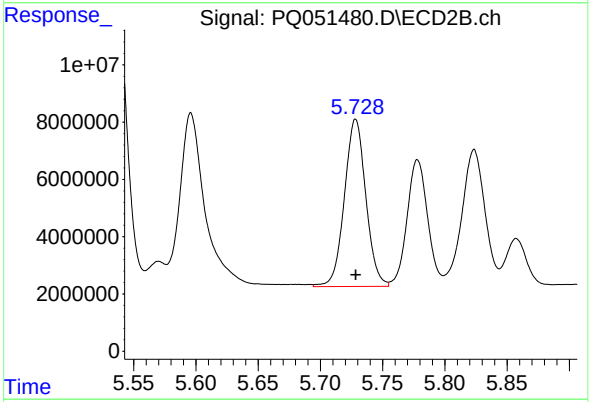
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 132017141
Conc: 365.89 ng/ml



#5 AR-1016-3

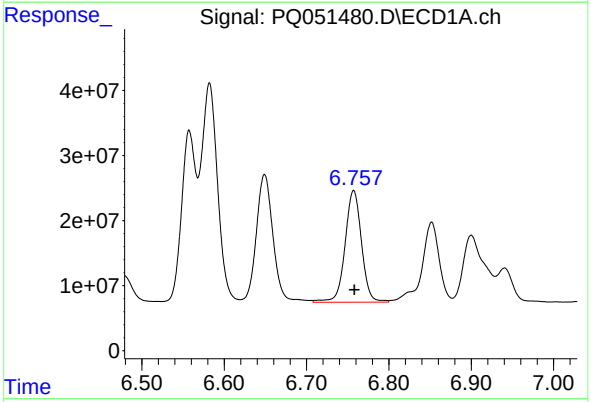
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 277714975
Conc: 379.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-15MS



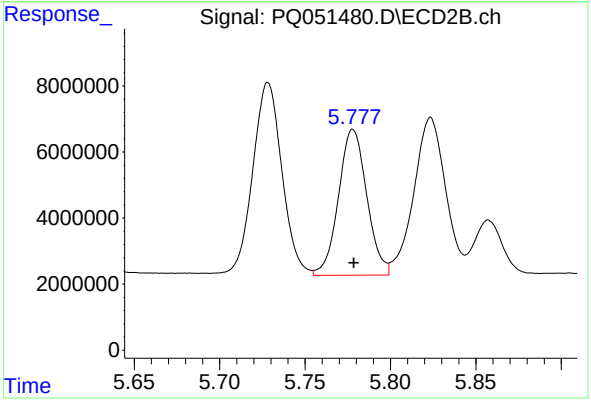
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 70066629
Conc: 378.71 ng/ml



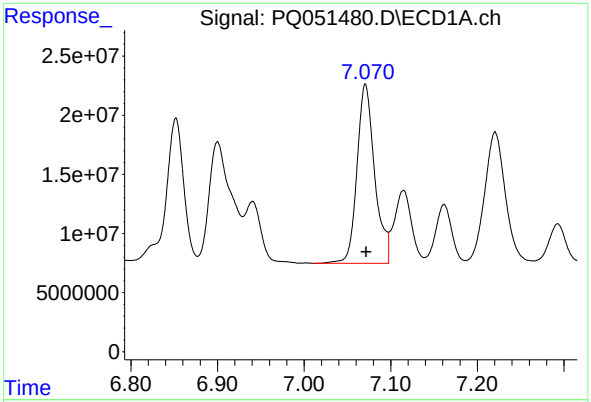
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 238295191
Conc: 388.59 ng/ml



#6 AR-1016-4

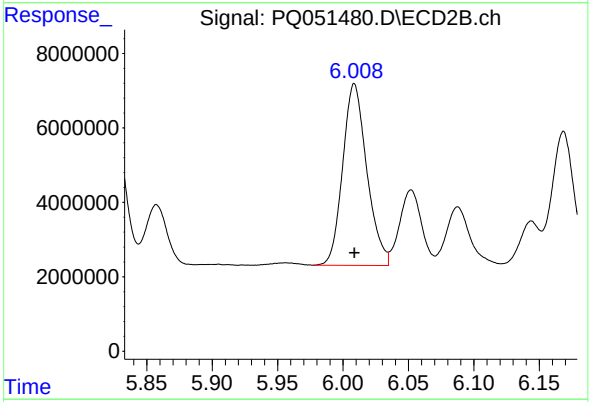
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 50878620
Conc: 351.40 ng/ml



#7 AR-1016-5

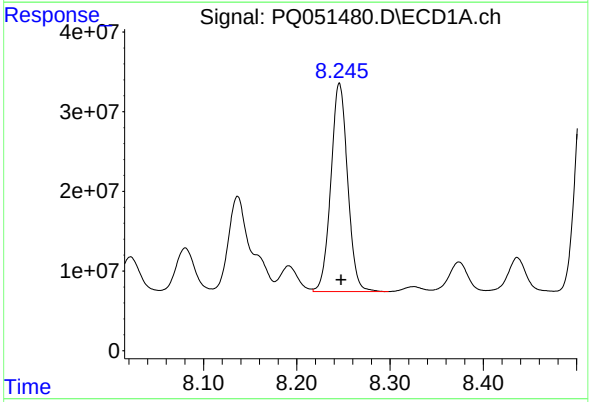
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 215113413
Conc: 358.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-15MS



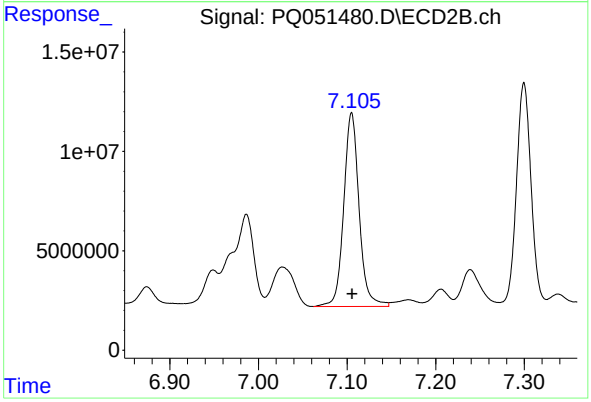
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 62646446
Conc: 342.58 ng/ml



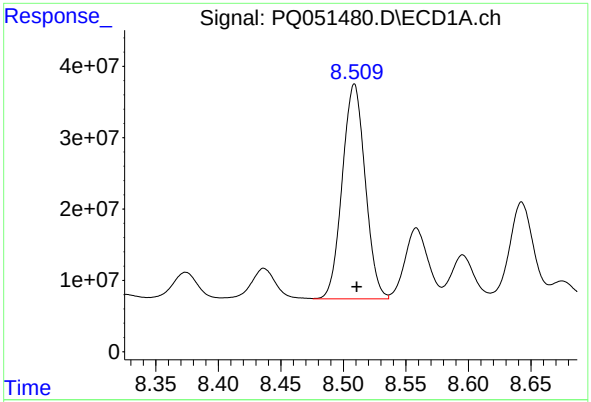
#31 AR-1260-1

R.T.: 8.246 min
Delta R.T.: -0.002 min
Response: 326203836
Conc: 312.47 ng/ml



#31 AR-1260-1

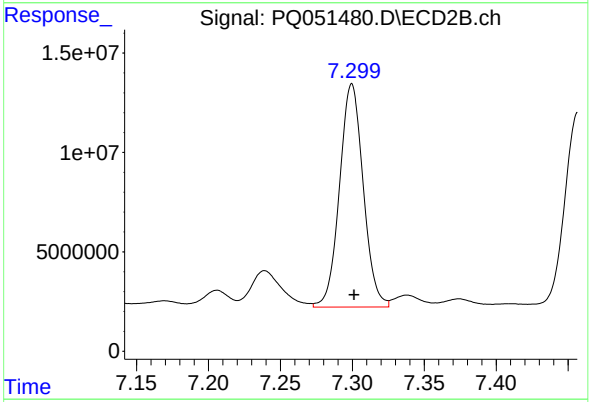
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 117374925
Conc: 336.63 ng/ml



#32 AR-1260-2

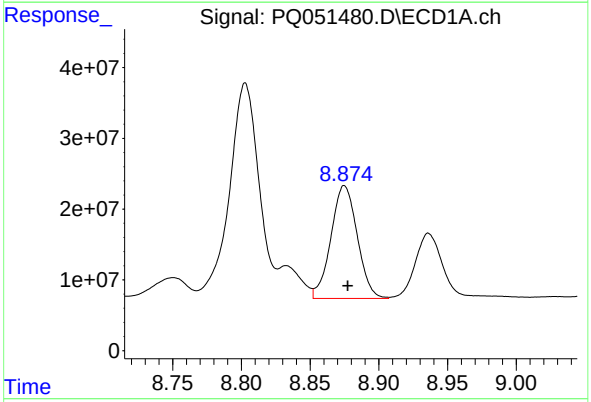
R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 384827012
Conc: 307.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-15MS



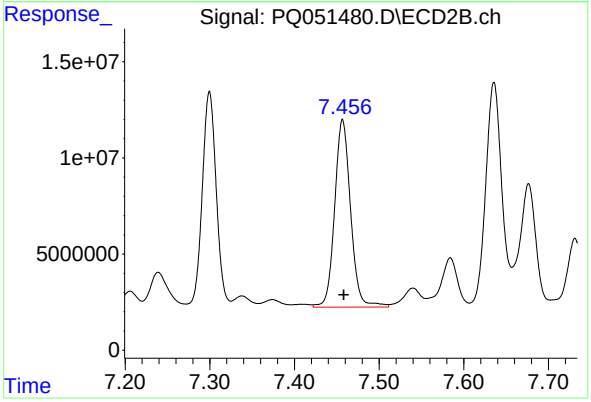
#32 AR-1260-2

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 129420009
Conc: 302.98 ng/ml



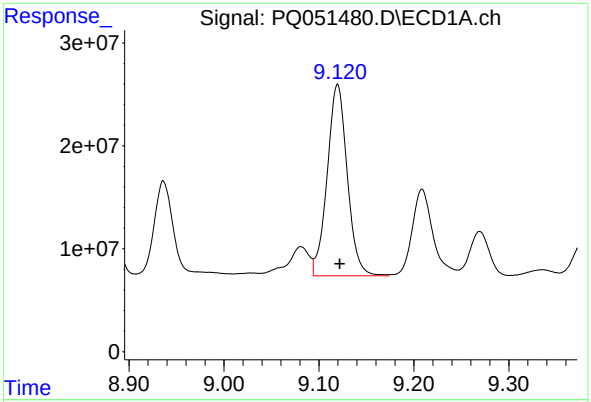
#33 AR-1260-3

R.T.: 8.875 min
Delta R.T.: -0.003 min
Response: 212504570
Conc: 231.42 ng/ml



#33 AR-1260-3

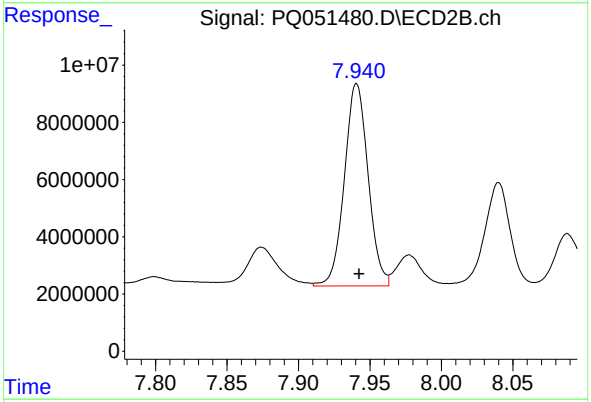
R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 127883579
Conc: 312.89 ng/ml



#34 AR-1260-4

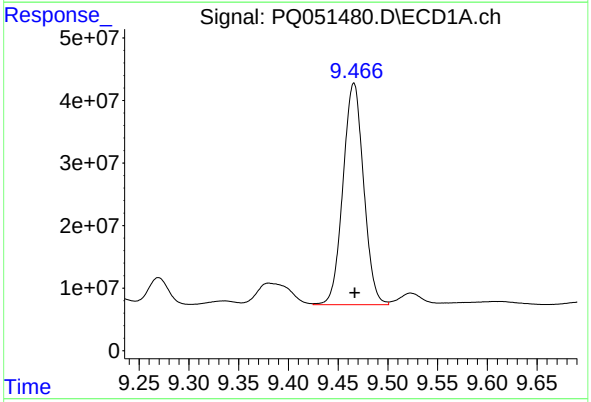
R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 273385824
Conc: 256.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-15MS



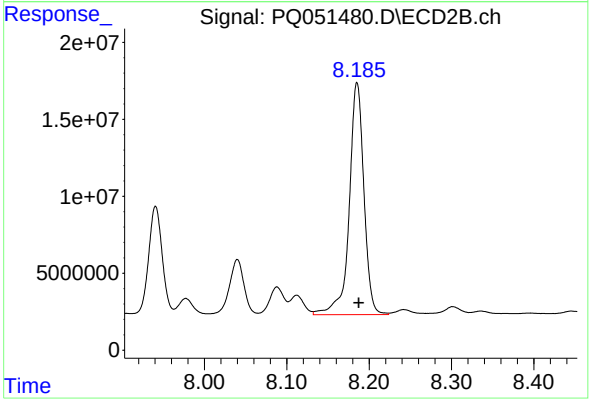
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 81768307
Conc: 238.28 ng/ml



#35 AR-1260-5

R.T.: 9.466 min
Delta R.T.: -0.001 min
Response: 511092469
Conc: 229.86 ng/ml



#35 AR-1260-5

R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 187173966
Conc: 223.27 ng/ml