Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
Data File : PQ049863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 10:22
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 15:27:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 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...	5.227	4.274	563.7E6	249.5E6	52.881	48.132
2)	SA Decachlor...	11.436	9.631	329.5E6	261.9E6	41.117	48.687
	Target Compounds						
3)	L1 AR-1016-1	6.560	5.537	180.5E6	105.0E6	593.980	464.094
4)	L1 AR-1016-2	6.584	5.557	249.5E6	149.3E6	563.924	482.138
5)	L1 AR-1016-3	6.650	5.750	154.2E6	78807798	537.312	518.953
6)	L1 AR-1016-4	6.760	5.801	130.2E6	61743890	508.280	540.405
7)	L1 AR-1016-5	7.073	6.032	121.4E6	71690908	562.524	446.612
31)	L7 AR-1260-1	8.251	7.128	170.7E6	160.9E6	480.873	491.191
32)	L7 AR-1260-2	8.516	7.323	200.9E6	227.2E6	457.813	481.461
33)	L7 AR-1260-3	8.883	7.480	156.0E6	192.2E6	446.314	487.959
34)	L7 AR-1260-4	9.129	7.964	172.1E6	162.1E6	440.331	485.606
35)	L7 AR-1260-5	9.478	8.210	345.1E6	435.7E6	420.100	490.777

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

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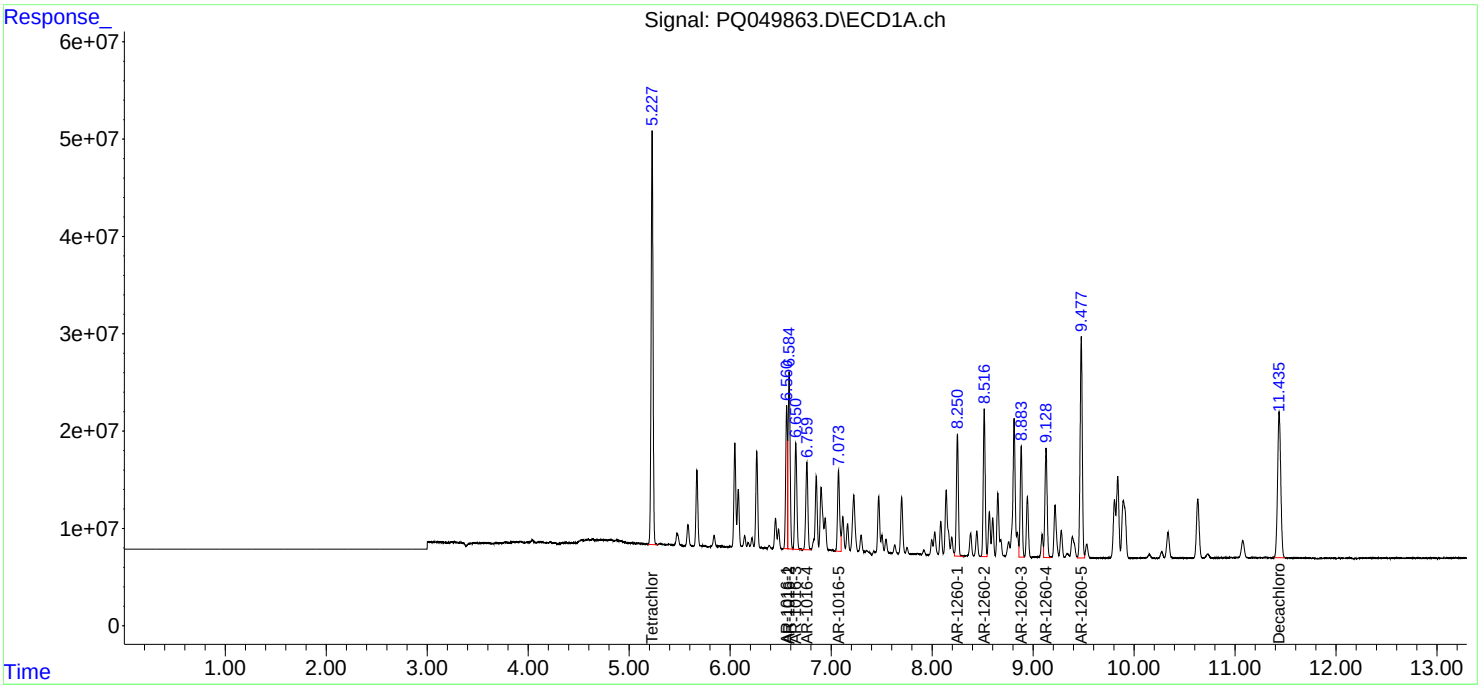
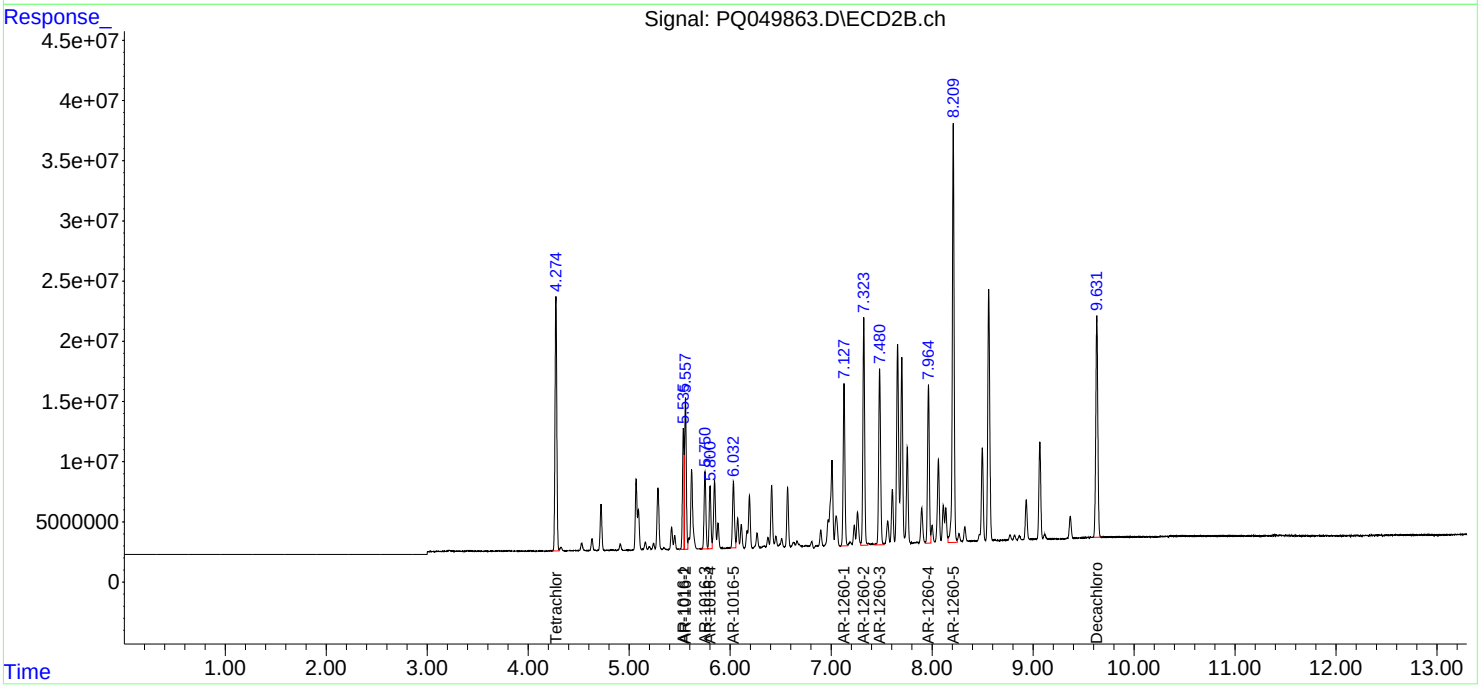
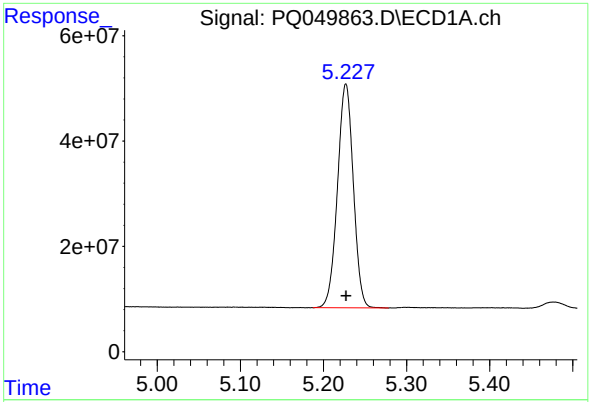


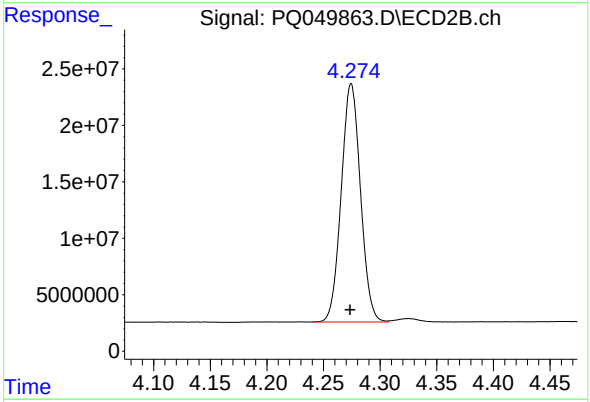




#1 Tetrachloro-m-xylene

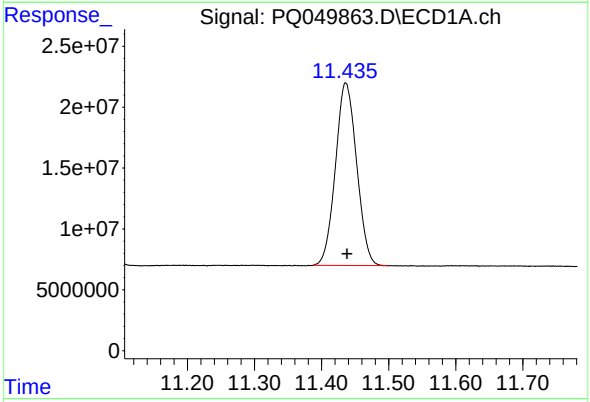
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 563728054
Conc: 52.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



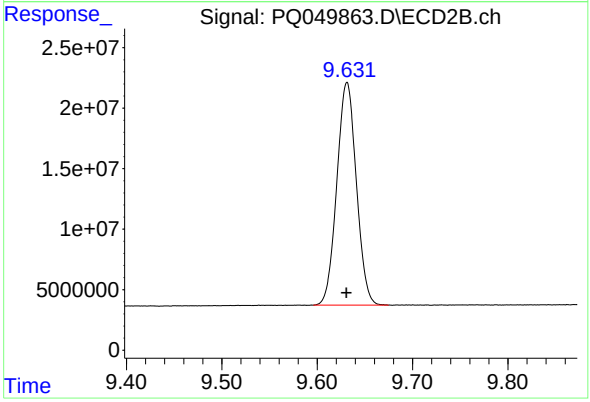
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: 0.001 min
Response: 249543411
Conc: 48.13 ng/ml



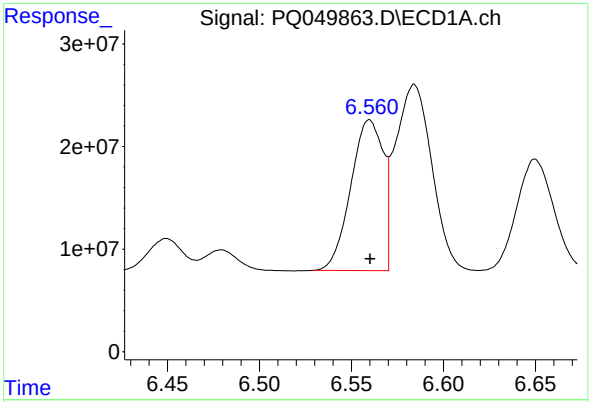
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: -0.002 min
Response: 329475352
Conc: 41.12 ng/ml



#2 Decachlorobiphenyl

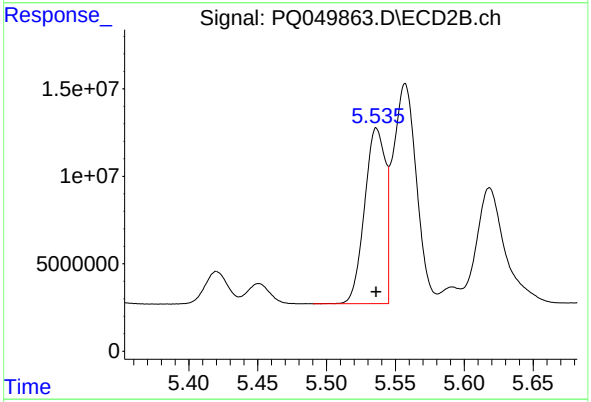
R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 261889092
Conc: 48.69 ng/ml



#3 AR-1016-1

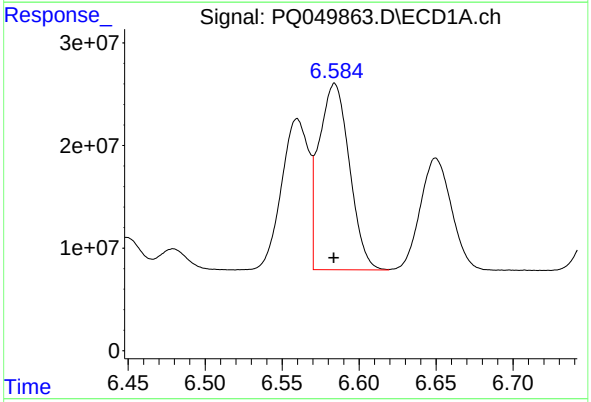
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 180502305
Conc: 593.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



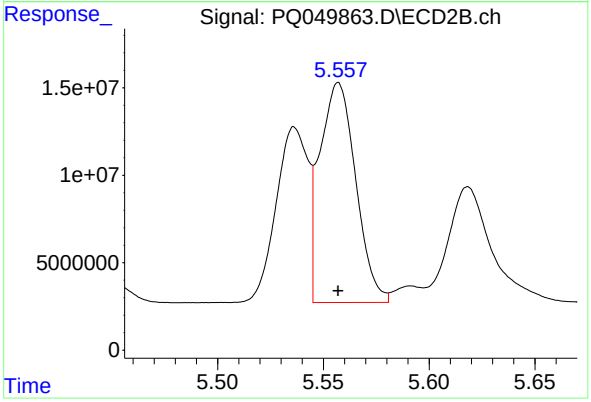
#3 AR-1016-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 104993741
Conc: 464.09 ng/ml



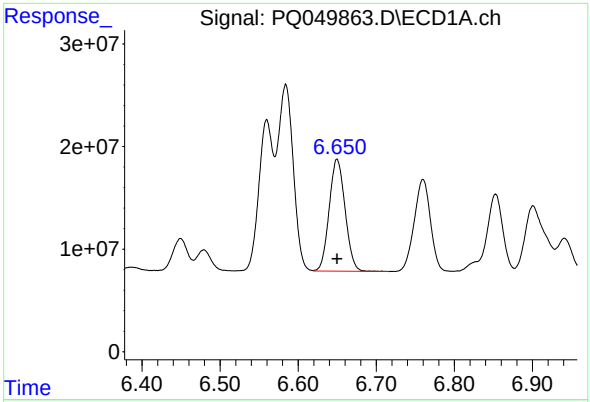
#4 AR-1016-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 249487116
Conc: 563.92 ng/ml



#4 AR-1016-2

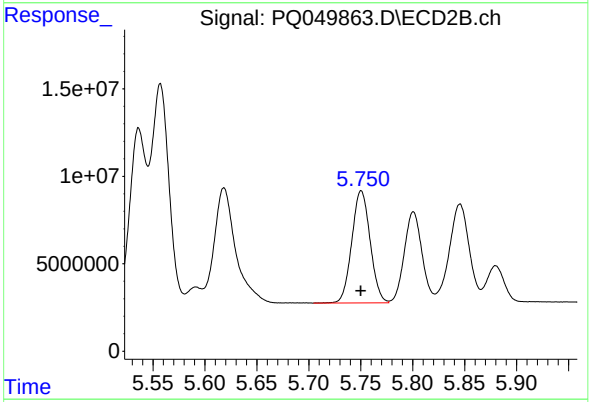
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 149262502
Conc: 482.14 ng/ml



#5 AR-1016-3

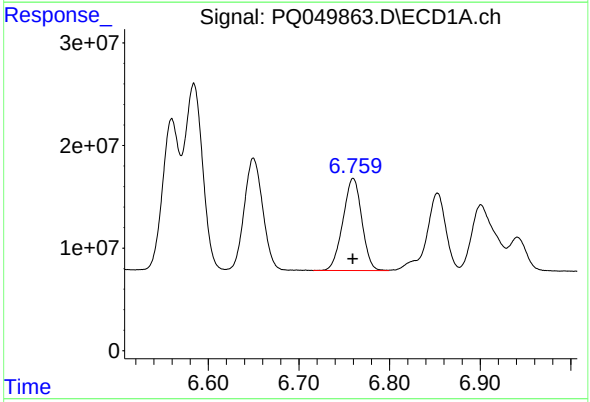
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 154227154
Conc: 537.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



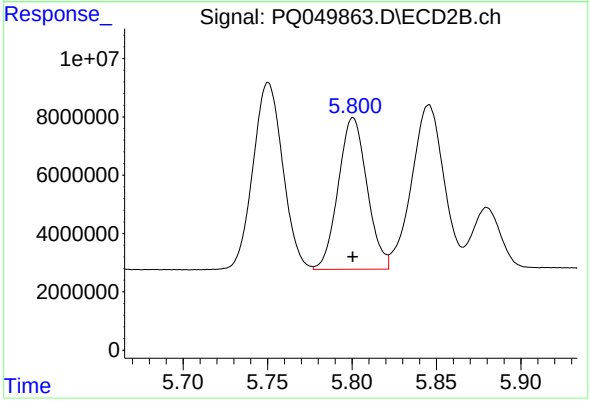
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 78807798
Conc: 518.95 ng/ml



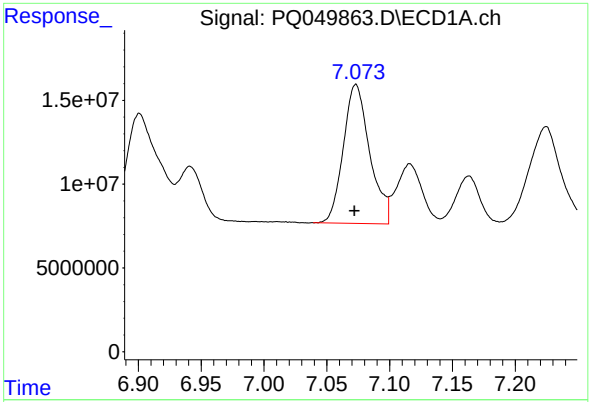
#6 AR-1016-4

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 130178023
Conc: 508.28 ng/ml



#6 AR-1016-4

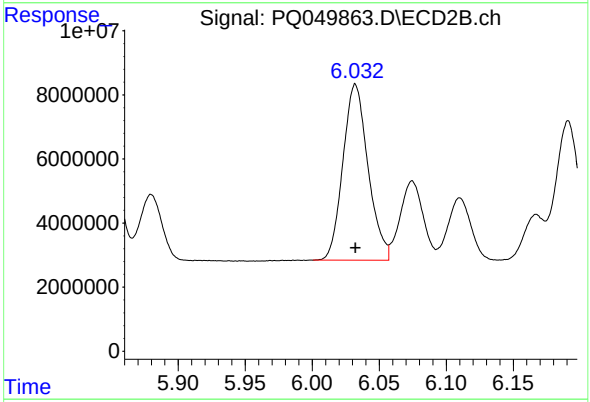
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 61743890
Conc: 540.40 ng/ml



#7 AR-1016-5

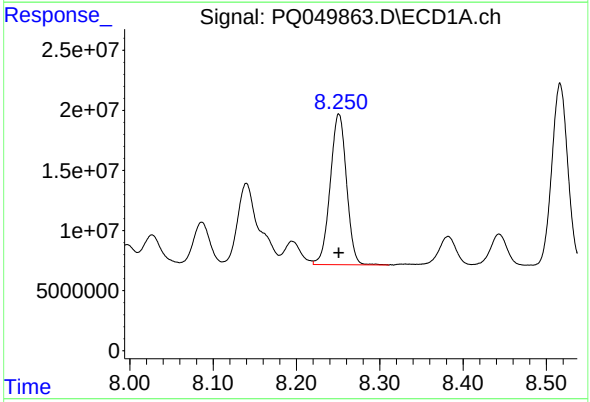
R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 121435912
Conc: 562.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



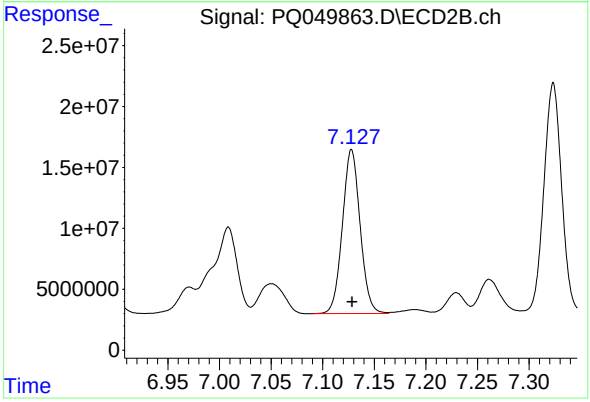
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 71690908
Conc: 446.61 ng/ml



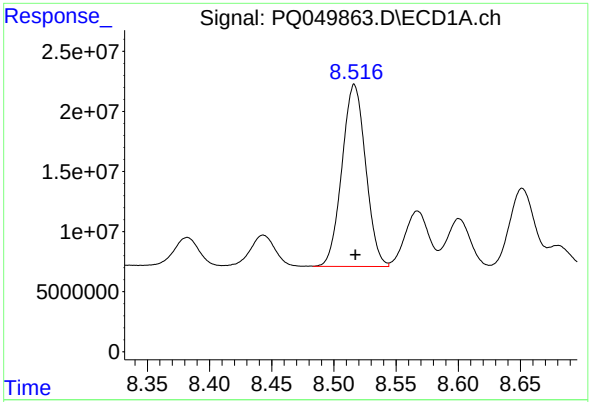
#31 AR-1260-1

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 170666217
Conc: 480.87 ng/ml



#31 AR-1260-1

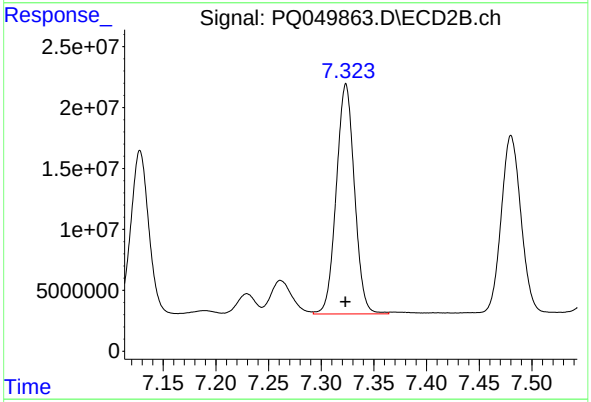
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 160877634
Conc: 491.19 ng/ml



#32 AR-1260-2

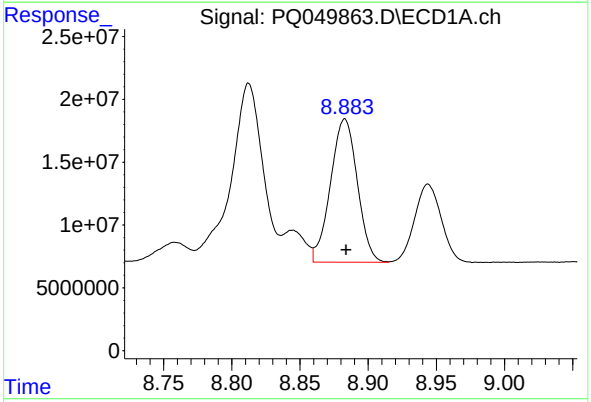
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 200942316
Conc: 457.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



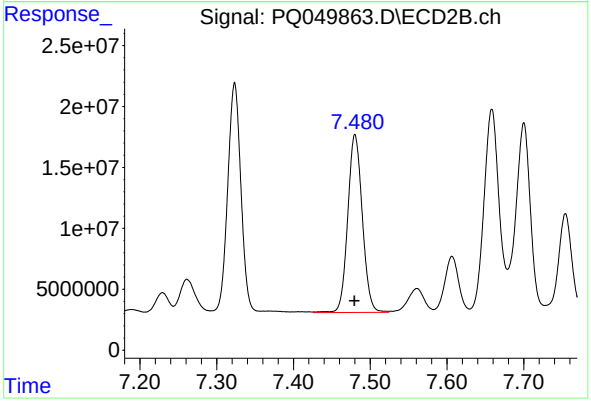
#32 AR-1260-2

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 227186657
Conc: 481.46 ng/ml



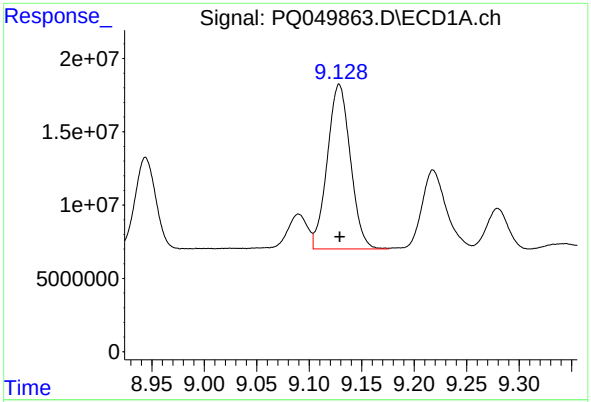
#33 AR-1260-3

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 156021983
Conc: 446.31 ng/ml



#33 AR-1260-3

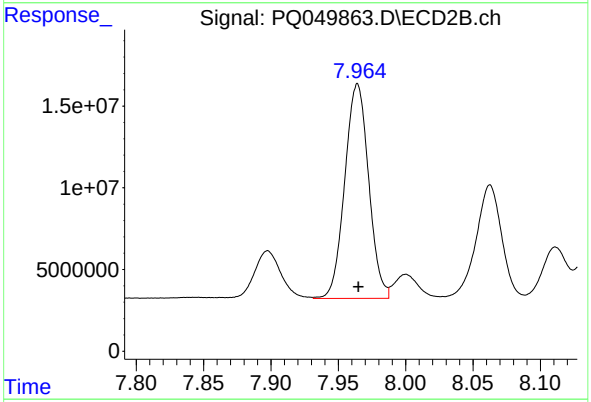
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 192245207
Conc: 487.96 ng/ml



#34 AR-1260-4

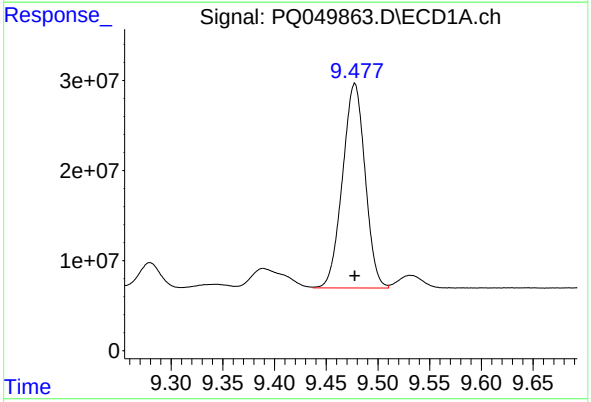
R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 172058262
Conc: 440.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



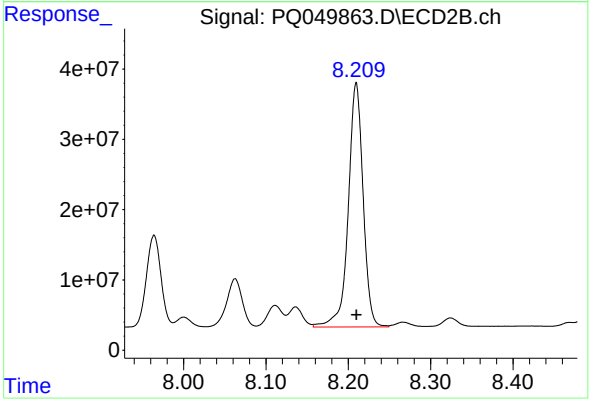
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 162055824
Conc: 485.61 ng/ml



#35 AR-1260-5

R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 345079768
Conc: 420.10 ng/ml



#35 AR-1260-5

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 435698899
Conc: 490.78 ng/ml