Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 19:37
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: Jul 17 01:36:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 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...	5.270	4.283	408.7E6	195.0E6	48.379	46.503
2)	SA Decachlor...	11.520	9.646	518.1E6	266.5E6	50.312	49.466
	Target Compounds						
3)	L1 AR-1016-1	6.602	5.548	155.2E6	78406090	481.705	453.620
4)	L1 AR-1016-2	6.626	5.568	215.3E6	108.4E6	480.373	455.114
5)	L1 AR-1016-3	6.693	5.762	130.9E6	57278170	480.629	460.777
6)	L1 AR-1016-4	6.802	5.811	109.9E6	46370607	481.761	471.646
7)	L1 AR-1016-5	7.116	6.044	106.1E6	55065551	475.465	424.153
31)	L7 AR-1260-1	8.296	7.140	186.2E6	118.1E6	461.129	448.475
32)	L7 AR-1260-2	8.561	7.335	232.8E6	149.3E6	462.816	449.677
33)	L7 AR-1260-3	8.928	7.492	187.1E6	137.2E6	468.354	453.485
34)	L7 AR-1260-4	9.176	7.976	215.3E6	121.2E6	471.447	469.243
35)	L7 AR-1260-5	9.528	8.221	464.4E6	310.7E6	468.217	475.743

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

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Operator : DD\AJ
Sample : AR1660CCC500
Misc :
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ECD_Q
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Quant Time: Jul 17 01:36:16 2020
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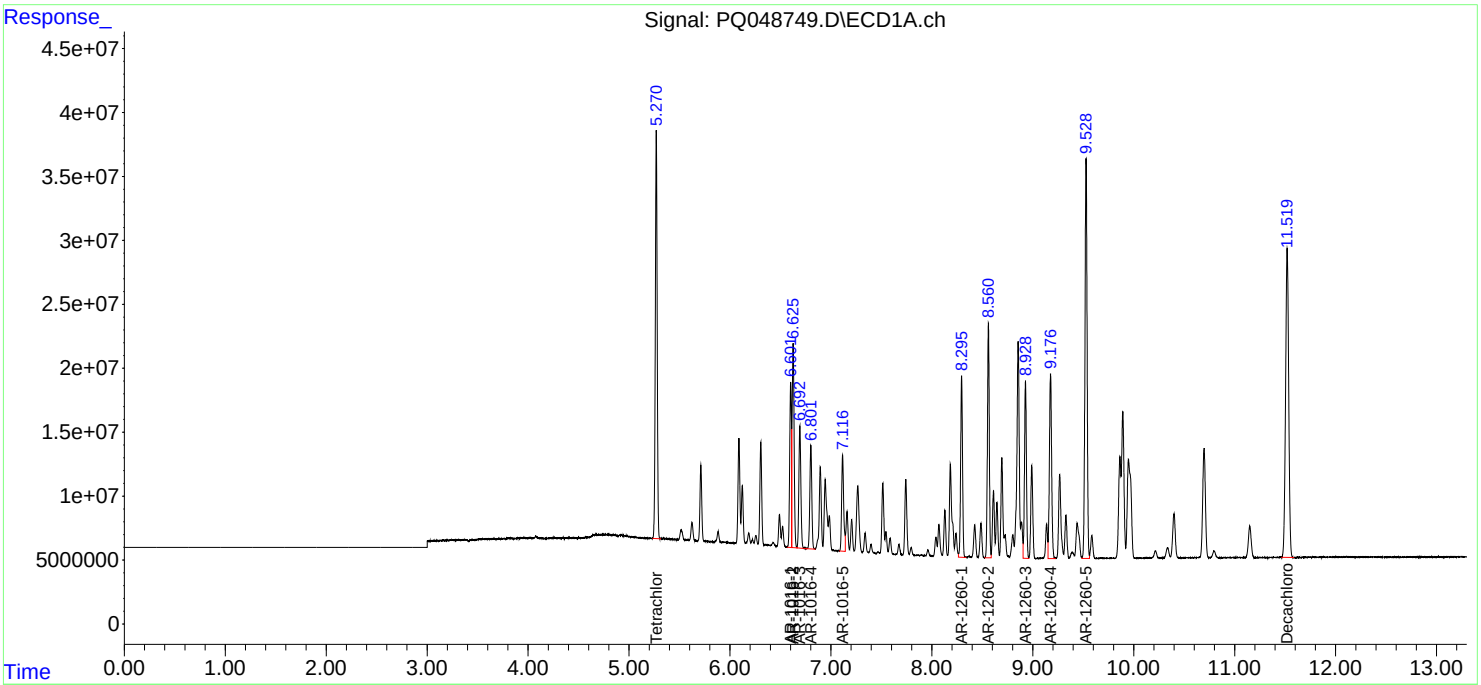
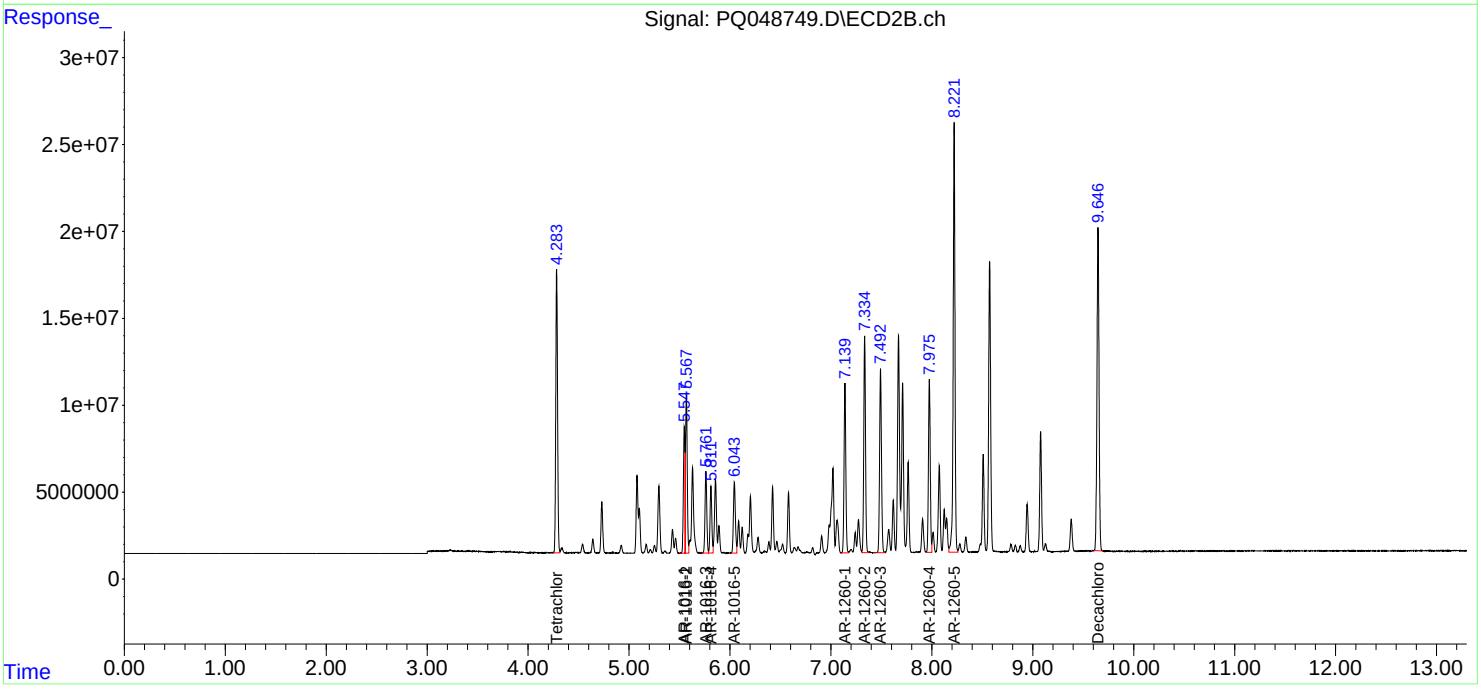
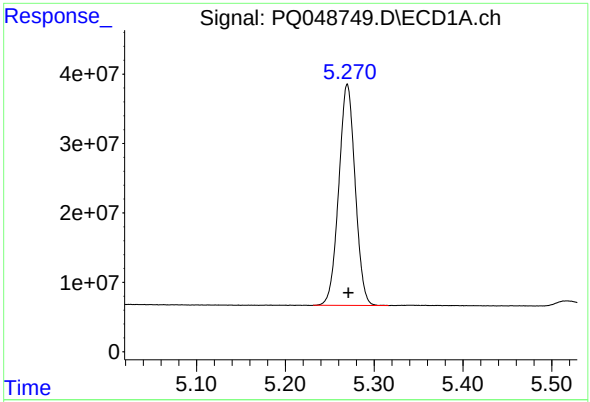
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



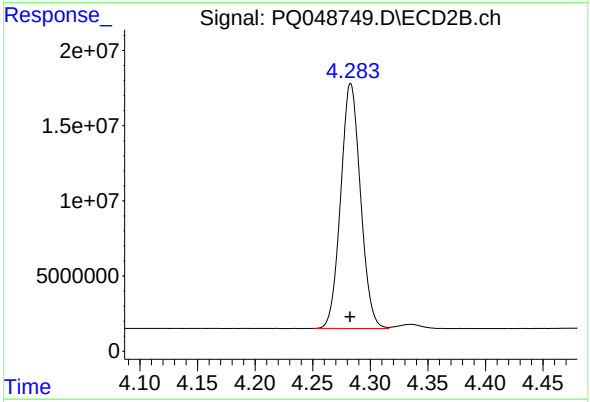




#1 Tetrachloro-m-xylene

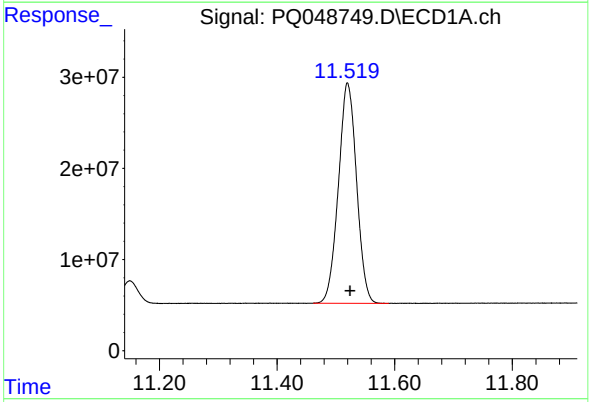
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 408695808
Conc: 48.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



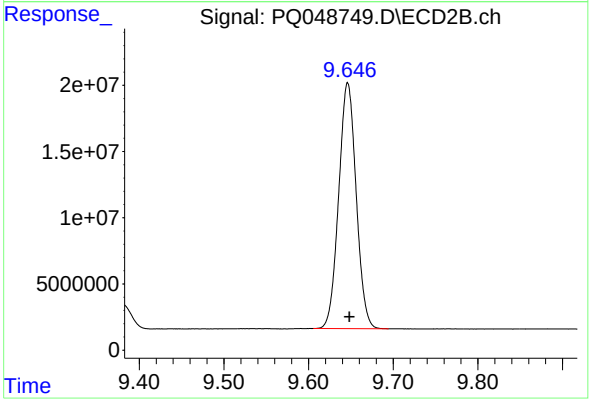
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 195013128
Conc: 46.50 ng/ml



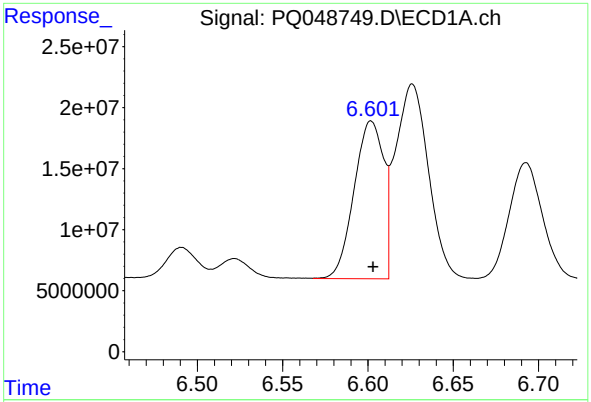
#2 Decachlorobiphenyl

R.T.: 11.520 min
Delta R.T.: -0.004 min
Response: 518107270
Conc: 50.31 ng/ml



#2 Decachlorobiphenyl

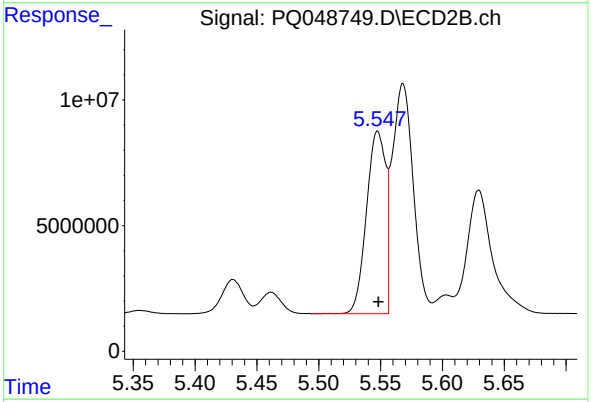
R.T.: 9.646 min
Delta R.T.: -0.002 min
Response: 266530607
Conc: 49.47 ng/ml



#3 AR-1016-1

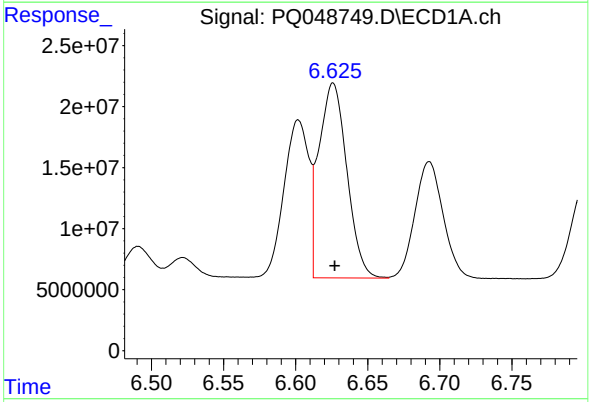
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 155155342
Conc: 481.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



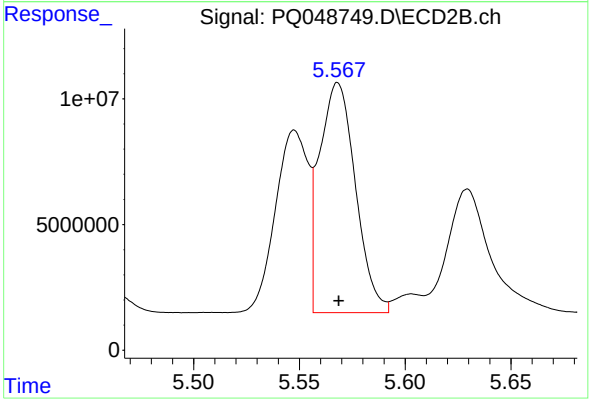
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 78406090
Conc: 453.62 ng/ml



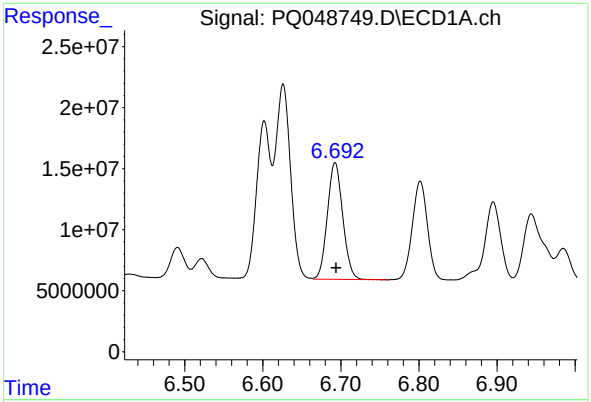
#4 AR-1016-2

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 215319597
Conc: 480.37 ng/ml



#4 AR-1016-2

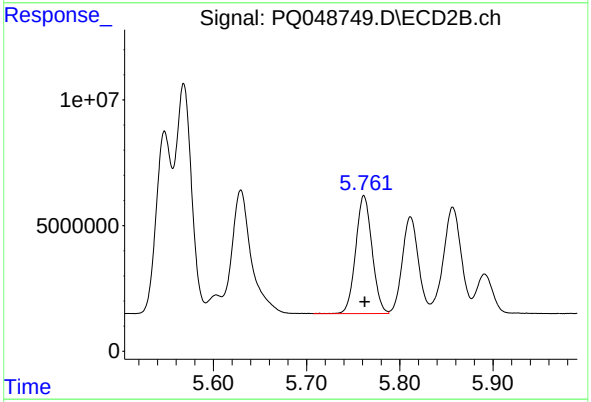
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 108394647
Conc: 455.11 ng/ml



#5 AR-1016-3

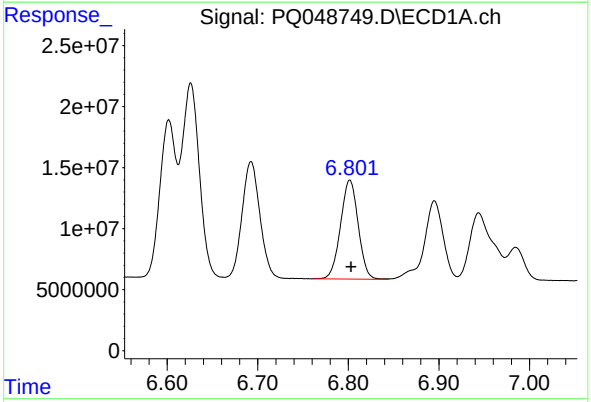
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 130946838
Conc: 480.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



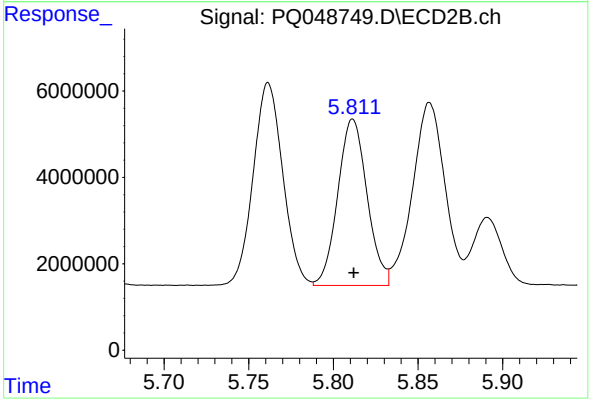
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 57278170
Conc: 460.78 ng/ml



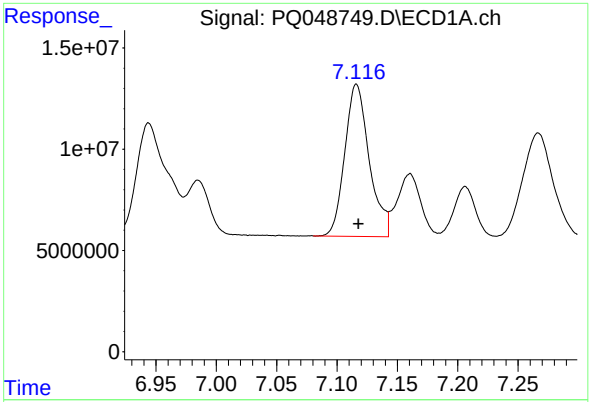
#6 AR-1016-4

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 109861969
Conc: 481.76 ng/ml



#6 AR-1016-4

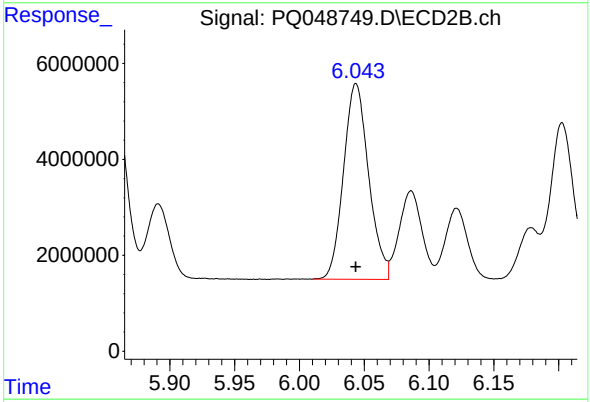
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 46370607
Conc: 471.65 ng/ml



#7 AR-1016-5

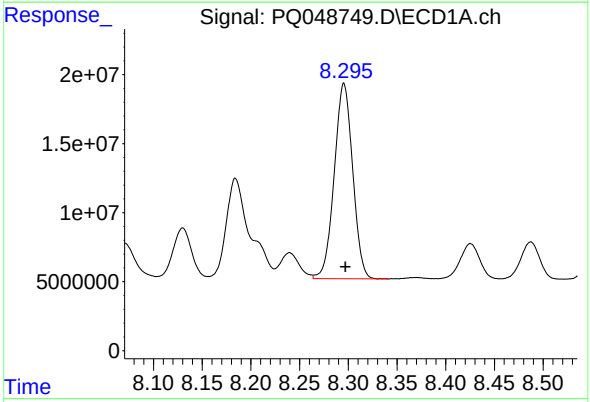
R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 106051575
Conc: 475.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



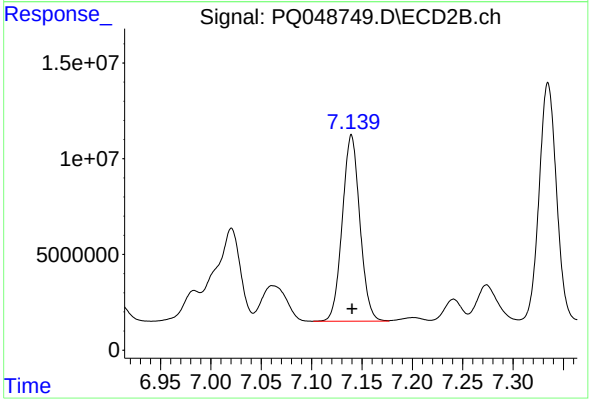
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 55065551
Conc: 424.15 ng/ml



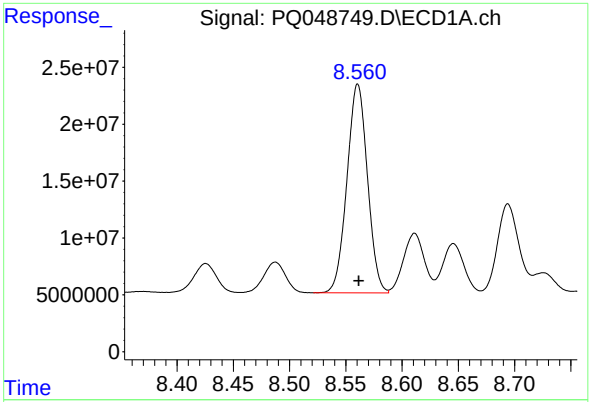
#31 AR-1260-1

R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 186242644
Conc: 461.13 ng/ml



#31 AR-1260-1

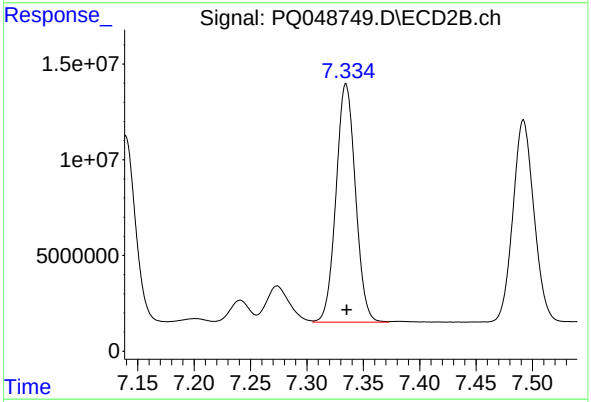
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 118058052
Conc: 448.47 ng/ml



#32 AR-1260-2

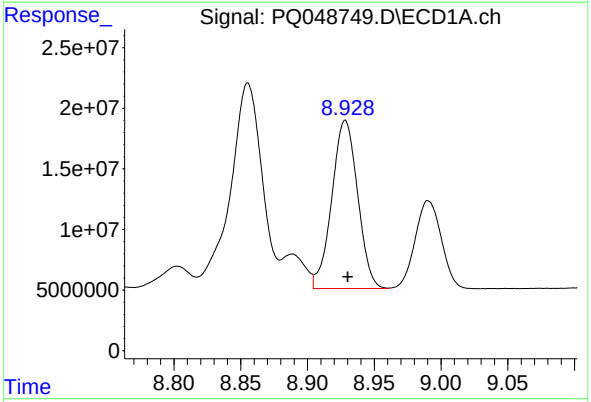
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 232776958
Conc: 462.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



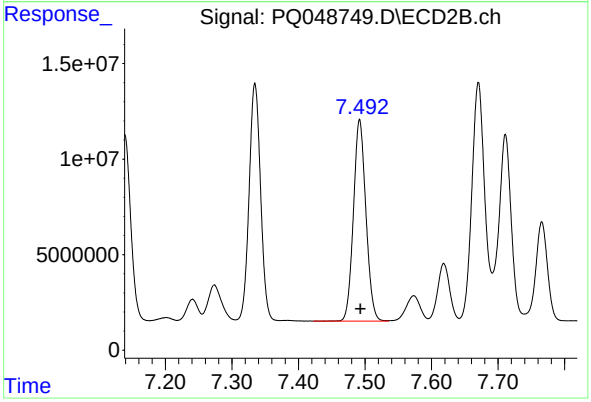
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 149308882
Conc: 449.68 ng/ml



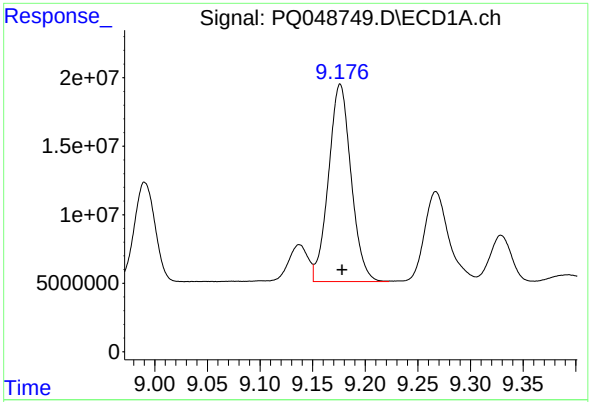
#33 AR-1260-3

R.T.: 8.928 min
Delta R.T.: -0.002 min
Response: 187076607
Conc: 468.35 ng/ml



#33 AR-1260-3

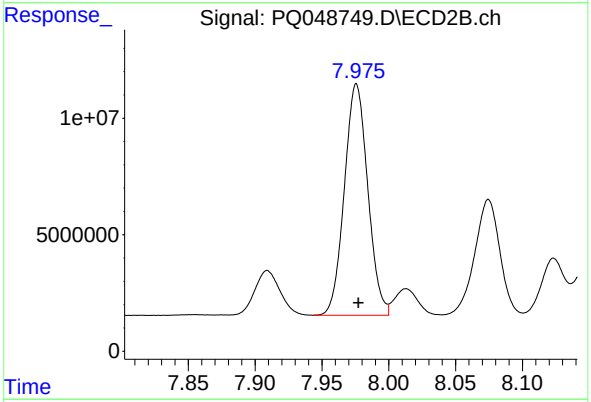
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 137219001
Conc: 453.49 ng/ml



#34 AR-1260-4

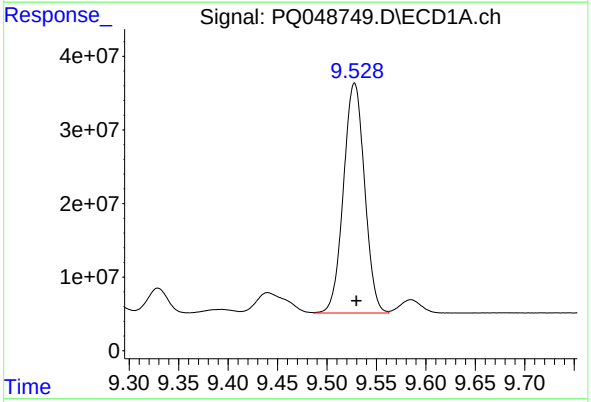
R.T.: 9.176 min
Delta R.T.: -0.002 min
Response: 215288151
Conc: 471.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



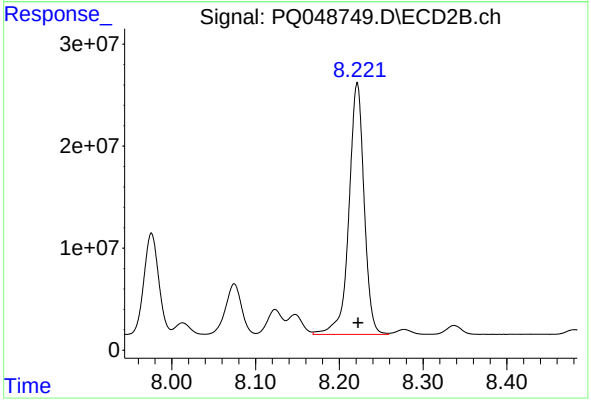
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 121249464
Conc: 469.24 ng/ml



#35 AR-1260-5

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 464447543
Conc: 468.22 ng/ml



#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 310651967
Conc: 475.74 ng/ml