Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022720\
Data File : PQ046633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 14:02
Operator : AJ\MA
Sample : L1700-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : 72-12016MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:14:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 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...	5.182	4.329	353.5E6	183.7E6	23.265	24.163	
2)	SA Decachlor...	11.313	9.749	123.6E6	101.5E6	15.178	14.648	
	Target Compounds							
3)	L1 AR-1016-1	6.499	5.612	131.9E6	67380545	240.001	246.624	
4)	L1 AR-1016-2	6.523	5.633	192.5E6	94765137	239.052	246.237	
5)	L1 AR-1016-3	6.590	5.830	115.2E6	48376142	240.517	260.966	
6)	L1 AR-1016-4	6.696	5.877	95864800	37679377	241.305	250.411	
7)	L1 AR-1016-5	7.012	6.112	85567408	47810294	228.115	233.442	
31)	L7 AR-1260-1	8.190	7.214	136.1E6	93956201	231.059	246.593	
32)	L7 AR-1260-2	8.454	7.409	175.7E6	110.1E6	255.241	238.935	
33)	L7 AR-1260-3	8.822	7.569	95266992	102.4E6	187.836	237.561	#
34)	L7 AR-1260-4	9.059	8.054	102.9E6	68875906	190.731	189.339	
35)	L7 AR-1260-5	9.398	8.299	188.8E6	163.2E6	181.353	179.908	

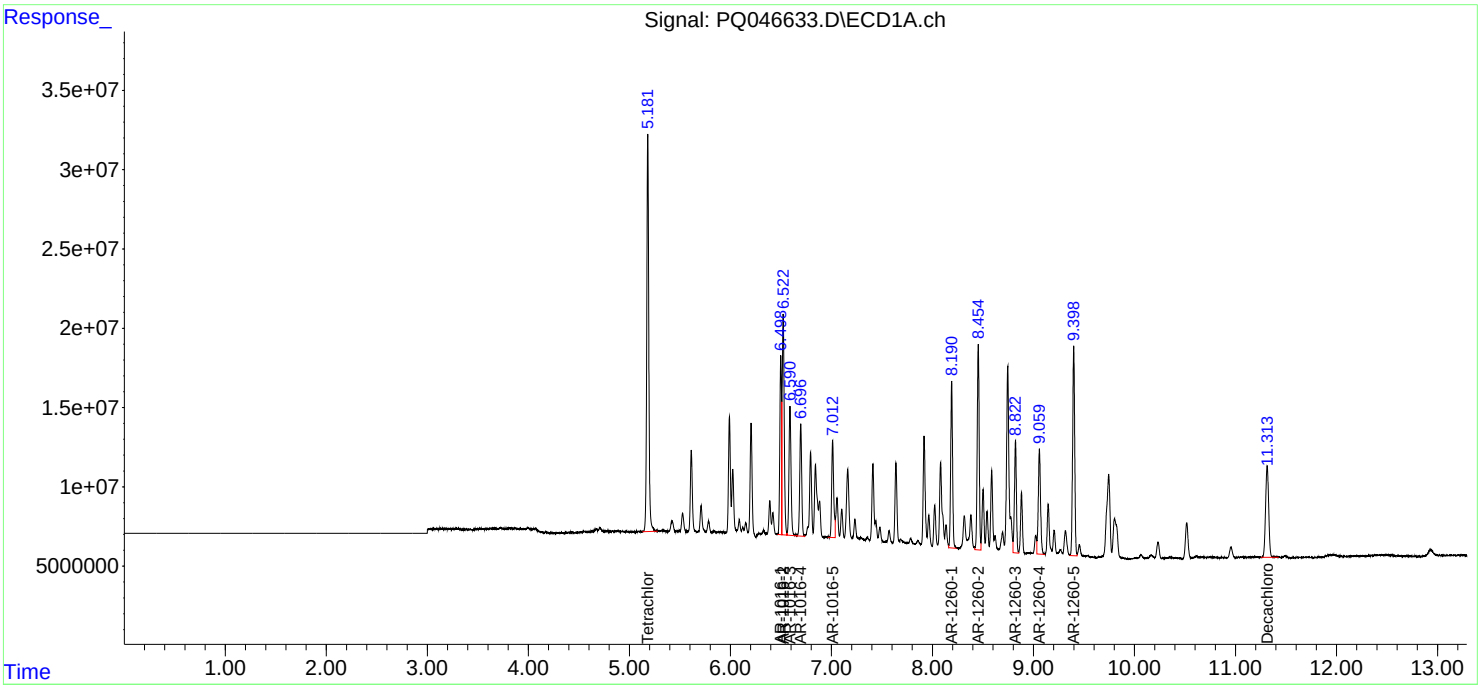
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

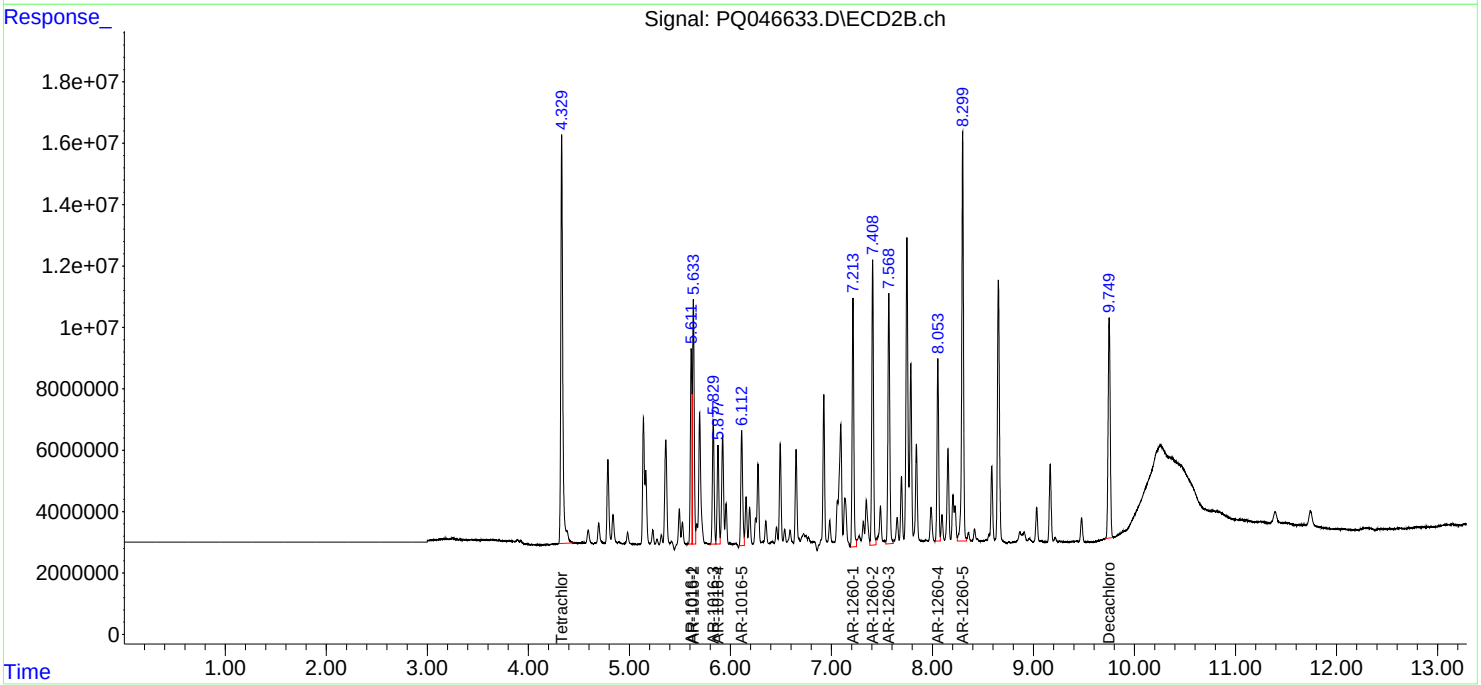
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022720\
Data File : PQ046633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 14:02
Operator : AJ\MA
Sample : L1700-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

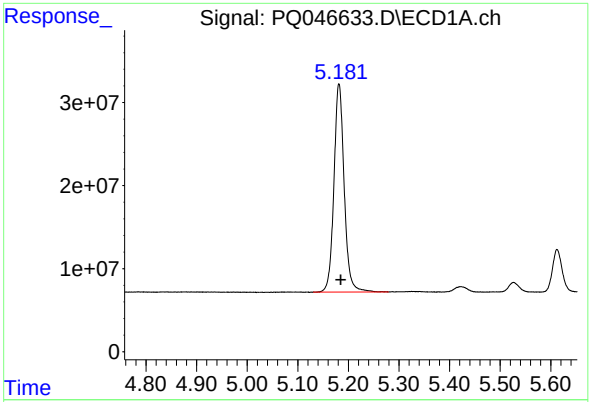
Instrument :
ECD_Q
ClientSampleId :
72-12016MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:14:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 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



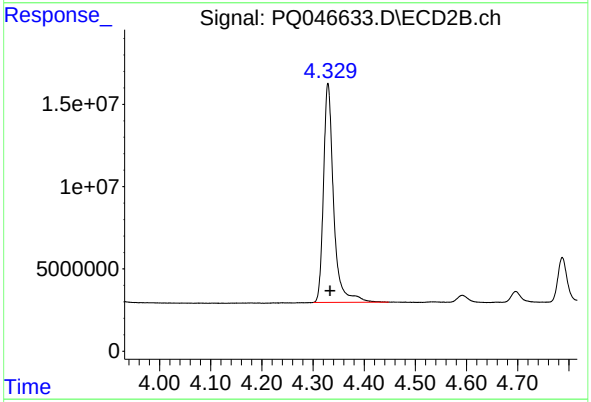




#1 Tetrachloro-m-xylene

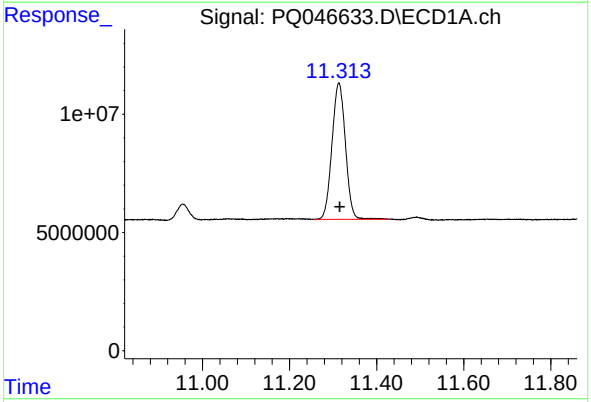
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 353495490
Conc: 23.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-12016MSD



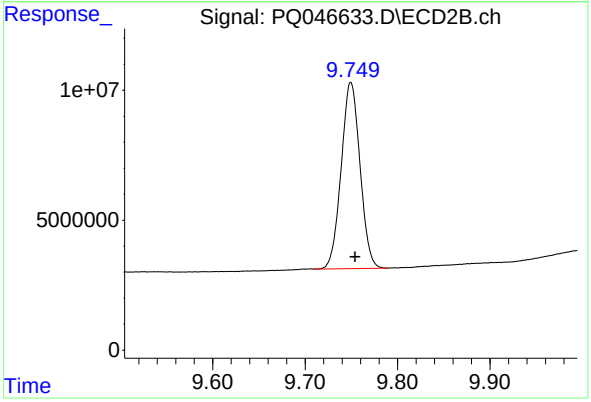
#1 Tetrachloro-m-xylene

R.T.: 4.329 min
Delta R.T.: -0.004 min
Response: 183718933
Conc: 24.16 ng/ml



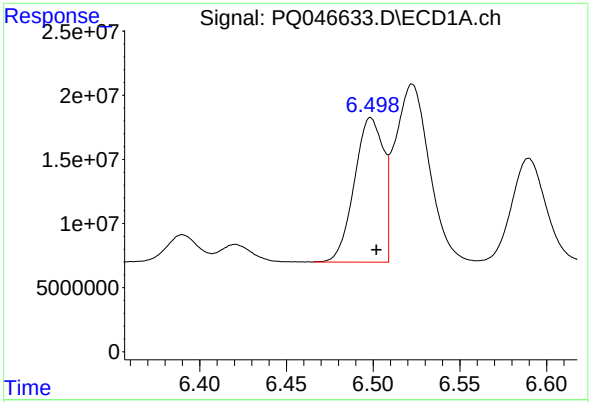
#2 Decachlorobiphenyl

R.T.: 11.313 min
Delta R.T.: -0.002 min
Response: 123554023
Conc: 15.18 ng/ml



#2 Decachlorobiphenyl

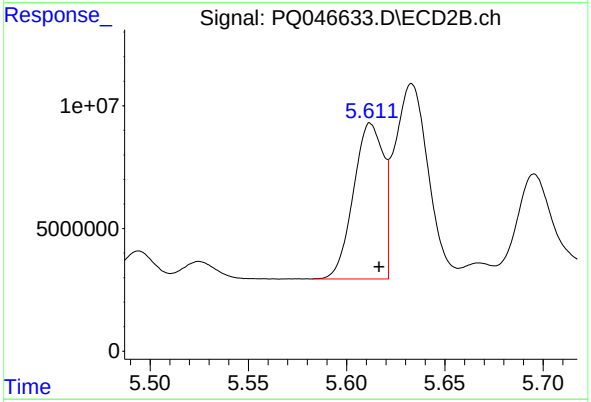
R.T.: 9.749 min
Delta R.T.: -0.005 min
Response: 101464962
Conc: 14.65 ng/ml



#3 AR-1016-1

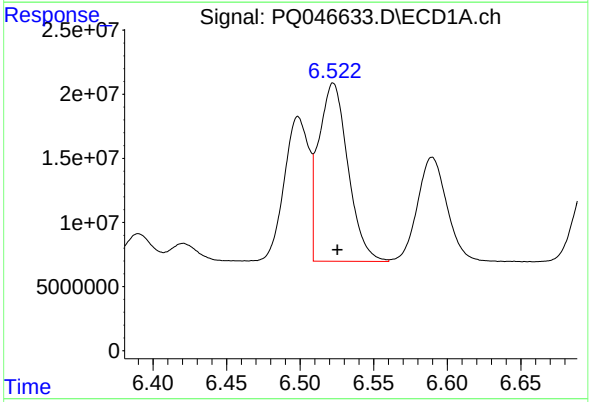
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 131861200
Conc: 240.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-12016MSD



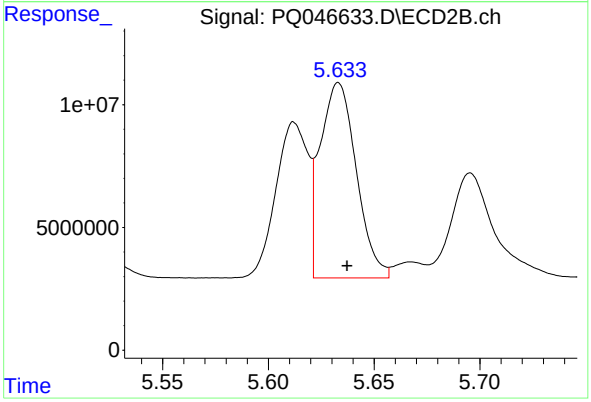
#3 AR-1016-1

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 67380545
Conc: 246.62 ng/ml



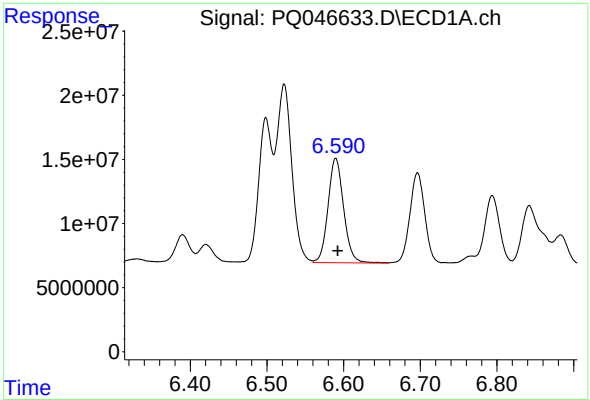
#4 AR-1016-2

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 192469028
Conc: 239.05 ng/ml



#4 AR-1016-2

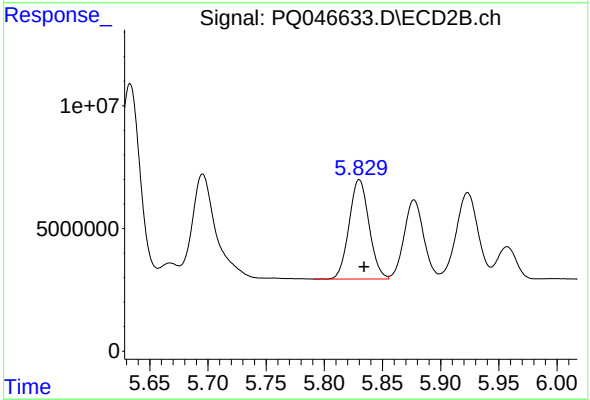
R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 94765137
Conc: 246.24 ng/ml



#5 AR-1016-3

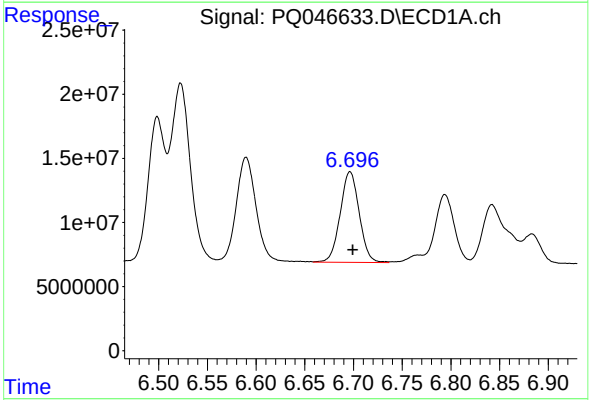
R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 115215876
Conc: 240.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-12016MSD



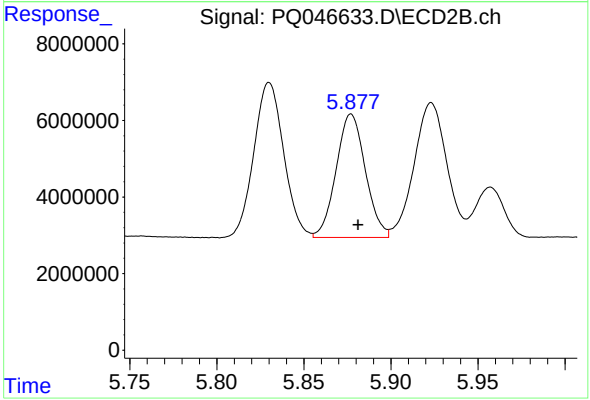
#5 AR-1016-3

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 48376142
Conc: 260.97 ng/ml



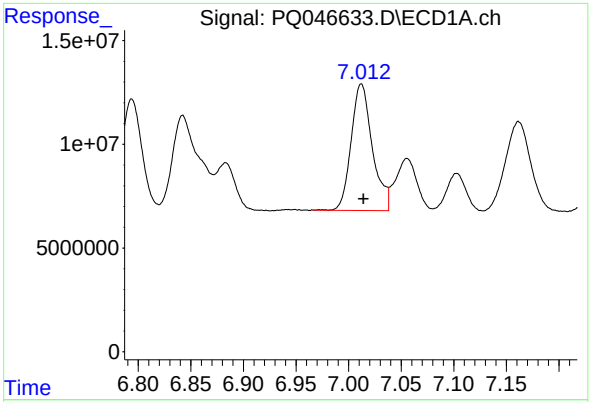
#6 AR-1016-4

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 95864800
Conc: 241.31 ng/ml



#6 AR-1016-4

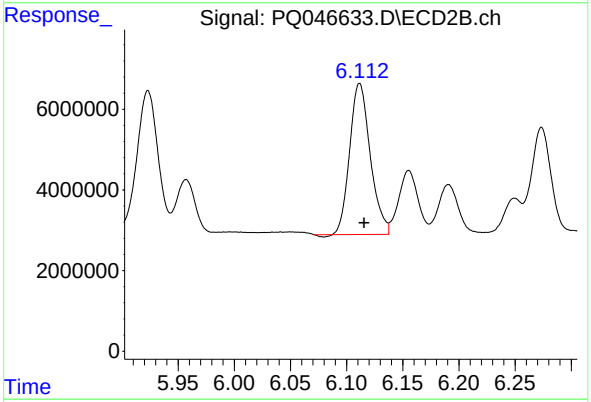
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 37679377
Conc: 250.41 ng/ml



#7 AR-1016-5

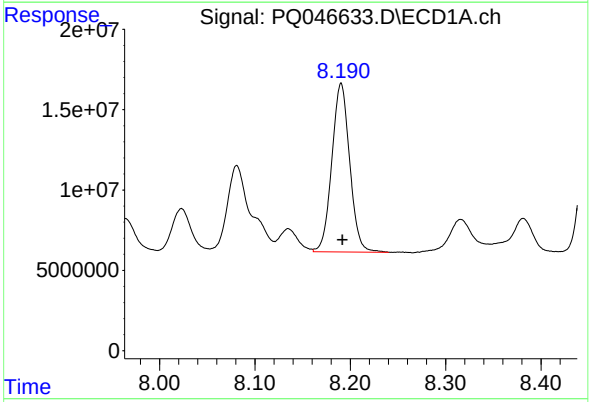
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 85567408
Conc: 228.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-12016MSD



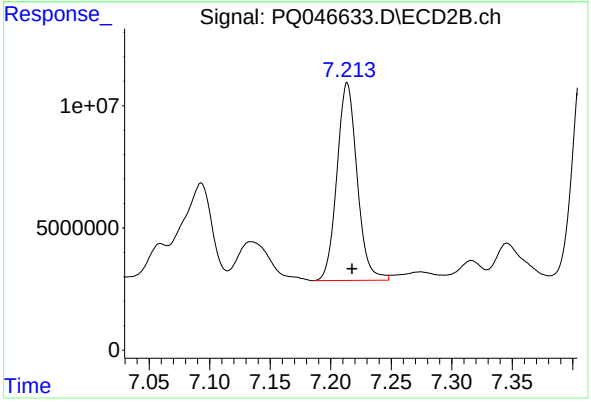
#7 AR-1016-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 47810294
Conc: 233.44 ng/ml



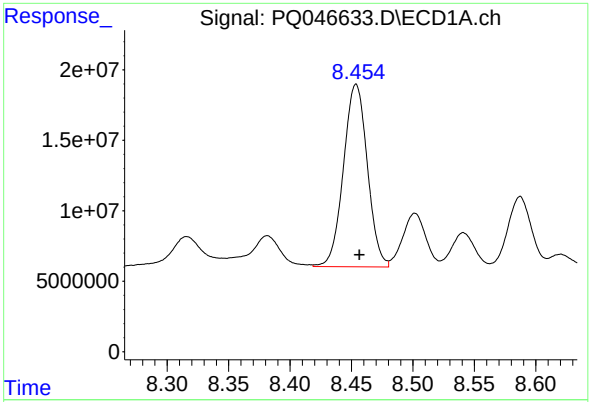
#31 AR-1260-1

R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 136141829
Conc: 231.06 ng/ml



#31 AR-1260-1

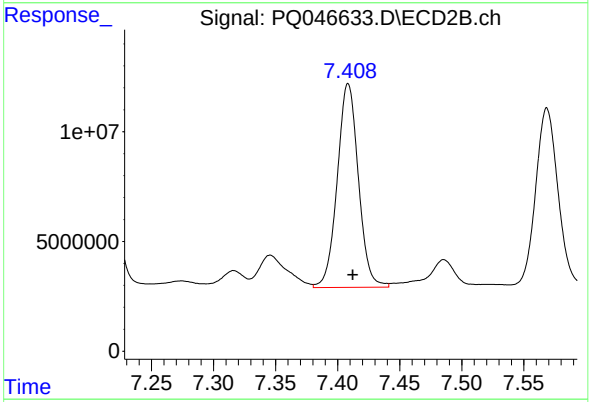
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 93956201
Conc: 246.59 ng/ml



#32 AR-1260-2

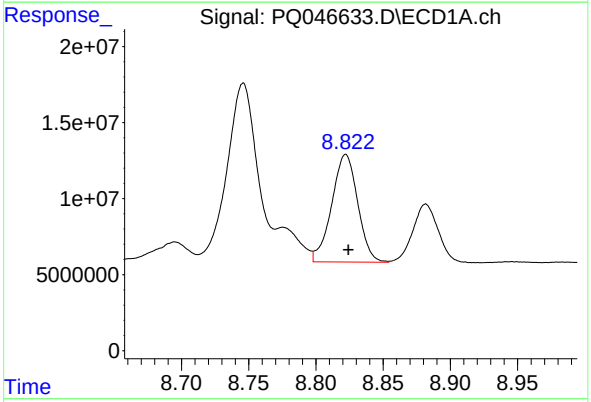
R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 175721109
Conc: 255.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-12016MSD



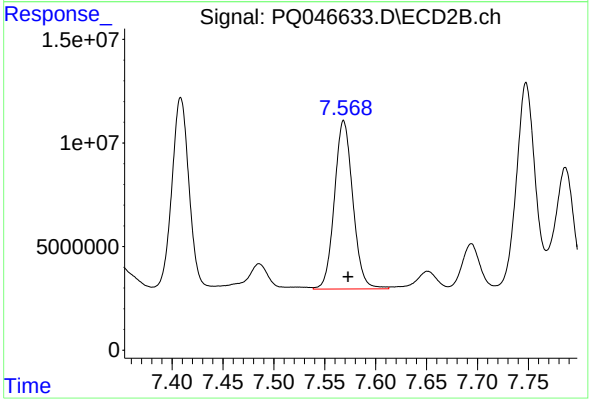
#32 AR-1260-2

R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 110142968
Conc: 238.93 ng/ml



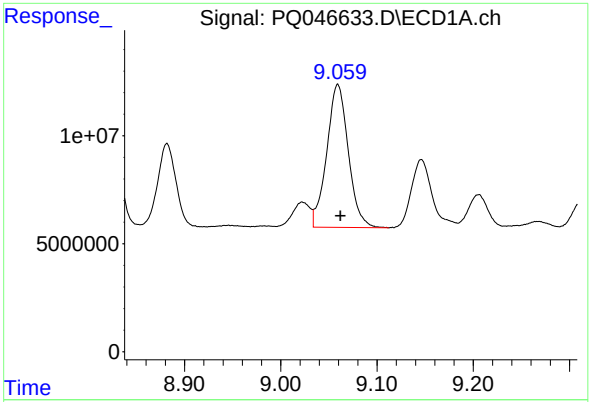
#33 AR-1260-3

R.T.: 8.822 min
Delta R.T.: -0.002 min
Response: 95266992
Conc: 187.84 ng/ml



#33 AR-1260-3

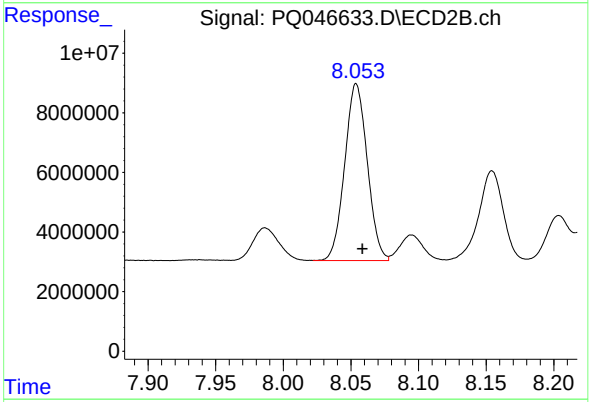
R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 102376186
Conc: 237.56 ng/ml



#34 AR-1260-4

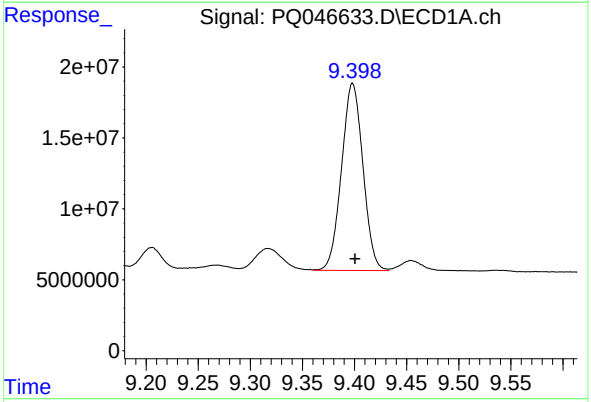
R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 102934453
Conc: 190.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-12016MSD



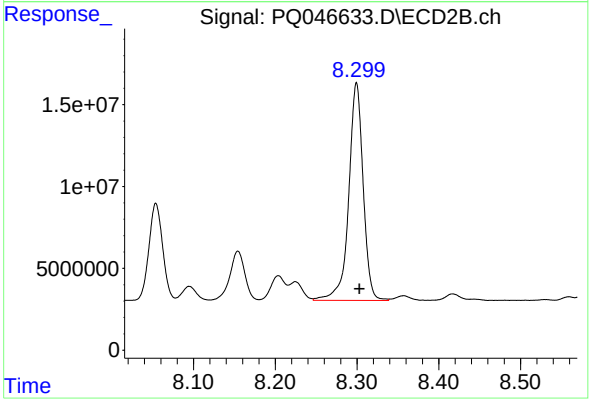
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 68875906
Conc: 189.34 ng/ml



#35 AR-1260-5

R.T.: 9.398 min
Delta R.T.: -0.002 min
Response: 188753887
Conc: 181.35 ng/ml



#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 163212705
Conc: 179.91 ng/ml