Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 23:35
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:32:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 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...	5.193	4.265	1081.8E6	316.2E6	49.743	50.480
2)	SA Decachlor...	11.366	9.609	600.9E6	330.5E6	48.039	49.768
	Target Compounds						
3)	L1 AR-1016-1	6.524	5.523	359.7E6	119.4E6	484.792	495.446
4)	L1 AR-1016-2	6.549	5.543	520.4E6	166.8E6	486.279	507.477
5)	L1 AR-1016-3	6.615	5.736	307.7E6	88514920	489.892	513.267
6)	L1 AR-1016-4	6.724	5.787	258.0E6	68715446	485.412	519.071
7)	L1 AR-1016-5	7.037	6.018	237.9E6	81446944	490.907	472.886
31)	L7 AR-1260-1	8.212	7.112	365.8E6	166.3E6	475.275	520.034
32)	L7 AR-1260-2	8.477	7.308	444.8E6	218.5E6	470.032	518.136
33)	L7 AR-1260-3	8.843	7.465	342.8E6	192.5E6	477.422	521.312
34)	L7 AR-1260-4	9.086	7.947	358.5E6	166.7E6	491.609	522.647
35)	L7 AR-1260-5	9.432	8.193	738.8E6	459.5E6	492.585	526.413

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

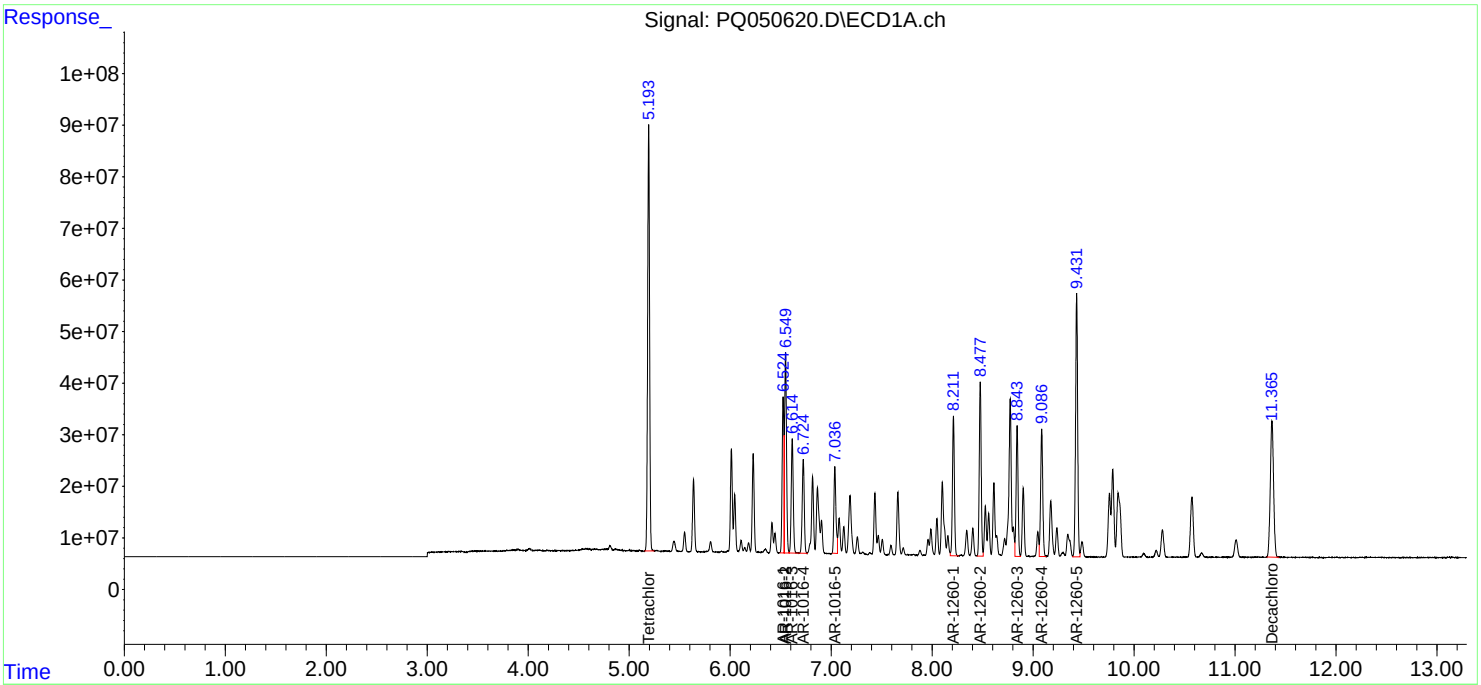
Quantitation Report (QT Reviewed)

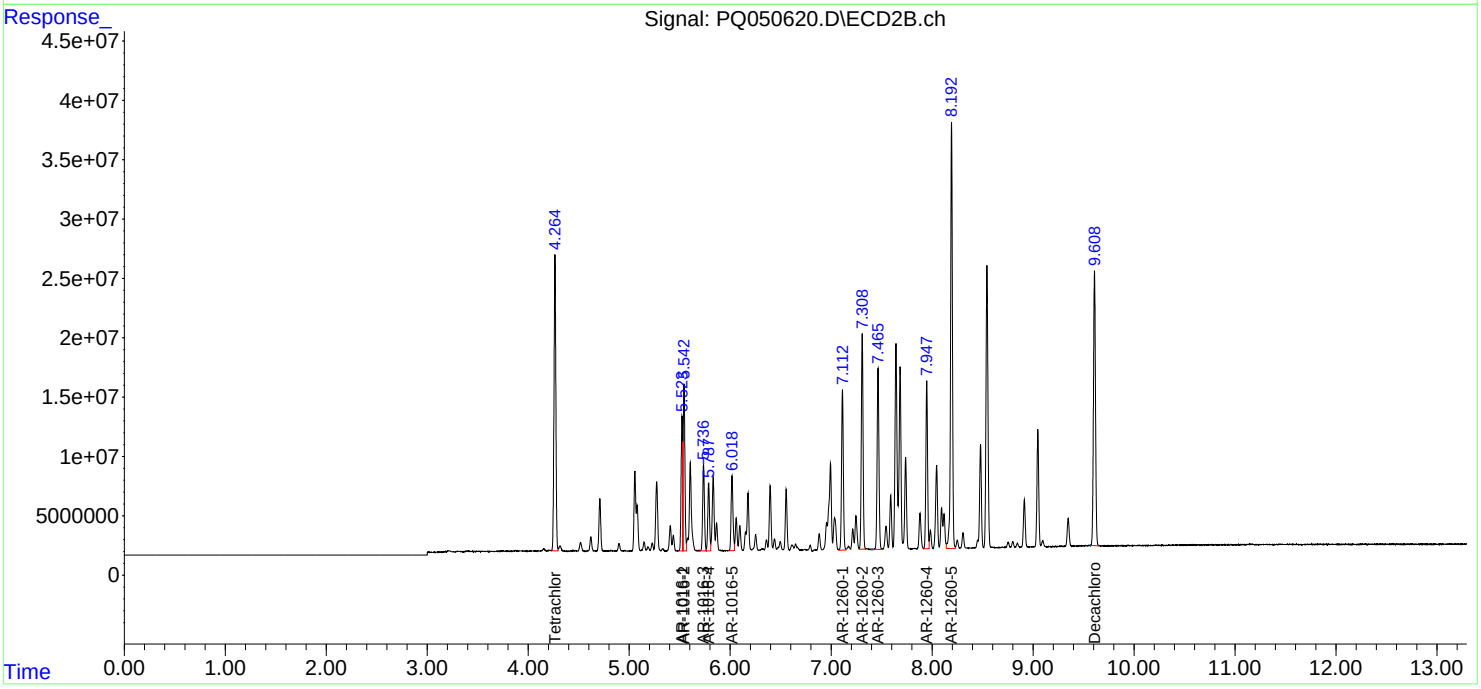
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 23:35
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

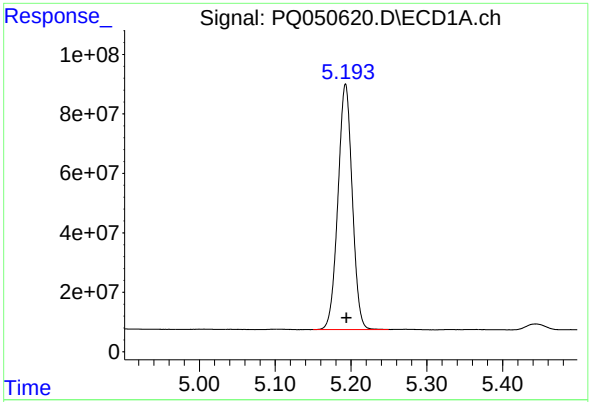
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:32:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 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



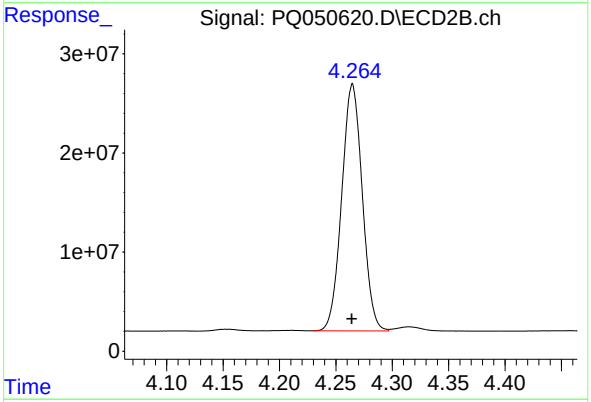




#1 Tetrachloro-m-xylene

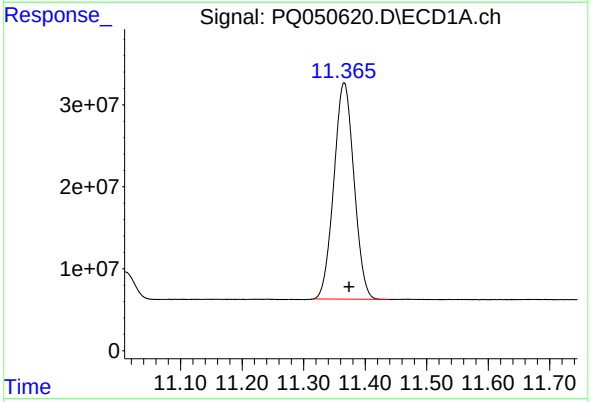
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 1081752755
Conc: 49.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



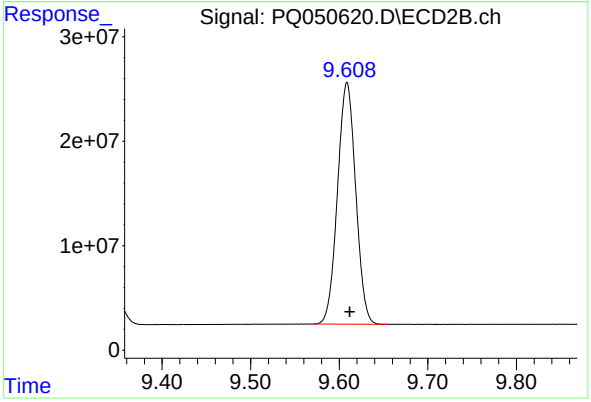
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 316240004
Conc: 50.48 ng/ml



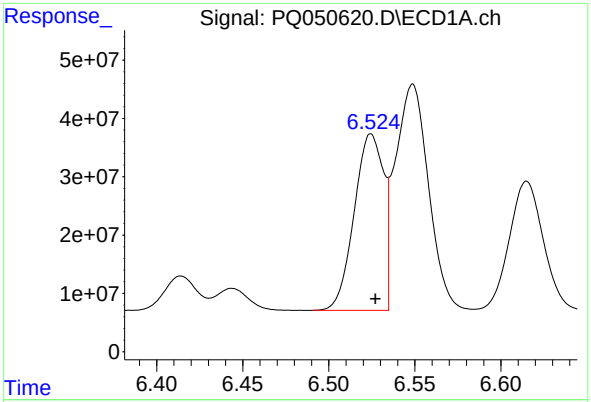
#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.008 min
Response: 600877565
Conc: 48.04 ng/ml



#2 Decachlorobiphenyl

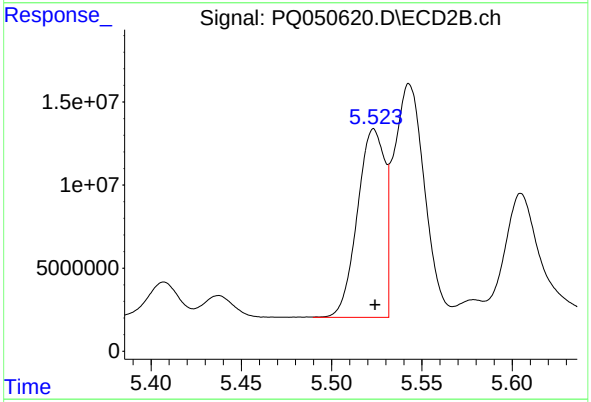
R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 330529850
Conc: 49.77 ng/ml



#3 AR-1016-1

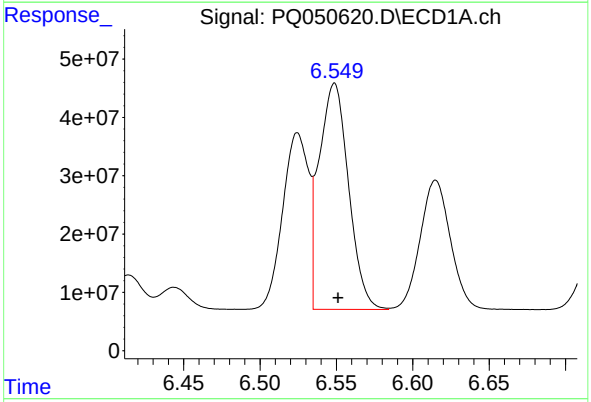
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 359671116
Conc: 484.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



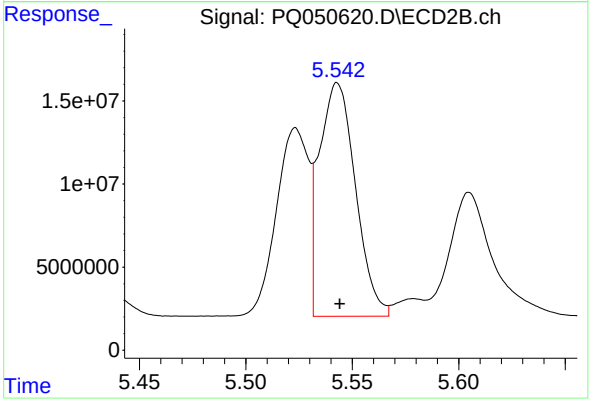
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 119395507
Conc: 495.45 ng/ml



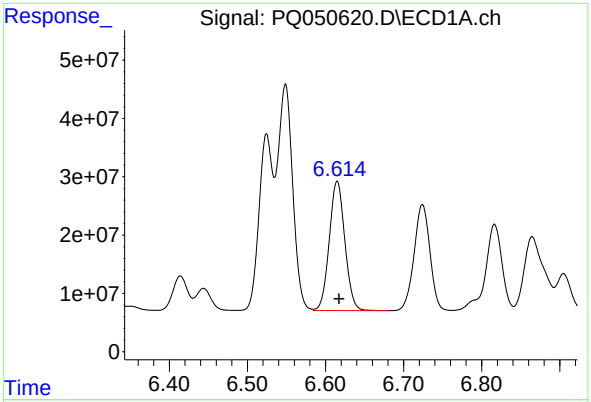
#4 AR-1016-2

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 520414914
Conc: 486.28 ng/ml



#4 AR-1016-2

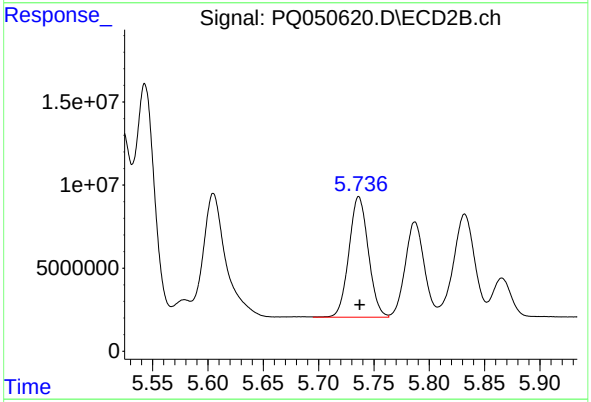
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 166757302
Conc: 507.48 ng/ml



#5 AR-1016-3

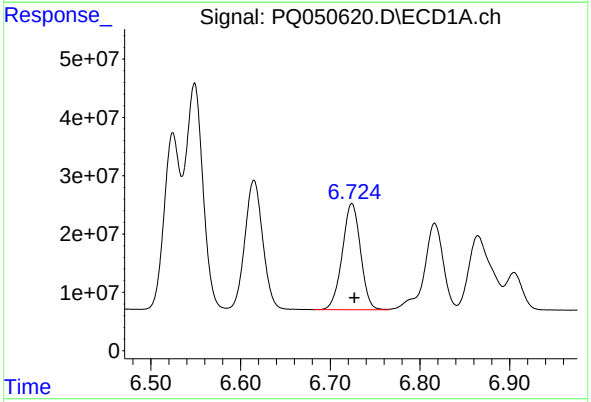
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 307681744
Conc: 489.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



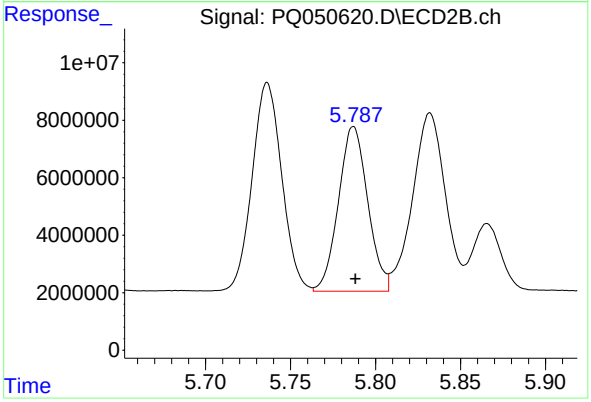
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 88514920
Conc: 513.27 ng/ml



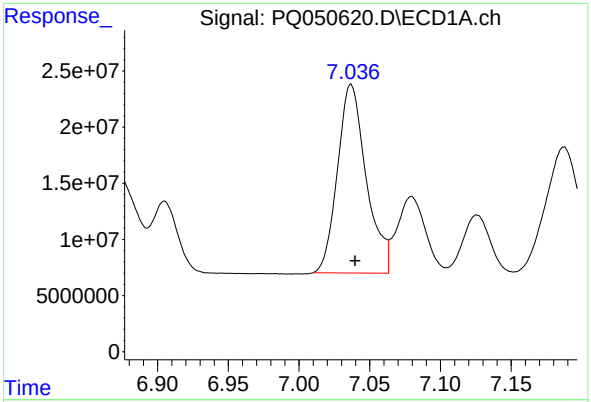
#6 AR-1016-4

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 258049666
Conc: 485.41 ng/ml



#6 AR-1016-4

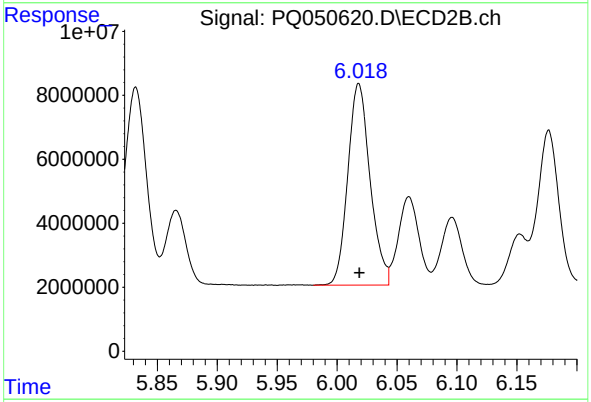
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 68715446
Conc: 519.07 ng/ml



#7 AR-1016-5

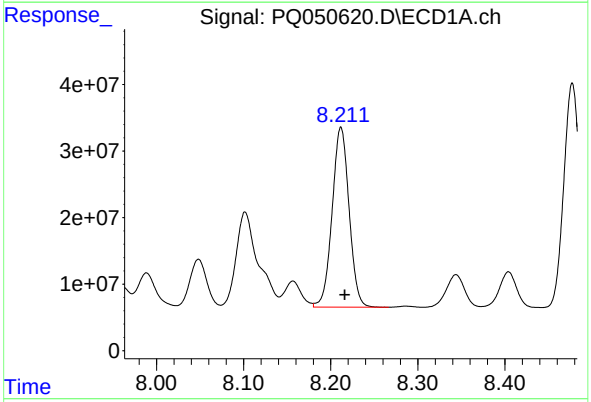
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 237910744
Conc: 490.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



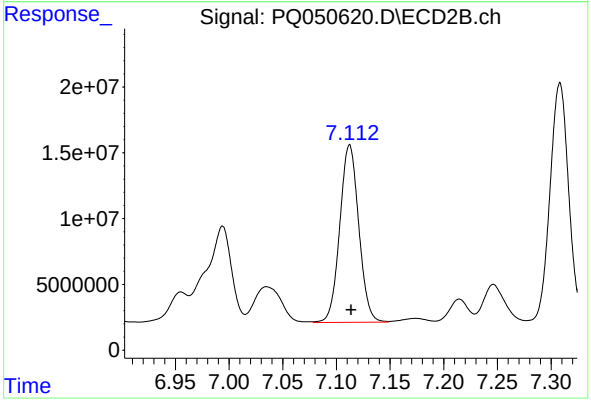
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 81446944
Conc: 472.89 ng/ml



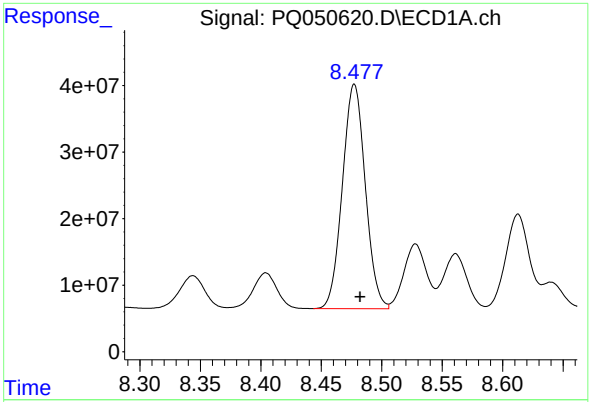
#31 AR-1260-1

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 365754515
Conc: 475.28 ng/ml



#31 AR-1260-1

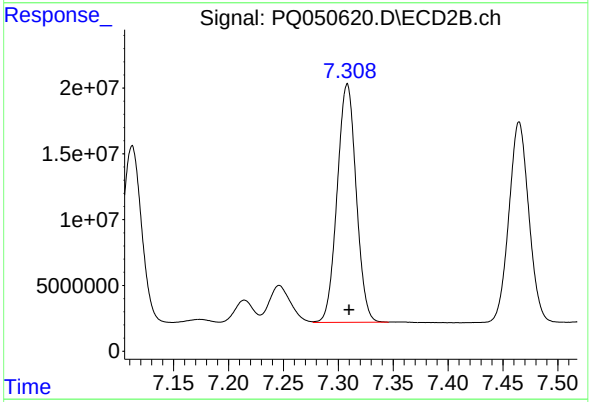
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 166263487
Conc: 520.03 ng/ml



#32 AR-1260-2

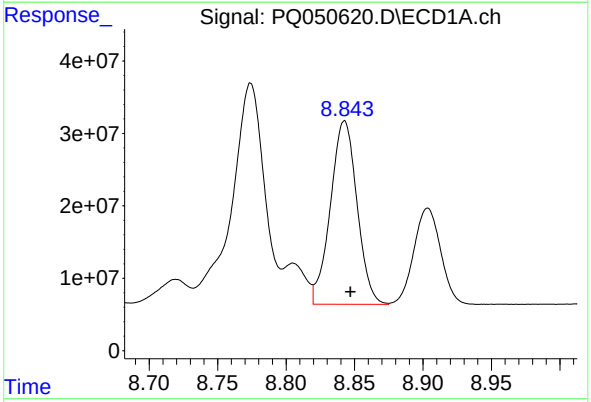
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 444774631
Conc: 470.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



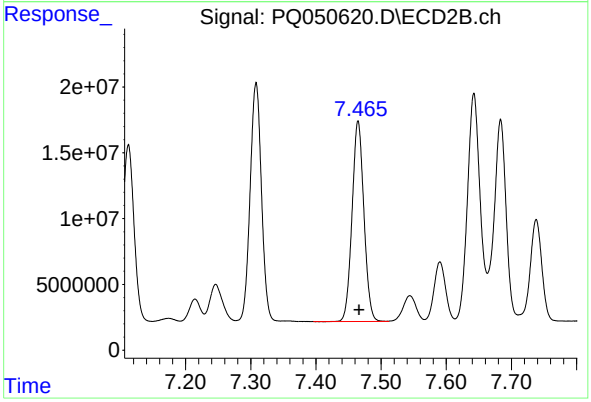
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 218546865
Conc: 518.14 ng/ml



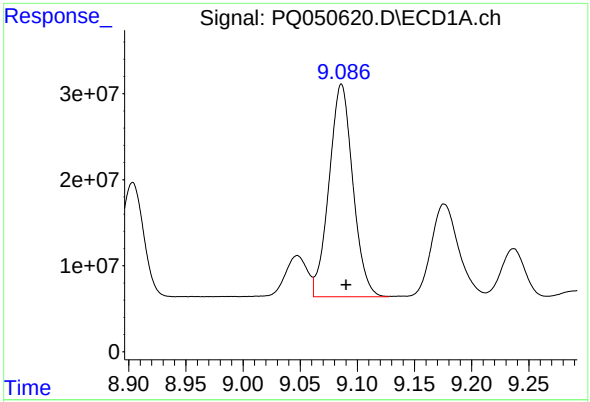
#33 AR-1260-3

R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 342844345
Conc: 477.42 ng/ml



#33 AR-1260-3

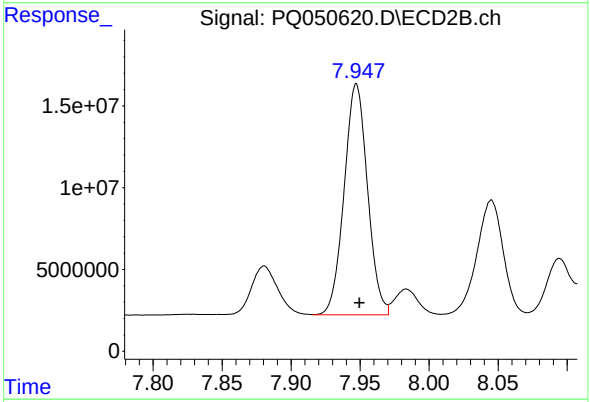
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 192512072
Conc: 521.31 ng/ml



#34 AR-1260-4

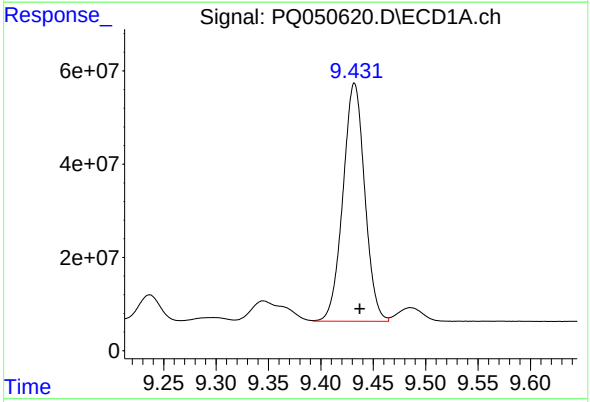
R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 358452190
Conc: 491.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



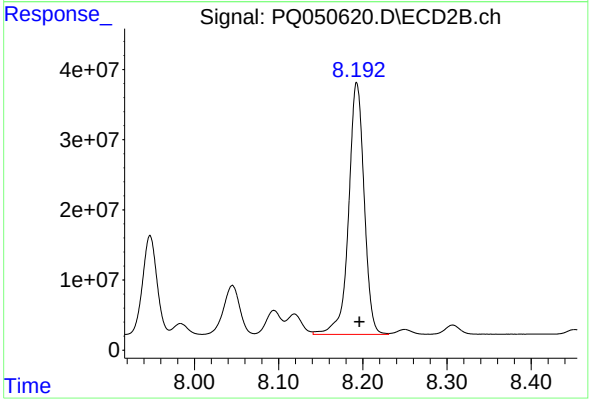
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 166653009
Conc: 522.65 ng/ml



#35 AR-1260-5

R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 738827658
Conc: 492.58 ng/ml



#35 AR-1260-5

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 459543032
Conc: 526.41 ng/ml