Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 12:07
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 10:12:56 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	4.264	1123.2E6	335.3E6	51.648	53.525
2)	SA Decachlor...	11.374	9.614	609.9E6	353.5E6	48.758	53.231
	Target Compounds						
3)	L1 AR-1016-1	6.527	5.523	372.5E6	127.0E6	502.042	526.890
4)	L1 AR-1016-2	6.550	5.544	529.3E6	173.2E6	494.617	527.174
5)	L1 AR-1016-3	6.617	5.737	315.9E6	92765184	503.027	537.912
6)	L1 AR-1016-4	6.726	5.787	264.6E6	71877131	497.746	542.954
7)	L1 AR-1016-5	7.039	6.018	245.8E6	87032892	507.252	505.319
31)	L7 AR-1260-1	8.216	7.114	372.8E6	173.1E6	484.451	541.310
32)	L7 AR-1260-2	8.481	7.310	453.1E6	228.7E6	478.857	542.144
33)	L7 AR-1260-3	8.847	7.467	347.7E6	202.4E6	484.124	547.988
34)	L7 AR-1260-4	9.091	7.950	364.4E6	176.6E6	499.763	553.790
35)	L7 AR-1260-5	9.437	8.196	754.0E6	488.0E6	502.695	558.981

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

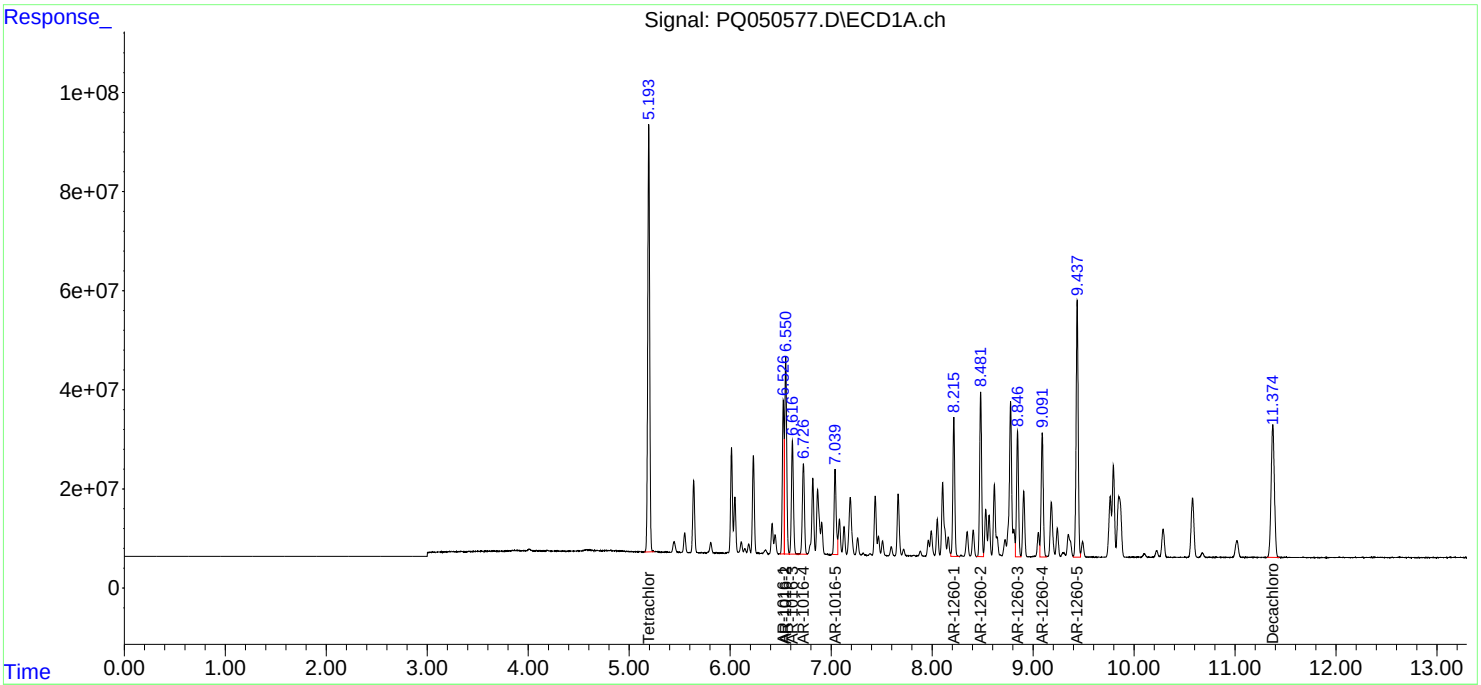
Quantitation Report (QT Reviewed)

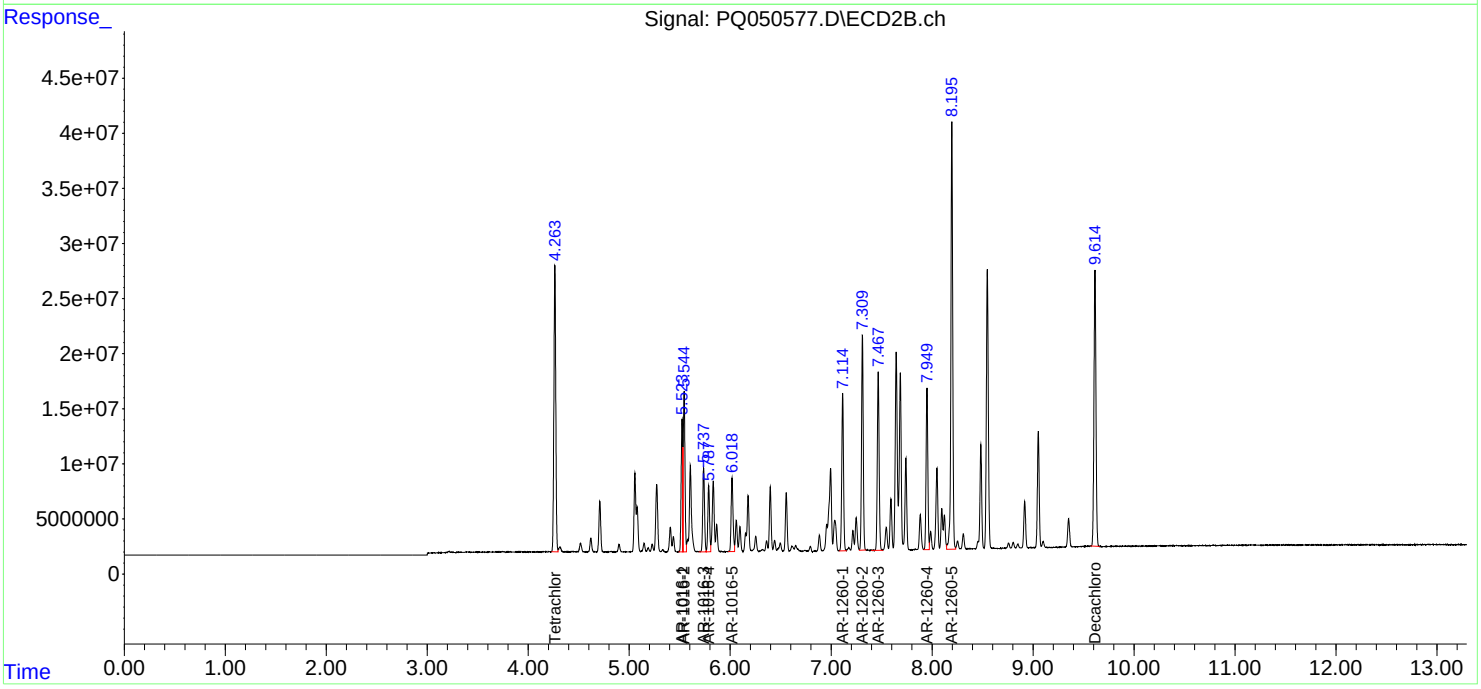
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 12:07
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

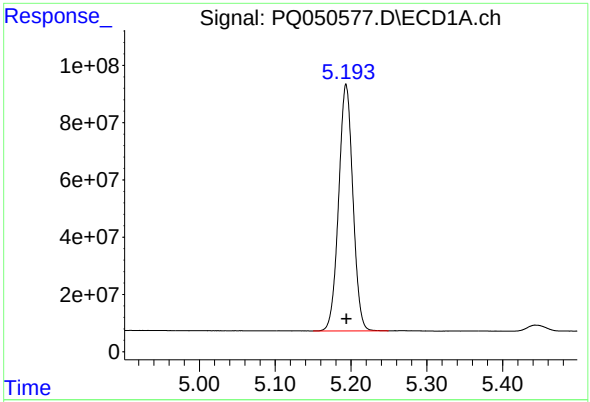
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:12:56 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



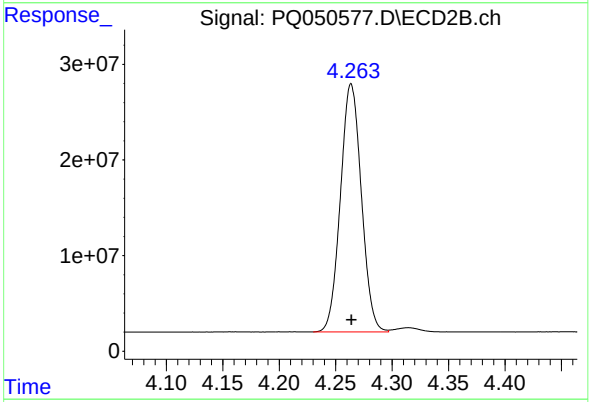




#1 Tetrachloro-m-xylene

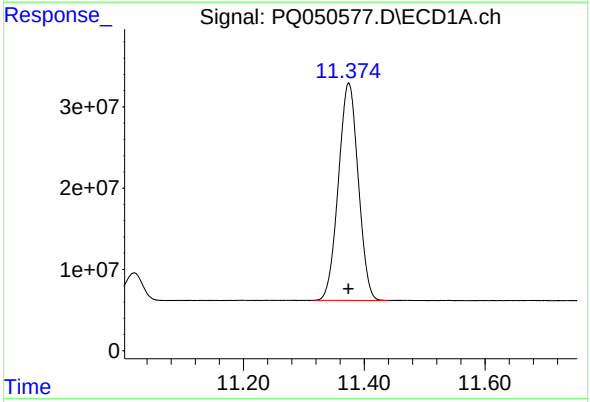
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 1123181876
Conc: 51.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



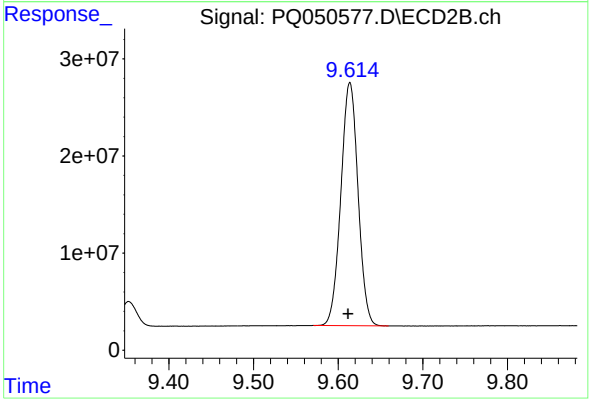
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 335310344
Conc: 53.52 ng/ml



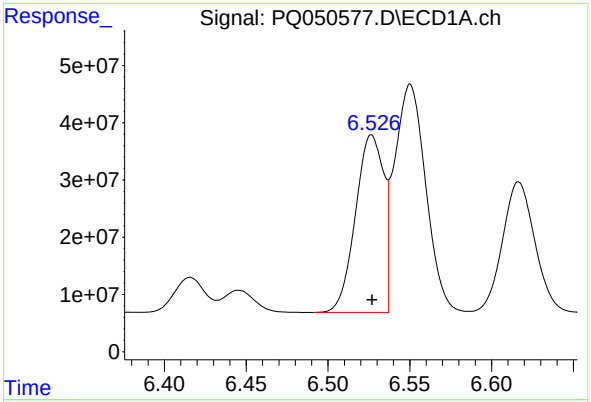
#2 Decachlorobiphenyl

R.T.: 11.374 min
Delta R.T.: 0.000 min
Response: 609874121
Conc: 48.76 ng/ml



#2 Decachlorobiphenyl

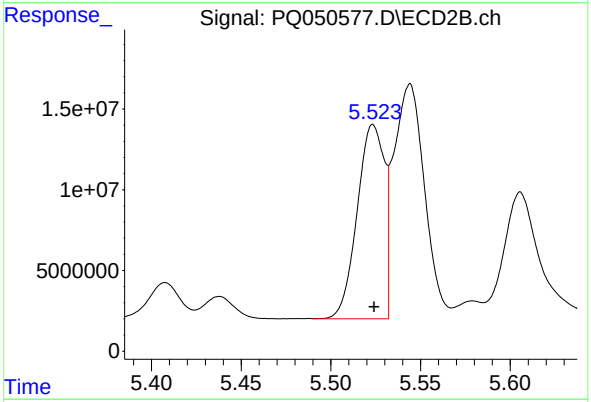
R.T.: 9.614 min
Delta R.T.: 0.002 min
Response: 353529194
Conc: 53.23 ng/ml



#3 AR-1016-1

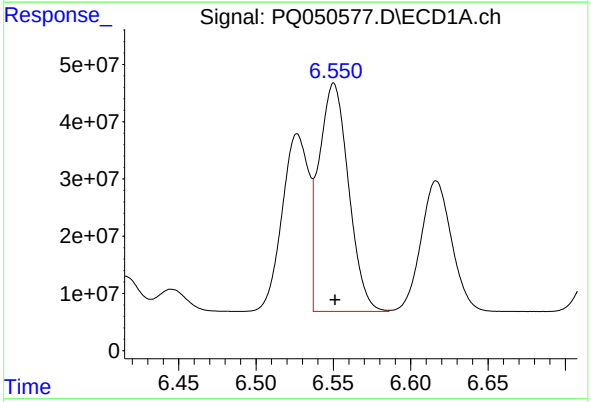
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 372469387
Conc: 502.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



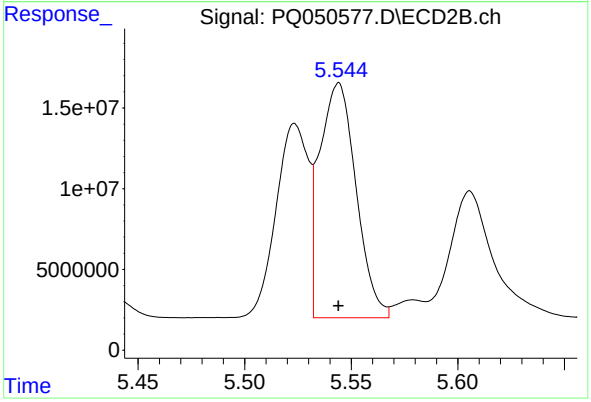
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 126973039
Conc: 526.89 ng/ml



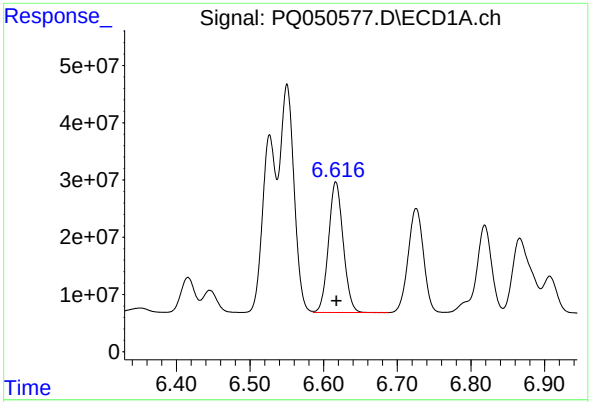
#4 AR-1016-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 529338116
Conc: 494.62 ng/ml



#4 AR-1016-2

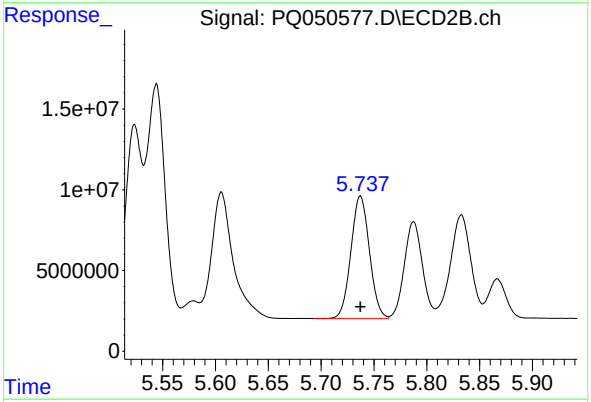
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 173229720
Conc: 527.17 ng/ml



#5 AR-1016-3

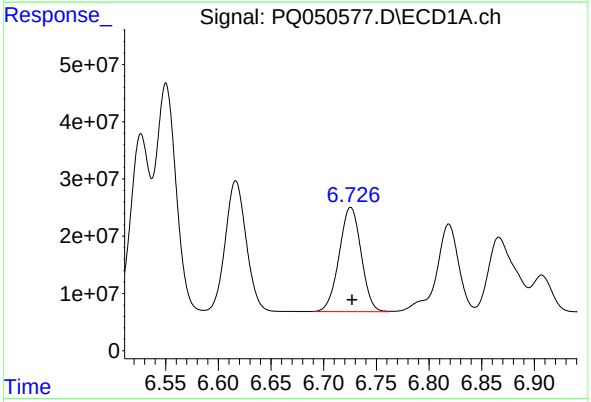
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 315931254
Conc: 503.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



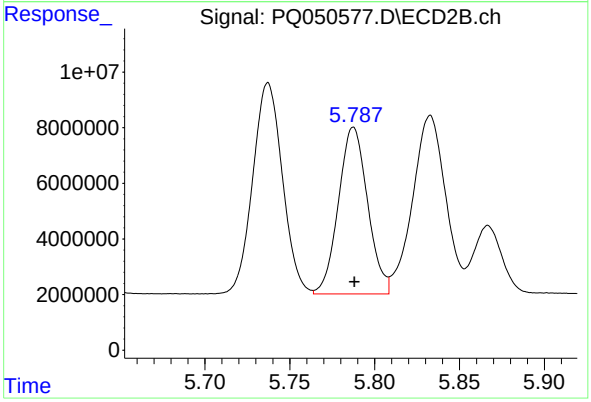
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 92765184
Conc: 537.91 ng/ml



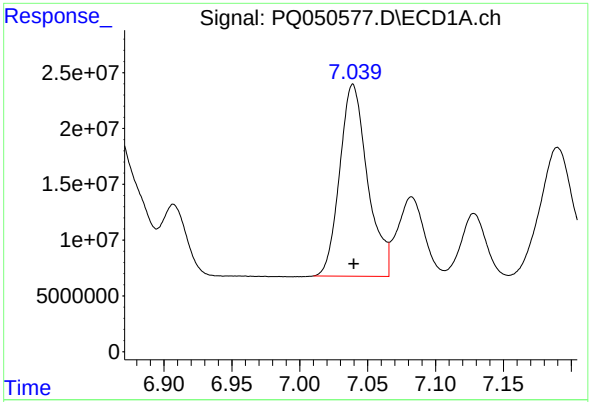
#6 AR-1016-4

R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 264606387
Conc: 497.75 ng/ml



#6 AR-1016-4

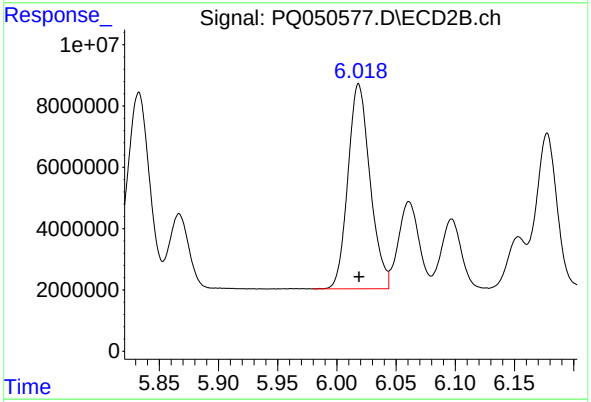
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 71877131
Conc: 542.95 ng/ml



#7 AR-1016-5

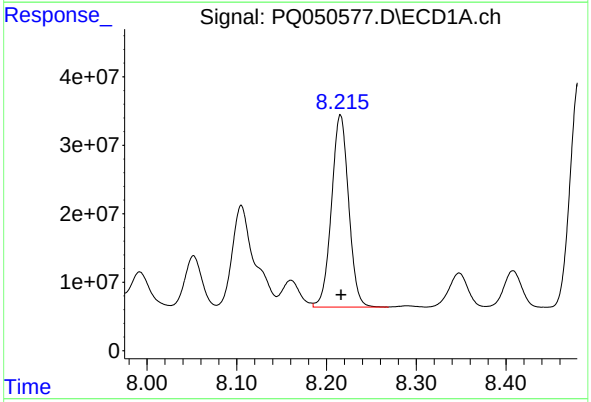
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 245832103
Conc: 507.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



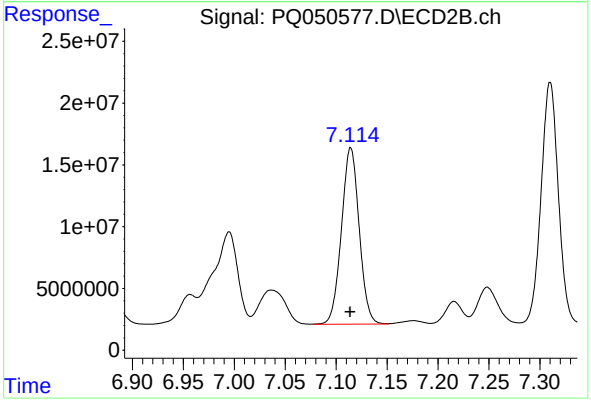
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 87032892
Conc: 505.32 ng/ml



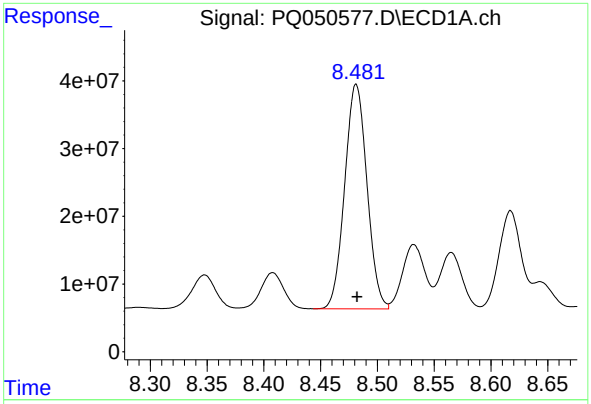
#31 AR-1260-1

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 372816000
Conc: 484.45 ng/ml



#31 AR-1260-1

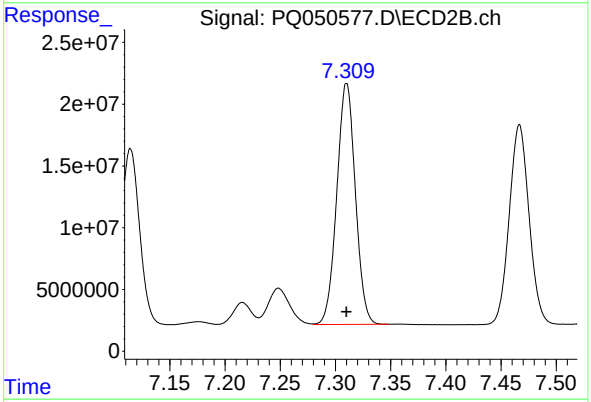
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 173065863
Conc: 541.31 ng/ml



#32 AR-1260-2

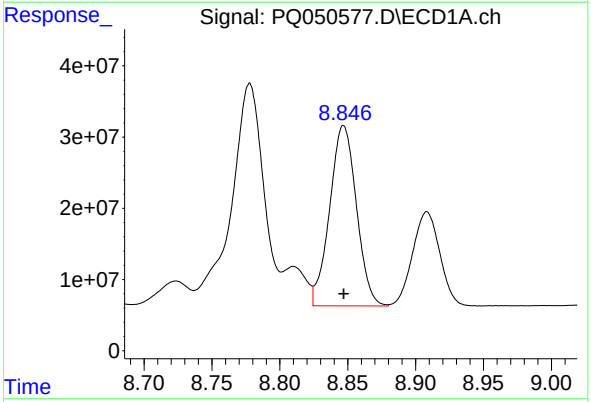
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 453125911
Conc: 478.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



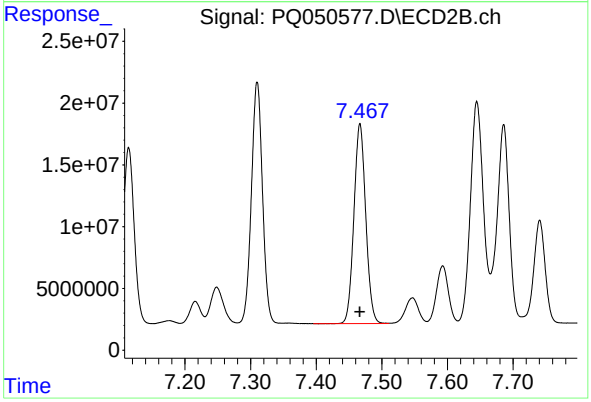
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 228673361
Conc: 542.14 ng/ml



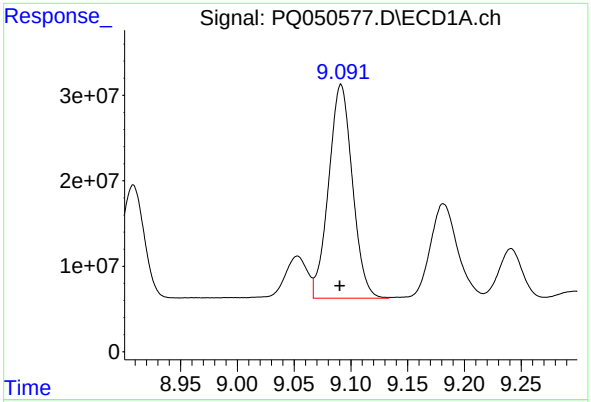
#33 AR-1260-3

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 347656730
Conc: 484.12 ng/ml



#33 AR-1260-3

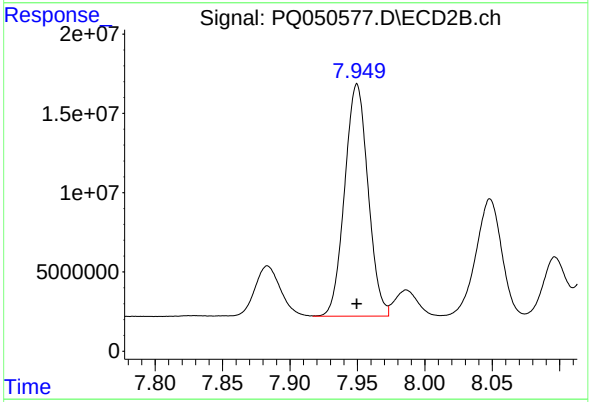
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 202363080
Conc: 547.99 ng/ml



#34 AR-1260-4

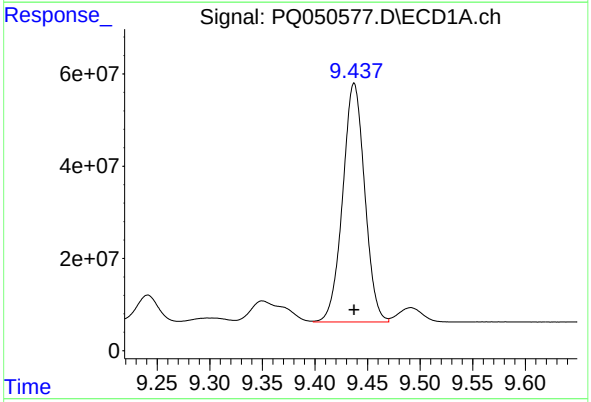
R.T.: 9.091 min
Delta R.T.: 0.001 min
Response: 364397922
Conc: 499.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



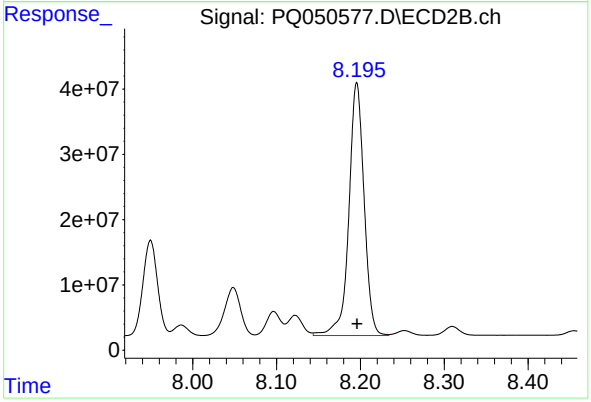
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 176583503
Conc: 553.79 ng/ml



#35 AR-1260-5

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 753992140
Conc: 502.70 ng/ml



#35 AR-1260-5

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 487974239
Conc: 558.98 ng/ml