Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051619\
Data File : PQ039782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 18:23
Operator : AJ\MA
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 00:59:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 00:51:02 2019
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...	5.630	4.744	120.8E6	95600587	23.665	23.548
2)	SA Decachlor...	11.986	10.486	131.5E6	87763547	25.404	24.660
	Target Compounds						
3)	L1 AR-1016-1	7.081	6.195	42176495	36298393	248.488	247.984
4)	L1 AR-1016-2	7.106	6.217	62953954	51443628	252.331	244.559
5)	L1 AR-1016-3	7.178	6.432	39517037	28168175	260.219	246.482
6)	L1 AR-1016-4	7.291	6.486	31438242	21635498	250.490	245.398
7)	L1 AR-1016-5	7.625	6.738	30239219	29383532	248.151	261.867
31)	L7 AR-1260-1	8.845	7.903	54715074	51249075	251.351	244.878
32)	L7 AR-1260-2	9.116	8.107	65645840	64693091	246.020	249.776
33)	L7 AR-1260-3	9.490	8.271	52556751	57564208	243.321	243.339
34)	L7 AR-1260-4	9.732	8.768	59726142	48085529	241.979	244.166
35)	L7 AR-1260-5	10.075	9.021	120.1E6	117.7E6	243.905	241.872

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

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ECD_Q
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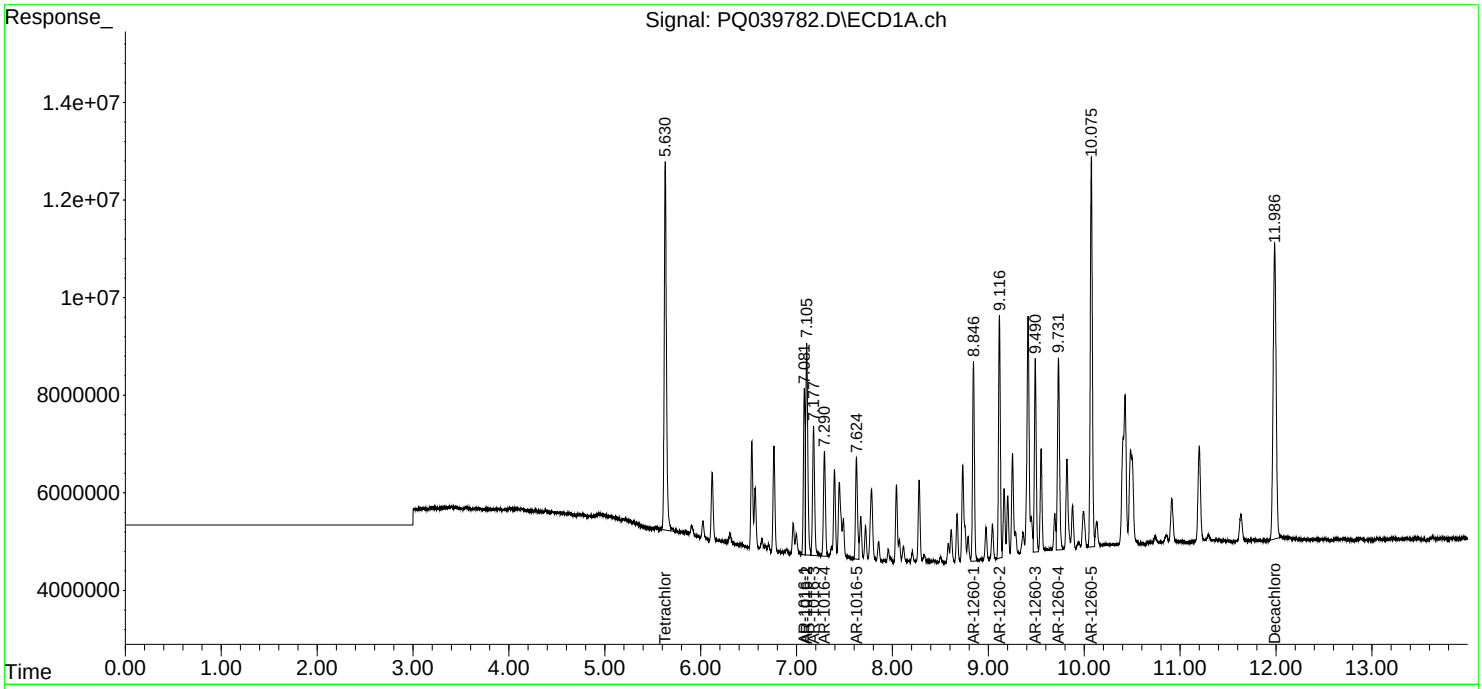
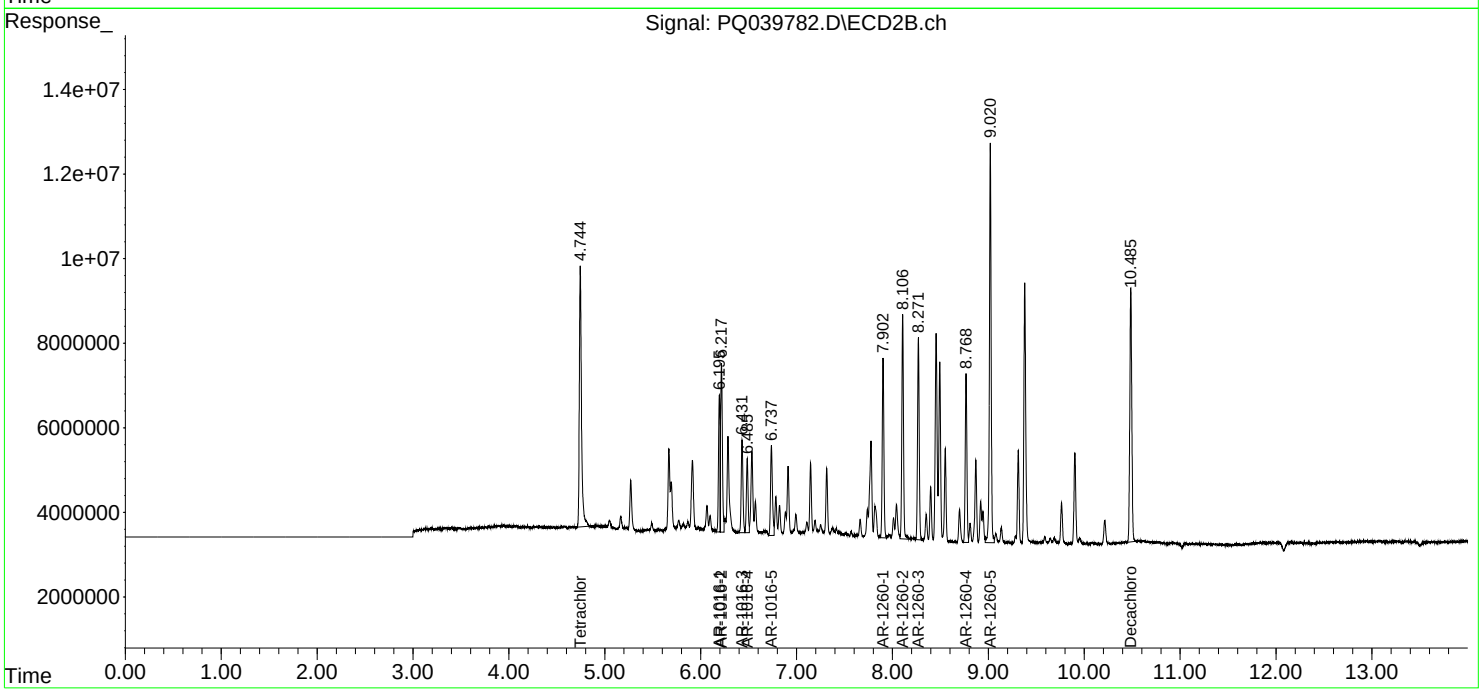
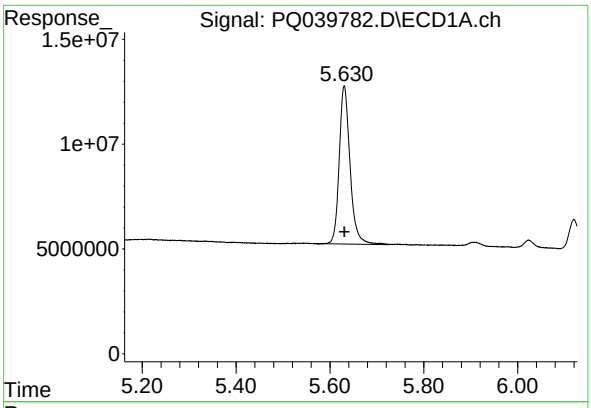
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



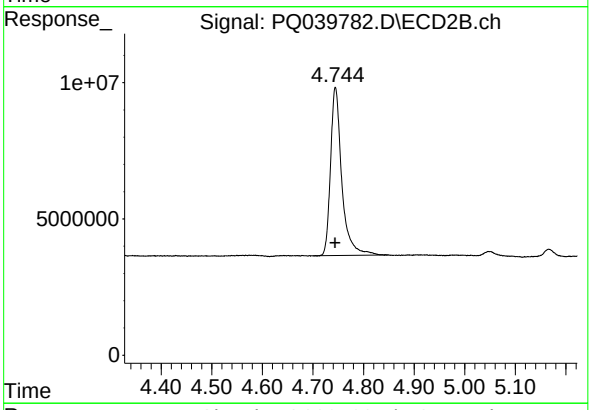




#1 Tetrachloro-m-xylene

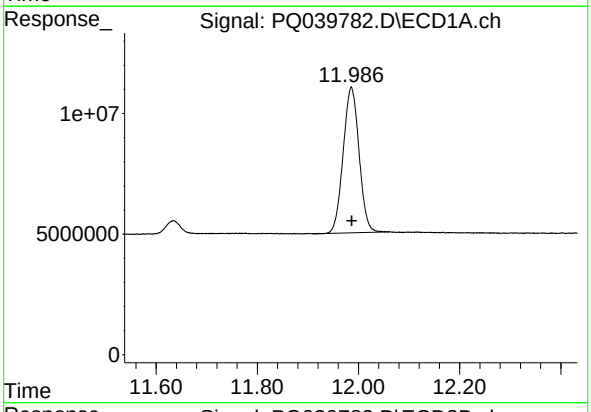
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 120788964
Conc: 23.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



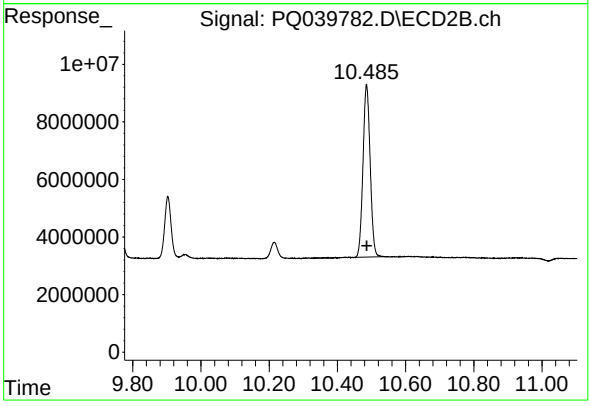
#1 Tetrachloro-m-xylene

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 95600587
Conc: 23.55 ng/ml



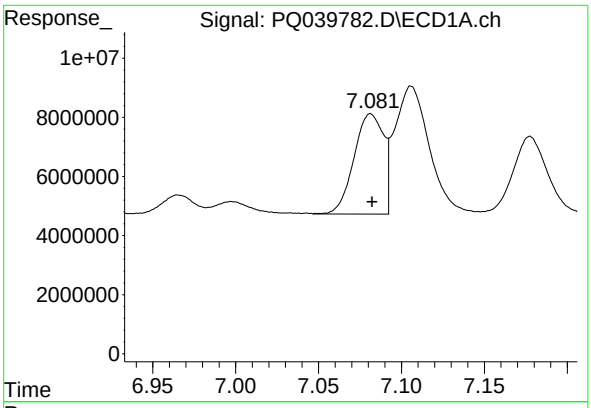
#2 Decachlorobiphenyl

R.T.: 11.986 min
Delta R.T.: -0.001 min
Response: 131506820
Conc: 25.40 ng/ml



#2 Decachlorobiphenyl

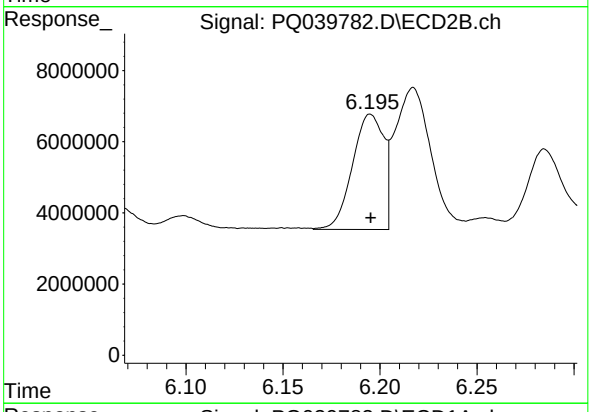
R.T.: 10.486 min
Delta R.T.: -0.001 min
Response: 87763547
Conc: 24.66 ng/ml



#3 AR-1016-1

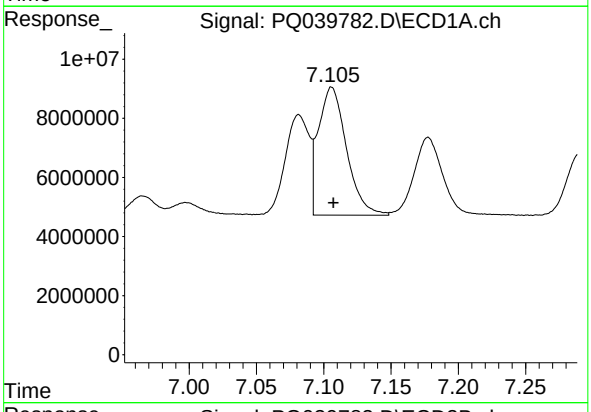
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 42176495
Conc: 248.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



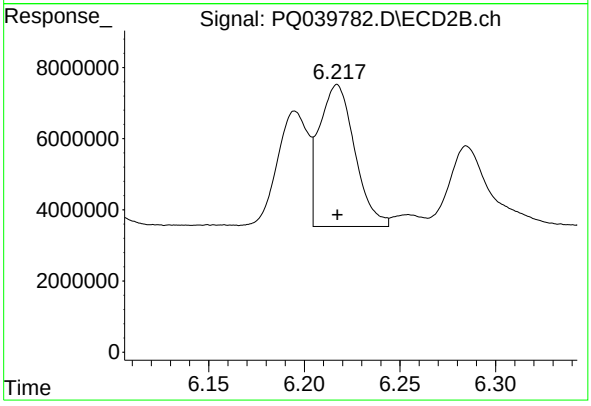
#3 AR-1016-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 36298393
Conc: 247.98 ng/ml



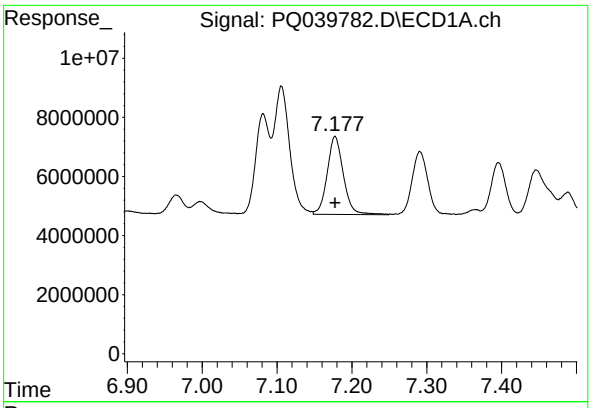
#4 AR-1016-2

R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 62953954
Conc: 252.33 ng/ml



#4 AR-1016-2

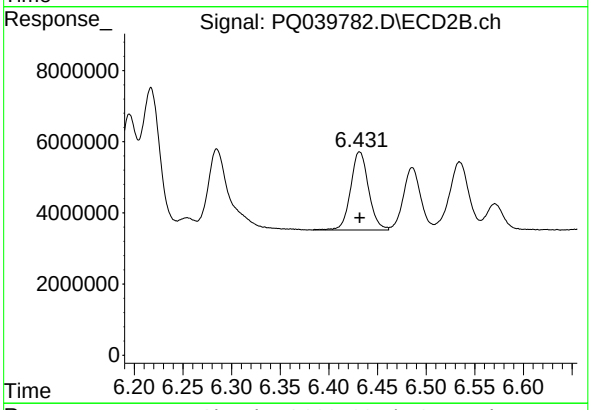
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 51443628
Conc: 244.56 ng/ml



#5 AR-1016-3

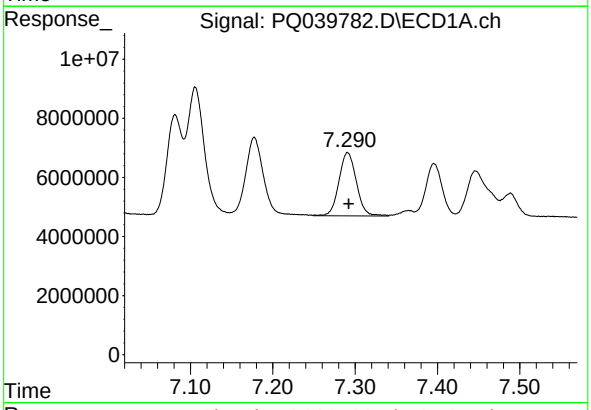
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 39517037
Conc: 260.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



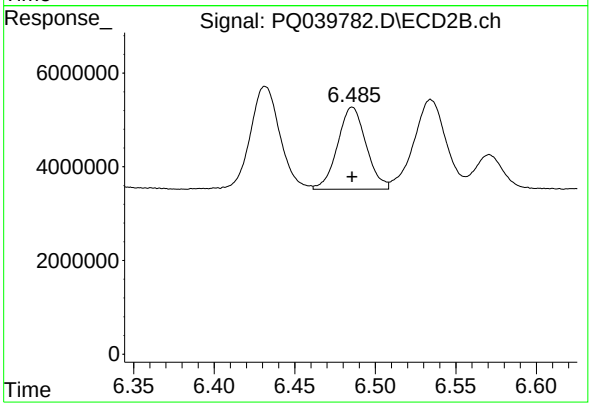
#5 AR-1016-3

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 28168175
Conc: 246.48 ng/ml



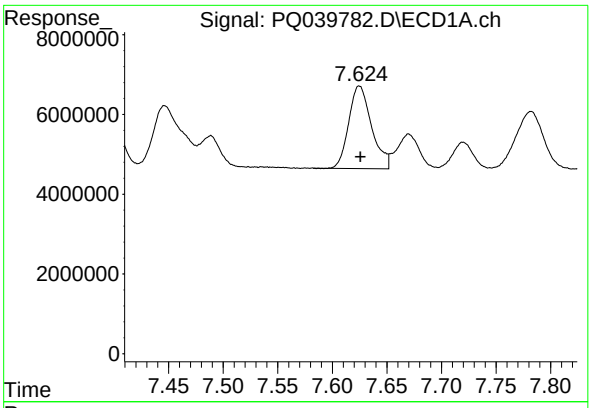
#6 AR-1016-4

R.T.: 7.291 min
Delta R.T.: -0.001 min
Response: 31438242
Conc: 250.49 ng/ml



#6 AR-1016-4

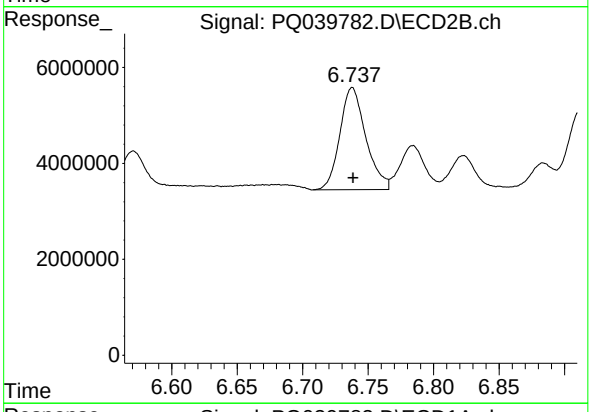
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 21635498
Conc: 245.40 ng/ml



#7 AR-1016-5

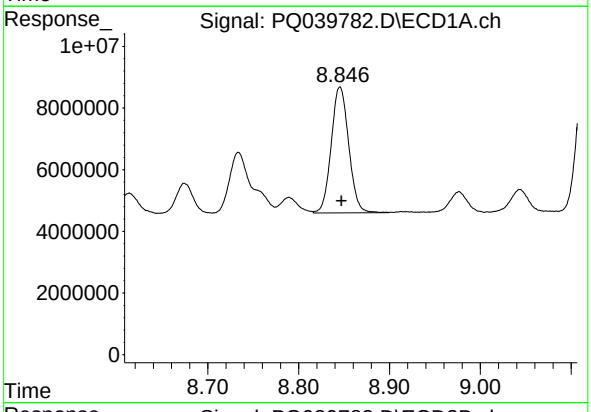
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 30239219
Conc: 248.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



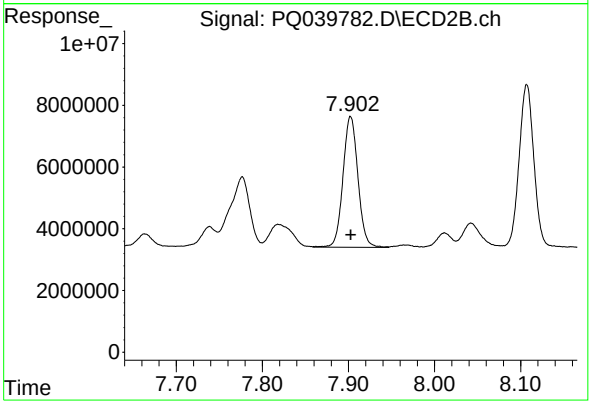
#7 AR-1016-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 29383532
Conc: 261.87 ng/ml



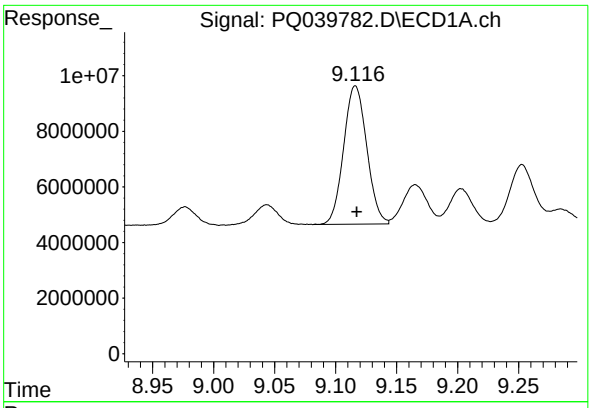
#31 AR-1260-1

R.T.: 8.845 min
Delta R.T.: -0.001 min
Response: 54715074
Conc: 251.35 ng/ml



#31 AR-1260-1

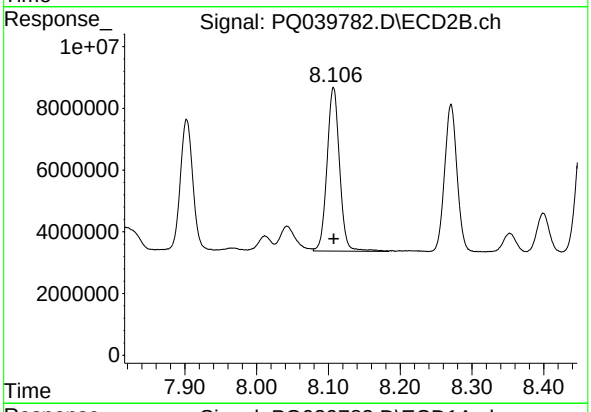
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 51249075
Conc: 244.88 ng/ml



#32 AR-1260-2

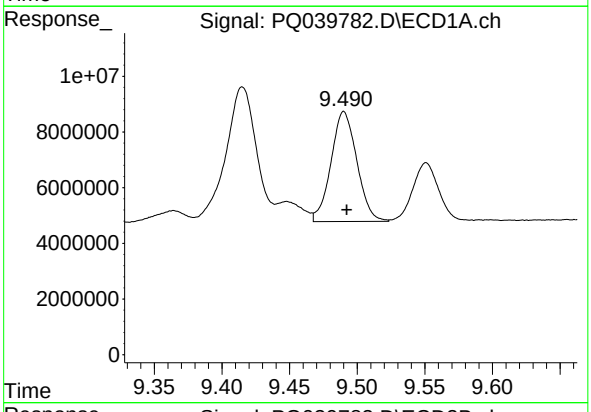
R.T.: 9.116 min
Delta R.T.: -0.001 min
Response: 65645840
Conc: 246.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



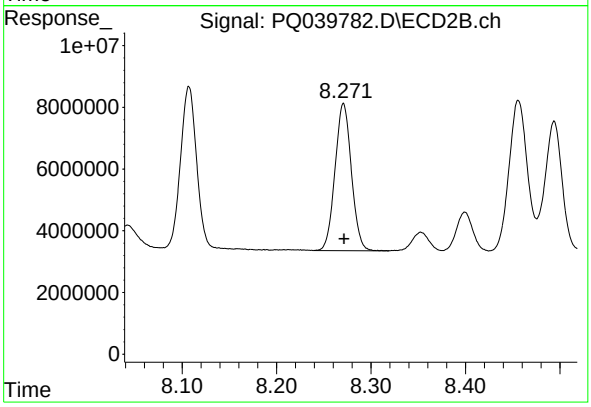
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 64693091
Conc: 249.78 ng/ml



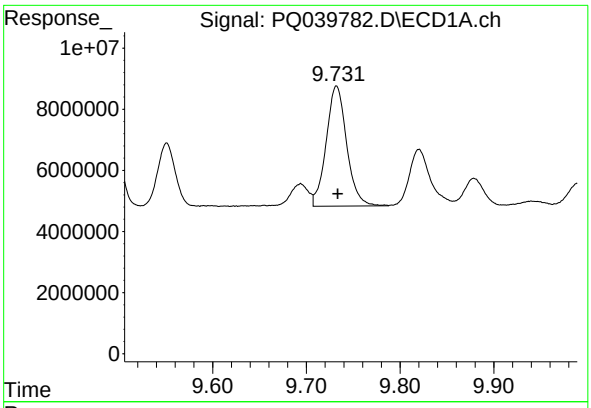
#33 AR-1260-3

R.T.: 9.490 min
Delta R.T.: -0.002 min
Response: 52556751
Conc: 243.32 ng/ml



#33 AR-1260-3

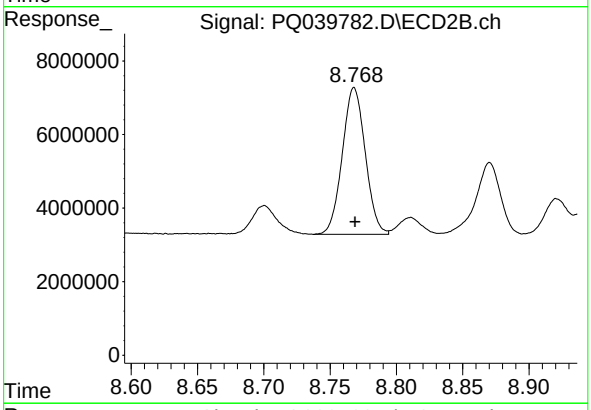
R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 57564208
Conc: 243.34 ng/ml



#34 AR-1260-4

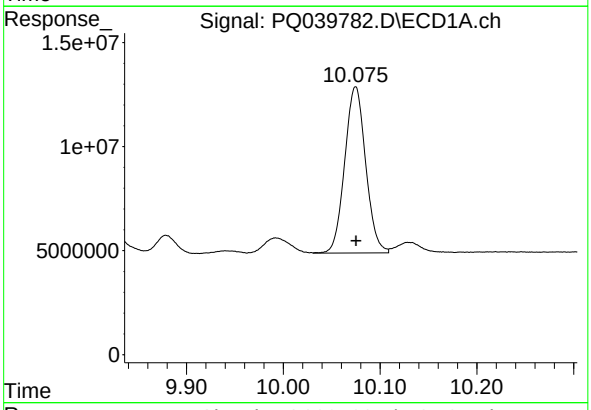
R.T.: 9.732 min
Delta R.T.: -0.001 min
Response: 59726142
Conc: 241.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



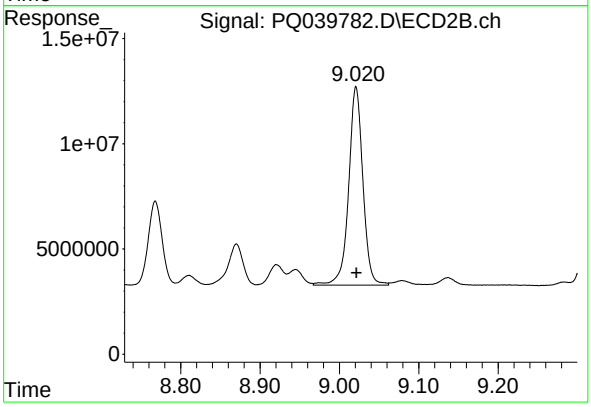
#34 AR-1260-4

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 48085529
Conc: 244.17 ng/ml



#35 AR-1260-5

R.T.: 10.075 min
Delta R.T.: 0.000 min
Response: 120145891
Conc: 243.91 ng/ml



#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 117708412
Conc: 241.87 ng/ml