Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080818\
Data File : PQ031037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 19:21
Operator : SM\SJ
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: Aug 09 07:54:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080818.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 09 07:53:27 2018
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...	4.606	3.890	41632439	39899048	28.350	28.333
2)	SA Decachlor...	10.465	8.981	43863046	48238971	24.685	24.699
	Target Compounds						
3)	L1 AR-1016-1	4.981	4.574	7089260	10728975	281.817	297.114
4)	L1 AR-1016-2	5.515	4.991	11321406	16734685	294.828	296.689
5)	L1 AR-1016-3	5.783	5.012	16343952	23576794	291.002	288.259
6)	L1 AR-1016-4	5.868	5.068	15707895	17399011	306.337	294.293
7)	L1 AR-1016-5	6.406	5.229	13203741	10077002	281.757	295.365
31)	L7 AR-1260-1	7.390	6.484	28838270	32415792	275.087	274.396
32)	L7 AR-1260-2	7.646	6.668	34904992	39951012	273.037	270.525
33)	L7 AR-1260-3	7.932	7.036	43013347	31662944	272.416	262.213
34)	L7 AR-1260-4	8.571	7.537	59822589	70574205	264.130	256.714
35)	L7 AR-1260-5	8.915	7.887	35503095	50921264	256.598	258.116

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

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Acq On : 08 Aug 2018 19:21
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Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Quant Time: Aug 09 07:54:51 2018
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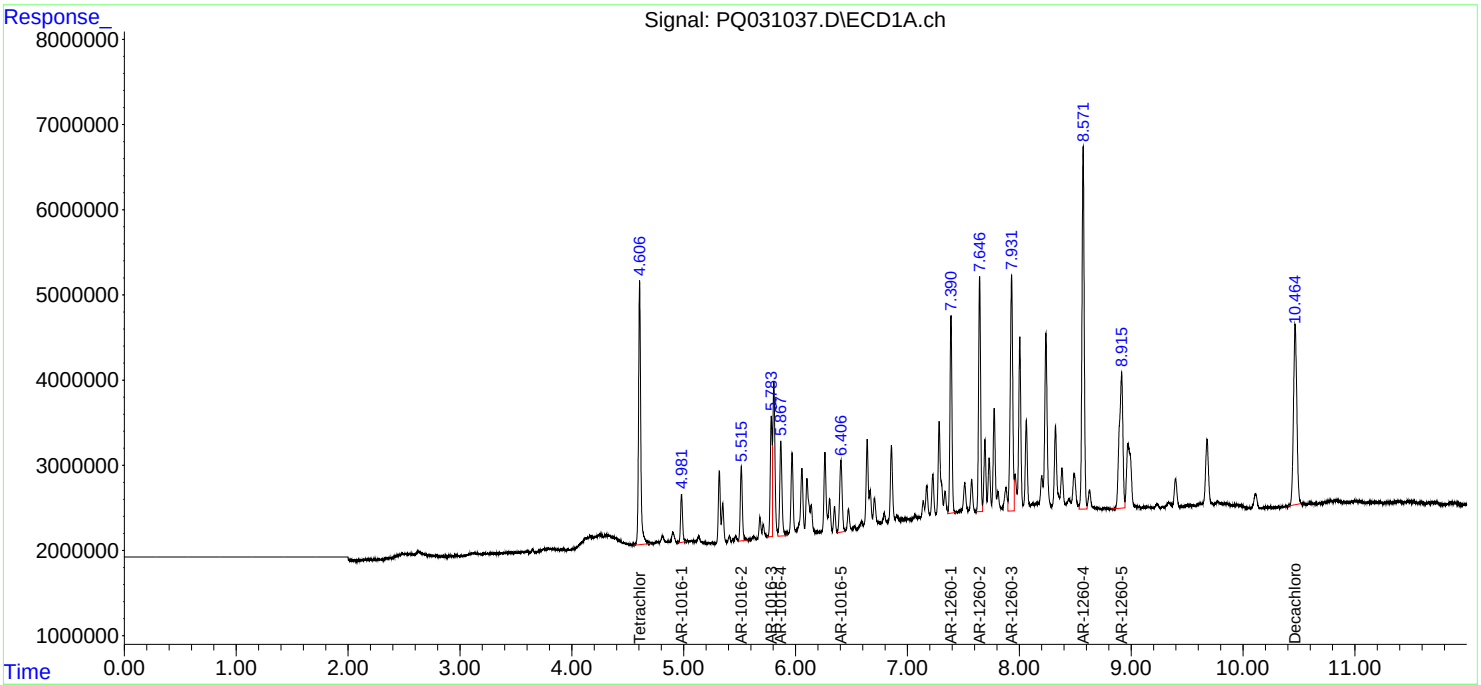
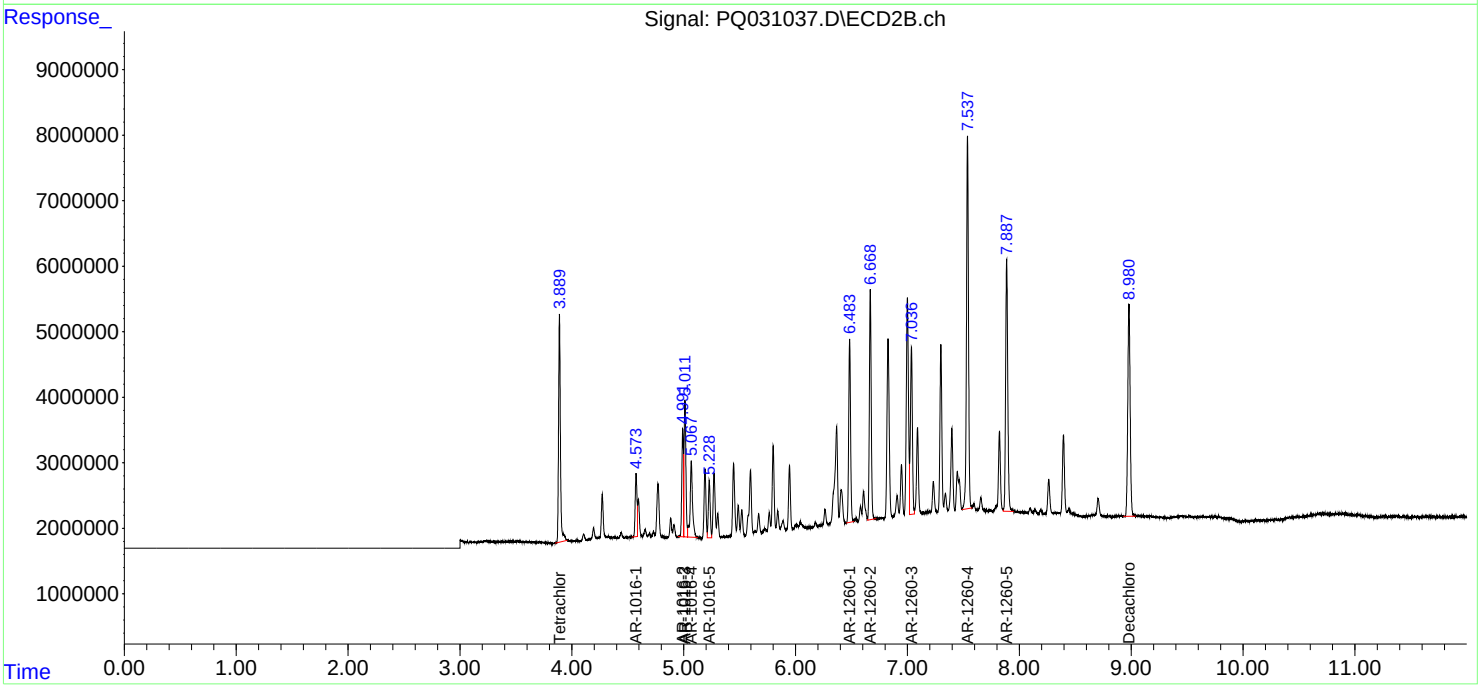
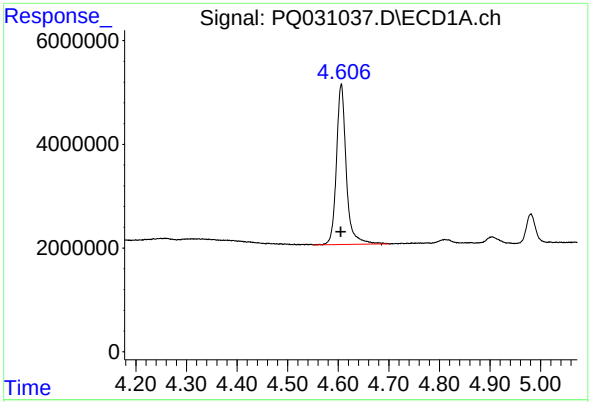
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



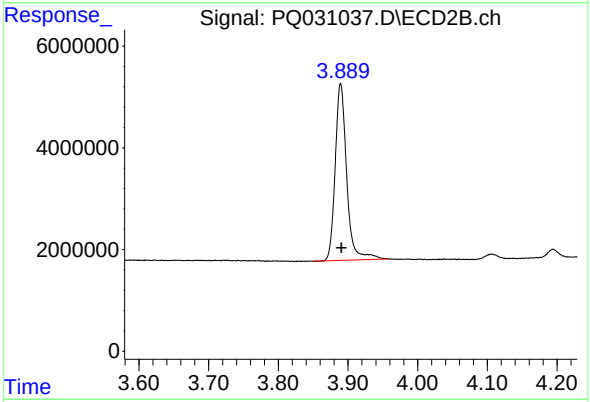




#1 Tetrachloro-m-xylene

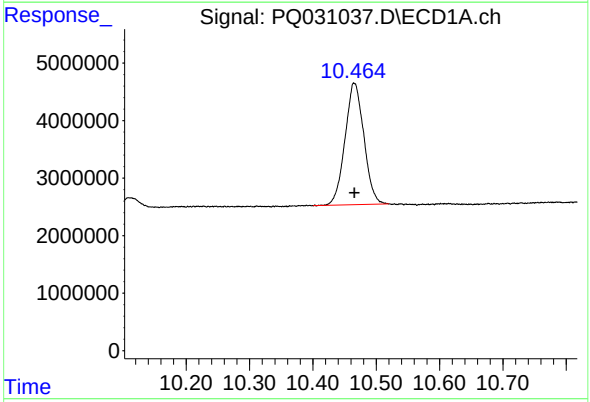
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 41632439
Conc: 28.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



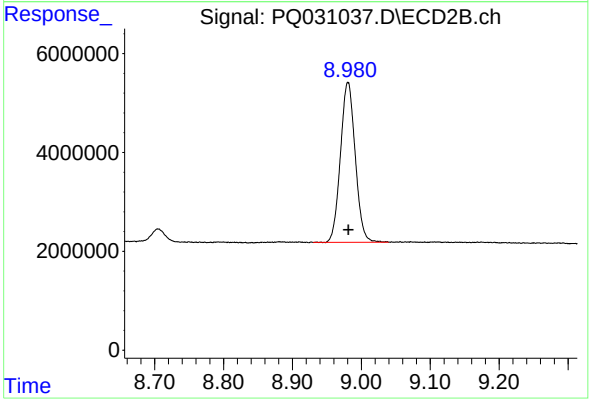
#1 Tetrachloro-m-xylene

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 39899048
Conc: 28.33 ng/ml



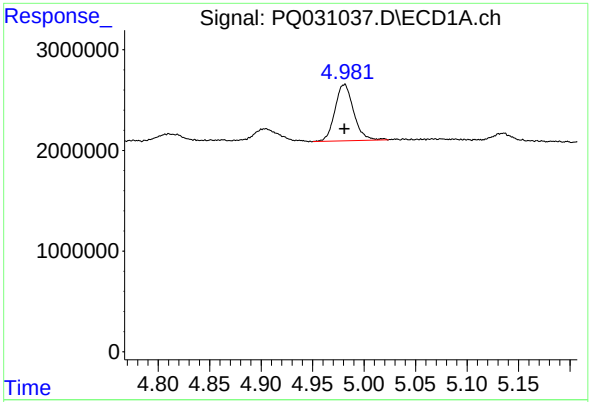
#2 Decachlorobiphenyl

R.T.: 10.465 min
Delta R.T.: 0.000 min
Response: 43863046
Conc: 24.68 ng/ml



#2 Decachlorobiphenyl

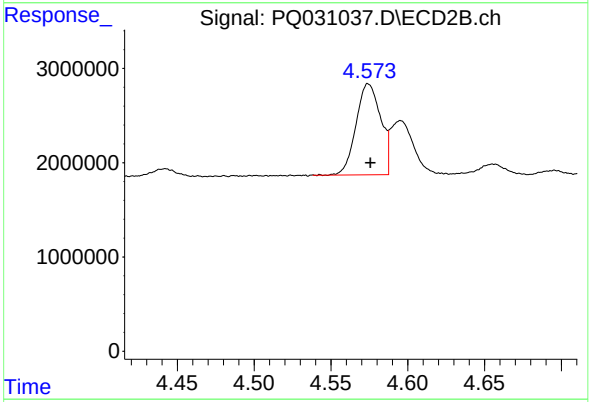
R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 48238971
Conc: 24.70 ng/ml



#3 AR-1016-1

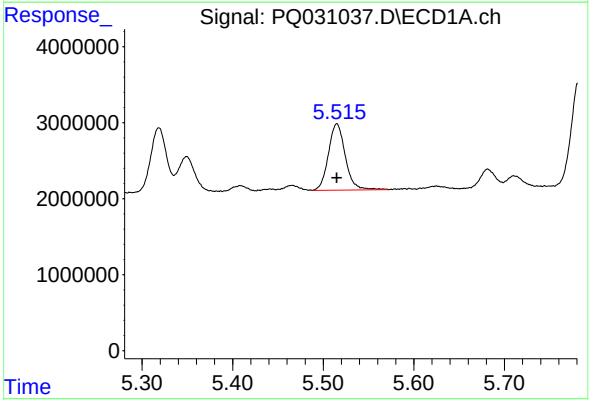
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 7089260
Conc: 281.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



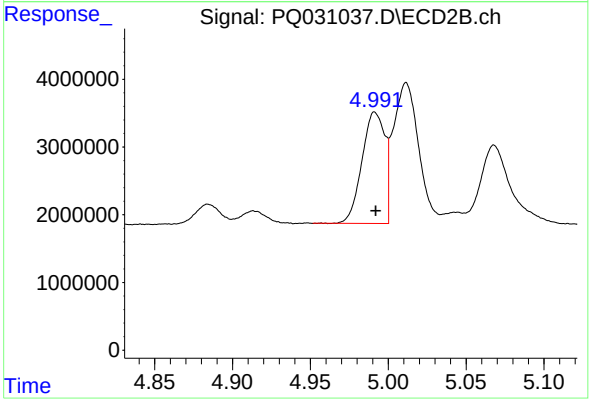
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 10728975
Conc: 297.11 ng/ml



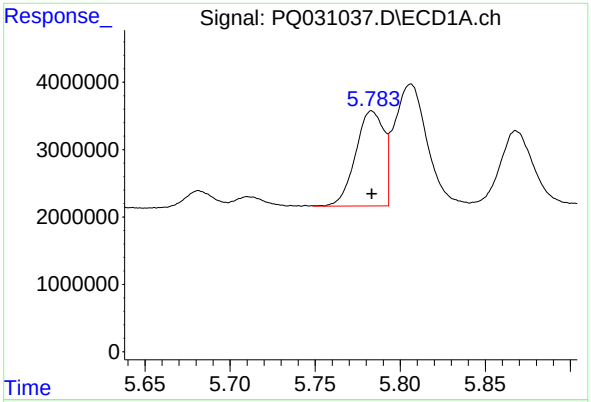
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 11321406
Conc: 294.83 ng/ml



#4 AR-1016-2

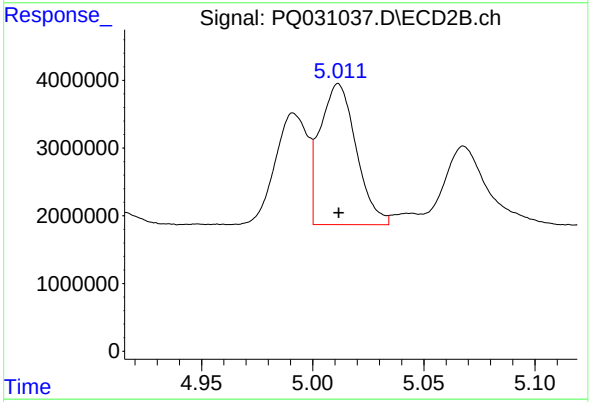
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 16734685
Conc: 296.69 ng/ml



#5 AR-1016-3

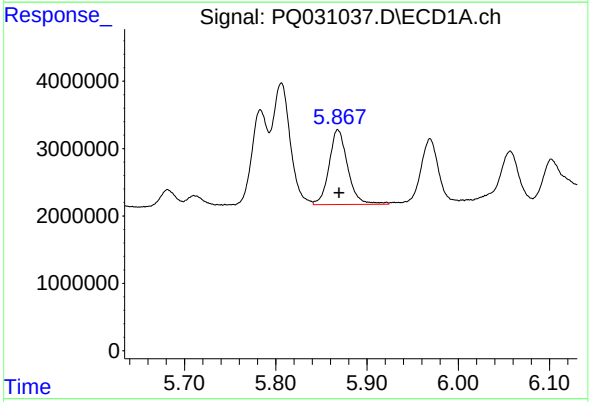
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 16343952
Conc: 291.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



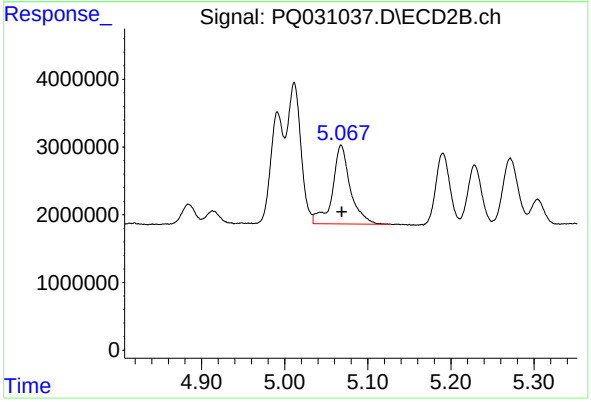
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 23576794
Conc: 288.26 ng/ml



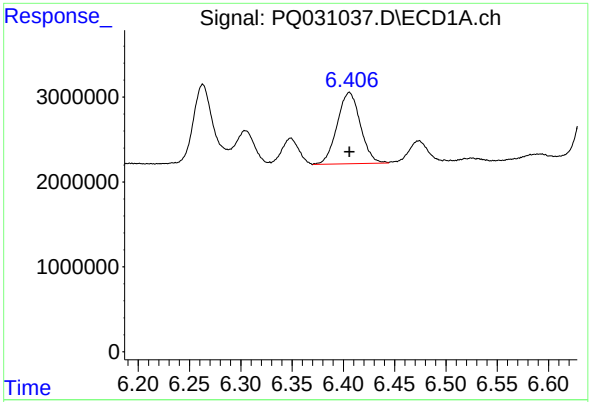
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 15707895
Conc: 306.34 ng/ml



#6 AR-1016-4

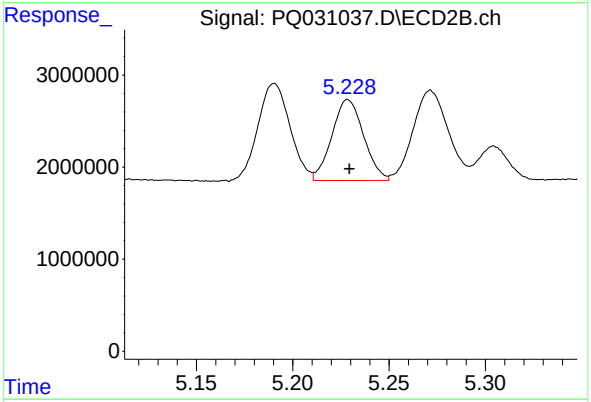
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 17399011
Conc: 294.29 ng/ml



#7 AR-1016-5

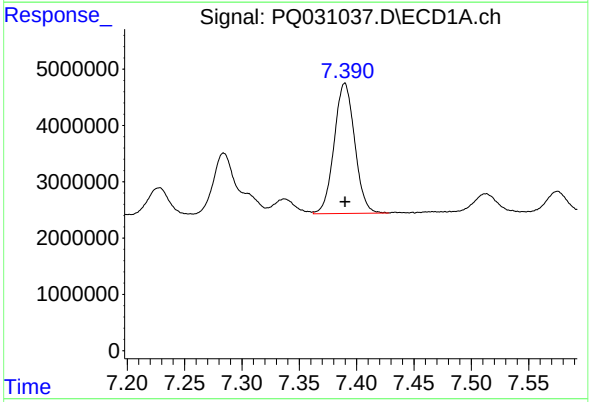
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 13203741
Conc: 281.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



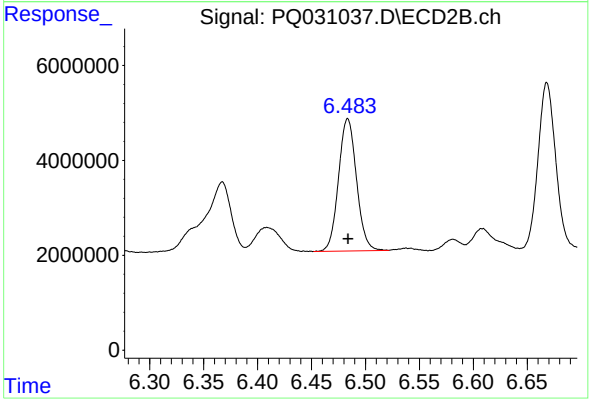
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 10077002
Conc: 295.36 ng/ml



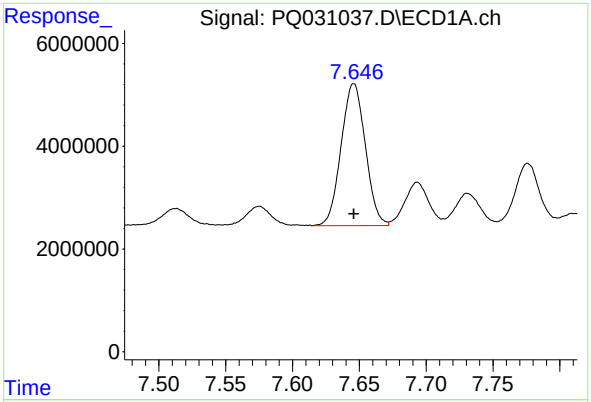
#31 AR-1260-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 28838270
Conc: 275.09 ng/ml



#31 AR-1260-1

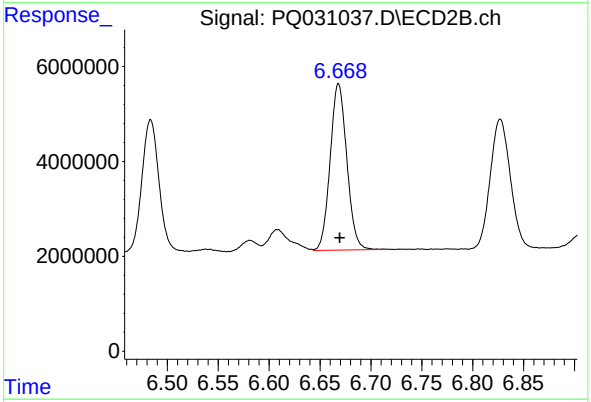
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 32415792
Conc: 274.40 ng/ml



#32 AR-1260-2

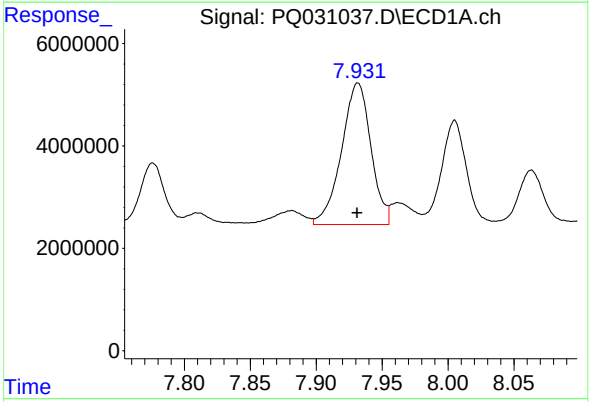
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 34904992
Conc: 273.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



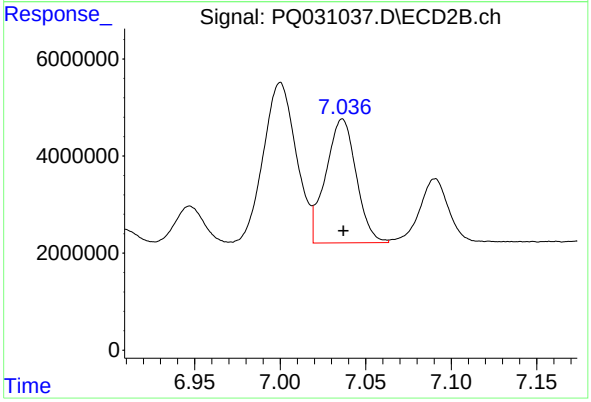
#32 AR-1260-2

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 39951012
Conc: 270.52 ng/ml



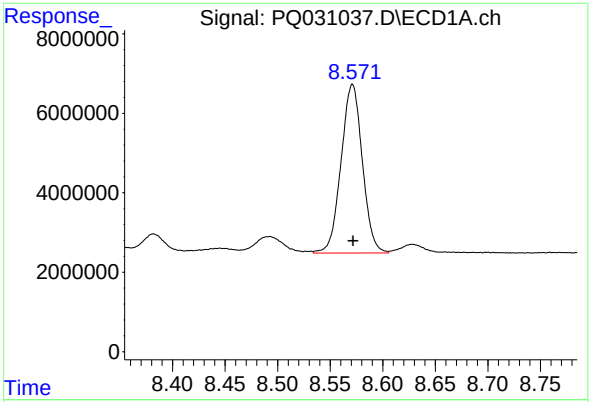
#33 AR-1260-3

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 43013347
Conc: 272.42 ng/ml



#33 AR-1260-3

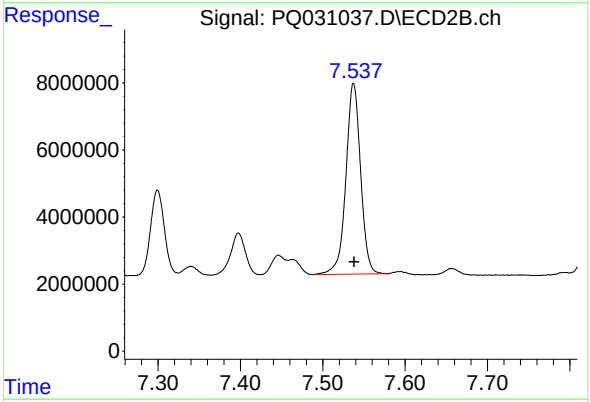
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 31662944
Conc: 262.21 ng/ml



#34 AR-1260-4

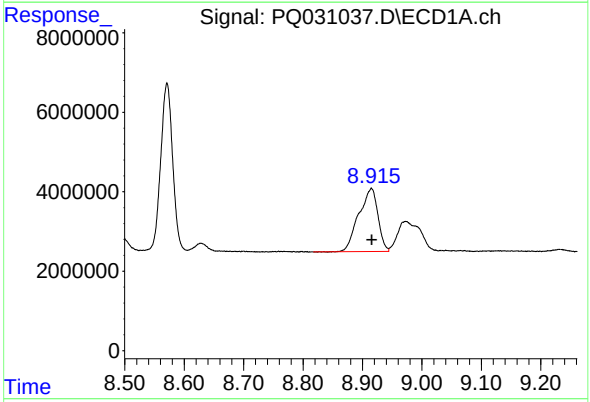
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 59822589
Conc: 264.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



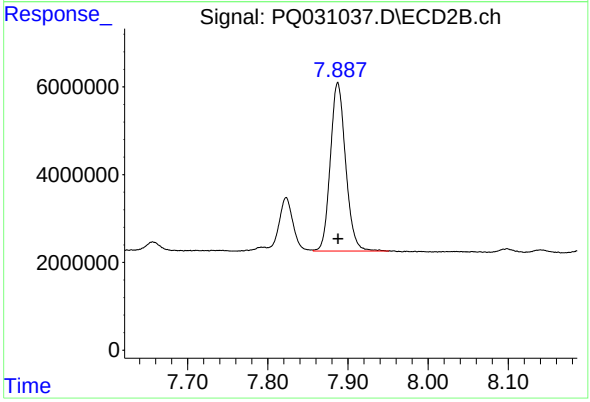
#34 AR-1260-4

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 70574205
Conc: 256.71 ng/ml



#35 AR-1260-5

R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 35503095
Conc: 256.60 ng/ml



#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 50921264
Conc: 258.12 ng/ml