Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082019\
Data File : PQ042582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2019 18:36
Operator : SM\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 08:41:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 20 08:41:07 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...	5.682	4.747	4087779	3470424	5.185	4.842
2)	SA Decachlor...	12.061	10.485	44097547	35633991	5.790	5.878
	Target Compounds						
3)	L1 AR-1016-1	7.124	6.191	2139893	2467281	47.431m	53.056
4)	L1 AR-1016-2	7.148	6.213	3458774	3439182	51.537m	53.468
5)	L1 AR-1016-3	7.219	6.430	2301994	1400115	53.981m	45.358m
6)	L1 AR-1016-4	7.330	6.481	1908713	1386730	54.747m	49.869
7)	L1 AR-1016-5	7.666	6.733	1825091	2126372	50.598m	53.353m
31)	L7 AR-1260-1	8.887	7.896	5586763	6863847	53.306	57.026
32)	L7 AR-1260-2	9.158	8.101	8678621	10507097	55.263	59.698
33)	L7 AR-1260-3	9.533	8.265	8841889	8585521	60.199	56.504
34)	L7 AR-1260-4	9.775	8.763	9903311	9014098	56.619m	56.556
35)	L7 AR-1260-5	10.121	9.014	25122880	26202479	54.458	54.693

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

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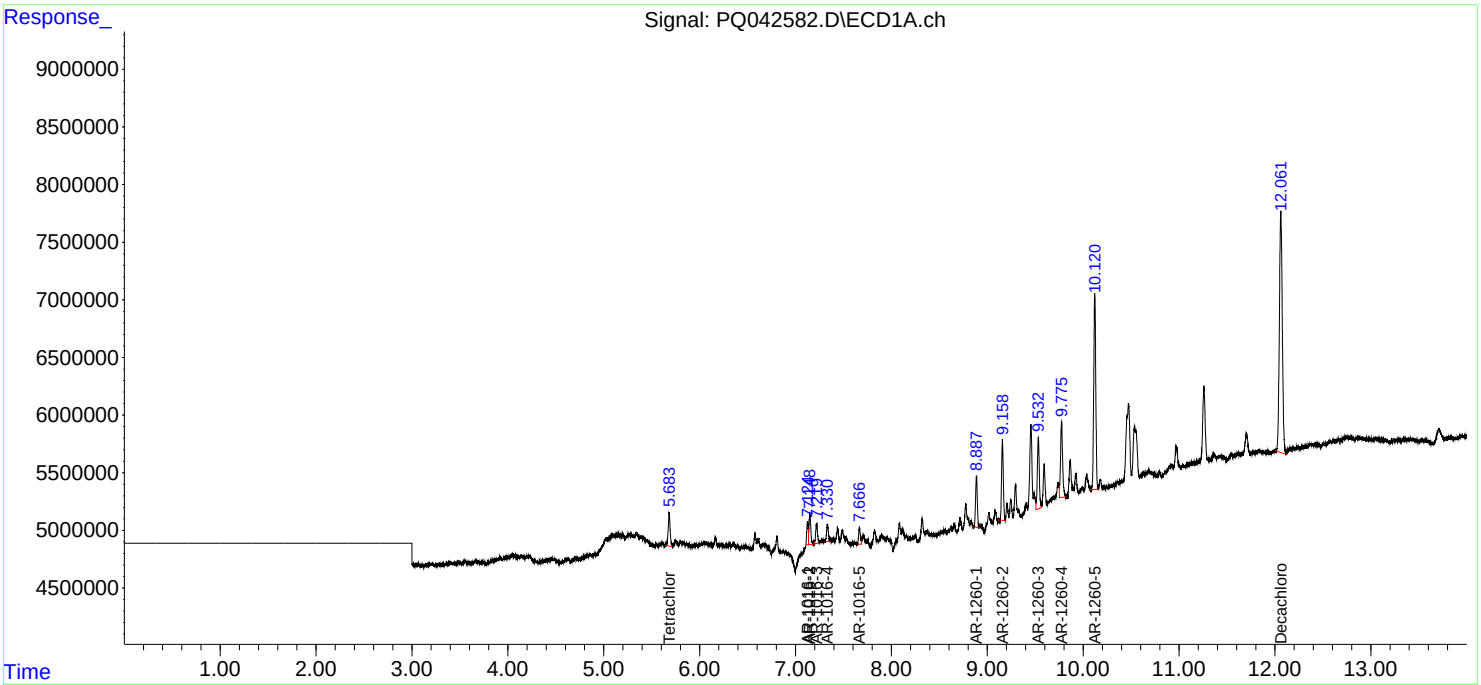
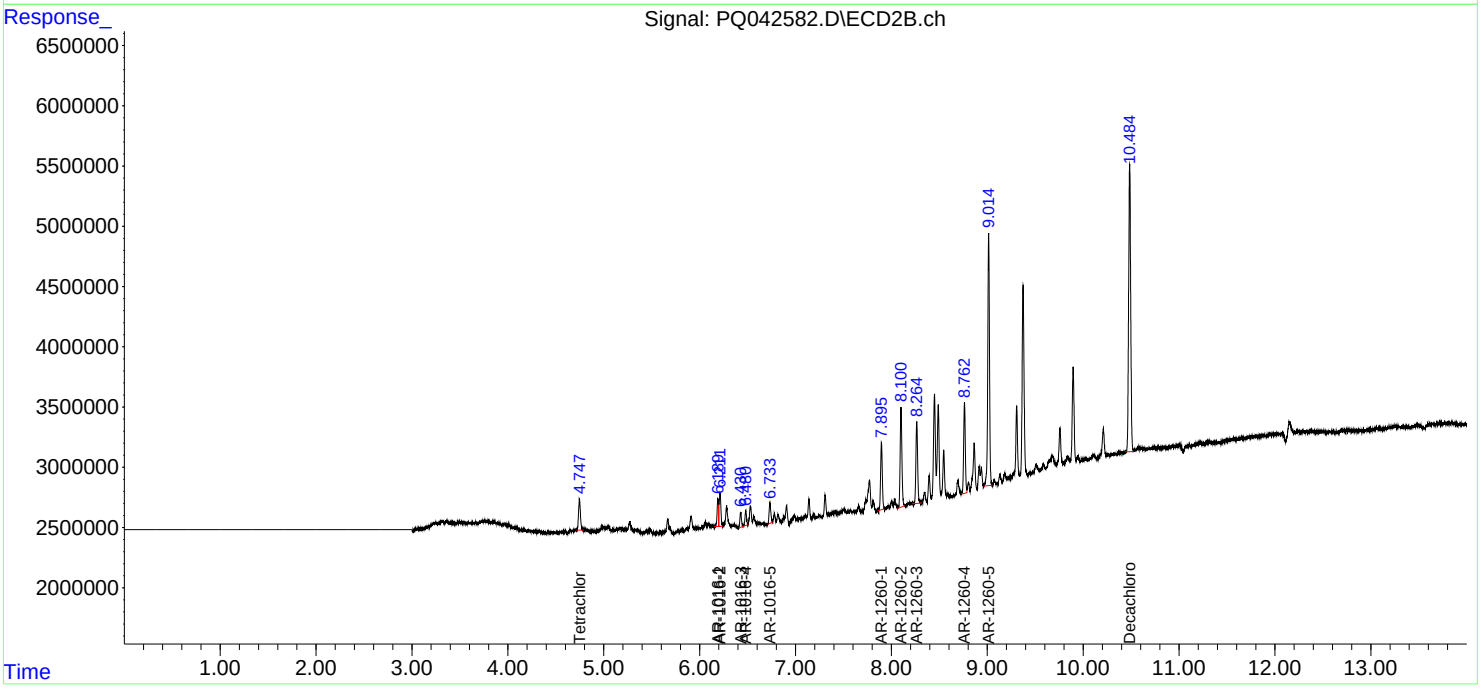
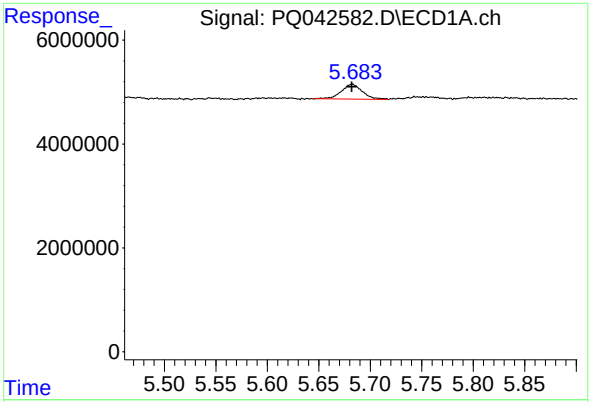
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



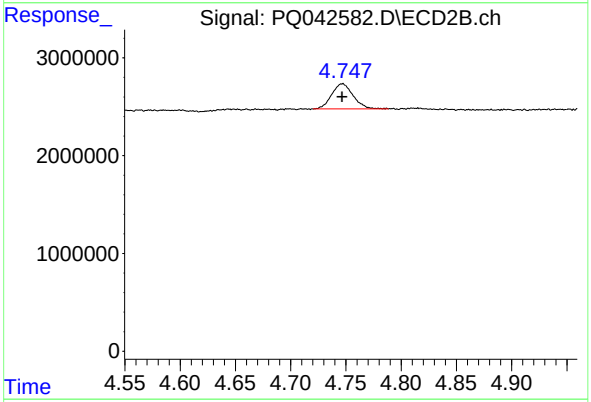




#1 Tetrachloro-m-xylene

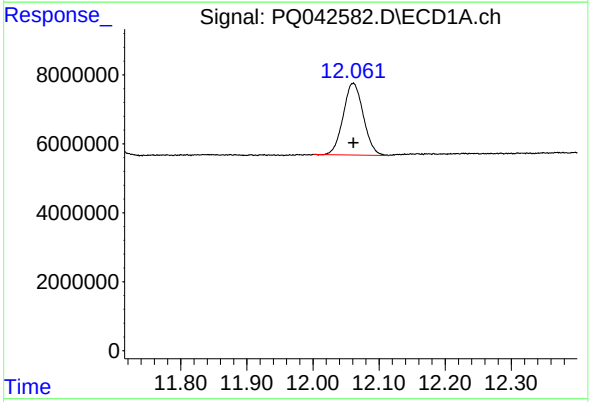
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 4087779
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



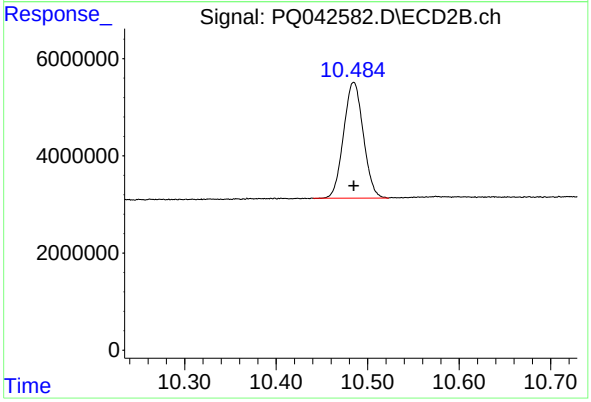
#1 Tetrachloro-m-xylene

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 3470424
Conc: 4.84 ng/ml



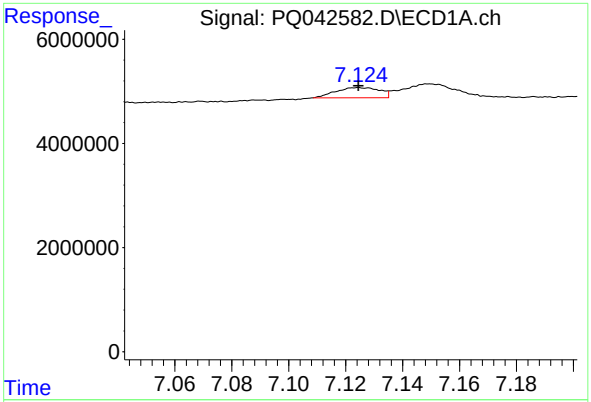
#2 Decachlorobiphenyl

R.T.: 12.061 min
Delta R.T.: 0.000 min
Response: 44097547
Conc: 5.79 ng/ml



#2 Decachlorobiphenyl

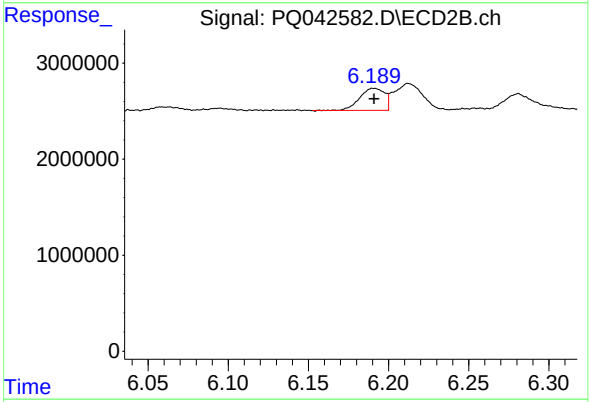
R.T.: 10.485 min
Delta R.T.: 0.000 min
Response: 35633991
Conc: 5.88 ng/ml



#3 AR-1016-1

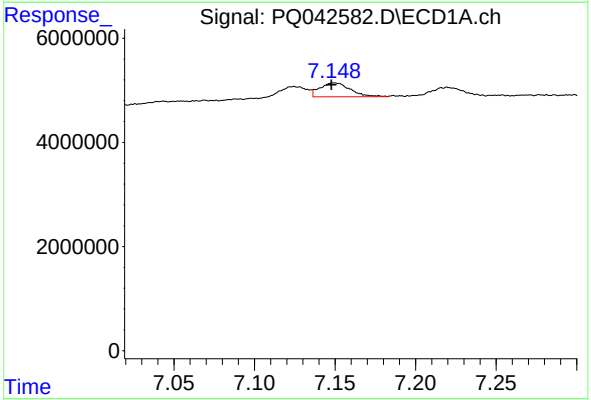
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 2139893
Conc: 47.43 ng/ml m

Instrument :
ECD_Q
ClientSampleId :



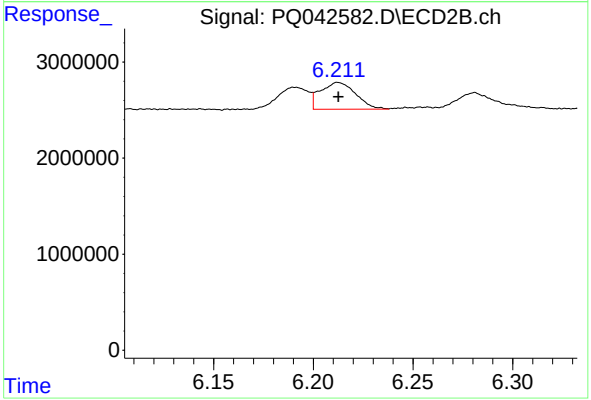
#3 AR-1016-1

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 2467281
Conc: 53.06 ng/ml



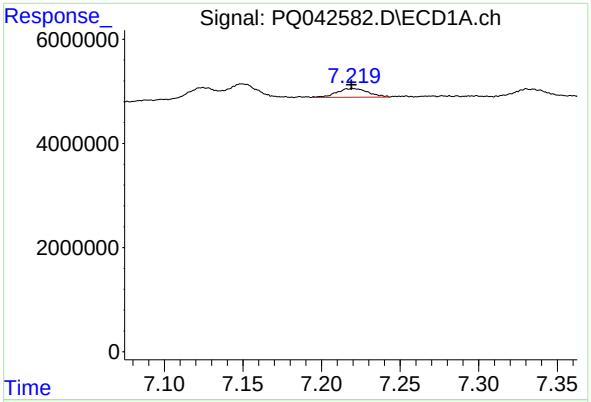
#4 AR-1016-2

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 3458774
Conc: 51.54 ng/ml m



#4 AR-1016-2

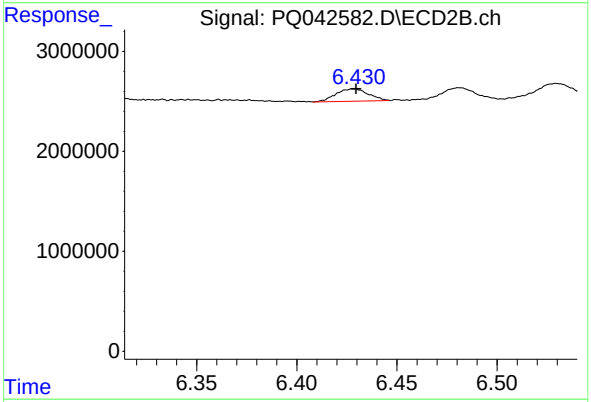
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 3439182
Conc: 53.47 ng/ml



#5 AR-1016-3

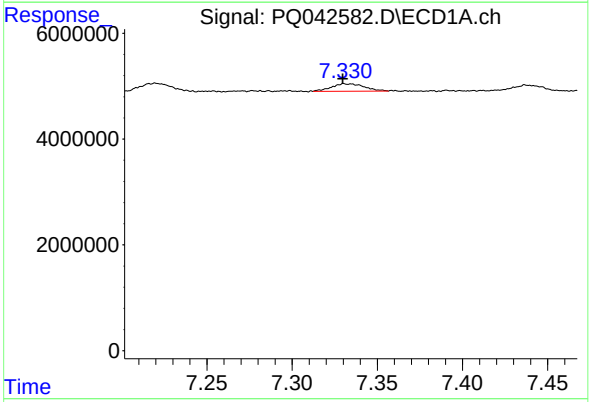
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 2301994
Conc: 53.98 ng/ml m

Instrument :
ECD_Q
ClientSampleId :



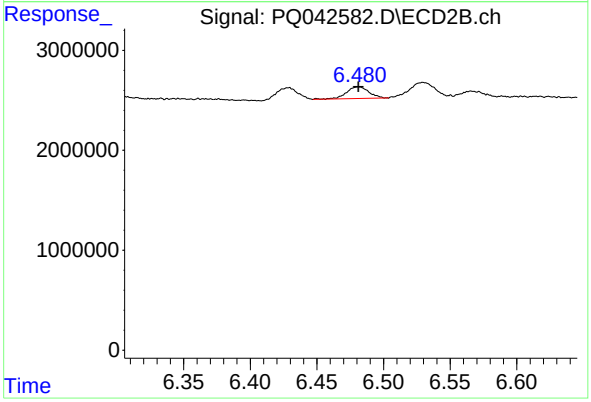
#5 AR-1016-3

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 1400115
Conc: 45.36 ng/ml m



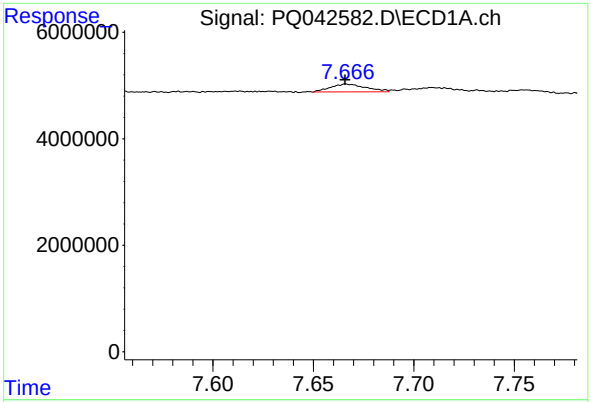
#6 AR-1016-4

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1908713
Conc: 54.75 ng/ml m



#6 AR-1016-4

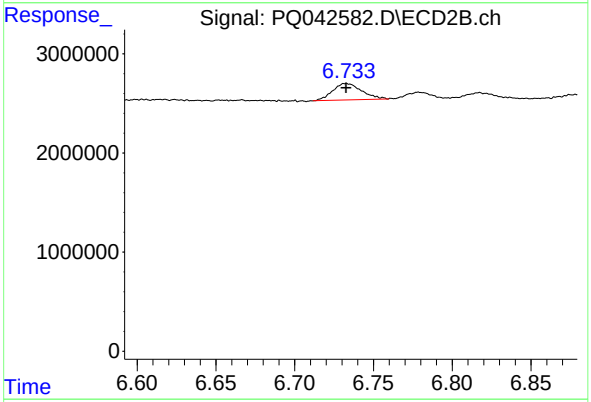
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1386730
Conc: 49.87 ng/ml



#7 AR-1016-5

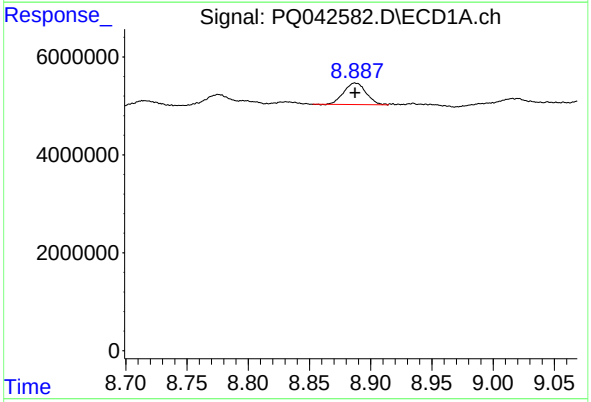
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 1825091
Conc: 50.60 ng/ml m

Instrument :
ECD_Q
ClientSampleId :



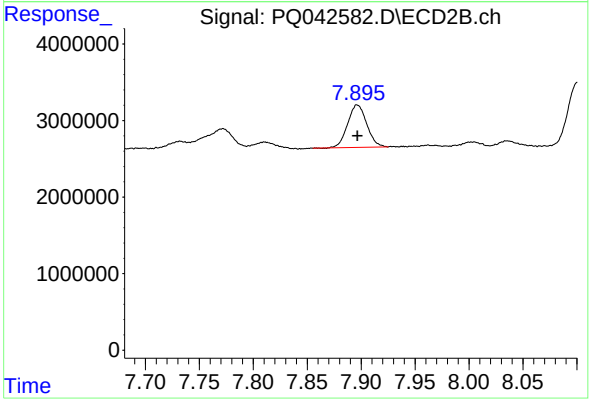
#7 AR-1016-5

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 2126372
Conc: 53.35 ng/ml m



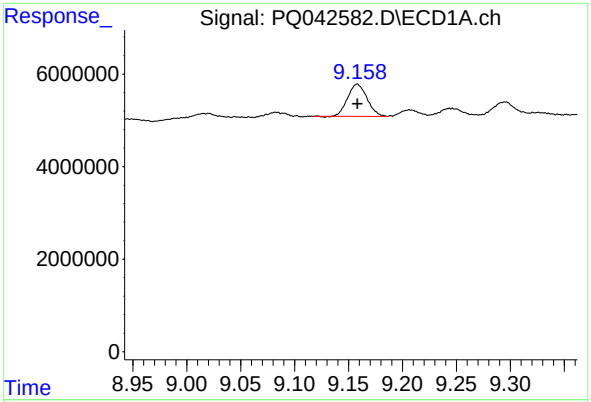
#31 AR-1260-1

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 5586763
Conc: 53.31 ng/ml



#31 AR-1260-1

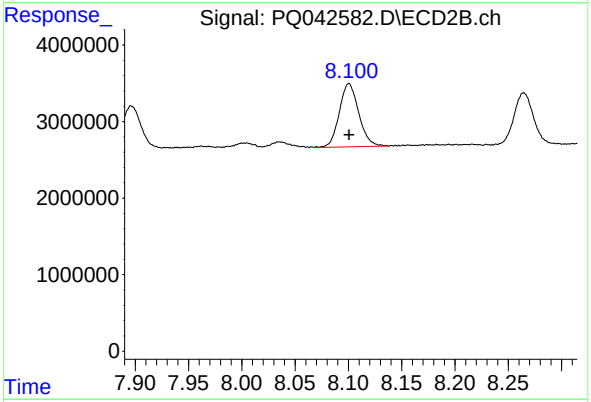
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 6863847
Conc: 57.03 ng/ml



#32 AR-1260-2

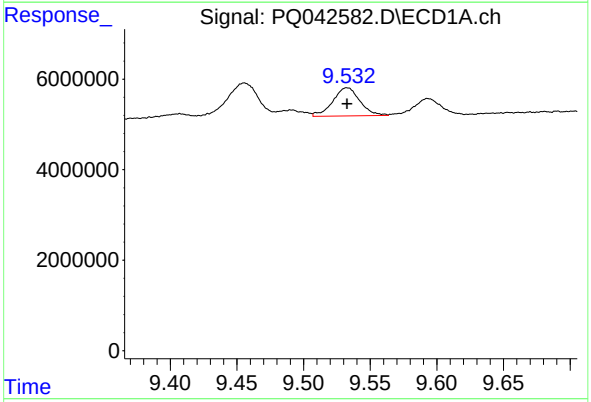
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 8678621
Conc: 55.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



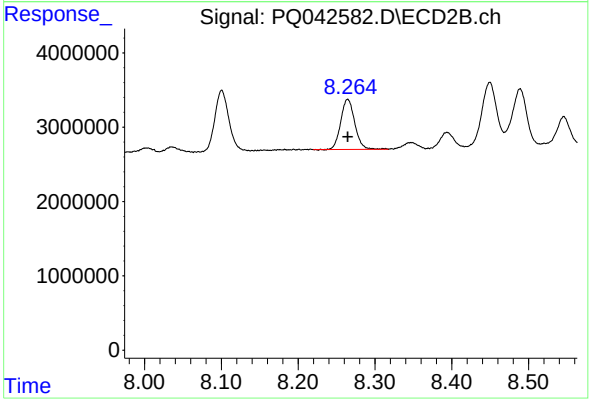
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 10507097
Conc: 59.70 ng/ml



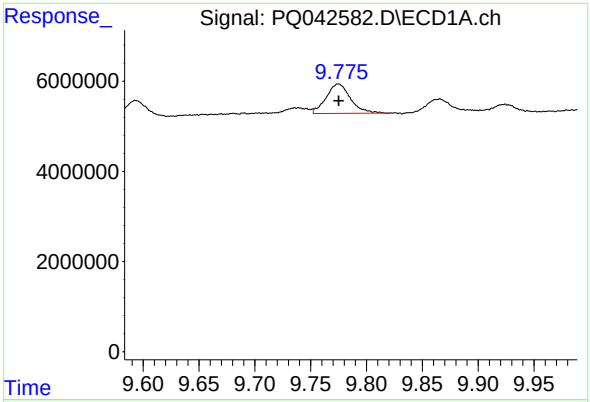
#33 AR-1260-3

R.T.: 9.533 min
Delta R.T.: 0.000 min
Response: 8841889
Conc: 60.20 ng/ml



#33 AR-1260-3

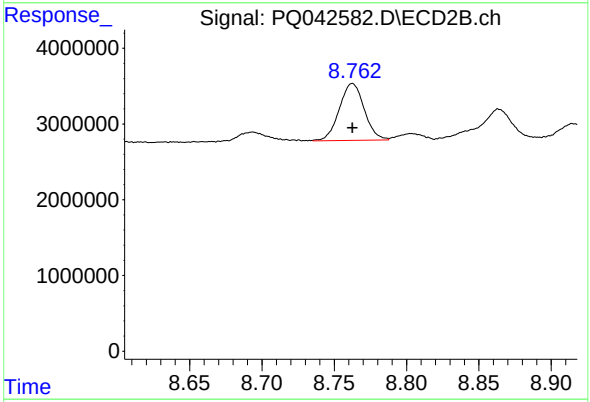
R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 8585521
Conc: 56.50 ng/ml



#34 AR-1260-4

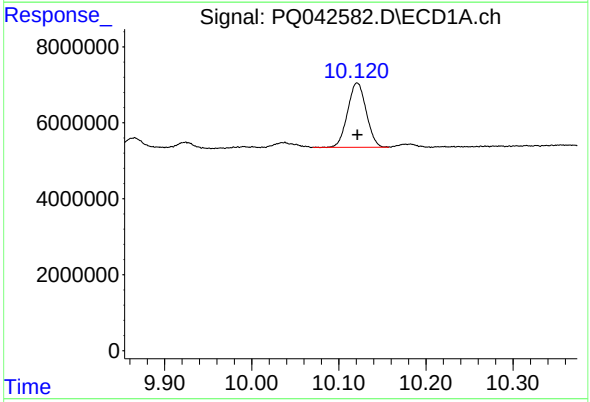
R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 9903311
Conc: 56.62 ng/ml m

Instrument :
ECD_Q
ClientSampleId :



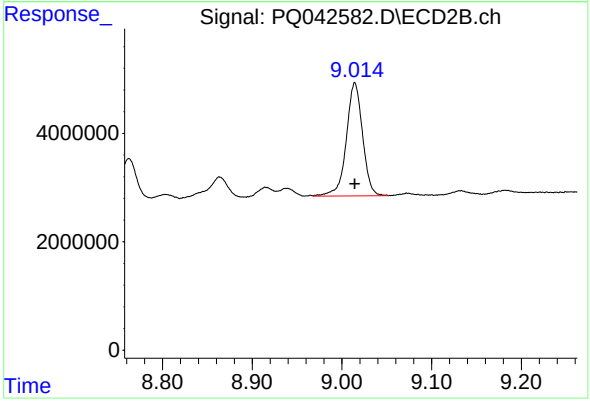
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 9014098
Conc: 56.56 ng/ml



#35 AR-1260-5

R.T.: 10.121 min
Delta R.T.: 0.000 min
Response: 25122880
Conc: 54.46 ng/ml



#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 26202479
Conc: 54.69 ng/ml