Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071819\
Data File : PQ041295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 12:18
Operator : SM\AJ
Sample : K3813-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : KY030LC026-SD-190712

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 14:22:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 18 01:40:31 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...	5.710	4.765	81857465	67117905	19.570	20.529	
2)	SA Decachlor...	12.125	10.538	83225097	25997731	9.871	7.890	
	Target Compounds							
20)	L4 AR-1242-5	0.000	7.204	0	6938863	N.D.	63.063	#
24)	L5 AR-1248-4	8.120	0.000	3835430	0	16.429	N.D.	#
25)	L5 AR-1248-5	8.120	7.204	3835430	6938863	17.353	41.322	#
26)	L6 AR-1254-1	8.120	7.204	3835430	6938863	17.581	28.184	#
27)	L6 AR-1254-2	8.355	7.372	26125370	20983750	74.118	98.444	#
28)	L6 AR-1254-3	8.760	7.812	20064095	9226501	50.337	26.903	#
29)	L6 AR-1254-4	9.052	8.090	17449864	7672476	48.916	31.057	#
30)	L6 AR-1254-5	9.515	8.487	567.3E6	419.4E6	1624.104	1372.192	
31)	L7 AR-1260-1	0.000	7.933	0	4401365	N.D.	21.095	#
32)	L7 AR-1260-2	9.187	8.141	193.8E6	20729699	524.741	71.780	#
33)	L7 AR-1260-3	9.569	8.301	9932507	5927742	30.926	25.528	
34)	L7 AR-1260-4	9.811	8.800	38374050	3762236	122.981	19.419	#
35)	L7 AR-1260-5	10.162	9.051	22428479	12749236	27.857	24.961	
36)	L8 AR-1262-1	9.569	8.526	9932507	5048665	16.563	12.556	
37)	L8 AR-1262-2	10.162	9.051	22428479	12749236	19.259	18.404	
38)	L8 AR-1262-3	10.518	9.412	15568047	9626813	19.612	35.959	#
39)	L8 AR-1262-4	0.000	9.412	0	9626813	N.D.	20.666	#
41)	L9 AR-1268-1	10.518	9.412	15568047	9626813	11.230	13.419	
42)	L9 AR-1268-2	0.000	9.412	0	9626813	N.D.	15.358	#

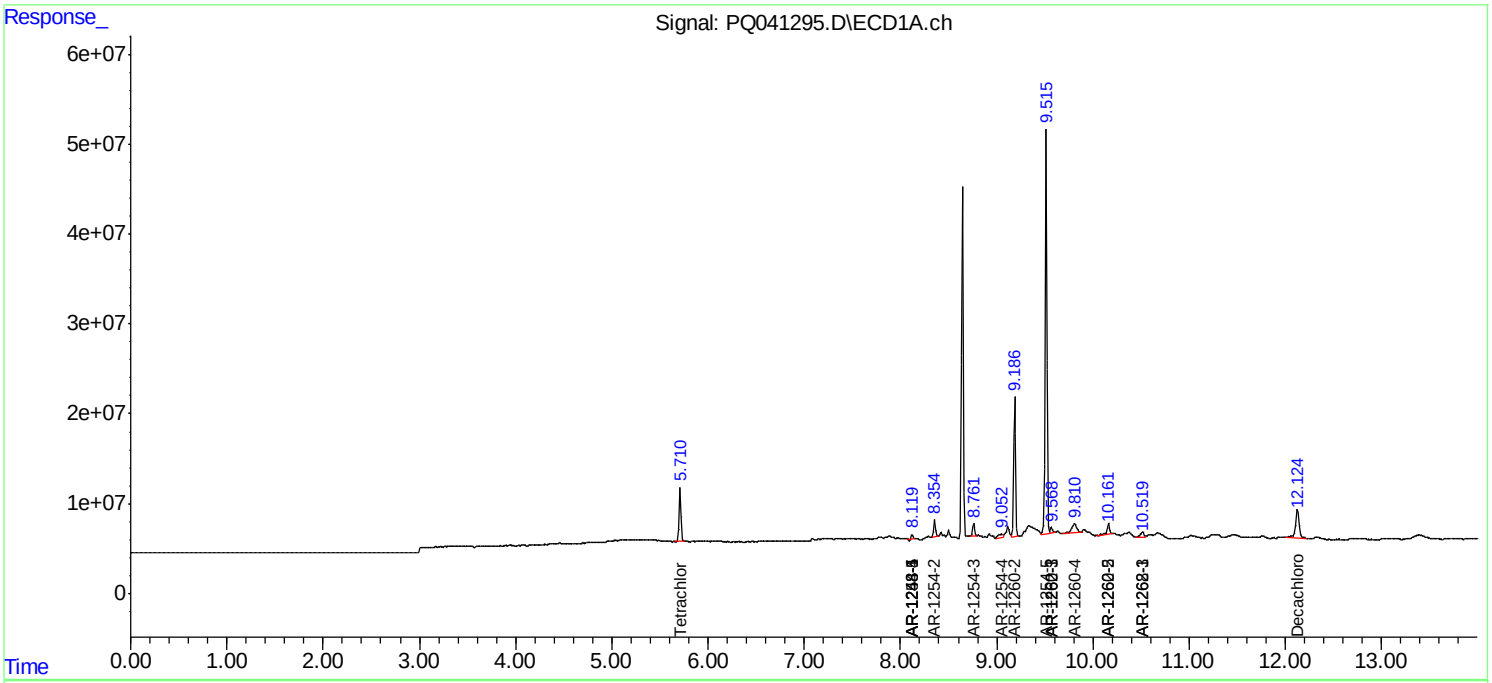
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

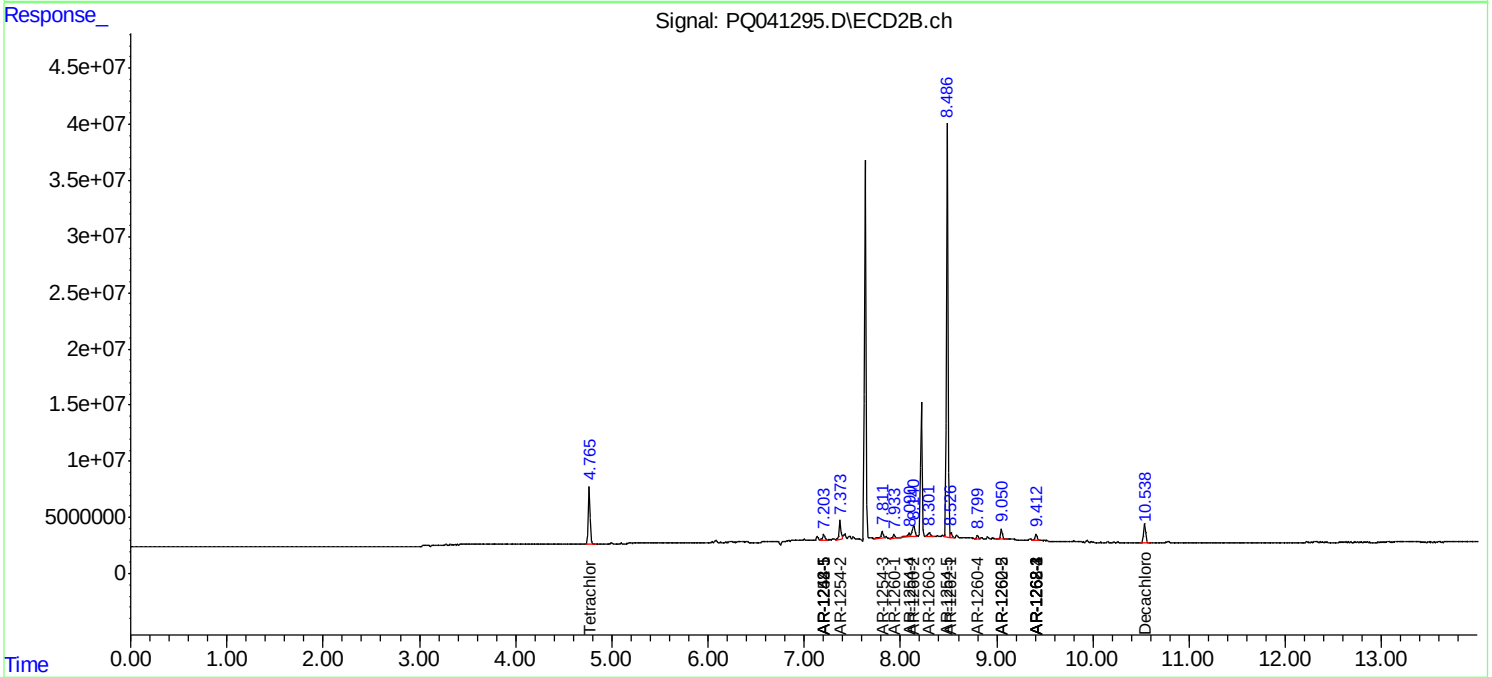
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071819\
Data File : PQ041295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 12:18
Operator : SM\AJ
Sample : K3813-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

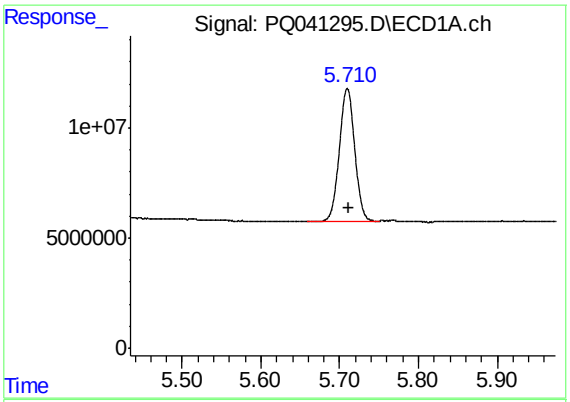
Instrument :
ECD_Q
ClientSampleId :
KY030LC026-SD-190712

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 14:22:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 18 01:40:31 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



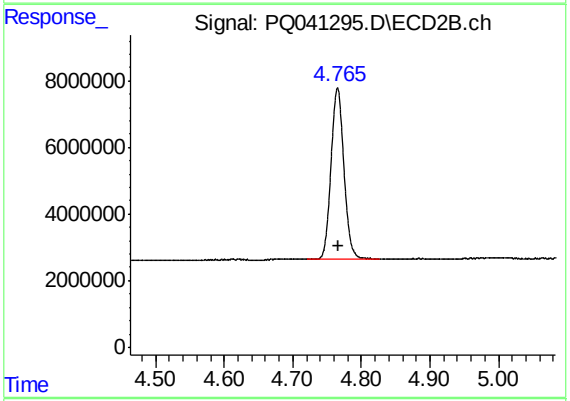




#1 Tetrachloro-m-xylene

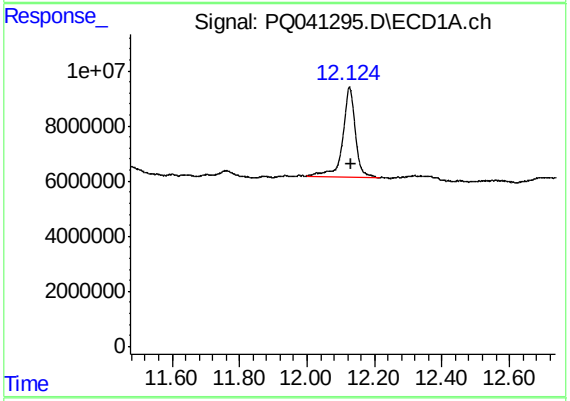
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 81857465
Conc: 19.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC026-SD-190712



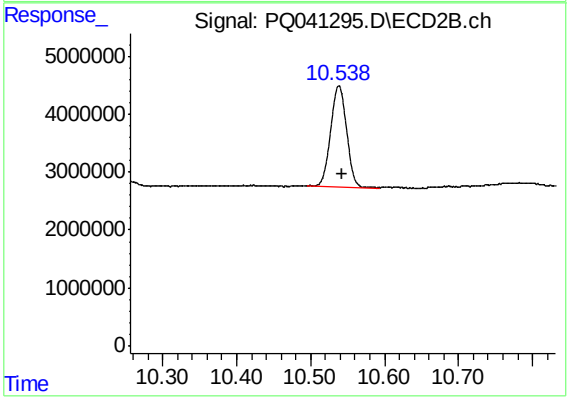
#1 Tetrachloro-m-xylene

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 67117905
Conc: 20.53 ng/ml



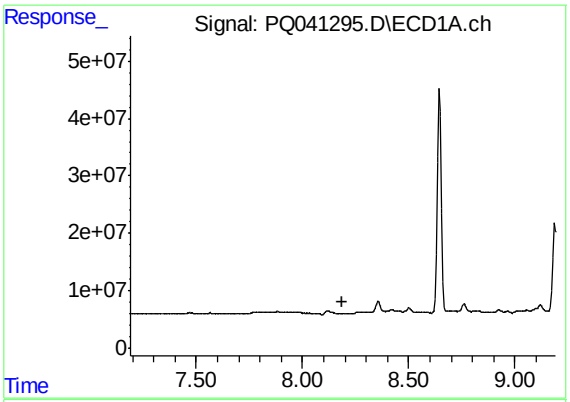
#2 Decachlorobiphenyl

R.T.: 12.125 min
Delta R.T.: -0.007 min
Response: 83225097
Conc: 9.87 ng/ml



#2 Decachlorobiphenyl

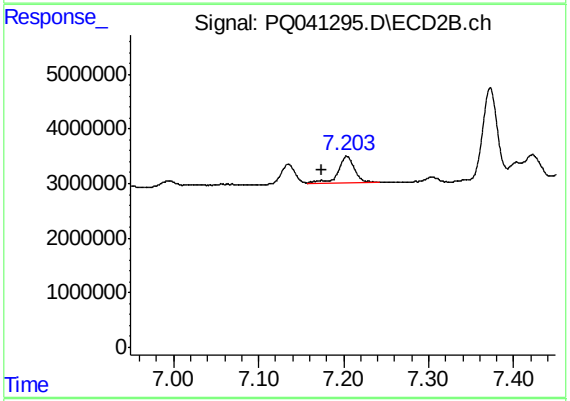
R.T.: 10.538 min
Delta R.T.: -0.005 min
Response: 25997731
Conc: 7.89 ng/ml



#20 AR-1242-5

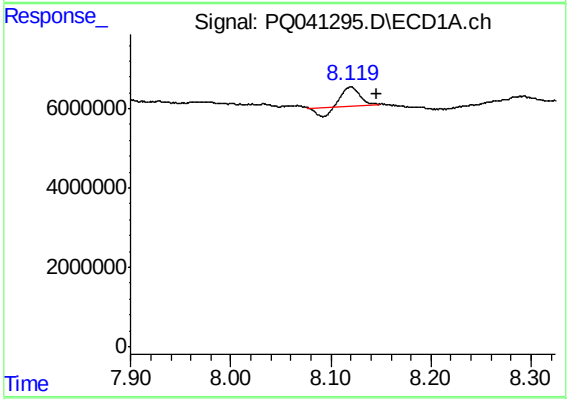
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC026-SD-190712



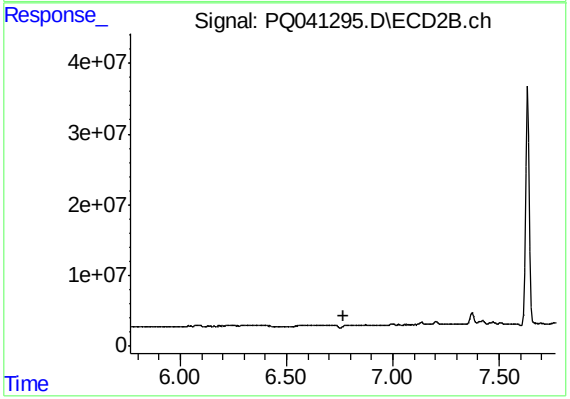
#20 AR-1242-5

R.T.: 7.204 min
Delta R.T.: 0.029 min
Response: 6938863
Conc: 63.06 ng/ml



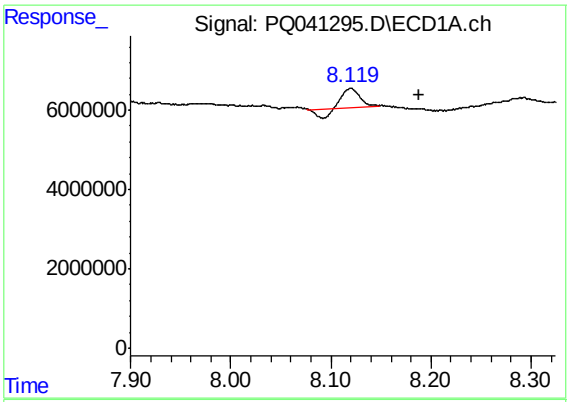
#24 AR-1248-4

R.T.: 8.120 min
Delta R.T.: -0.026 min
Response: 3835430
Conc: 16.43 ng/ml



#24 AR-1248-4

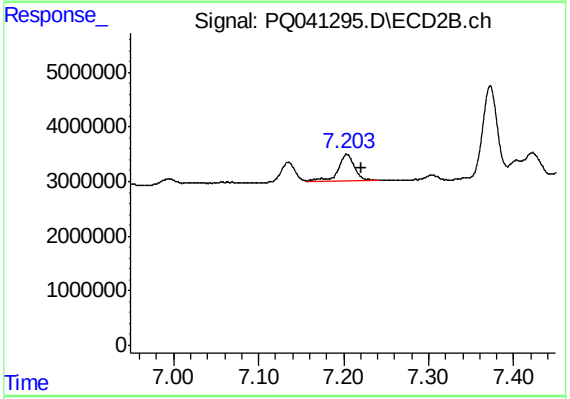
R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



#25 AR-1248-5

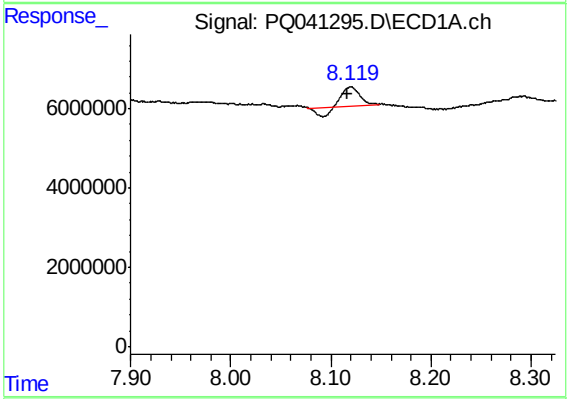
R.T.: 8.120 min
Delta R.T.: -0.069 min
Response: 3835430
Conc: 17.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC026-SD-190712



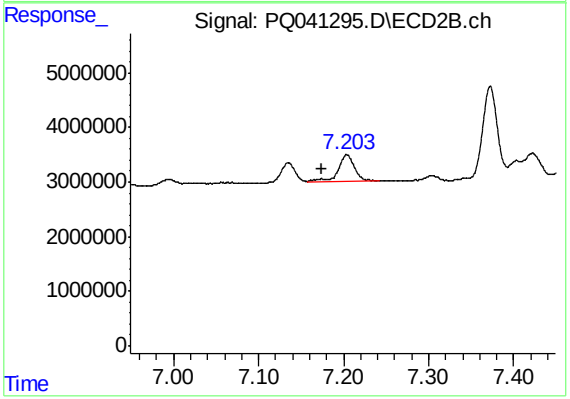
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: -0.017 min
Response: 6938863
Conc: 41.32 ng/ml



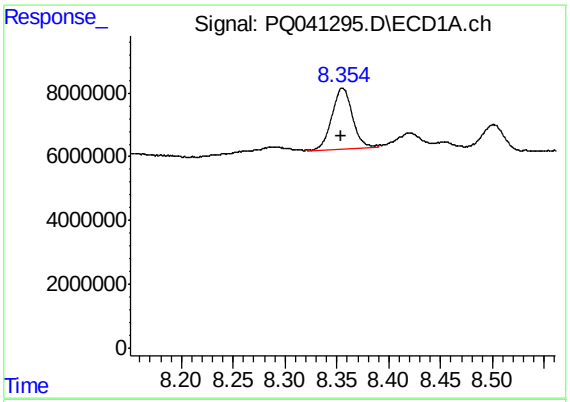
#26 AR-1254-1

R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: 3835430
Conc: 17.58 ng/ml



#26 AR-1254-1

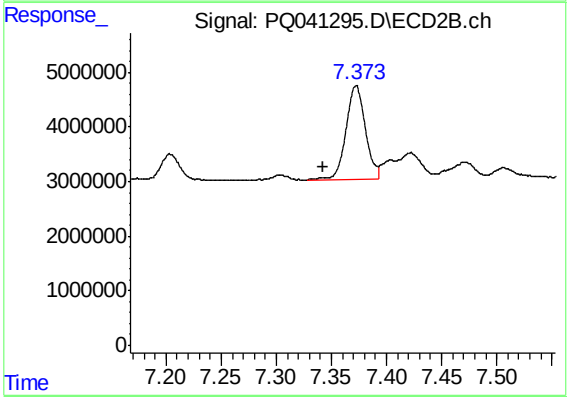
R.T.: 7.204 min
Delta R.T.: 0.029 min
Response: 6938863
Conc: 28.18 ng/ml



#27 AR-1254-2

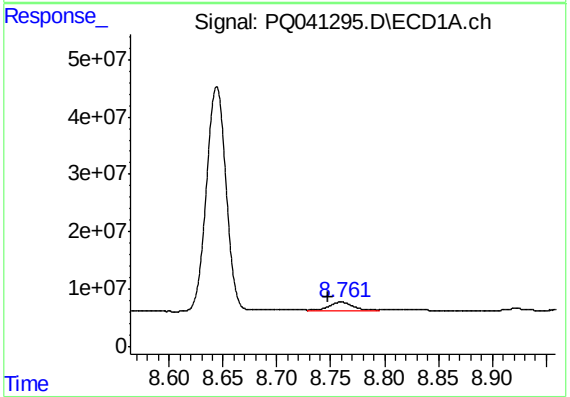
R.T.: 8.355 min
Delta R.T.: 0.002 min
Response: 26125370
Conc: 74.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC026-SD-190712



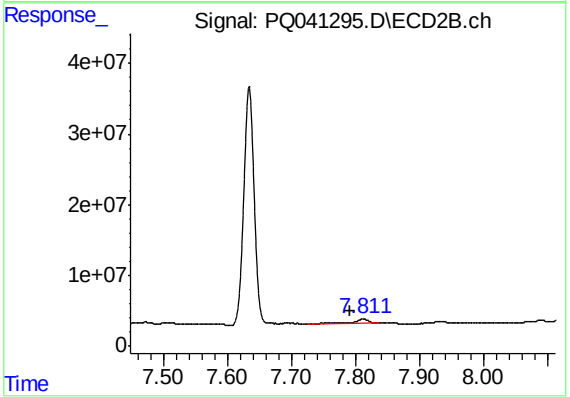
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: 0.030 min
Response: 20983750
Conc: 98.44 ng/ml



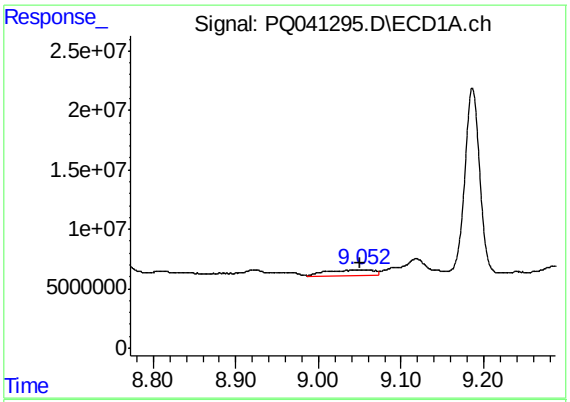
#28 AR-1254-3

R.T.: 8.760 min
Delta R.T.: 0.012 min
Response: 20064095
Conc: 50.34 ng/ml



#28 AR-1254-3

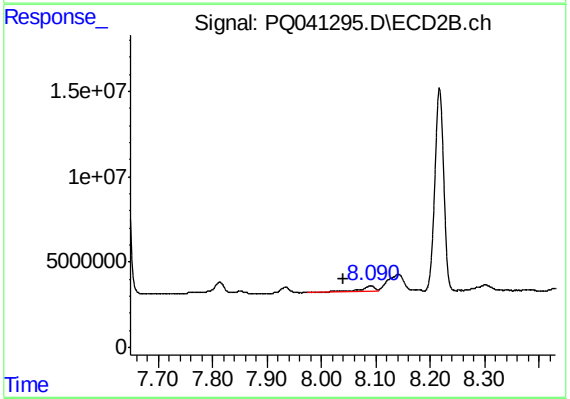
R.T.: 7.812 min
Delta R.T.: 0.022 min
Response: 9226501
Conc: 26.90 ng/ml



#29 AR-1254-4

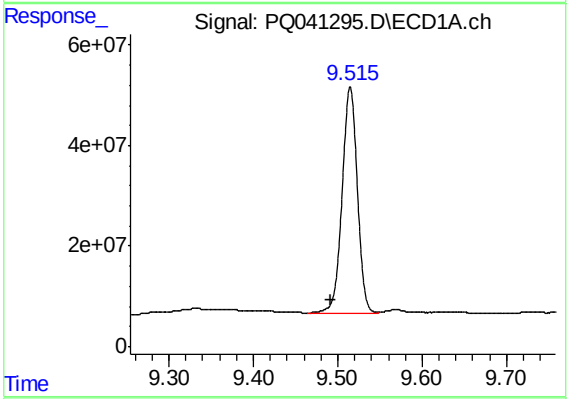
R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 17449864
Conc: 48.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC026-SD-190712



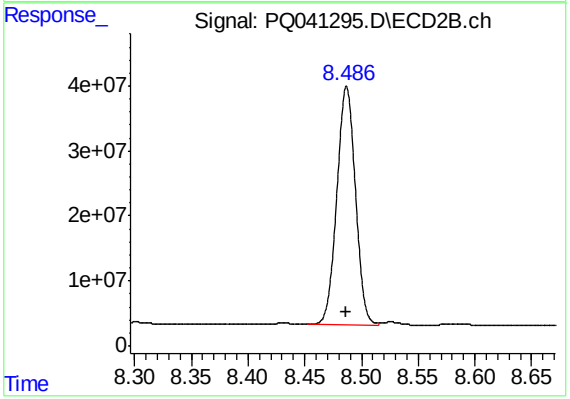
#29 AR-1254-4

R.T.: 8.090 min
Delta R.T.: 0.051 min
Response: 7672476
Conc: 31.06 ng/ml



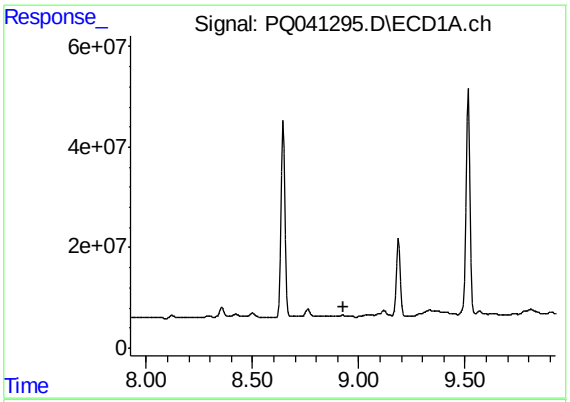
#30 AR-1254-5

R.T.: 9.515 min
Delta R.T.: 0.024 min
Response: 567282913
Conc: 1624.10 ng/ml



#30 AR-1254-5

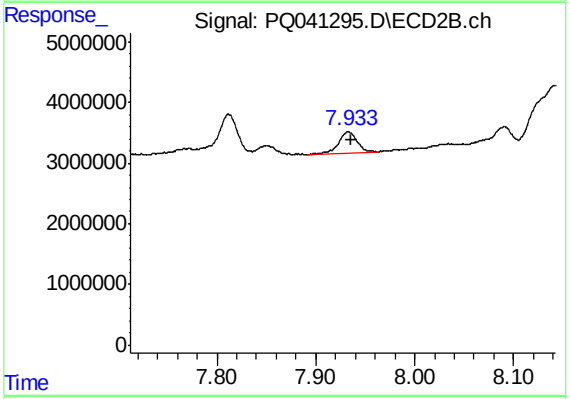
R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 419388366
Conc: 1372.19 ng/ml



#31 AR-1260-1

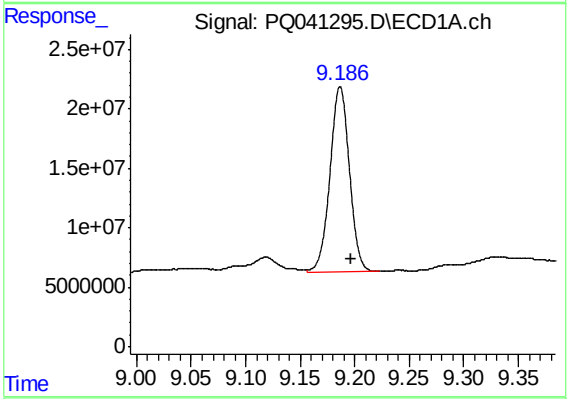
R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC026-SD-190712



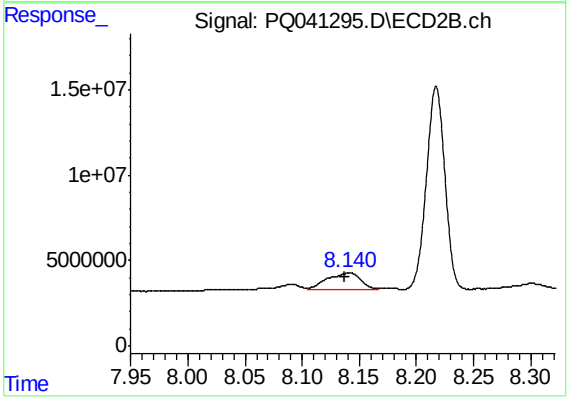
#31 AR-1260-1

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 4401365
Conc: 21.10 ng/ml



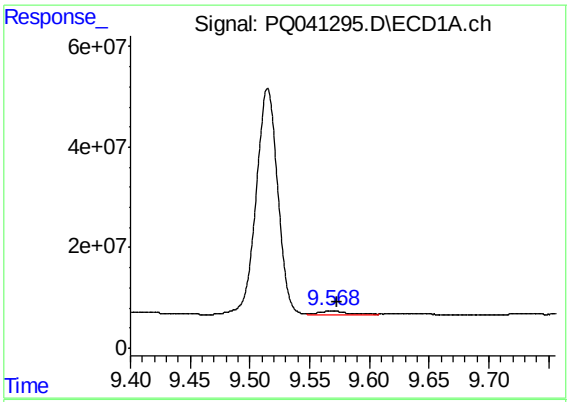
#32 AR-1260-2

R.T.: 9.187 min
Delta R.T.: -0.011 min
Response: 193815867
Conc: 524.74 ng/ml



#32 AR-1260-2

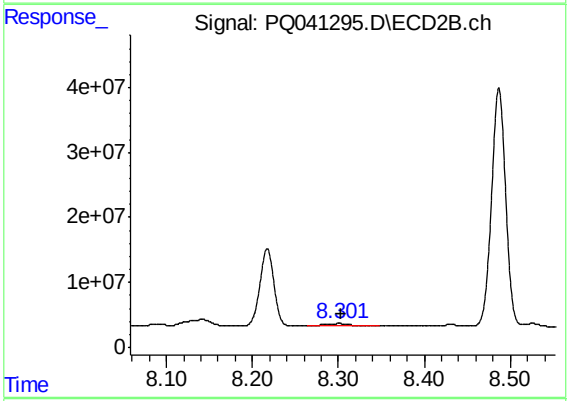
R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 20729699
Conc: 71.78 ng/ml



#33 AR-1260-3

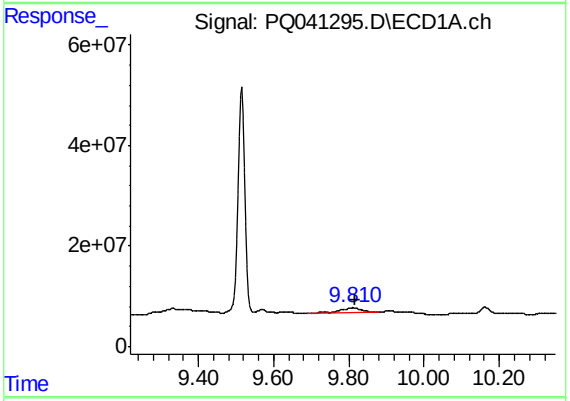
R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 9932507
Conc: 30.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC026-SD-190712



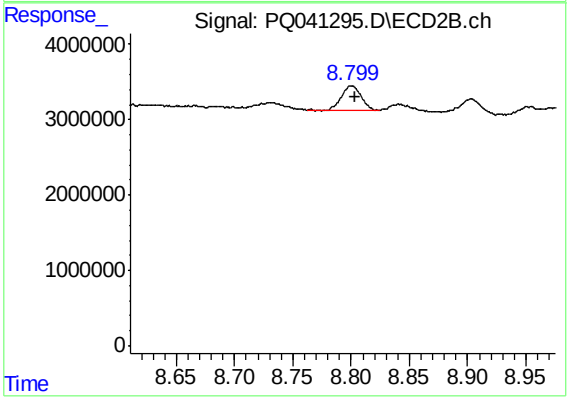
#33 AR-1260-3

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 5927742
Conc: 25.53 ng/ml



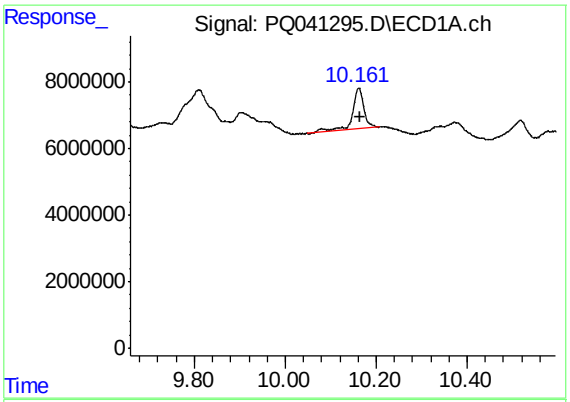
#34 AR-1260-4

R.T.: 9.811 min
Delta R.T.: -0.006 min
Response: 38374050
Conc: 122.98 ng/ml



#34 AR-1260-4

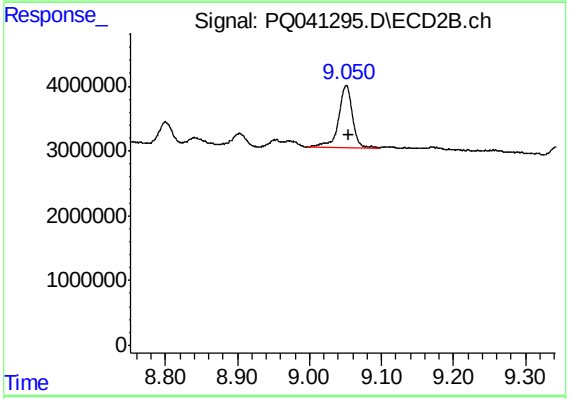
R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 3762236
Conc: 19.42 ng/ml



#35 AR-1260-5

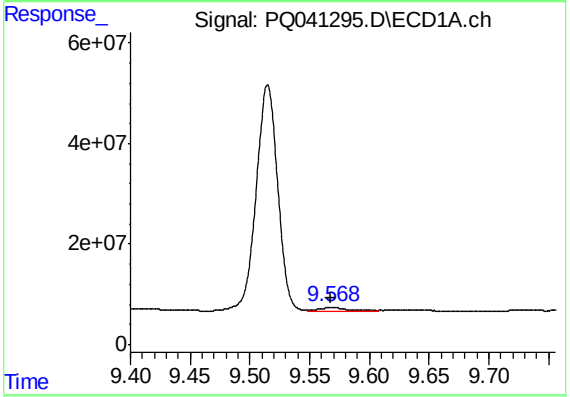
R.T.: 10.162 min
Delta R.T.: -0.004 min
Response: 22428479
Conc: 27.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC026-SD-190712



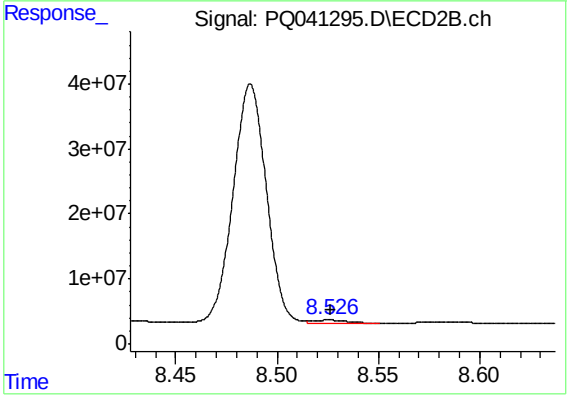
#35 AR-1260-5

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 12749236
Conc: 24.96 ng/ml



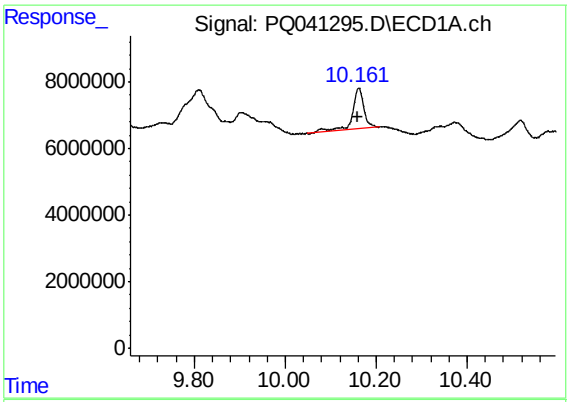
#36 AR-1262-1

R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 9932507
Conc: 16.56 ng/ml



#36 AR-1262-1

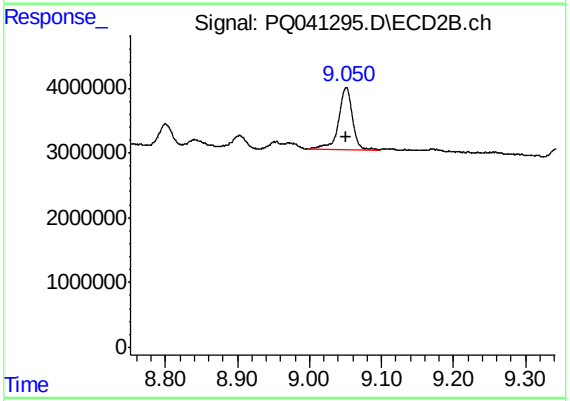
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 5048665
Conc: 12.56 ng/ml



#37 AR-1262-2

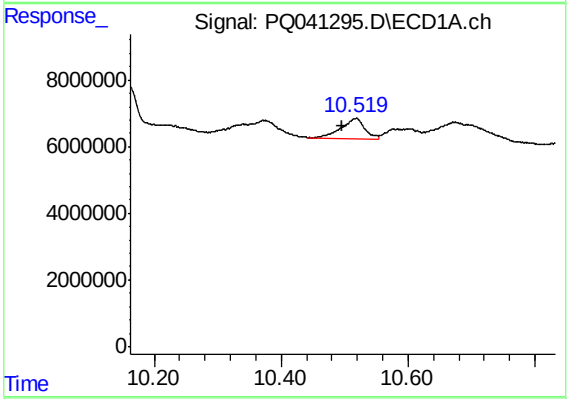
R.T.: 10.162 min
Delta R.T.: 0.002 min
Response: 22428479
Conc: 19.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC026-SD-190712



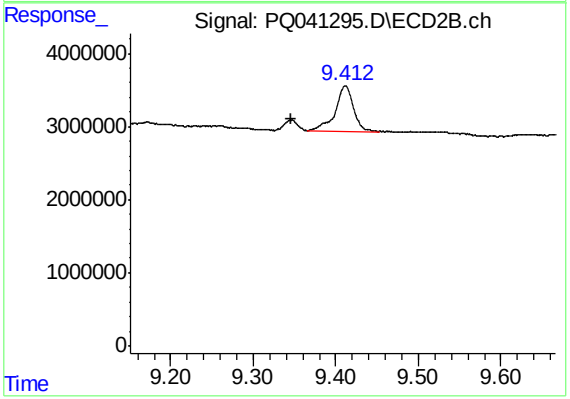
#37 AR-1262-2

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 12749236
Conc: 18.40 ng/ml



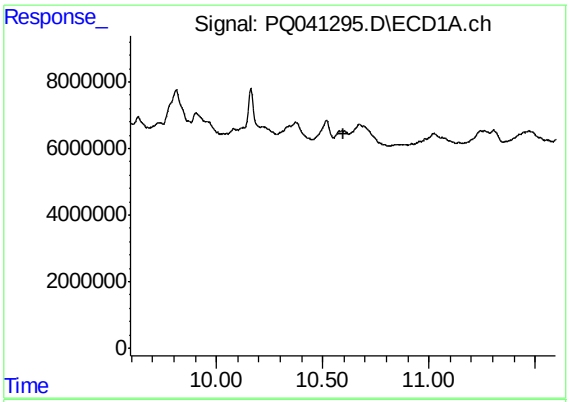
#38 AR-1262-3

R.T.: 10.518 min
Delta R.T.: 0.021 min
Response: 15568047
Conc: 19.61 ng/ml



#38 AR-1262-3

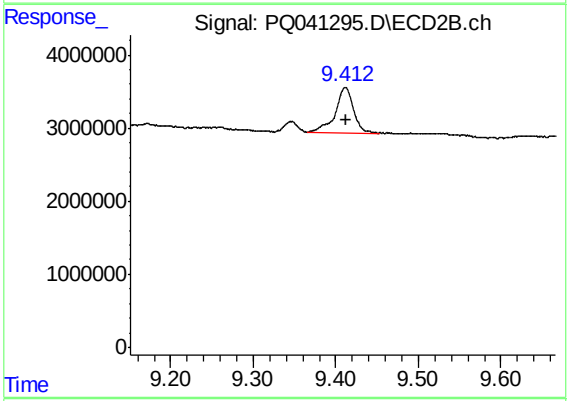
R.T.: 9.412 min
Delta R.T.: 0.066 min
Response: 9626813
Conc: 35.96 ng/ml



#39 AR-1262-4

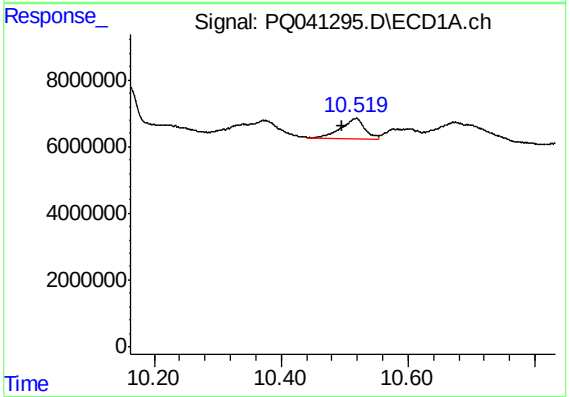
R.T.: 0.000 min
Exp R.T. : 10.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC026-SD-190712



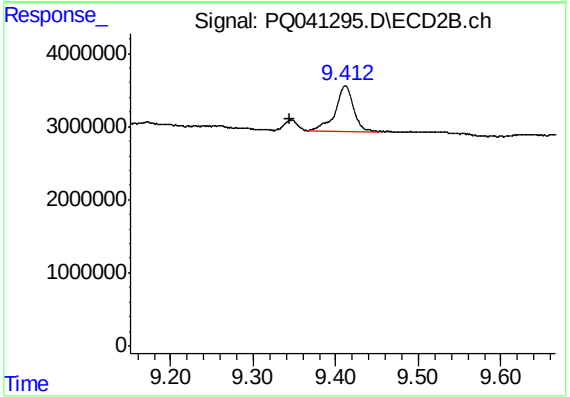
#39 AR-1262-4

R.T.: 9.412 min
Delta R.T.: 0.000 min
Response: 9626813
Conc: 20.67 ng/ml



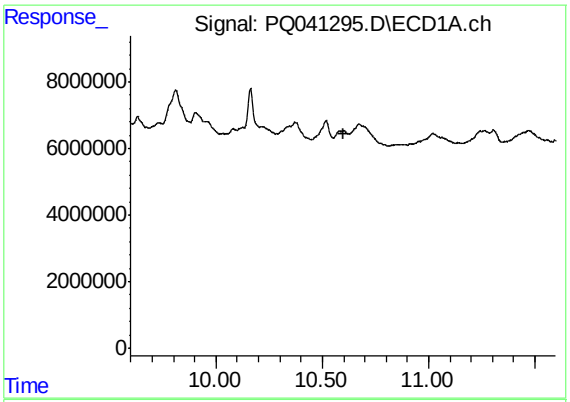
#41 AR-1268-1

R.T.: 10.518 min
Delta R.T.: 0.023 min
Response: 15568047
Conc: 11.23 ng/ml



#41 AR-1268-1

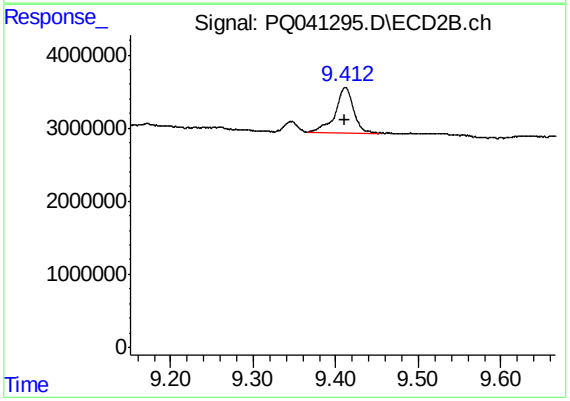
R.T.: 9.412 min
Delta R.T.: 0.067 min
Response: 9626813
Conc: 13.42 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC026-SD-190712



#42 AR-1268-2

R.T.: 9.412 min
Delta R.T.: 0.001 min
Response: 9626813
Conc: 15.36 ng/ml