Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
Data File : PR040455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 11:01
Operator : SM\AJ
Sample : K3591-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:16:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 20 09:47:16 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...	3.732	4.575	24855126	119.2E6	14.214	14.240	
2)	SA Decachlor...	8.651	10.282	68646224	287.5E6	24.896	22.072	
	Target Compounds							
9)	L2 AR-1221-2	0.000	4.875	0	2000541	N.D.	30.900	#
10)	L2 AR-1221-3	0.000	4.875	0	2000541	N.D.	9.530	#
11)	L3 AR-1232-1	0.000	4.875	0	2000541	N.D.	8.115	#
28)	L6 AR-1254-3	0.000	7.166	0	937638	N.D.	1.508	#
29)	L6 AR-1254-4	0.000	7.391	0	505935	N.D.	1.052	#
30)	L6 AR-1254-5	6.793	0.000	2671748	0	15.240	N.D.	#
33)	L7 AR-1260-3	0.000	7.917	0	9333350	N.D.	21.659	#
34)	L7 AR-1260-4	7.044	8.161	3740278	12572484	31.387	24.914	
35)	L7 AR-1260-5	7.287	8.467	1696387	6420961	5.641	5.618	
36)	L8 AR-1262-1	6.793	7.917	2671748	9333350	34.623	13.875	#
37)	L8 AR-1262-2	7.287	8.467	1696387	6420961	4.407	4.700	
38)	L8 AR-1262-3	7.565	8.778	17484398	64431733	121.294	70.318	#
39)	L8 AR-1262-4	7.630	8.873	15952230	60362896	56.588	85.992	#
40)	L8 AR-1262-5	8.118	9.533	6717953	24749346	50.250	45.797	
41)	L9 AR-1268-1	7.565	8.778	17484398	64431733	44.834	42.036	
42)	L9 AR-1268-2	7.630	8.873	15952230	60362896	44.385	41.287	
43)	L9 AR-1268-3	7.831	9.102	13823892	54281287	47.322	43.933	
44)	L9 AR-1268-4	8.118	9.533	6717953	24749346	48.606	43.137	
45)	L9 AR-1268-5	8.405	9.946	46025197	194.8E6	43.916	41.903	

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

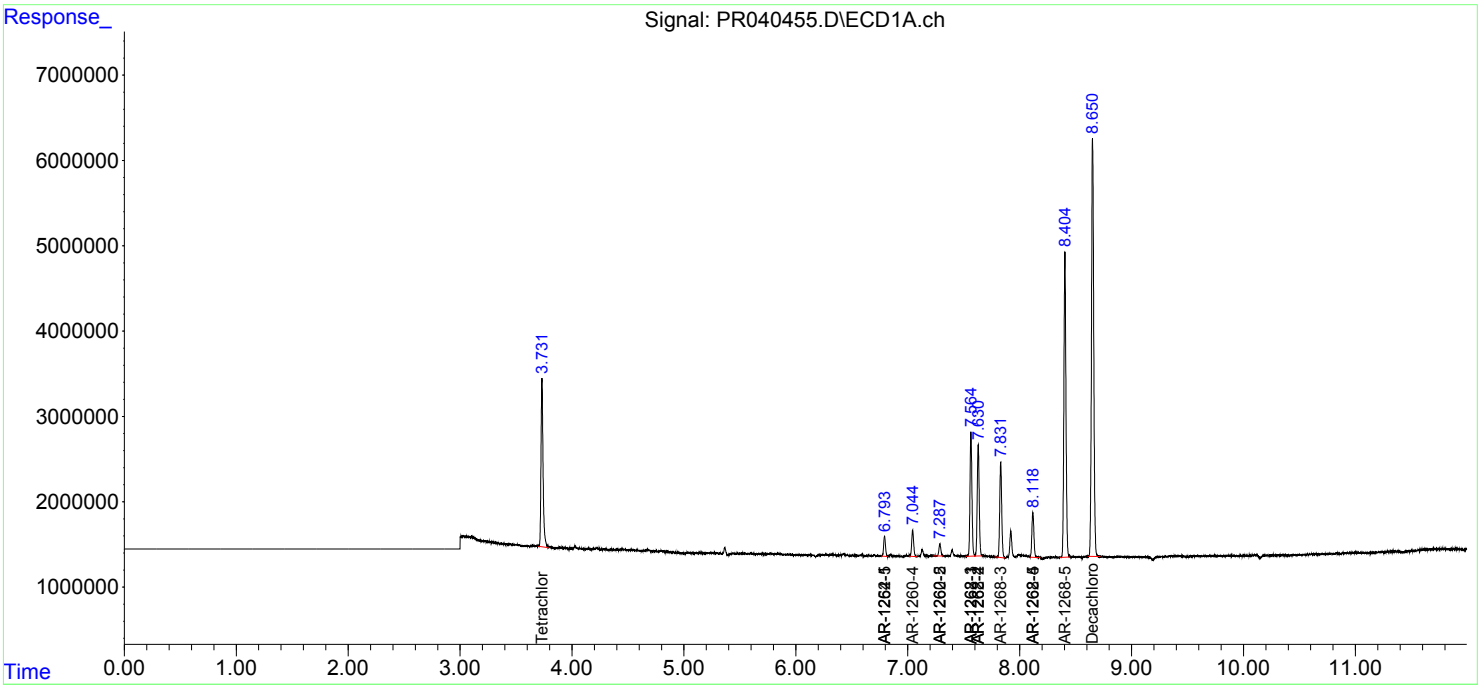
Quantitation Report (Not Reviewed)

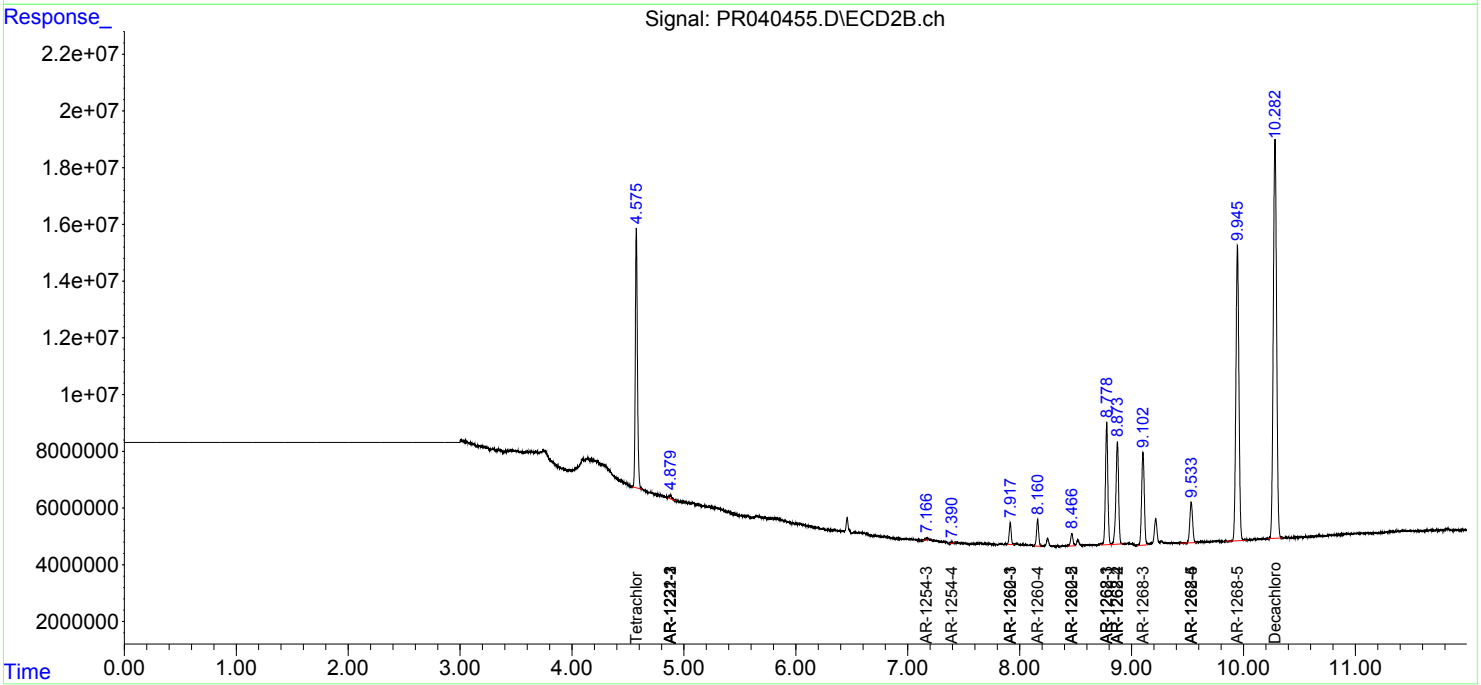
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
Data File : PR040455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 11:01
Operator : SM\AJ
Sample : K3591-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 12 Sample Multiplier: 1

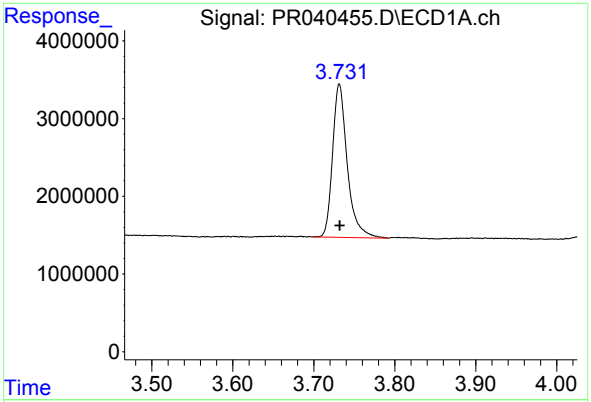
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:16:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 20 09:47:16 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



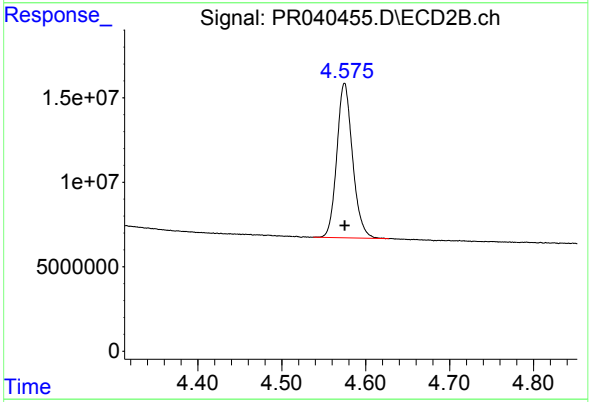




#1 Tetrachloro-m-xylene

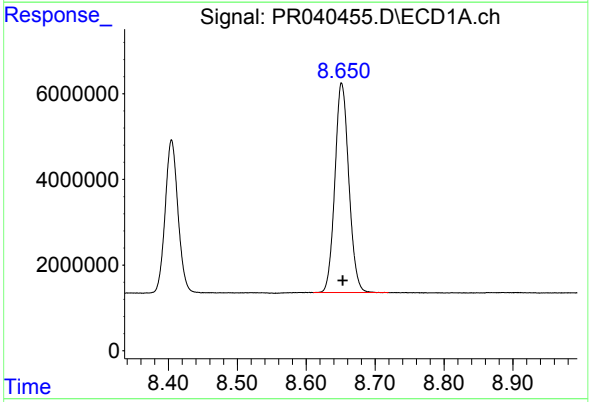
R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 24855126
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



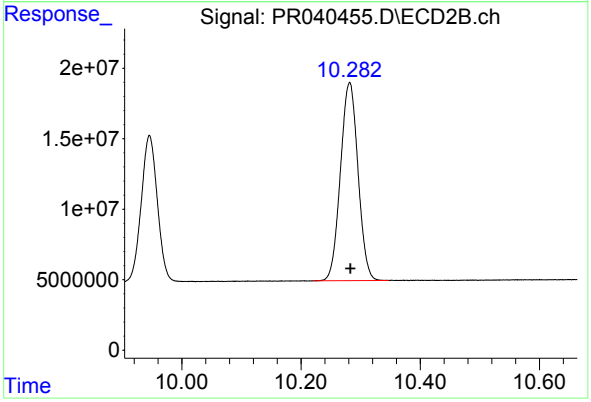
#1 Tetrachloro-m-xylene

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 119240752
Conc: 14.24 ng/ml



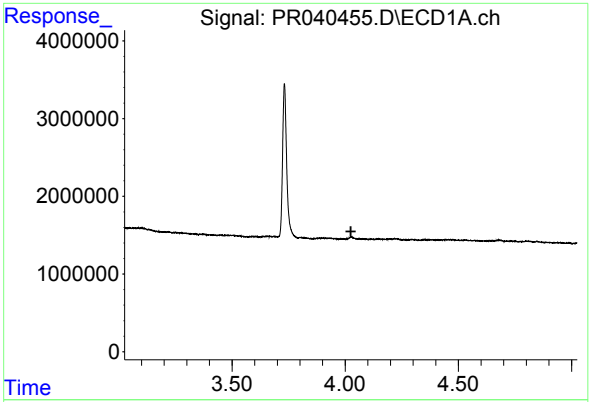
#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 68646224
Conc: 24.90 ng/ml



#2 Decachlorobiphenyl

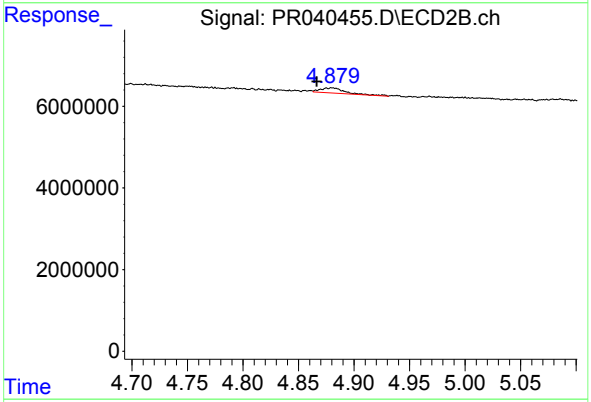
R.T.: 10.282 min
Delta R.T.: -0.001 min
Response: 287515620
Conc: 22.07 ng/ml



#9 AR-1221-2

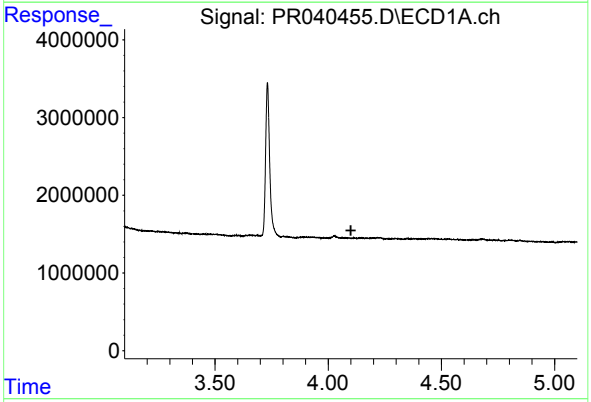
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



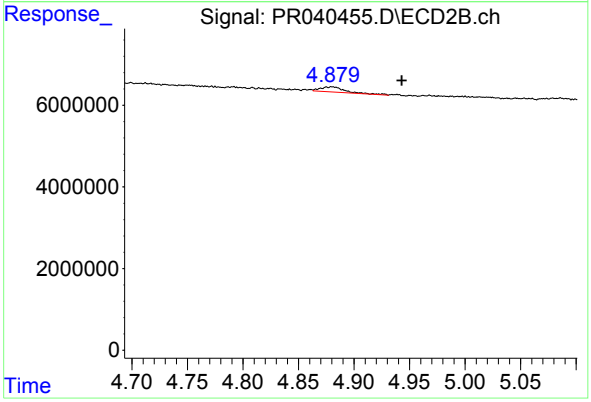
#9 AR-1221-2

R.T.: 4.875 min
Delta R.T.: 0.009 min
Response: 2000541
Conc: 30.90 ng/ml



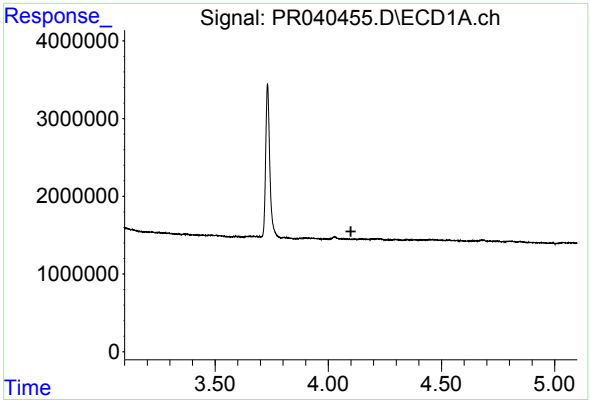
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#10 AR-1221-3

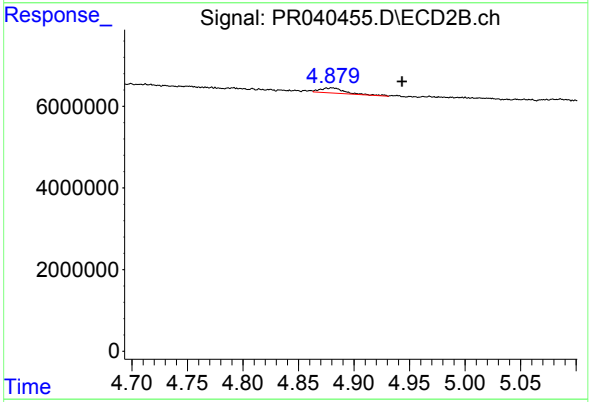
R.T.: 4.875 min
Delta R.T.: -0.068 min
Response: 2000541
Conc: 9.53 ng/ml



#11 AR-1232-1

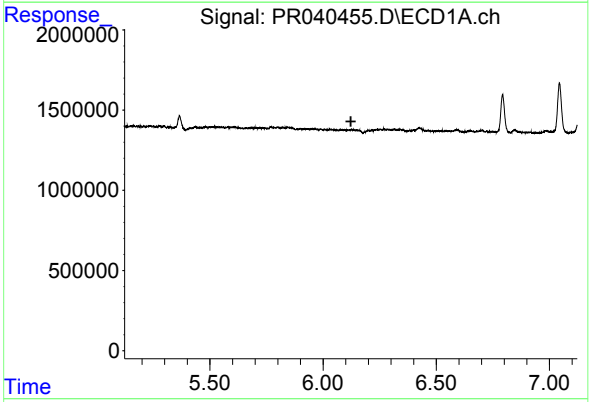
R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



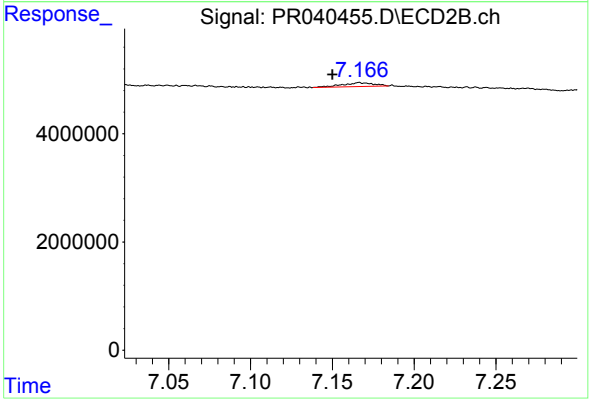
#11 AR-1232-1

R.T.: 4.875 min
Delta R.T.: -0.068 min
Response: 2000541
Conc: 8.12 ng/ml



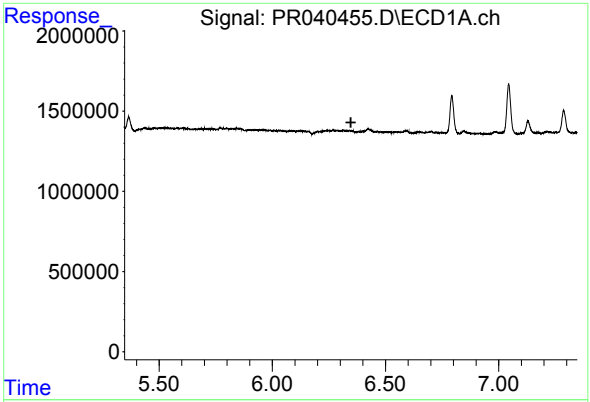
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#28 AR-1254-3

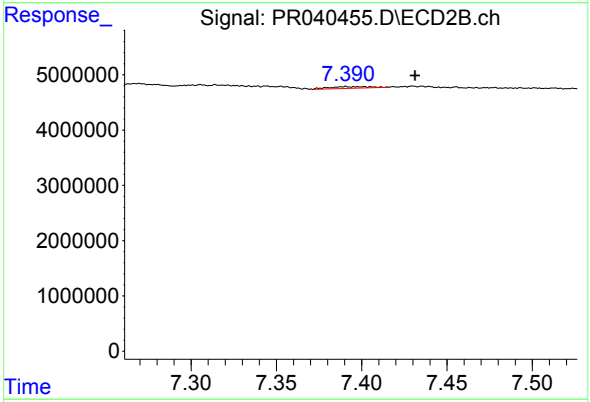
R.T.: 7.166 min
Delta R.T.: 0.016 min
Response: 937638
Conc: 1.51 ng/ml



#29 AR-1254-4

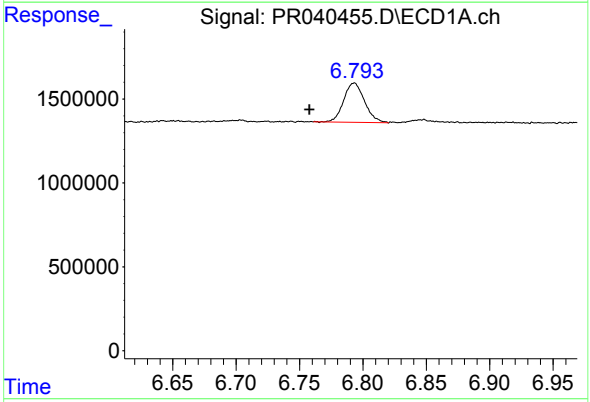
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



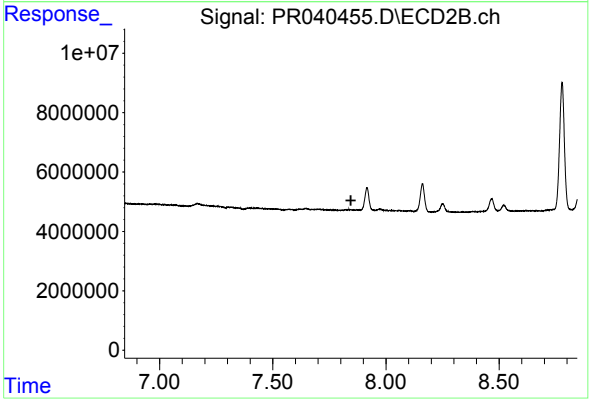
#29 AR-1254-4

R.T.: 7.391 min
Delta R.T.: -0.040 min
Response: 505935
Conc: 1.05 ng/ml



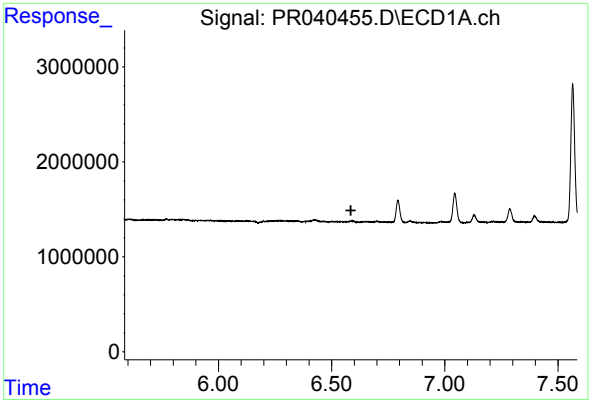
#30 AR-1254-5

R.T.: 6.793 min
Delta R.T.: 0.035 min
Response: 2671748
Conc: 15.24 ng/ml



#30 AR-1254-5

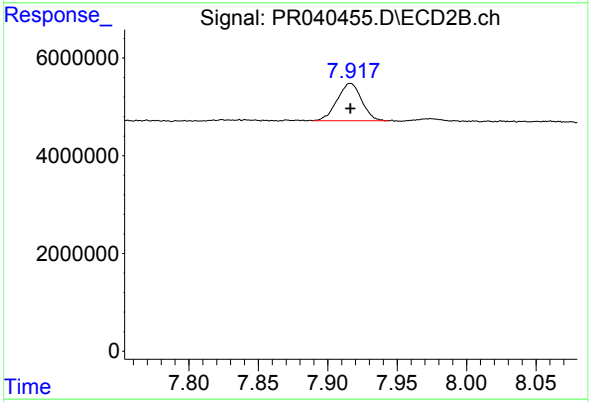
R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.



#33 AR-1260-3

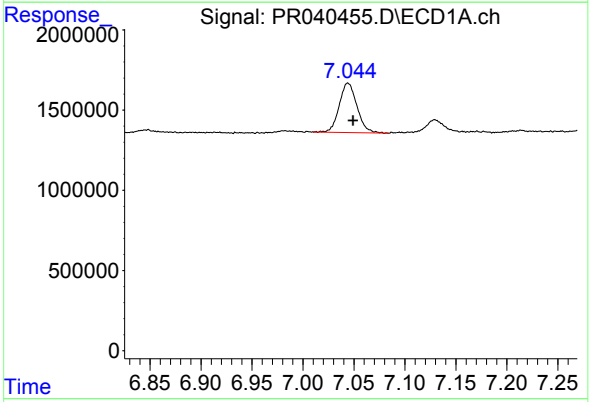
R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



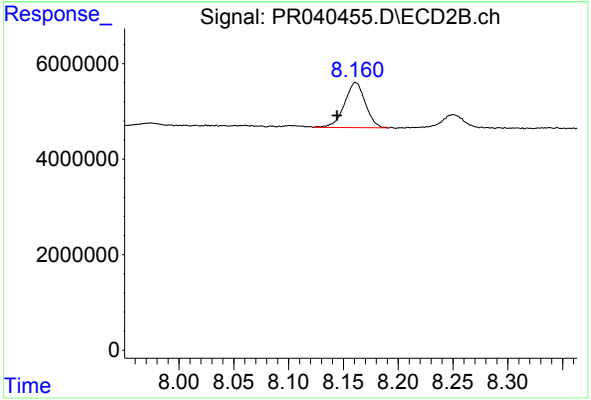
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 9333350
Conc: 21.66 ng/ml



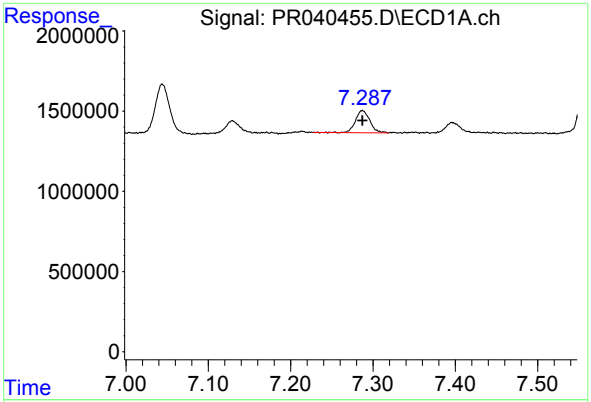
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 3740278
Conc: 31.39 ng/ml



#34 AR-1260-4

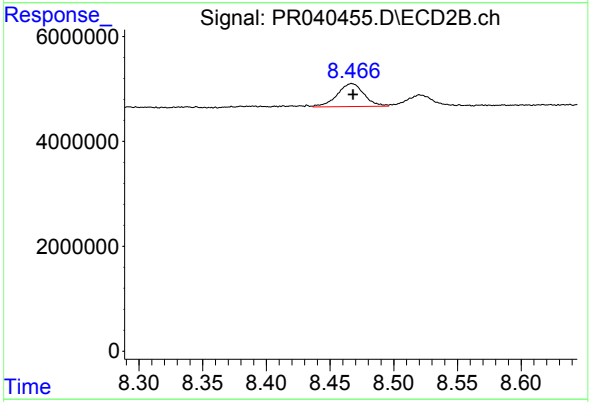
R.T.: 8.161 min
Delta R.T.: 0.017 min
Response: 12572484
Conc: 24.91 ng/ml



#35 AR-1260-5

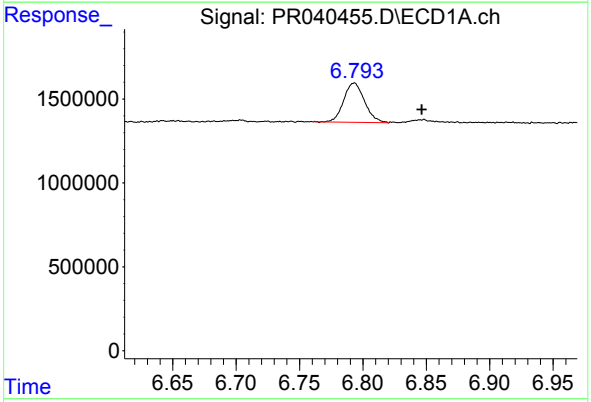
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 1696387
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



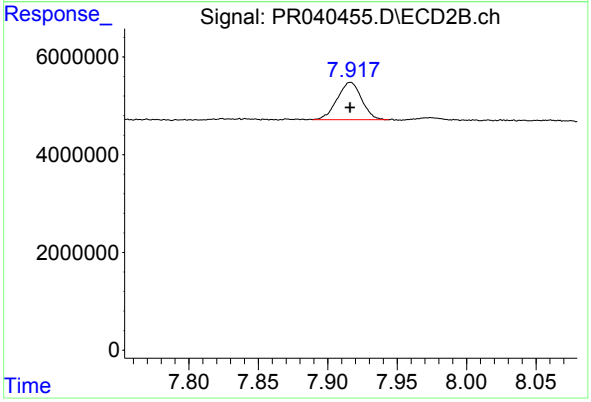
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.001 min
Response: 6420961
Conc: 5.62 ng/ml



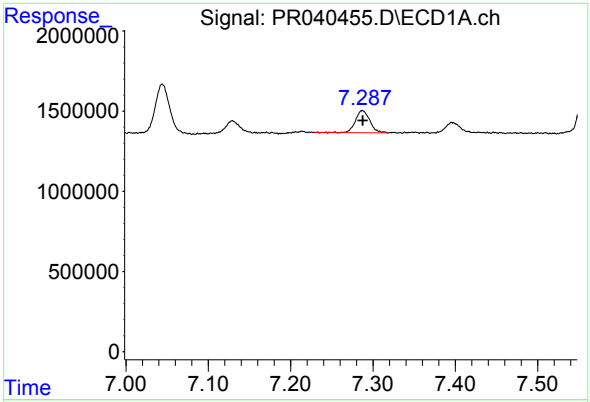
#36 AR-1262-1

R.T.: 6.793 min
Delta R.T.: -0.053 min
Response: 2671748
Conc: 34.62 ng/ml



#36 AR-1262-1

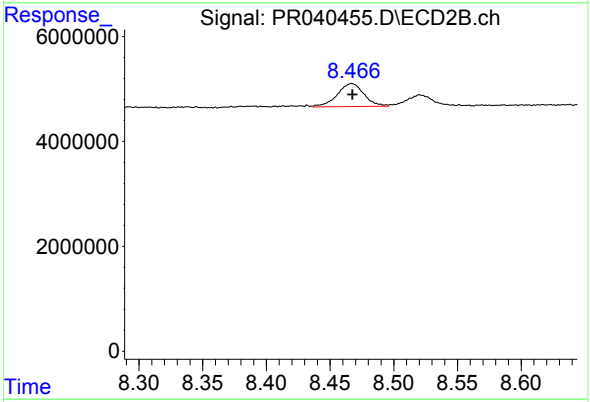
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 9333350
Conc: 13.88 ng/ml



#37 AR-1262-2

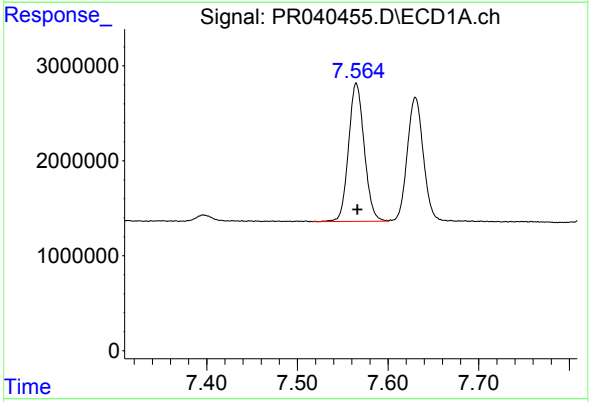
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 1696387
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



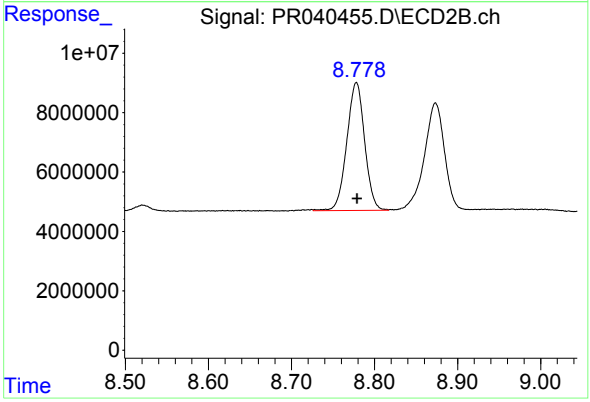
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 6420961
Conc: 4.70 ng/ml



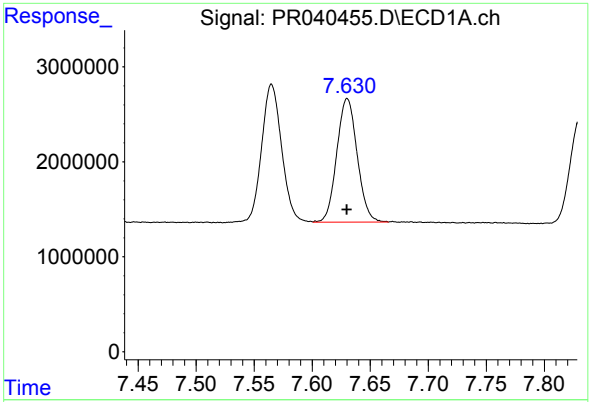
#38 AR-1262-3

R.T.: 7.565 min
Delta R.T.: -0.001 min
Response: 17484398
Conc: 121.29 ng/ml



#38 AR-1262-3

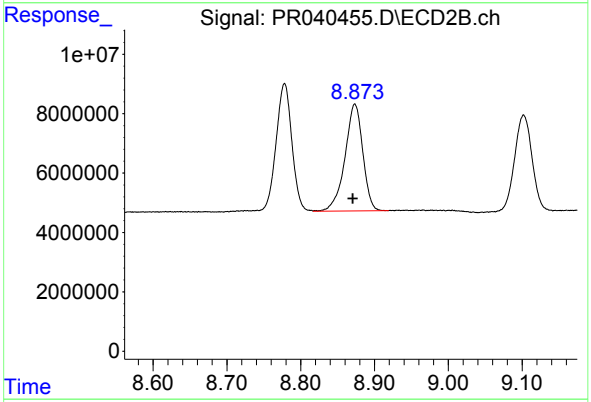
R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 64431733
Conc: 70.32 ng/ml



#39 AR-1262-4

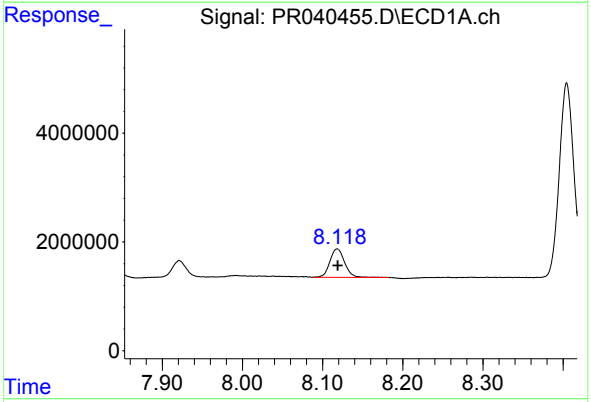
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 15952230
Conc: 56.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



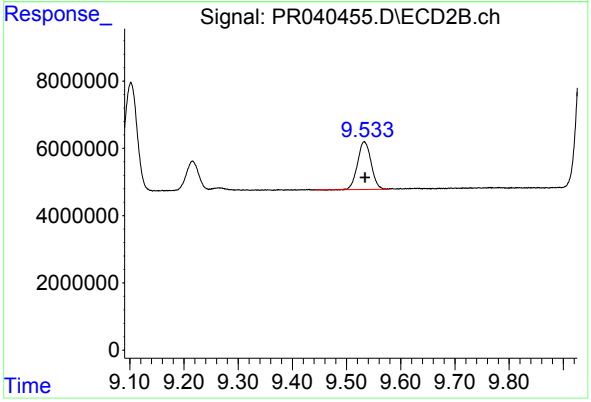
#39 AR-1262-4

R.T.: 8.873 min
Delta R.T.: 0.003 min
Response: 60362896
Conc: 85.99 ng/ml



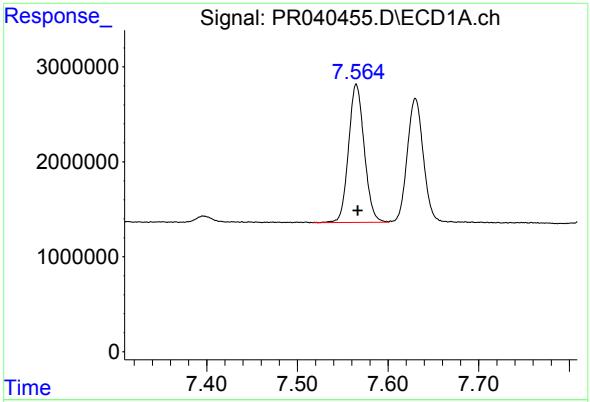
#40 AR-1262-5

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 6717953
Conc: 50.25 ng/ml



#40 AR-1262-5

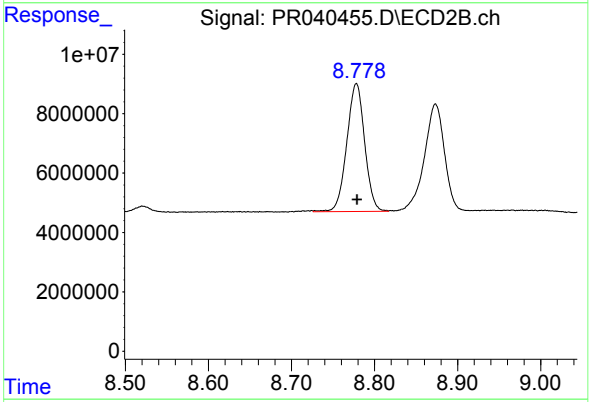
R.T.: 9.533 min
Delta R.T.: -0.001 min
Response: 24749346
Conc: 45.80 ng/ml



#41 AR-1268-1

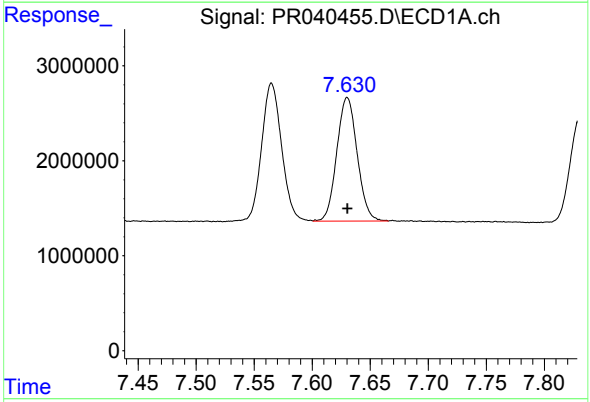
R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 17484398
Conc: 44.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



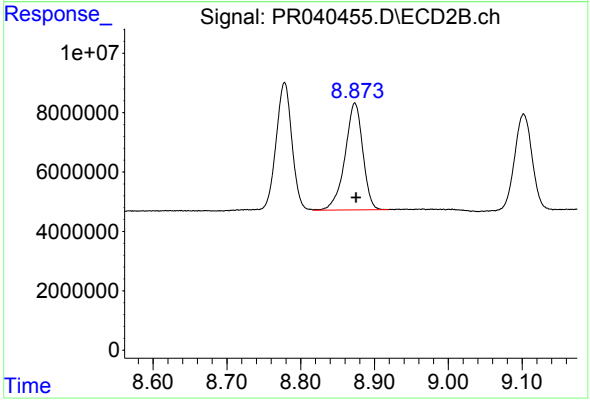
#41 AR-1268-1

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 64431733
Conc: 42.04 ng/ml



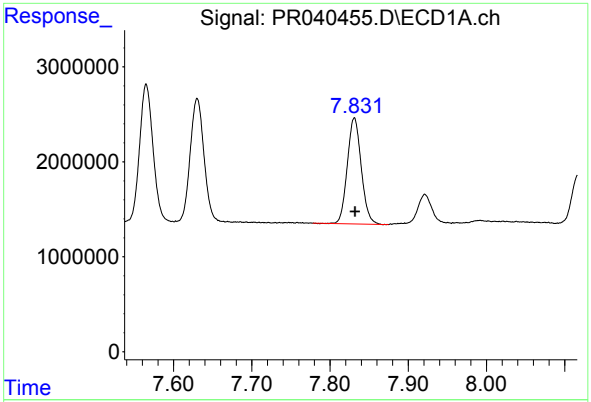
#42 AR-1268-2

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 15952230
Conc: 44.39 ng/ml



#42 AR-1268-2

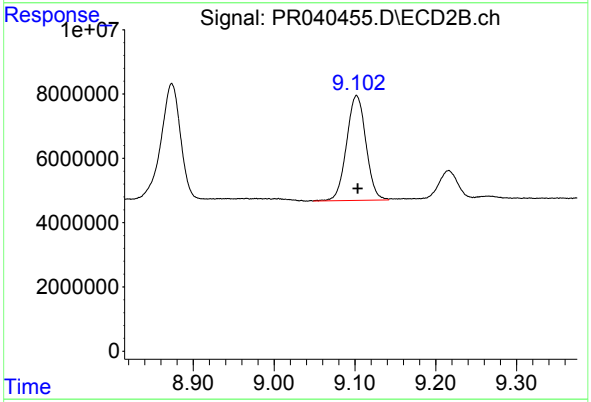
R.T.: 8.873 min
Delta R.T.: -0.002 min
Response: 60362896
Conc: 41.29 ng/ml



#43 AR-1268-3

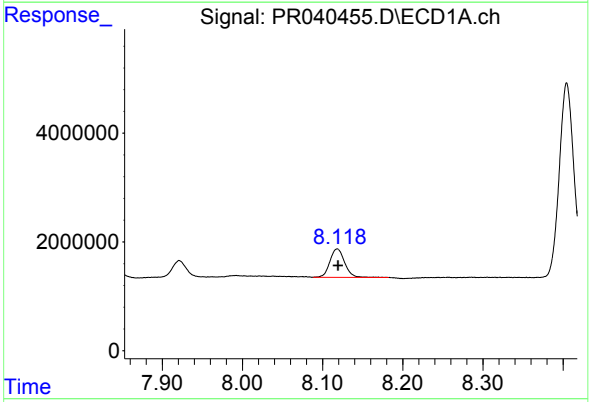
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 13823892
Conc: 47.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



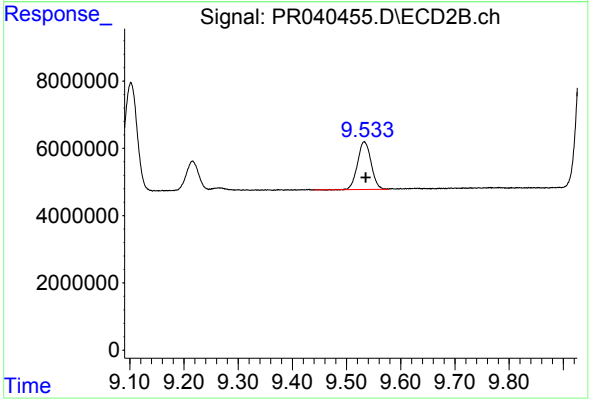
#43 AR-1268-3

R.T.: 9.102 min
Delta R.T.: -0.001 min
Response: 54281287
Conc: 43.93 ng/ml



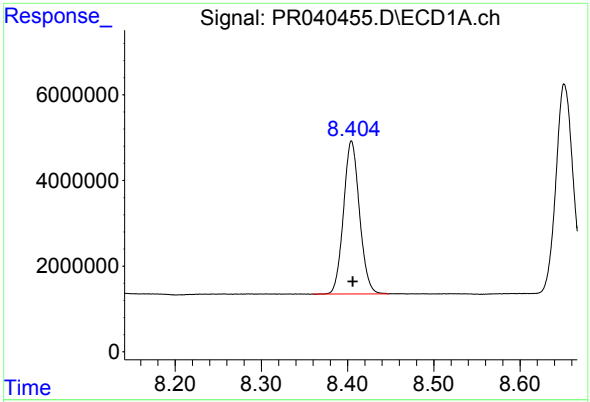
#44 AR-1268-4

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 6717953
Conc: 48.61 ng/ml



#44 AR-1268-4

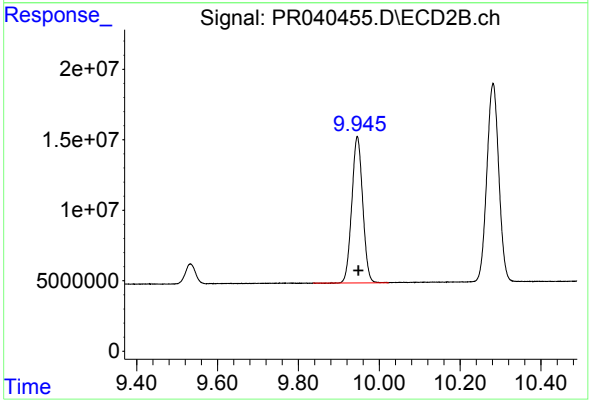
R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 24749346
Conc: 43.14 ng/ml



#45 AR-1268-5

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 46025197
Conc: 43.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 9.946 min
Delta R.T.: -0.002 min
Response: 194765152
Conc: 41.90 ng/ml