

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071919\
 Data File : PQ041346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 11:05
 Operator : SM\AJ
 Sample : K3835-23
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-12(0-2)

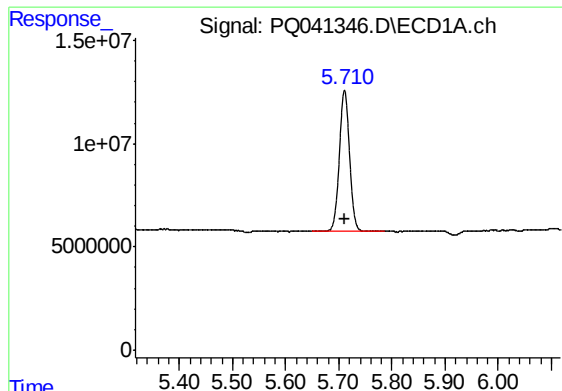
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:43:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 18 01:40:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.711	4.766	90904685	70548752	21.733	21.579
2)	SA Decachlor...	12.124	10.536	170.0E6	66237555	20.161	20.102
Target Compounds							
10)	L2 AR-1221-3	0.000	5.350	0	7827084	N.D.	81.242 #
11)	L3 AR-1232-1	0.000	5.350	0	7827084	N.D.	99.248 #
20)	L4 AR-1242-5	8.152	7.173	12417110	3914510	98.551	35.576 #
24)	L5 AR-1248-4	8.152	0.000	12417110	0	53.187	N.D. #
25)	L5 AR-1248-5	8.152	7.173	12417110	3914510	56.179	23.312 #
26)	L6 AR-1254-1	8.095	7.173	12747020	3914510	58.429	15.900 #
27)	L6 AR-1254-2	8.356	7.341	13321474	4106888	37.793	19.267 #
28)	L6 AR-1254-3	8.753	7.790	19389410	10177305	48.645	29.675 #
29)	L6 AR-1254-4	9.052	8.037	8096123	5077373	22.695	20.552
30)	L6 AR-1254-5	9.494	8.485	18355725	31113442	52.552	101.800 #
31)	L7 AR-1260-1	0.000	7.929	0	9388003	N.D.	44.996 #
32)	L7 AR-1260-2	9.188	8.133	36391248	12908554	98.526	44.698 #
33)	L7 AR-1260-3	9.567	8.299	9596070	6734561	29.878	29.003
34)	L7 AR-1260-4	9.805	8.797	11766143	6010420	37.708	31.023
35)	L7 AR-1260-5	10.161	9.049	16202161	13360645	20.123	26.158 #
36)	L8 AR-1262-1	9.567	8.521	9596070	7076955	16.002	17.600
37)	L8 AR-1262-2	10.161	9.049	16202161	13360645	13.912	19.286 #
38)	L8 AR-1262-3	10.501	9.344	15468377	4168884	19.487	15.572
39)	L8 AR-1262-4	10.596	9.410	15112512	9199758	24.632	19.750
41)	L9 AR-1268-1	10.501	9.344	15468377	4168884	11.159	5.811 #
42)	L9 AR-1268-2	10.596	9.410	15112512	9199758	12.091	14.677
43)	L9 AR-1268-3	0.000	9.628	0	3560799	N.D.	7.157 #
45)	L9 AR-1268-5	11.759	10.254	9721608	4450974	2.617	3.155

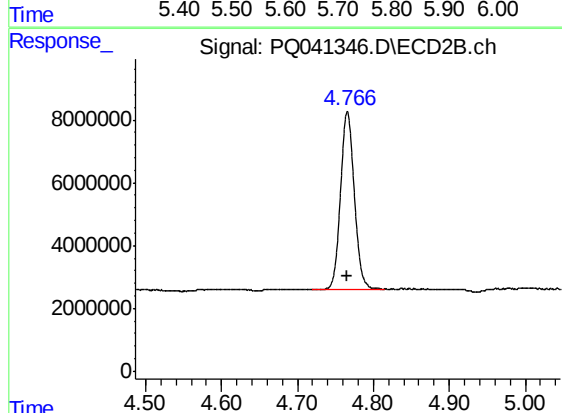
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

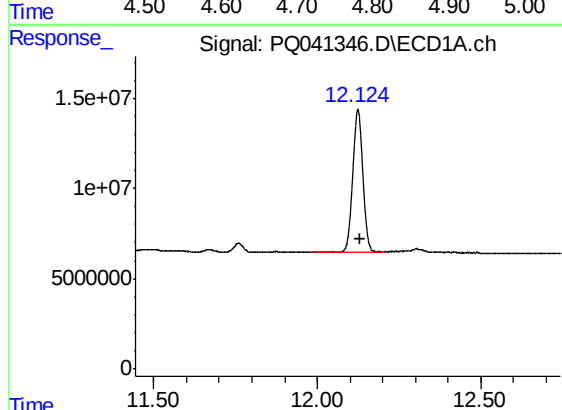
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 90904685
Conc: 21.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-12(0-2)



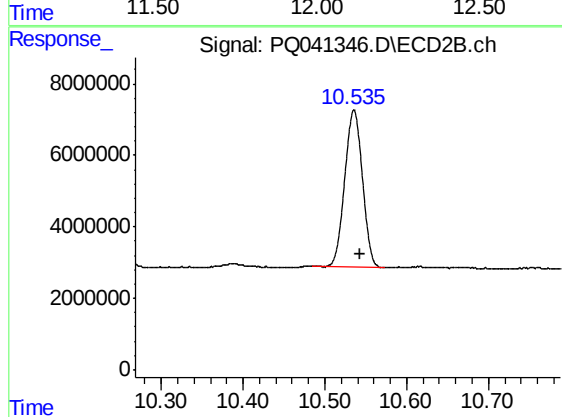
#1 Tetrachloro-m-xylene

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 70548752
Conc: 21.58 ng/ml



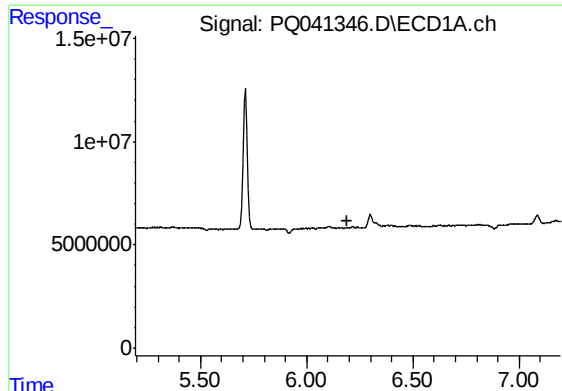
#2 Decachlorobiphenyl

R.T.: 12.124 min
Delta R.T.: -0.008 min
Response: 169983924
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

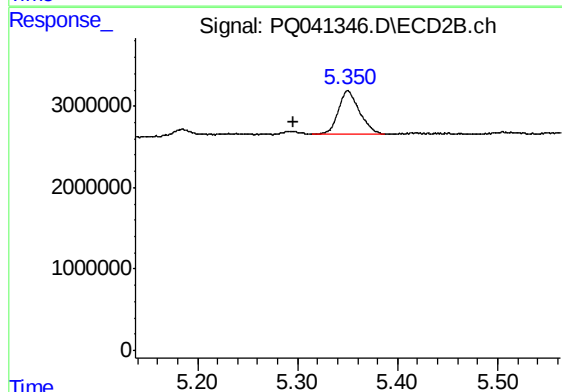
R.T.: 10.536 min
Delta R.T.: -0.008 min
Response: 66237555
Conc: 20.10 ng/ml



#10 AR-1221-3

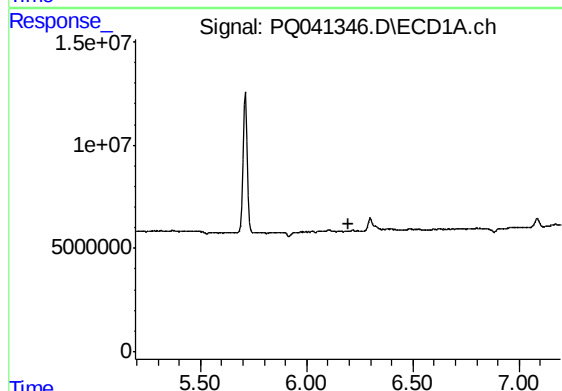
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-12(0-2)



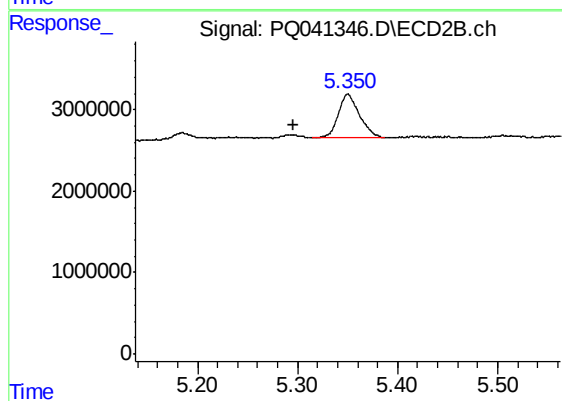
#10 AR-1221-3

R.T.: 5.350 min
Delta R.T.: 0.054 min
Response: 7827084
Conc: 81.24 ng/ml



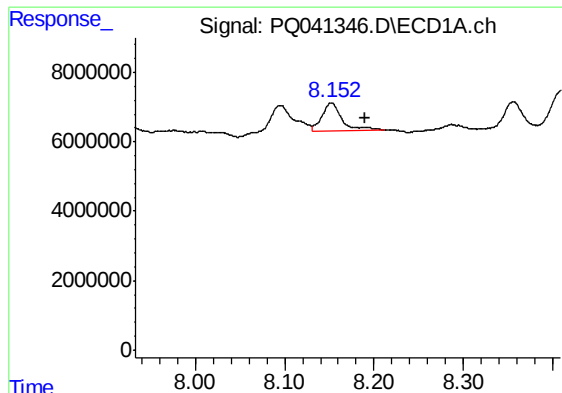
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#11 AR-1232-1

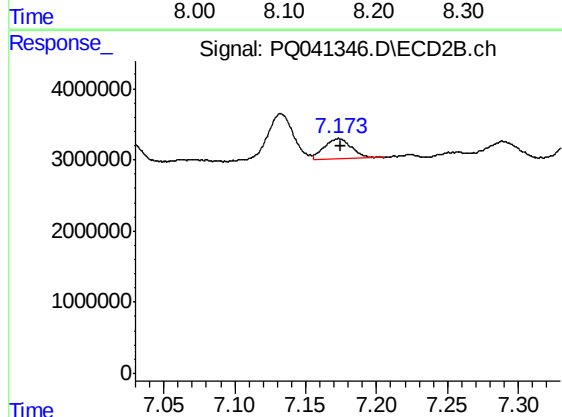
R.T.: 5.350 min
Delta R.T.: 0.054 min
Response: 7827084
Conc: 99.25 ng/ml



#20 AR-1242-5

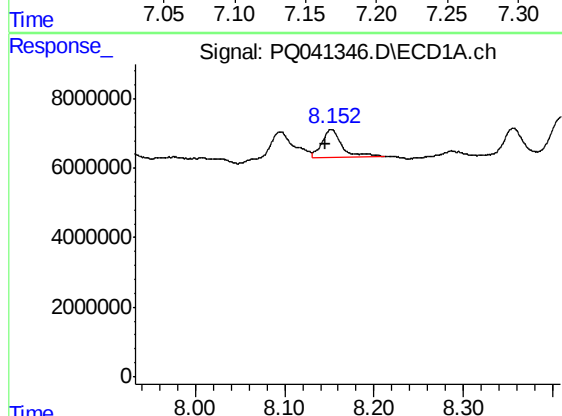
R.T.: 8.152 min
Delta R.T.: -0.038 min
Response: 12417110
Conc: 98.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-12(0-2)



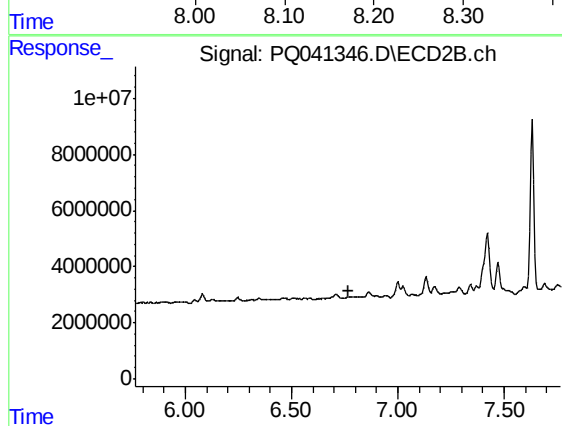
#20 AR-1242-5

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 3914510
Conc: 35.58 ng/ml



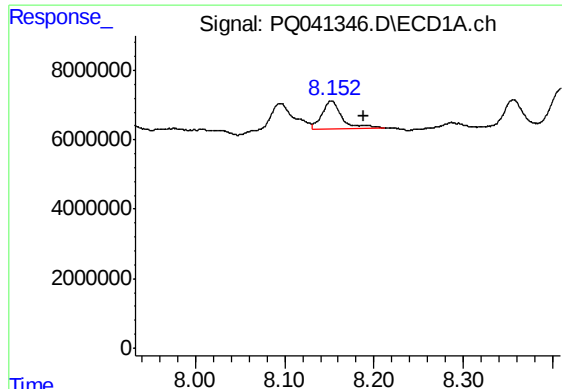
#24 AR-1248-4

R.T.: 8.152 min
Delta R.T.: 0.006 min
Response: 12417110
Conc: 53.19 ng/ml



#24 AR-1248-4

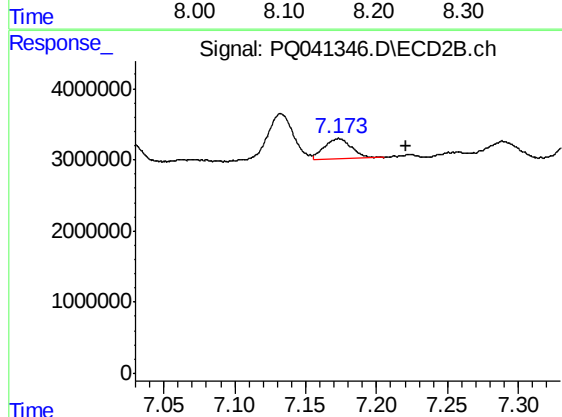
R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



#25 AR-1248-5

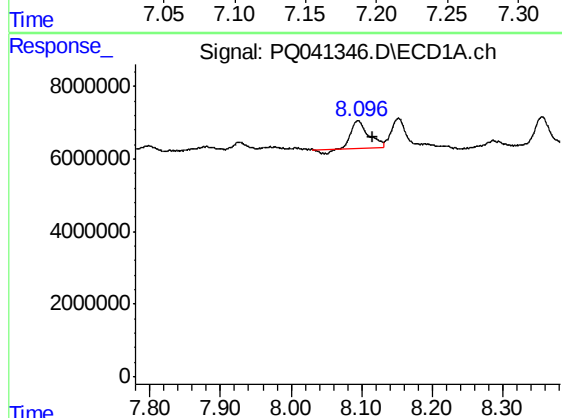
R.T.: 8.152 min
Delta R.T.: -0.036 min
Response: 12417110
Conc: 56.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-12(0-2)



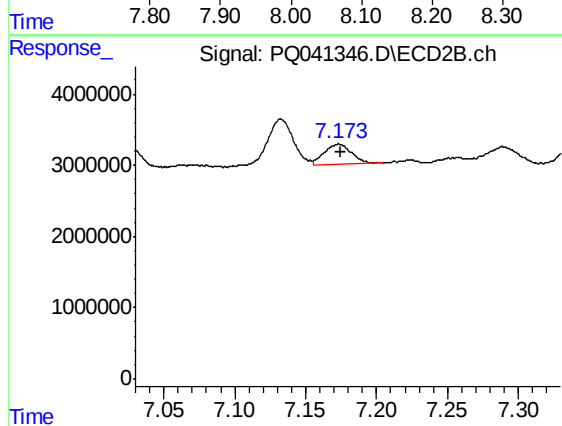
#25 AR-1248-5

R.T.: 7.173 min
Delta R.T.: -0.047 min
Response: 3914510
Conc: 23.31 ng/ml



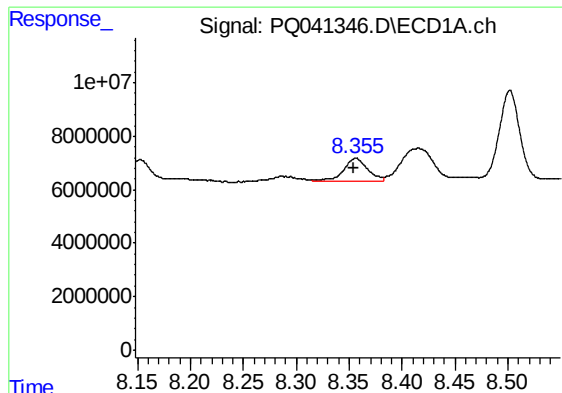
#26 AR-1254-1

R.T.: 8.095 min
Delta R.T.: -0.021 min
Response: 12747020
Conc: 58.43 ng/ml



#26 AR-1254-1

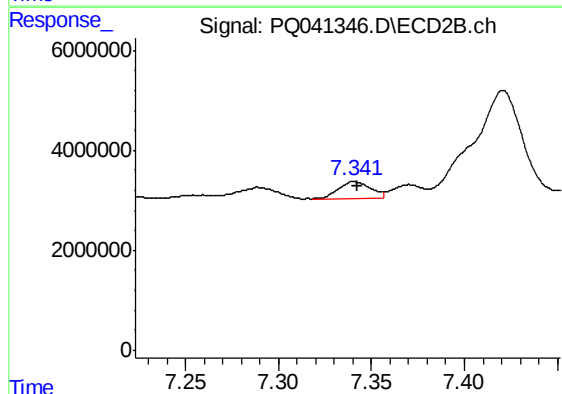
R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 3914510
Conc: 15.90 ng/ml



#27 AR-1254-2

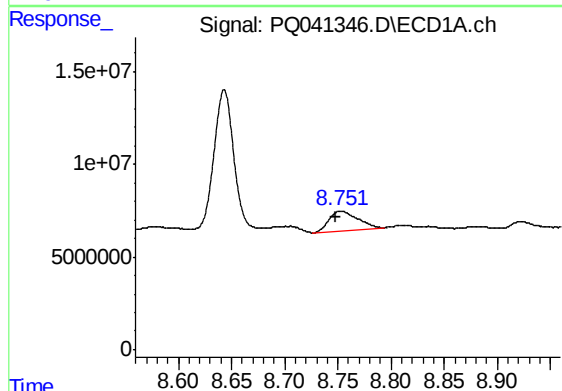
R.T.: 8.356 min
Delta R.T.: 0.003 min
Response: 13321474
Conc: 37.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-12(0-2)



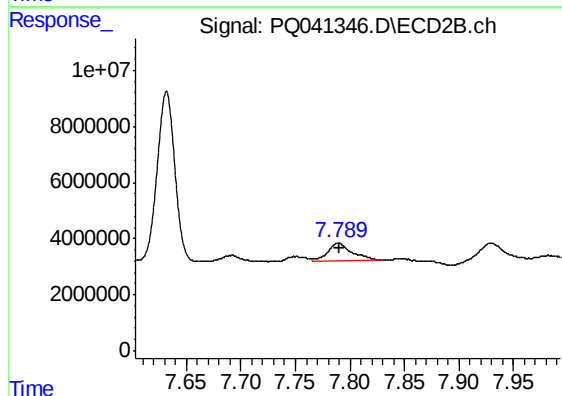
#27 AR-1254-2

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 4106888
Conc: 19.27 ng/ml



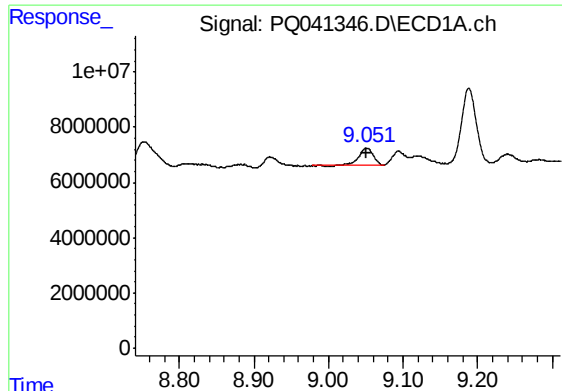
#28 AR-1254-3

R.T.: 8.753 min
Delta R.T.: 0.004 min
Response: 19389410
Conc: 48.64 ng/ml



#28 AR-1254-3

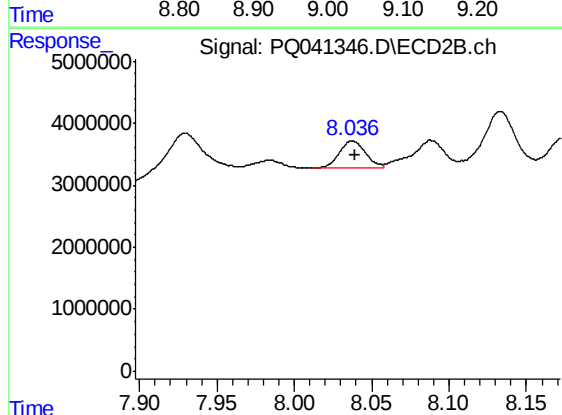
R.T.: 7.790 min
Delta R.T.: -0.001 min
Response: 10177305
Conc: 29.68 ng/ml



#29 AR-1254-4

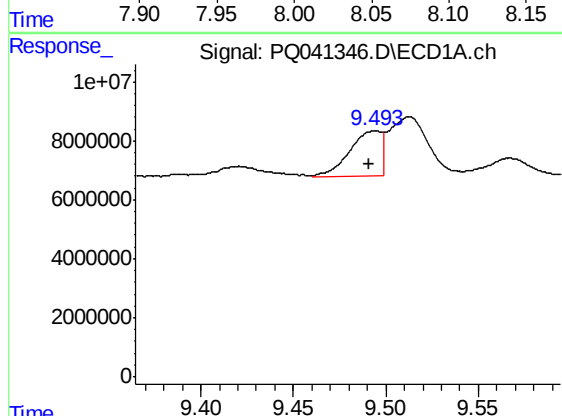
R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 8096123
Conc: 22.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-12(0-2)



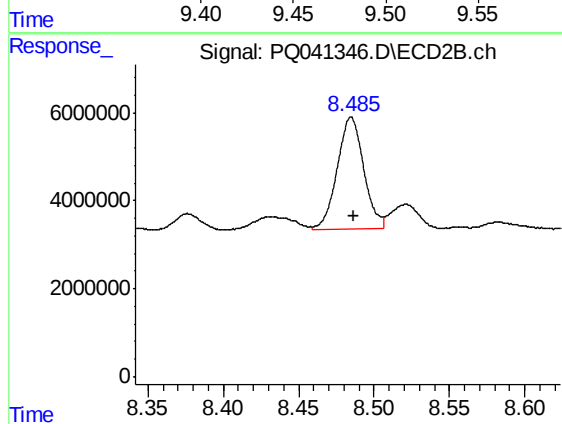
#29 AR-1254-4

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 5077373
Conc: 20.55 ng/ml



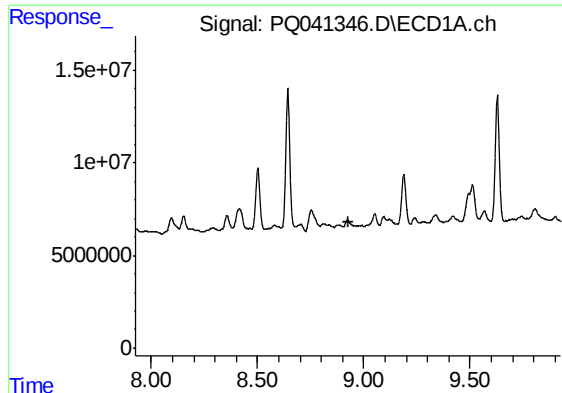
#30 AR-1254-5

R.T.: 9.494 min
Delta R.T.: 0.003 min
Response: 18355725
Conc: 52.55 ng/ml



#30 AR-1254-5

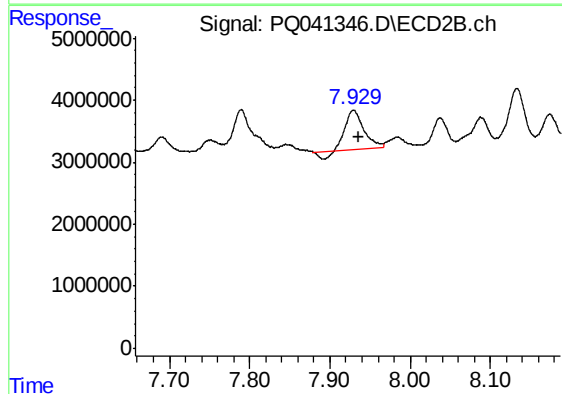
R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 31113442
Conc: 101.80 ng/ml



#31 AR-1260-1

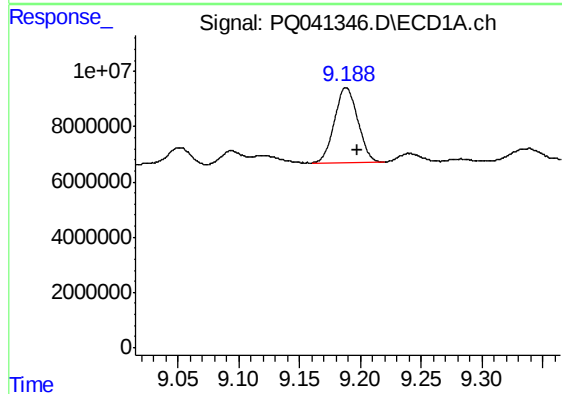
R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-12(0-2)



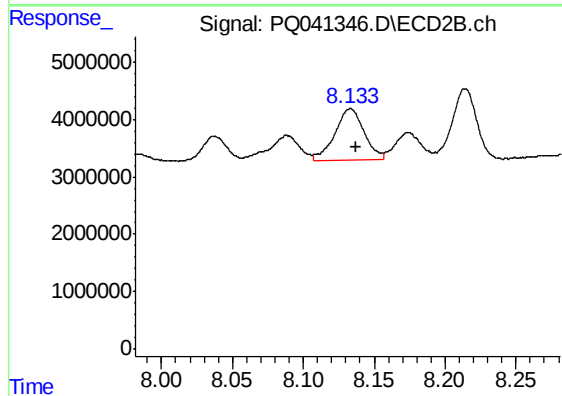
#31 AR-1260-1

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 9388003
Conc: 45.00 ng/ml



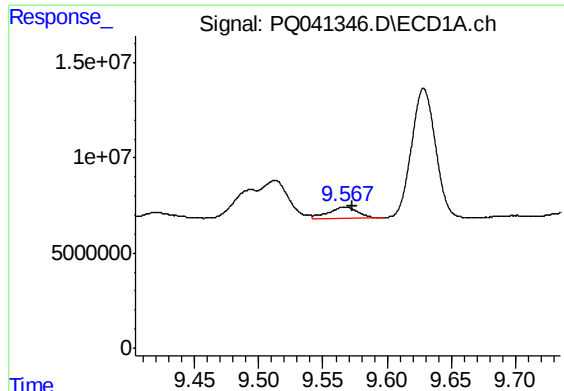
#32 AR-1260-2

R.T.: 9.188 min
Delta R.T.: -0.009 min
Response: 36391248
Conc: 98.53 ng/ml



#32 AR-1260-2

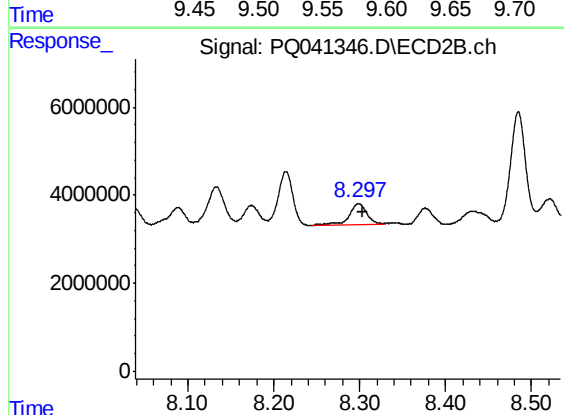
R.T.: 8.133 min
Delta R.T.: -0.005 min
Response: 12908554
Conc: 44.70 ng/ml



#33 AR-1260-3

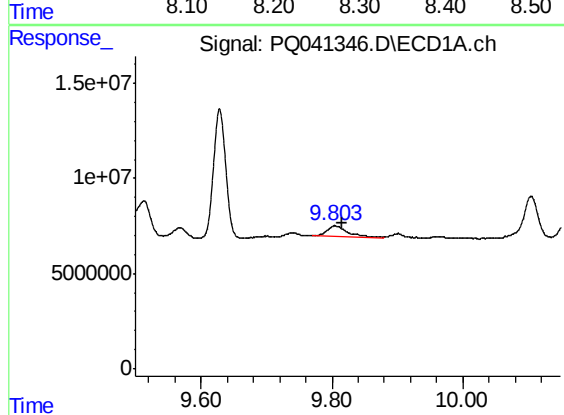
R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 9596070
Conc: 29.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-12(0-2)



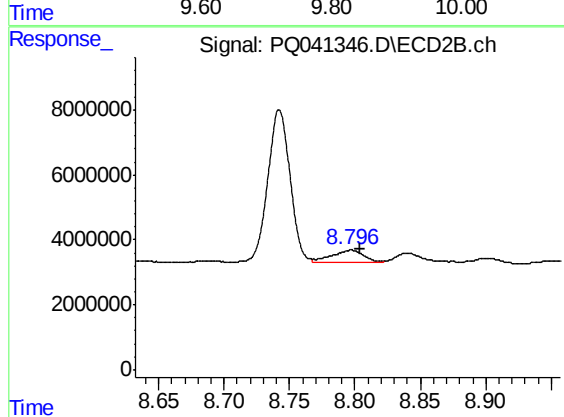
#33 AR-1260-3

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 6734561
Conc: 29.00 ng/ml



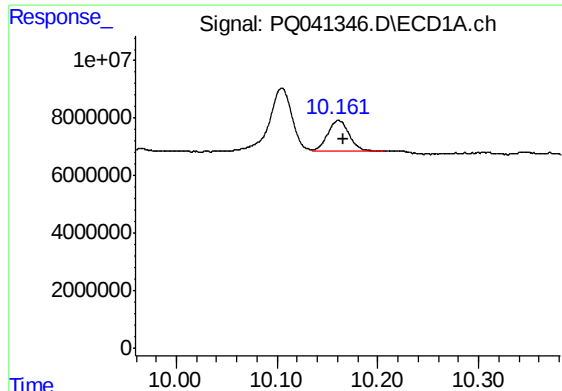
#34 AR-1260-4

R.T.: 9.805 min
Delta R.T.: -0.011 min
Response: 11766143
Conc: 37.71 ng/ml



#34 AR-1260-4

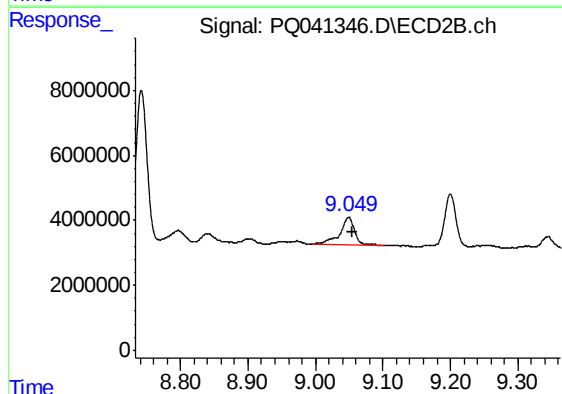
R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 6010420
Conc: 31.02 ng/ml



#35 AR-1260-5

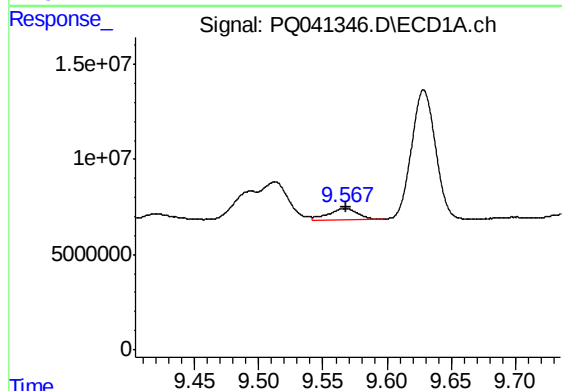
R.T.: 10.161 min
Delta R.T.: -0.005 min
Response: 16202161
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-12(0-2)



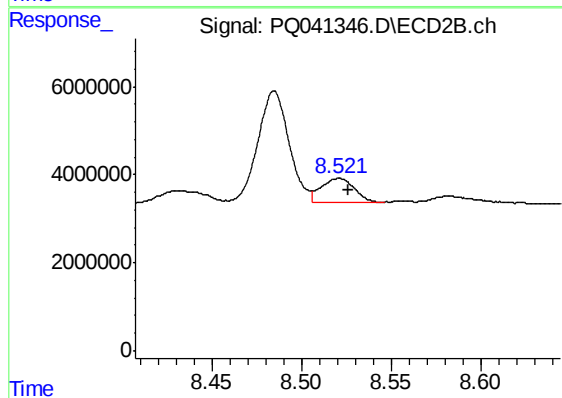
#35 AR-1260-5

R.T.: 9.049 min
Delta R.T.: -0.005 min
Response: 13360645
Conc: 26.16 ng/ml



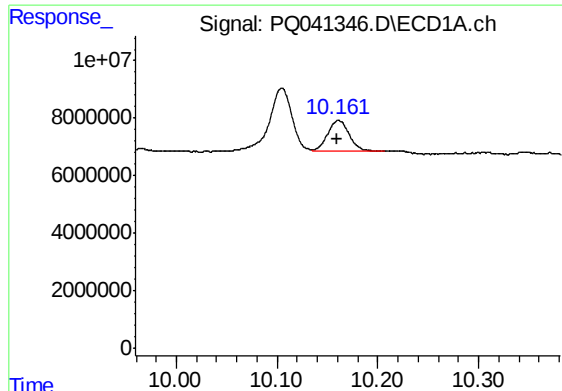
#36 AR-1262-1

R.T.: 9.567 min
Delta R.T.: -0.001 min
Response: 9596070
Conc: 16.00 ng/ml



#36 AR-1262-1

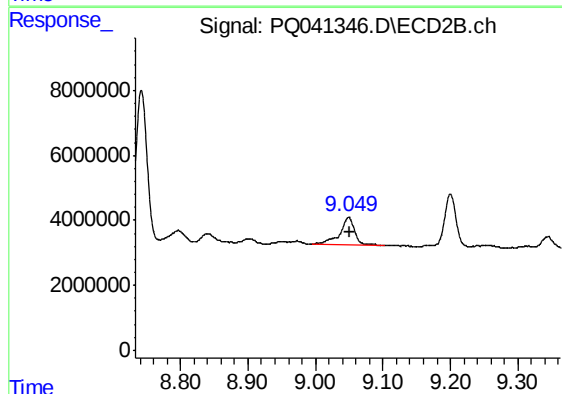
R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 7076955
Conc: 17.60 ng/ml



#37 AR-1262-2

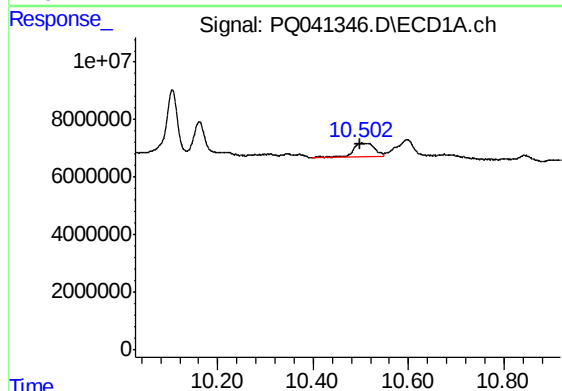
R.T.: 10.161 min
Delta R.T.: 0.001 min
Response: 16202161
Conc: 13.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-12(0-2)



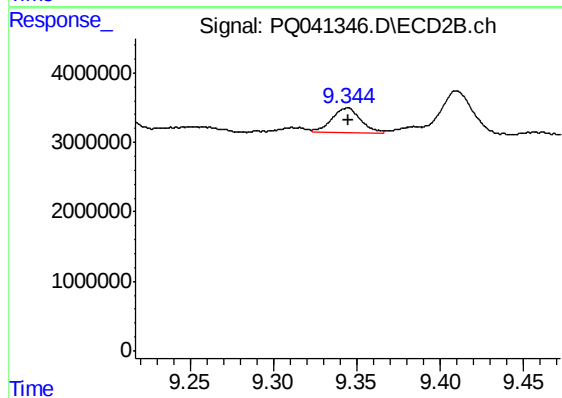
#37 AR-1262-2

R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 13360645
Conc: 19.29 ng/ml



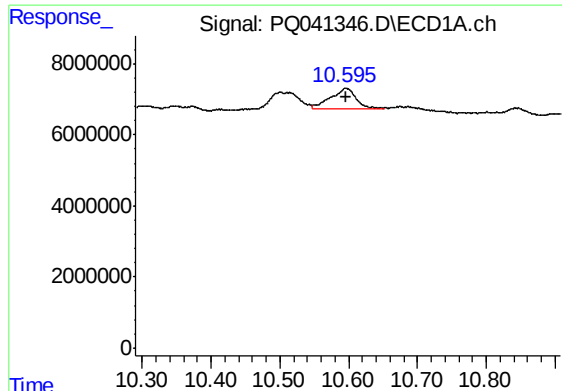
#38 AR-1262-3

R.T.: 10.501 min
Delta R.T.: 0.003 min
Response: 15468377
Conc: 19.49 ng/ml



#38 AR-1262-3

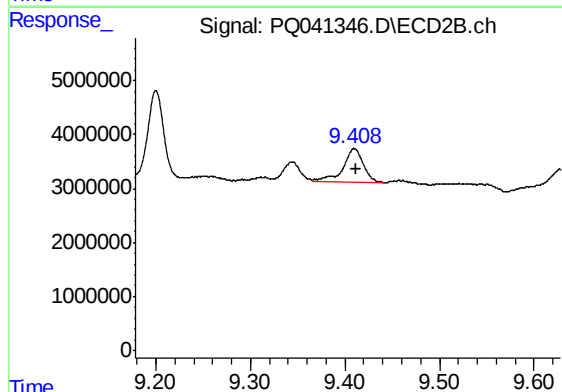
R.T.: 9.344 min
Delta R.T.: -0.001 min
Response: 4168884
Conc: 15.57 ng/ml



#39 AR-1262-4

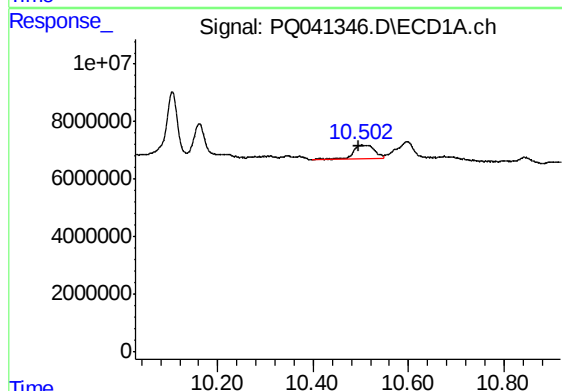
R.T.: 10.596 min
Delta R.T.: 0.000 min
Response: 15112512
Conc: 24.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-12(0-2)



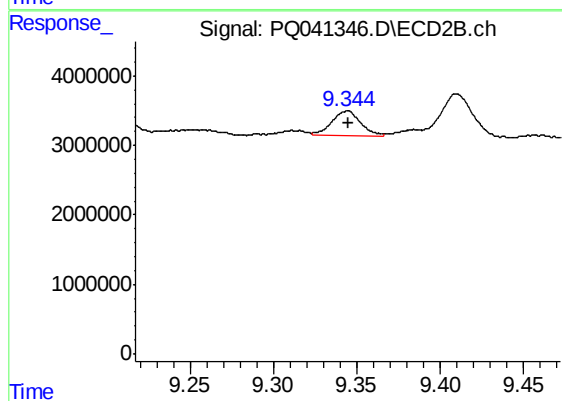
#39 AR-1262-4

R.T.: 9.410 min
Delta R.T.: -0.002 min
Response: 9199758
Conc: 19.75 ng/ml



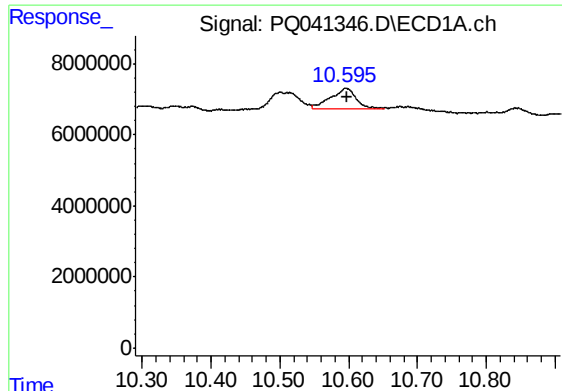
#41 AR-1268-1

R.T.: 10.501 min
Delta R.T.: 0.005 min
Response: 15468377
Conc: 11.16 ng/ml



#41 AR-1268-1

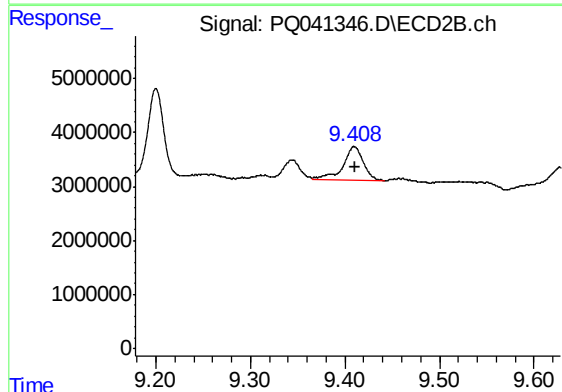
R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 4168884
Conc: 5.81 ng/ml



#42 AR-1268-2

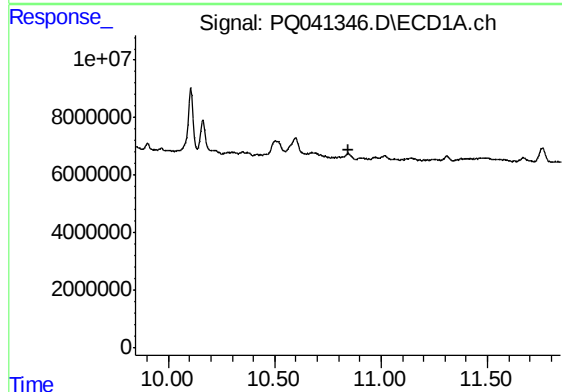
R.T.: 10.596 min
Delta R.T.: -0.002 min
Response: 15112512
Conc: 12.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-12(0-2)



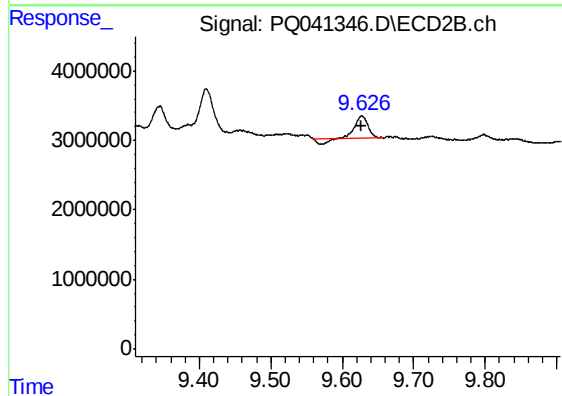
#42 AR-1268-2

R.T.: 9.410 min
Delta R.T.: -0.001 min
Response: 9199758
Conc: 14.68 ng/ml



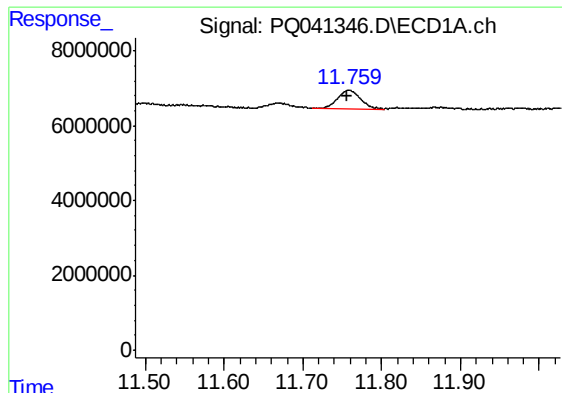
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.844 min
Response: 0
Conc: N.D.



#43 AR-1268-3

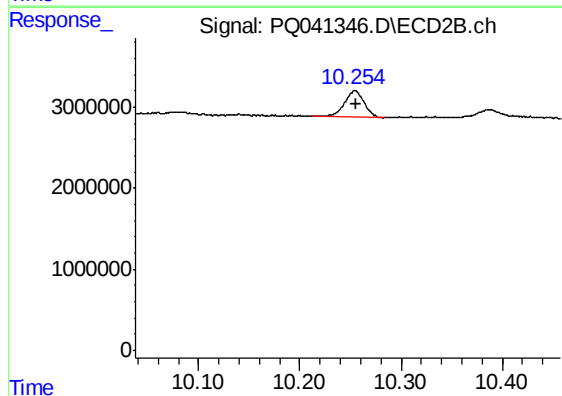
R.T.: 9.628 min
Delta R.T.: 0.000 min
Response: 3560799
Conc: 7.16 ng/ml



#45 AR-1268-5

R.T.: 11.759 min
Delta R.T.: 0.002 min
Response: 9721608
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-12(0-2)



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.001 min
Response: 4450974
Conc: 3.16 ng/ml