

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 14:15
 Operator : SM\AJ
 Sample : K3200-04DL2 20X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNC7DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:47:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.521	0.000	3146720	0	1.332	N.D. #
2) SA Decachlor...	11.783	0.000	7516576	0	0.998	N.D. #
Target Compounds						
3) L1 AR-1016-1	6.993	6.096	77118142	57002837	571.105	525.617
4) L1 AR-1016-2	6.993	6.096	77118142	57002837	373.724	337.354
5) L1 AR-1016-3	7.065	6.309	26677217	21746046	199.249	245.815
6) L1 AR-1016-4	7.178	6.363	10740579	37644718	102.643	504.348 #
7) L1 AR-1016-5	7.555	6.615	13764154	51169022	122.541	525.893 #
9) L2 AR-1221-2	5.916	0.000	2954101	0	170.645	N.D. #
10) L2 AR-1221-3	6.012	5.154	11050905	7310352	206.031	185.190
11) L3 AR-1232-1	6.012	5.154	11050905	7310352	234.978	199.966
12) L3 AR-1232-2	6.653	6.096	25774702	57002837	899.230	1213.546 #
13) L3 AR-1232-3	6.993	6.309	77118142	21746046	1328.159	940.600 #
14) L3 AR-1232-4	7.178	6.411	10740579	41659741	388.200	2043.705 #
15) L3 AR-1232-5	7.282	6.615	48214031	51169022	2124.919	1956.056
16) L4 AR-1242-1	6.993	6.096	77118142	57002837	1379.564	1262.593
17) L4 AR-1242-2	6.993	6.096	77118142	57002837	890.033	817.162
18) L4 AR-1242-3	7.065	6.309	26677217	21746046	470.232	584.545
19) L4 AR-1242-4	7.178	6.411	10740579	41659741	244.360	1102.511 #
20) L4 AR-1242-5	7.998	7.024	77963774	67513217	1411.409	1190.124
21) L5 AR-1248-1	6.993	6.096	77118142	57002837	1647.563	1454.812
22) L5 AR-1248-2	7.282	6.363	48214031	37644718	670.466	617.311
23) L5 AR-1248-3	7.555	6.411	13764154	41659741	158.902	681.888 #
24) L5 AR-1248-4	7.998	6.615	77963774	51169022	748.779	658.253
25) L5 AR-1248-5	7.998	7.070	77963774	49296121	803.677	620.198
26) L6 AR-1254-1	7.958	7.024	71564585	67513217	546.198	420.690
27) L6 AR-1254-2	8.170	7.190	77022992	21605434	352.564	146.663 #
28) L6 AR-1254-3	8.560	7.637	43817635	36510135	183.511	151.979
29) L6 AR-1254-4	8.863	7.887	30305842	26593858	153.981	176.758
30) L6 AR-1254-5	9.332	8.330	2375748	6646927	10.578	28.485 #
31) L7 AR-1260-1	8.729	7.793	7105029	17859653	24.393	73.491 #
32) L7 AR-1260-2	8.997	7.981	10764021	5076637	25.800	16.066 #
33) L7 AR-1260-3	9.373	8.143	4172869	5262247	11.647	18.458 #
34) L7 AR-1260-4	9.607	0.000	16738621	0	47.028	N.D. #
35) L7 AR-1260-5	9.946	8.894	9257789	6434465	10.718	9.900
36) L8 AR-1262-1	9.433	0.000	3299067	0	24.069	N.D. #
37) L8 AR-1262-2	9.946	8.894	9257789	6434465	14.639	12.499
38) L8 AR-1262-3	10.289	0.000	4673881	0	10.347	N.D. #
39) L8 AR-1262-4	10.342	0.000	3719442	0	9.823	N.D. #
40) L8 AR-1262-5	11.035	0.000	3590220	0	13.091	N.D. #
41) L9 AR-1268-1	10.289	0.000	4673881	0	7.547	N.D. #
42) L9 AR-1268-2	10.342	0.000	3719442	0	6.262	N.D. #
44) L9 AR-1268-4	11.035	0.000	3590220	0	16.206	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 14:15
 Operator : SM\AJ
 Sample : K3200-04DL2 20X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

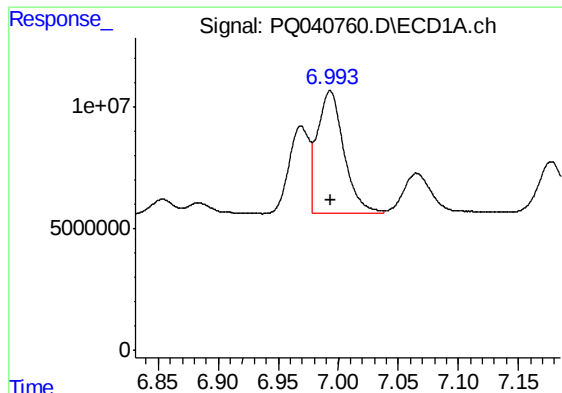
Instrument :
 ECD_Q
 ClientSampleId :
 ETNC7DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:47:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45) L9	AR-1268-5	11.449	0.000	1185701	0	0.635	N.D.	#

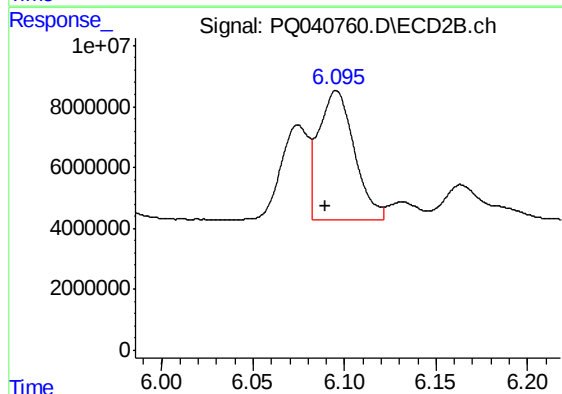
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

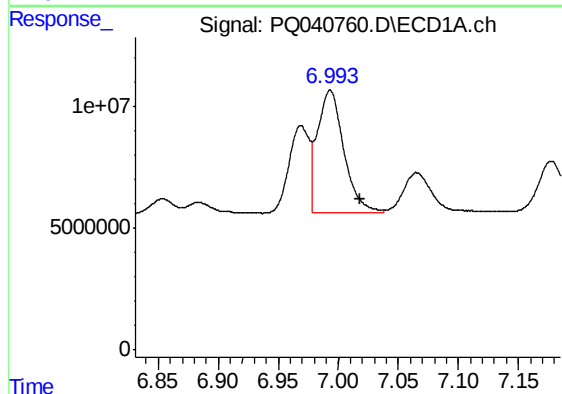
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 77118142
Conc: 571.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



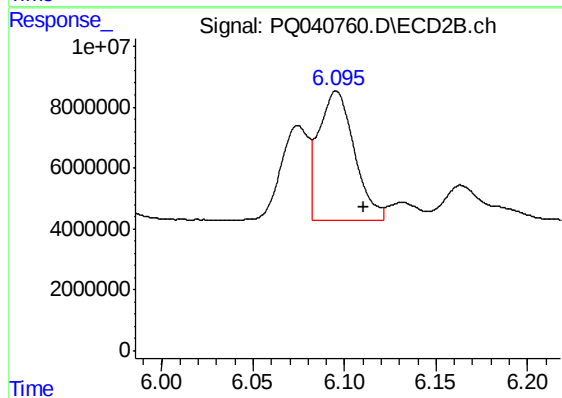
#3 AR-1016-1

R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 57002837
Conc: 525.62 ng/ml



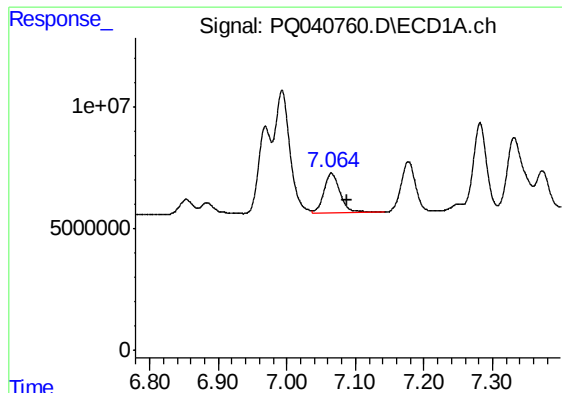
#4 AR-1016-2

R.T.: 6.993 min
Delta R.T.: -0.025 min
Response: 77118142
Conc: 373.72 ng/ml



#4 AR-1016-2

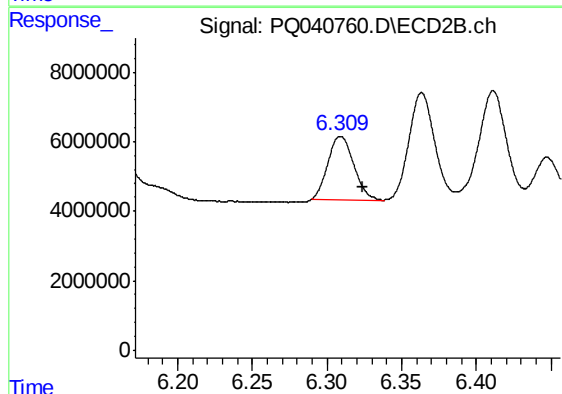
R.T.: 6.096 min
Delta R.T.: -0.015 min
Response: 57002837
Conc: 337.35 ng/ml



#5 AR-1016-3

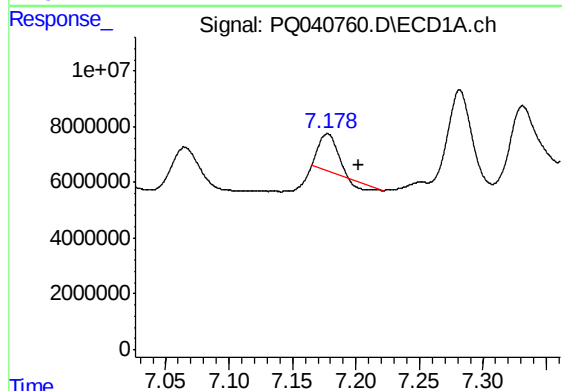
R.T.: 7.065 min
Delta R.T.: -0.023 min
Response: 26677217
Conc: 199.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



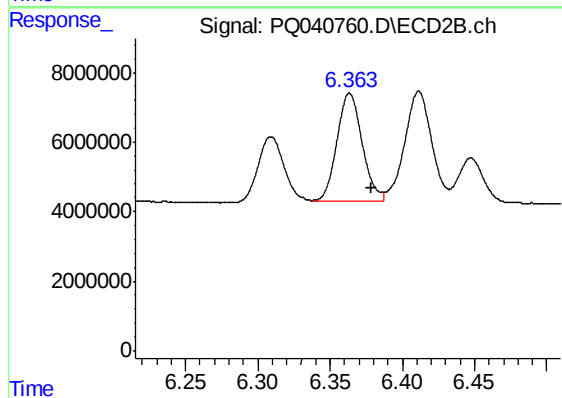
#5 AR-1016-3

R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 21746046
Conc: 245.81 ng/ml



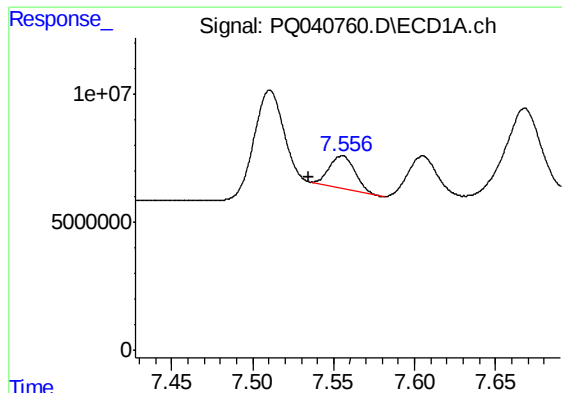
#6 AR-1016-4

R.T.: 7.178 min
Delta R.T.: -0.025 min
Response: 10740579
Conc: 102.64 ng/ml



#6 AR-1016-4

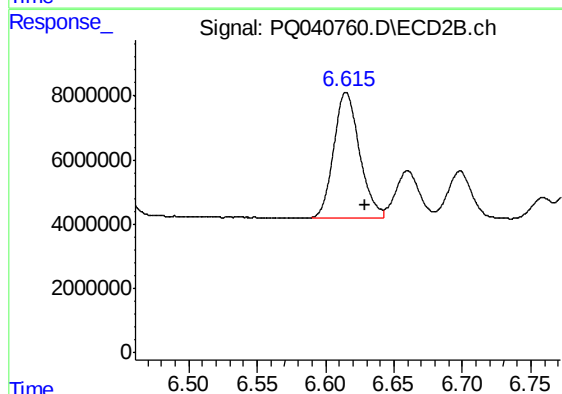
R.T.: 6.363 min
Delta R.T.: -0.015 min
Response: 37644718
Conc: 504.35 ng/ml



#7 AR-1016-5

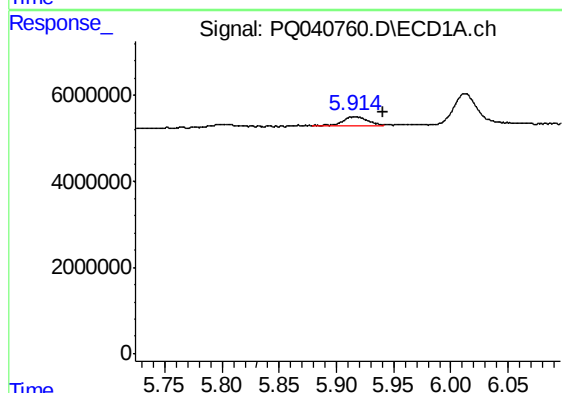
R.T.: 7.555 min
Delta R.T.: 0.020 min
Response: 13764154
Conc: 122.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



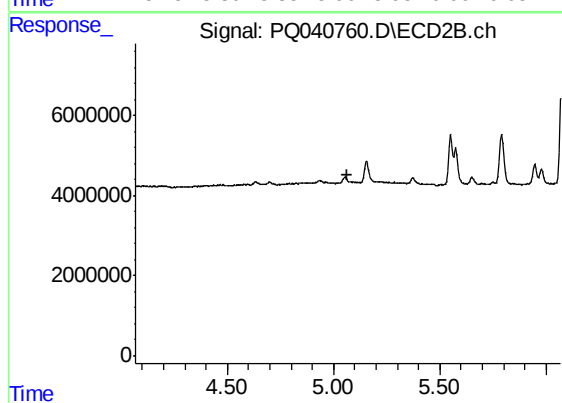
#7 AR-1016-5

R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 51169022
Conc: 525.89 ng/ml



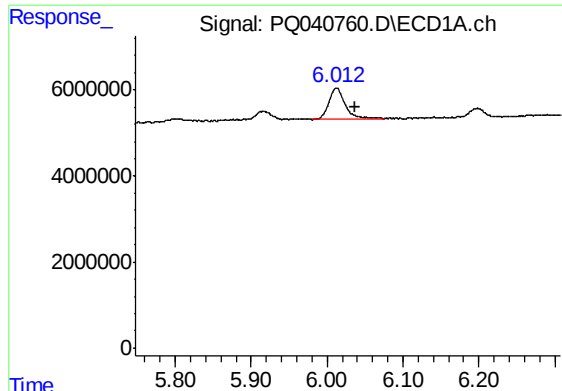
#9 AR-1221-2

R.T.: 5.916 min
Delta R.T.: -0.024 min
Response: 2954101
Conc: 170.65 ng/ml



#9 AR-1221-2

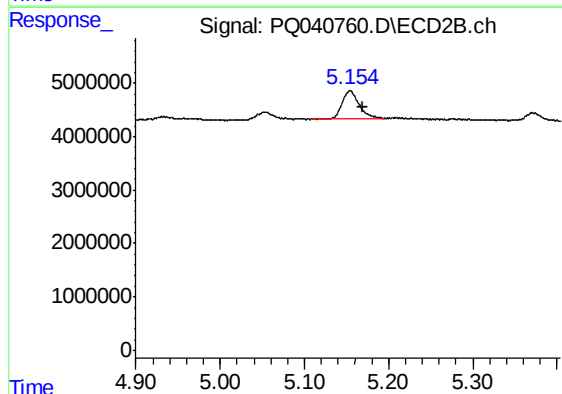
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#10 AR-1221-3

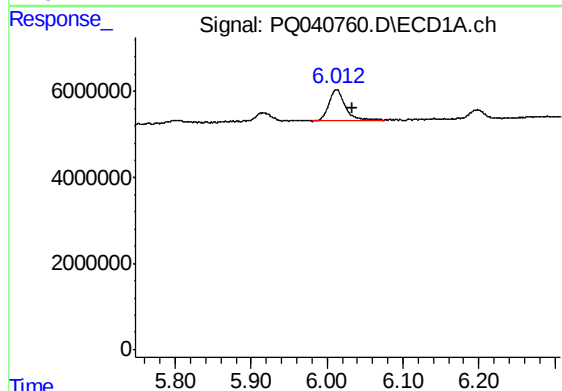
R.T.: 6.012 min
Delta R.T.: -0.025 min
Response: 11050905
Conc: 206.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



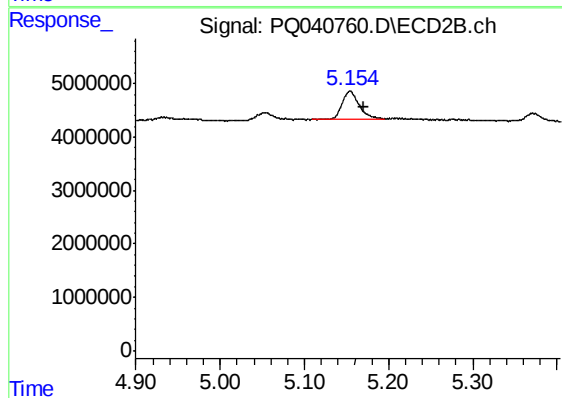
#10 AR-1221-3

R.T.: 5.154 min
Delta R.T.: -0.015 min
Response: 7310352
Conc: 185.19 ng/ml



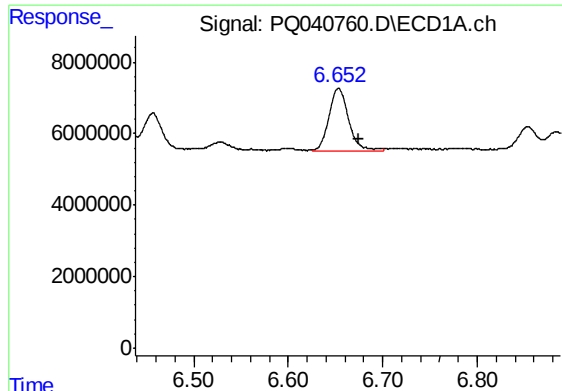
#11 AR-1232-1

R.T.: 6.012 min
Delta R.T.: -0.021 min
Response: 11050905
Conc: 234.98 ng/ml



#11 AR-1232-1

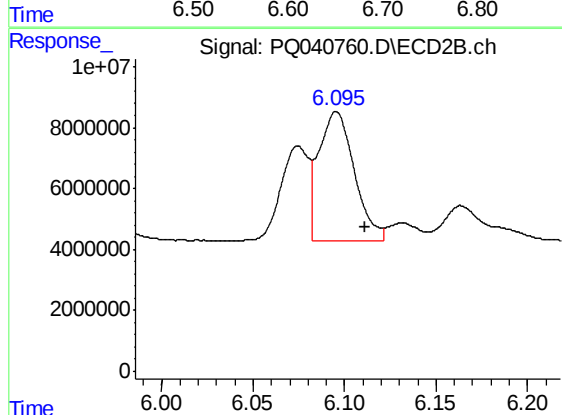
R.T.: 5.154 min
Delta R.T.: -0.017 min
Response: 7310352
Conc: 199.97 ng/ml



#12 AR-1232-2

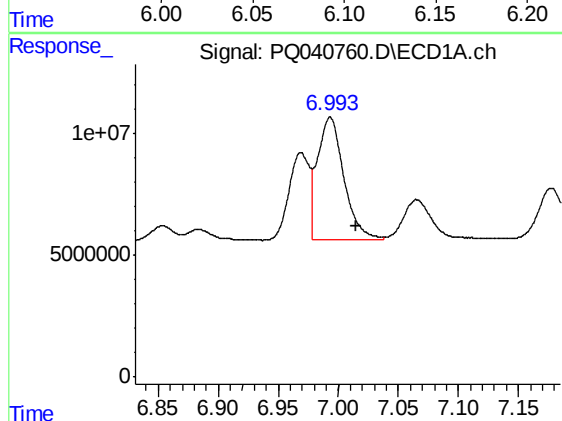
R.T.: 6.653 min
Delta R.T.: -0.021 min
Response: 25774702
Conc: 899.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



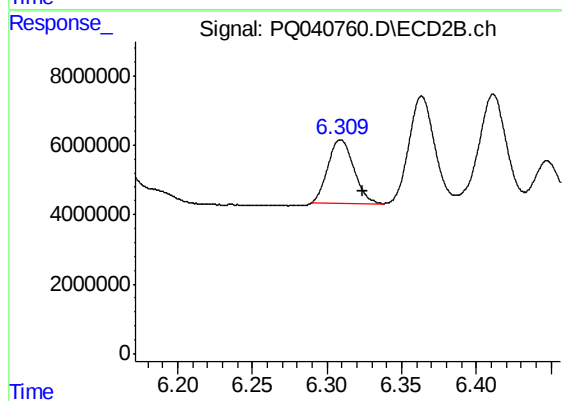
#12 AR-1232-2

R.T.: 6.096 min
Delta R.T.: -0.016 min
Response: 57002837
Conc: 1213.55 ng/ml



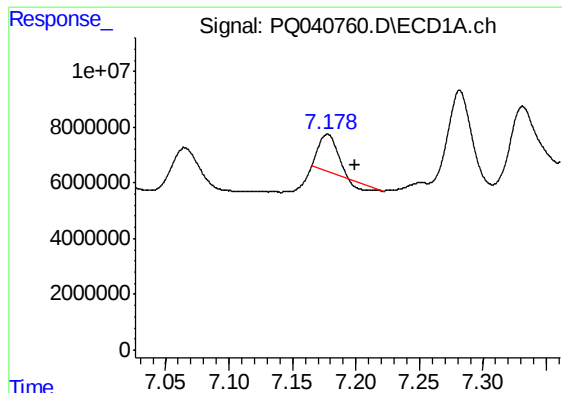
#13 AR-1232-3

R.T.: 6.993 min
Delta R.T.: -0.022 min
Response: 77118142
Conc: 1328.16 ng/ml



#13 AR-1232-3

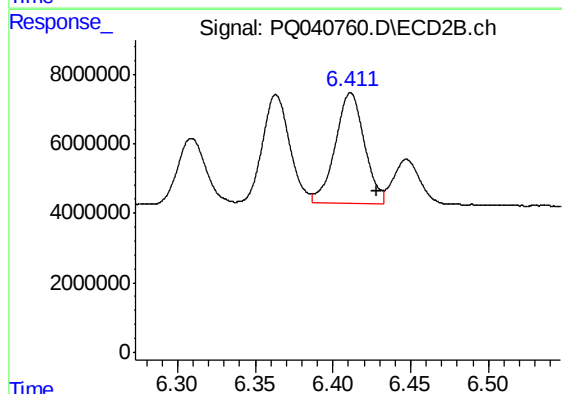
R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 21746046
Conc: 940.60 ng/ml



#14 AR-1232-4

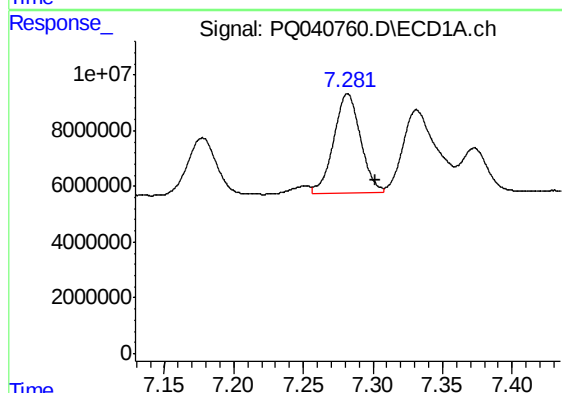
R.T.: 7.178 min
Delta R.T.: -0.022 min
Response: 10740579
Conc: 388.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



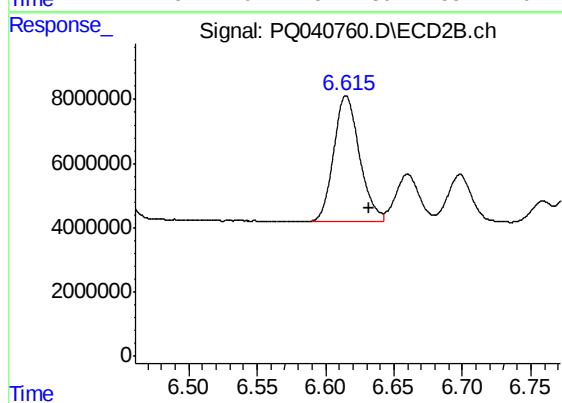
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 41659741
Conc: 2043.71 ng/ml



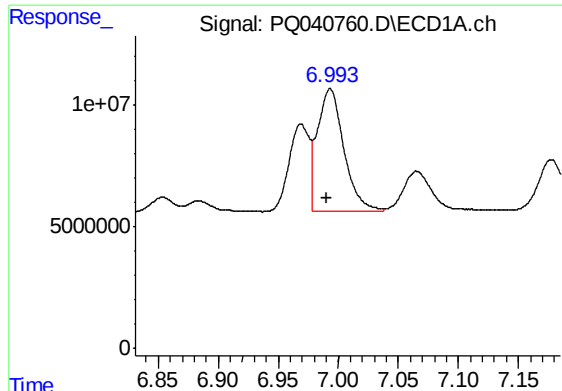
#15 AR-1232-5

R.T.: 7.282 min
Delta R.T.: -0.020 min
Response: 48214031
Conc: 2124.92 ng/ml



#15 AR-1232-5

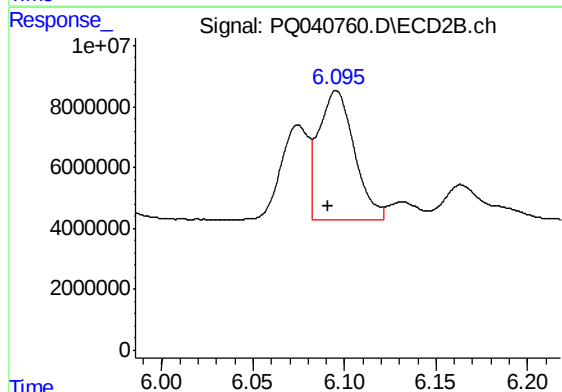
R.T.: 6.615 min
Delta R.T.: -0.016 min
Response: 51169022
Conc: 1956.06 ng/ml



#16 AR-1242-1

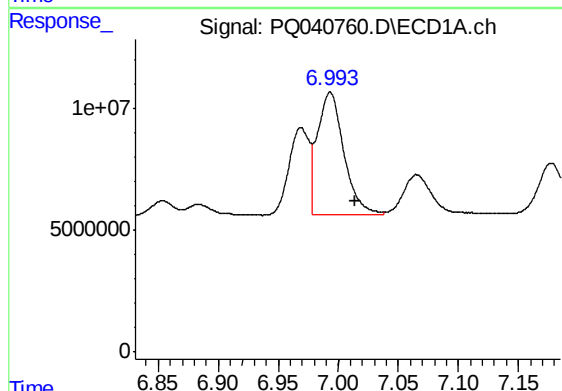
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 77118142
Conc: 1379.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



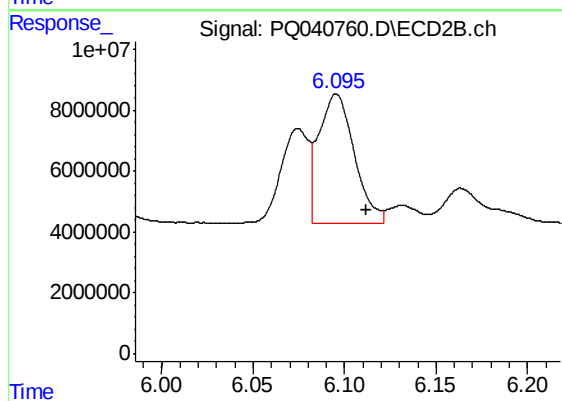
#16 AR-1242-1

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 57002837
Conc: 1262.59 ng/ml



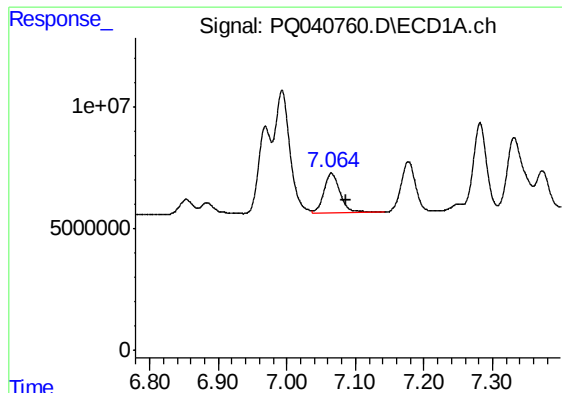
#17 AR-1242-2

R.T.: 6.993 min
Delta R.T.: -0.021 min
Response: 77118142
Conc: 890.03 ng/ml



#17 AR-1242-2

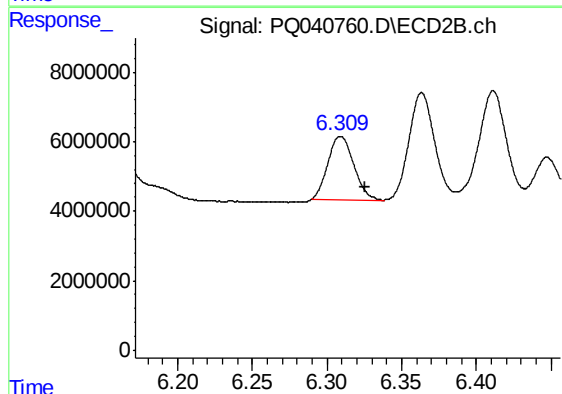
R.T.: 6.096 min
Delta R.T.: -0.016 min
Response: 57002837
Conc: 817.16 ng/ml



#18 AR-1242-3

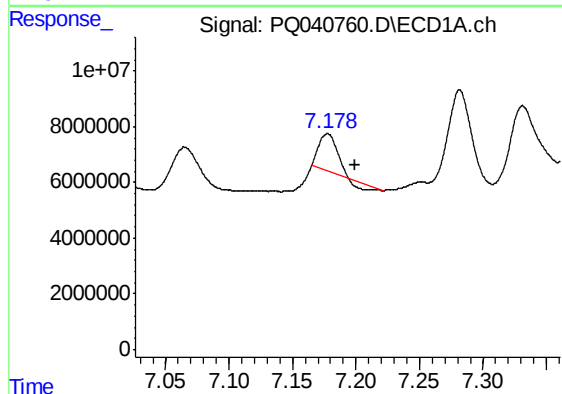
R.T.: 7.065 min
Delta R.T.: -0.021 min
Response: 26677217
Conc: 470.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



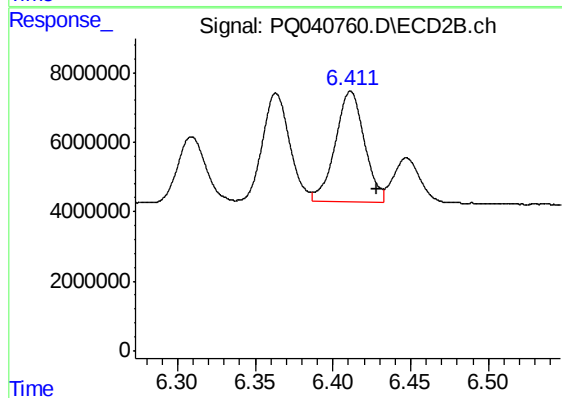
#18 AR-1242-3

R.T.: 6.309 min
Delta R.T.: -0.016 min
Response: 21746046
Conc: 584.54 ng/ml



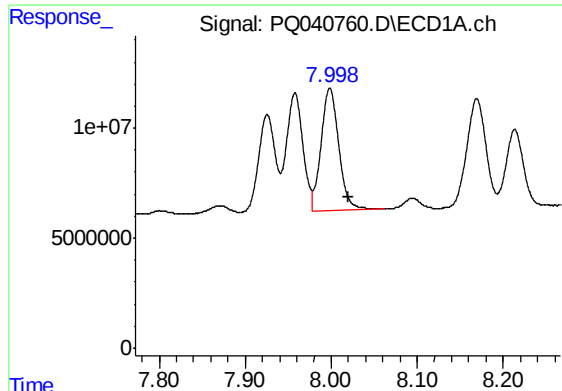
#19 AR-1242-4

R.T.: 7.178 min
Delta R.T.: -0.022 min
Response: 10740579
Conc: 244.36 ng/ml



#19 AR-1242-4

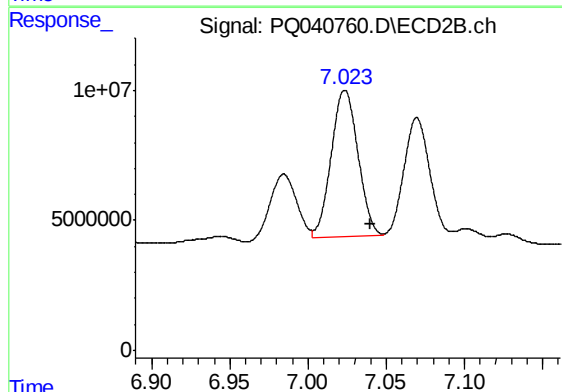
R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 41659741
Conc: 1102.51 ng/ml



#20 AR-1242-5

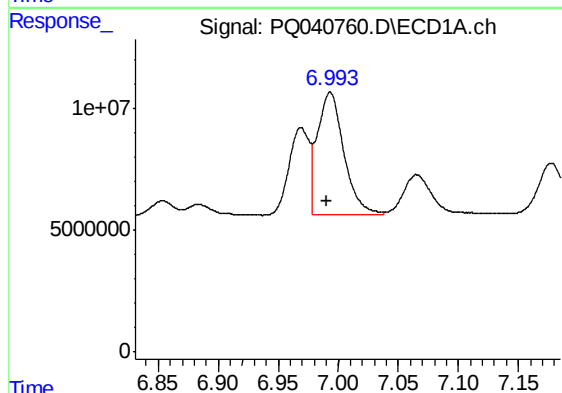
R.T.: 7.998 min
Delta R.T.: -0.021 min
Response: 77963774
Conc: 1411.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



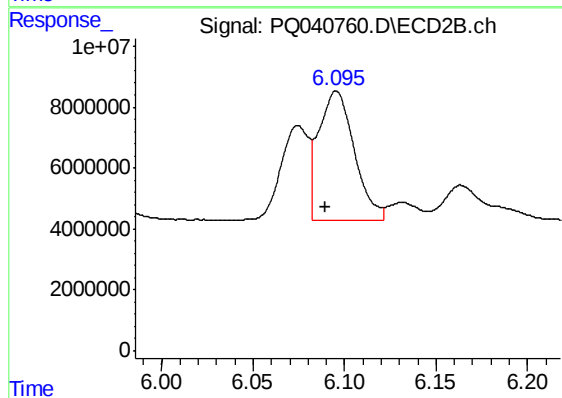
#20 AR-1242-5

R.T.: 7.024 min
Delta R.T.: -0.016 min
Response: 67513217
Conc: 1190.12 ng/ml



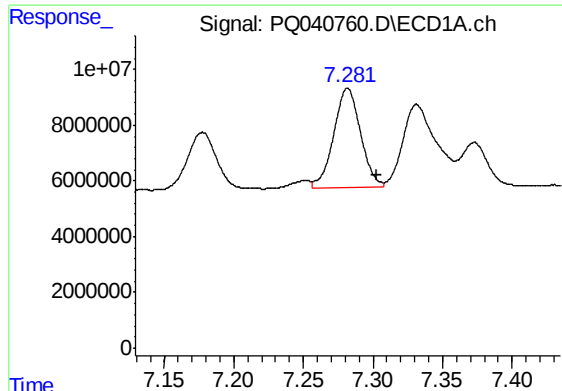
#21 AR-1248-1

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 77118142
Conc: 1647.56 ng/ml



#21 AR-1248-1

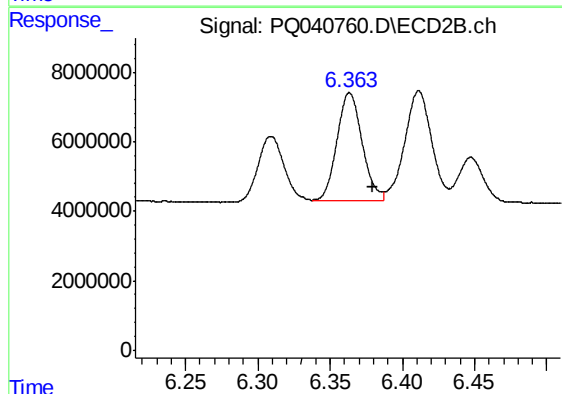
R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 57002837
Conc: 1454.81 ng/ml



#22 AR-1248-2

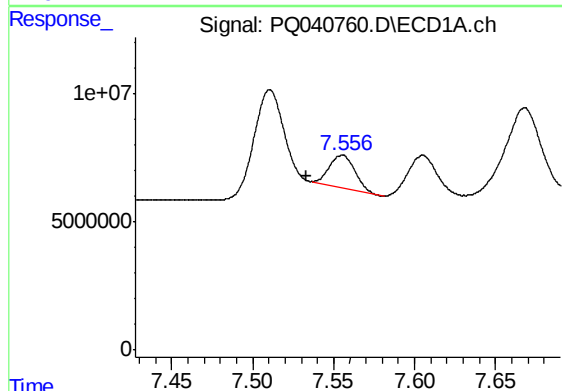
R.T.: 7.282 min
Delta R.T.: -0.021 min
Response: 48214031
Conc: 670.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



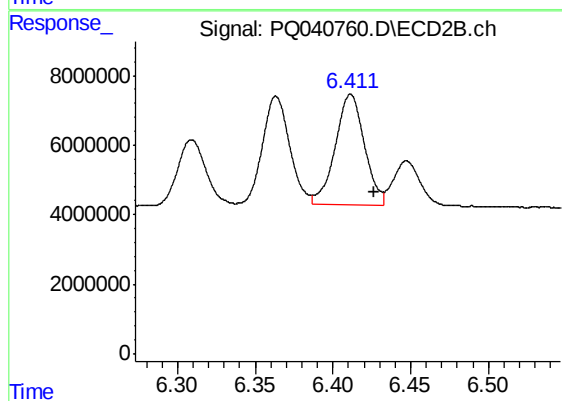
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 37644718
Conc: 617.31 ng/ml



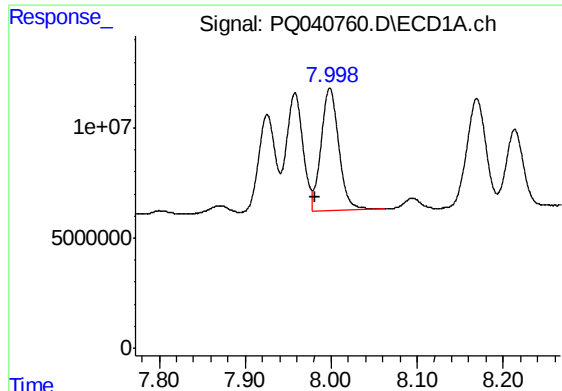
#23 AR-1248-3

R.T.: 7.555 min
Delta R.T.: 0.022 min
Response: 13764154
Conc: 158.90 ng/ml



#23 AR-1248-3

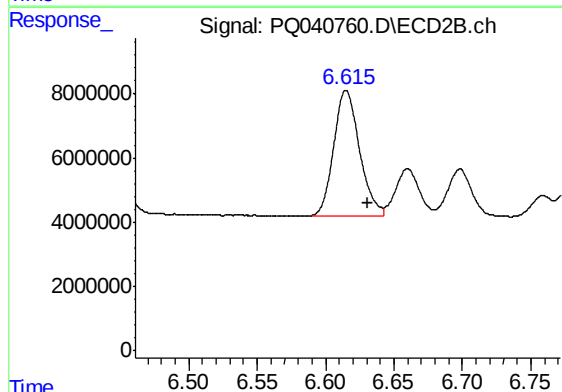
R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 41659741
Conc: 681.89 ng/ml



#24 AR-1248-4

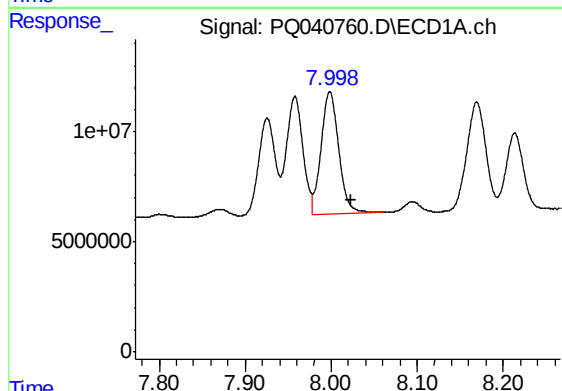
R.T.: 7.998 min
Delta R.T.: 0.017 min
Response: 77963774
Conc: 748.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



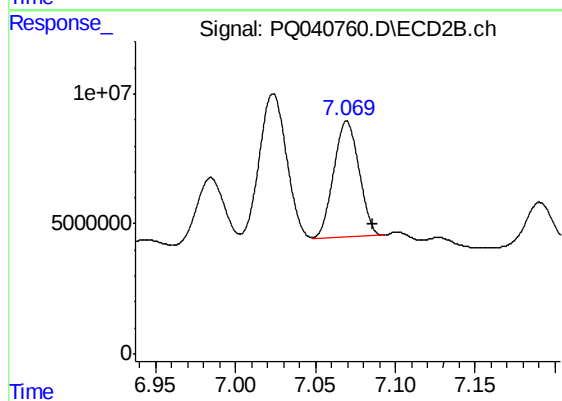
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 51169022
Conc: 658.25 ng/ml



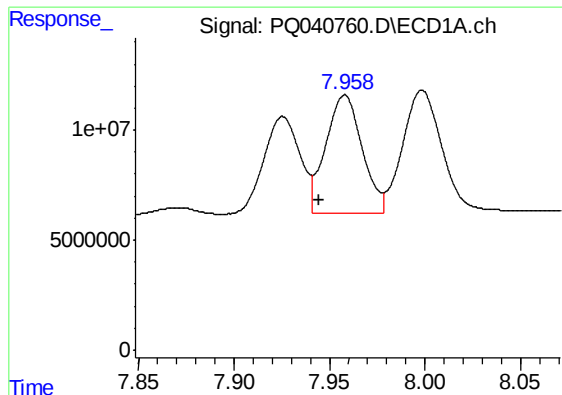
#25 AR-1248-5

R.T.: 7.998 min
Delta R.T.: -0.024 min
Response: 77963774
Conc: 803.68 ng/ml



#25 AR-1248-5

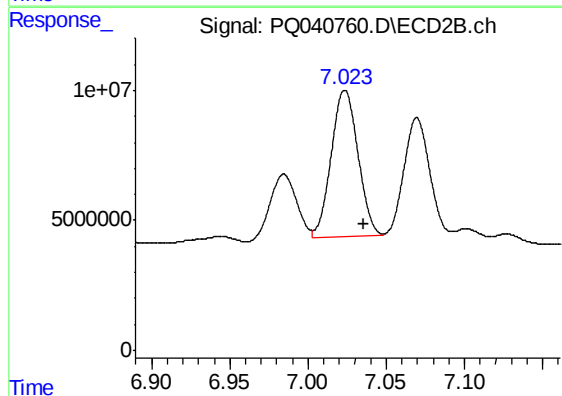
R.T.: 7.070 min
Delta R.T.: -0.016 min
Response: 49296121
Conc: 620.20 ng/ml



#26 AR-1254-1

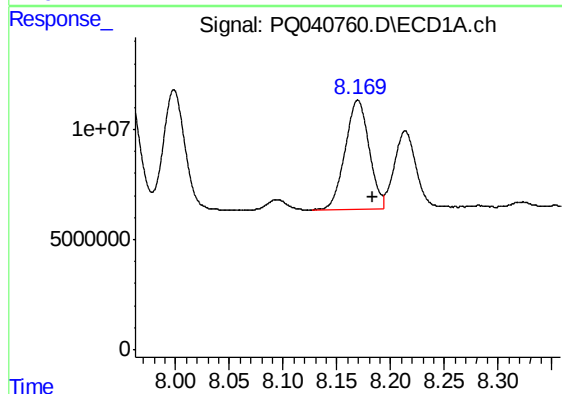
R.T.: 7.958 min
Delta R.T.: 0.013 min
Response: 71564585
Conc: 546.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



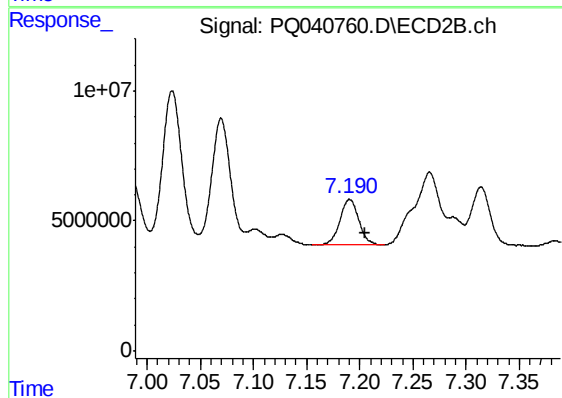
#26 AR-1254-1

R.T.: 7.024 min
Delta R.T.: -0.012 min
Response: 67513217
Conc: 420.69 ng/ml



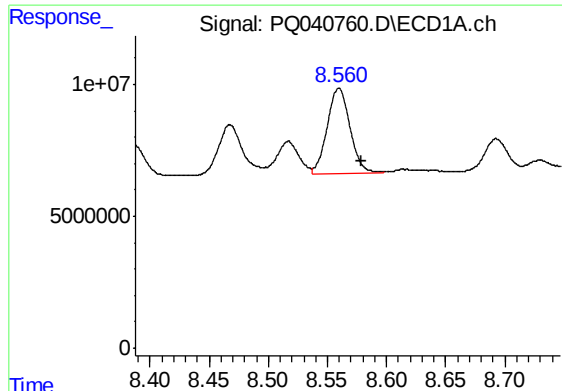
#27 AR-1254-2

R.T.: 8.170 min
Delta R.T.: -0.014 min
Response: 77022992
Conc: 352.56 ng/ml



#27 AR-1254-2

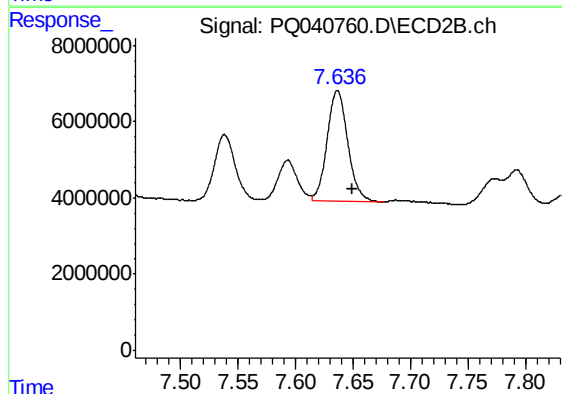
R.T.: 7.190 min
Delta R.T.: -0.014 min
Response: 21605434
Conc: 146.66 ng/ml



#28 AR-1254-3

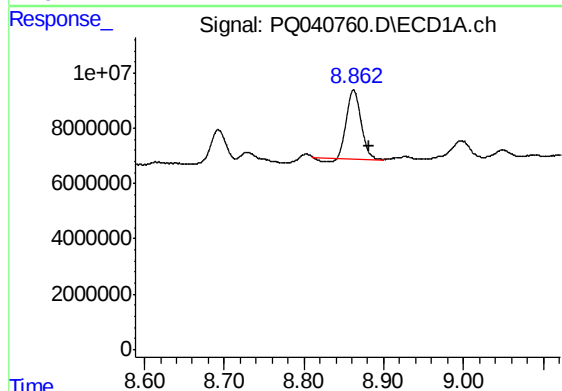
R.T.: 8.560 min
Delta R.T.: -0.019 min
Response: 43817635
Conc: 183.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



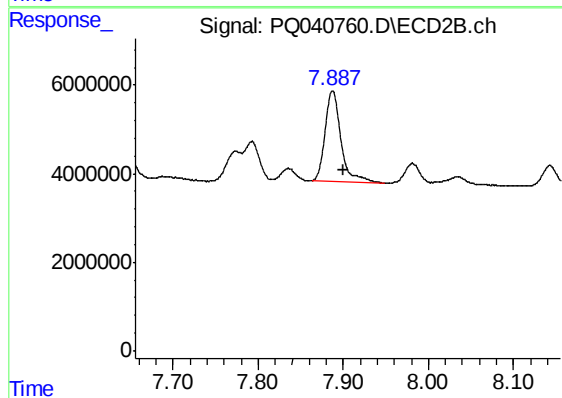
#28 AR-1254-3

R.T.: 7.637 min
Delta R.T.: -0.013 min
Response: 36510135
Conc: 151.98 ng/ml



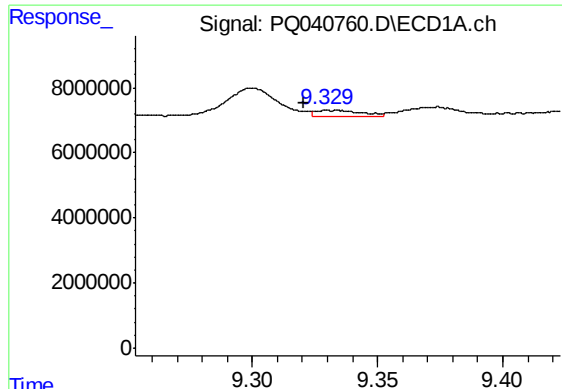
#29 AR-1254-4

R.T.: 8.863 min
Delta R.T.: -0.019 min
Response: 30305842
Conc: 153.98 ng/ml



#29 AR-1254-4

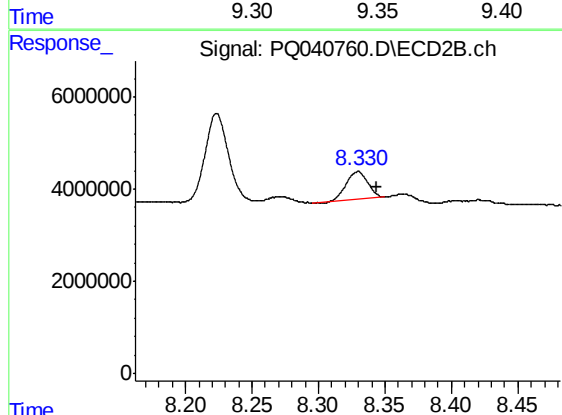
R.T.: 7.887 min
Delta R.T.: -0.013 min
Response: 26593858
Conc: 176.76 ng/ml



#30 AR-1254-5

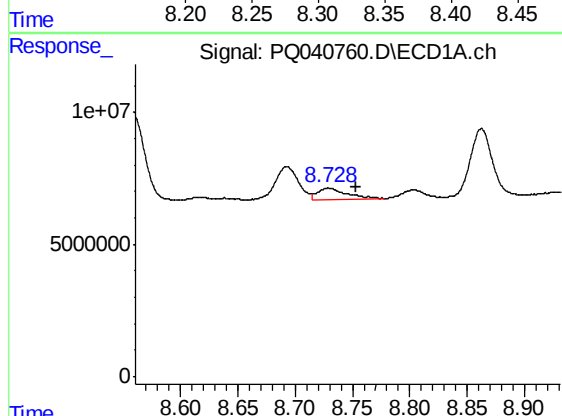
R.T.: 9.332 min
Delta R.T.: 0.012 min
Response: 2375748
Conc: 10.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



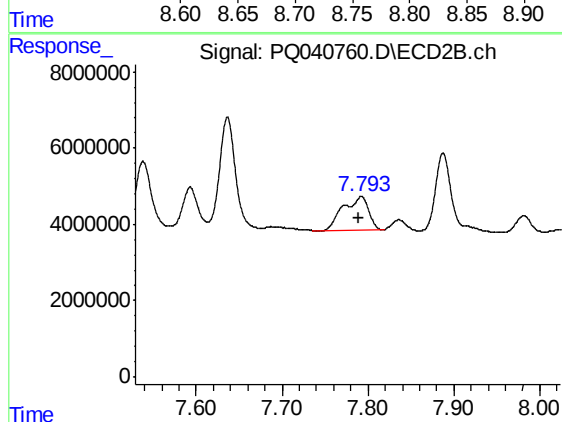
#30 AR-1254-5

R.T.: 8.330 min
Delta R.T.: -0.014 min
Response: 6646927
Conc: 28.49 ng/ml



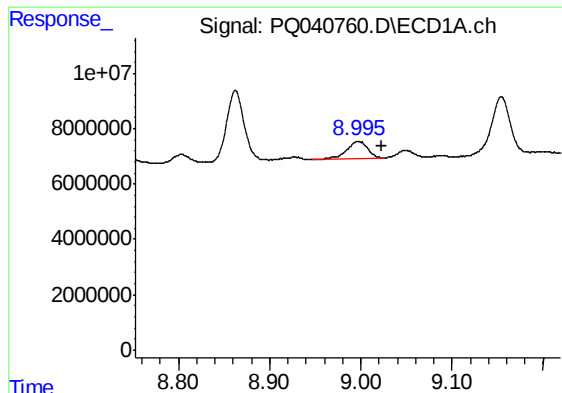
#31 AR-1260-1

R.T.: 8.729 min
Delta R.T.: -0.024 min
Response: 7105029
Conc: 24.39 ng/ml



#31 AR-1260-1

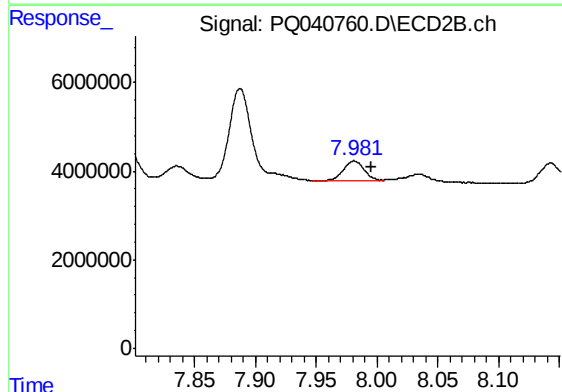
R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 17859653
Conc: 73.49 ng/ml



#32 AR-1260-2

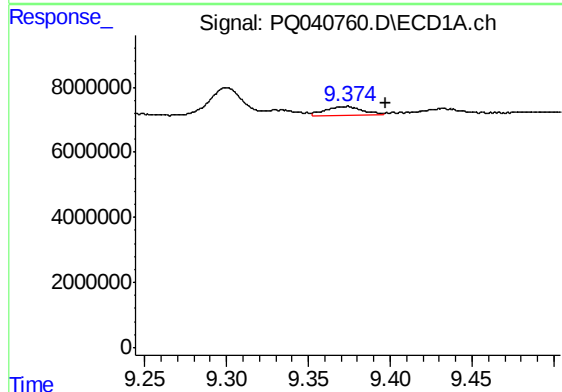
R.T.: 8.997 min
Delta R.T.: -0.026 min
Response: 10764021
Conc: 25.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



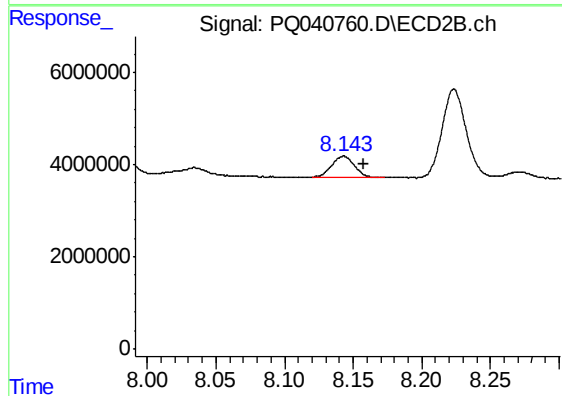
#32 AR-1260-2

R.T.: 7.981 min
Delta R.T.: -0.014 min
Response: 5076637
Conc: 16.07 ng/ml



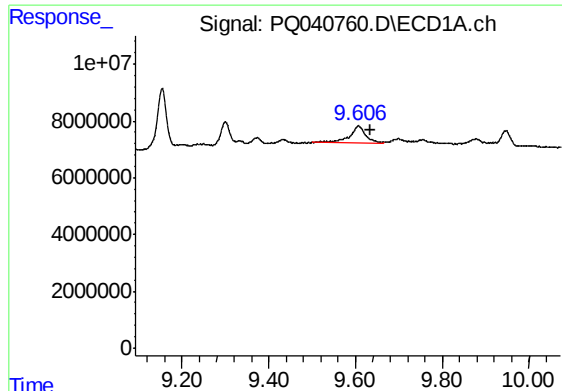
#33 AR-1260-3

R.T.: 9.373 min
Delta R.T.: -0.024 min
Response: 4172869
Conc: 11.65 ng/ml



#33 AR-1260-3

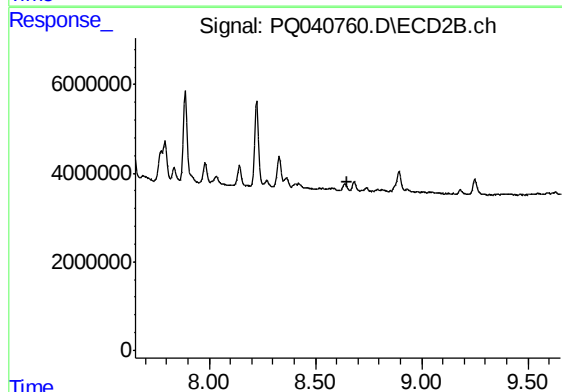
R.T.: 8.143 min
Delta R.T.: -0.014 min
Response: 5262247
Conc: 18.46 ng/ml



#34 AR-1260-4

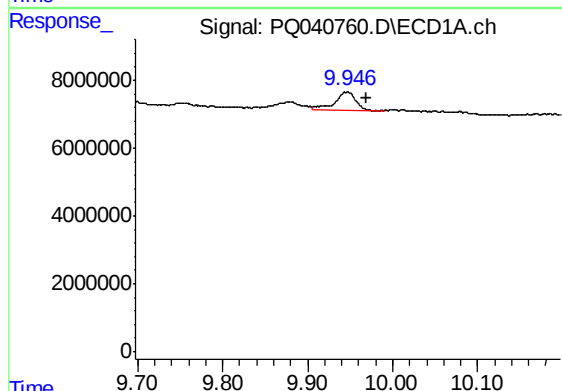
R.T.: 9.607 min
Delta R.T.: -0.028 min
Response: 16738621
Conc: 47.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



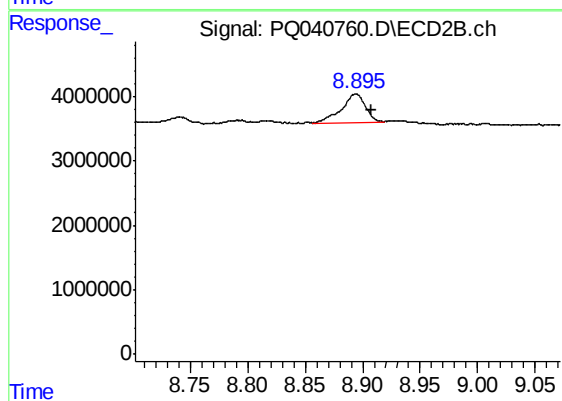
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



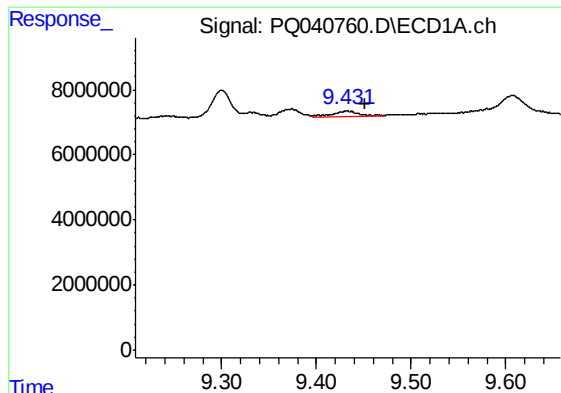
#35 AR-1260-5

R.T.: 9.946 min
Delta R.T.: -0.023 min
Response: 9257789
Conc: 10.72 ng/ml



#35 AR-1260-5

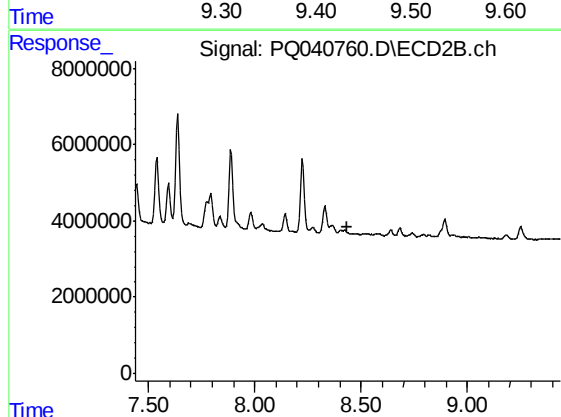
R.T.: 8.894 min
Delta R.T.: -0.014 min
Response: 6434465
Conc: 9.90 ng/ml



#36 AR-1262-1

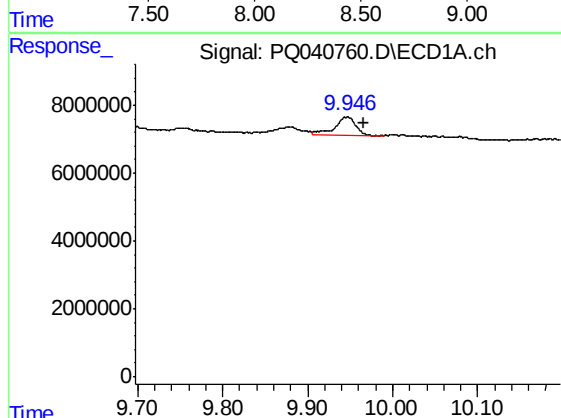
R.T.: 9.433 min
Delta R.T.: -0.019 min
Response: 3299067
Conc: 24.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



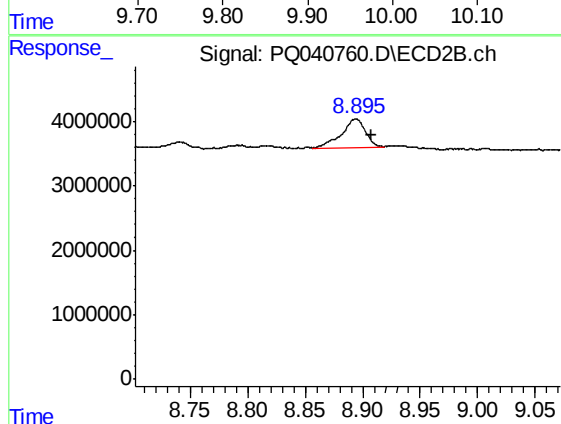
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.



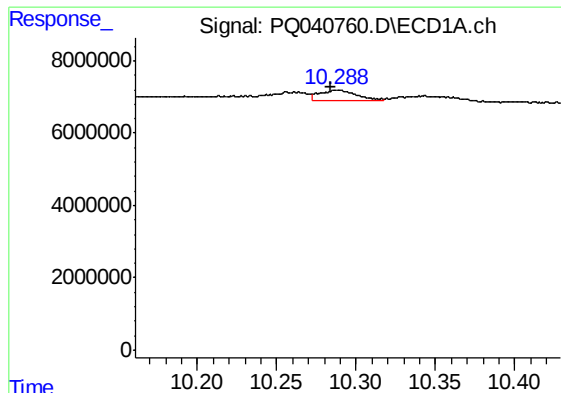
#37 AR-1262-2

R.T.: 9.946 min
Delta R.T.: -0.020 min
Response: 9257789
Conc: 14.64 ng/ml



#37 AR-1262-2

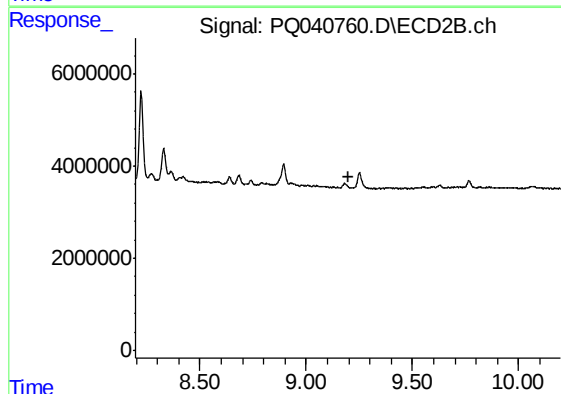
R.T.: 8.894 min
Delta R.T.: -0.013 min
Response: 6434465
Conc: 12.50 ng/ml



#38 AR-1262-3

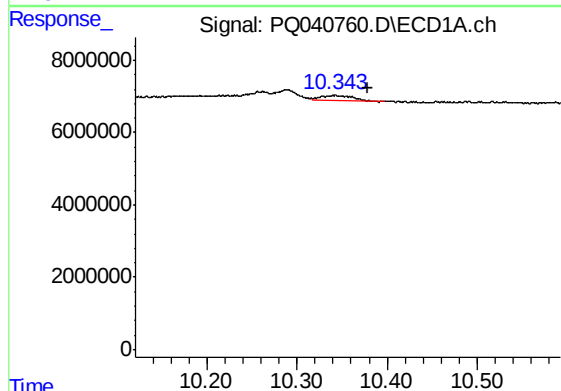
R.T.: 10.289 min
Delta R.T.: 0.004 min
Response: 4673881
Conc: 10.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



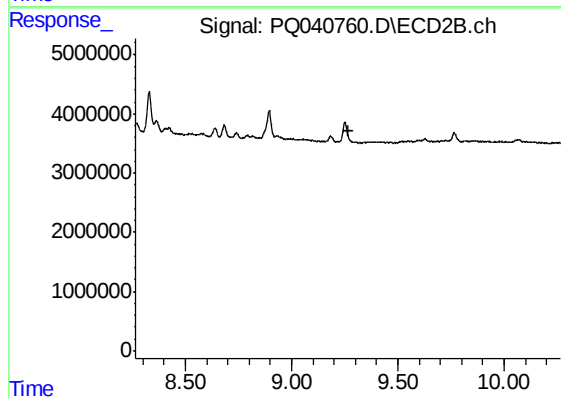
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



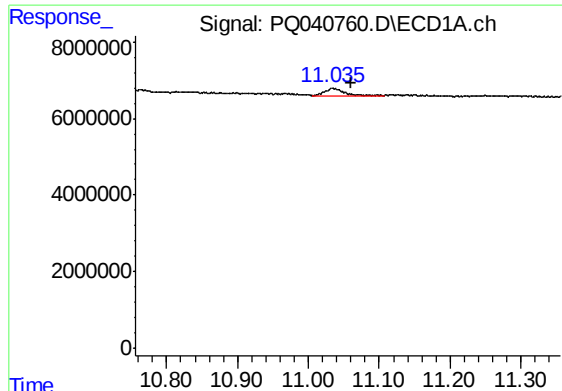
#39 AR-1262-4

R.T.: 10.342 min
Delta R.T.: -0.036 min
Response: 3719442
Conc: 9.82 ng/ml



#39 AR-1262-4

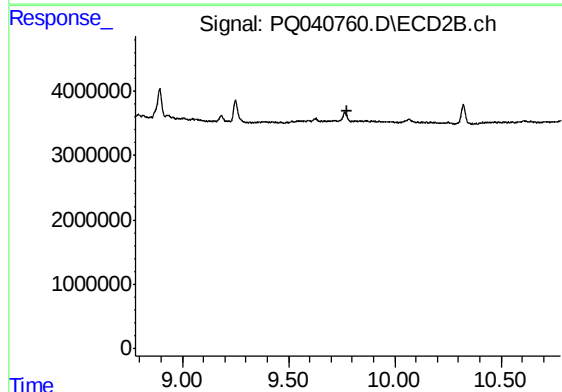
R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.



#40 AR-1262-5

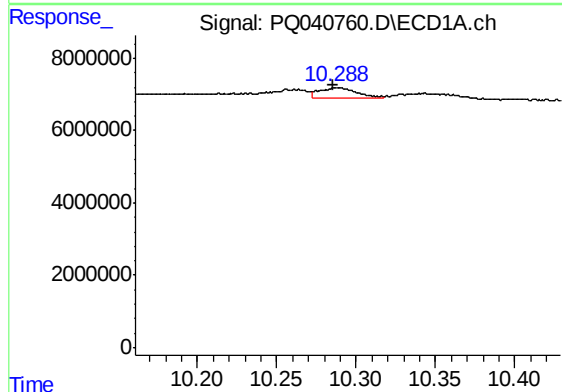
R.T.: 11.035 min
Delta R.T.: -0.026 min
Response: 3590220
Conc: 13.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



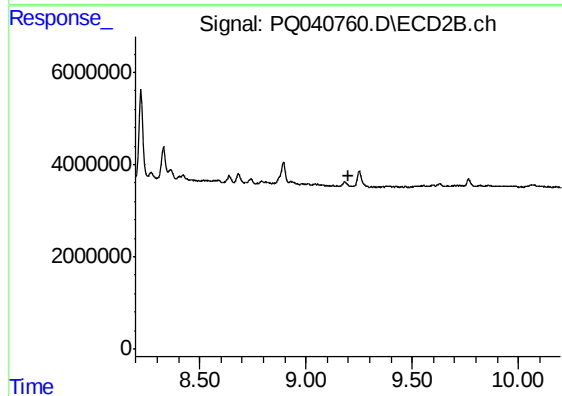
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.780 min
Response: 0
Conc: N.D.



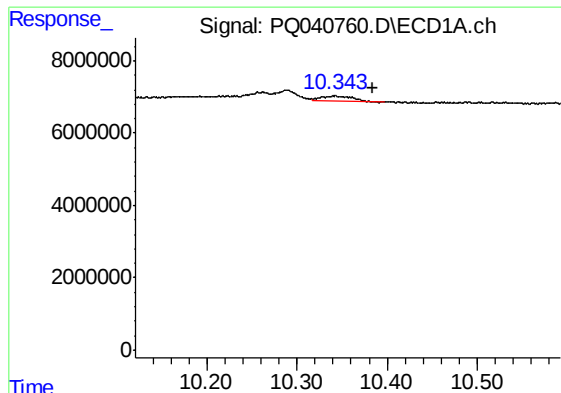
#41 AR-1268-1

R.T.: 10.289 min
Delta R.T.: 0.003 min
Response: 4673881
Conc: 7.55 ng/ml



#41 AR-1268-1

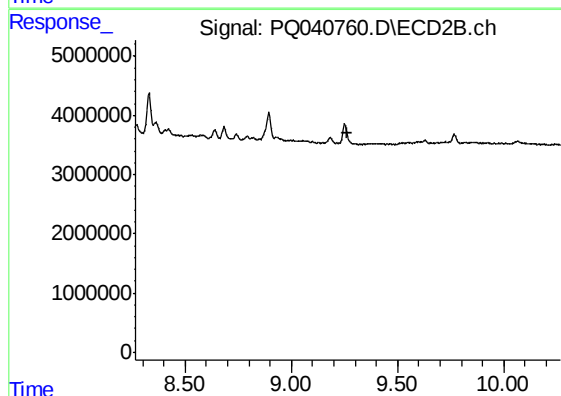
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#42 AR-1268-2

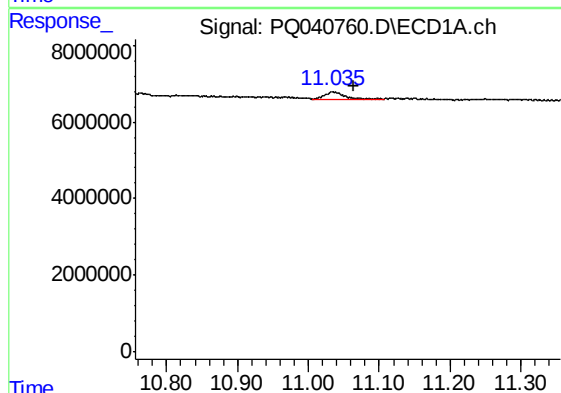
R.T.: 10.342 min
Delta R.T.: -0.042 min
Response: 3719442
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



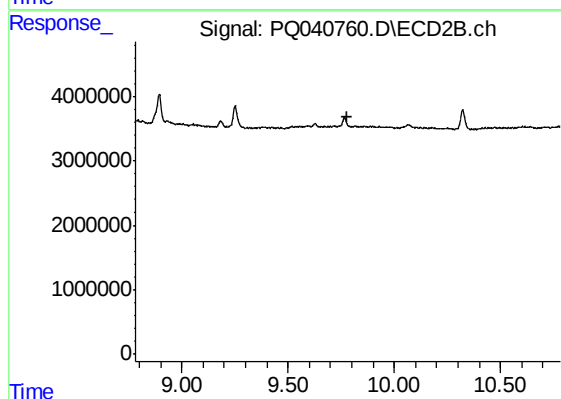
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.266 min
Response: 0
Conc: N.D.



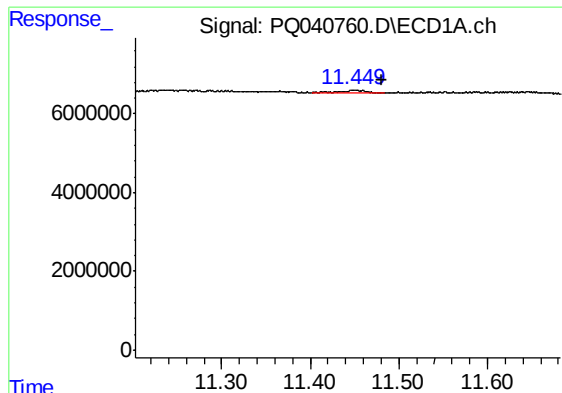
#44 AR-1268-4

R.T.: 11.035 min
Delta R.T.: -0.028 min
Response: 3590220
Conc: 16.21 ng/ml



#44 AR-1268-4

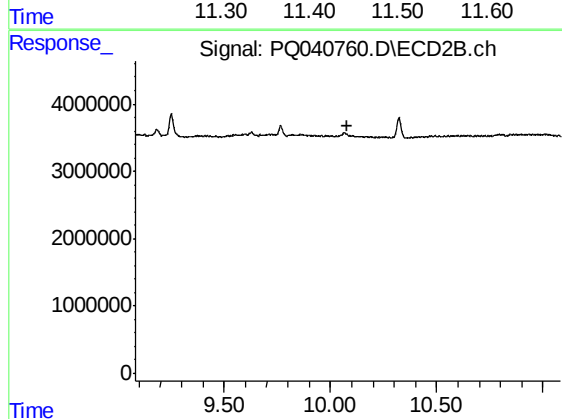
R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.449 min
Delta R.T.: -0.032 min
Response: 1185701
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNC7DL2



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.082 min
Response: 0
Conc: N.D.