

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2019 09:09
 Operator : SM\AJ
 Sample : PB119660BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:39:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.610	4.733	173.1E6	118.9E6	25.674	24.745
2)	SA Decachlor...	11.940	10.463	200.9E6	112.5E6	32.170	29.138
Target Compounds							
3)	L1 AR-1016-1	7.085	6.183	47974204	23939800	148.595	94.256 #
4)	L1 AR-1016-2	7.085	6.205	47974204	33462036	101.272	92.033
5)	L1 AR-1016-3	7.156	6.419	29485360	17711370	104.035	96.586
6)	L1 AR-1016-4	7.270	6.473	22818502	14473761	98.181	111.756
7)	L1 AR-1016-5	7.603	6.725	23287297	18386511	104.149	97.764
8)	L2 AR-1221-1	5.884	5.036	2219030	2472666	31.730	48.805 #
9)	L2 AR-1221-2	6.003	5.155	5359175	3739833	111.165	109.578
10)	L2 AR-1221-3	6.100	5.259	18286925	12143222	111.178	99.971
11)	L3 AR-1232-1	6.100	5.259	18286925	12143222	146.466	130.829
12)	L3 AR-1232-2	6.743	6.205	25605909	33462036	423.424	361.311
13)	L3 AR-1232-3	7.085	6.419	47974204	17711370	384.954	358.493
14)	L3 AR-1232-4	7.270	6.521	22818502	17765744	370.252	431.519
15)	L3 AR-1232-5	7.374	6.725	19296284	18386511	484.521	408.961
16)	L4 AR-1242-1	7.085	6.183	47974204	23939800	305.447	193.909 #
17)	L4 AR-1242-2	7.085	6.205	47974204	33462036	207.543	190.186
18)	L4 AR-1242-3	7.156	6.419	29485360	17711370	212.813	195.036
19)	L4 AR-1242-4	7.270	6.521	22818502	17765744	200.369	209.921
20)	L4 AR-1242-5	8.092	7.133	3060681	14070933	25.328	131.239 #
21)	L5 AR-1248-1	7.060	6.183	33507659	23939800	258.020	236.913
22)	L5 AR-1248-2	7.374	6.473	19296284	14473761	117.528	114.303
23)	L5 AR-1248-3	7.603	6.521	23287297	17765744	119.979	133.946
24)	L5 AR-1248-4	8.050	6.725	3258306	18386511	15.097	112.227 #
25)	L5 AR-1248-5	8.092	7.180	3060681	2082859	14.683	12.854
26)	L6 AR-1254-1	8.019	7.133	17625087	14070933	76.350	53.128 #
27)	L6 AR-1254-2	8.255	7.301	18472388	13210485	51.258	57.869
28)	L6 AR-1254-3	8.651	7.762	9064568	22469768	23.877	60.813 #
29)	L6 AR-1254-4	8.952	7.998	5140988	1735167	18.836	7.560 #
30)	L6 AR-1254-5	9.423	8.442	5699804	37903104	18.966	121.741 #
31)	L7 AR-1260-1	8.822	7.888	40745898	33342727	91.318	90.512
32)	L7 AR-1260-2	9.092	8.092	44434434	38259152	82.677	84.102
33)	L7 AR-1260-3	9.466	8.256	30153934	34522106	75.158	82.185
34)	L7 AR-1260-4	9.706	8.753	32110541	22900077	69.816	69.189
35)	L7 AR-1260-5	10.046	9.006	56477950	47718595	58.585	58.173
36)	L8 AR-1262-1	9.526	8.536	15544002	14046841	101.306	105.092
37)	L8 AR-1262-2	10.046	9.006	56477950	47718595	83.533	79.657
38)	L8 AR-1262-3	10.397	9.296	33471248	9317040	72.877	40.418 #
39)	L8 AR-1262-4	10.451	9.364	21853805	32710815	59.381	76.938 #
40)	L8 AR-1262-5	11.164	9.886	9287132	8340390	38.632	46.565
41)	L9 AR-1268-1	10.397	9.296	33471248	9317040	27.640	9.005 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2019 09:09
 Operator : SM\AJ
 Sample : PB119660BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

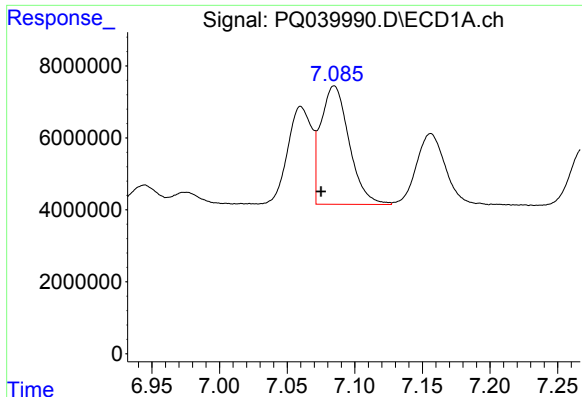
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:39:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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
42) L9	AR-1268-2	10.451	9.364	21853805	32710815	18.987	34.184 #
43) L9	AR-1268-3	10.708	9.572	1729222	1502138	1.704	1.868
44) L9	AR-1268-4	11.164	9.886	9287132	8340390	24.574	27.805
45) L9	AR-1268-5	11.593	10.195	6195541	3363488	1.870	1.368 #

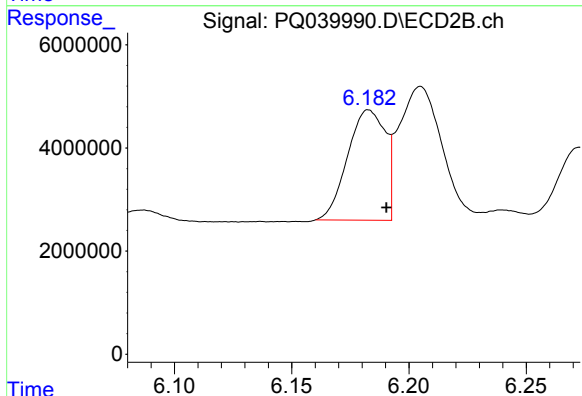
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

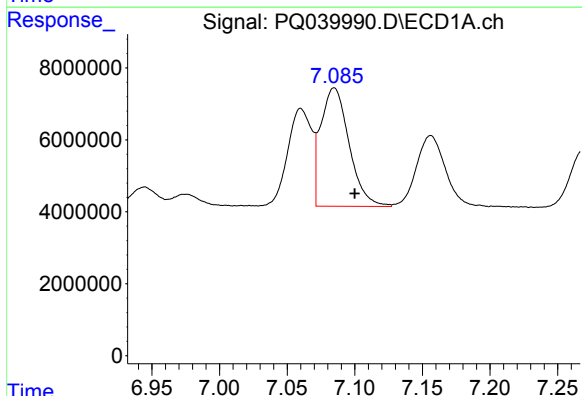
R.T.: 7.085 min
Delta R.T.: 0.010 min
Response: 47974204
Conc: 148.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



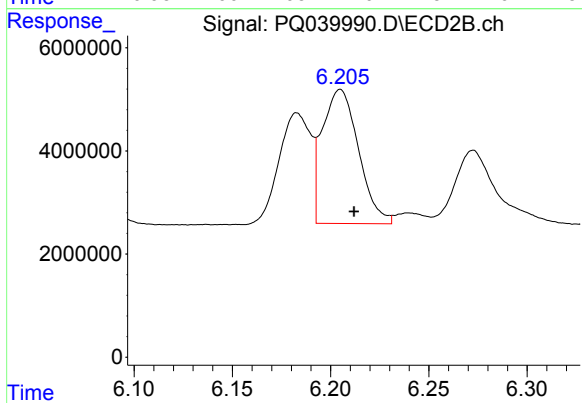
#3 AR-1016-1

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 23939800
Conc: 94.26 ng/ml



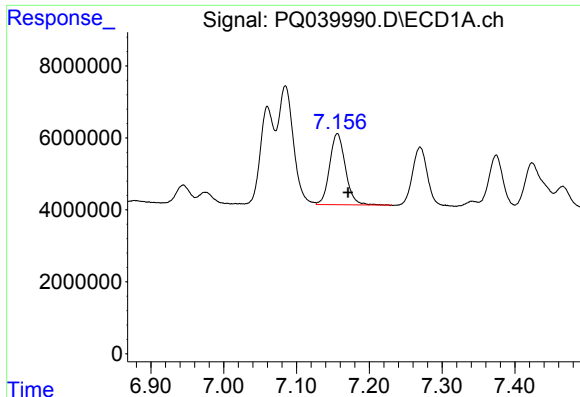
#4 AR-1016-2

R.T.: 7.085 min
Delta R.T.: -0.015 min
Response: 47974204
Conc: 101.27 ng/ml



#4 AR-1016-2

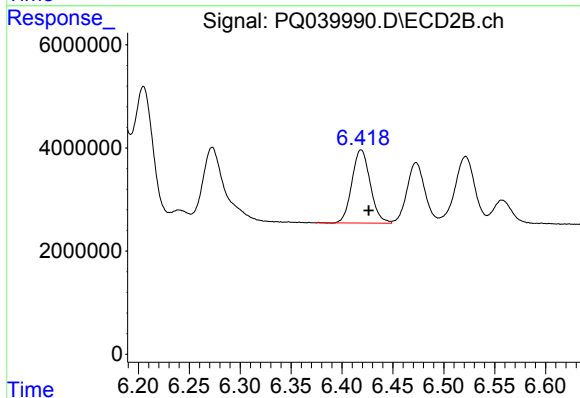
R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 33462036
Conc: 92.03 ng/ml



#5 AR-1016-3

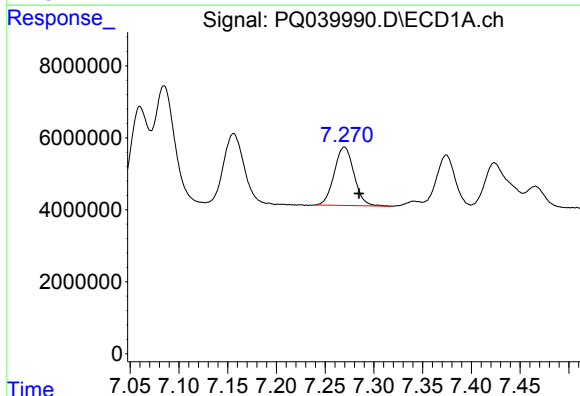
R.T.: 7.156 min
Delta R.T.: -0.015 min
Response: 29485360
Conc: 104.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



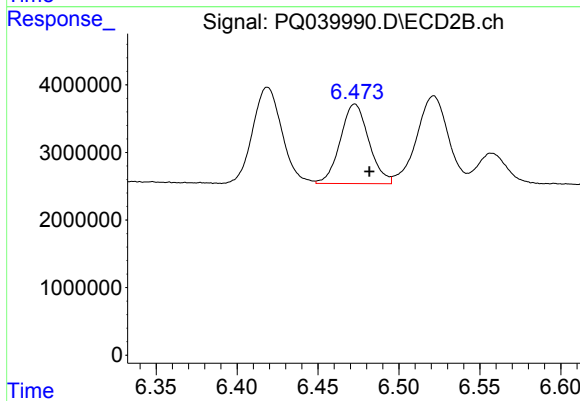
#5 AR-1016-3

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 17711370
Conc: 96.59 ng/ml



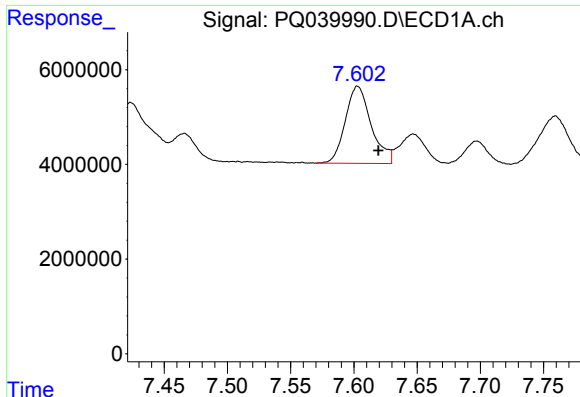
#6 AR-1016-4

R.T.: 7.270 min
Delta R.T.: -0.015 min
Response: 22818502
Conc: 98.18 ng/ml



#6 AR-1016-4

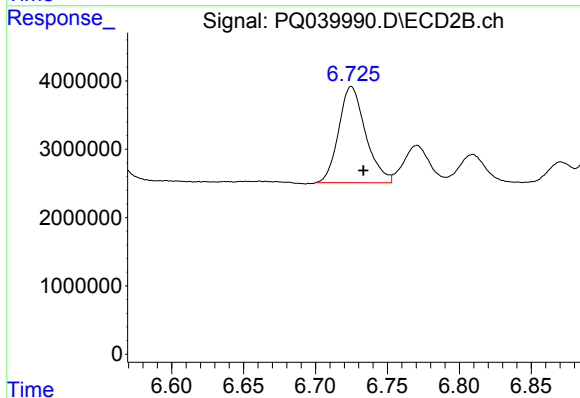
R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 14473761
Conc: 111.76 ng/ml



#7 AR-1016-5

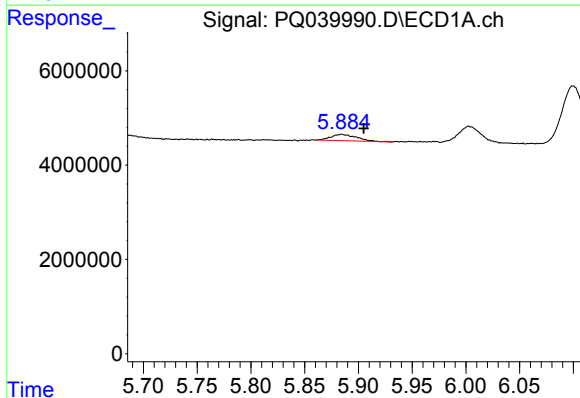
R.T.: 7.603 min
Delta R.T.: -0.016 min
Response: 23287297
Conc: 104.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



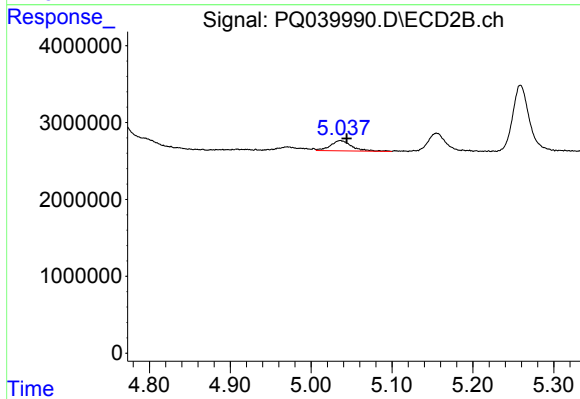
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 18386511
Conc: 97.76 ng/ml



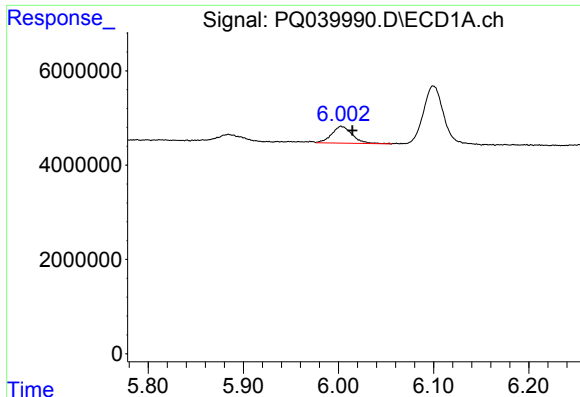
#8 AR-1221-1

R.T.: 5.884 min
Delta R.T.: -0.021 min
Response: 2219030
Conc: 31.73 ng/ml



#8 AR-1221-1

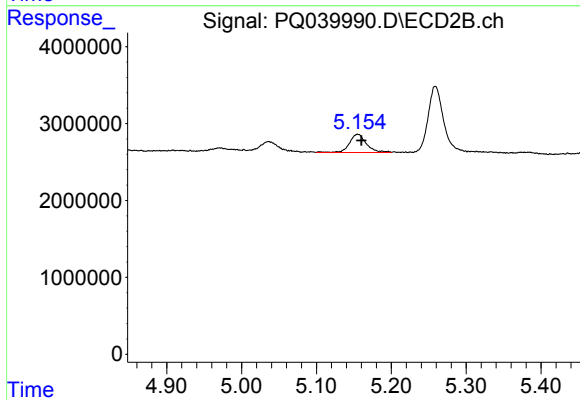
R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 2472666
Conc: 48.81 ng/ml



#9 AR-1221-2

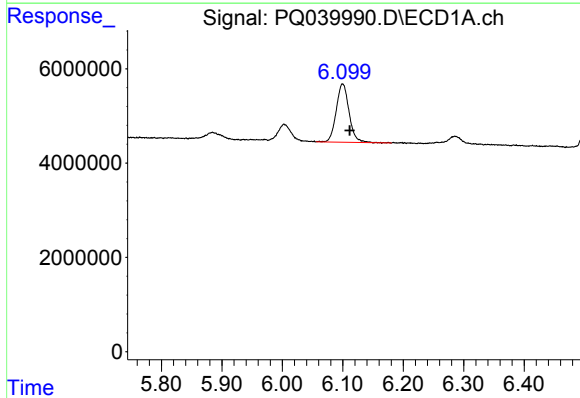
R.T.: 6.003 min
Delta R.T.: -0.012 min
Response: 5359175
Conc: 111.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



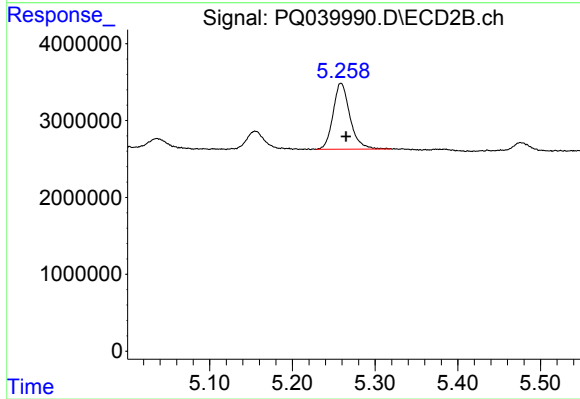
#9 AR-1221-2

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 3739833
Conc: 109.58 ng/ml



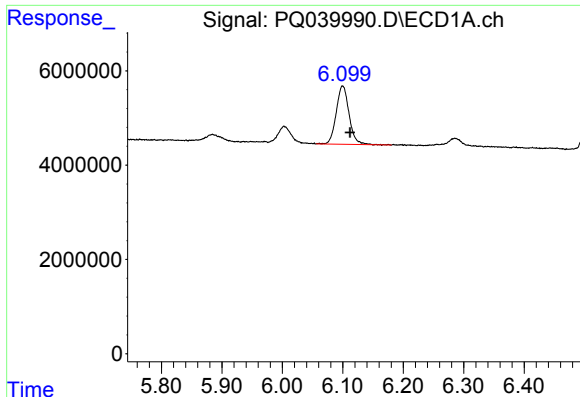
#10 AR-1221-3

R.T.: 6.100 min
Delta R.T.: -0.012 min
Response: 18286925
Conc: 111.18 ng/ml



#10 AR-1221-3

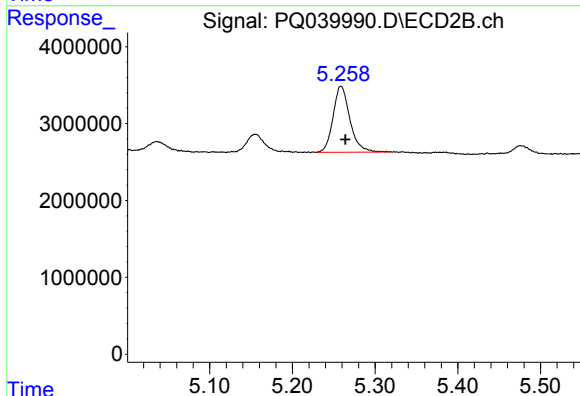
R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 12143222
Conc: 99.97 ng/ml



#11 AR-1232-1

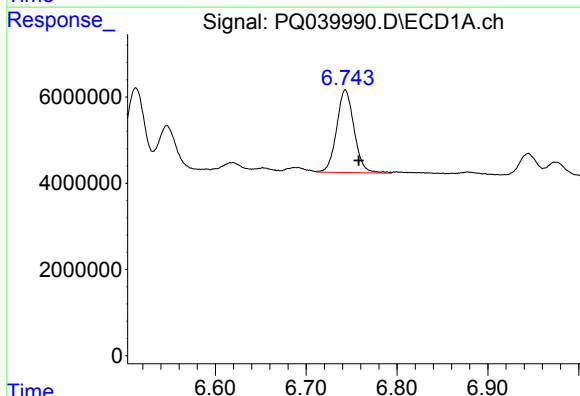
R.T.: 6.100 min
Delta R.T.: -0.012 min
Response: 18286925
Conc: 146.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



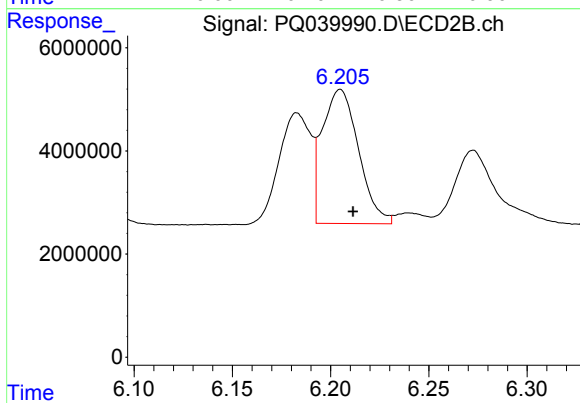
#11 AR-1232-1

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 12143222
Conc: 130.83 ng/ml



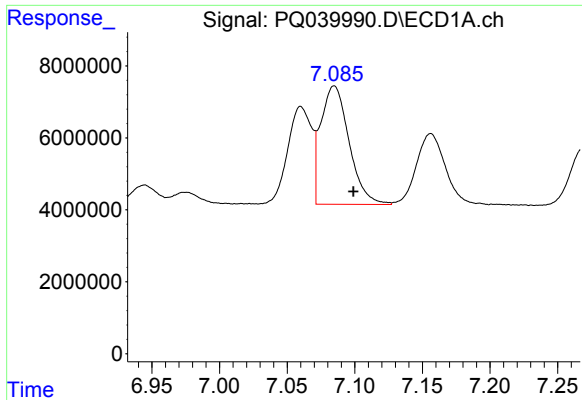
#12 AR-1232-2

R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 25605909
Conc: 423.42 ng/ml



#12 AR-1232-2

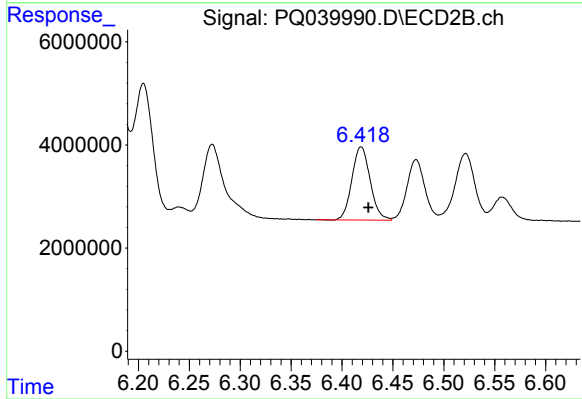
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 33462036
Conc: 361.31 ng/ml



#13 AR-1232-3

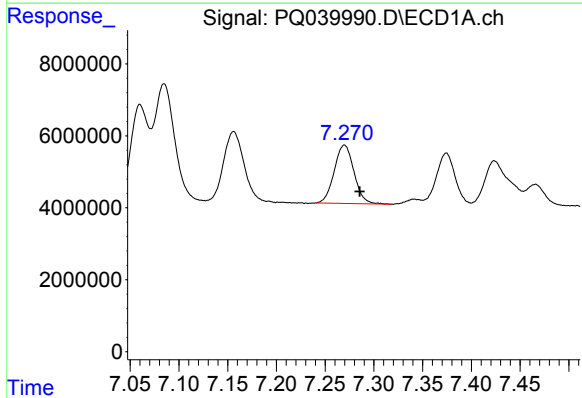
R.T.: 7.085 min
Delta R.T.: -0.014 min
Response: 47974204
Conc: 384.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



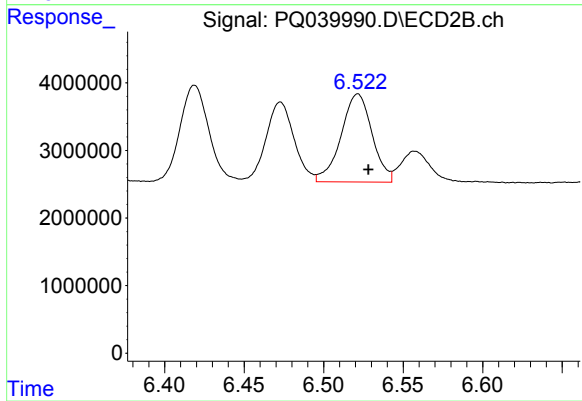
#13 AR-1232-3

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 17711370
Conc: 358.49 ng/ml



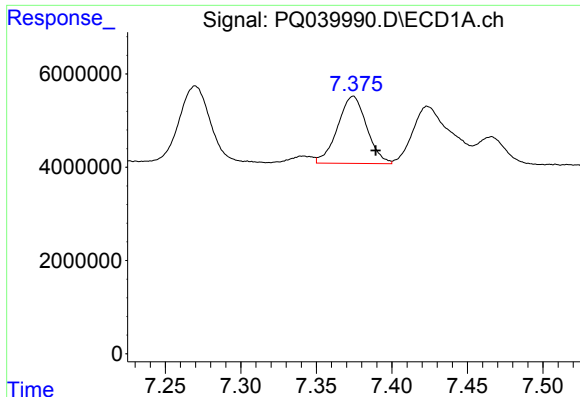
#14 AR-1232-4

R.T.: 7.270 min
Delta R.T.: -0.016 min
Response: 22818502
Conc: 370.25 ng/ml



#14 AR-1232-4

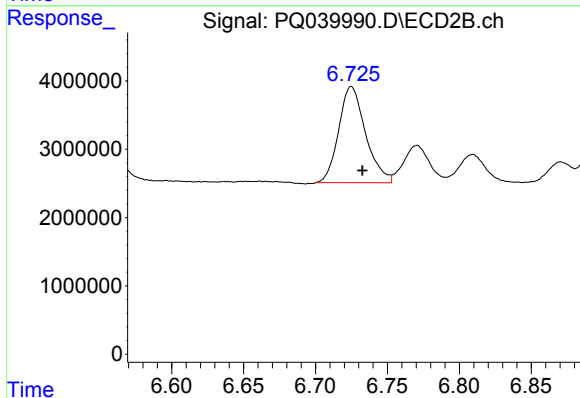
R.T.: 6.521 min
Delta R.T.: -0.007 min
Response: 17765744
Conc: 431.52 ng/ml



#15 AR-1232-5

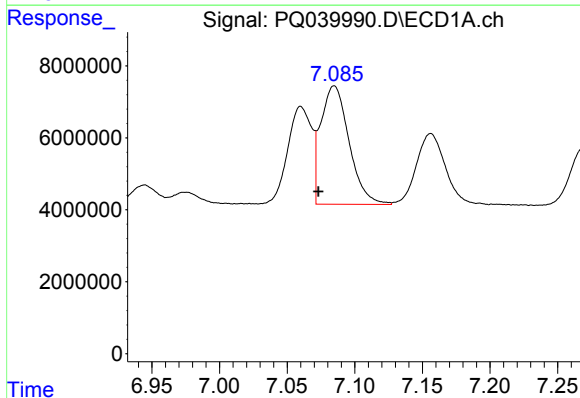
R.T.: 7.374 min
Delta R.T.: -0.015 min
Response: 19296284
Conc: 484.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



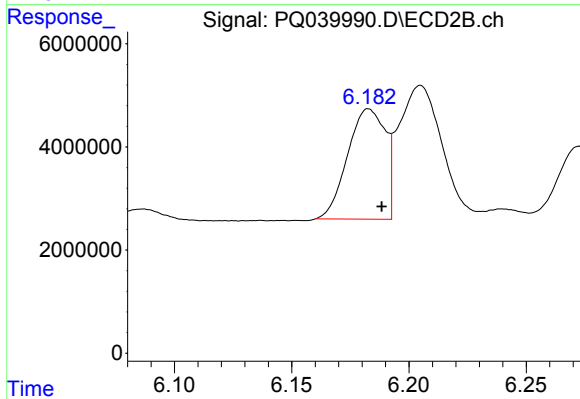
#15 AR-1232-5

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 18386511
Conc: 408.96 ng/ml



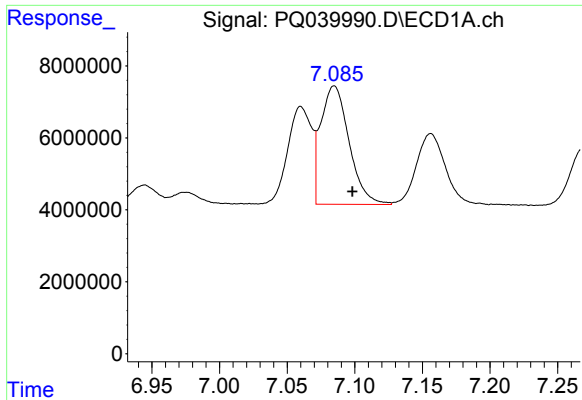
#16 AR-1242-1

R.T.: 7.085 min
Delta R.T.: 0.012 min
Response: 47974204
Conc: 305.45 ng/ml



#16 AR-1242-1

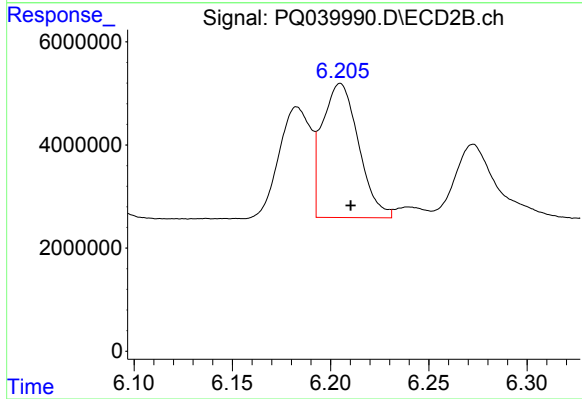
R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 23939800
Conc: 193.91 ng/ml



#17 AR-1242-2

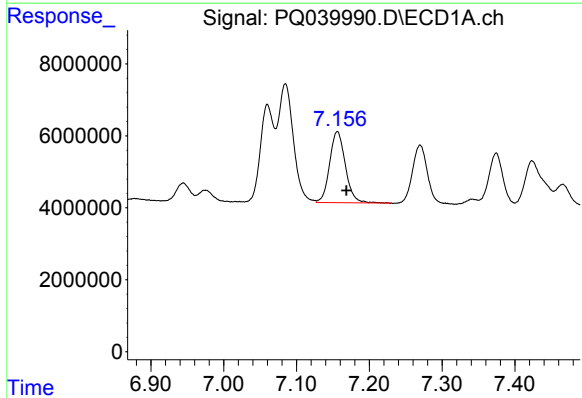
R.T.: 7.085 min
Delta R.T.: -0.013 min
Response: 47974204
Conc: 207.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



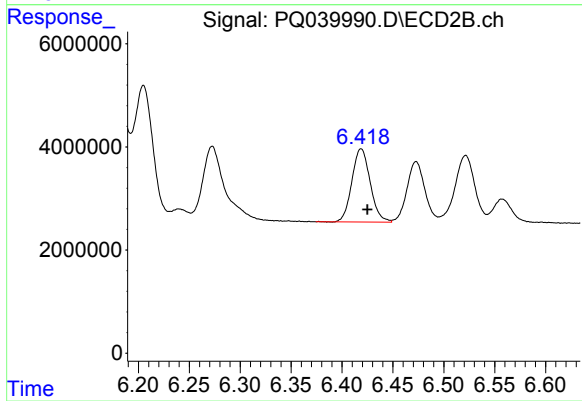
#17 AR-1242-2

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 33462036
Conc: 190.19 ng/ml



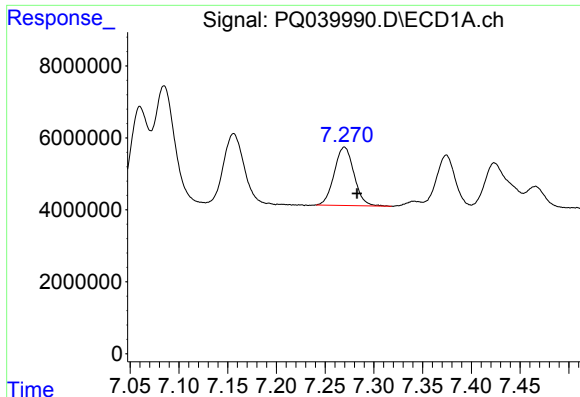
#18 AR-1242-3

R.T.: 7.156 min
Delta R.T.: -0.013 min
Response: 29485360
Conc: 212.81 ng/ml



#18 AR-1242-3

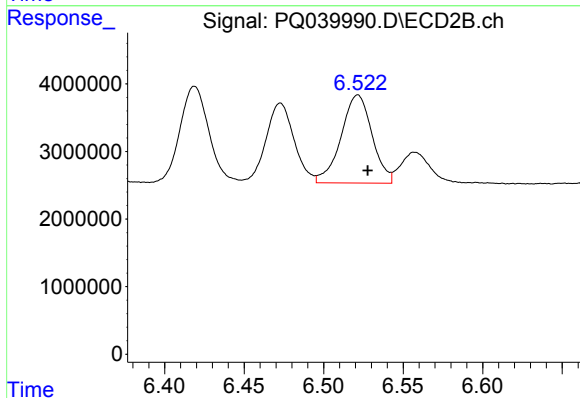
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 17711370
Conc: 195.04 ng/ml



#19 AR-1242-4

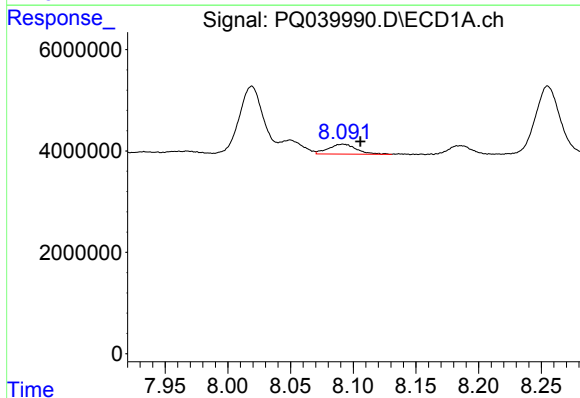
R.T.: 7.270 min
Delta R.T.: -0.013 min
Response: 22818502
Conc: 200.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



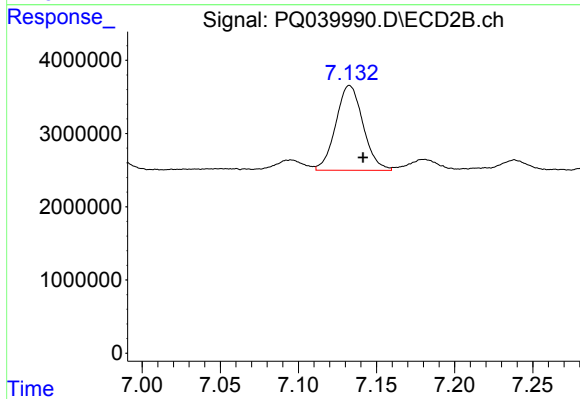
#19 AR-1242-4

R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 17765744
Conc: 209.92 ng/ml



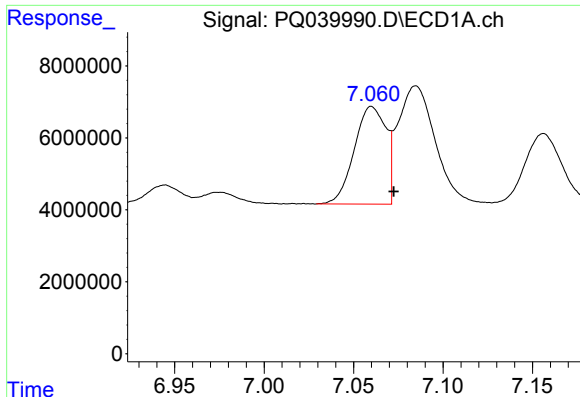
#20 AR-1242-5

R.T.: 8.092 min
Delta R.T.: -0.014 min
Response: 3060681
Conc: 25.33 ng/ml



#20 AR-1242-5

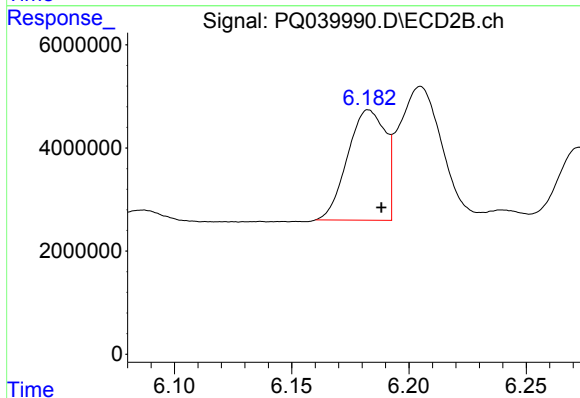
R.T.: 7.133 min
Delta R.T.: -0.009 min
Response: 14070933
Conc: 131.24 ng/ml



#21 AR-1248-1

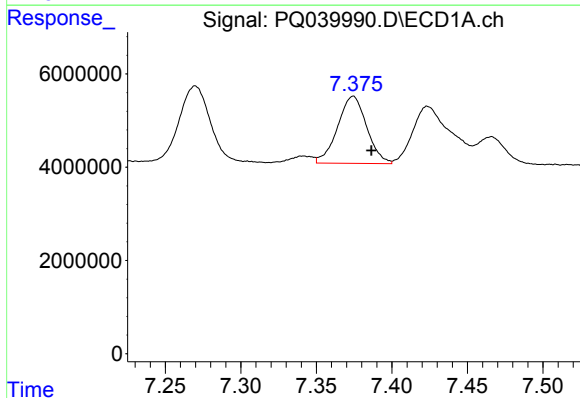
R.T.: 7.060 min
Delta R.T.: -0.012 min
Response: 33507659
Conc: 258.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



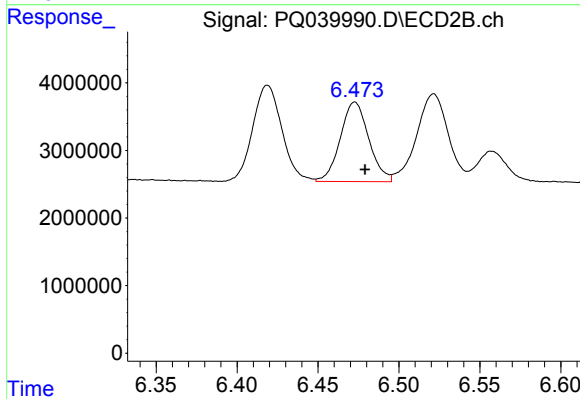
#21 AR-1248-1

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 23939800
Conc: 236.91 ng/ml



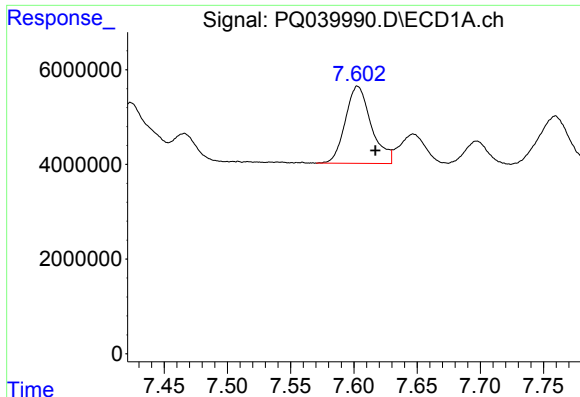
#22 AR-1248-2

R.T.: 7.374 min
Delta R.T.: -0.012 min
Response: 19296284
Conc: 117.53 ng/ml



#22 AR-1248-2

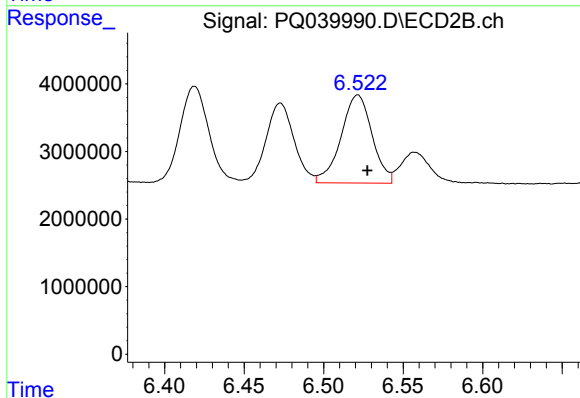
R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 14473761
Conc: 114.30 ng/ml



#23 AR-1248-3

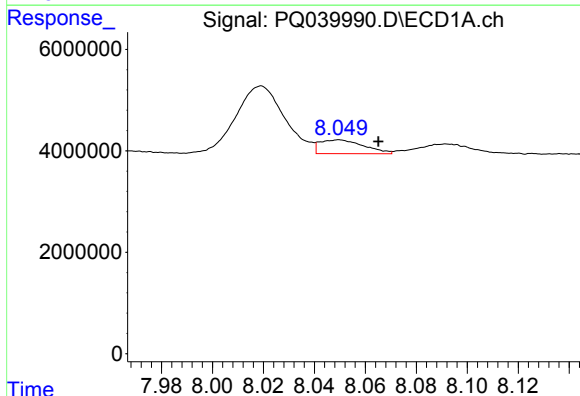
R.T.: 7.603 min
Delta R.T.: -0.014 min
Response: 23287297
Conc: 119.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



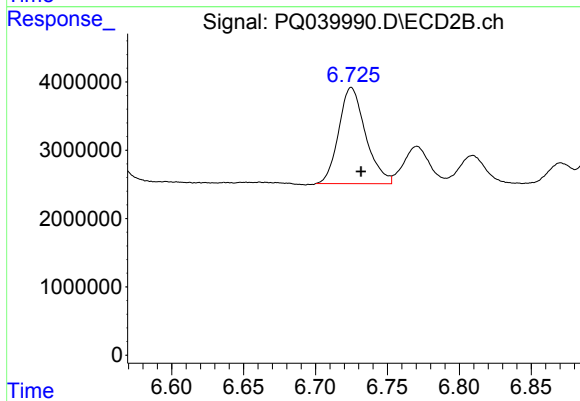
#23 AR-1248-3

R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 17765744
Conc: 133.95 ng/ml



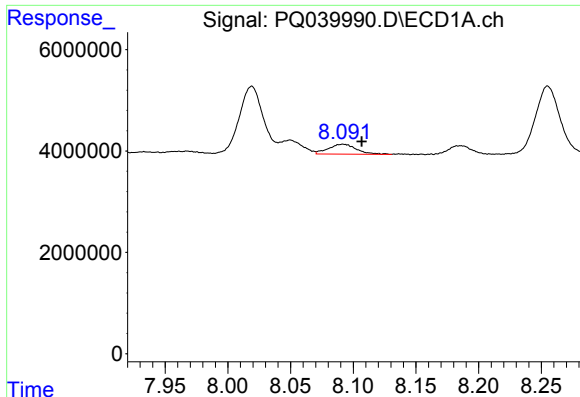
#24 AR-1248-4

R.T.: 8.050 min
Delta R.T.: -0.016 min
Response: 3258306
Conc: 15.10 ng/ml



#24 AR-1248-4

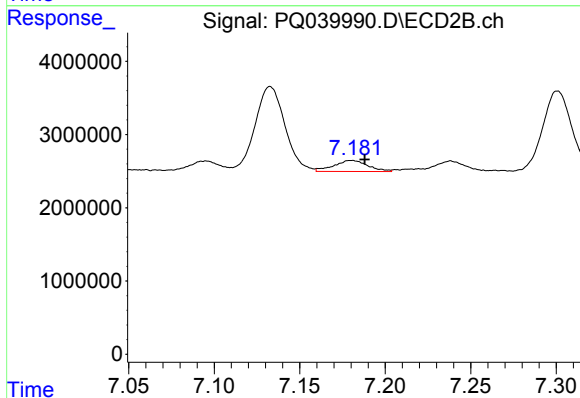
R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 18386511
Conc: 112.23 ng/ml



#25 AR-1248-5

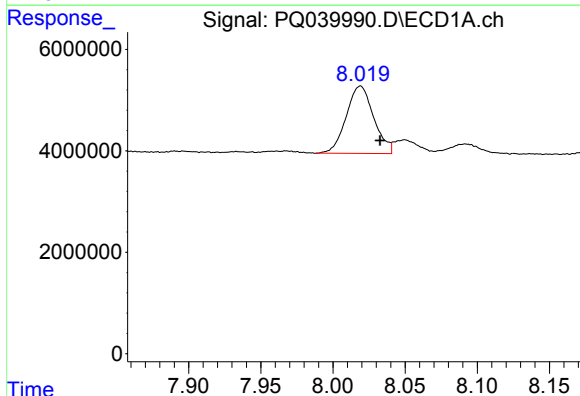
R.T.: 8.092 min
Delta R.T.: -0.015 min
Response: 3060681
Conc: 14.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



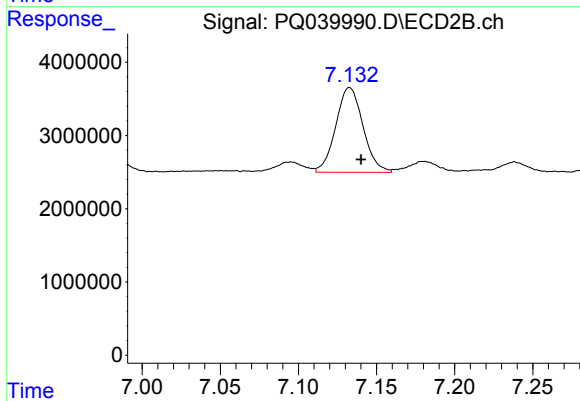
#25 AR-1248-5

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 2082859
Conc: 12.85 ng/ml



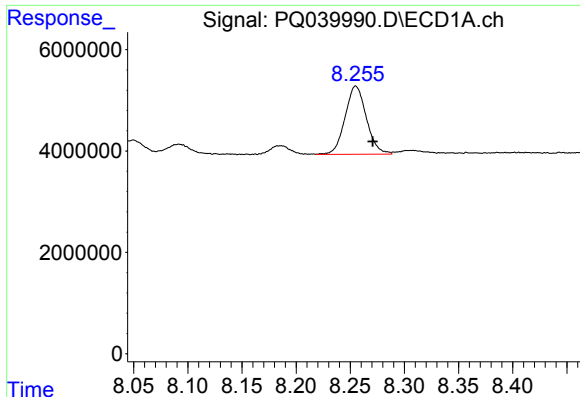
#26 AR-1254-1

R.T.: 8.019 min
Delta R.T.: -0.014 min
Response: 17625087
Conc: 76.35 ng/ml



#26 AR-1254-1

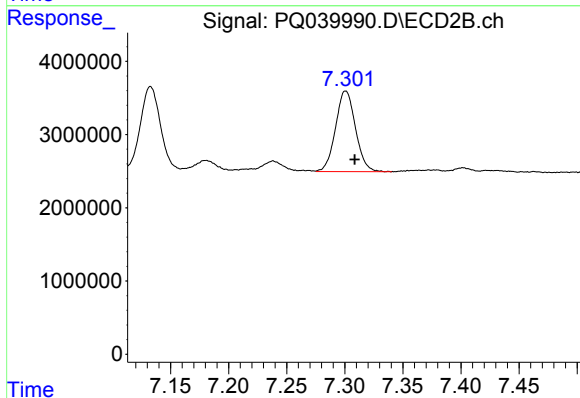
R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 14070933
Conc: 53.13 ng/ml



#27 AR-1254-2

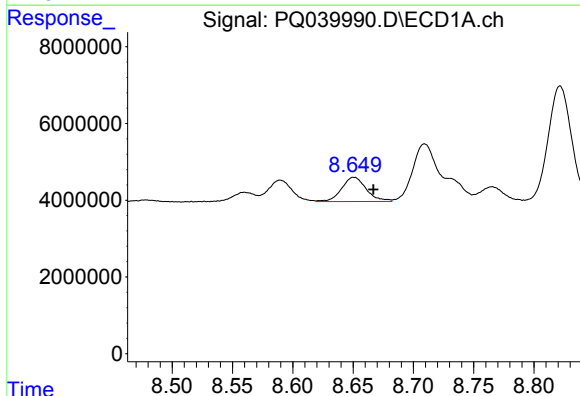
R.T.: 8.255 min
Delta R.T.: -0.016 min
Response: 18472388
Conc: 51.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



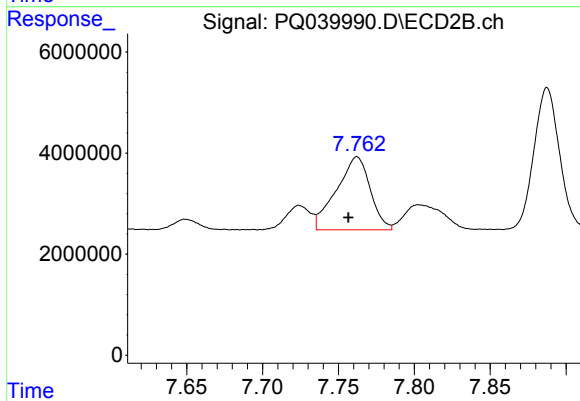
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 13210485
Conc: 57.87 ng/ml



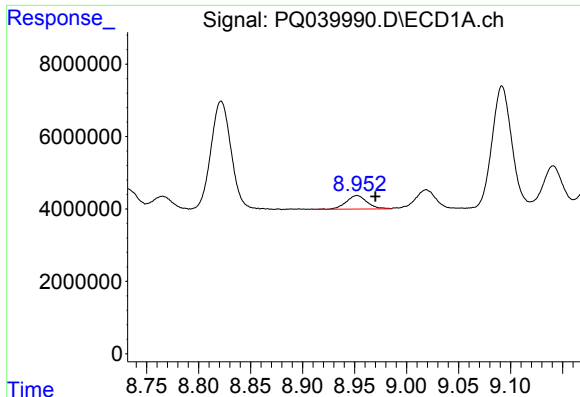
#28 AR-1254-3

R.T.: 8.651 min
Delta R.T.: -0.016 min
Response: 9064568
Conc: 23.88 ng/ml



#28 AR-1254-3

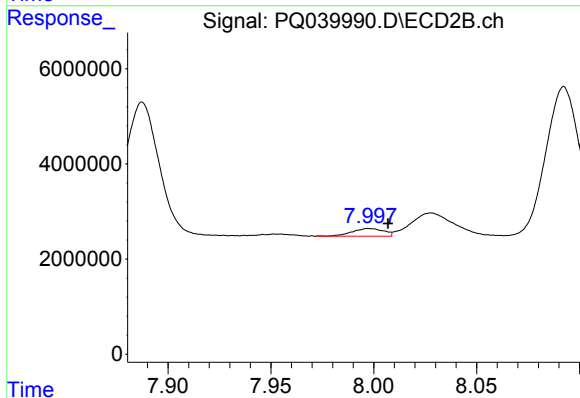
R.T.: 7.762 min
Delta R.T.: 0.006 min
Response: 22469768
Conc: 60.81 ng/ml



#29 AR-1254-4

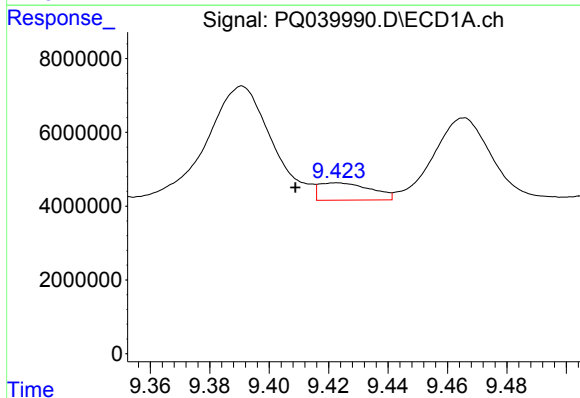
R.T.: 8.952 min
Delta R.T.: -0.018 min
Response: 5140988
Conc: 18.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



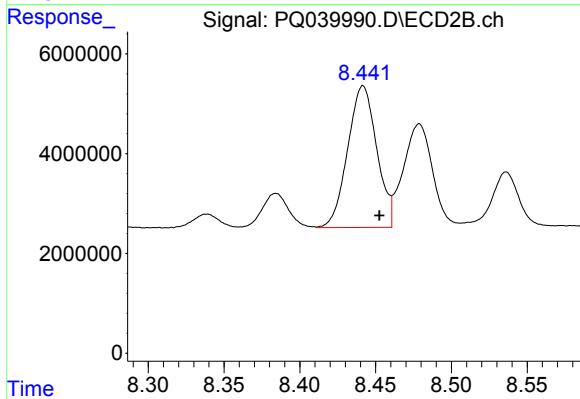
#29 AR-1254-4

R.T.: 7.998 min
Delta R.T.: -0.009 min
Response: 1735167
Conc: 7.56 ng/ml



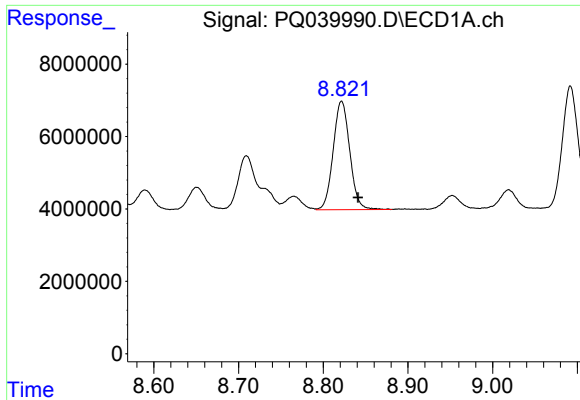
#30 AR-1254-5

R.T.: 9.423 min
Delta R.T.: 0.014 min
Response: 5699804
Conc: 18.97 ng/ml



#30 AR-1254-5

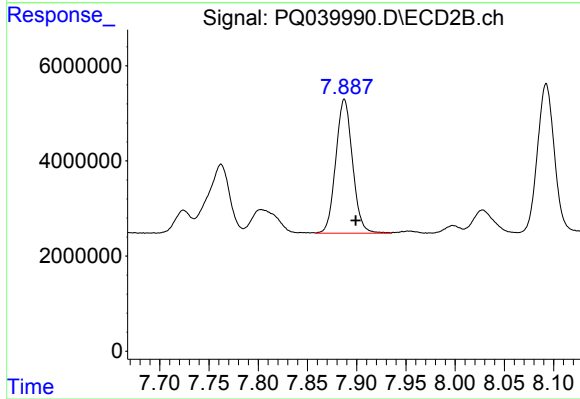
R.T.: 8.442 min
Delta R.T.: -0.011 min
Response: 37903104
Conc: 121.74 ng/ml



#31 AR-1260-1

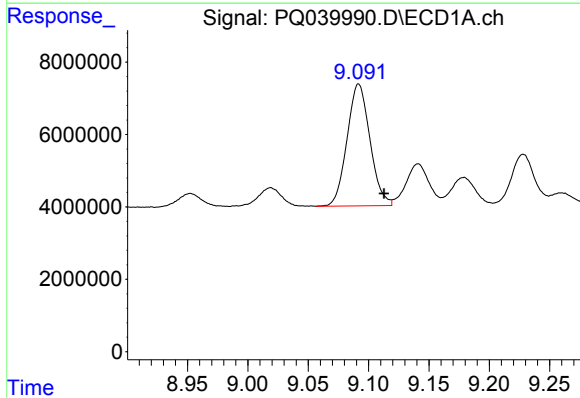
R.T.: 8.822 min
Delta R.T.: -0.019 min
Response: 40745898
Conc: 91.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



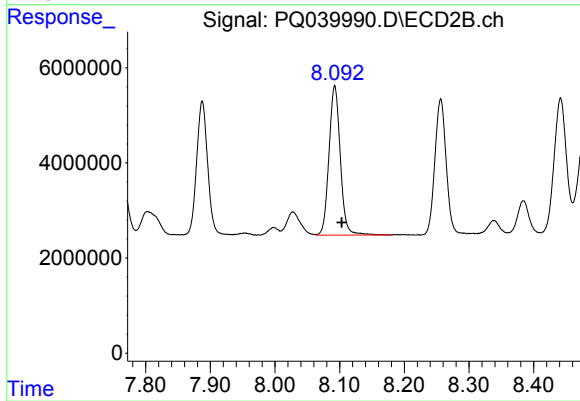
#31 AR-1260-1

R.T.: 7.888 min
Delta R.T.: -0.011 min
Response: 33342727
Conc: 90.51 ng/ml



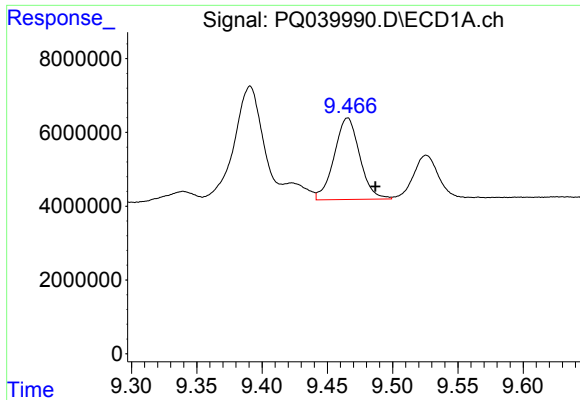
#32 AR-1260-2

R.T.: 9.092 min
Delta R.T.: -0.021 min
Response: 44434434
Conc: 82.68 ng/ml



#32 AR-1260-2

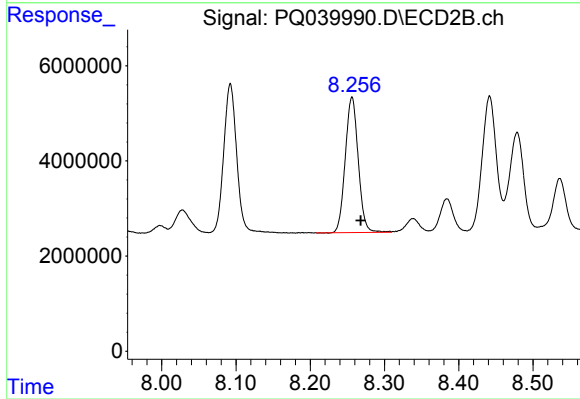
R.T.: 8.092 min
Delta R.T.: -0.011 min
Response: 38259152
Conc: 84.10 ng/ml



#33 AR-1260-3

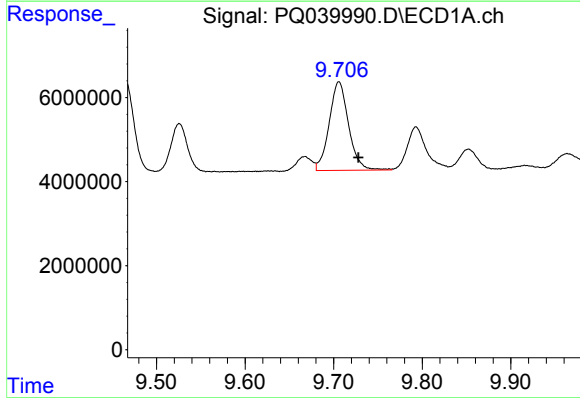
R.T.: 9.466 min
Delta R.T.: -0.021 min
Response: 30153934
Conc: 75.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



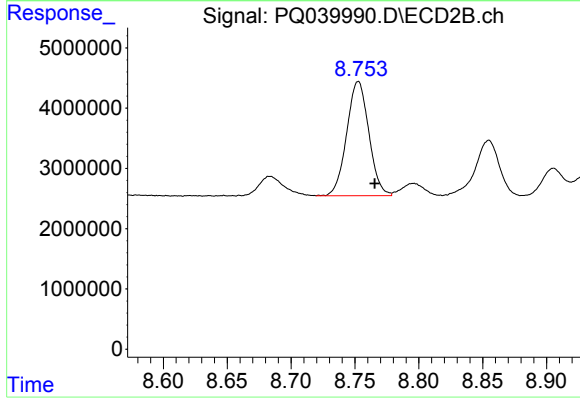
#33 AR-1260-3

R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 34522106
Conc: 82.18 ng/ml



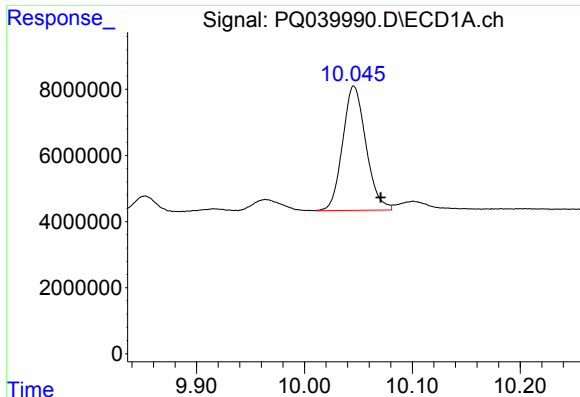
#34 AR-1260-4

R.T.: 9.706 min
Delta R.T.: -0.022 min
Response: 32110541
Conc: 69.82 ng/ml



#34 AR-1260-4

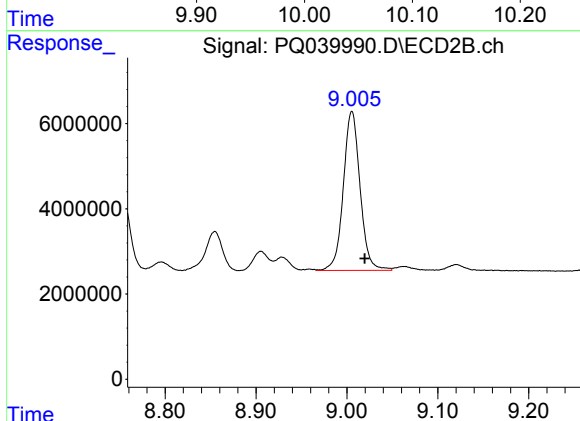
R.T.: 8.753 min
Delta R.T.: -0.013 min
Response: 22900077
Conc: 69.19 ng/ml



#35 AR-1260-5

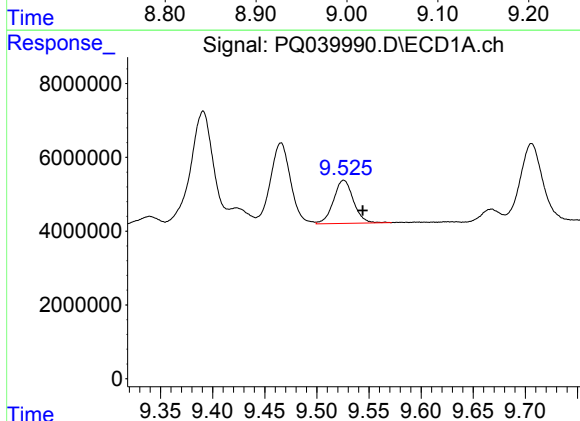
R.T.: 10.046 min
Delta R.T.: -0.025 min
Response: 56477950
Conc: 58.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



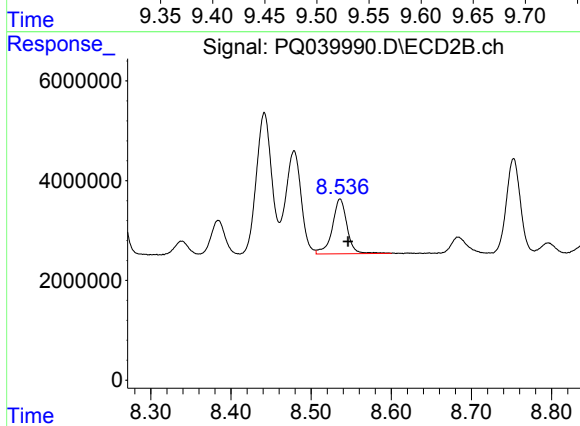
#35 AR-1260-5

R.T.: 9.006 min
Delta R.T.: -0.014 min
Response: 47718595
Conc: 58.17 ng/ml



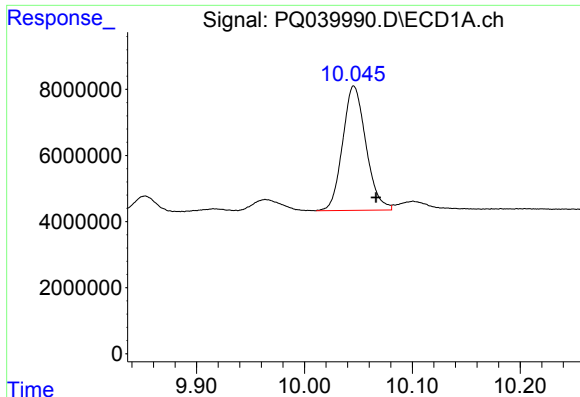
#36 AR-1262-1

R.T.: 9.526 min
Delta R.T.: -0.018 min
Response: 15544002
Conc: 101.31 ng/ml



#36 AR-1262-1

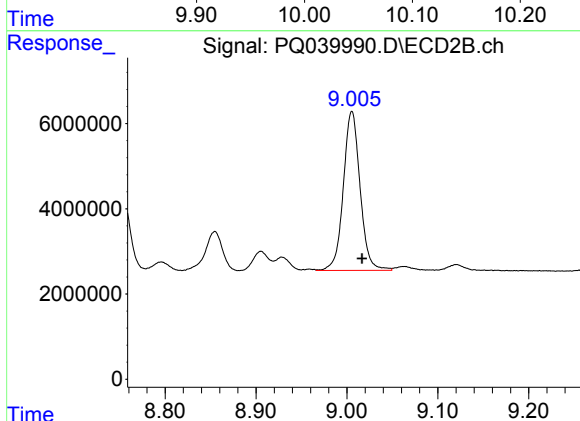
R.T.: 8.536 min
Delta R.T.: -0.010 min
Response: 14046841
Conc: 105.09 ng/ml



#37 AR-1262-2

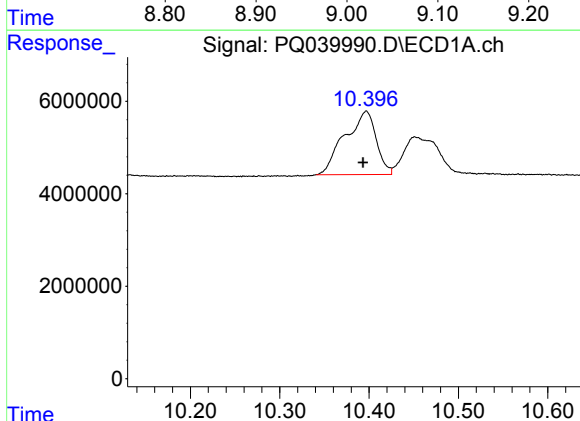
R.T.: 10.046 min
Delta R.T.: -0.020 min
Response: 56477950
Conc: 83.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



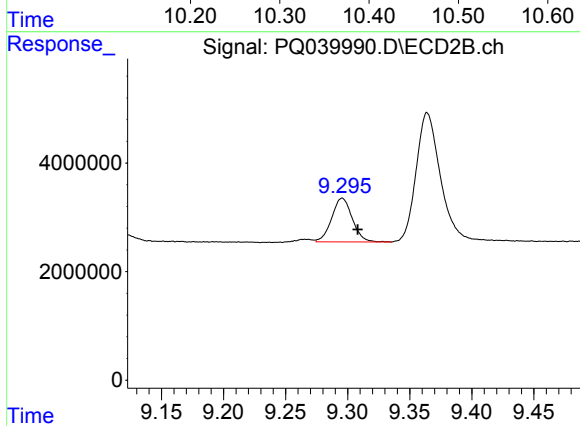
#37 AR-1262-2

R.T.: 9.006 min
Delta R.T.: -0.011 min
Response: 47718595
Conc: 79.66 ng/ml



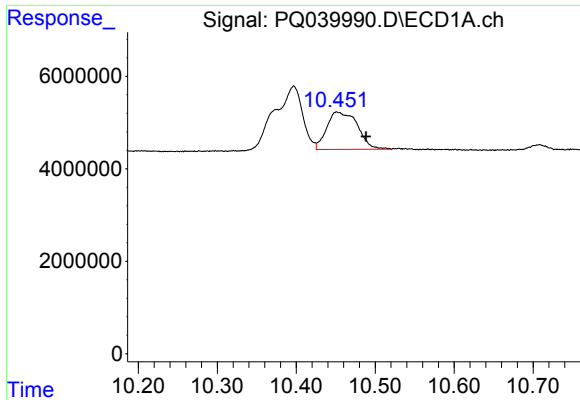
#38 AR-1262-3

R.T.: 10.397 min
Delta R.T.: 0.004 min
Response: 33471248
Conc: 72.88 ng/ml



#38 AR-1262-3

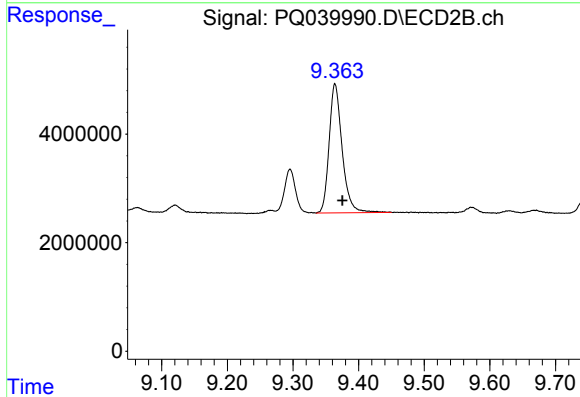
R.T.: 9.296 min
Delta R.T.: -0.012 min
Response: 9317040
Conc: 40.42 ng/ml



#39 AR-1262-4

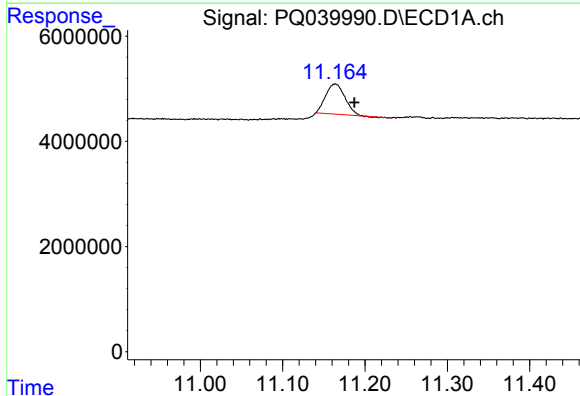
R.T.: 10.451 min
Delta R.T.: -0.037 min
Response: 21853805
Conc: 59.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



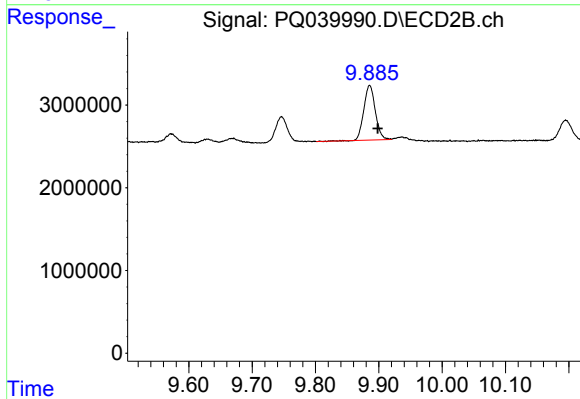
#39 AR-1262-4

R.T.: 9.364 min
Delta R.T.: -0.012 min
Response: 32710815
Conc: 76.94 ng/ml



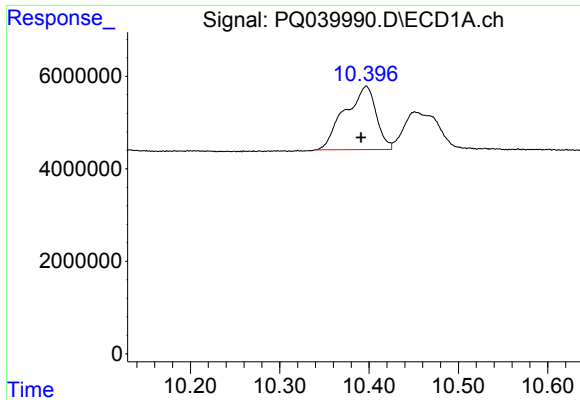
#40 AR-1262-5

R.T.: 11.164 min
Delta R.T.: -0.023 min
Response: 9287132
Conc: 38.63 ng/ml



#40 AR-1262-5

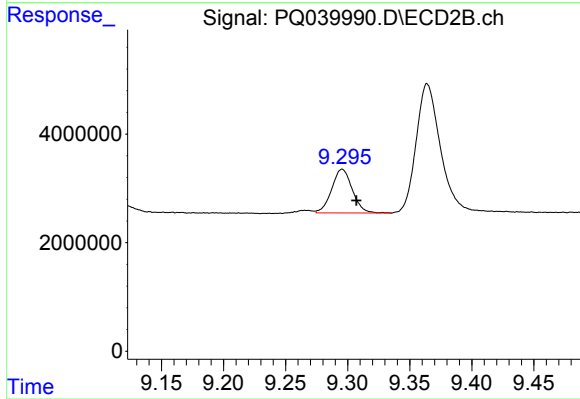
R.T.: 9.886 min
Delta R.T.: -0.013 min
Response: 8340390
Conc: 46.56 ng/ml



#41 AR-1268-1

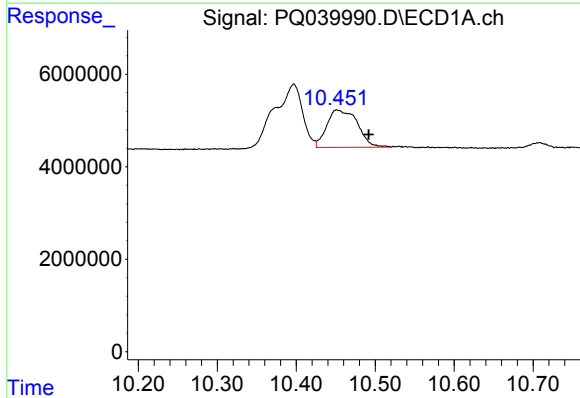
R.T.: 10.397 min
Delta R.T.: 0.006 min
Response: 33471248
Conc: 27.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



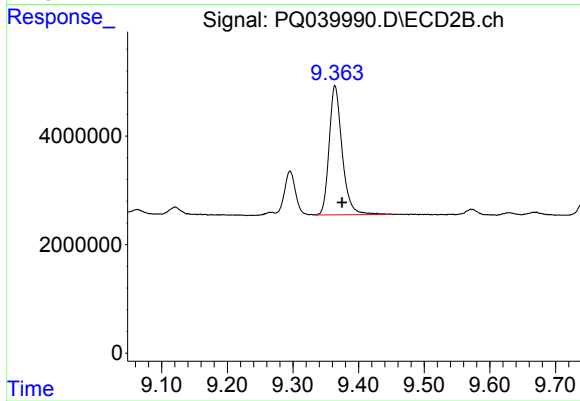
#41 AR-1268-1

R.T.: 9.296 min
Delta R.T.: -0.011 min
Response: 9317040
Conc: 9.01 ng/ml



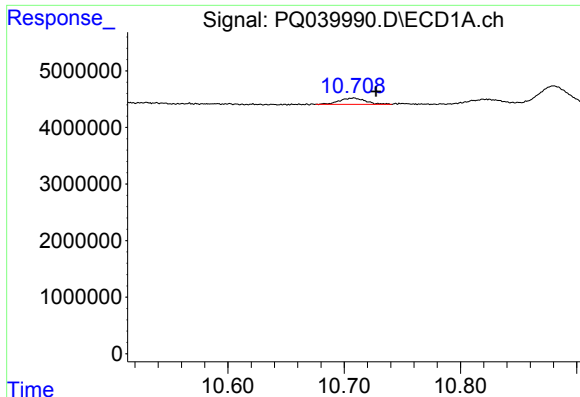
#42 AR-1268-2

R.T.: 10.451 min
Delta R.T.: -0.041 min
Response: 21853805
Conc: 18.99 ng/ml



#42 AR-1268-2

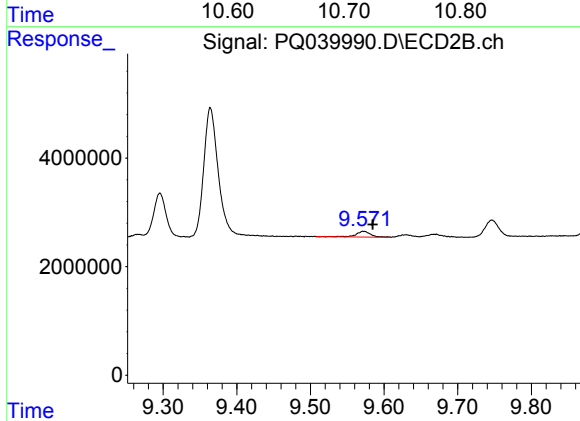
R.T.: 9.364 min
Delta R.T.: -0.011 min
Response: 32710815
Conc: 34.18 ng/ml



#43 AR-1268-3

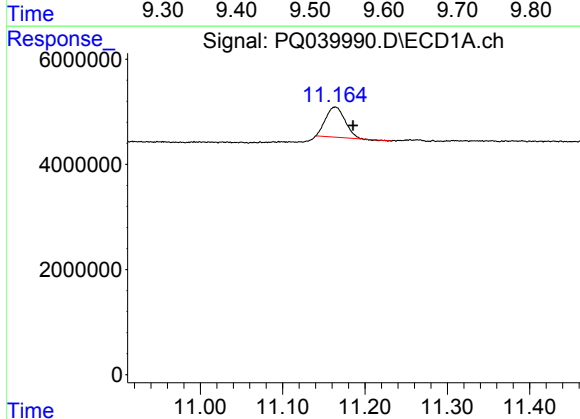
R.T.: 10.708 min
Delta R.T.: -0.019 min
Response: 1729222
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



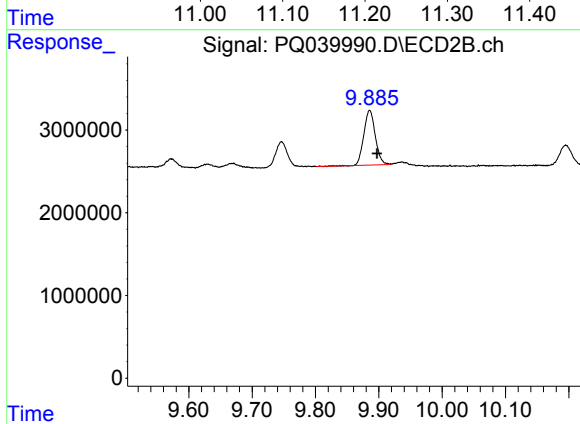
#43 AR-1268-3

R.T.: 9.572 min
Delta R.T.: -0.013 min
Response: 1502138
Conc: 1.87 ng/ml



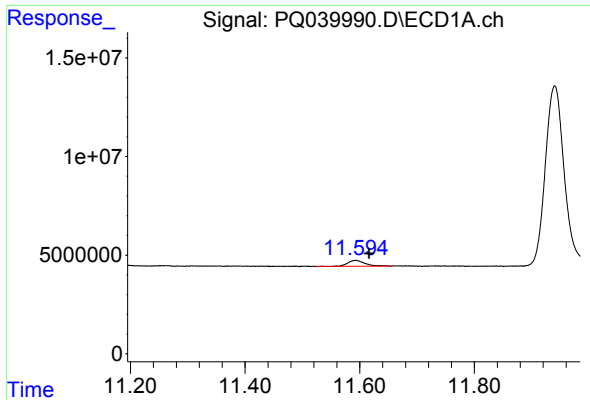
#44 AR-1268-4

R.T.: 11.164 min
Delta R.T.: -0.021 min
Response: 9287132
Conc: 24.57 ng/ml



#44 AR-1268-4

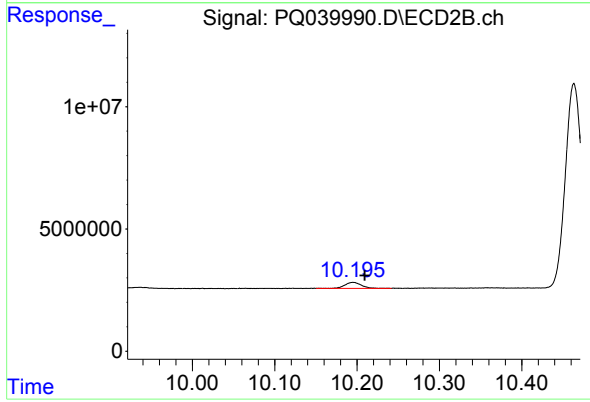
R.T.: 9.886 min
Delta R.T.: -0.012 min
Response: 8340390
Conc: 27.81 ng/ml



#45 AR-1268-5

R.T.: 11.593 min
Delta R.T.: -0.023 min
Response: 6195541
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS60



#45 AR-1268-5

R.T.: 10.195 min
Delta R.T.: -0.014 min
Response: 3363488
Conc: 1.37 ng/ml