

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
 Data File : PQ039021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 18:09
 Operator : AJ\SJ
 Sample : K2255-04DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFC46DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:46:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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...	5.707	4.801	18590101	15886990	3.880	6.974 #
2)	SA Decachlor...	12.113	10.610	42068168	330319	6.360	0.097 #
Target Compounds							
3)	L1 AR-1016-1	7.180	6.279	372.7E6	174.0E6	1378.050	1167.232
4)	L1 AR-1016-2	7.180	6.316	372.7E6	1809338	920.965	8.343 #
5)	L1 AR-1016-3	7.253	6.493	60049067	57360381	234.630	508.640 #
6)	L1 AR-1016-4	7.408	6.547	3308177	118.4E6	15.832	1370.041 #
7)	L1 AR-1016-5	7.698	6.800	189.5E6	128.9E6	880.213	998.030
8)	L2 AR-1221-1	5.984	5.104	4044820	897025	69.776	30.867 #
9)	L2 AR-1221-2	6.135	5.225	7646207	1216613	190.368	58.399 #
10)	L2 AR-1221-3	6.193	5.331	23991280	4689342	169.930	63.867 #
11)	L3 AR-1232-1	6.193	5.331	23991280	4689342	247.402	90.987 #
12)	L3 AR-1232-2	6.839	6.279	78252673	174.0E6	1396.057	2990.234 #
13)	L3 AR-1232-3	7.180	6.493	372.7E6	57360381	3496.274	1887.563 #
14)	L3 AR-1232-4	7.365	6.633	115.5E6	49162677	2086.561	1759.766
15)	L3 AR-1232-5	7.470	6.800	188.4E6	128.9E6	4830.711	3928.074
16)	L4 AR-1242-1	7.180	6.279	372.7E6	174.0E6	2442.080	2008.198
17)	L4 AR-1242-2	7.180	6.279	372.7E6	174.0E6	1656.864	1395.256
18)	L4 AR-1242-3	7.253	6.493	60049067	57360381	423.860	855.800 #
19)	L4 AR-1242-4	7.365	6.633	115.5E6	49162677	998.047	727.799 #
20)	L4 AR-1242-5	8.187	7.209	215.9E6	154.0E6	1589.996	1612.683
21)	L5 AR-1248-1	7.180	6.279	372.7E6	174.0E6	3535.274	2885.729
22)	L5 AR-1248-2	7.470	6.547	188.4E6	118.4E6	1258.369	1399.477
23)	L5 AR-1248-3	7.698	6.633	189.5E6	49162677	1036.754	553.571 #
24)	L5 AR-1248-4	8.146	6.800	154.7E6	128.9E6	761.087	1123.959 #
25)	L5 AR-1248-5	8.187	7.256	215.9E6	117.1E6	1063.884	1017.140
26)	L6 AR-1254-1	8.146	7.209	154.7E6	154.0E6	716.746	838.058
27)	L6 AR-1254-2	8.356	7.377	156.6E6	46116644	462.175	284.915 #
28)	L6 AR-1254-3	8.776	7.825	25285987	113.4E6	68.035	401.530 #
29)	L6 AR-1254-4	9.086	8.104	25345646	25909084	99.389	156.146 #
30)	L6 AR-1254-5	9.519	8.518	20473811	115.5E6	68.695	468.898 #
31)	L7 AR-1260-1	8.948	7.965	19958426	83672313	41.724	276.208 #
32)	L7 AR-1260-2	9.189	8.168	137.4E6	89752965	241.982	242.294
33)	L7 AR-1260-3	9.564	8.334	136.1E6	71196355	312.404	203.093 #
34)	L7 AR-1260-4	9.806	8.872	155.6E6	21341492	303.255	73.904 #
35)	L7 AR-1260-5	10.155	9.081	270.3E6	205.2E6	260.303	289.392
36)	L8 AR-1262-1	9.564	8.556	136.1E6	91443883	366.401	349.275
37)	L8 AR-1262-2	10.155	9.081	270.3E6	205.2E6	408.807	429.498
38)	L8 AR-1262-3	10.490	9.374	197.8E6	76335230	437.702	393.162
39)	L8 AR-1262-4	10.591	9.441	164.3E6	163.0E6	457.930	442.495
40)	L8 AR-1262-5	11.301	9.968	120.7E6	73708413	485.282	487.957
41)	L9 AR-1268-1	10.490	9.374	197.8E6	76335230	132.400	75.622 #
42)	L9 AR-1268-2	10.591	9.441	164.3E6	163.0E6	118.899	174.731 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041019\
 Data File : PQ039021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 18:09
 Operator : AJ\SJ
 Sample : K2255-04DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

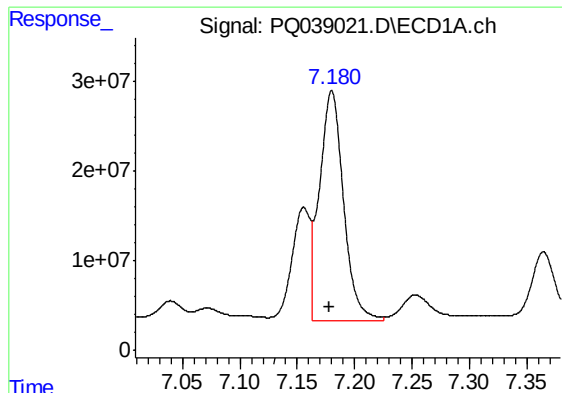
Instrument :
 ECD_Q
 ClientSampleId :
 BFC46DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:46:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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
43) L9	AR-1268-3	10.837	9.656	14223700	7452064	11.608	9.427
44) L9	AR-1268-4	11.301	9.968	120.7E6	73708413	240.708	237.109
45) L9	AR-1268-5	11.806	10.287	378359	54656411	0.090	21.949 #

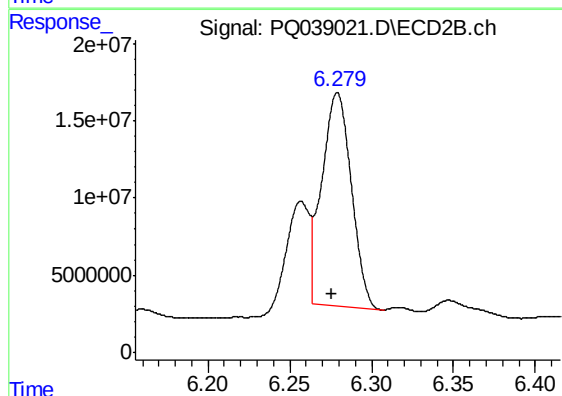
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

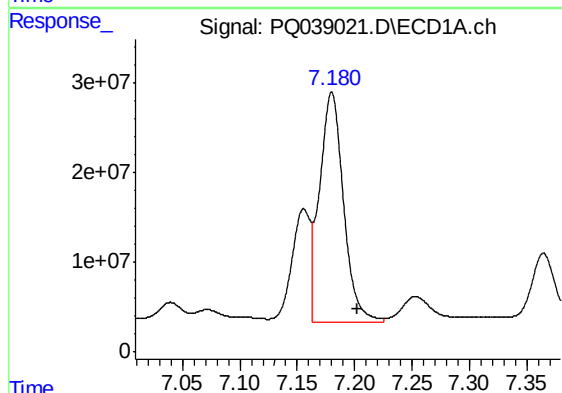
R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 372651934
Conc: 1378.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



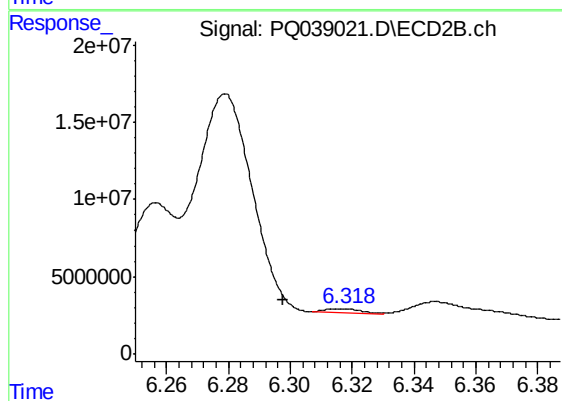
#3 AR-1016-1

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 174012704
Conc: 1167.23 ng/ml



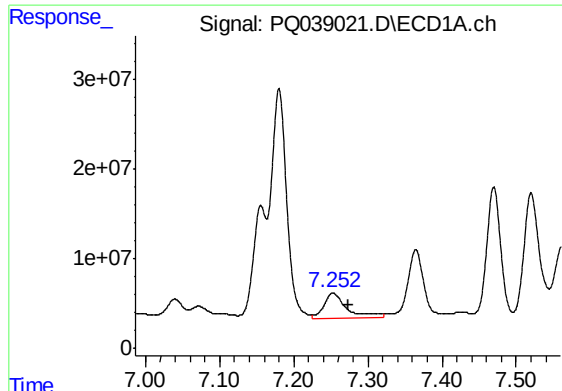
#4 AR-1016-2

R.T.: 7.180 min
Delta R.T.: -0.023 min
Response: 372651934
Conc: 920.96 ng/ml



#4 AR-1016-2

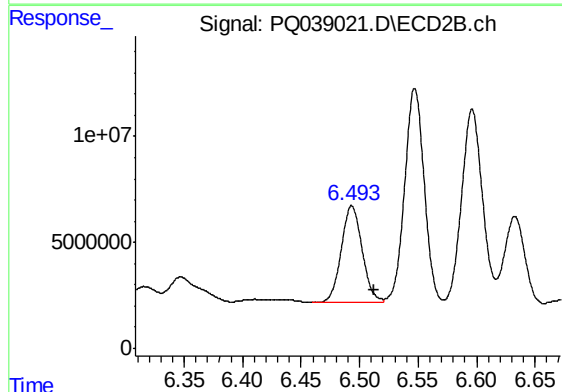
R.T.: 6.316 min
Delta R.T.: 0.019 min
Response: 1809338
Conc: 8.34 ng/ml



#5 AR-1016-3

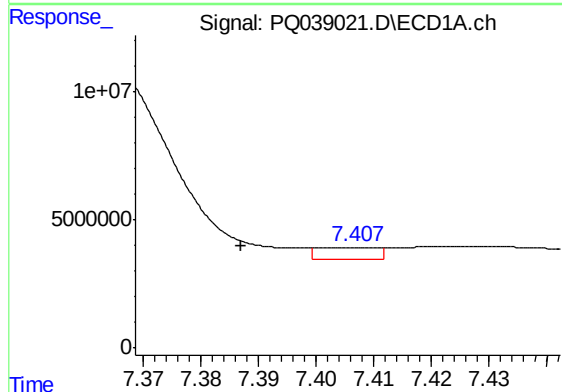
R.T.: 7.253 min
Delta R.T.: -0.021 min
Response: 60049067
Conc: 234.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



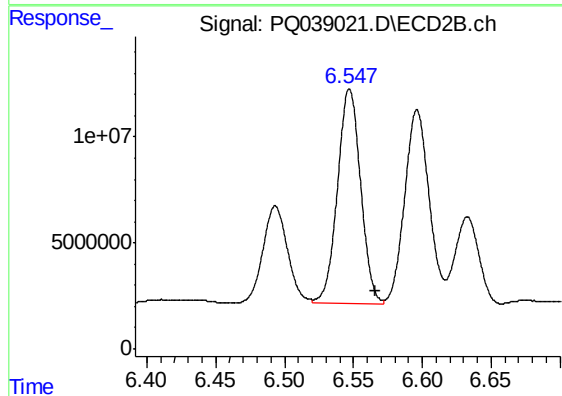
#5 AR-1016-3

R.T.: 6.493 min
Delta R.T.: -0.019 min
Response: 57360381
Conc: 508.64 ng/ml



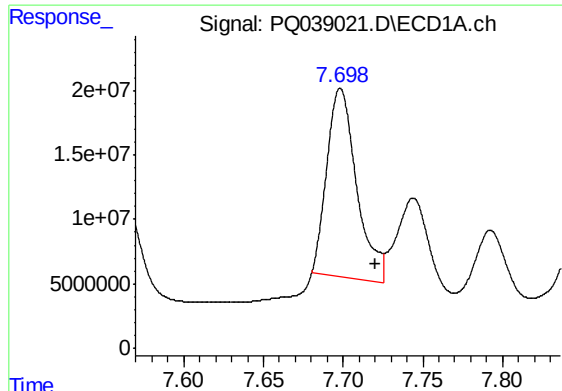
#6 AR-1016-4

R.T.: 7.408 min
Delta R.T.: 0.021 min
Response: 3308177
Conc: 15.83 ng/ml



#6 AR-1016-4

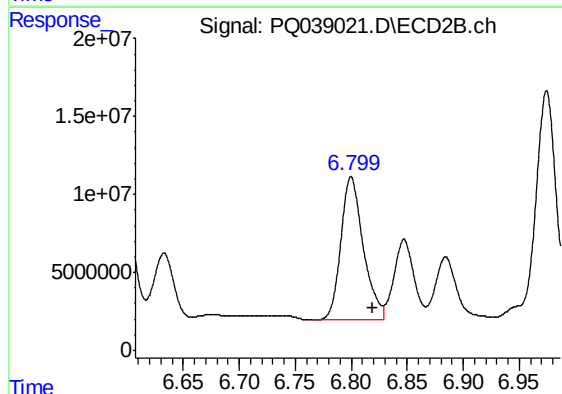
R.T.: 6.547 min
Delta R.T.: -0.019 min
Response: 118419478
Conc: 1370.04 ng/ml



#7 AR-1016-5

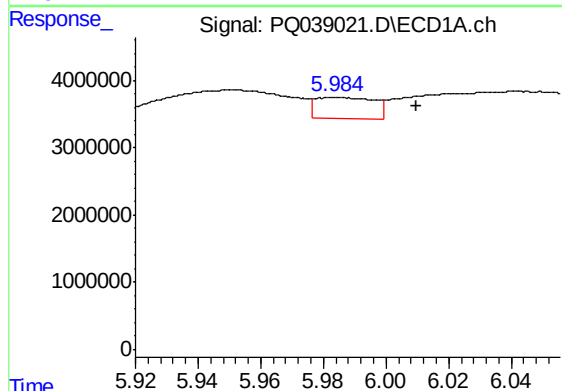
R.T.: 7.698 min
Delta R.T.: -0.022 min
Response: 189498348
Conc: 880.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



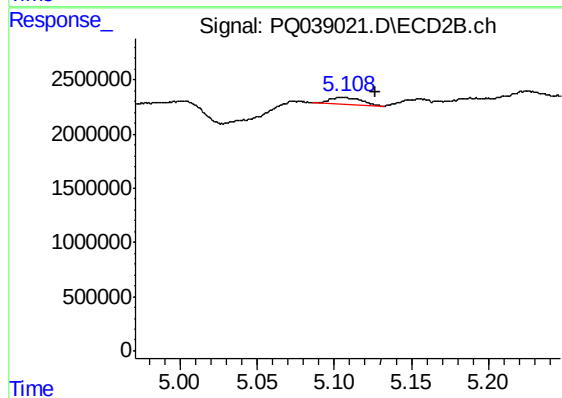
#7 AR-1016-5

R.T.: 6.800 min
Delta R.T.: -0.019 min
Response: 128864982
Conc: 998.03 ng/ml



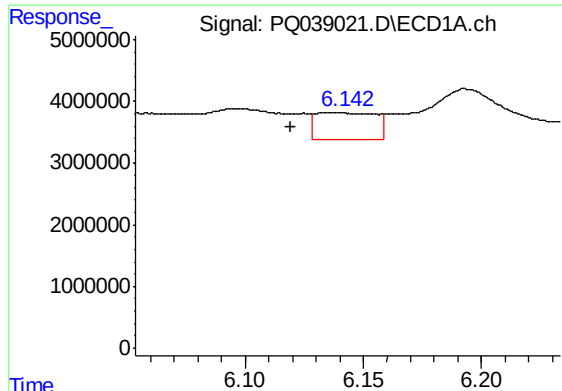
#8 AR-1221-1

R.T.: 5.984 min
Delta R.T.: -0.026 min
Response: 4044820
Conc: 69.78 ng/ml



#8 AR-1221-1

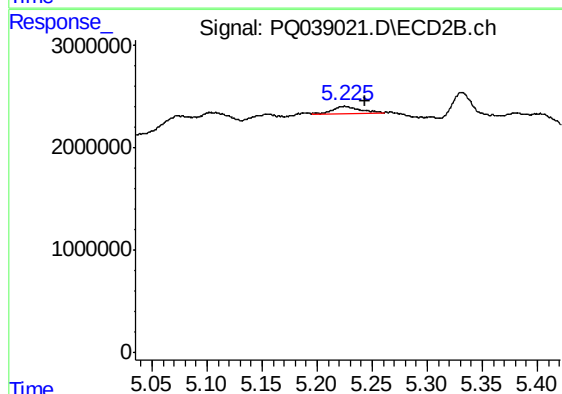
R.T.: 5.104 min
Delta R.T.: -0.022 min
Response: 897025
Conc: 30.87 ng/ml



#9 AR-1221-2

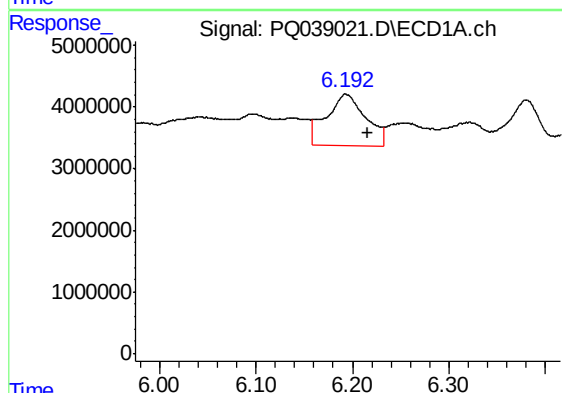
R.T.: 6.135 min
Delta R.T.: 0.015 min
Response: 7646207
Conc: 190.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



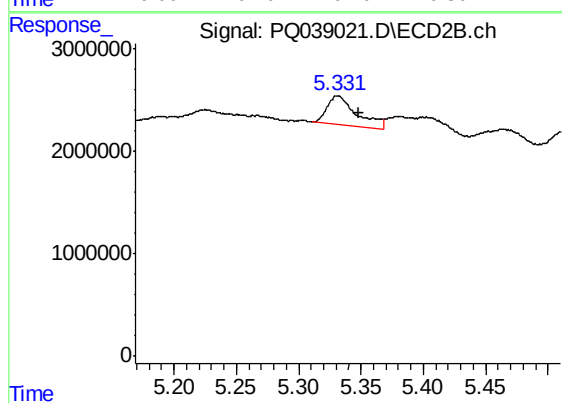
#9 AR-1221-2

R.T.: 5.225 min
Delta R.T.: -0.019 min
Response: 1216613
Conc: 58.40 ng/ml



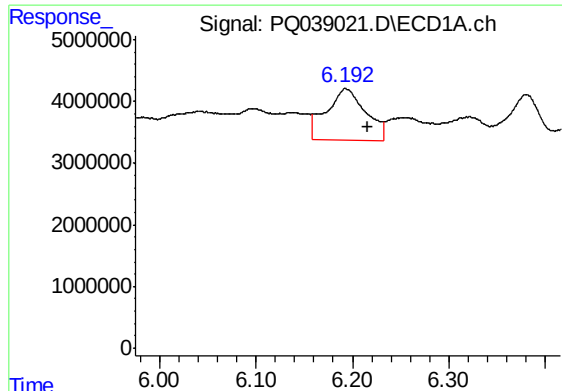
#10 AR-1221-3

R.T.: 6.193 min
Delta R.T.: -0.022 min
Response: 23991280
Conc: 169.93 ng/ml



#10 AR-1221-3

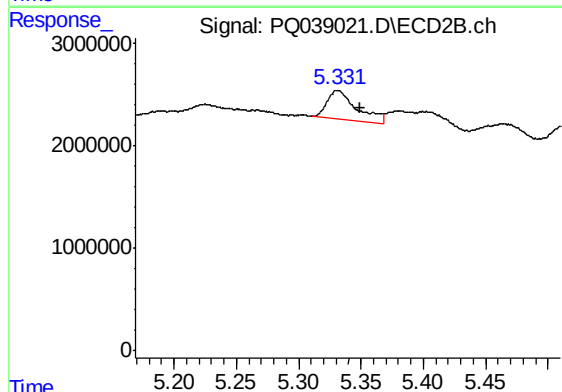
R.T.: 5.331 min
Delta R.T.: -0.018 min
Response: 4689342
Conc: 63.87 ng/ml



#11 AR-1232-1

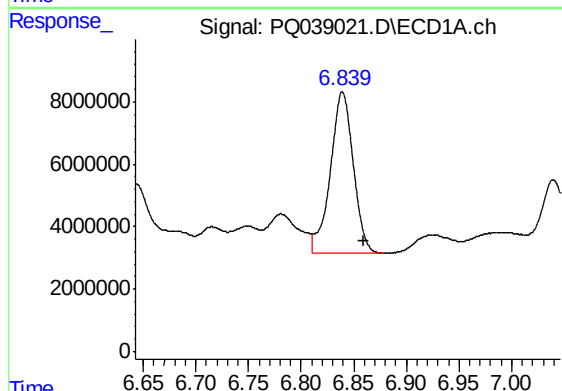
R.T.: 6.193 min
Delta R.T.: -0.022 min
Response: 23991280
Conc: 247.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



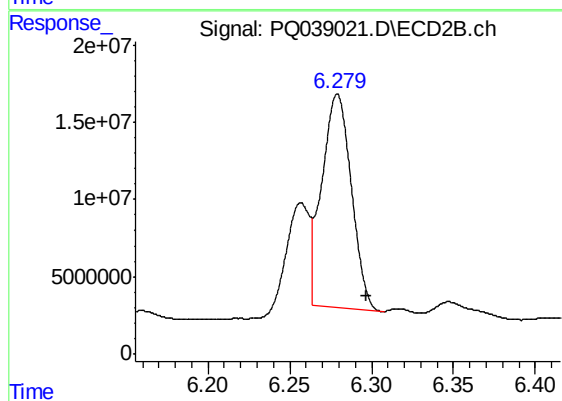
#11 AR-1232-1

R.T.: 5.331 min
Delta R.T.: -0.018 min
Response: 4689342
Conc: 90.99 ng/ml



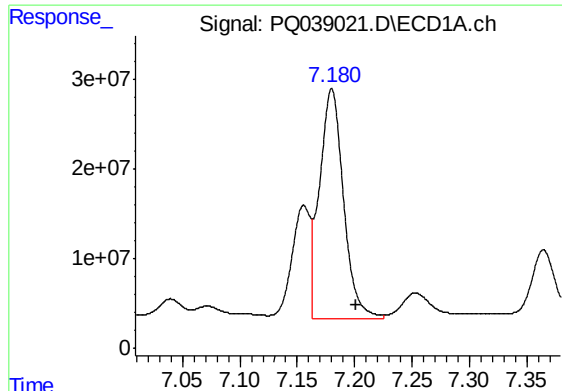
#12 AR-1232-2

R.T.: 6.839 min
Delta R.T.: -0.021 min
Response: 78252673
Conc: 1396.06 ng/ml



#12 AR-1232-2

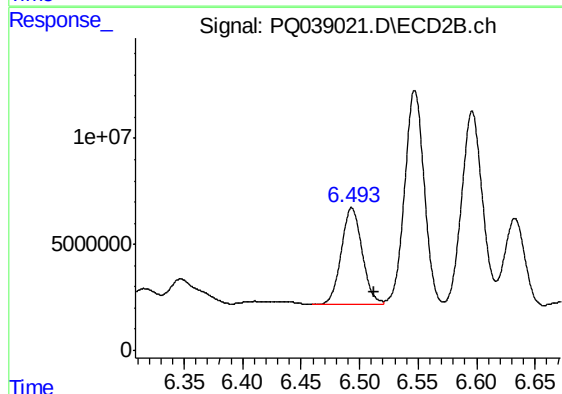
R.T.: 6.279 min
Delta R.T.: -0.018 min
Response: 174012704
Conc: 2990.23 ng/ml



#13 AR-1232-3

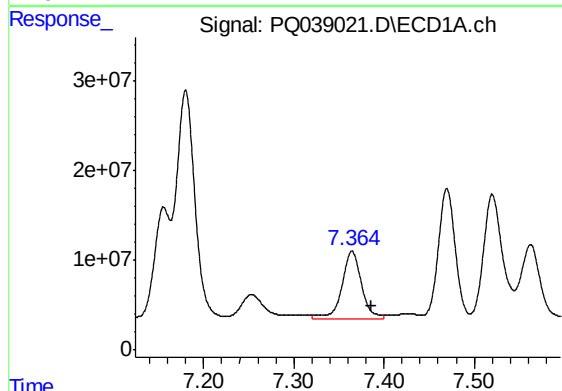
R.T.: 7.180 min
Delta R.T.: -0.021 min
Response: 372651934
Conc: 3496.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



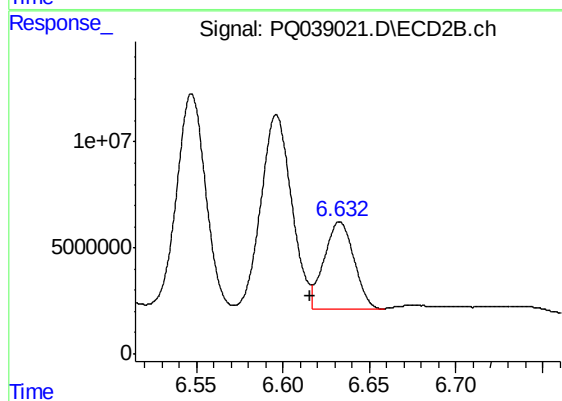
#13 AR-1232-3

R.T.: 6.493 min
Delta R.T.: -0.019 min
Response: 57360381
Conc: 1887.56 ng/ml



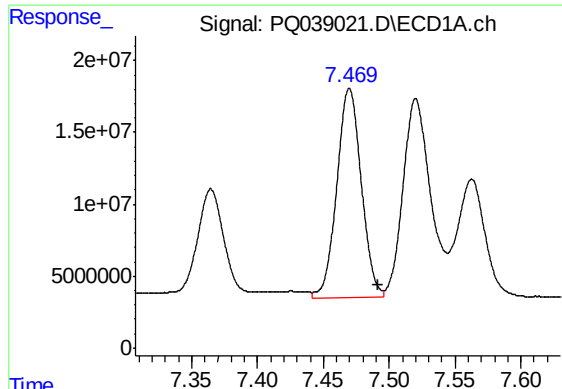
#14 AR-1232-4

R.T.: 7.365 min
Delta R.T.: -0.021 min
Response: 115475847
Conc: 2086.56 ng/ml



#14 AR-1232-4

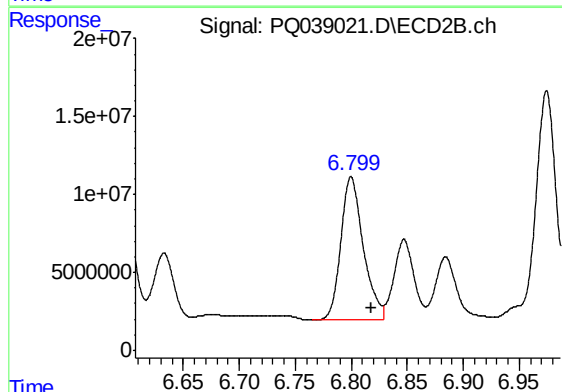
R.T.: 6.633 min
Delta R.T.: 0.017 min
Response: 49162677
Conc: 1759.77 ng/ml



#15 AR-1232-5

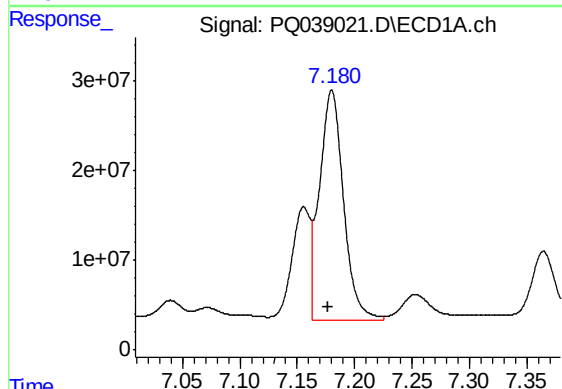
R.T.: 7.470 min
Delta R.T.: -0.022 min
Response: 188404596
Conc: 4830.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



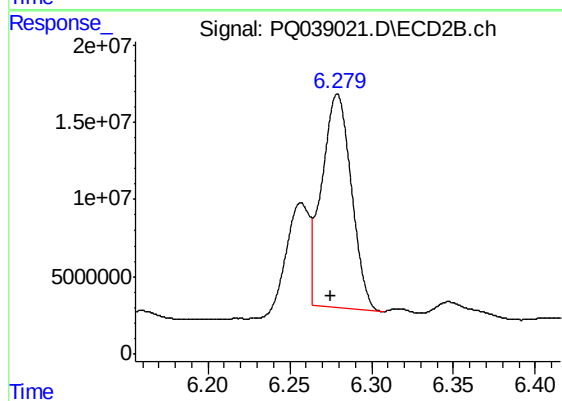
#15 AR-1232-5

R.T.: 6.800 min
Delta R.T.: -0.019 min
Response: 128864982
Conc: 3928.07 ng/ml



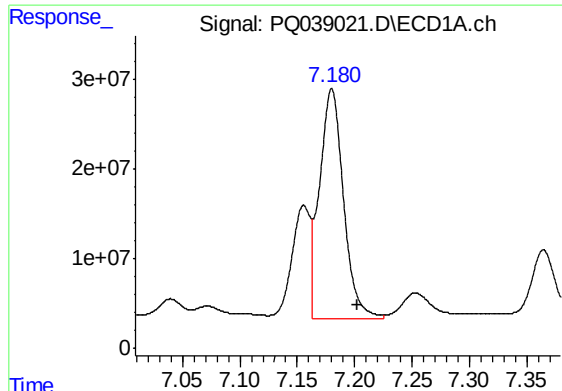
#16 AR-1242-1

R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 372651934
Conc: 2442.08 ng/ml



#16 AR-1242-1

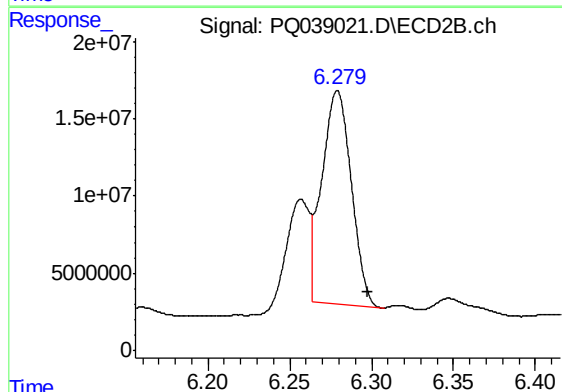
R.T.: 6.279 min
Delta R.T.: 0.004 min
Response: 174012704
Conc: 2008.20 ng/ml



#17 AR-1242-2

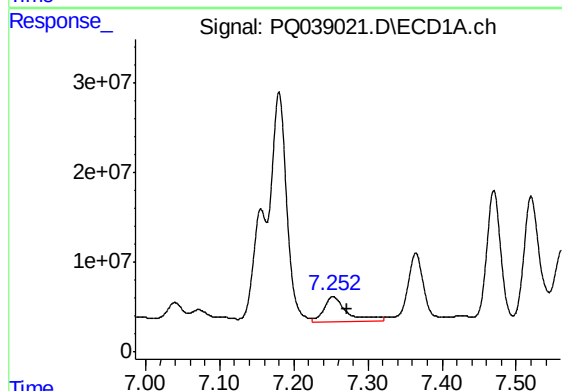
R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 372651934
Conc: 1656.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



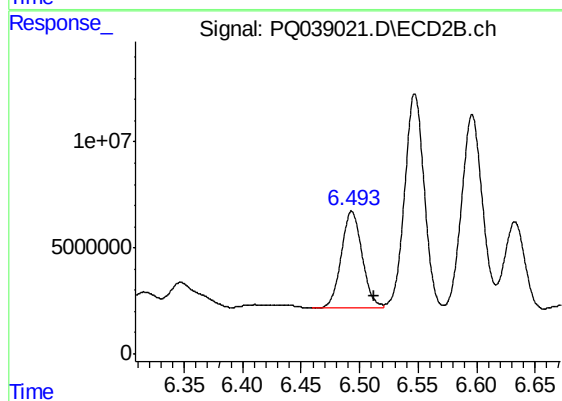
#17 AR-1242-2

R.T.: 6.279 min
Delta R.T.: -0.019 min
Response: 174012704
Conc: 1395.26 ng/ml



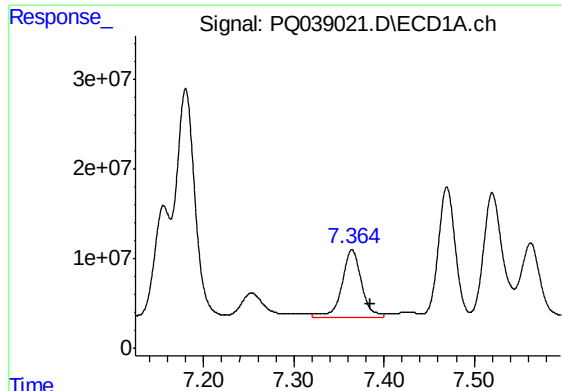
#18 AR-1242-3

R.T.: 7.253 min
Delta R.T.: -0.019 min
Response: 60049067
Conc: 423.86 ng/ml



#18 AR-1242-3

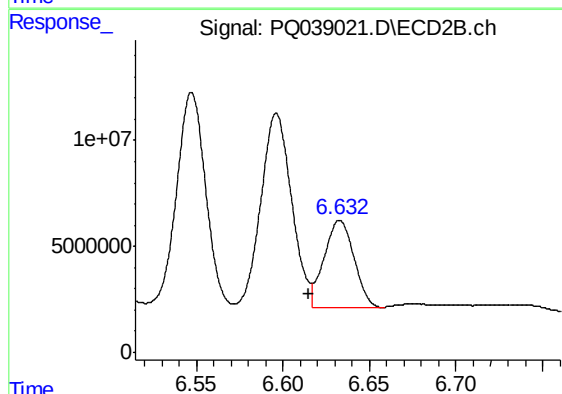
R.T.: 6.493 min
Delta R.T.: -0.019 min
Response: 57360381
Conc: 855.80 ng/ml



#19 AR-1242-4

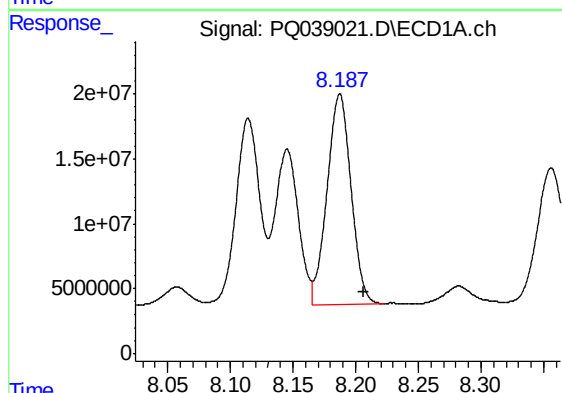
R.T.: 7.365 min
Delta R.T.: -0.020 min
Response: 115475847
Conc: 998.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



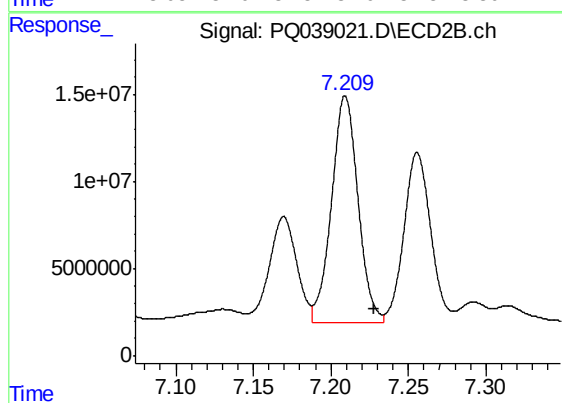
#19 AR-1242-4

R.T.: 6.633 min
Delta R.T.: 0.018 min
Response: 49162677
Conc: 727.80 ng/ml



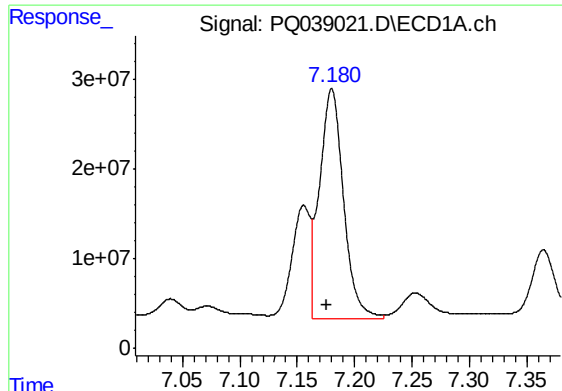
#20 AR-1242-5

R.T.: 8.187 min
Delta R.T.: -0.020 min
Response: 215903192
Conc: 1590.00 ng/ml



#20 AR-1242-5

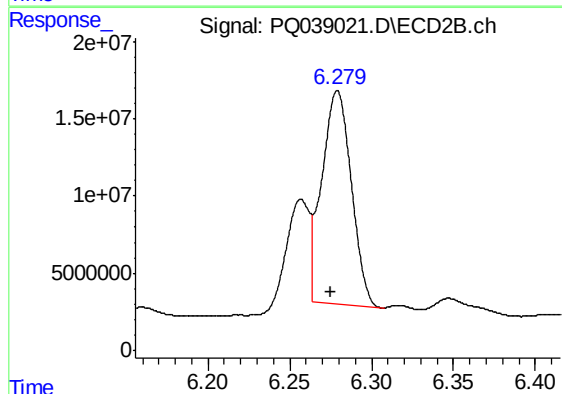
R.T.: 7.209 min
Delta R.T.: -0.018 min
Response: 153994404
Conc: 1612.68 ng/ml



#21 AR-1248-1

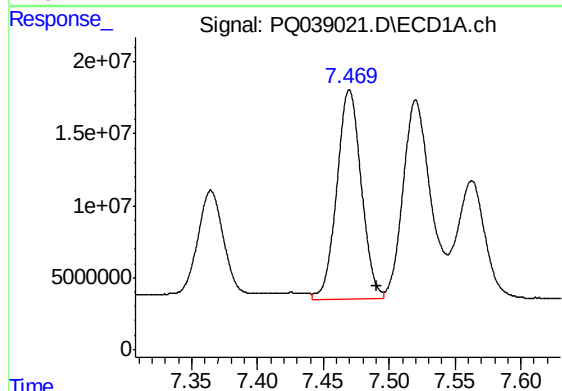
R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 372651934
Conc: 3535.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



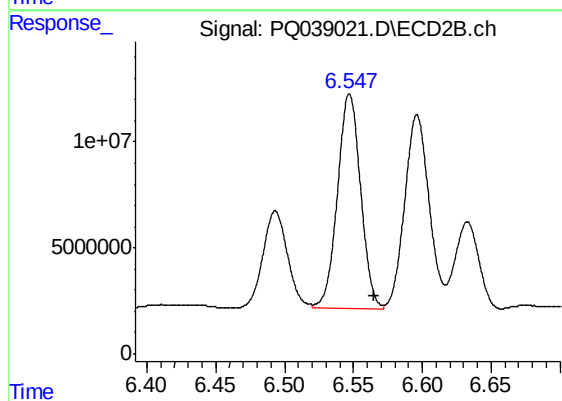
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: 0.004 min
Response: 174012704
Conc: 2885.73 ng/ml



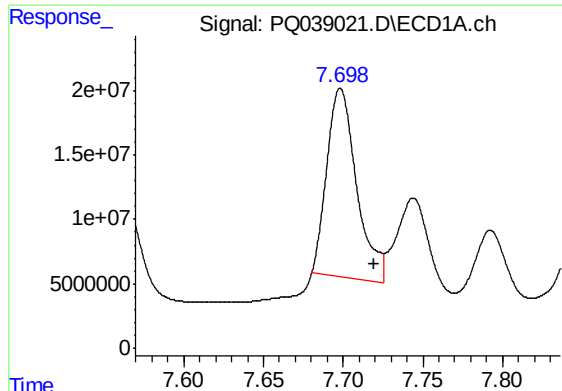
#22 AR-1248-2

R.T.: 7.470 min
Delta R.T.: -0.020 min
Response: 188404596
Conc: 1258.37 ng/ml



#22 AR-1248-2

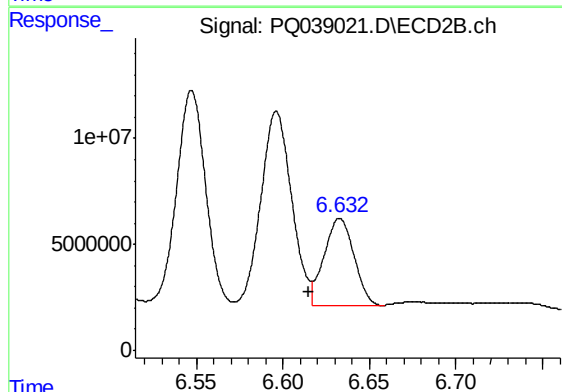
R.T.: 6.547 min
Delta R.T.: -0.018 min
Response: 118419478
Conc: 1399.48 ng/ml



#23 AR-1248-3

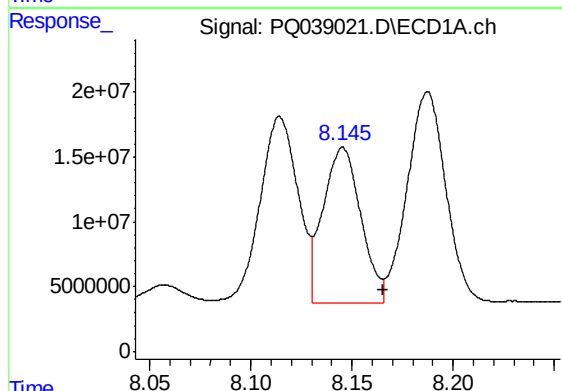
R.T.: 7.698 min
Delta R.T.: -0.021 min
Response: 189498348
Conc: 1036.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



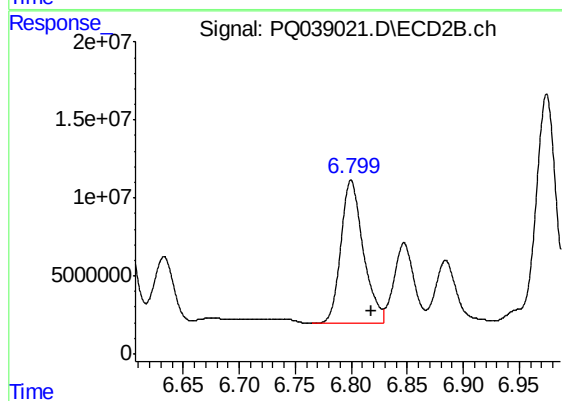
#23 AR-1248-3

R.T.: 6.633 min
Delta R.T.: 0.018 min
Response: 49162677
Conc: 553.57 ng/ml



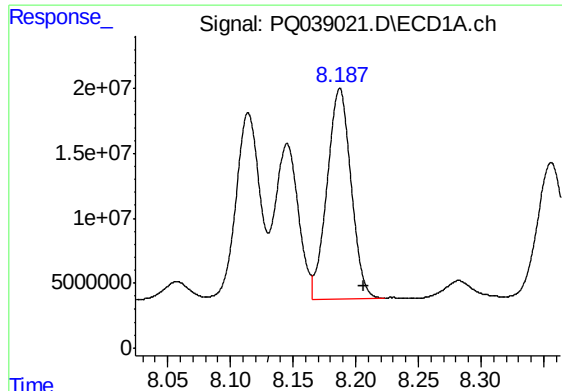
#24 AR-1248-4

R.T.: 8.146 min
Delta R.T.: -0.020 min
Response: 154656762
Conc: 761.09 ng/ml



#24 AR-1248-4

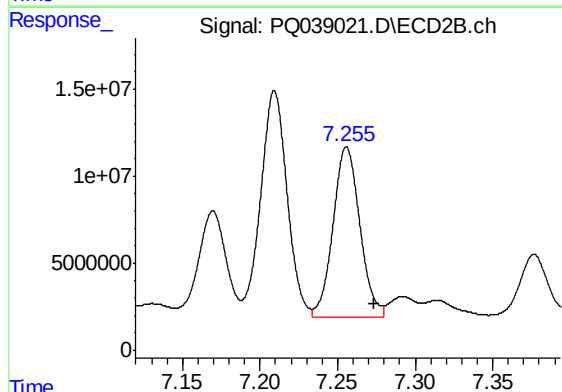
R.T.: 6.800 min
Delta R.T.: -0.018 min
Response: 128864982
Conc: 1123.96 ng/ml



#25 AR-1248-5

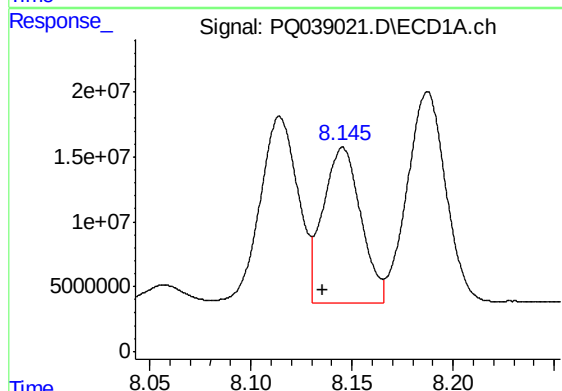
R.T.: 8.187 min
Delta R.T.: -0.020 min
Response: 215903192
Conc: 1063.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



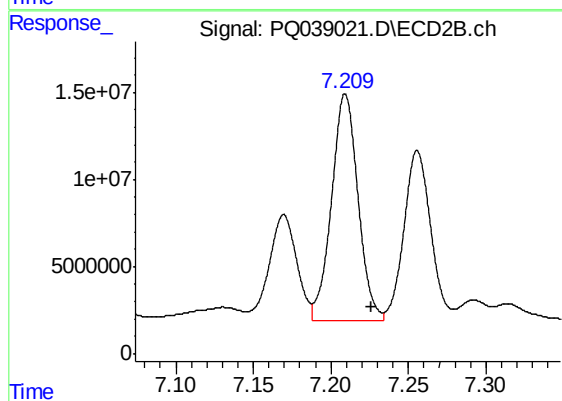
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.018 min
Response: 117104455
Conc: 1017.14 ng/ml



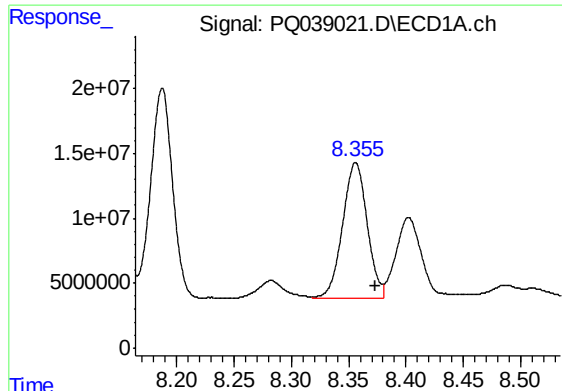
#26 AR-1254-1

R.T.: 8.146 min
Delta R.T.: 0.010 min
Response: 154656762
Conc: 716.75 ng/ml



#26 AR-1254-1

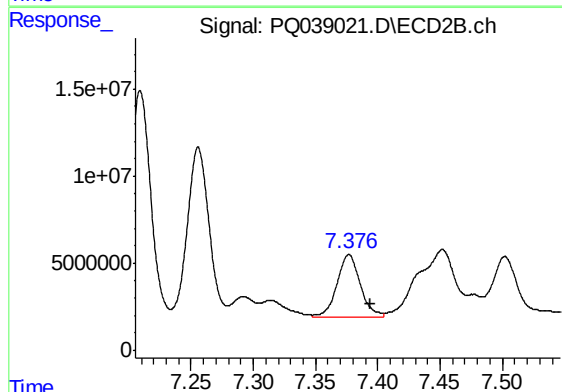
R.T.: 7.209 min
Delta R.T.: -0.017 min
Response: 153994404
Conc: 838.06 ng/ml



#27 AR-1254-2

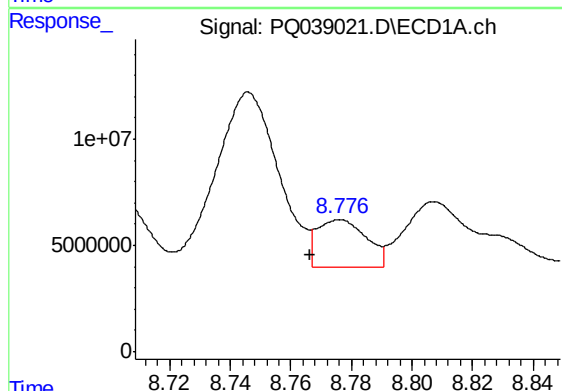
R.T.: 8.356 min
Delta R.T.: -0.018 min
Response: 156575258
Conc: 462.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



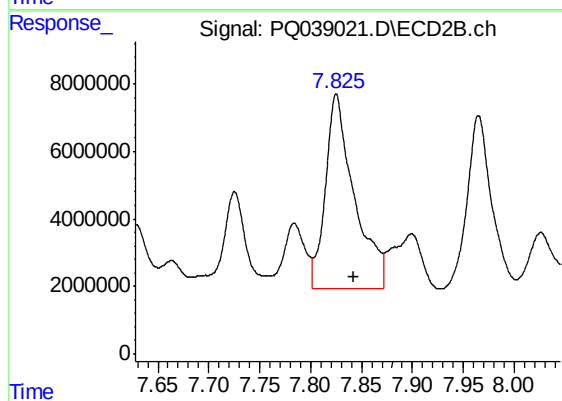
#27 AR-1254-2

R.T.: 7.377 min
Delta R.T.: -0.017 min
Response: 46116644
Conc: 284.91 ng/ml



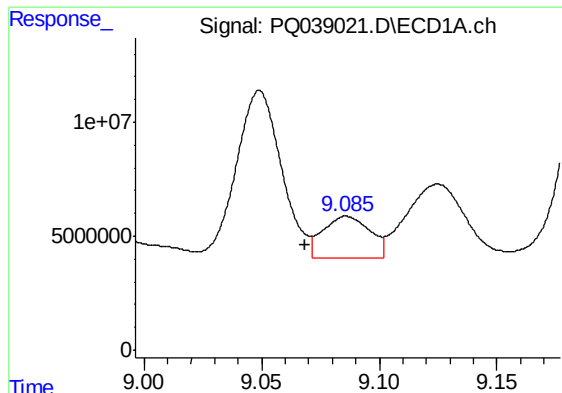
#28 AR-1254-3

R.T.: 8.776 min
Delta R.T.: 0.010 min
Response: 25285987
Conc: 68.03 ng/ml



#28 AR-1254-3

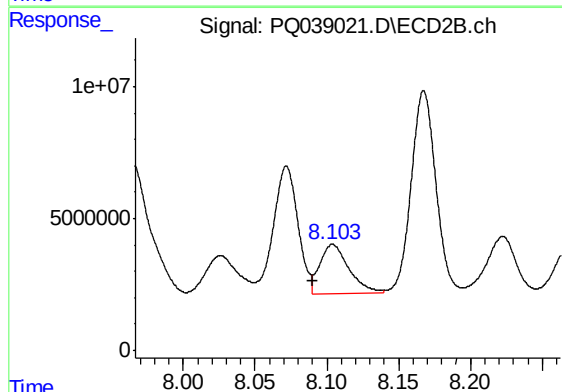
R.T.: 7.825 min
Delta R.T.: -0.017 min
Response: 113447823
Conc: 401.53 ng/ml



#29 AR-1254-4

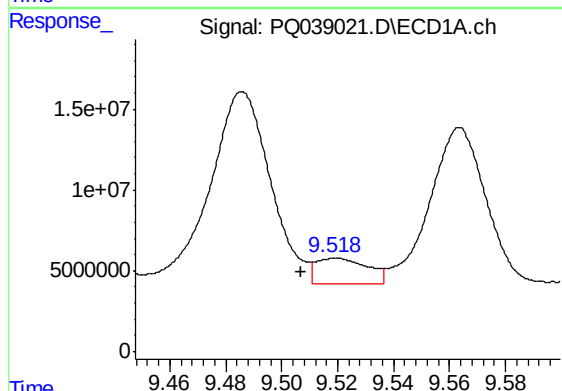
R.T.: 9.086 min
Delta R.T.: 0.018 min
Response: 25345646
Conc: 99.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



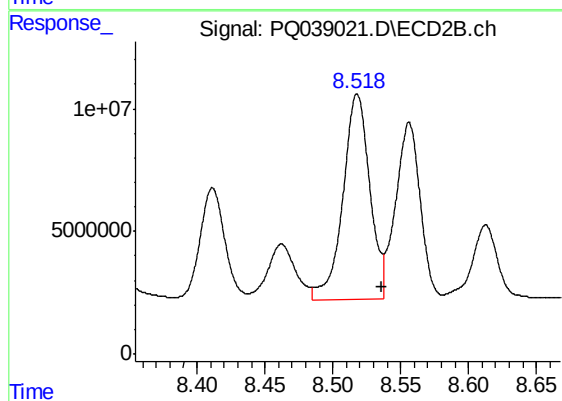
#29 AR-1254-4

R.T.: 8.104 min
Delta R.T.: 0.014 min
Response: 25909084
Conc: 156.15 ng/ml



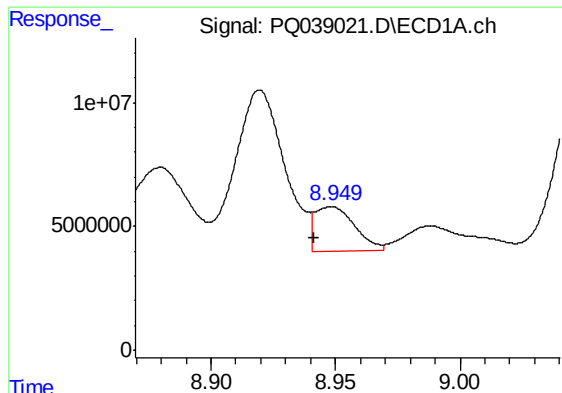
#30 AR-1254-5

R.T.: 9.519 min
Delta R.T.: 0.012 min
Response: 20473811
Conc: 68.70 ng/ml



#30 AR-1254-5

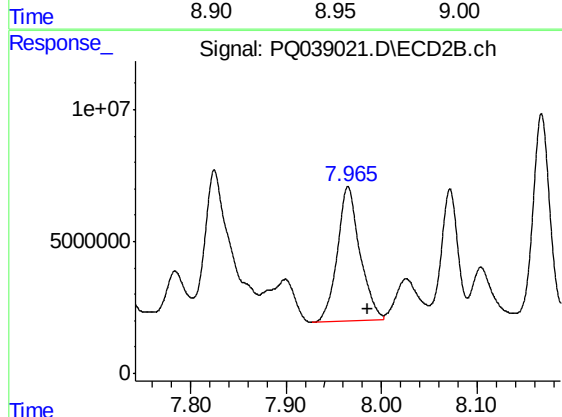
R.T.: 8.518 min
Delta R.T.: -0.019 min
Response: 115500764
Conc: 468.90 ng/ml



#31 AR-1260-1

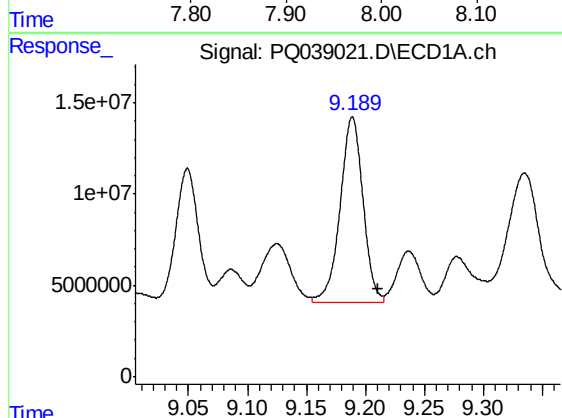
R.T.: 8.948 min
Delta R.T.: 0.007 min
Response: 19958426
Conc: 41.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



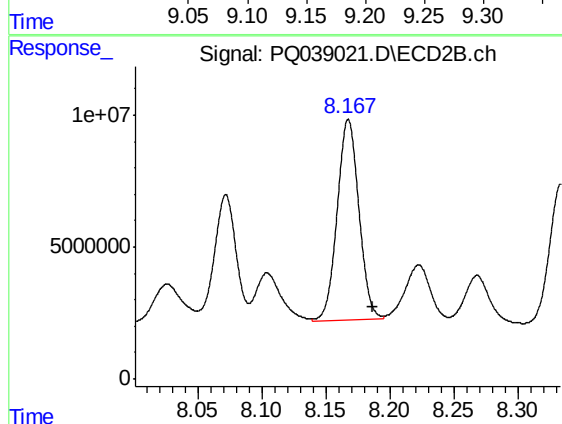
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.020 min
Response: 83672313
Conc: 276.21 ng/ml



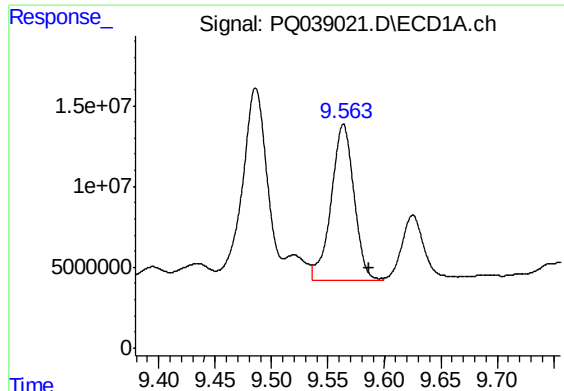
#32 AR-1260-2

R.T.: 9.189 min
Delta R.T.: -0.022 min
Response: 137448447
Conc: 241.98 ng/ml



#32 AR-1260-2

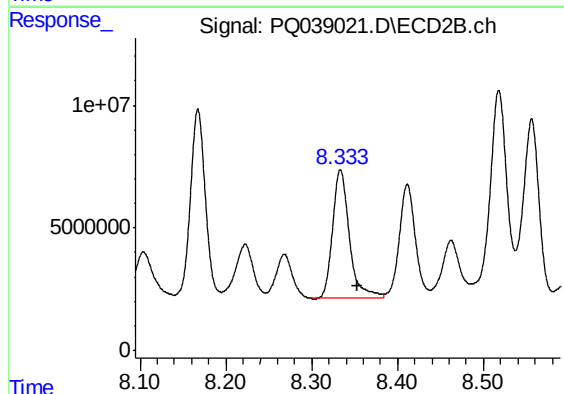
R.T.: 8.168 min
Delta R.T.: -0.019 min
Response: 89752965
Conc: 242.29 ng/ml



#33 AR-1260-3

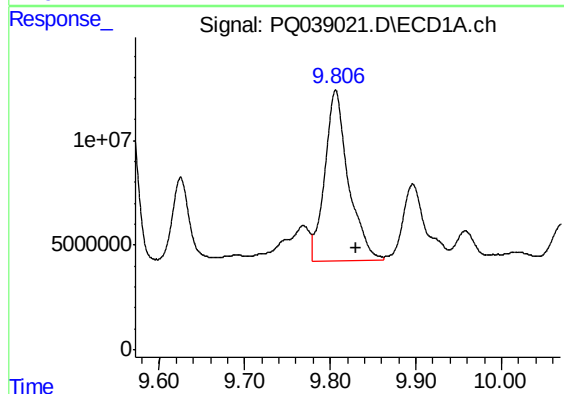
R.T.: 9.564 min
Delta R.T.: -0.022 min
Response: 136108233
Conc: 312.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



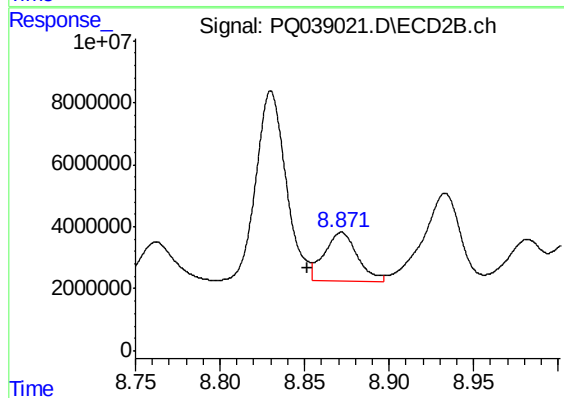
#33 AR-1260-3

R.T.: 8.334 min
Delta R.T.: -0.020 min
Response: 71196355
Conc: 203.09 ng/ml



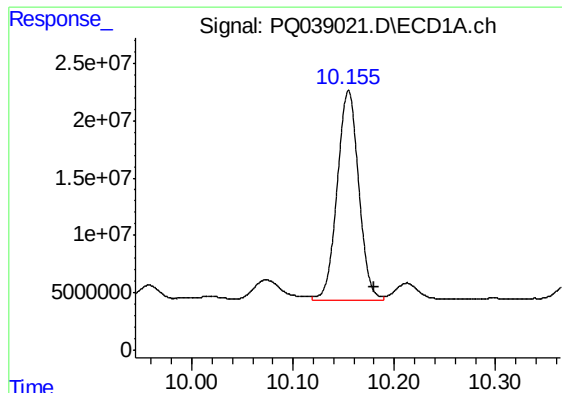
#34 AR-1260-4

R.T.: 9.806 min
Delta R.T.: -0.024 min
Response: 155640653
Conc: 303.26 ng/ml



#34 AR-1260-4

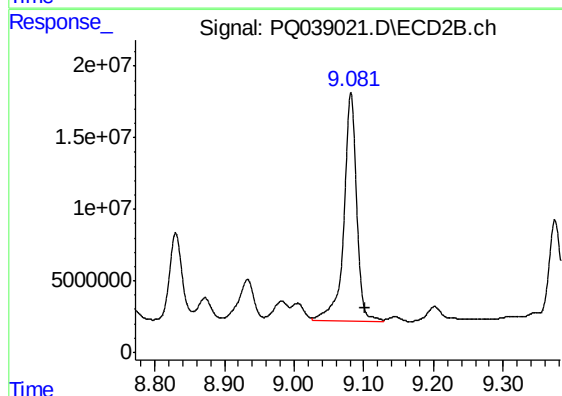
R.T.: 8.872 min
Delta R.T.: 0.020 min
Response: 21341492
Conc: 73.90 ng/ml



#35 AR-1260-5

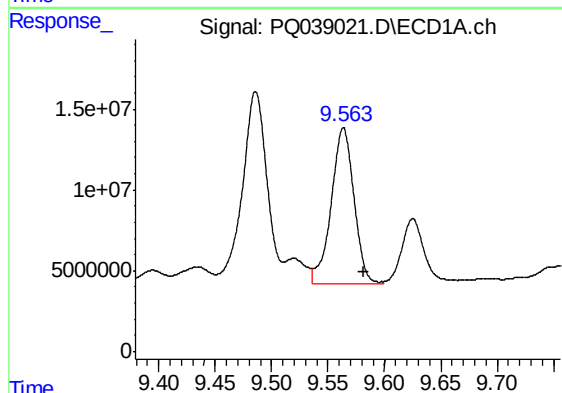
R.T.: 10.155 min
Delta R.T.: -0.025 min
Response: 270257731
Conc: 260.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



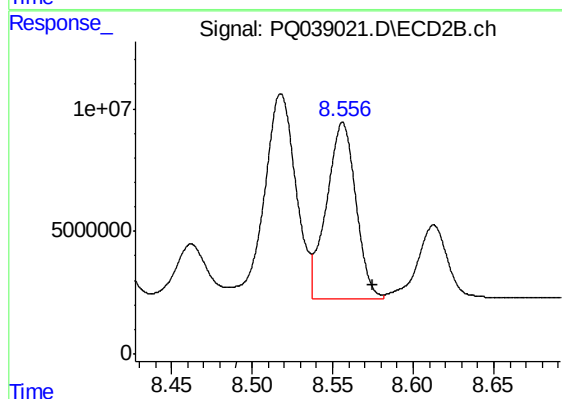
#35 AR-1260-5

R.T.: 9.081 min
Delta R.T.: -0.020 min
Response: 205246344
Conc: 289.39 ng/ml



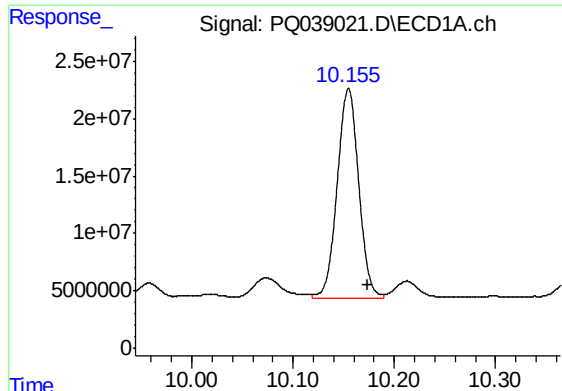
#36 AR-1262-1

R.T.: 9.564 min
Delta R.T.: -0.018 min
Response: 136108233
Conc: 366.40 ng/ml



#36 AR-1262-1

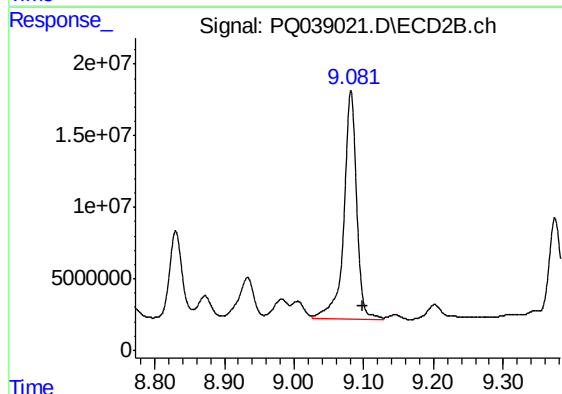
R.T.: 8.556 min
Delta R.T.: -0.018 min
Response: 91443883
Conc: 349.27 ng/ml



#37 AR-1262-2

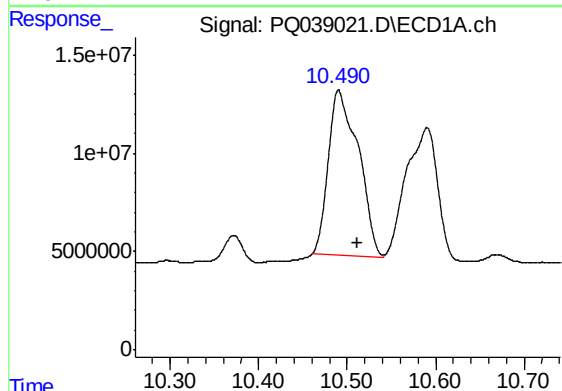
R.T.: 10.155 min
Delta R.T.: -0.019 min
Response: 270257731
Conc: 408.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



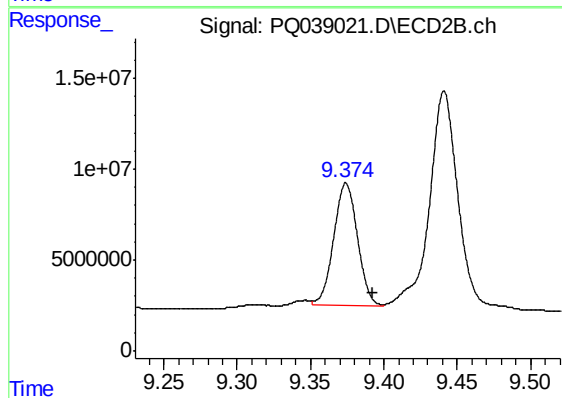
#37 AR-1262-2

R.T.: 9.081 min
Delta R.T.: -0.017 min
Response: 205246344
Conc: 429.50 ng/ml



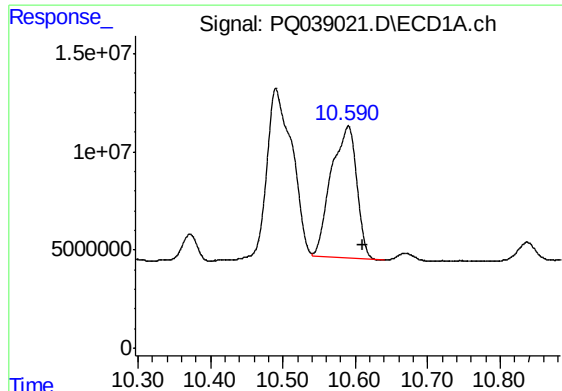
#38 AR-1262-3

R.T.: 10.490 min
Delta R.T.: -0.022 min
Response: 197788735
Conc: 437.70 ng/ml



#38 AR-1262-3

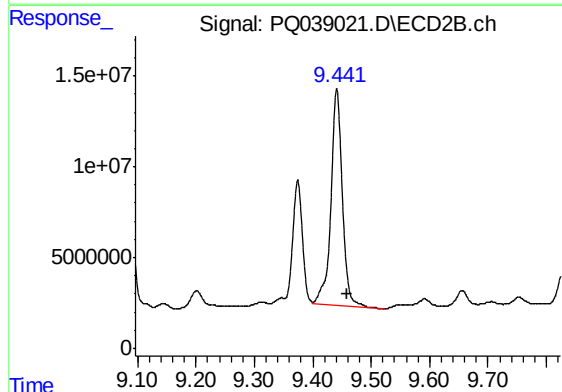
R.T.: 9.374 min
Delta R.T.: -0.018 min
Response: 76335230
Conc: 393.16 ng/ml



#39 AR-1262-4

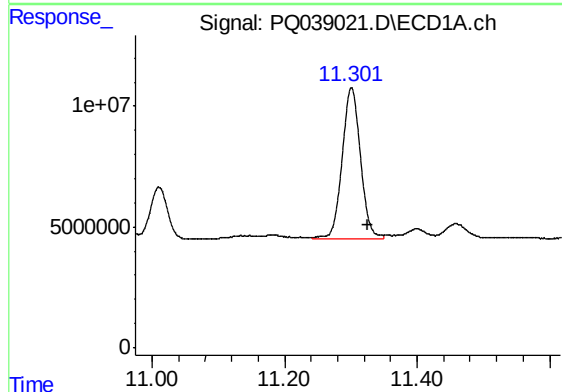
R.T.: 10.591 min
Delta R.T.: -0.020 min
Response: 164255606
Conc: 457.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



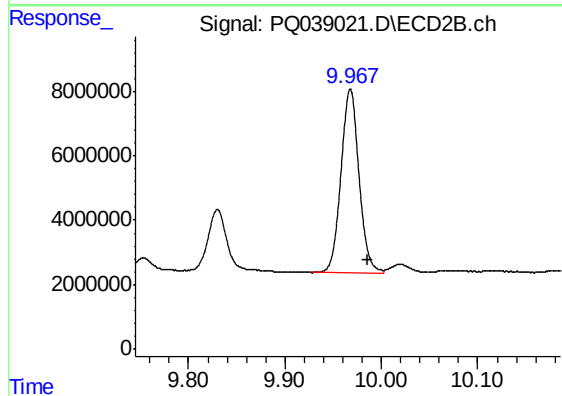
#39 AR-1262-4

R.T.: 9.441 min
Delta R.T.: -0.017 min
Response: 162968196
Conc: 442.49 ng/ml



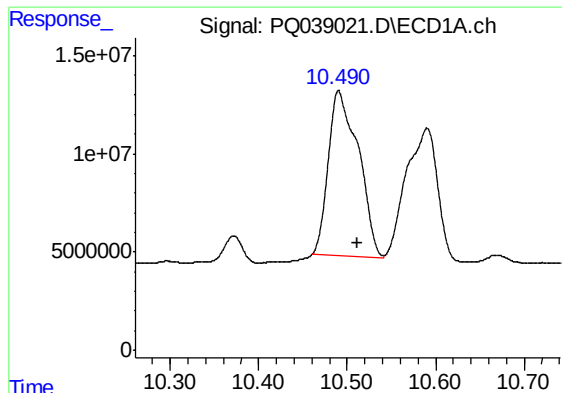
#40 AR-1262-5

R.T.: 11.301 min
Delta R.T.: -0.025 min
Response: 120745456
Conc: 485.28 ng/ml



#40 AR-1262-5

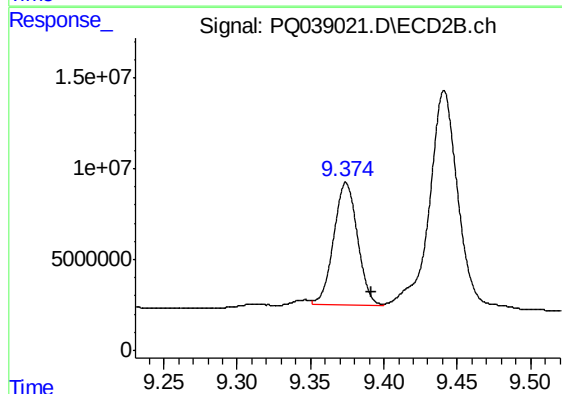
R.T.: 9.968 min
Delta R.T.: -0.018 min
Response: 73708413
Conc: 487.96 ng/ml



#41 AR-1268-1

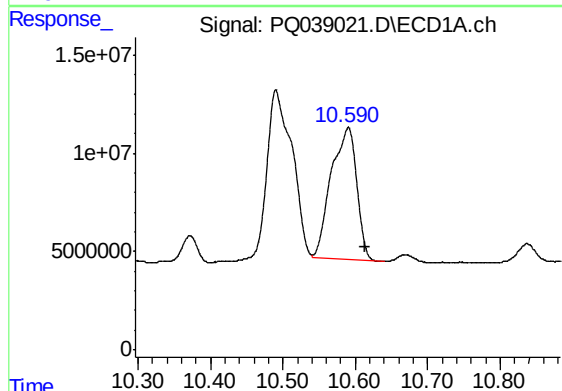
R.T.: 10.490 min
Delta R.T.: -0.021 min
Response: 197788735
Conc: 132.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



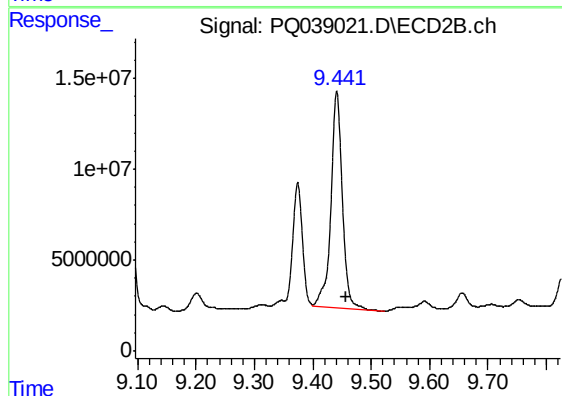
#41 AR-1268-1

R.T.: 9.374 min
Delta R.T.: -0.017 min
Response: 76335230
Conc: 75.62 ng/ml



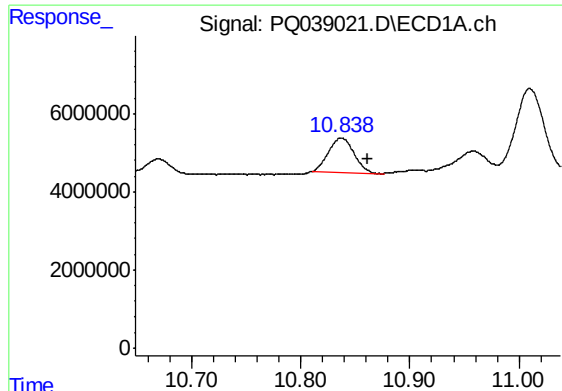
#42 AR-1268-2

R.T.: 10.591 min
Delta R.T.: -0.023 min
Response: 164255606
Conc: 118.90 ng/ml



#42 AR-1268-2

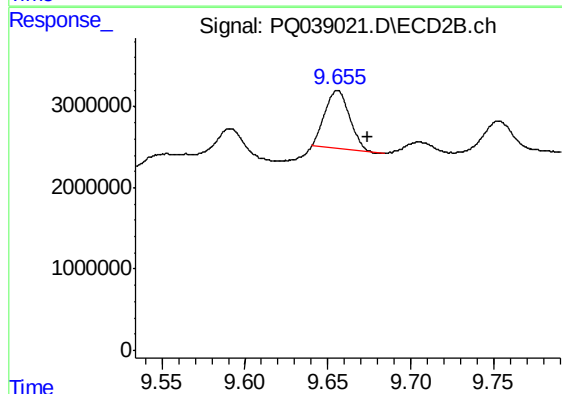
R.T.: 9.441 min
Delta R.T.: -0.017 min
Response: 162968196
Conc: 174.73 ng/ml



#43 AR-1268-3

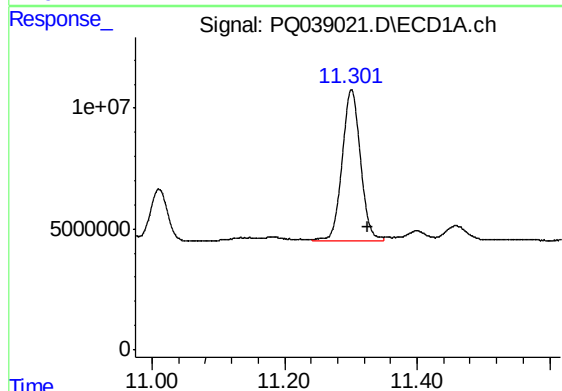
R.T.: 10.837 min
Delta R.T.: -0.024 min
Response: 14223700
Conc: 11.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



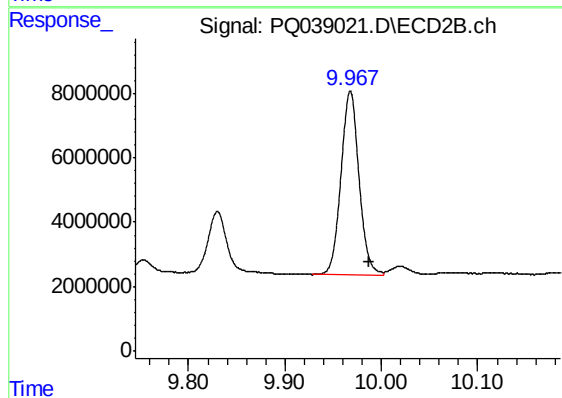
#43 AR-1268-3

R.T.: 9.656 min
Delta R.T.: -0.018 min
Response: 7452064
Conc: 9.43 ng/ml



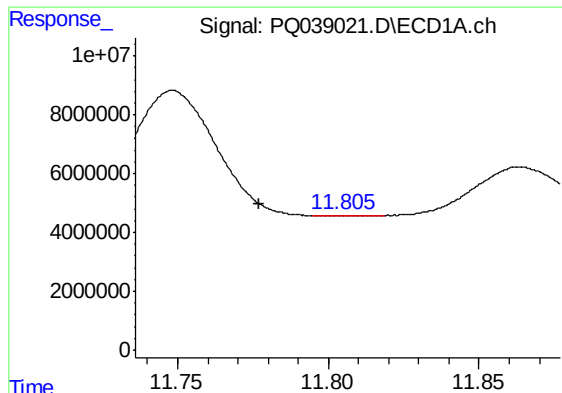
#44 AR-1268-4

R.T.: 11.301 min
Delta R.T.: -0.025 min
Response: 120745456
Conc: 240.71 ng/ml



#44 AR-1268-4

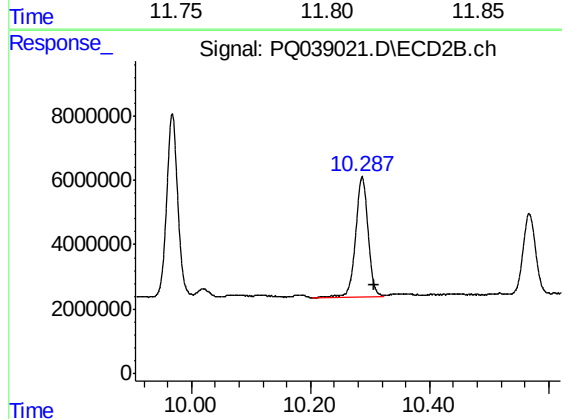
R.T.: 9.968 min
Delta R.T.: -0.019 min
Response: 73708413
Conc: 237.11 ng/ml



#45 AR-1268-5

R.T.: 11.806 min
Delta R.T.: 0.028 min
Response: 378359
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC46DL



#45 AR-1268-5

R.T.: 10.287 min
Delta R.T.: -0.021 min
Response: 54656411
Conc: 21.95 ng/ml