

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 16:40
 Operator : SM\SJ
 Sample : J6040-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:35:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 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...	4.530	3.819	43056544	29513363	15.632	17.412
2)	SA Decachlor...	10.312	8.837	50019534	30458496	18.156	15.627
Target Compounds							
3)	L1 AR-1016-1	5.733	4.954	10577352	4676600	112.891	71.190 #
4)	L1 AR-1016-2	5.733	4.954	10577352	4676600	76.830	50.173 #
5)	L1 AR-1016-3	5.797	5.139	15573304	5042659	188.540	103.412 #
6)	L1 AR-1016-4	0.000	5.139	0	5042659	N.D.	128.688 #
7)	L1 AR-1016-5	6.181	5.353	6715056	2378341	97.623	45.883 #
8)	L2 AR-1221-1	0.000	3.998	0	720037	N.D.	36.582 #
12)	L3 AR-1232-2	5.433	4.954	2349945	4676600	81.586	120.695 #
13)	L3 AR-1232-3	5.733	5.139	10577352	5042659	179.967	251.318 #
14)	L3 AR-1232-4	0.000	5.179	0	7627723	N.D.	438.952 #
15)	L3 AR-1232-5	5.974	5.353	4306103	2378341	196.463	122.875 #
16)	L4 AR-1242-1	5.733	4.954	10577352	4676600	139.071	89.984 #
17)	L4 AR-1242-2	5.733	4.954	10577352	4676600	94.633	62.724 #
18)	L4 AR-1242-3	5.797	5.139	15573304	5042659	233.936	129.482 #
19)	L4 AR-1242-4	0.000	5.179	0	7627723	N.D.	197.539 #
20)	L4 AR-1242-5	6.623	5.704	6339312	21754616	102.448	437.738 #
21)	L5 AR-1248-1	5.733	4.954	10577352	4676600	178.113	115.864 #
22)	L5 AR-1248-2	5.974	5.139	4306103	5042659	51.461	91.468 #
23)	L5 AR-1248-3	6.181	5.179	6715056	7627723	69.580	135.441 #
24)	L5 AR-1248-4	6.588	5.353	5401549	2378341	49.247	34.271 #
25)	L5 AR-1248-5	6.623	5.793	6339312	13373042	60.814	187.384 #
26)	L6 AR-1254-1	6.555	5.704	28293991	21754616	252.908	199.028
27)	L6 AR-1254-2	6.770	5.850	39773912	29611771	224.811	309.793 #
28)	L6 AR-1254-3	7.143	6.266	22797439	65228254	117.632	403.413 #
29)	L6 AR-1254-4	7.425	6.480	14987093	5500863	105.587	53.148 #
30)	L6 AR-1254-5	7.844	6.896	159.3E6	110.6E6	1058.398	779.538 #
31)	L7 AR-1260-1	7.302	6.382	96564670	60040318	695.636	559.983
32)	L7 AR-1260-2	7.557	6.568	157.9E6	81893351	923.298	609.787 #
33)	L7 AR-1260-3	7.917	6.723	78572896	69417336	737.262	565.450
34)	L7 AR-1260-4	8.146	7.192	91173958	56886919	688.383	659.558
35)	L7 AR-1260-5	8.473	7.433	177.3E6	132.0E6	653.431	600.367
36)	L8 AR-1262-1	7.917	6.931	78572896	64821027	415.210	435.643
37)	L8 AR-1262-2	8.473	7.433	177.3E6	132.0E6	504.682	479.327
38)	L8 AR-1262-3	8.810	7.713	104.3E6	27323238	453.951	252.672 #
39)	L8 AR-1262-4	8.864	7.779	60123085	83814850	352.748	418.456
40)	L8 AR-1262-5	9.552	8.280	40076229	25531802	328.624	280.391
41)	L9 AR-1268-1	8.810	7.713	104.3E6	27323238	242.062	82.045 #
42)	L9 AR-1268-2	8.864	7.779	60123085	83814850	154.889	280.636 #
43)	L9 AR-1268-3	9.112	7.981	1830016	1384062	5.509	5.582
44)	L9 AR-1268-4	9.552	8.280	40076229	25531802	290.167	240.055

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 16:40
Operator : SM\SJ
Sample : J6040-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

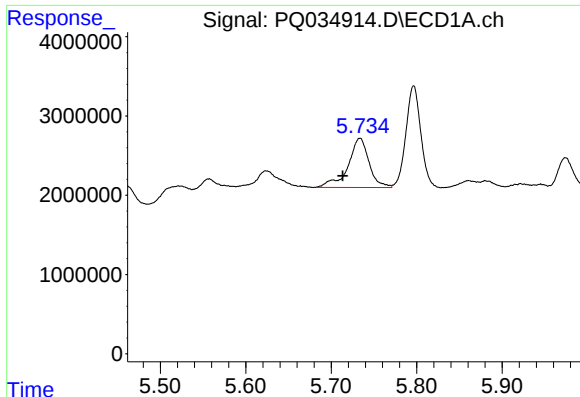
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:35:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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	9.973	8.578	10113603	6986589	9.175	8.783

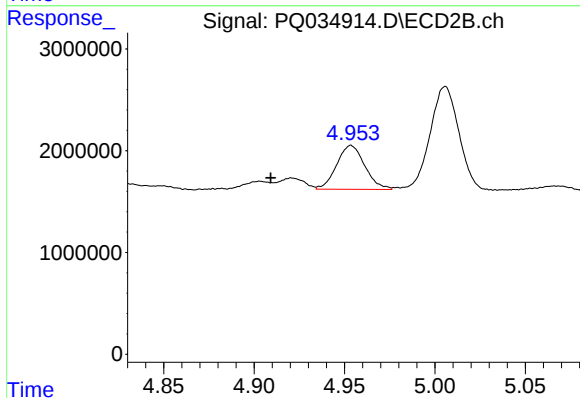
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

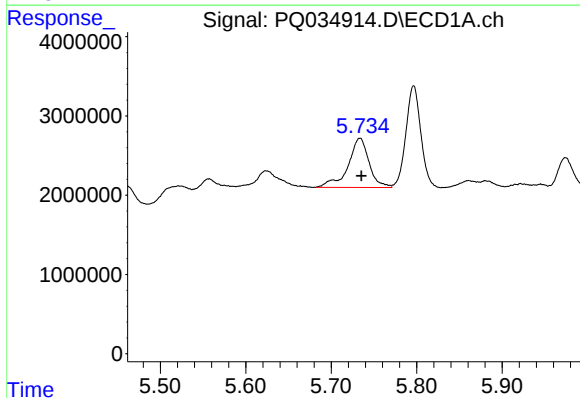
R.T.: 5.733 min
Delta R.T.: 0.019 min
Response: 10577352
Conc: 112.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



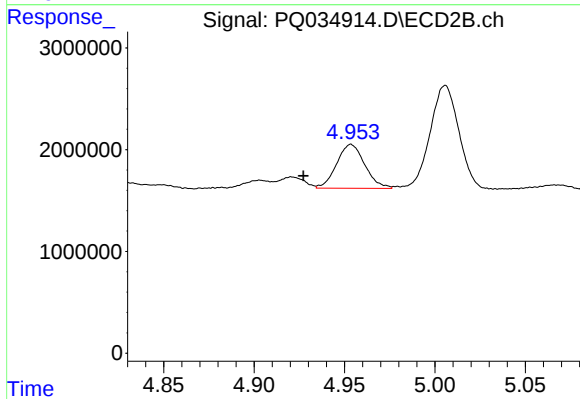
#3 AR-1016-1

R.T.: 4.954 min
Delta R.T.: 0.044 min
Response: 4676600
Conc: 71.19 ng/ml



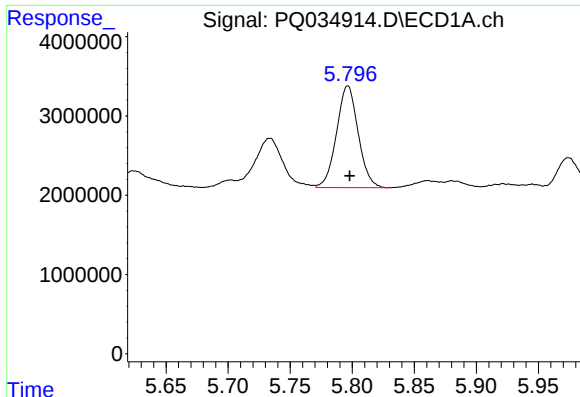
#4 AR-1016-2

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 10577352
Conc: 76.83 ng/ml



#4 AR-1016-2

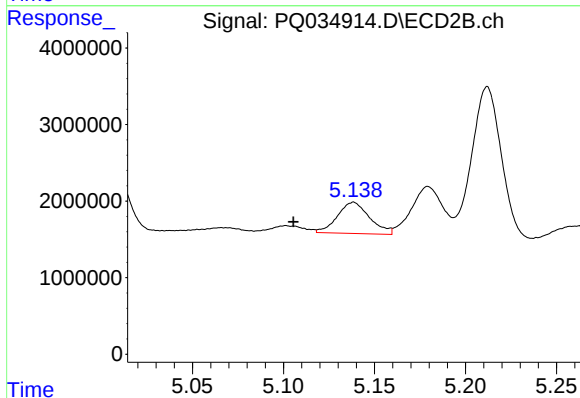
R.T.: 4.954 min
Delta R.T.: 0.026 min
Response: 4676600
Conc: 50.17 ng/ml



#5 AR-1016-3

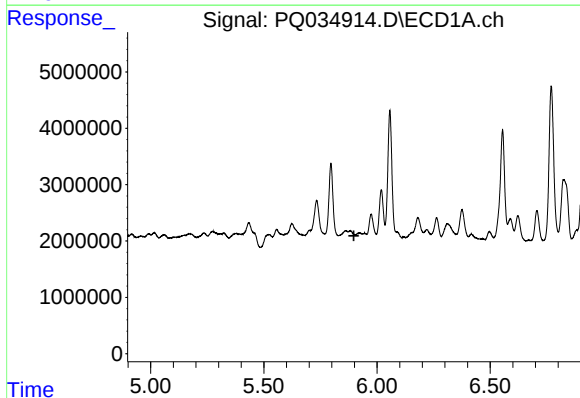
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 15573304
Conc: 188.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



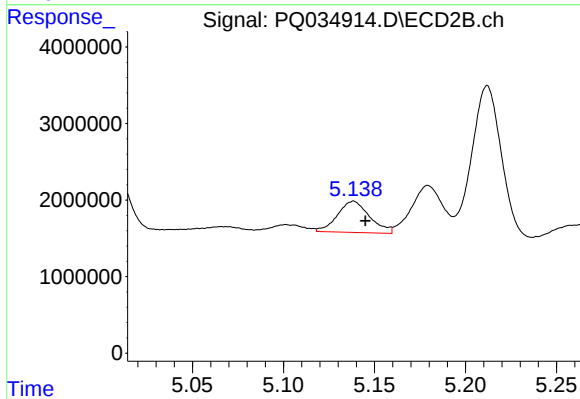
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: 0.033 min
Response: 5042659
Conc: 103.41 ng/ml



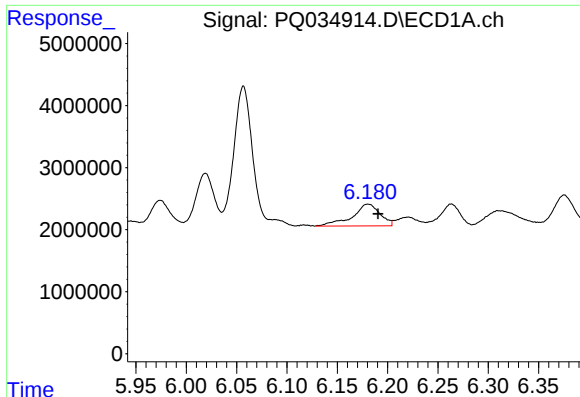
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#6 AR-1016-4

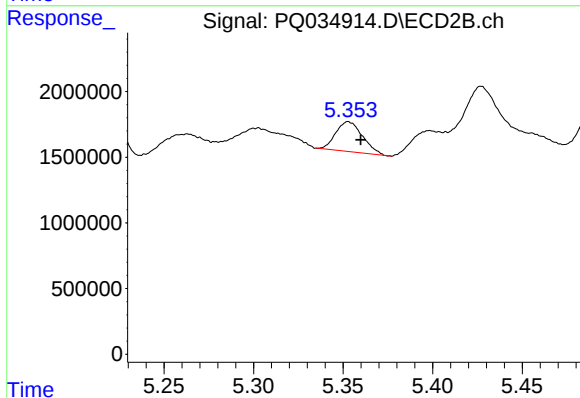
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 5042659
Conc: 128.69 ng/ml



#7 AR-1016-5

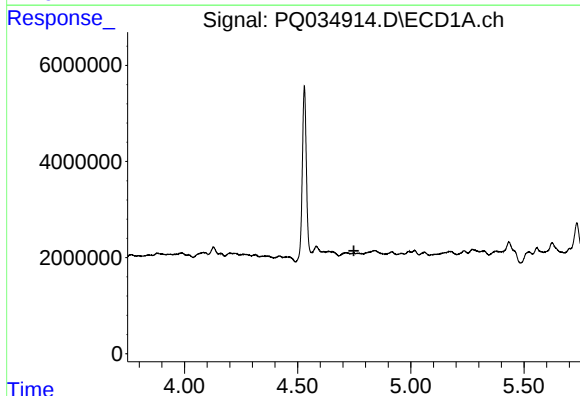
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 6715056
Conc: 97.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



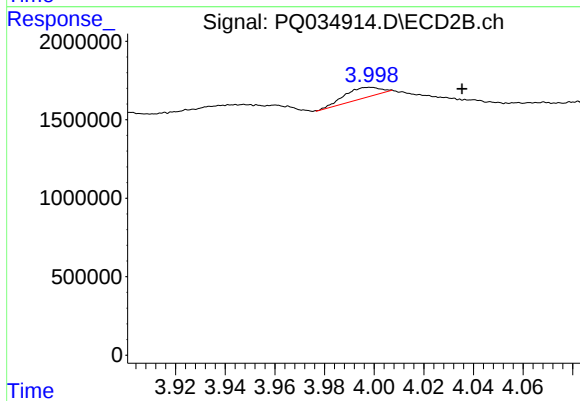
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 2378341
Conc: 45.88 ng/ml



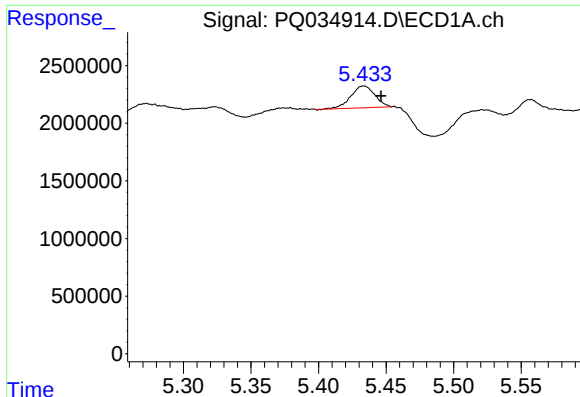
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



#8 AR-1221-1

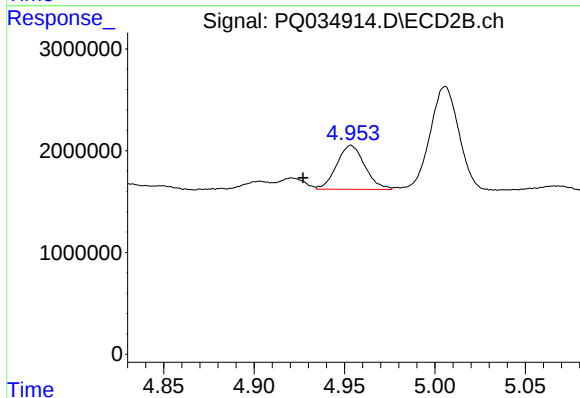
R.T.: 3.998 min
Delta R.T.: -0.037 min
Response: 720037
Conc: 36.58 ng/ml



#12 AR-1232-2

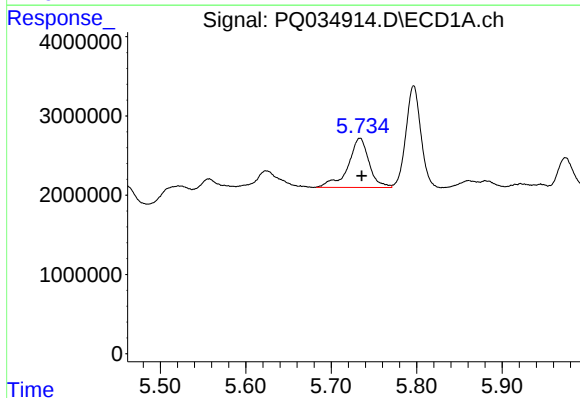
R.T.: 5.433 min
Delta R.T.: -0.013 min
Response: 2349945
Conc: 81.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



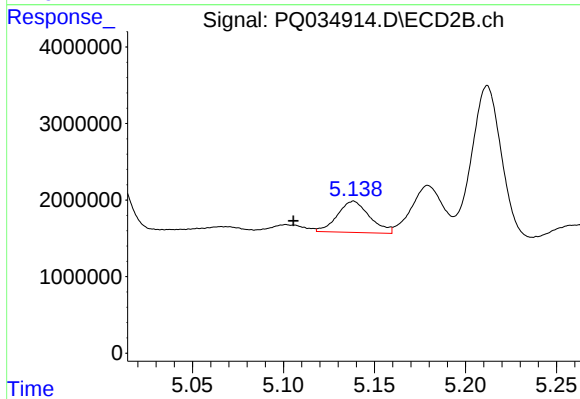
#12 AR-1232-2

R.T.: 4.954 min
Delta R.T.: 0.027 min
Response: 4676600
Conc: 120.70 ng/ml



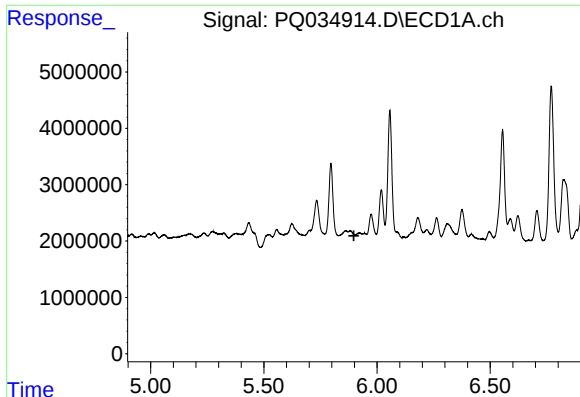
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 10577352
Conc: 179.97 ng/ml



#13 AR-1232-3

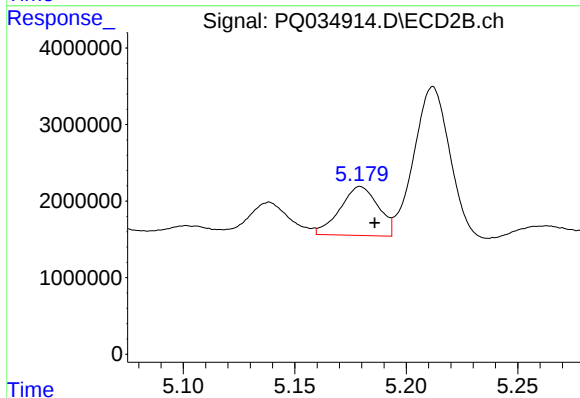
R.T.: 5.139 min
Delta R.T.: 0.033 min
Response: 5042659
Conc: 251.32 ng/ml



#14 AR-1232-4

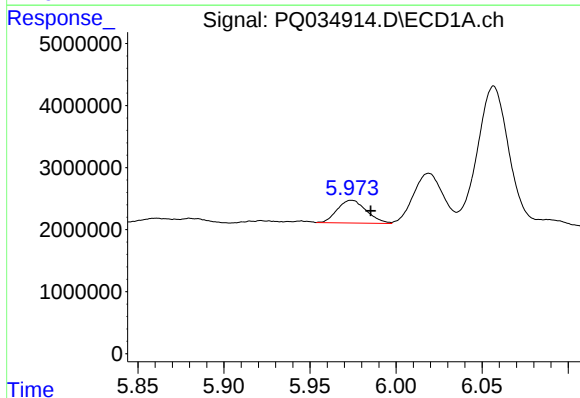
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



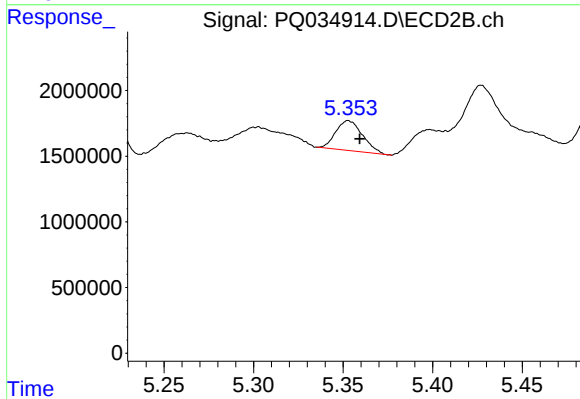
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 7627723
Conc: 438.95 ng/ml



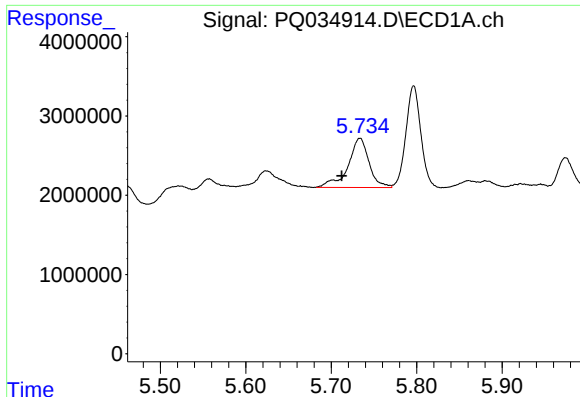
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: -0.012 min
Response: 4306103
Conc: 196.46 ng/ml



#15 AR-1232-5

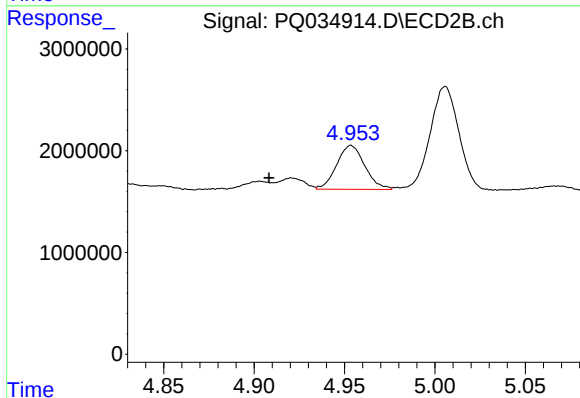
R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 2378341
Conc: 122.88 ng/ml



#16 AR-1242-1

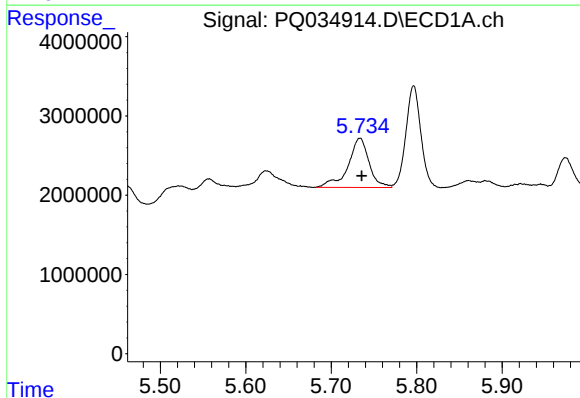
R.T.: 5.733 min
Delta R.T.: 0.020 min
Response: 10577352
Conc: 139.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



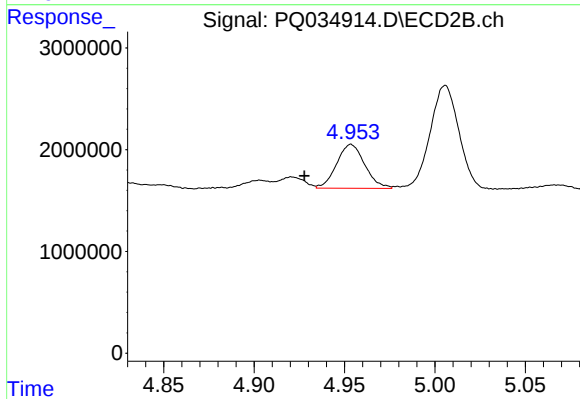
#16 AR-1242-1

R.T.: 4.954 min
Delta R.T.: 0.045 min
Response: 4676600
Conc: 89.98 ng/ml



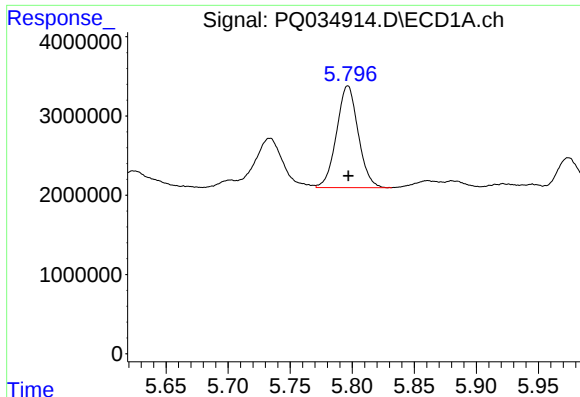
#17 AR-1242-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 10577352
Conc: 94.63 ng/ml



#17 AR-1242-2

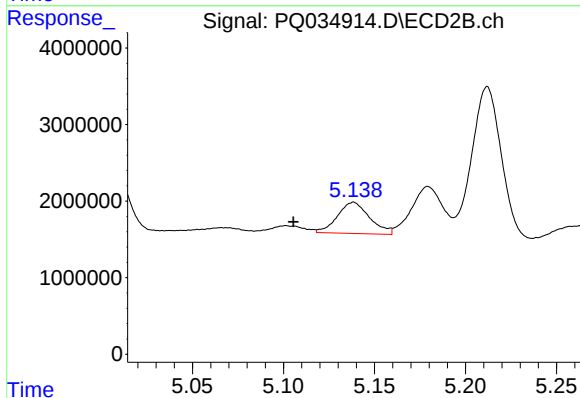
R.T.: 4.954 min
Delta R.T.: 0.026 min
Response: 4676600
Conc: 62.72 ng/ml



#18 AR-1242-3

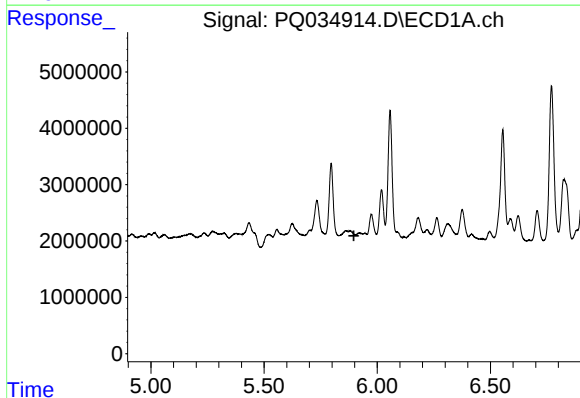
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 15573304
Conc: 233.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



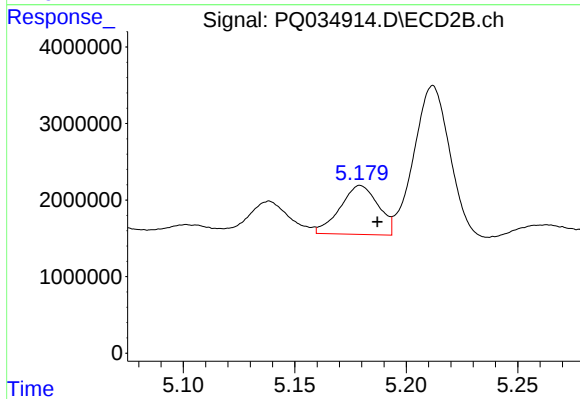
#18 AR-1242-3

R.T.: 5.139 min
Delta R.T.: 0.033 min
Response: 5042659
Conc: 129.48 ng/ml



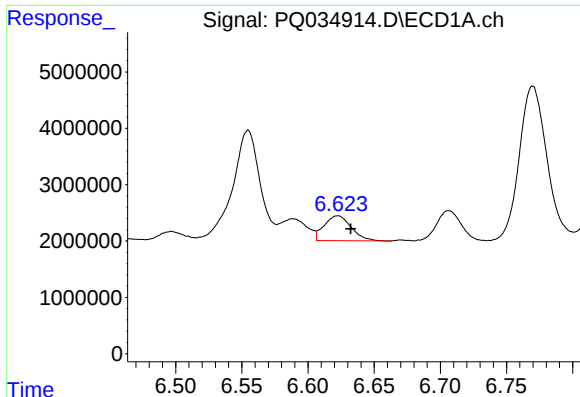
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#19 AR-1242-4

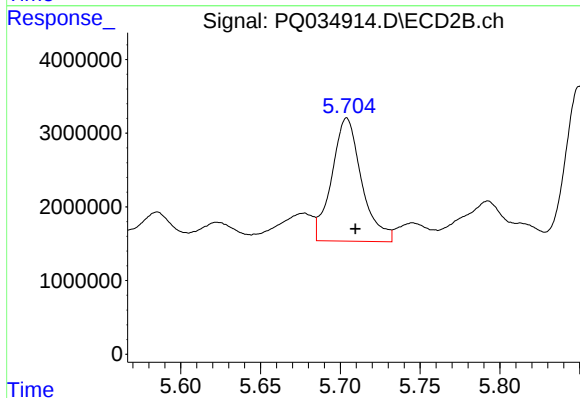
R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 7627723
Conc: 197.54 ng/ml



#20 AR-1242-5

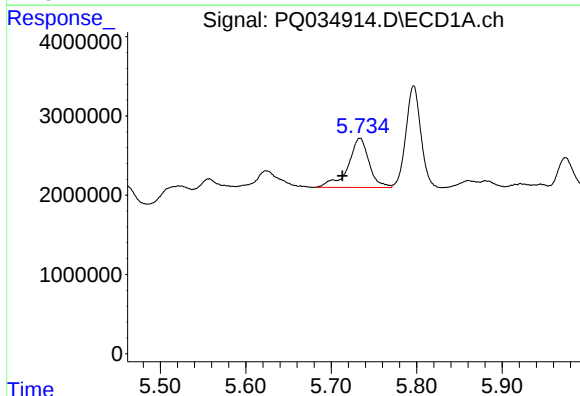
R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 6339312
Conc: 102.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



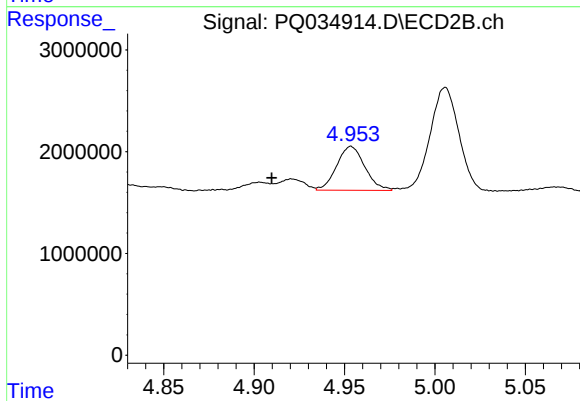
#20 AR-1242-5

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 21754616
Conc: 437.74 ng/ml



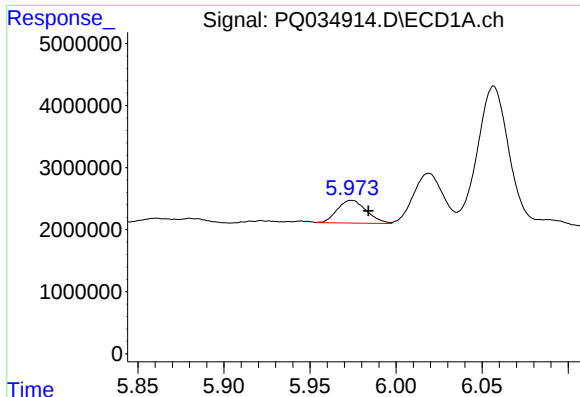
#21 AR-1248-1

R.T.: 5.733 min
Delta R.T.: 0.020 min
Response: 10577352
Conc: 178.11 ng/ml



#21 AR-1248-1

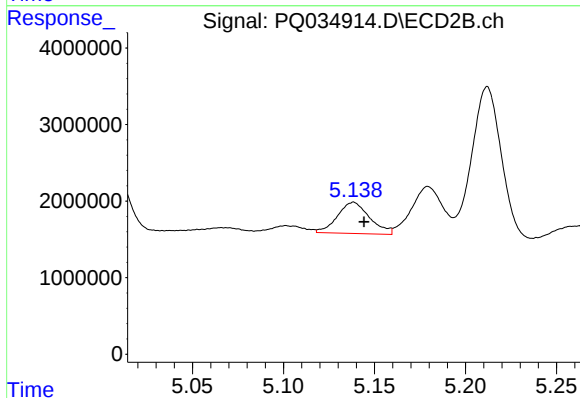
R.T.: 4.954 min
Delta R.T.: 0.044 min
Response: 4676600
Conc: 115.86 ng/ml



#22 AR-1248-2

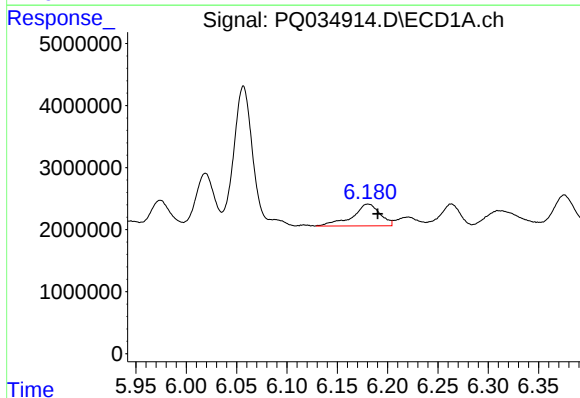
R.T.: 5.974 min
Delta R.T.: -0.010 min
Response: 4306103
Conc: 51.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



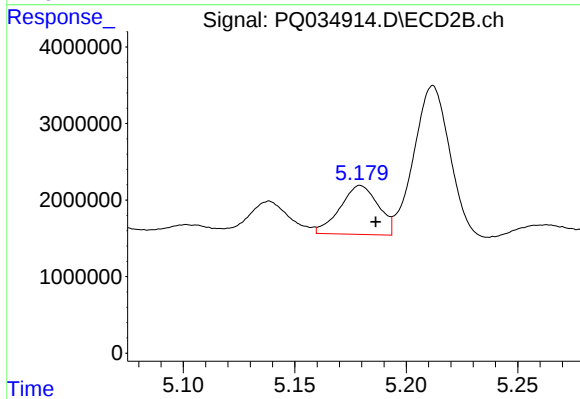
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 5042659
Conc: 91.47 ng/ml



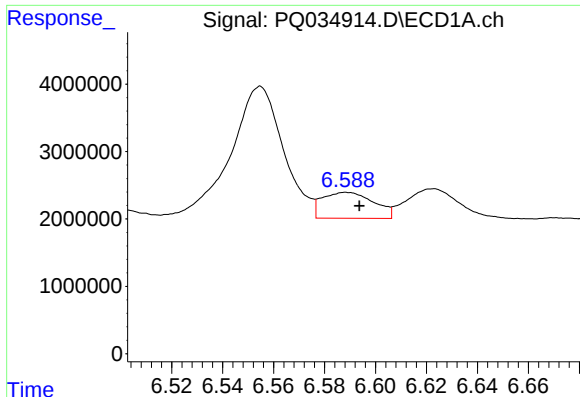
#23 AR-1248-3

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 6715056
Conc: 69.58 ng/ml



#23 AR-1248-3

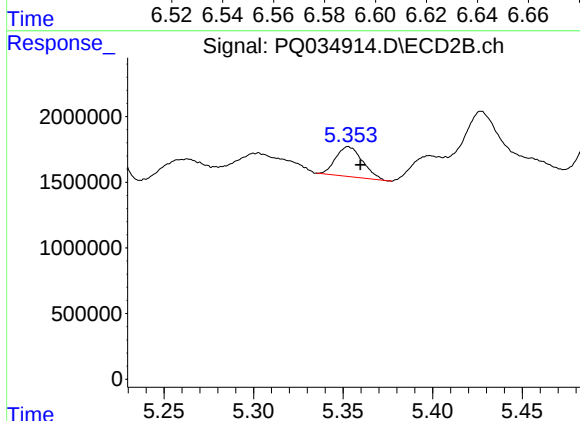
R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 7627723
Conc: 135.44 ng/ml



#24 AR-1248-4

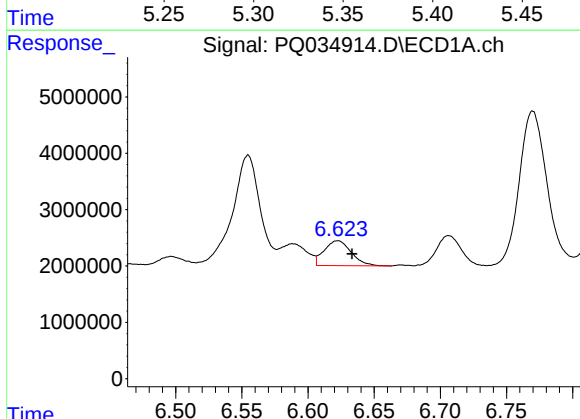
R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 5401549
Conc: 49.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



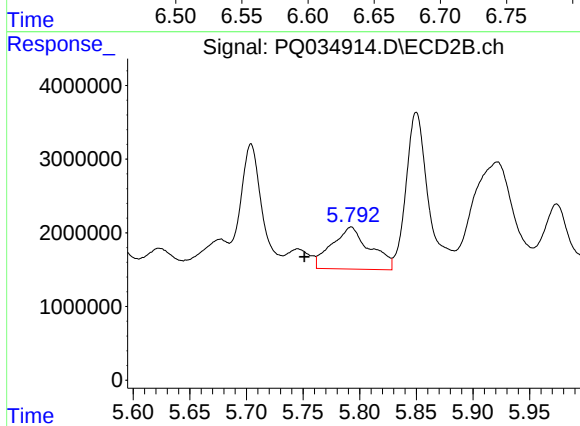
#24 AR-1248-4

R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 2378341
Conc: 34.27 ng/ml



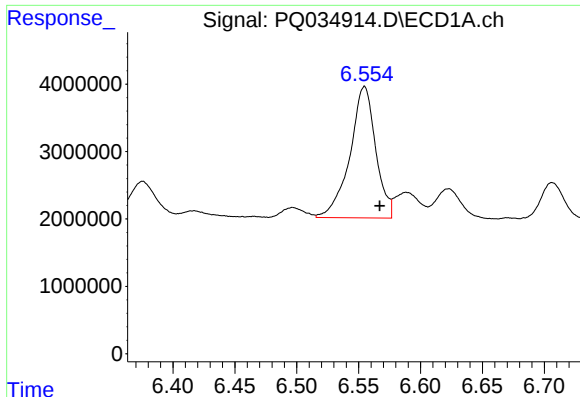
#25 AR-1248-5

R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 6339312
Conc: 60.81 ng/ml



#25 AR-1248-5

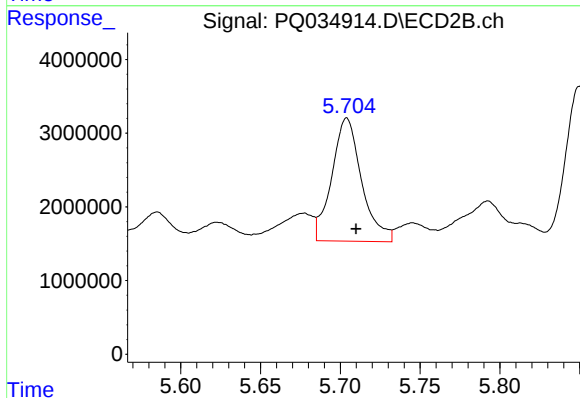
R.T.: 5.793 min
Delta R.T.: 0.041 min
Response: 13373042
Conc: 187.38 ng/ml



#26 AR-1254-1

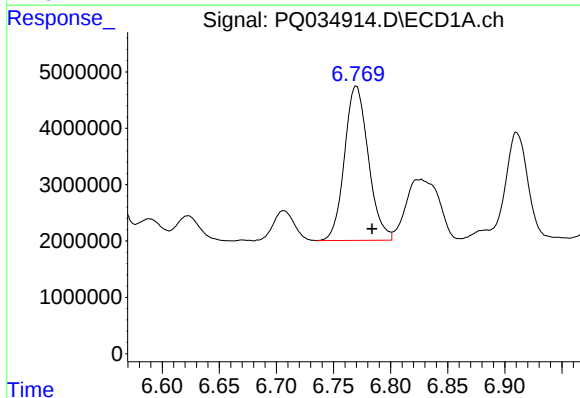
R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: 28293991
Conc: 252.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



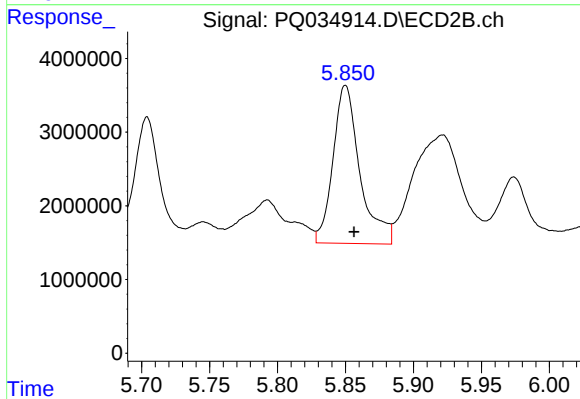
#26 AR-1254-1

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 21754616
Conc: 199.03 ng/ml



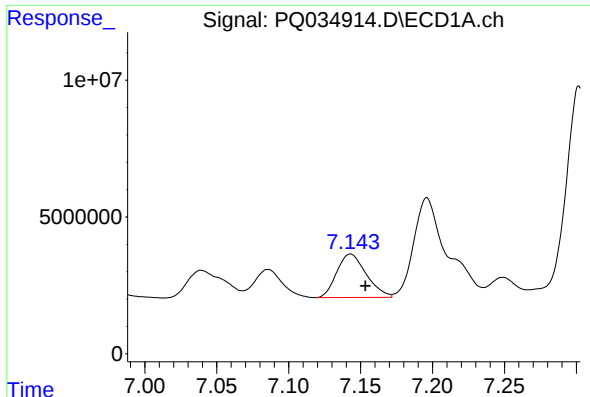
#27 AR-1254-2

R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 39773912
Conc: 224.81 ng/ml



#27 AR-1254-2

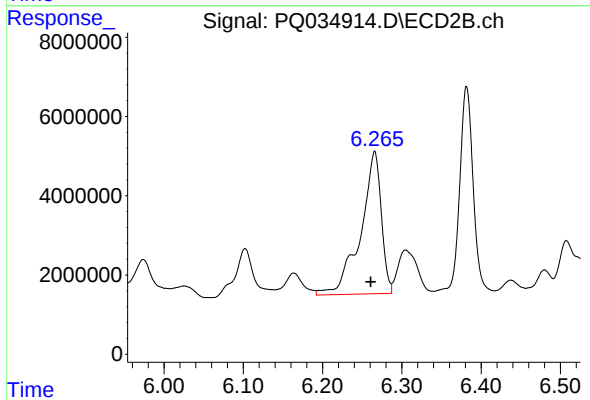
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 29611771
Conc: 309.79 ng/ml



#28 AR-1254-3

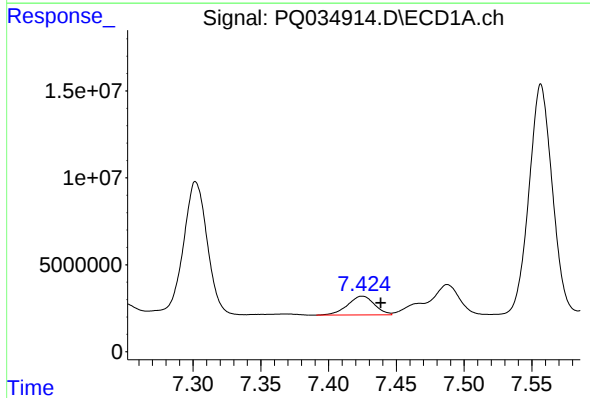
R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 22797439
Conc: 117.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



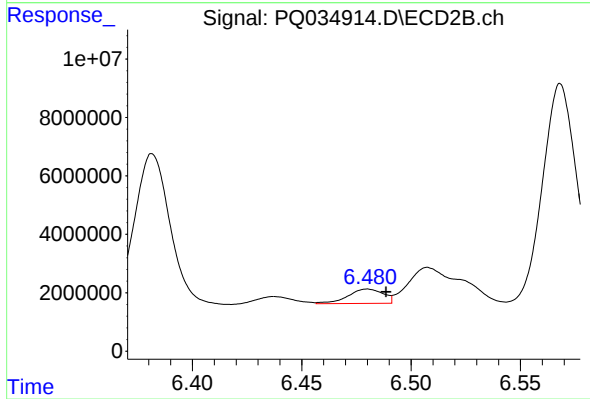
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 65228254
Conc: 403.41 ng/ml



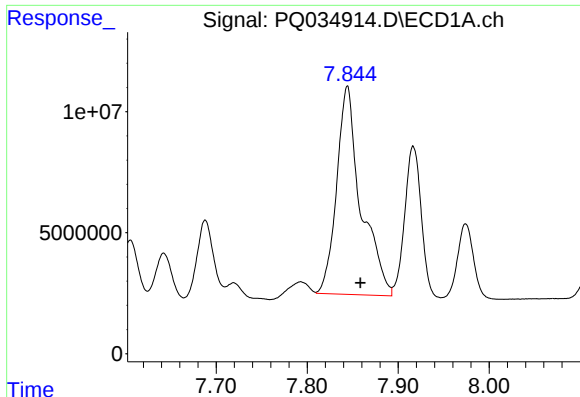
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: -0.014 min
Response: 14987093
Conc: 105.59 ng/ml



#29 AR-1254-4

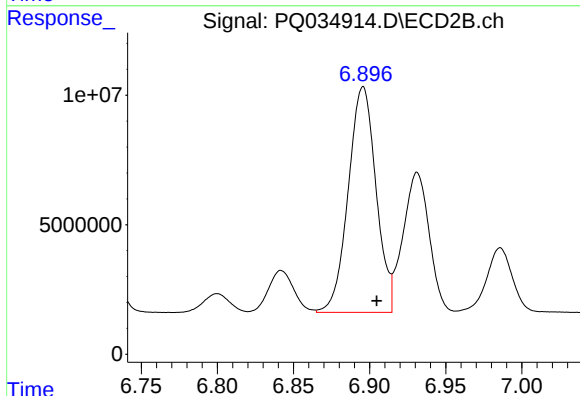
R.T.: 6.480 min
Delta R.T.: -0.008 min
Response: 5500863
Conc: 53.15 ng/ml



#30 AR-1254-5

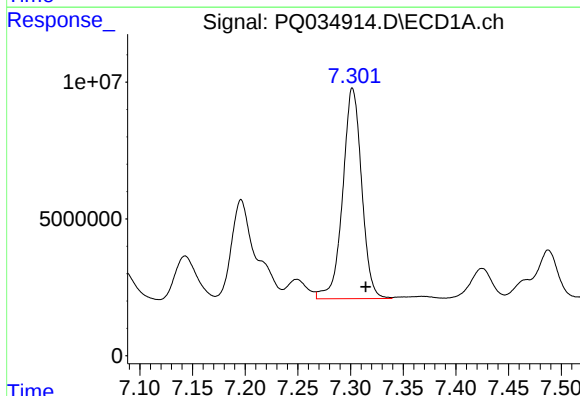
R.T.: 7.844 min
Delta R.T.: -0.014 min
Response: 159311717
Conc: 1058.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



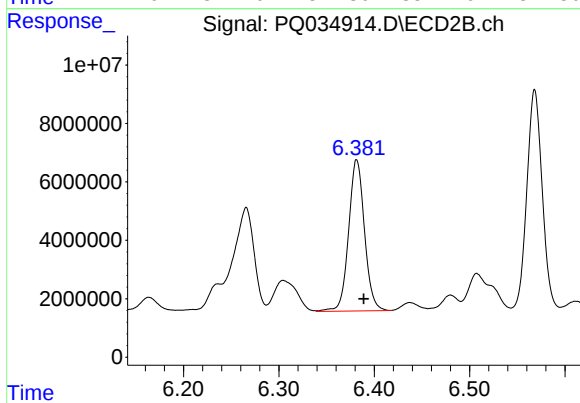
#30 AR-1254-5

R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 110602935
Conc: 779.54 ng/ml



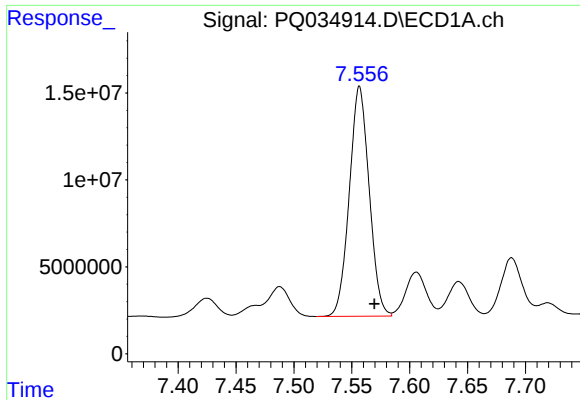
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 96564670
Conc: 695.64 ng/ml



#31 AR-1260-1

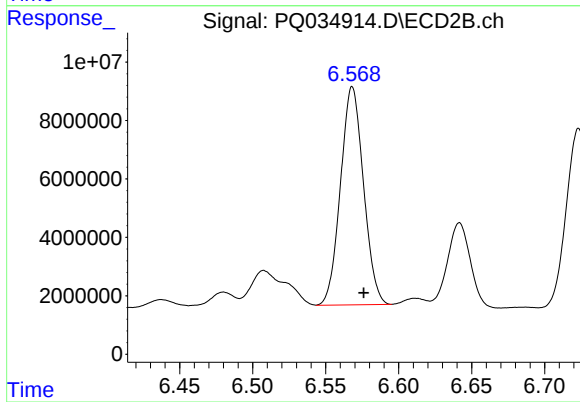
R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 60040318
Conc: 559.98 ng/ml



#32 AR-1260-2

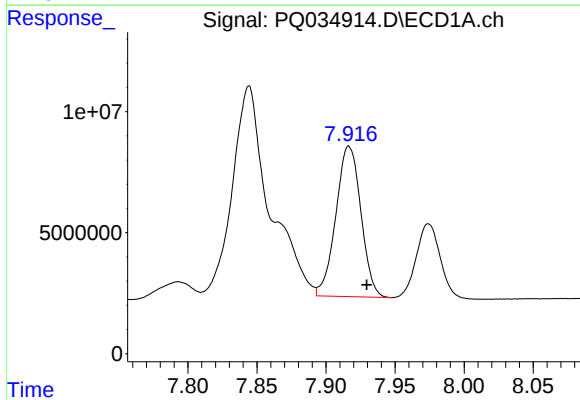
R.T.: 7.557 min
Delta R.T.: -0.013 min
Response: 157850347
Conc: 923.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



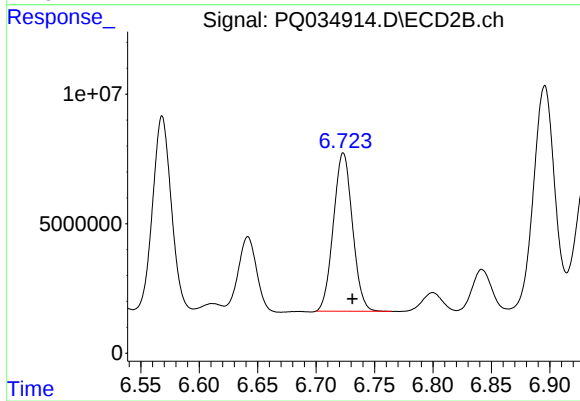
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.008 min
Response: 81893351
Conc: 609.79 ng/ml



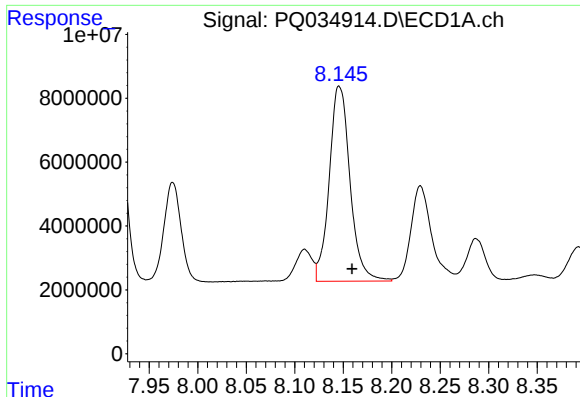
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 78572896
Conc: 737.26 ng/ml



#33 AR-1260-3

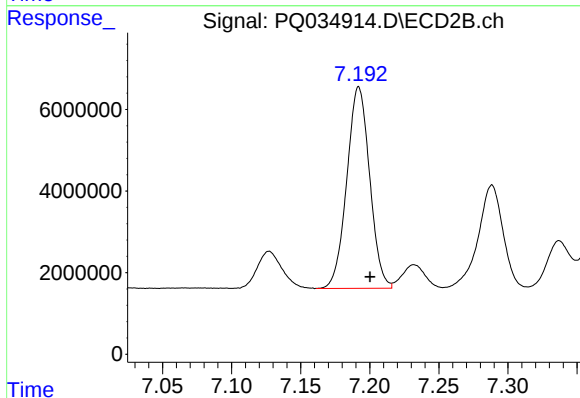
R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 69417336
Conc: 565.45 ng/ml



#34 AR-1260-4

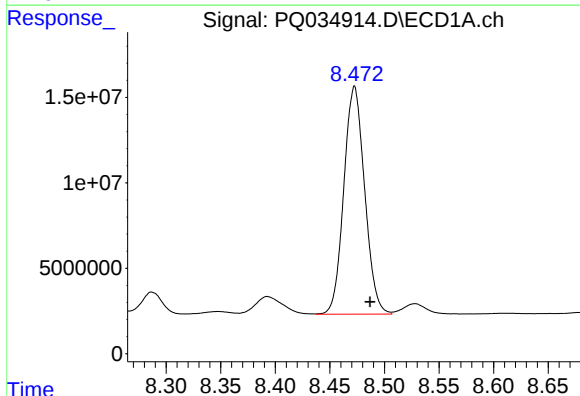
R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 91173958
Conc: 688.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



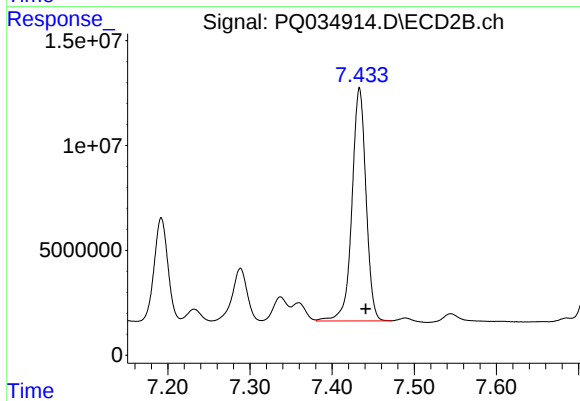
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 56886919
Conc: 659.56 ng/ml



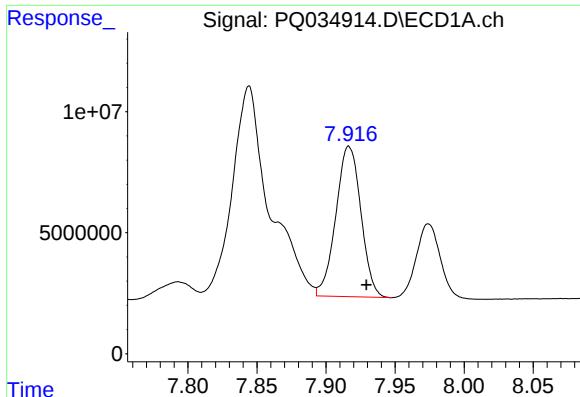
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 177292267
Conc: 653.43 ng/ml



#35 AR-1260-5

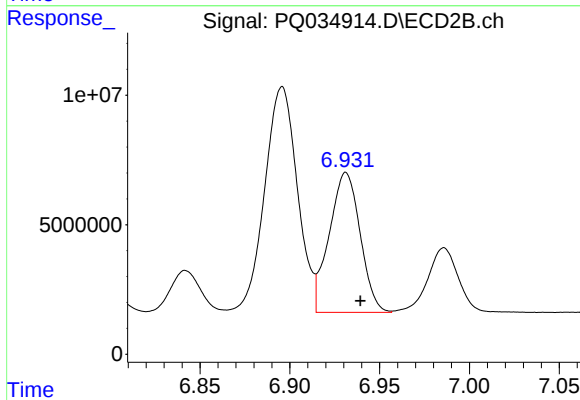
R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 131972849
Conc: 600.37 ng/ml



#36 AR-1262-1

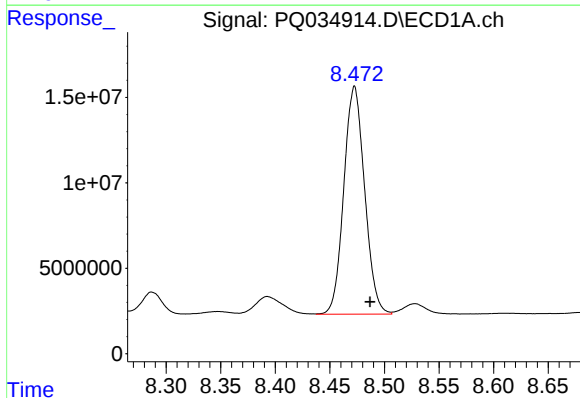
R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 78572896
Conc: 415.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



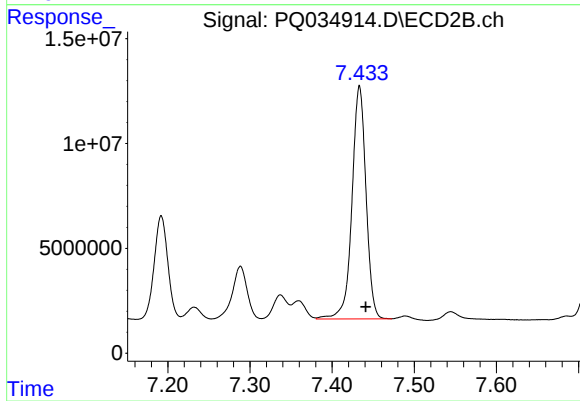
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 64821027
Conc: 435.64 ng/ml



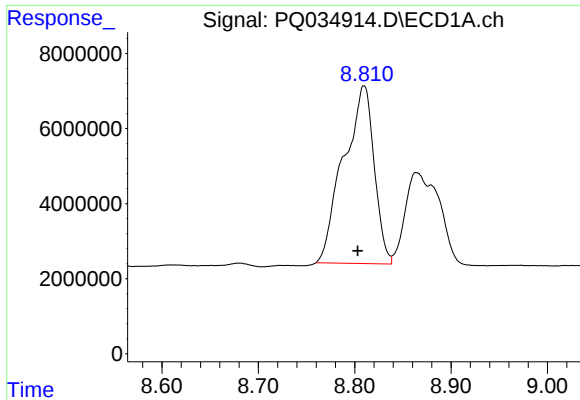
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 177292267
Conc: 504.68 ng/ml



#37 AR-1262-2

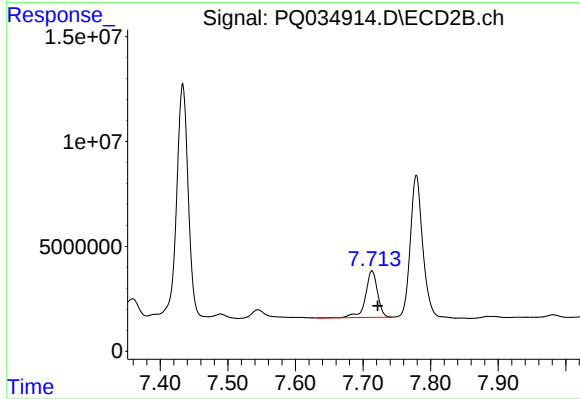
R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 131972849
Conc: 479.33 ng/ml



#38 AR-1262-3

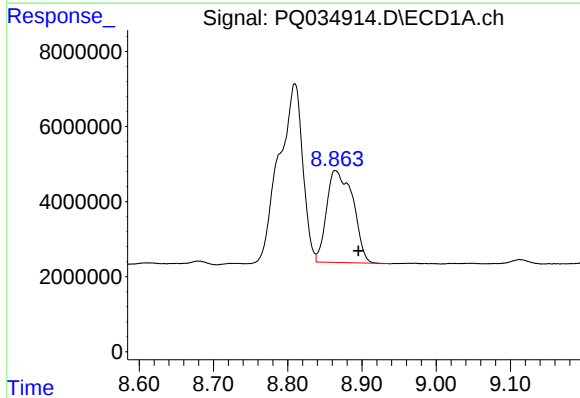
R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 104305936
Conc: 453.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



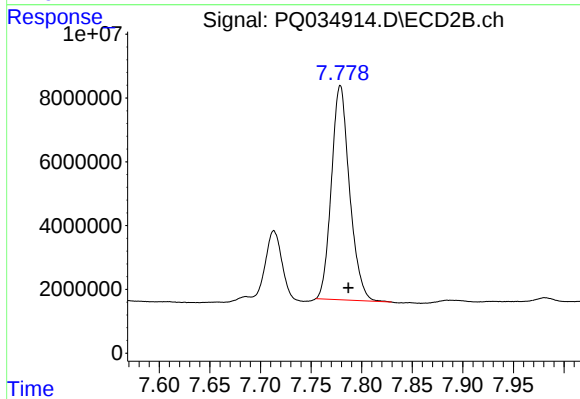
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 27323238
Conc: 252.67 ng/ml



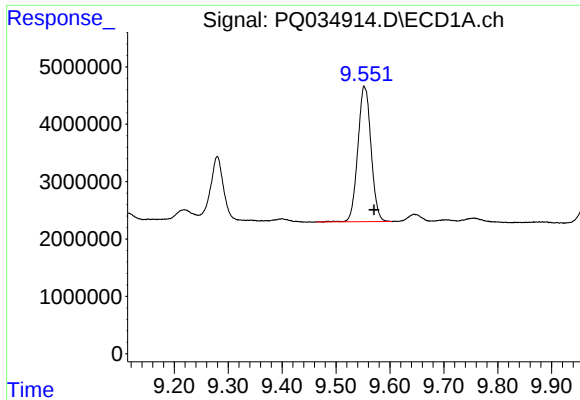
#39 AR-1262-4

R.T.: 8.864 min
Delta R.T.: -0.031 min
Response: 60123085
Conc: 352.75 ng/ml



#39 AR-1262-4

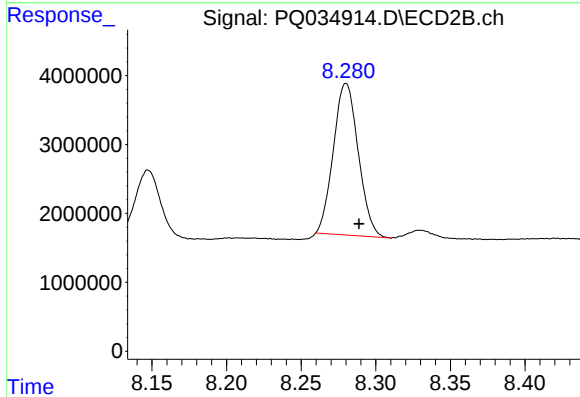
R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 83814850
Conc: 418.46 ng/ml



#40 AR-1262-5

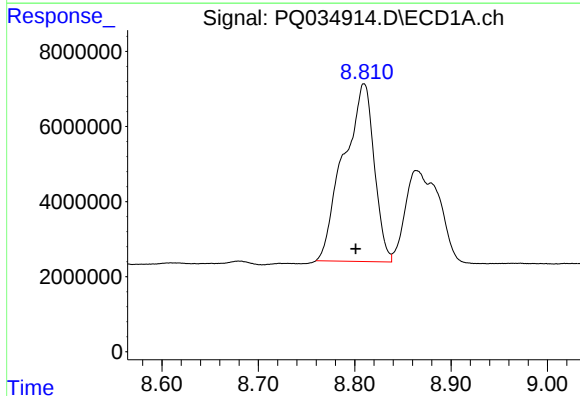
R.T.: 9.552 min
Delta R.T.: -0.018 min
Response: 40076229
Conc: 328.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



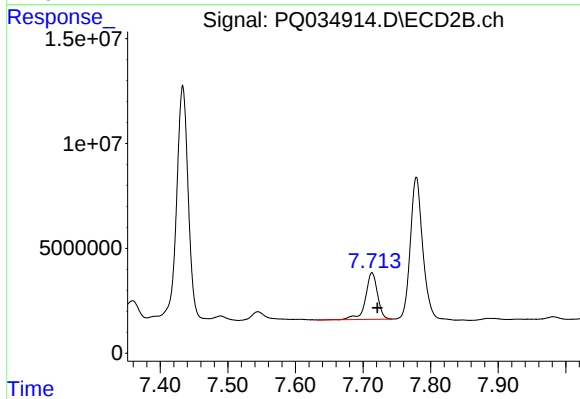
#40 AR-1262-5

R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 25531802
Conc: 280.39 ng/ml



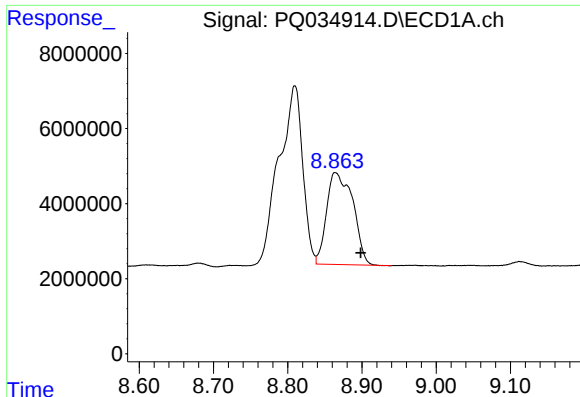
#41 AR-1268-1

R.T.: 8.810 min
Delta R.T.: 0.009 min
Response: 104305936
Conc: 242.06 ng/ml



#41 AR-1268-1

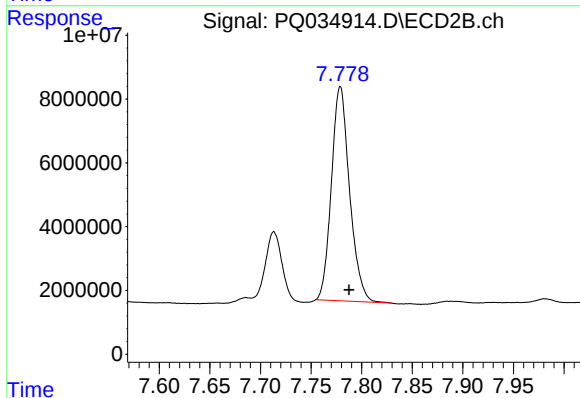
R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 27323238
Conc: 82.04 ng/ml



#42 AR-1268-2

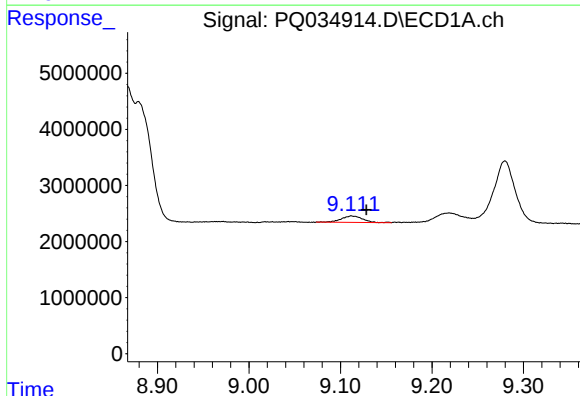
R.T.: 8.864 min
Delta R.T.: -0.034 min
Response: 60123085
Conc: 154.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



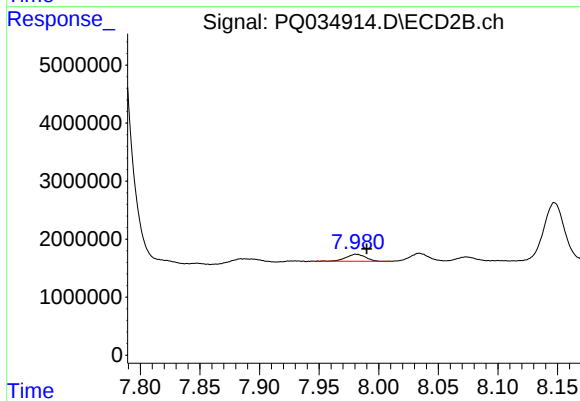
#42 AR-1268-2

R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 83814850
Conc: 280.64 ng/ml



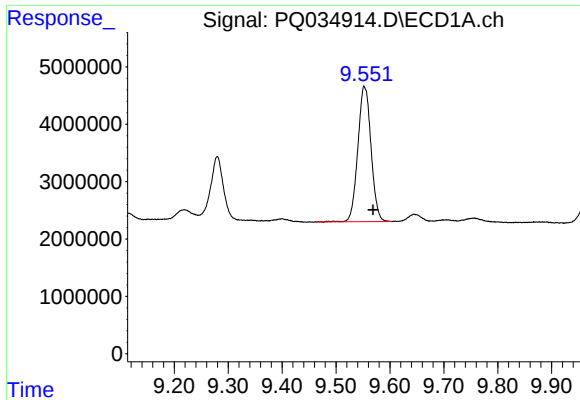
#43 AR-1268-3

R.T.: 9.112 min
Delta R.T.: -0.016 min
Response: 1830016
Conc: 5.51 ng/ml



#43 AR-1268-3

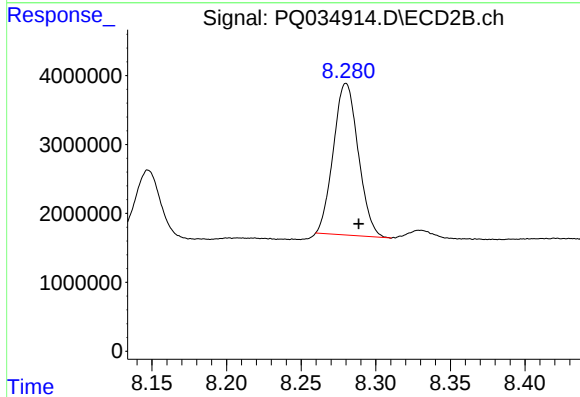
R.T.: 7.981 min
Delta R.T.: -0.009 min
Response: 1384062
Conc: 5.58 ng/ml



#44 AR-1268-4

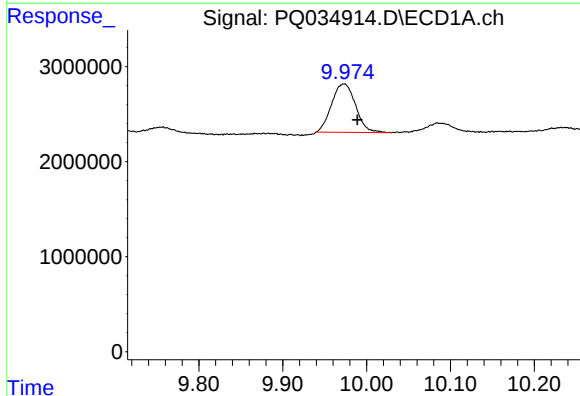
R.T.: 9.552 min
Delta R.T.: -0.016 min
Response: 40076229
Conc: 290.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



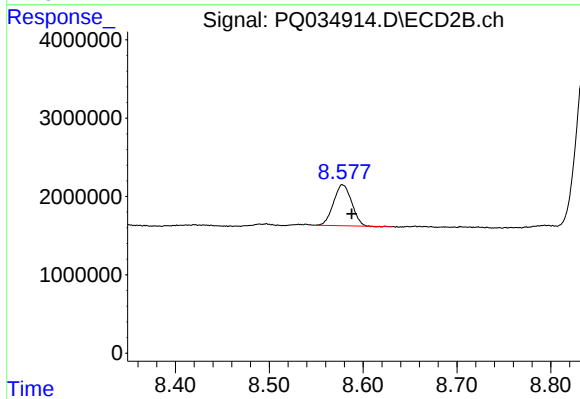
#44 AR-1268-4

R.T.: 8.280 min
Delta R.T.: -0.008 min
Response: 25531802
Conc: 240.05 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: -0.016 min
Response: 10113603
Conc: 9.18 ng/ml



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.010 min
Response: 6986589
Conc: 8.78 ng/ml