

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 13:19
 Operator : SM\SJ
 Sample : J6038-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:33:42 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...	4.531	3.820	44625240	30672992	16.201	18.096
2)	SA Decachlor...	10.312	8.837	49296113	29626786	17.893	15.201
Target Compounds							
3)	L1 AR-1016-1	5.727	4.872	1602968	87953	17.108	1.339 #
4)	L1 AR-1016-2	5.727	4.872	1602968	87953	11.643	0.944 #
6)	L1 AR-1016-4	0.000	5.212	0	3675949	N.D.	93.810 #
7)	L1 AR-1016-5	6.182	5.353	3049263	1203819	44.330	23.224 #
12)	L3 AR-1232-2	0.000	4.872	0	87953	N.D.	2.270 #
13)	L3 AR-1232-3	5.727	0.000	1602968	0	27.274	N.D. #
14)	L3 AR-1232-4	0.000	5.212	0	3675949	N.D.	211.540 #
15)	L3 AR-1232-5	5.980	5.353	1317892	1203819	60.128	62.194
16)	L4 AR-1242-1	5.727	4.872	1602968	87953	21.076	1.692 #
17)	L4 AR-1242-2	5.727	4.872	1602968	87953	14.341	1.180 #
19)	L4 AR-1242-4	0.000	5.212	0	3675949	N.D.	95.198 #
20)	L4 AR-1242-5	6.591	5.705	1530076	6638246	24.727	133.572 #
21)	L5 AR-1248-1	5.727	4.872	1602968	87953	26.993	2.179 #
22)	L5 AR-1248-2	5.980	5.212	1317892	3675949	15.750	66.677 #
23)	L5 AR-1248-3	6.182	5.212	3049263	3675949	31.596	65.272 #
24)	L5 AR-1248-4	6.591	5.353	1530076	1203819	13.950	17.347
25)	L5 AR-1248-5	6.591	5.705	1530076	6638246	14.678	93.016 #
26)	L6 AR-1254-1	6.553	5.705	8966910	6638246	80.151	60.732
27)	L6 AR-1254-2	6.772	5.852	11284672	3645999	63.783	38.144 #
28)	L6 AR-1254-3	7.147	6.267	11771943	25693497	60.742	158.905 #
29)	L6 AR-1254-4	7.427	6.481	4745041	2065088	33.430	19.952 #
30)	L6 AR-1254-5	7.845	6.896	54664634	40044980	363.168	282.240
31)	L7 AR-1260-1	7.302	6.382	35009776	20049960	252.205	187.002 #
32)	L7 AR-1260-2	7.556	6.569	76213747	25656615	445.789	191.042 #
33)	L7 AR-1260-3	7.916	6.724	27750725	23197205	260.389	188.957 #
34)	L7 AR-1260-4	8.147	7.192	34441719	20713341	260.042	240.155
35)	L7 AR-1260-5	8.473	7.433	59156987	47372665	218.030	215.506
36)	L8 AR-1262-1	7.916	6.931	27750725	23677556	146.646	159.130
37)	L8 AR-1262-2	8.473	7.433	59156987	47372665	168.397	172.058
38)	L8 AR-1262-3	8.810	7.714	36736159	10220186	159.880	94.511 #
39)	L8 AR-1262-4	8.864	7.779	22150649	29590010	129.960	147.732
40)	L8 AR-1262-5	9.553	8.280	15649400	9854793	128.325	108.225
41)	L9 AR-1268-1	8.810	7.714	36736159	10220186	85.253	30.689 #
42)	L9 AR-1268-2	8.864	7.779	22150649	29590010	57.065	99.076 #
44)	L9 AR-1268-4	9.553	8.280	15649400	9854793	113.307	92.656
45)	L9 AR-1268-5	9.973	8.579	5720913	4082751	5.190	5.132

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

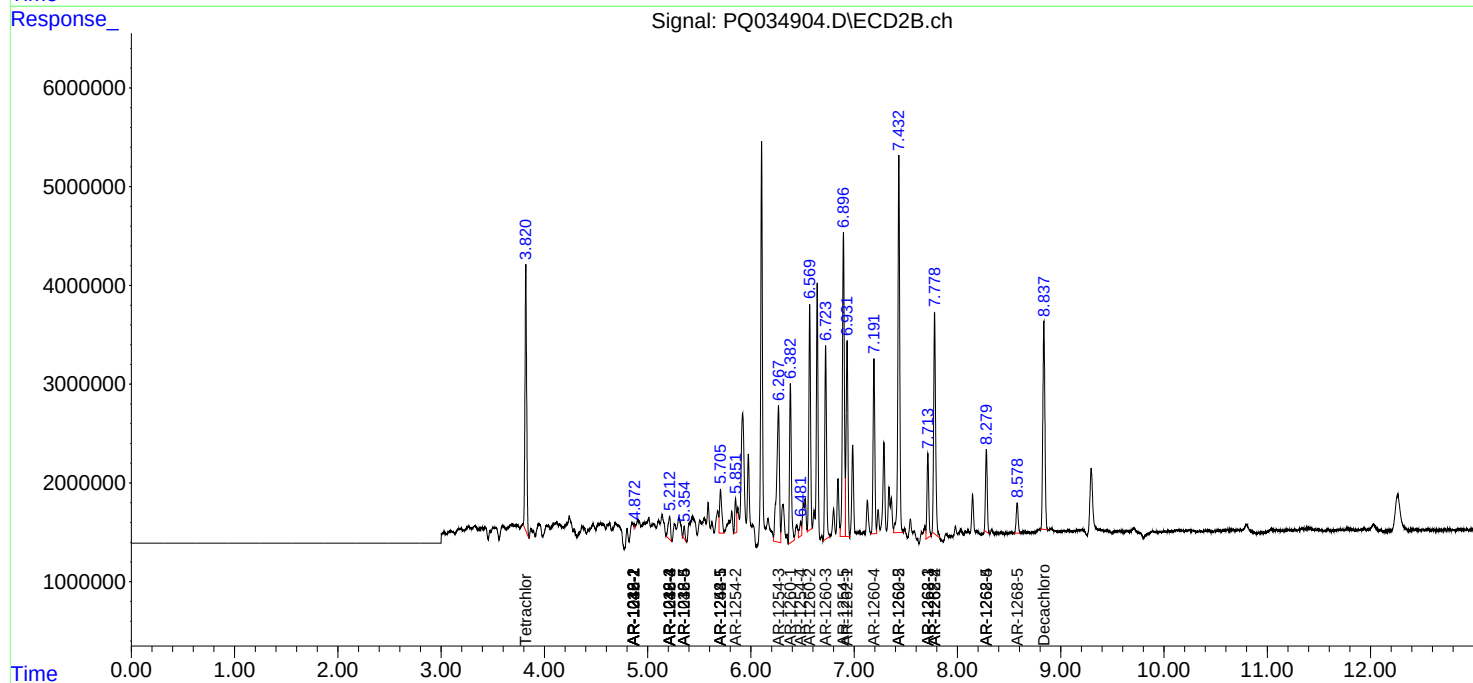
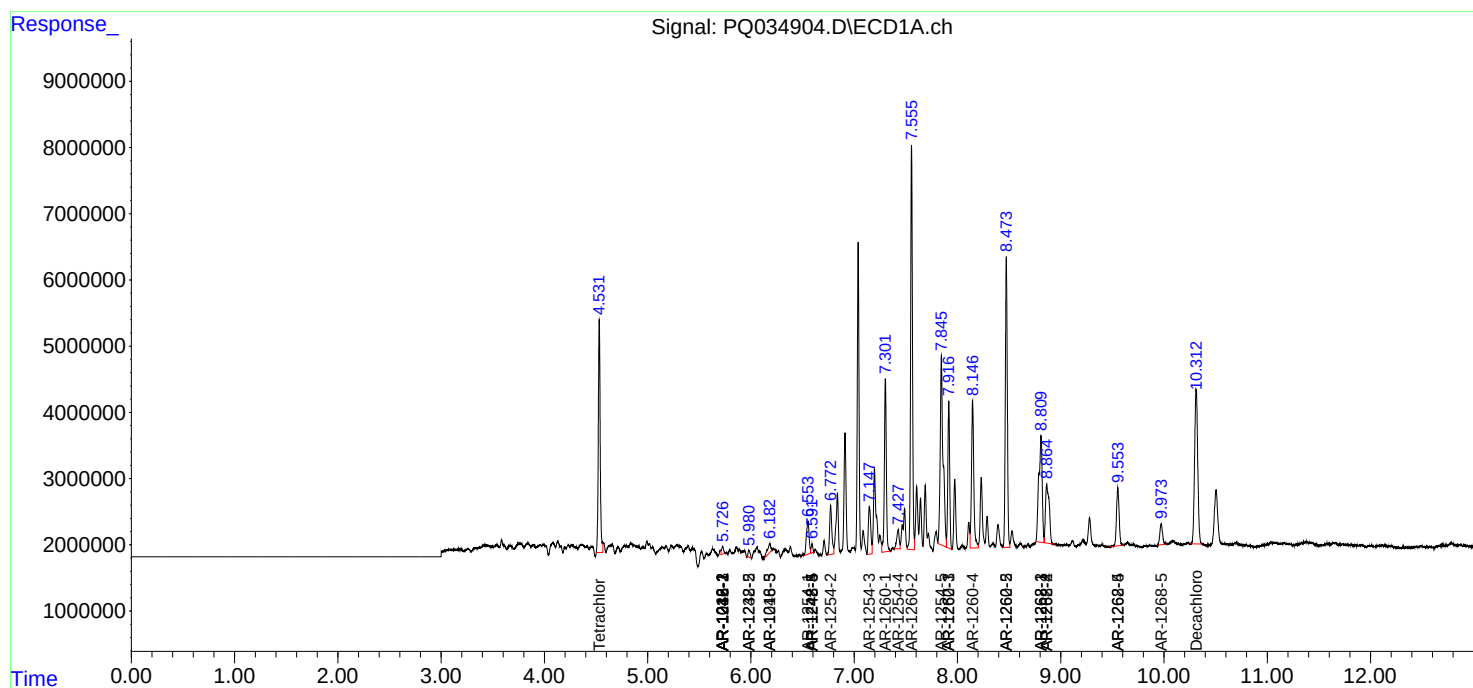
Instrument :
ECD_Q
ClientSampleId :

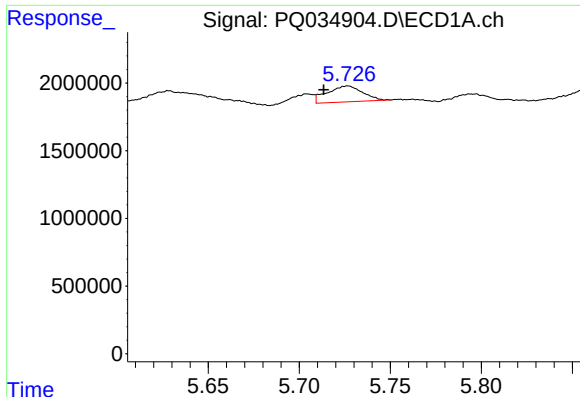
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 13:19
Operator : SM\SJ
Sample : J6038-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:33:42 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

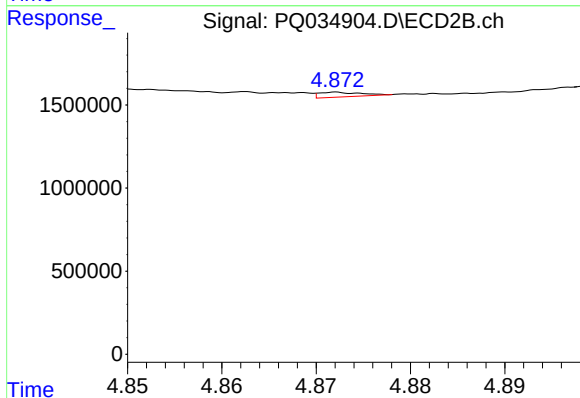




#3 AR-1016-1

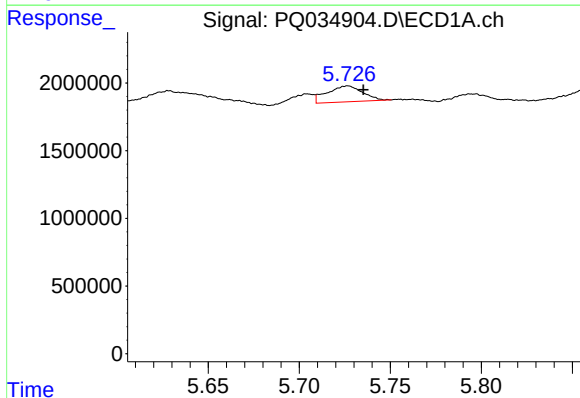
R.T.: 5.727 min
Delta R.T.: 0.013 min
Response: 1602968
Conc: 17.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



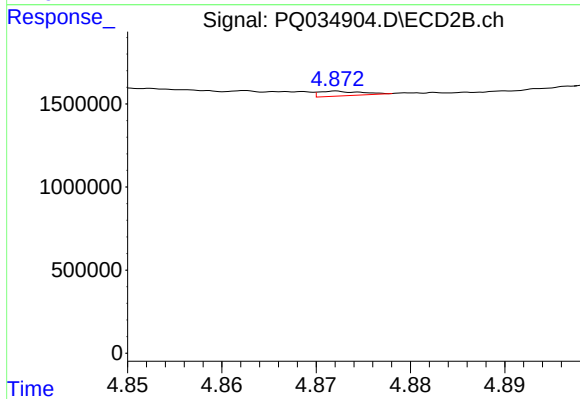
#3 AR-1016-1

R.T.: 4.872 min
Delta R.T.: -0.037 min
Response: 87953
Conc: 1.34 ng/ml



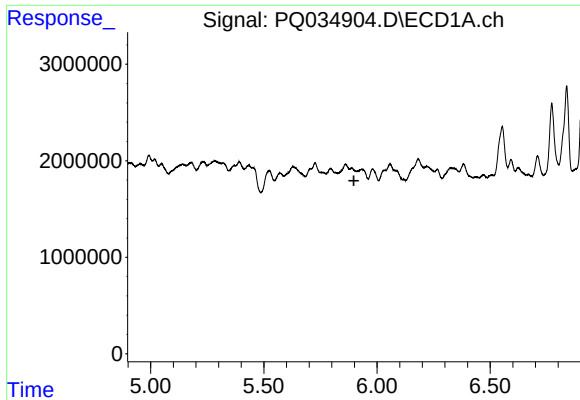
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 1602968
Conc: 11.64 ng/ml



#4 AR-1016-2

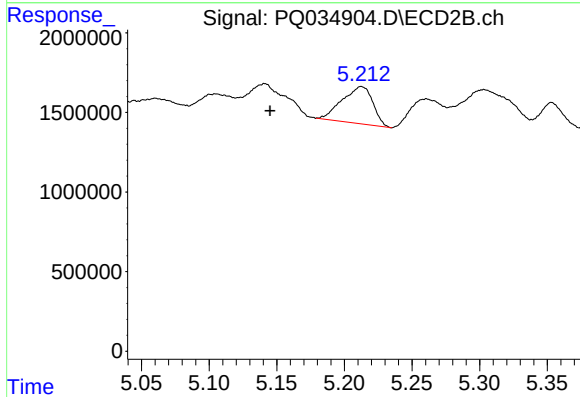
R.T.: 4.872 min
Delta R.T.: -0.055 min
Response: 87953
Conc: 0.94 ng/ml



#6 AR-1016-4

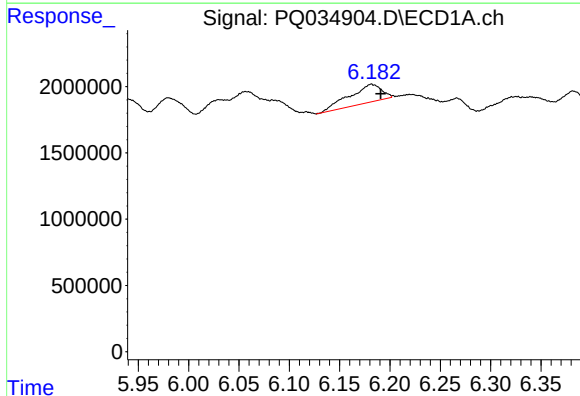
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



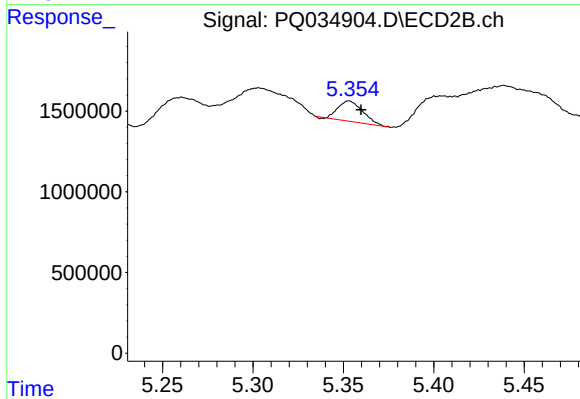
#6 AR-1016-4

R.T.: 5.212 min
Delta R.T.: 0.067 min
Response: 3675949
Conc: 93.81 ng/ml



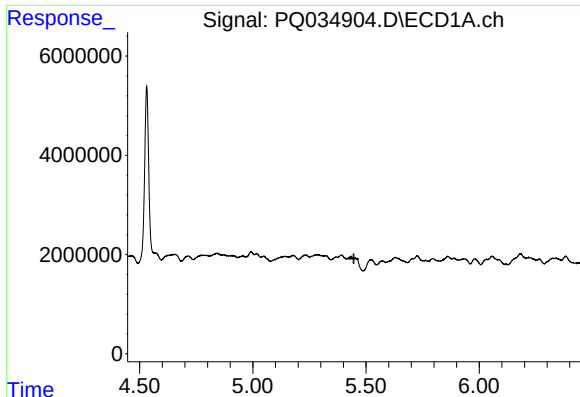
#7 AR-1016-5

R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 3049263
Conc: 44.33 ng/ml



#7 AR-1016-5

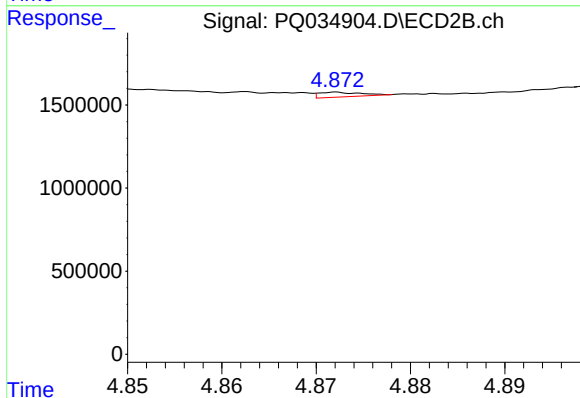
R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 1203819
Conc: 23.22 ng/ml



#12 AR-1232-2

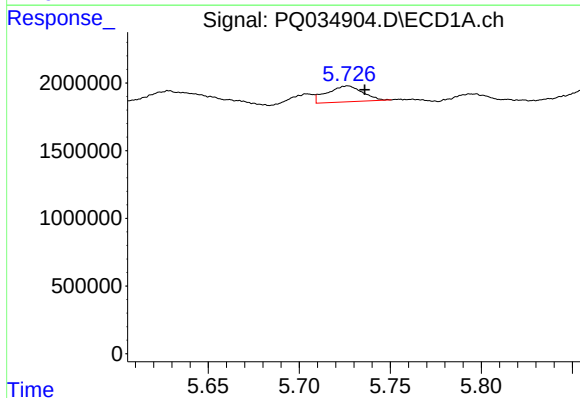
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



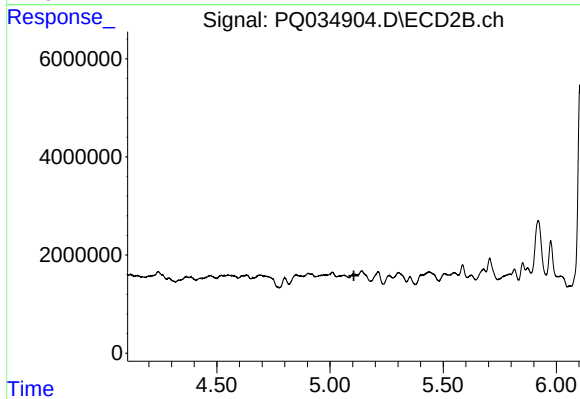
#12 AR-1232-2

R.T.: 4.872 min
Delta R.T.: -0.055 min
Response: 87953
Conc: 2.27 ng/ml



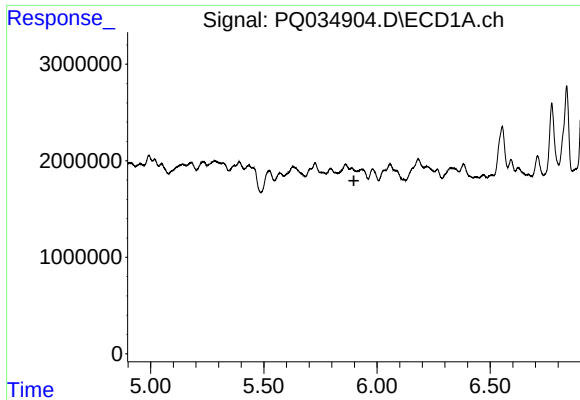
#13 AR-1232-3

R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 1602968
Conc: 27.27 ng/ml



#13 AR-1232-3

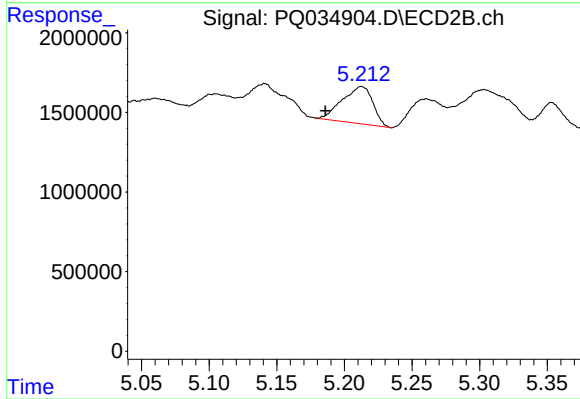
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

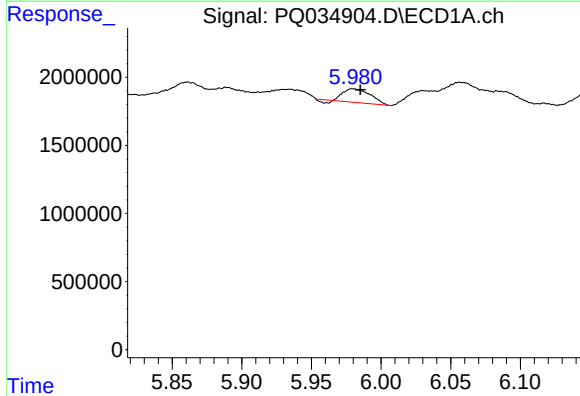
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



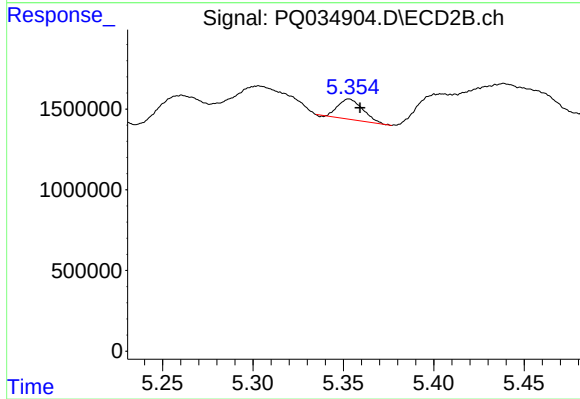
#14 AR-1232-4

R.T.: 5.212 min
Delta R.T.: 0.027 min
Response: 3675949
Conc: 211.54 ng/ml



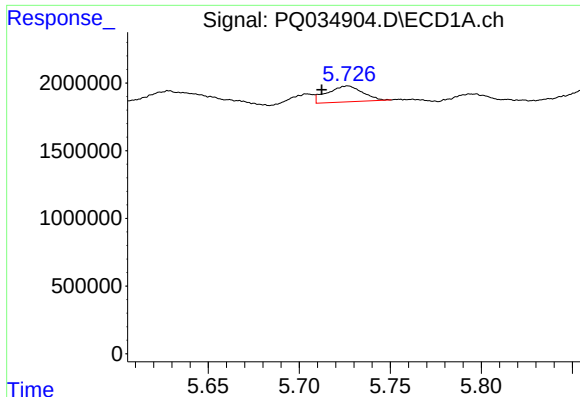
#15 AR-1232-5

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 1317892
Conc: 60.13 ng/ml



#15 AR-1232-5

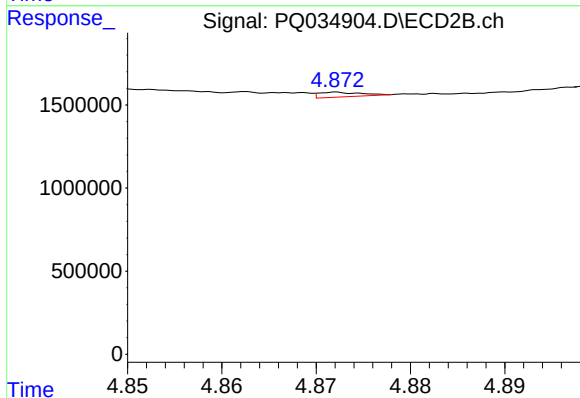
R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 1203819
Conc: 62.19 ng/ml



#16 AR-1242-1

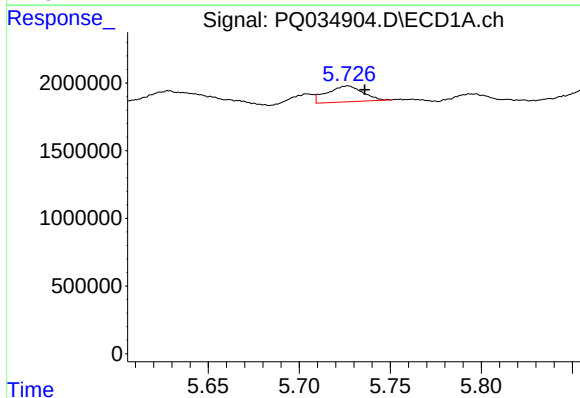
R.T.: 5.727 min
Delta R.T.: 0.014 min
Response: 1602968
Conc: 21.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



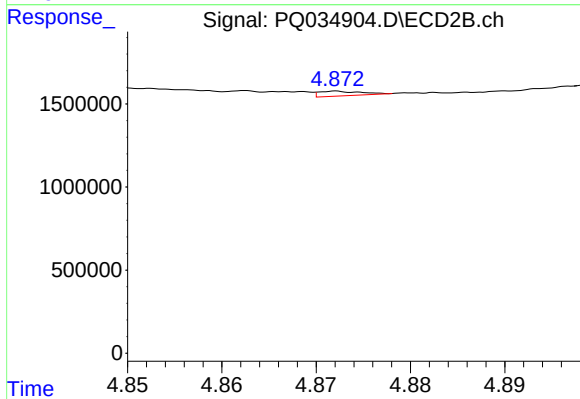
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.036 min
Response: 87953
Conc: 1.69 ng/ml



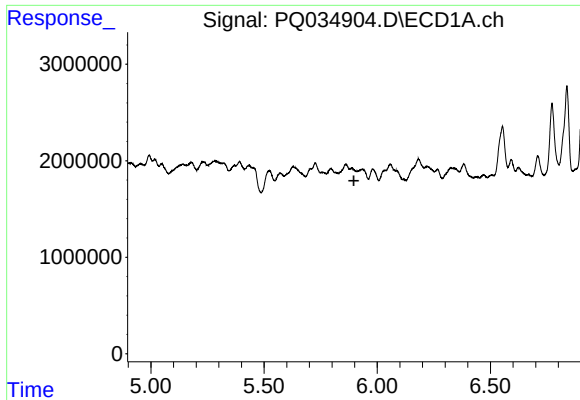
#17 AR-1242-2

R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 1602968
Conc: 14.34 ng/ml



#17 AR-1242-2

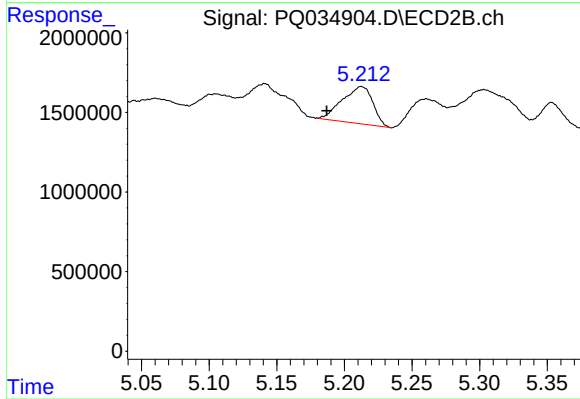
R.T.: 4.872 min
Delta R.T.: -0.055 min
Response: 87953
Conc: 1.18 ng/ml



#19 AR-1242-4

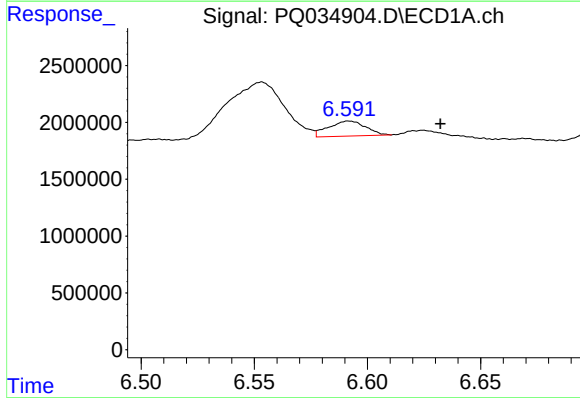
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



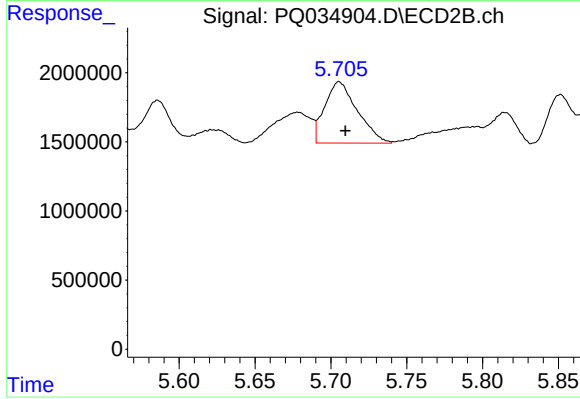
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: 0.025 min
Response: 3675949
Conc: 95.20 ng/ml



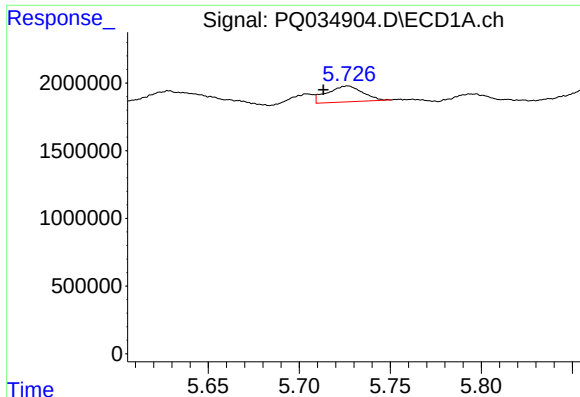
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: -0.041 min
Response: 1530076
Conc: 24.73 ng/ml



#20 AR-1242-5

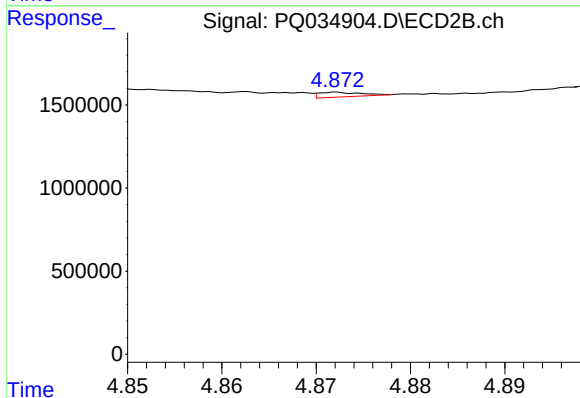
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 6638246
Conc: 133.57 ng/ml



#21 AR-1248-1

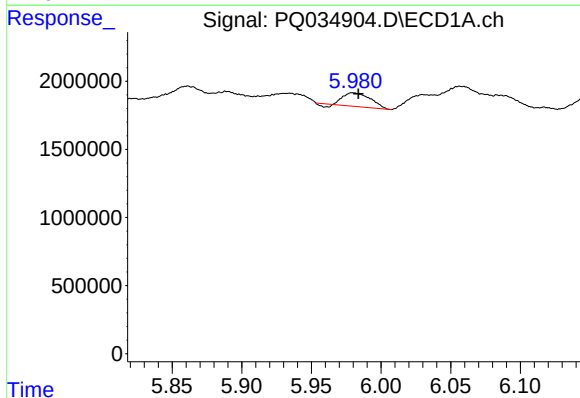
R.T.: 5.727 min
Delta R.T.: 0.014 min
Response: 1602968
Conc: 26.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



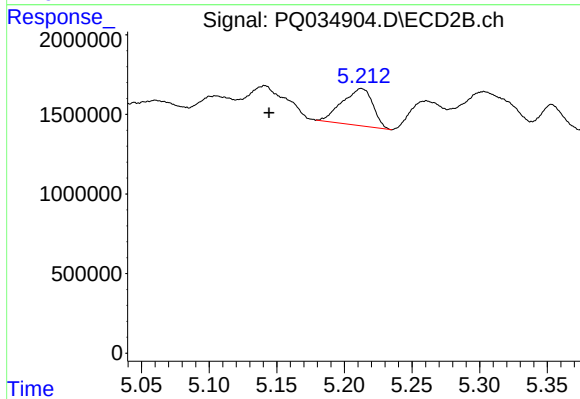
#21 AR-1248-1

R.T.: 4.872 min
Delta R.T.: -0.037 min
Response: 87953
Conc: 2.18 ng/ml



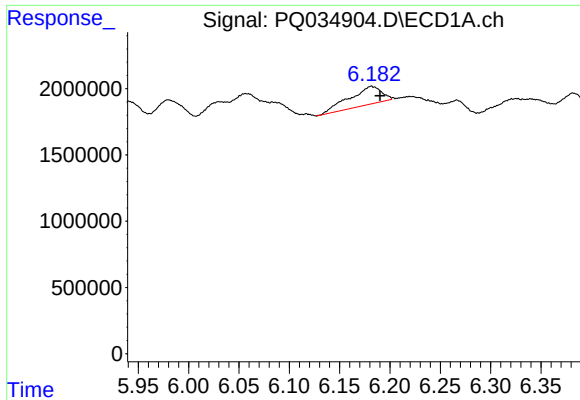
#22 AR-1248-2

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 1317892
Conc: 15.75 ng/ml



#22 AR-1248-2

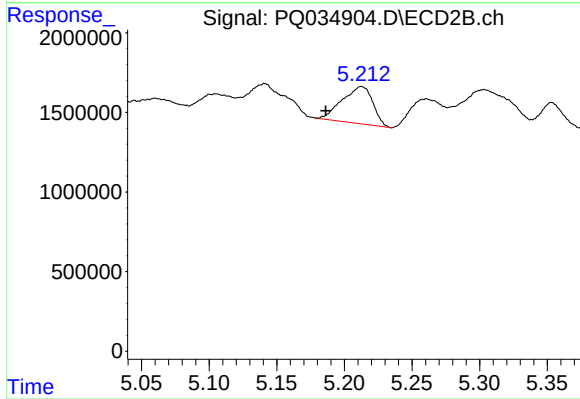
R.T.: 5.212 min
Delta R.T.: 0.068 min
Response: 3675949
Conc: 66.68 ng/ml



#23 AR-1248-3

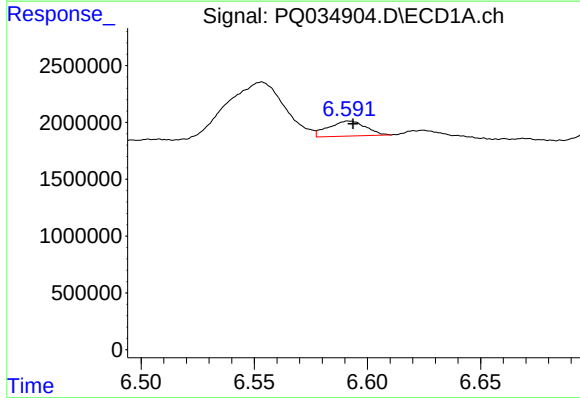
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 3049263
Conc: 31.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



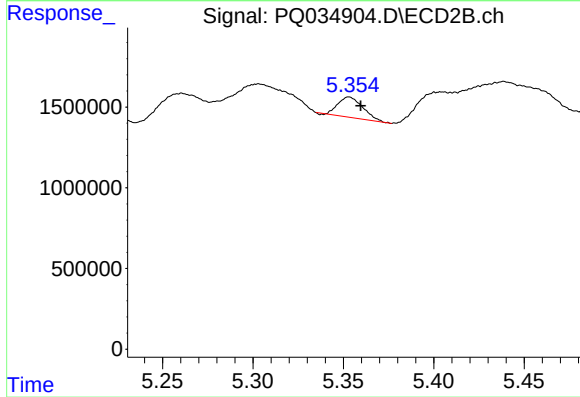
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: 0.026 min
Response: 3675949
Conc: 65.27 ng/ml



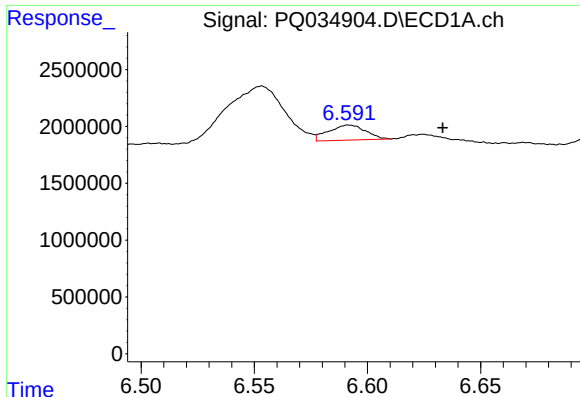
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 1530076
Conc: 13.95 ng/ml



#24 AR-1248-4

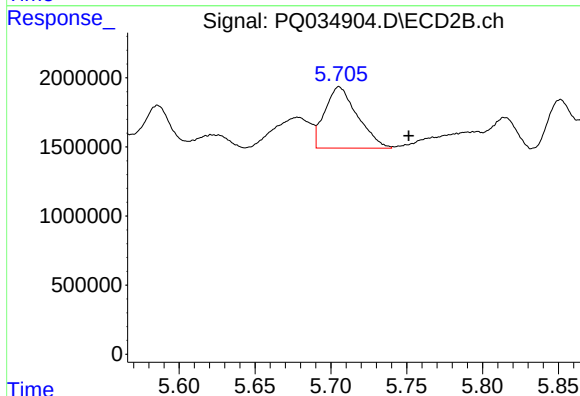
R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 1203819
Conc: 17.35 ng/ml



#25 AR-1248-5

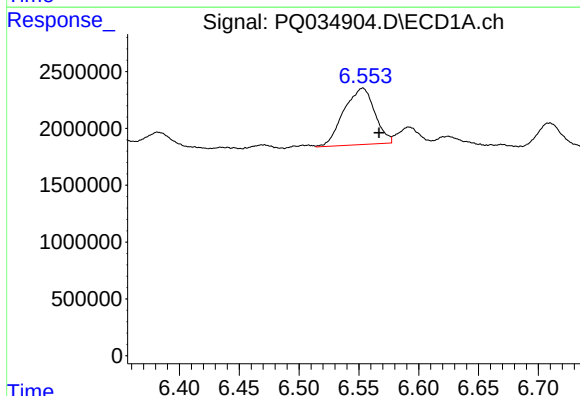
R.T.: 6.591 min
Delta R.T.: -0.042 min
Response: 1530076
Conc: 14.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



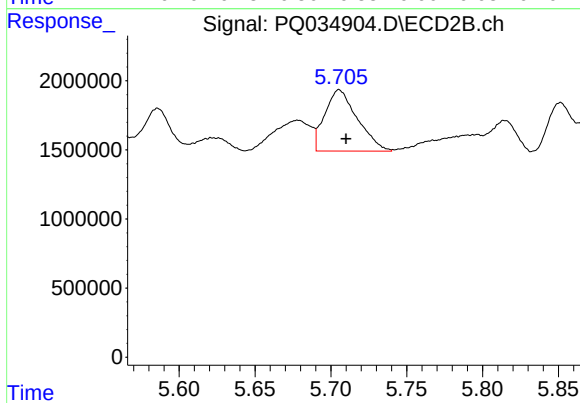
#25 AR-1248-5

R.T.: 5.705 min
Delta R.T.: -0.046 min
Response: 6638246
Conc: 93.02 ng/ml



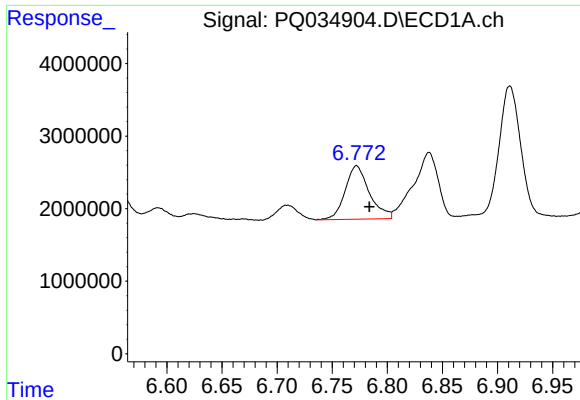
#26 AR-1254-1

R.T.: 6.553 min
Delta R.T.: -0.014 min
Response: 8966910
Conc: 80.15 ng/ml



#26 AR-1254-1

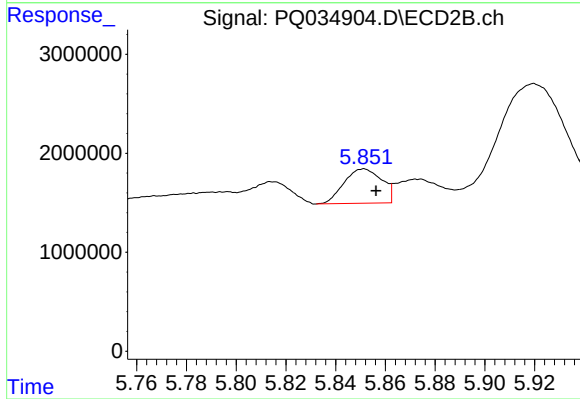
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 6638246
Conc: 60.73 ng/ml



#27 AR-1254-2

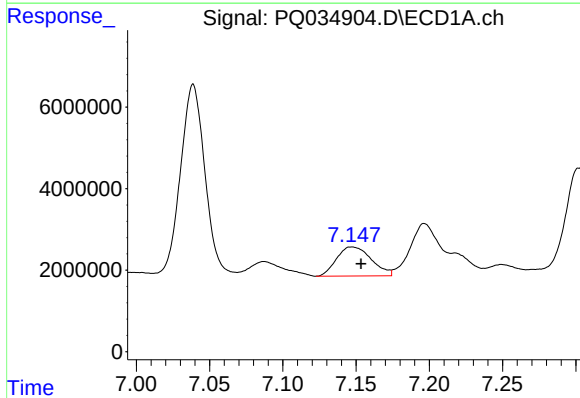
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 11284672
Conc: 63.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



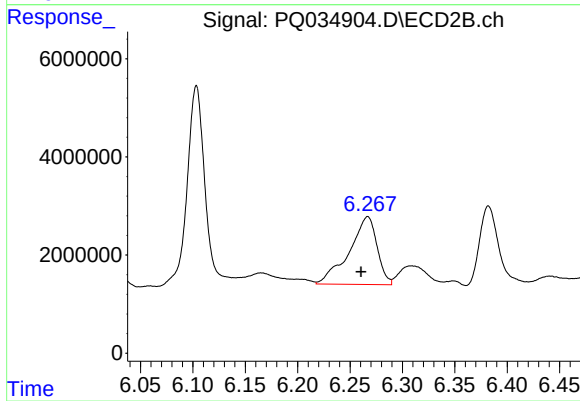
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 3645999
Conc: 38.14 ng/ml



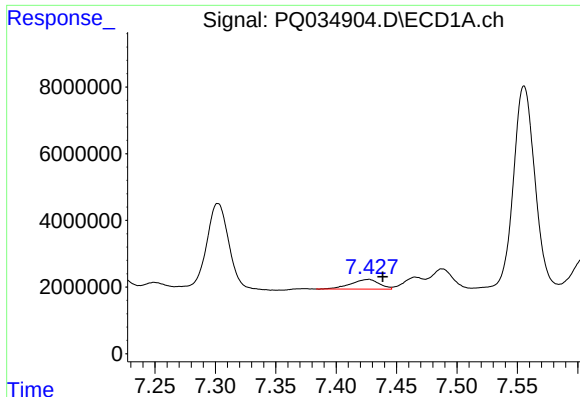
#28 AR-1254-3

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 11771943
Conc: 60.74 ng/ml



#28 AR-1254-3

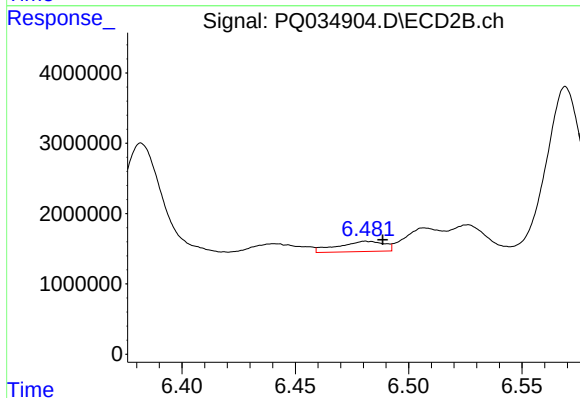
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 25693497
Conc: 158.91 ng/ml



#29 AR-1254-4

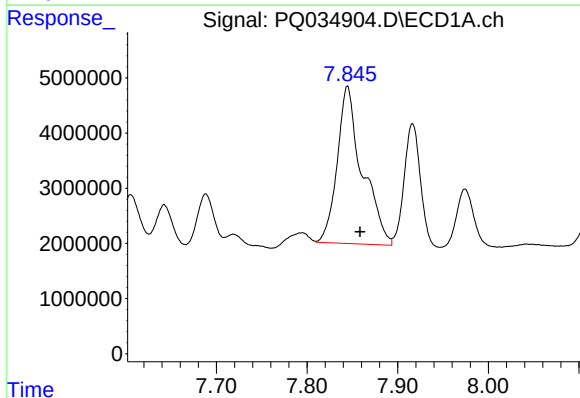
R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 4745041
Conc: 33.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



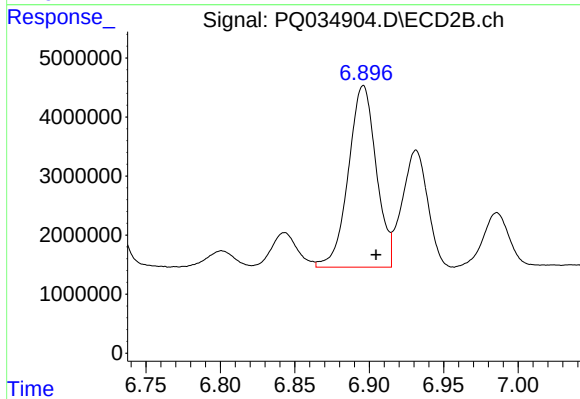
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: -0.007 min
Response: 2065088
Conc: 19.95 ng/ml



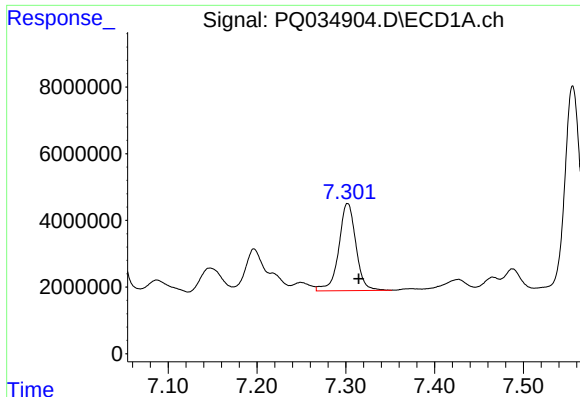
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: -0.014 min
Response: 54664634
Conc: 363.17 ng/ml



#30 AR-1254-5

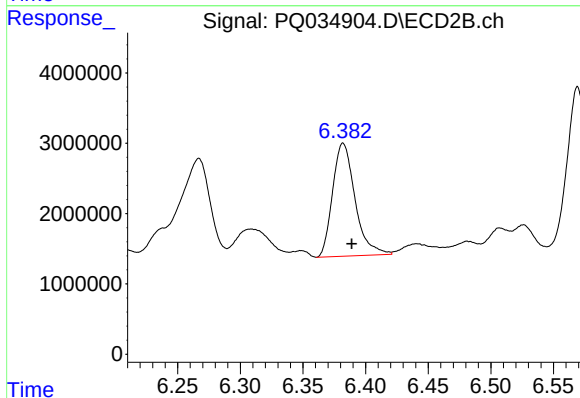
R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 40044980
Conc: 282.24 ng/ml



#31 AR-1260-1

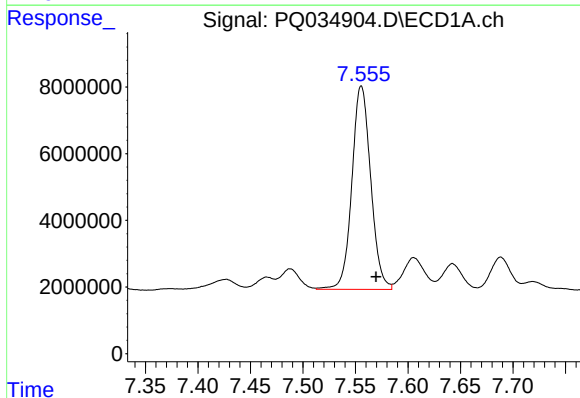
R.T.: 7.302 min
Delta R.T.: -0.012 min
Response: 35009776
Conc: 252.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



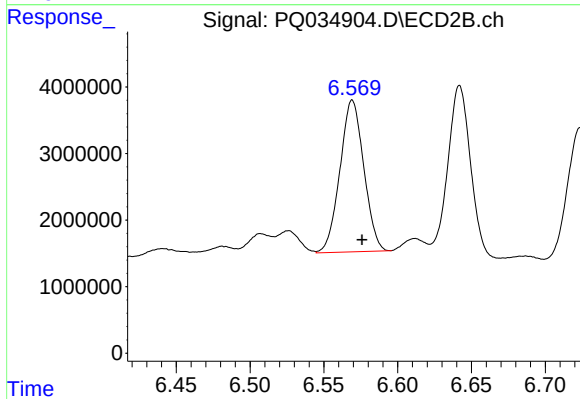
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 20049960
Conc: 187.00 ng/ml



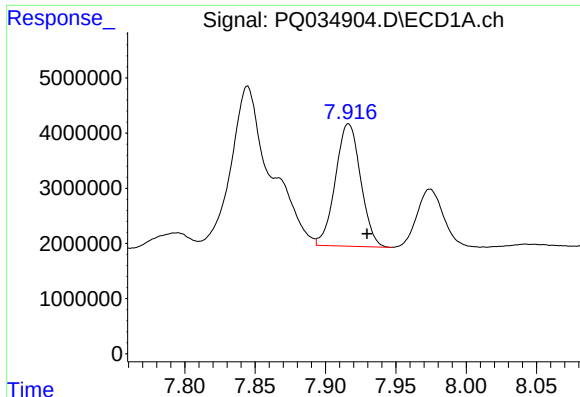
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.014 min
Response: 76213747
Conc: 445.79 ng/ml



#32 AR-1260-2

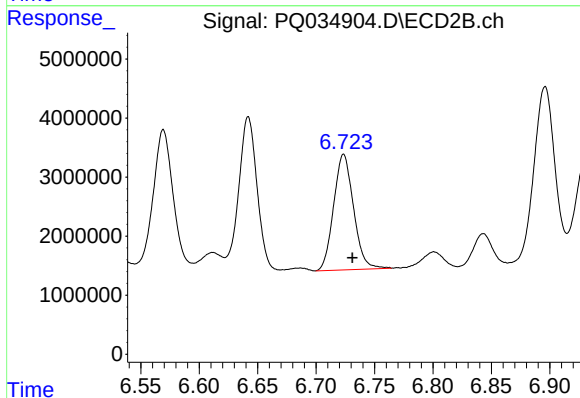
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 25656615
Conc: 191.04 ng/ml



#33 AR-1260-3

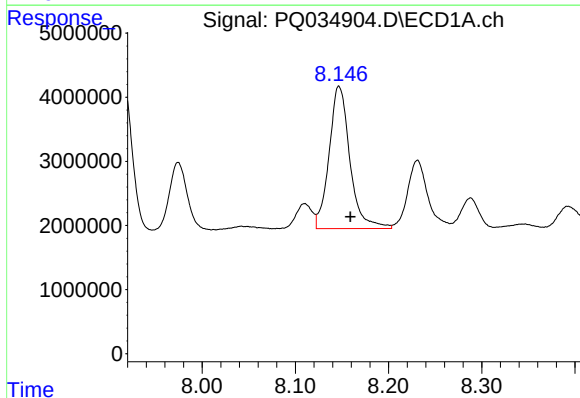
R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 27750725
Conc: 260.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



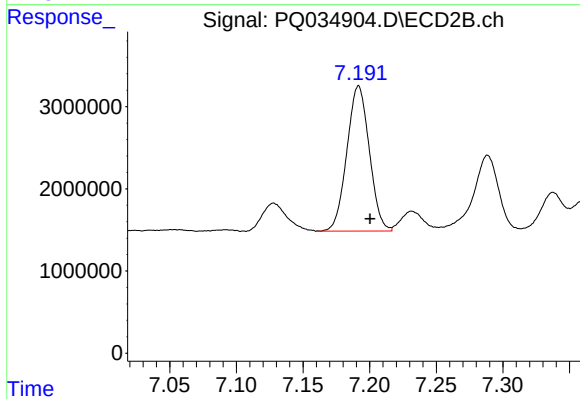
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 23197205
Conc: 188.96 ng/ml



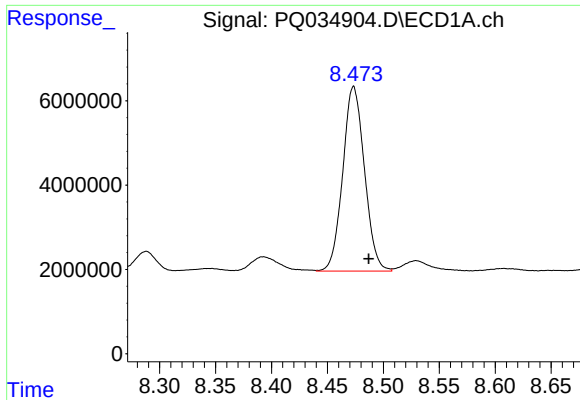
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 34441719
Conc: 260.04 ng/ml



#34 AR-1260-4

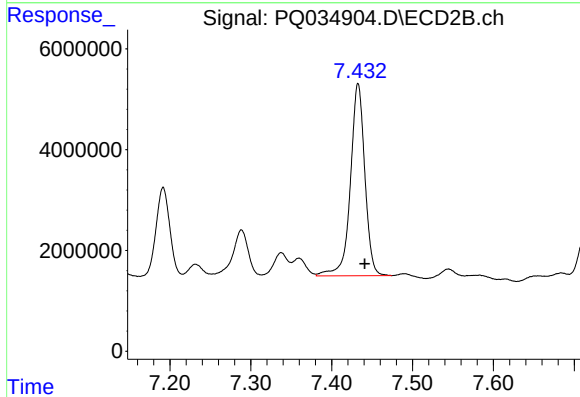
R.T.: 7.192 min
Delta R.T.: -0.009 min
Response: 20713341
Conc: 240.15 ng/ml



#35 AR-1260-5

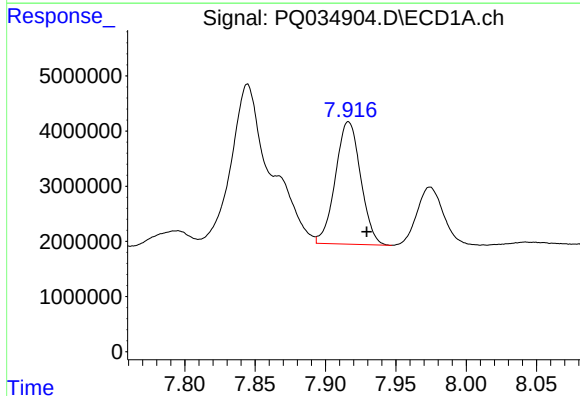
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 59156987
Conc: 218.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



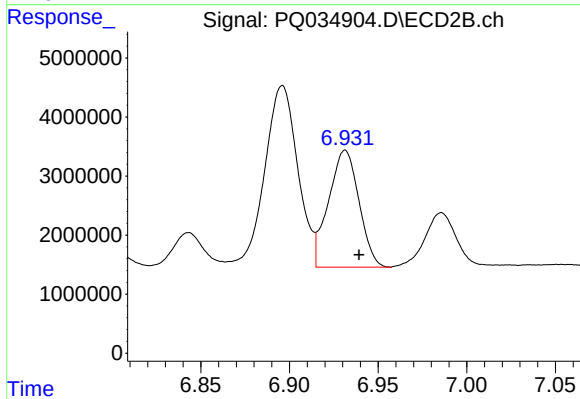
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 47372665
Conc: 215.51 ng/ml



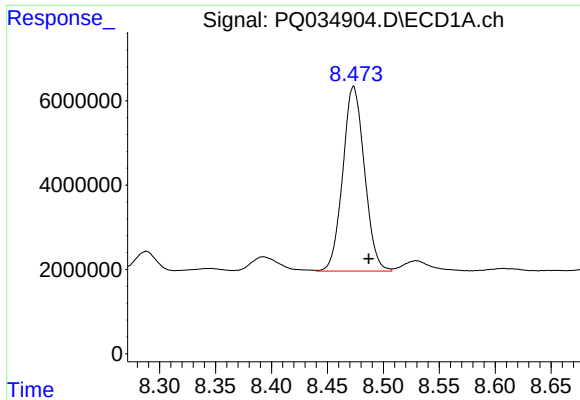
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 27750725
Conc: 146.65 ng/ml



#36 AR-1262-1

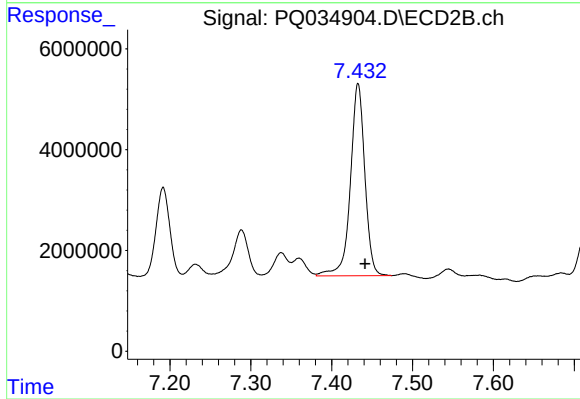
R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 23677556
Conc: 159.13 ng/ml



#37 AR-1262-2

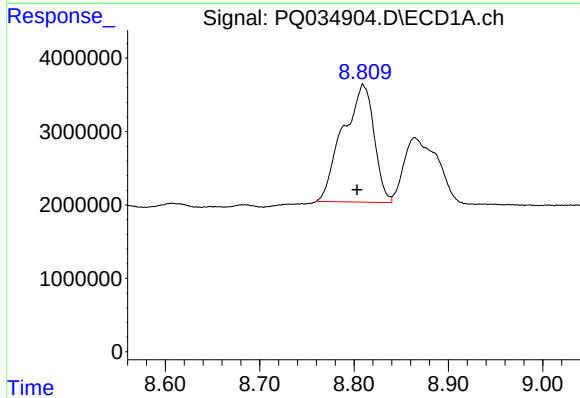
R.T.: 8.473 min
Delta R.T.: -0.013 min
Response: 59156987
Conc: 168.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



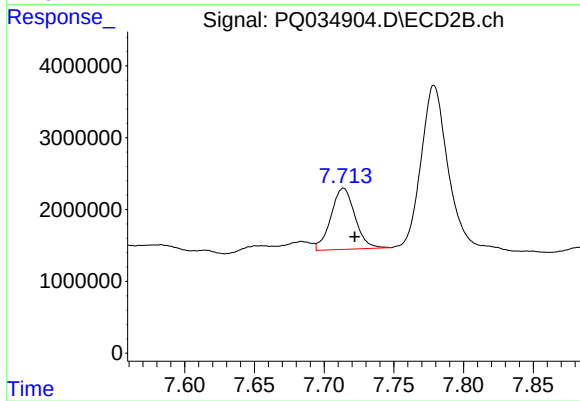
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 47372665
Conc: 172.06 ng/ml



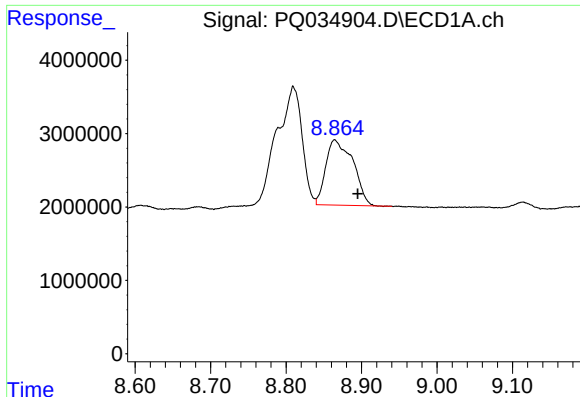
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 36736159
Conc: 159.88 ng/ml



#38 AR-1262-3

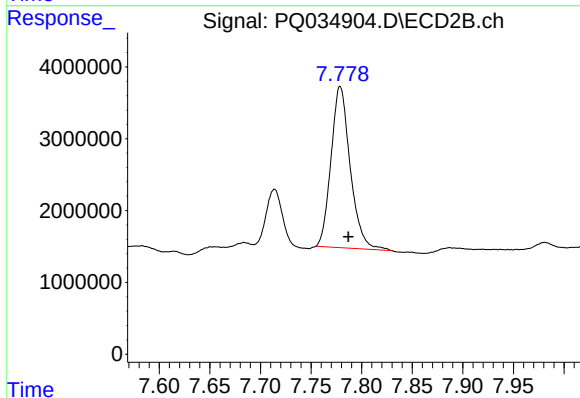
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 10220186
Conc: 94.51 ng/ml



#39 AR-1262-4

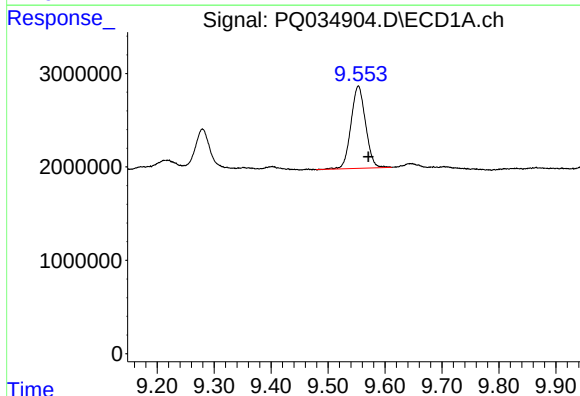
R.T.: 8.864 min
Delta R.T.: -0.031 min
Response: 22150649
Conc: 129.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



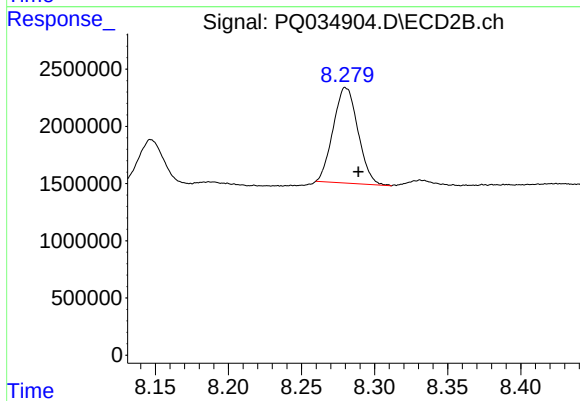
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 29590010
Conc: 147.73 ng/ml



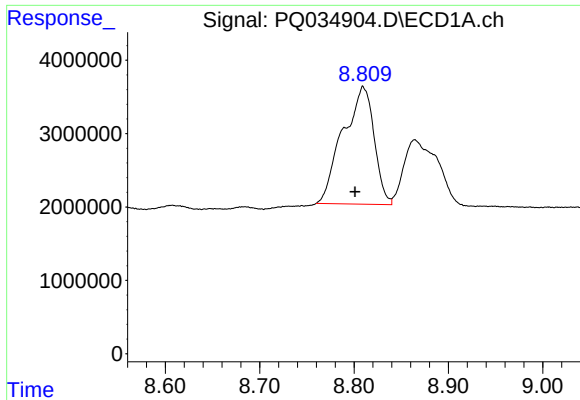
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: -0.017 min
Response: 15649400
Conc: 128.32 ng/ml



#40 AR-1262-5

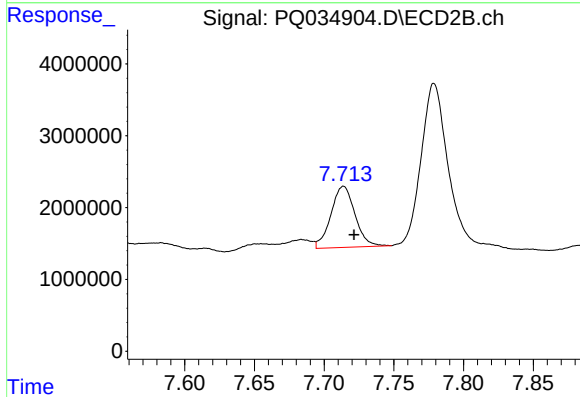
R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 9854793
Conc: 108.23 ng/ml



#41 AR-1268-1

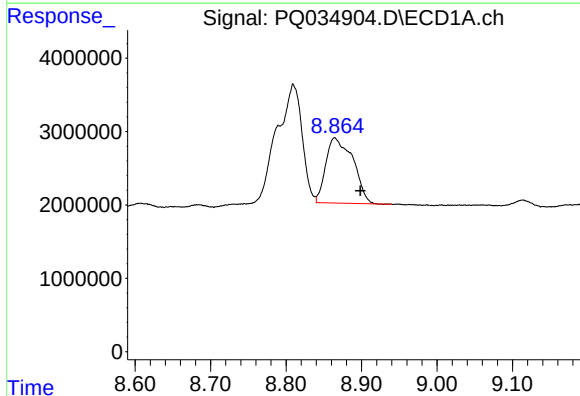
R.T.: 8.810 min
Delta R.T.: 0.009 min
Response: 36736159
Conc: 85.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



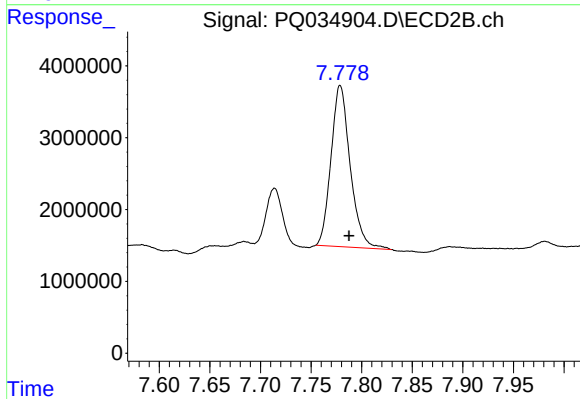
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 10220186
Conc: 30.69 ng/ml



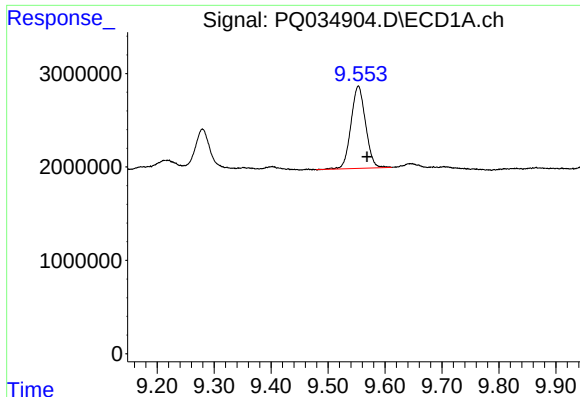
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.034 min
Response: 22150649
Conc: 57.06 ng/ml



#42 AR-1268-2

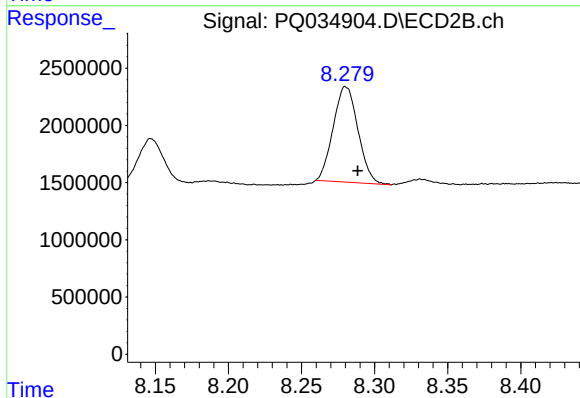
R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 29590010
Conc: 99.08 ng/ml



#44 AR-1268-4

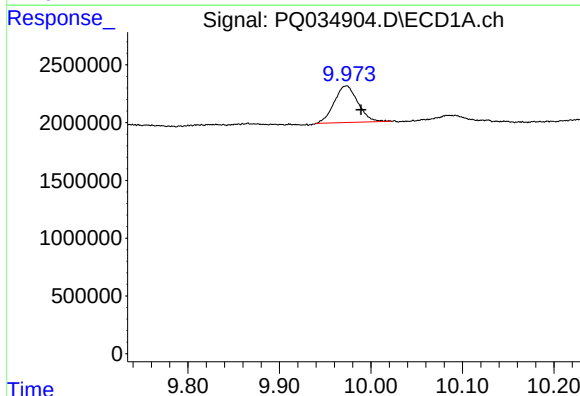
R.T.: 9.553 min
Delta R.T.: -0.015 min
Response: 15649400
Conc: 113.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



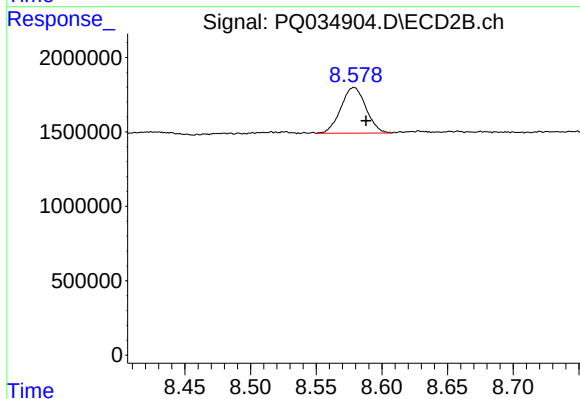
#44 AR-1268-4

R.T.: 8.280 min
Delta R.T.: -0.008 min
Response: 9854793
Conc: 92.66 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: -0.016 min
Response: 5720913
Conc: 5.19 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 4082751
Conc: 5.13 ng/ml