

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
 Data File : PQ034772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2018 02:47
 Operator : SM\SJ
 Sample : PB115025BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:51:52 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...	4.532	3.820	58037554	36386082	21.071	21.467
2)	SA Decachlor...	10.314	8.839	94529082	62785506	34.312	32.213
Target Compounds							
3)	L1 AR-1016-1	5.704	4.906	9421378	7135291	100.554	108.618
4)	L1 AR-1016-2	5.726	4.924	14340022	9799785	104.161	105.138
5)	L1 AR-1016-3	5.788	5.101	8571781	5145044	103.775	105.512
6)	L1 AR-1016-4	5.888	5.140	6085182	4112127	89.870	104.941
7)	L1 AR-1016-5	6.182	5.355	7152359	5126427	103.980	98.899
9)	L2 AR-1221-2	4.906	0.000	4337232	0	205.758	N.D. #
10)	L2 AR-1221-3	4.906	4.195	4337232	3553044	58.933	73.431
11)	L3 AR-1232-1	4.906	4.195	4337232	3553044	80.299	101.319 #
12)	L3 AR-1232-2	5.436	4.924	7151278	9799785	248.280	252.916
13)	L3 AR-1232-3	5.726	5.101	14340022	5145044	243.987	256.421
14)	L3 AR-1232-4	5.888	5.183	6085182	4906575	219.226	282.359 #
15)	L3 AR-1232-5	5.975	5.355	5622798	5126427	256.536	264.853
16)	L4 AR-1242-1	5.704	4.906	9421378	7135291	123.872	137.292
17)	L4 AR-1242-2	5.726	4.924	14340022	9799785	128.297	131.437
18)	L4 AR-1242-3	5.788	5.101	8571781	5145044	128.762	132.111
19)	L4 AR-1242-4	5.888	5.183	6085182	4906575	111.101	127.068
20)	L4 AR-1242-5	0.000	5.705	0	3949682	N.D.	79.474 #
21)	L5 AR-1248-1	5.704	4.906	9421378	7135291	158.648	176.779
22)	L5 AR-1248-2	5.975	5.140	5622798	4112127	67.197	74.589
23)	L5 AR-1248-3	6.182	5.183	7152359	4906575	74.111	87.123
24)	L5 AR-1248-4	6.557	5.355	4384499	5126427	39.974	73.870 #
25)	L5 AR-1248-5	0.000	5.705	0	3949682	N.D.	55.343 #
26)	L6 AR-1254-1	6.557	5.705	4384499	3949682	39.191	36.135
27)	L6 AR-1254-2	6.773	5.852	5468860	4223819	30.911	44.189 #
28)	L6 AR-1254-3	7.144	6.267	3374707	8804488	17.413	54.453 #
29)	L6 AR-1254-4	7.428	6.508	1696204	2308207	11.950	22.301 #
30)	L6 AR-1254-5	7.846	6.898	17847498	14176258	118.571	99.915
31)	L7 AR-1260-1	7.304	6.383	13403281	10173105	96.555	94.882
32)	L7 AR-1260-2	7.560	6.570	15616713	12363508	91.345	92.060
33)	L7 AR-1260-3	7.919	6.725	9637985	11039435	90.435	89.924
34)	L7 AR-1260-4	8.149	7.193	12731369	8128983	96.125	94.249
35)	L7 AR-1260-5	8.476	7.434	22566176	19113824	83.170	86.952
36)	L8 AR-1262-1	7.919	6.933	9637985	9032757	50.931	60.707
37)	L8 AR-1262-2	8.476	7.434	22566176	19113824	64.237	69.422
38)	L8 AR-1262-3	8.814	7.716	14478679	3629715	63.013	33.566 #
39)	L8 AR-1262-4	8.865	7.781	8225303	13345807	48.259	66.631 #
40)	L8 AR-1262-5	9.557	8.283	5224303	3904466	42.839	42.879
41)	L9 AR-1268-1	8.814	7.716	14478679	3629715	33.600	10.899 #
42)	L9 AR-1268-2	8.865	7.781	8225303	13345807	21.190	44.686 #

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 Sample : PB115025BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

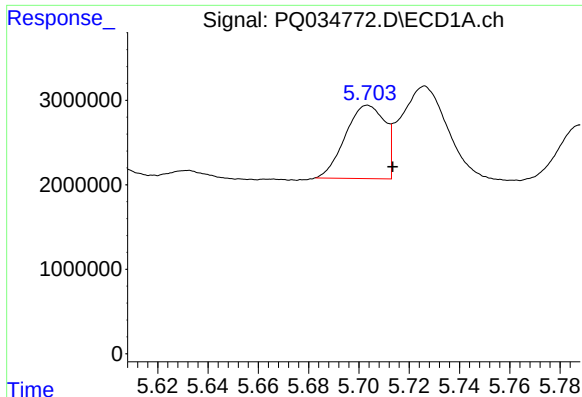
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:51:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
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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
44) L9	AR-1268-4	9.557	8.283	5224303	3904466	37.826	36.710
45) L9	AR-1268-5	9.977	8.581	2487397	1745772	2.257	2.195

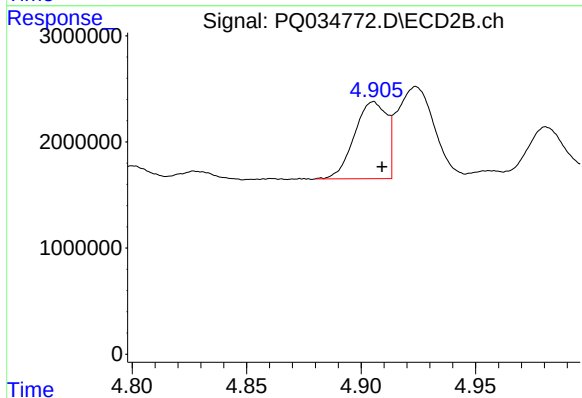
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

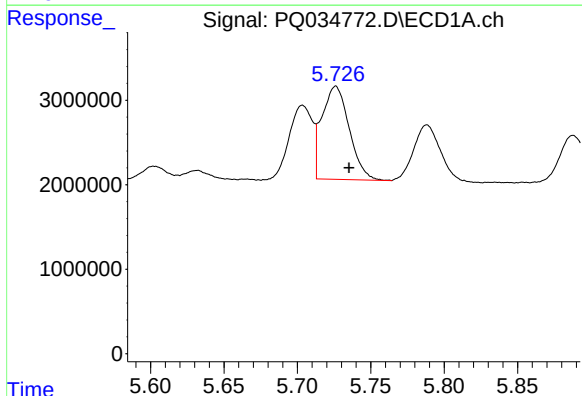
R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 9421378
Conc: 100.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



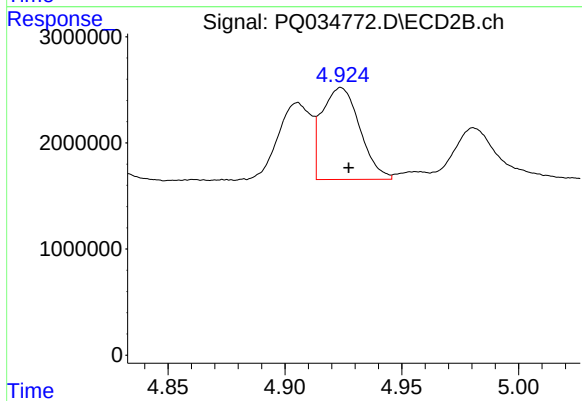
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 7135291
Conc: 108.62 ng/ml



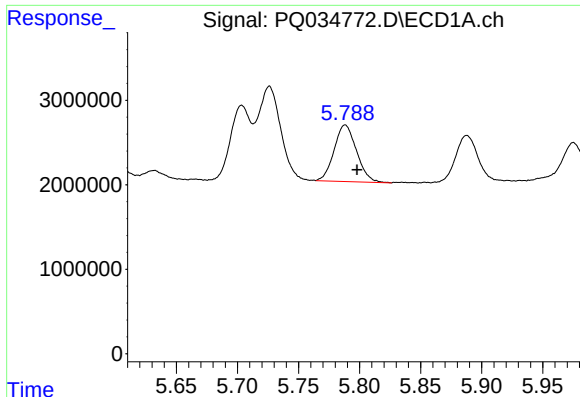
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: -0.009 min
Response: 14340022
Conc: 104.16 ng/ml



#4 AR-1016-2

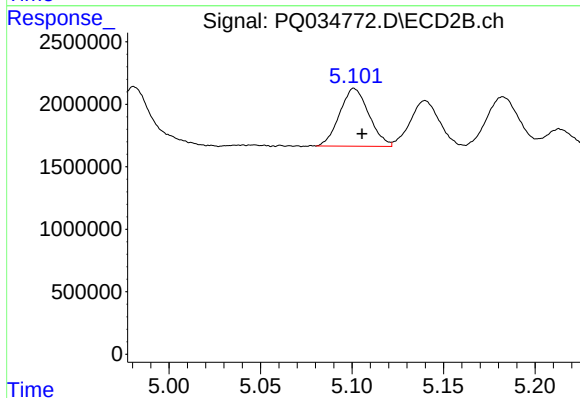
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 9799785
Conc: 105.14 ng/ml



#5 AR-1016-3

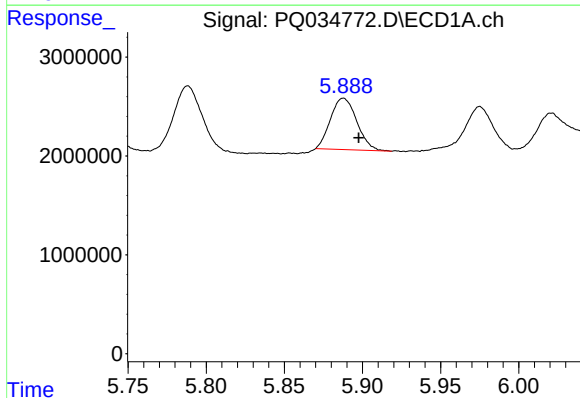
R.T.: 5.788 min
Delta R.T.: -0.010 min
Response: 8571781
Conc: 103.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



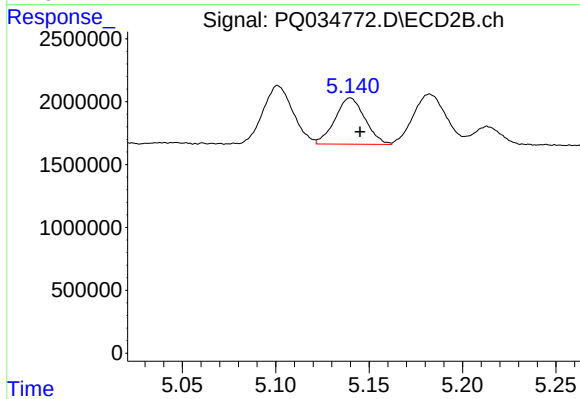
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 5145044
Conc: 105.51 ng/ml



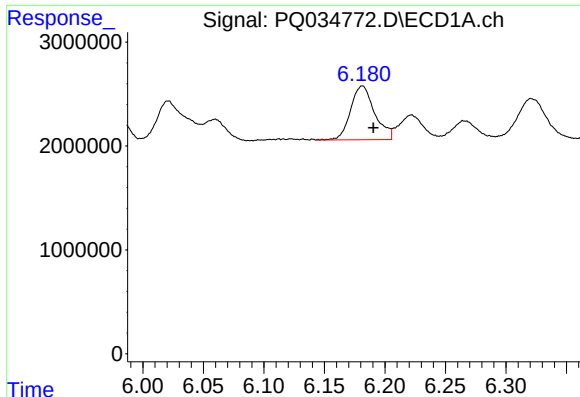
#6 AR-1016-4

R.T.: 5.888 min
Delta R.T.: -0.010 min
Response: 6085182
Conc: 89.87 ng/ml



#6 AR-1016-4

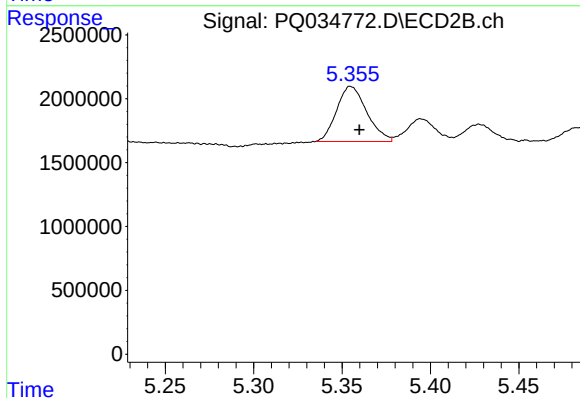
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 4112127
Conc: 104.94 ng/ml



#7 AR-1016-5

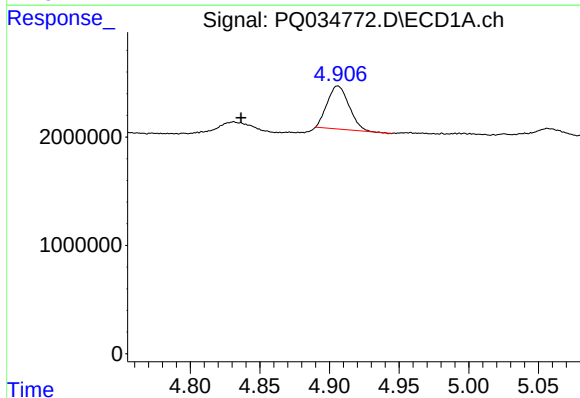
R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 7152359
Conc: 103.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



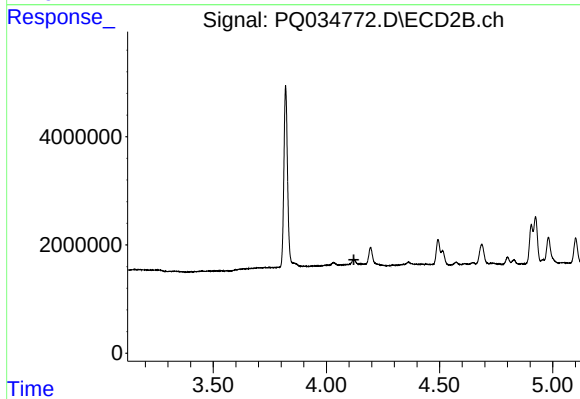
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 5126427
Conc: 98.90 ng/ml



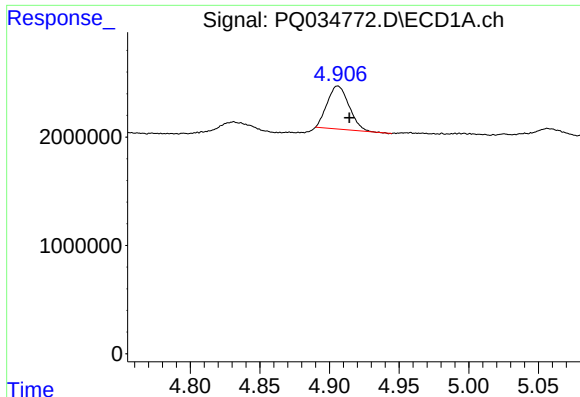
#9 AR-1221-2

R.T.: 4.906 min
Delta R.T.: 0.070 min
Response: 4337232
Conc: 205.76 ng/ml



#9 AR-1221-2

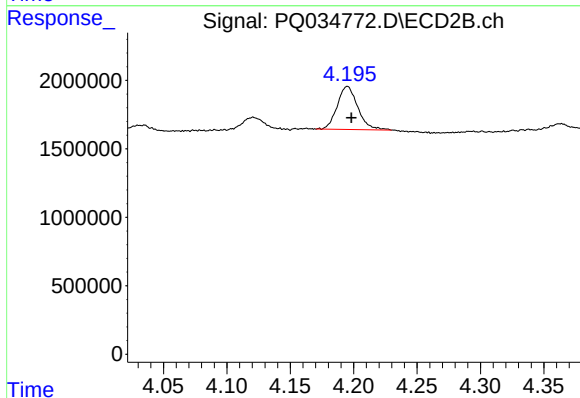
R.T.: 0.000 min
Exp R.T. : 4.122 min
Response: 0
Conc: N.D.



#10 AR-1221-3

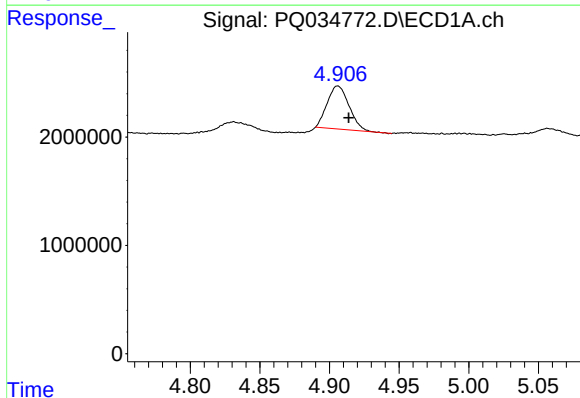
R.T.: 4.906 min
Delta R.T.: -0.008 min
Response: 4337232
Conc: 58.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



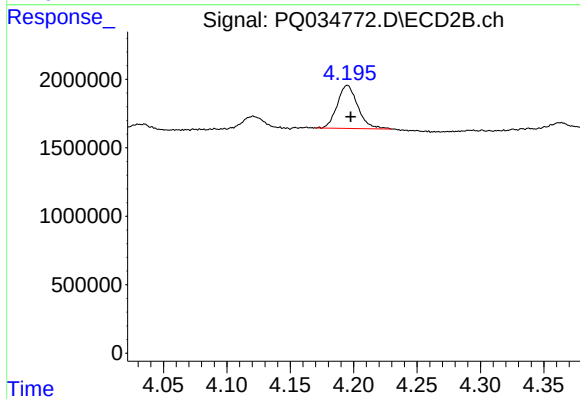
#10 AR-1221-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 3553044
Conc: 73.43 ng/ml



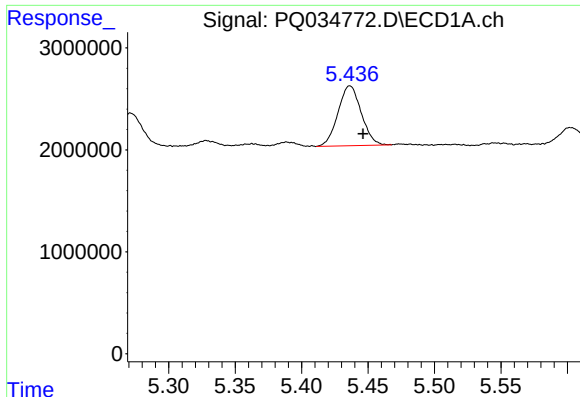
#11 AR-1232-1

R.T.: 4.906 min
Delta R.T.: -0.008 min
Response: 4337232
Conc: 80.30 ng/ml



#11 AR-1232-1

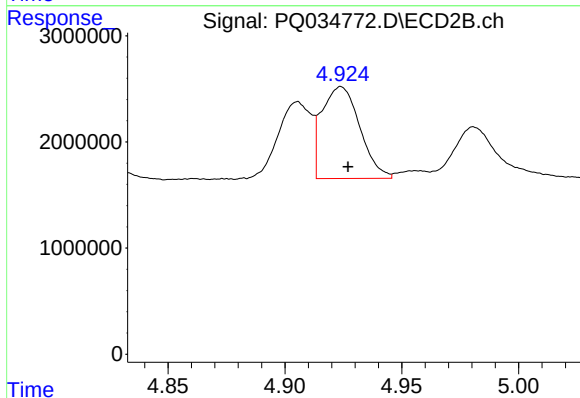
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 3553044
Conc: 101.32 ng/ml



#12 AR-1232-2

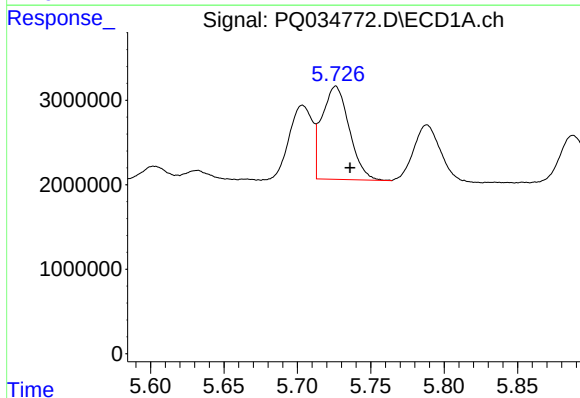
R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 7151278
Conc: 248.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



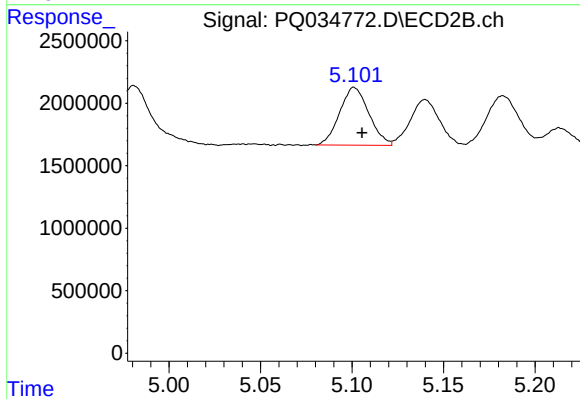
#12 AR-1232-2

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 9799785
Conc: 252.92 ng/ml



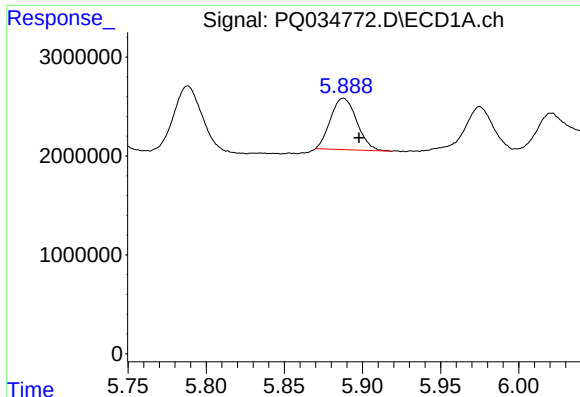
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 14340022
Conc: 243.99 ng/ml



#13 AR-1232-3

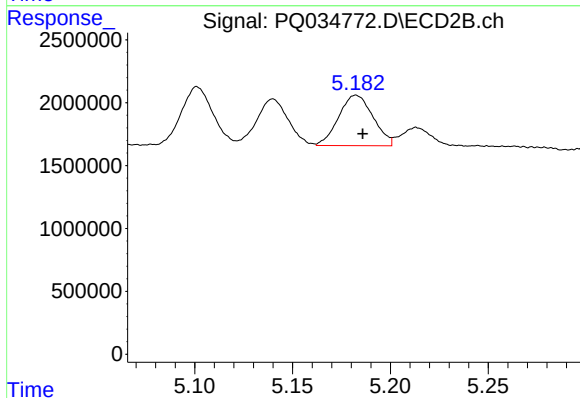
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 5145044
Conc: 256.42 ng/ml



#14 AR-1232-4

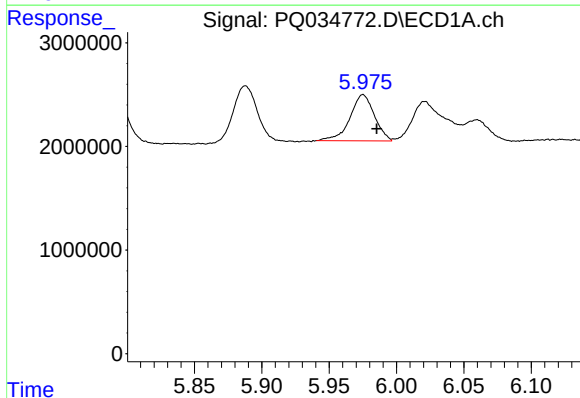
R.T.: 5.888 min
Delta R.T.: -0.010 min
Response: 6085182
Conc: 219.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



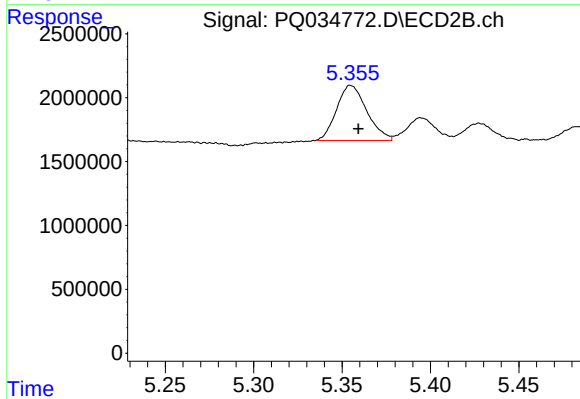
#14 AR-1232-4

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 4906575
Conc: 282.36 ng/ml



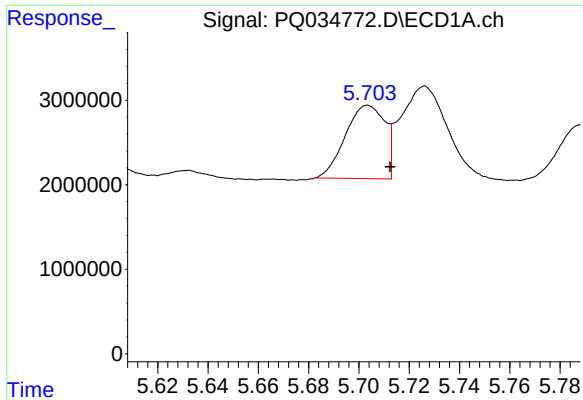
#15 AR-1232-5

R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 5622798
Conc: 256.54 ng/ml



#15 AR-1232-5

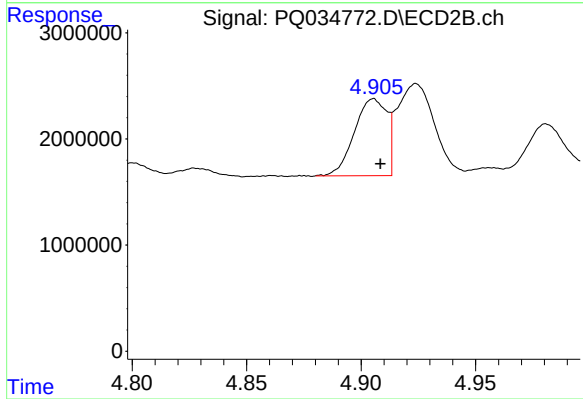
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 5126427
Conc: 264.85 ng/ml



#16 AR-1242-1

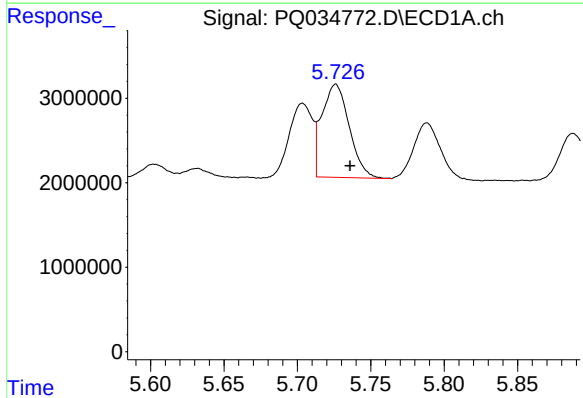
R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 9421378
Conc: 123.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



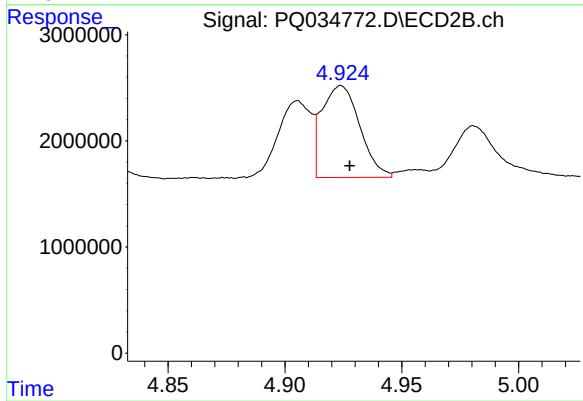
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 7135291
Conc: 137.29 ng/ml



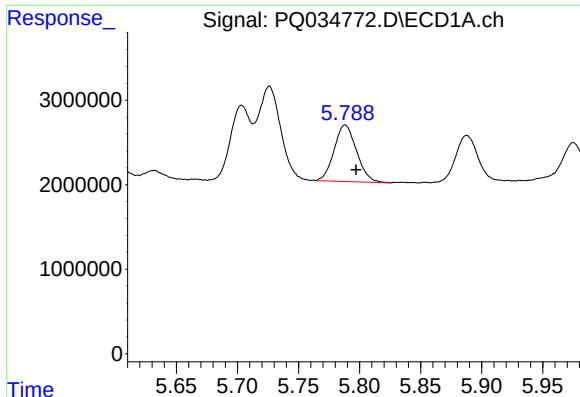
#17 AR-1242-2

R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 14340022
Conc: 128.30 ng/ml



#17 AR-1242-2

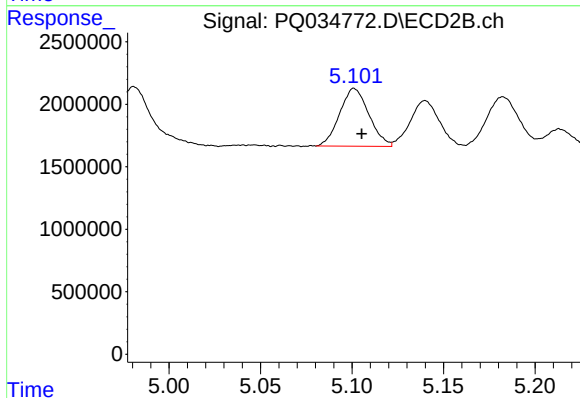
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 9799785
Conc: 131.44 ng/ml



#18 AR-1242-3

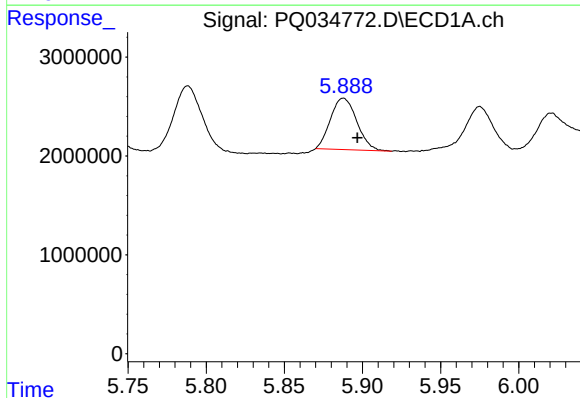
R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 8571781
Conc: 128.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



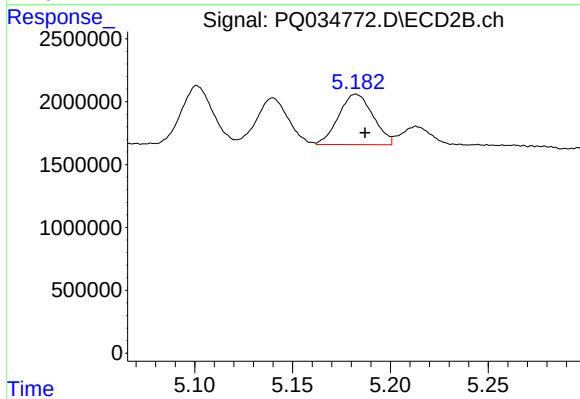
#18 AR-1242-3

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 5145044
Conc: 132.11 ng/ml



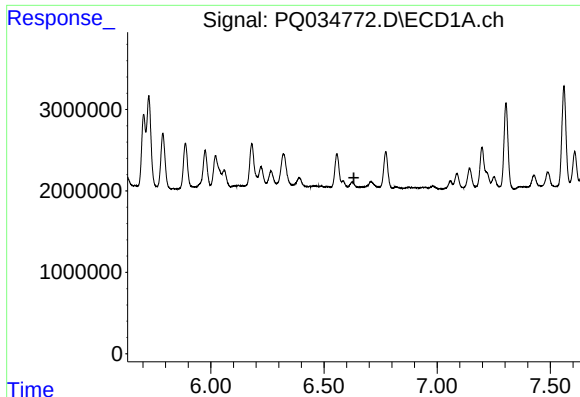
#19 AR-1242-4

R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 6085182
Conc: 111.10 ng/ml



#19 AR-1242-4

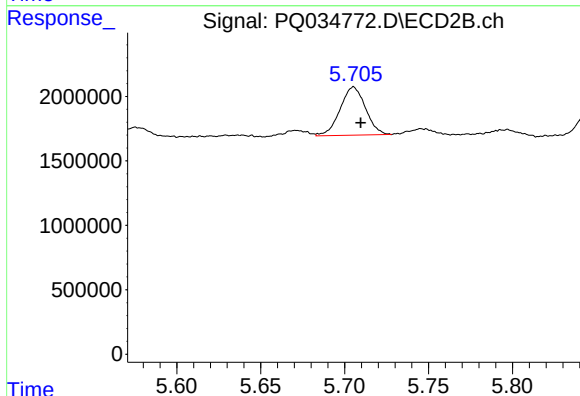
R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 4906575
Conc: 127.07 ng/ml



#20 AR-1242-5

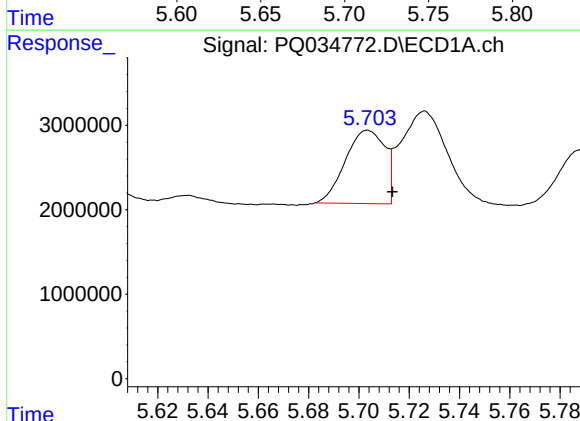
R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



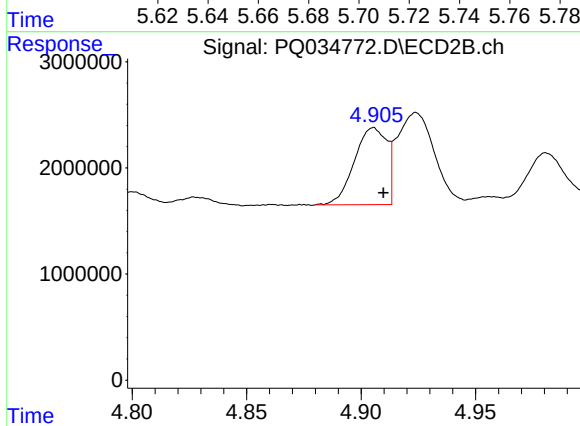
#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 3949682
Conc: 79.47 ng/ml



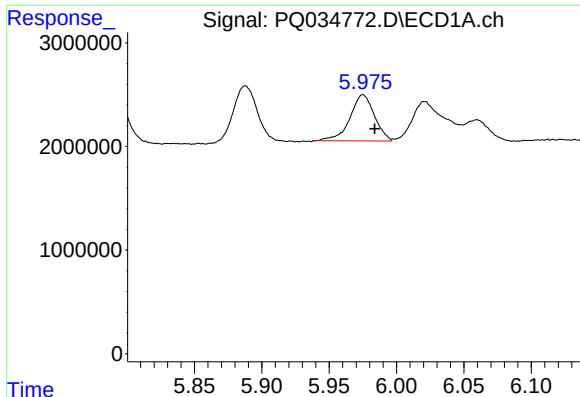
#21 AR-1248-1

R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 9421378
Conc: 158.65 ng/ml



#21 AR-1248-1

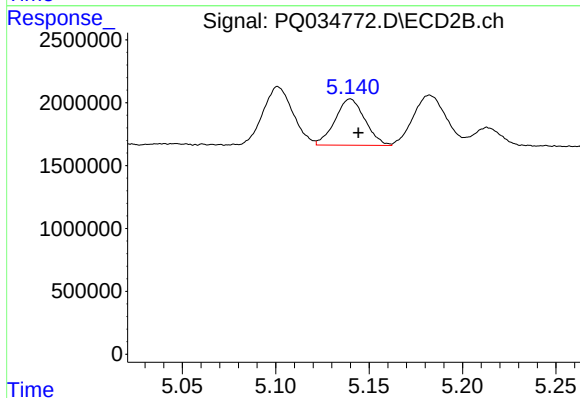
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 7135291
Conc: 176.78 ng/ml



#22 AR-1248-2

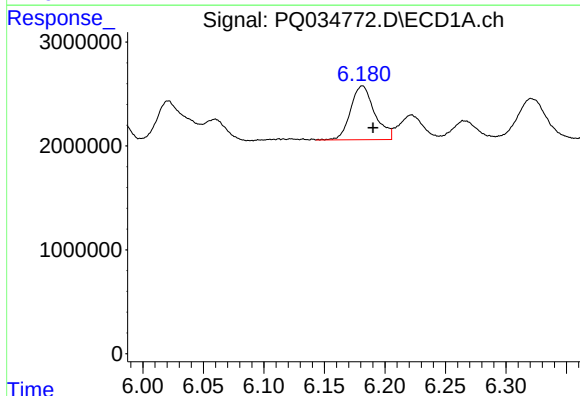
R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 5622798
Conc: 67.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



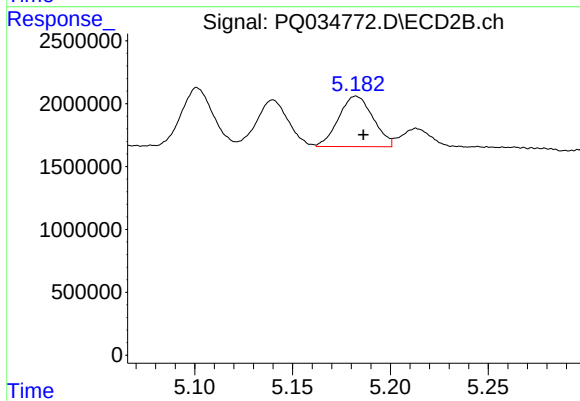
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 4112127
Conc: 74.59 ng/ml



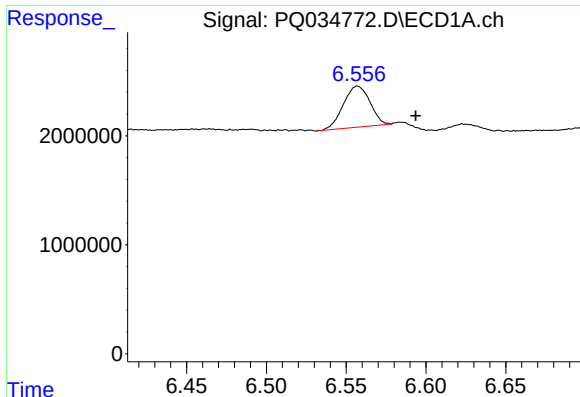
#23 AR-1248-3

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 7152359
Conc: 74.11 ng/ml



#23 AR-1248-3

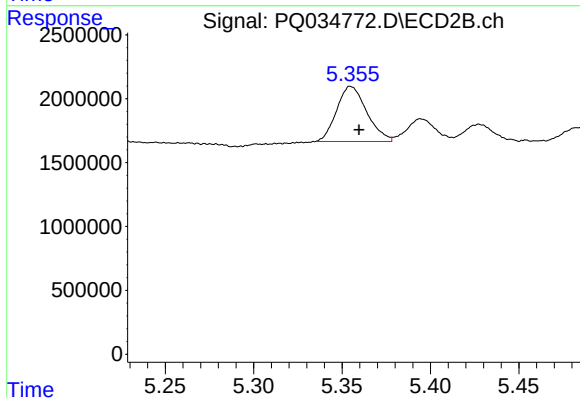
R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 4906575
Conc: 87.12 ng/ml



#24 AR-1248-4

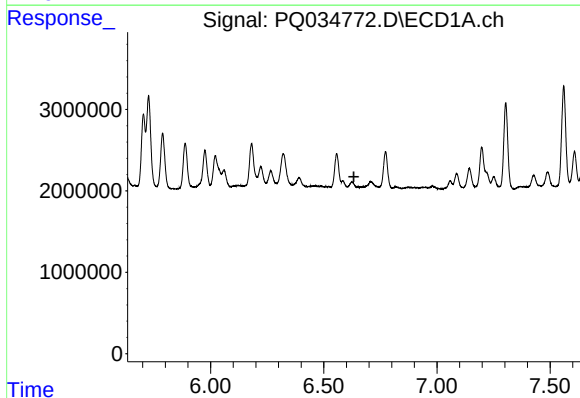
R.T.: 6.557 min
Delta R.T.: -0.037 min
Response: 4384499
Conc: 39.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



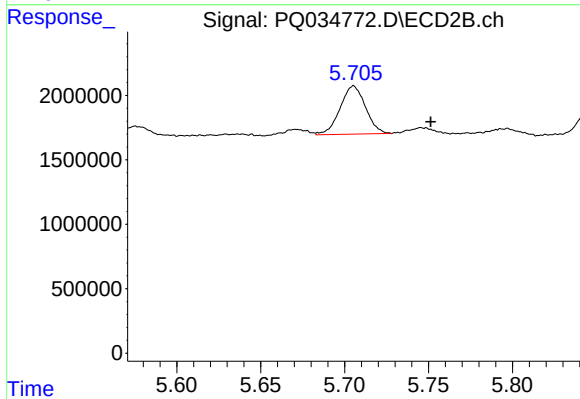
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 5126427
Conc: 73.87 ng/ml



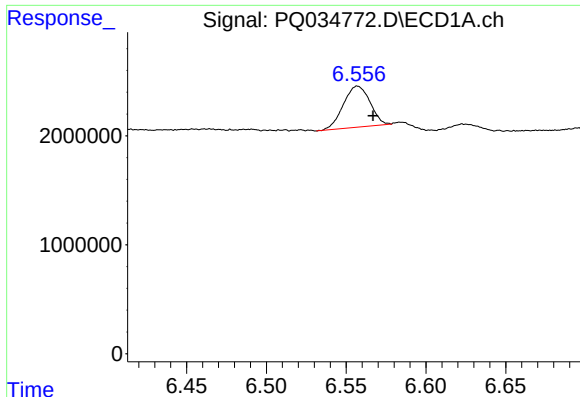
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#25 AR-1248-5

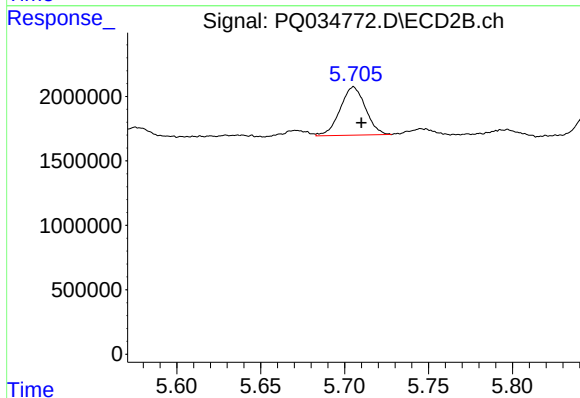
R.T.: 5.705 min
Delta R.T.: -0.046 min
Response: 3949682
Conc: 55.34 ng/ml



#26 AR-1254-1

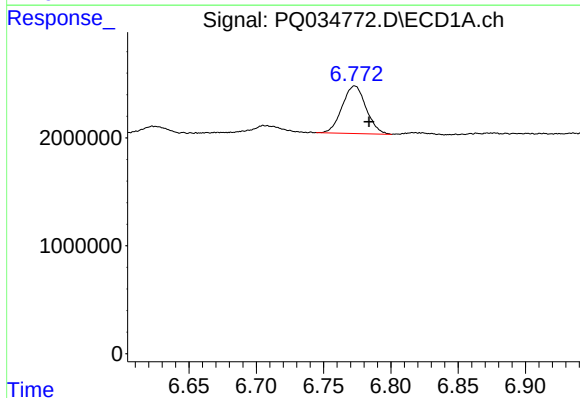
R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 4384499
Conc: 39.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



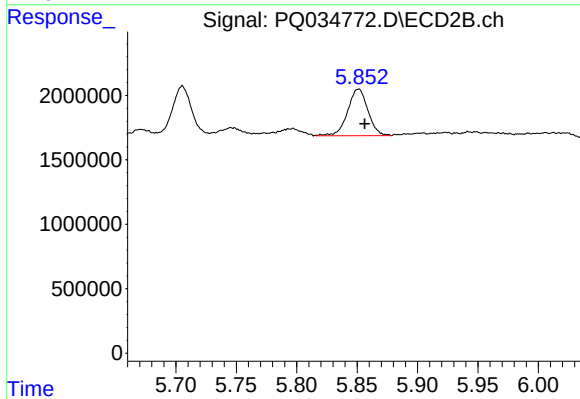
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 3949682
Conc: 36.13 ng/ml



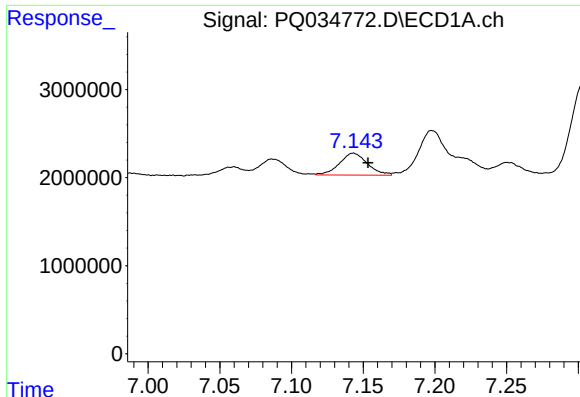
#27 AR-1254-2

R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 5468860
Conc: 30.91 ng/ml



#27 AR-1254-2

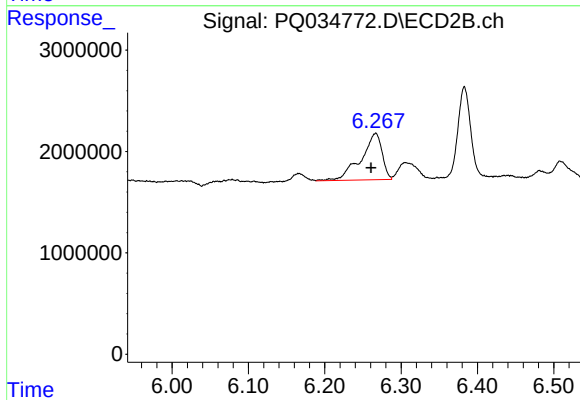
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 4223819
Conc: 44.19 ng/ml



#28 AR-1254-3

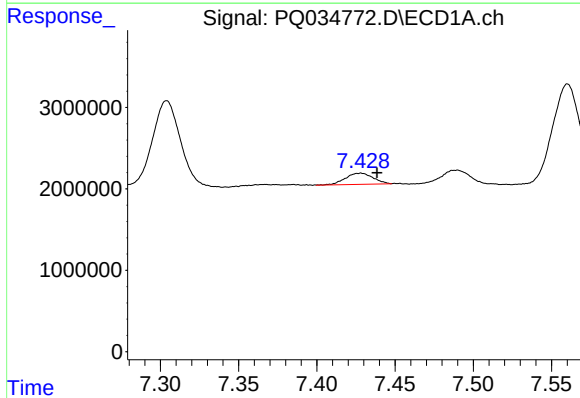
R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 3374707
Conc: 17.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



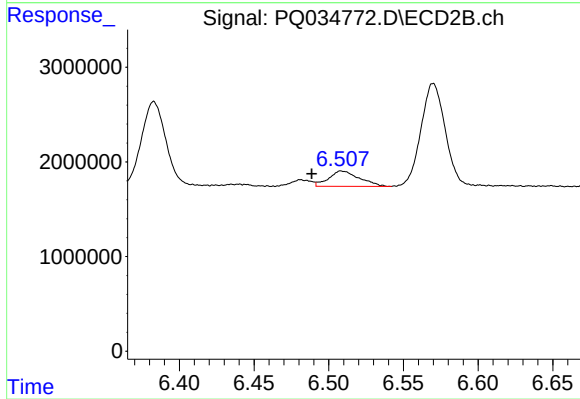
#28 AR-1254-3

R.T.: 6.267 min
Delta R.T.: 0.007 min
Response: 8804488
Conc: 54.45 ng/ml



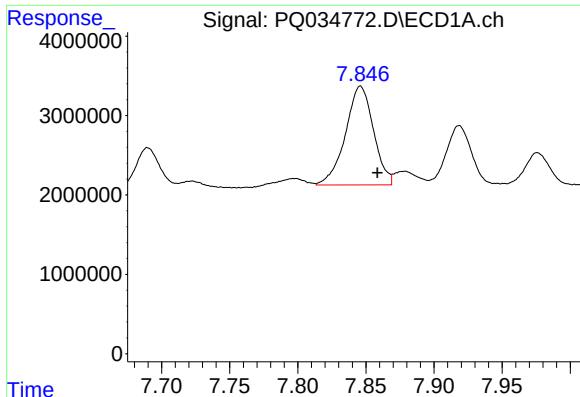
#29 AR-1254-4

R.T.: 7.428 min
Delta R.T.: -0.010 min
Response: 1696204
Conc: 11.95 ng/ml



#29 AR-1254-4

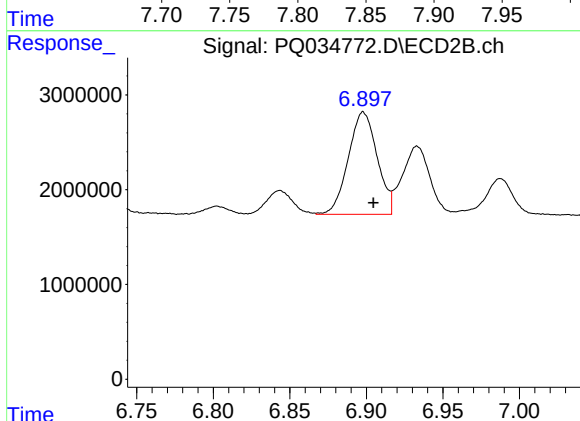
R.T.: 6.508 min
Delta R.T.: 0.019 min
Response: 2308207
Conc: 22.30 ng/ml



#30 AR-1254-5

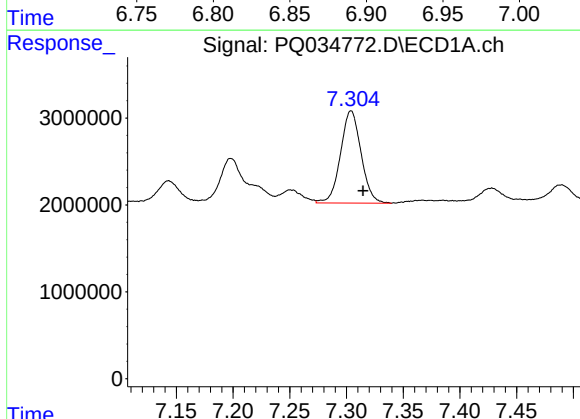
R.T.: 7.846 min
Delta R.T.: -0.012 min
Response: 17847498
Conc: 118.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



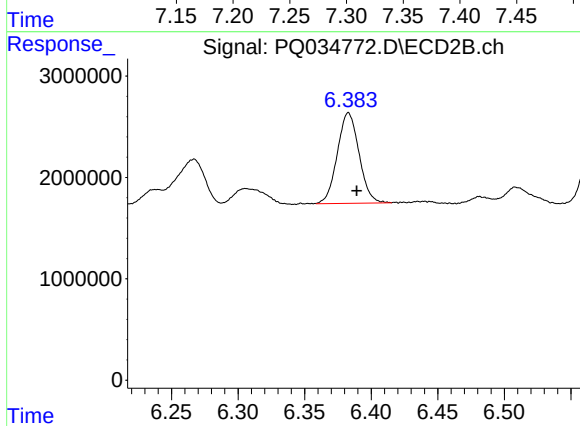
#30 AR-1254-5

R.T.: 6.898 min
Delta R.T.: -0.007 min
Response: 14176258
Conc: 99.92 ng/ml



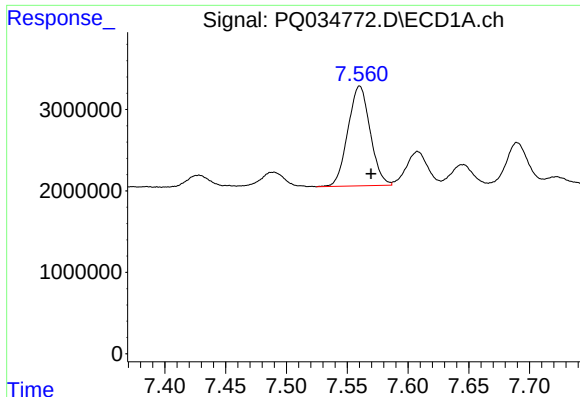
#31 AR-1260-1

R.T.: 7.304 min
Delta R.T.: -0.010 min
Response: 13403281
Conc: 96.56 ng/ml



#31 AR-1260-1

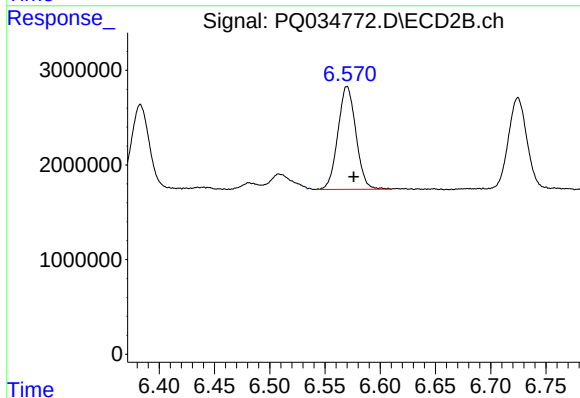
R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 10173105
Conc: 94.88 ng/ml



#32 AR-1260-2

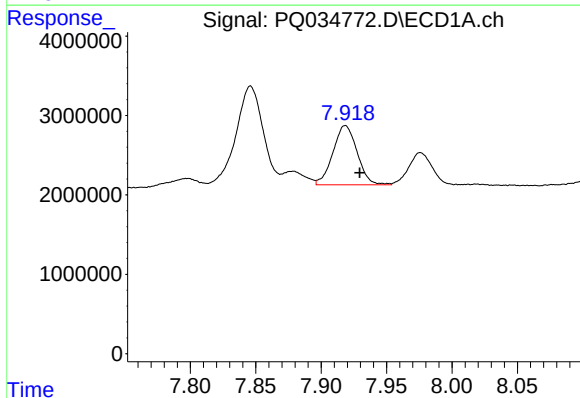
R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 15616713
Conc: 91.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



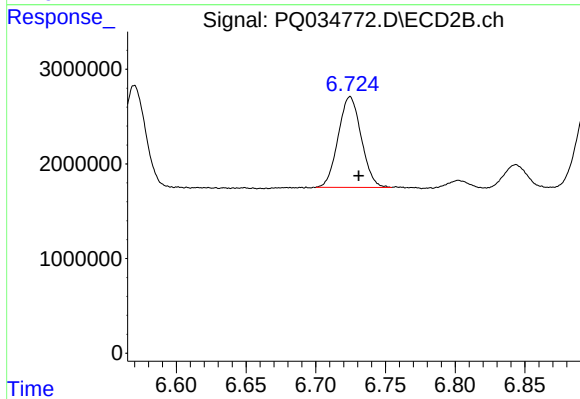
#32 AR-1260-2

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 12363508
Conc: 92.06 ng/ml



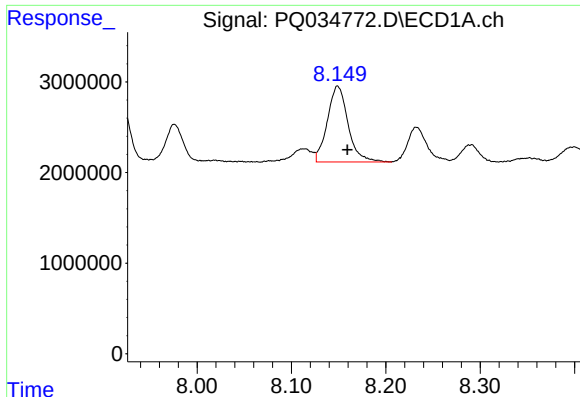
#33 AR-1260-3

R.T.: 7.919 min
Delta R.T.: -0.011 min
Response: 9637985
Conc: 90.43 ng/ml



#33 AR-1260-3

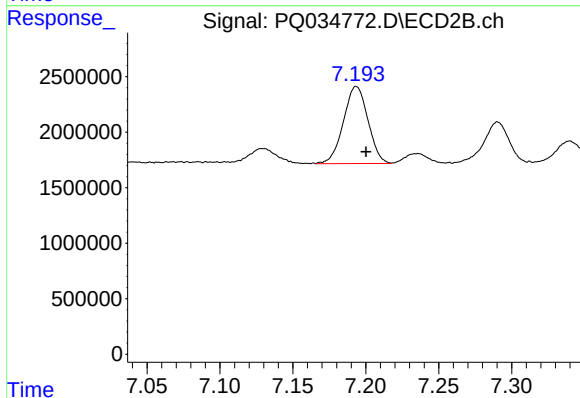
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 11039435
Conc: 89.92 ng/ml



#34 AR-1260-4

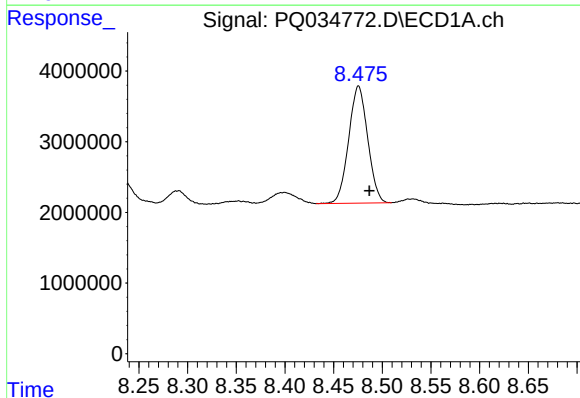
R.T.: 8.149 min
Delta R.T.: -0.010 min
Response: 12731369
Conc: 96.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



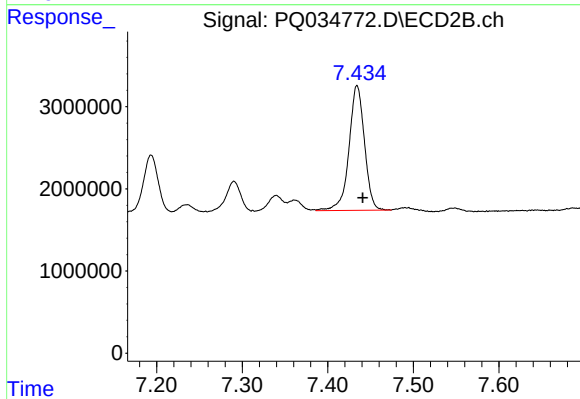
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 8128983
Conc: 94.25 ng/ml



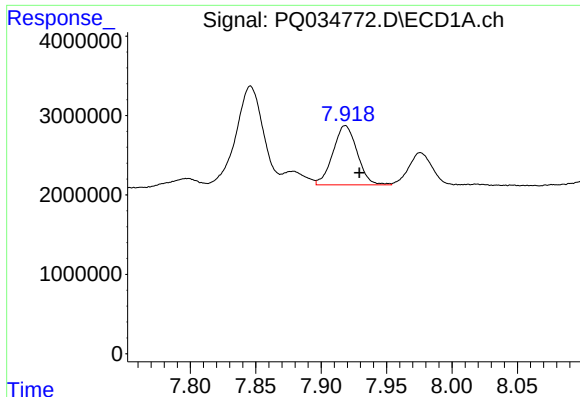
#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 22566176
Conc: 83.17 ng/ml



#35 AR-1260-5

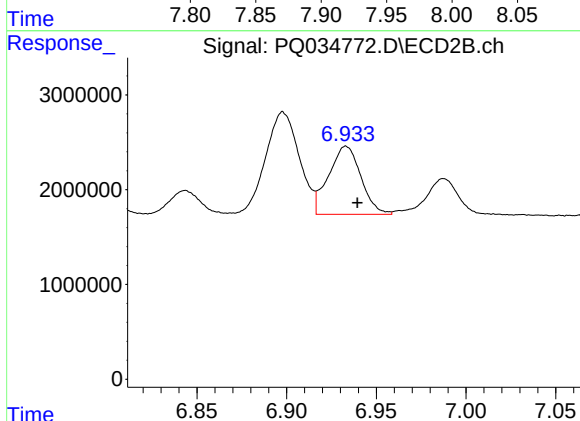
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 19113824
Conc: 86.95 ng/ml



#36 AR-1262-1

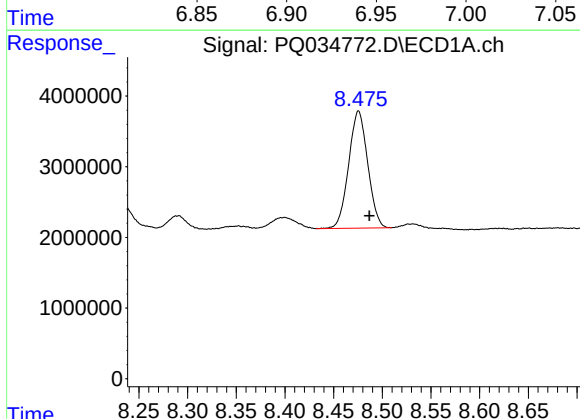
R.T.: 7.919 min
Delta R.T.: -0.011 min
Response: 9637985
Conc: 50.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



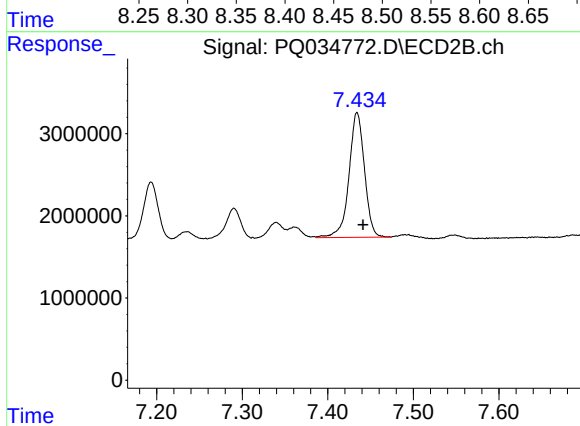
#36 AR-1262-1

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 9032757
Conc: 60.71 ng/ml



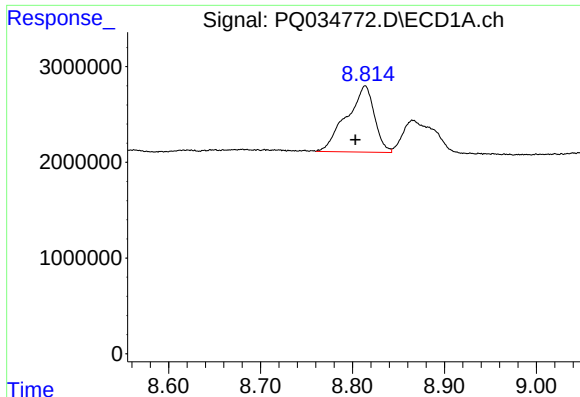
#37 AR-1262-2

R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 22566176
Conc: 64.24 ng/ml



#37 AR-1262-2

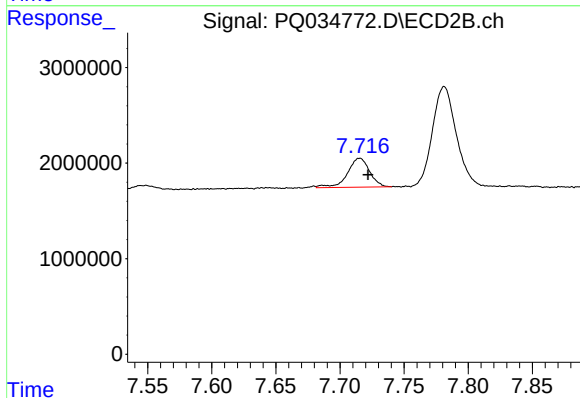
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 19113824
Conc: 69.42 ng/ml



#38 AR-1262-3

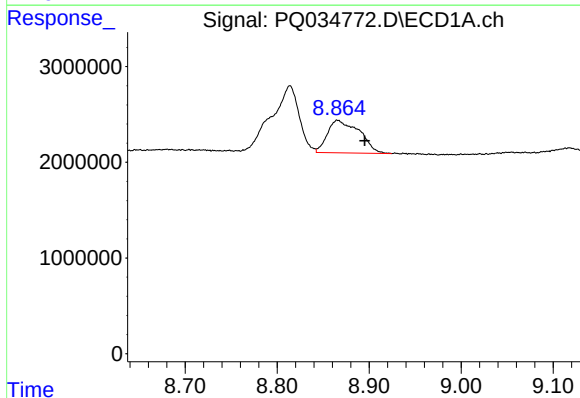
R.T.: 8.814 min
Delta R.T.: 0.011 min
Response: 14478679
Conc: 63.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



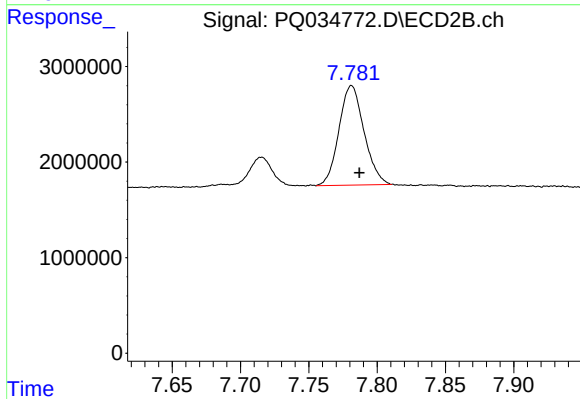
#38 AR-1262-3

R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 3629715
Conc: 33.57 ng/ml



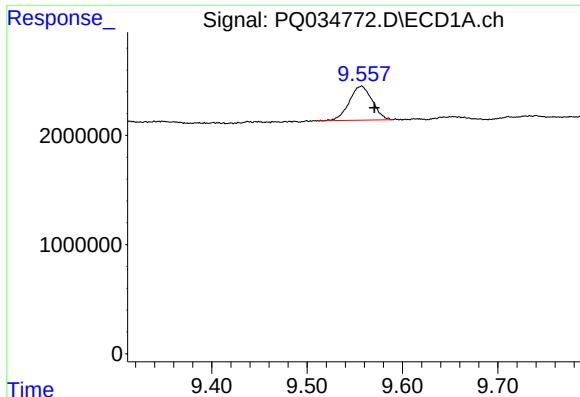
#39 AR-1262-4

R.T.: 8.865 min
Delta R.T.: -0.030 min
Response: 8225303
Conc: 48.26 ng/ml



#39 AR-1262-4

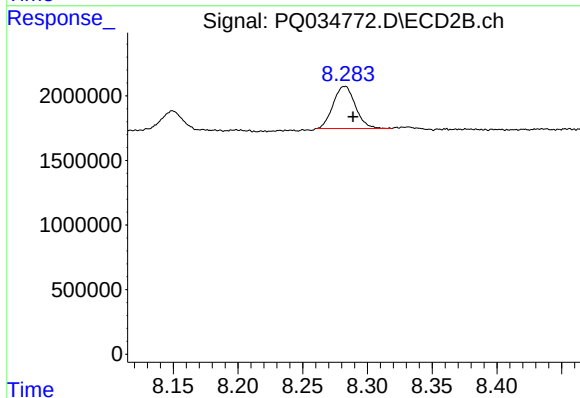
R.T.: 7.781 min
Delta R.T.: -0.006 min
Response: 13345807
Conc: 66.63 ng/ml



#40 AR-1262-5

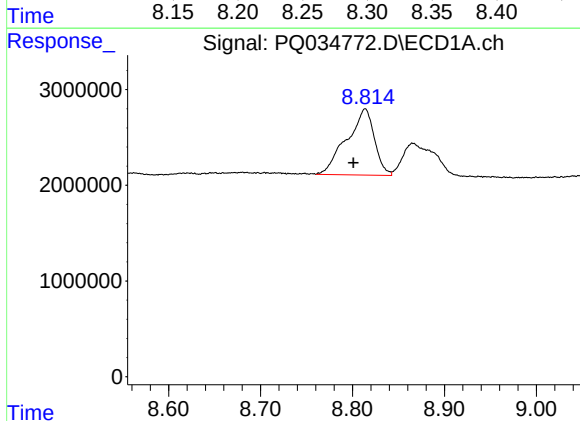
R.T.: 9.557 min
Delta R.T.: -0.013 min
Response: 5224303
Conc: 42.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



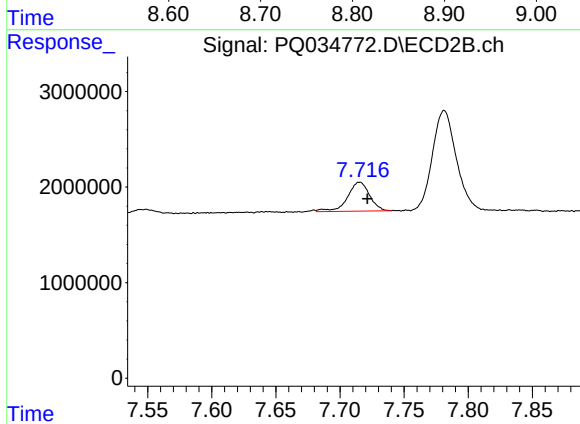
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 3904466
Conc: 42.88 ng/ml



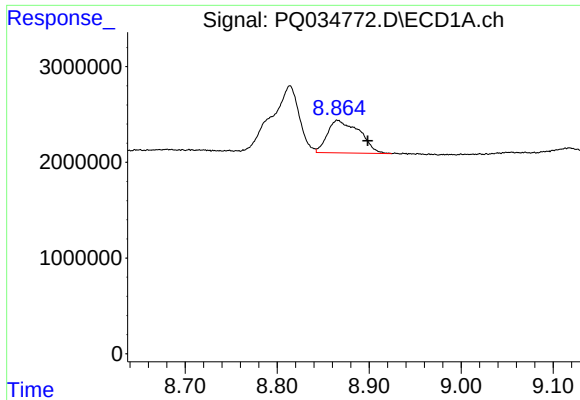
#41 AR-1268-1

R.T.: 8.814 min
Delta R.T.: 0.013 min
Response: 14478679
Conc: 33.60 ng/ml



#41 AR-1268-1

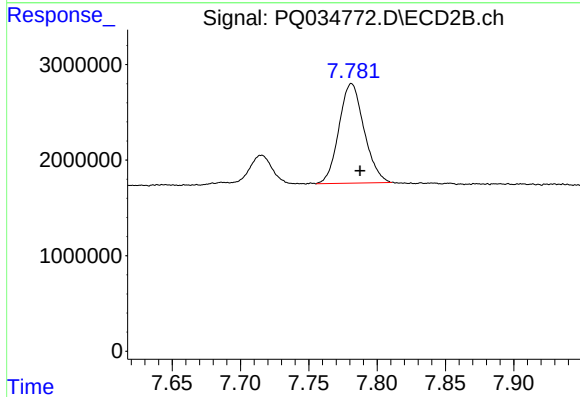
R.T.: 7.716 min
Delta R.T.: -0.005 min
Response: 3629715
Conc: 10.90 ng/ml



#42 AR-1268-2

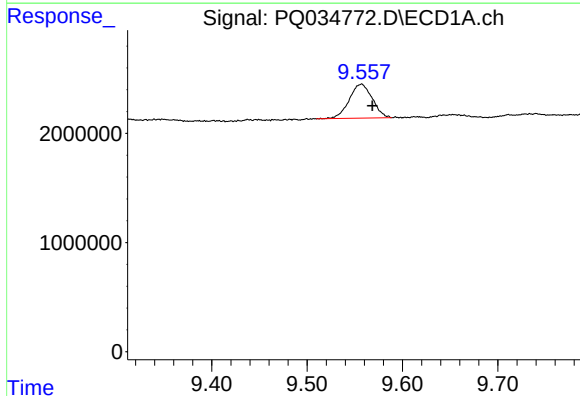
R.T.: 8.865 min
Delta R.T.: -0.033 min
Response: 8225303
Conc: 21.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



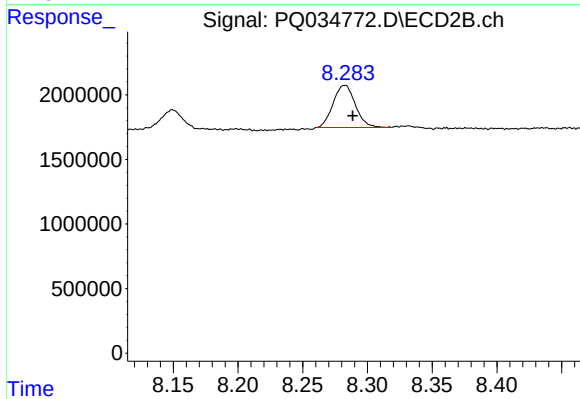
#42 AR-1268-2

R.T.: 7.781 min
Delta R.T.: -0.006 min
Response: 13345807
Conc: 44.69 ng/ml



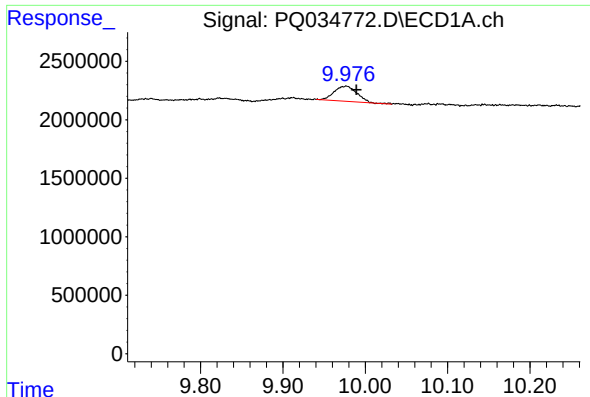
#44 AR-1268-4

R.T.: 9.557 min
Delta R.T.: -0.011 min
Response: 5224303
Conc: 37.83 ng/ml



#44 AR-1268-4

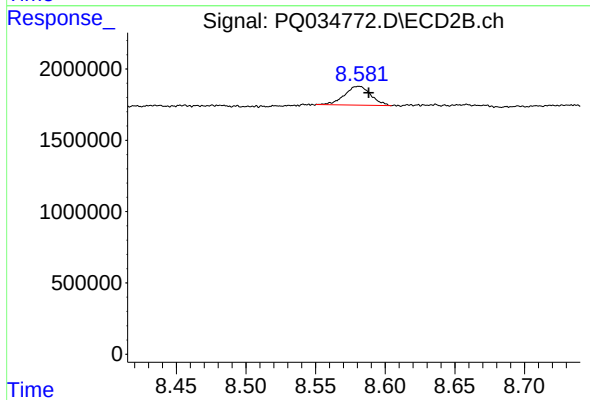
R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 3904466
Conc: 36.71 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: -0.012 min
Response: 2487397
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 1745772
Conc: 2.19 ng/ml