

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2018 00:17
 Operator : SM\SJ
 Sample : J6579-01MS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:44:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.404	3.730	65890970	36678768	16.841	16.415
2)	SA Decachlor...	10.068	8.692	51963660	31094820	17.629	17.593
Target Compounds							
3)	L1 AR-1016-1	5.564	4.805	22643569	14653873	176.976	190.053
4)	L1 AR-1016-2	5.587	4.822	33148738	20299543	172.839	179.390
5)	L1 AR-1016-3	5.648	4.998	19480752	10734782	170.213	183.817
6)	L1 AR-1016-4	5.748	5.038	15756544	9171527	165.462	195.053
7)	L1 AR-1016-5	6.039	5.250	15416887	10151409	169.350	165.365
8)	L2 AR-1221-1	4.608	3.939	1889536	1251335	55.311	61.331
9)	L2 AR-1221-2	4.700	4.027	3001629	1907093	117.818	129.026
10)	L2 AR-1221-3	4.776	4.101	11646787	7428311	139.951	152.907
11)	L3 AR-1232-1	4.776	4.101	11646787	7428311	160.164	168.705
12)	L3 AR-1232-2	5.300	4.822	17305158	20299543	449.040	413.750
13)	L3 AR-1232-3	5.648	5.038	19480752	9171527	238.240	358.943 #
14)	L3 AR-1232-4	5.748	5.109	15756544	3695301	393.496	161.959 #
15)	L3 AR-1232-5	5.880	5.290	13800120	3798341	435.767	152.072 #
16)	L4 AR-1242-1	5.587	4.822	33148738	20299543	343.584	343.054
17)	L4 AR-1242-2	5.648	4.822	19480752	20299543	134.270	235.742 #
18)	L4 AR-1242-3	5.648	5.038	19480752	9171527	225.169	203.652
19)	L4 AR-1242-4	5.748	5.109	15756544	3695301	227.761	83.450 #
20)	L4 AR-1242-5	6.563	5.638	1878197	2018323	23.940	36.571 #
21)	L5 AR-1248-1	5.587	4.822	33148738	20299543	502.209	514.501
22)	L5 AR-1248-2	5.880	5.079	13800120	11116134	145.594	204.815 #
23)	L5 AR-1248-3	6.079	5.109	6428087	3695301	61.519	66.221
24)	L5 AR-1248-4	6.479	5.290	3174136	3798341	25.775	54.869 #
25)	L5 AR-1248-5	6.563	5.638	1878197	2018323	16.054	28.636 #
26)	L6 AR-1254-1	6.440	5.638	3507117	2018323	23.038	15.131 #
27)	L6 AR-1254-2	6.678	5.743	1924556	9379856	8.134	81.176 #
28)	L6 AR-1254-3	7.051	6.155	18774270	15762615	73.121	81.647
29)	L6 AR-1254-4	7.342	6.398	5770871	4892954	31.828	40.658 #
30)	L6 AR-1254-5	7.770	6.817	21565135	17732186	109.942	108.878
31)	L7 AR-1260-1	7.157	6.272	28054500	18604807	152.138	147.907
32)	L7 AR-1260-2	7.412	6.459	43803139	24498597	201.594	162.228
33)	L7 AR-1260-3	7.770	6.610	21565135	22231049	160.979	159.095
34)	L7 AR-1260-4	7.997	7.077	25652003	16904698	155.645	182.053
35)	L7 AR-1260-5	8.313	7.319	51240256	39227751	171.851	174.814
36)	L8 AR-1262-1	7.827	6.873	11434052	9587037	52.192	62.469
37)	L8 AR-1262-2	8.363	7.319	2418958	39227751	6.421	146.997 #
38)	L8 AR-1262-3	8.690	7.596	17830139	9106392	74.172	87.745
39)	L8 AR-1262-4	0.000	7.663	0	28261259	N.D.	152.562 #
40)	L8 AR-1262-5	9.353	8.159	12834364	8716189	112.698	117.426
41)	L9 AR-1268-1	8.690	7.596	17830139	9106392	36.954	27.309 #

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 Operator : SM\SJ
 Sample : J6579-01MS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

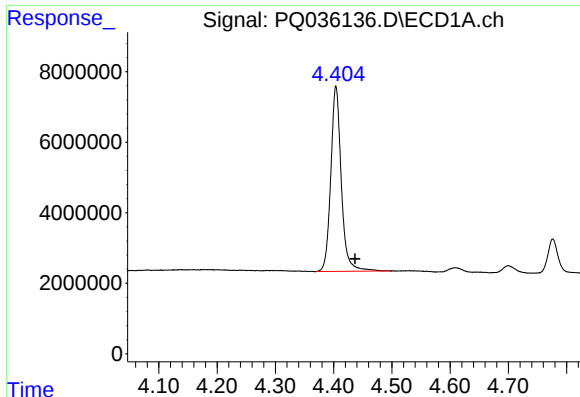
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:44:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.663	0	28261259	N.D.	95.362 #
44) L9	AR-1268-4	9.353	8.159	12834364	8716189	93.619	93.433

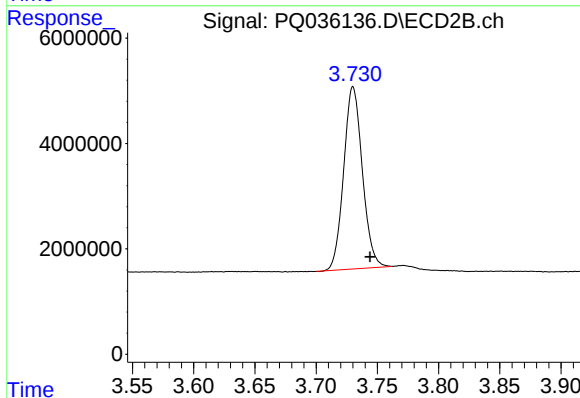
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

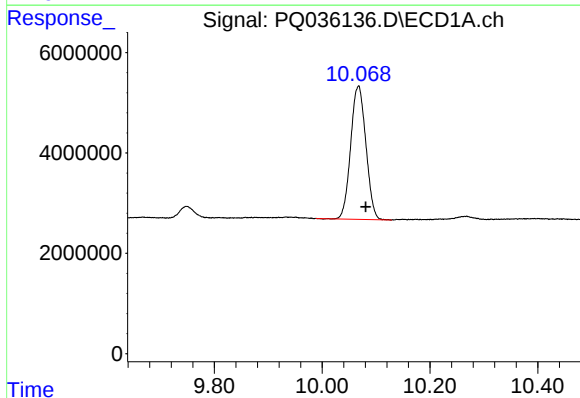
R.T.: 4.404 min
Delta R.T.: -0.033 min
Response: 65890970
Conc: 16.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



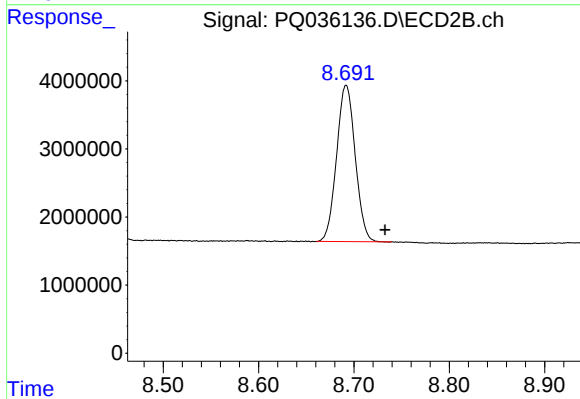
#1 Tetrachloro-m-xylene

R.T.: 3.730 min
Delta R.T.: -0.014 min
Response: 36678768
Conc: 16.42 ng/ml



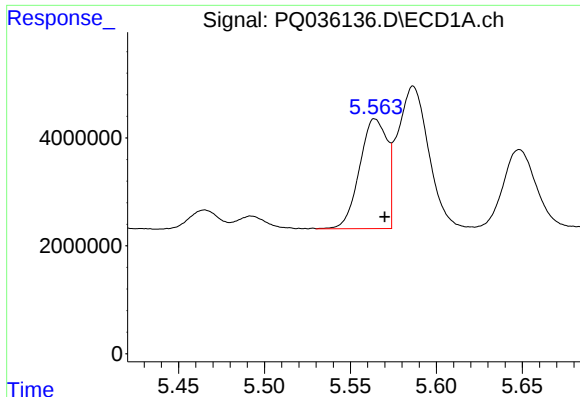
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.013 min
Response: 51963660
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

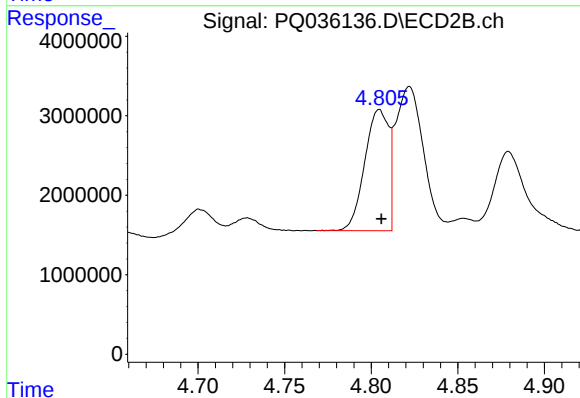
R.T.: 8.692 min
Delta R.T.: -0.041 min
Response: 31094820
Conc: 17.59 ng/ml



#3 AR-1016-1

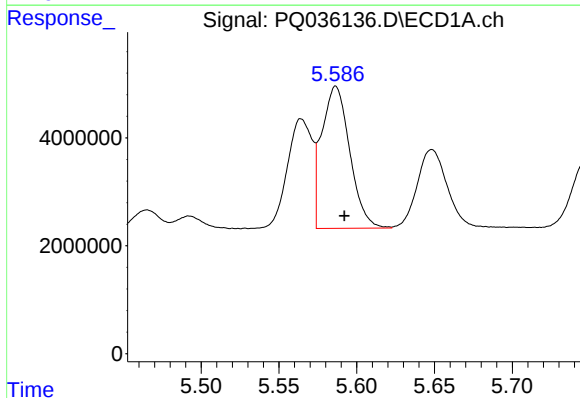
R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 22643569
Conc: 176.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



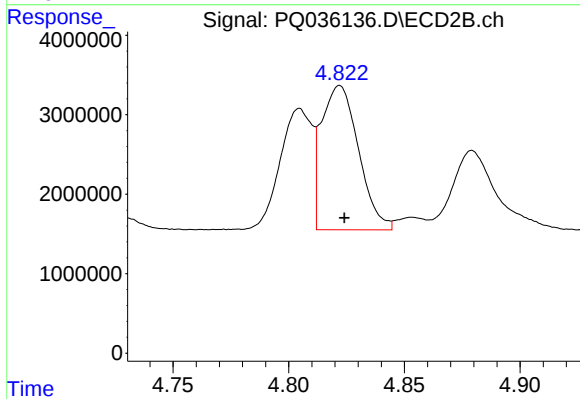
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 14653873
Conc: 190.05 ng/ml



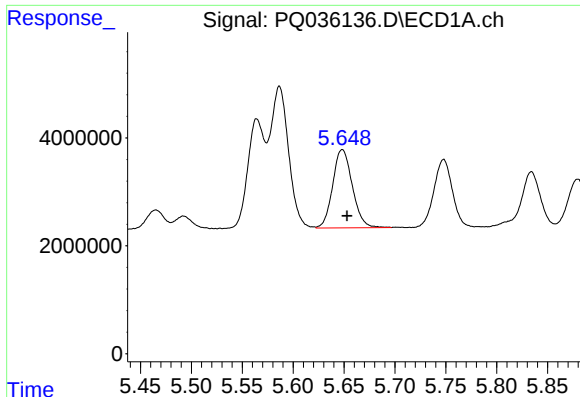
#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: -0.005 min
Response: 33148738
Conc: 172.84 ng/ml



#4 AR-1016-2

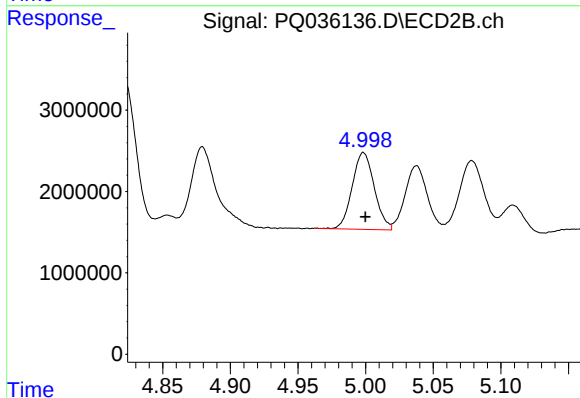
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 20299543
Conc: 179.39 ng/ml



#5 AR-1016-3

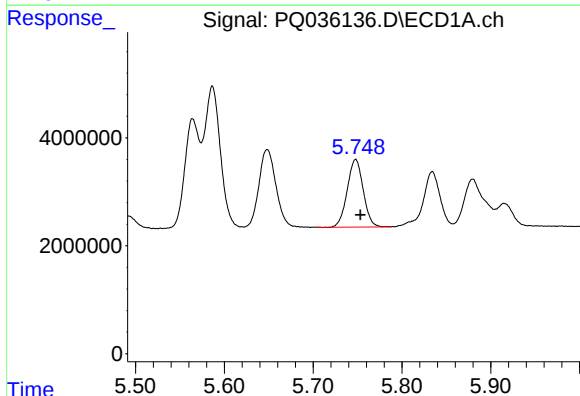
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 19480752
Conc: 170.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



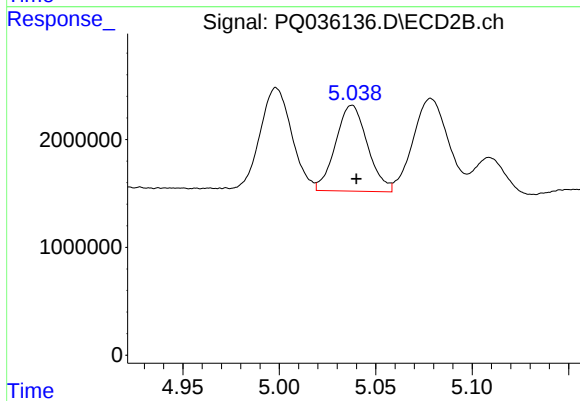
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 10734782
Conc: 183.82 ng/ml



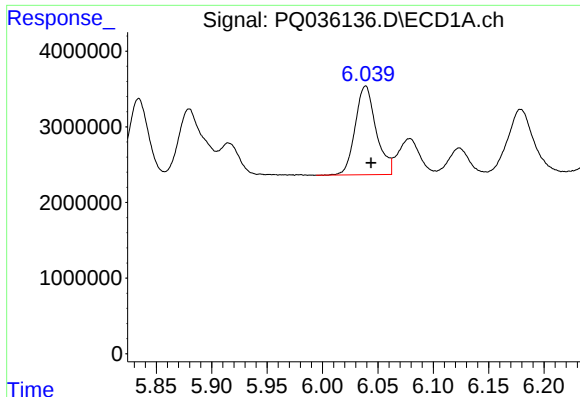
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 15756544
Conc: 165.46 ng/ml



#6 AR-1016-4

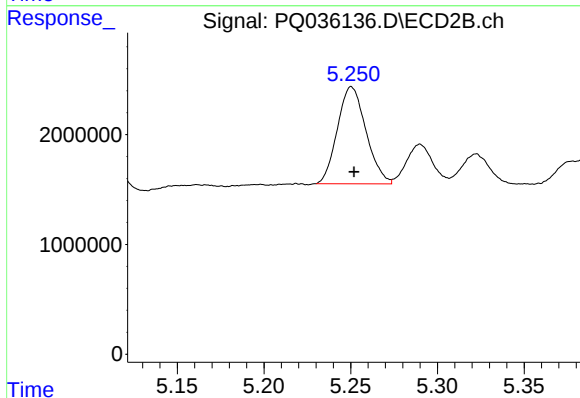
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 9171527
Conc: 195.05 ng/ml



#7 AR-1016-5

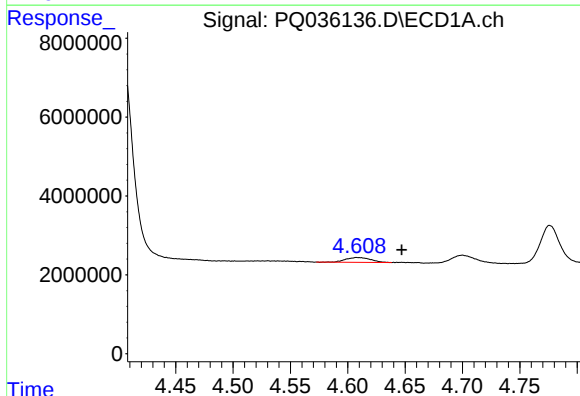
R.T.: 6.039 min
Delta R.T.: -0.005 min
Response: 15416887
Conc: 169.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



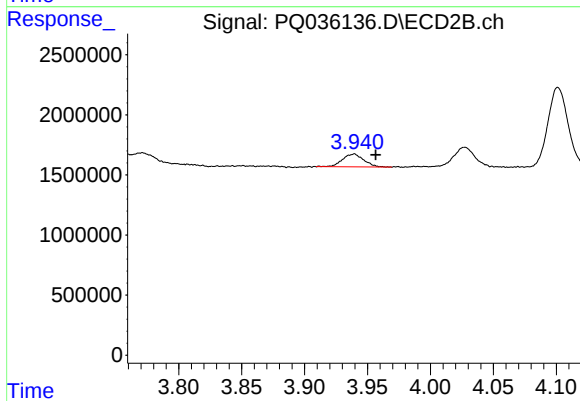
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 10151409
Conc: 165.36 ng/ml



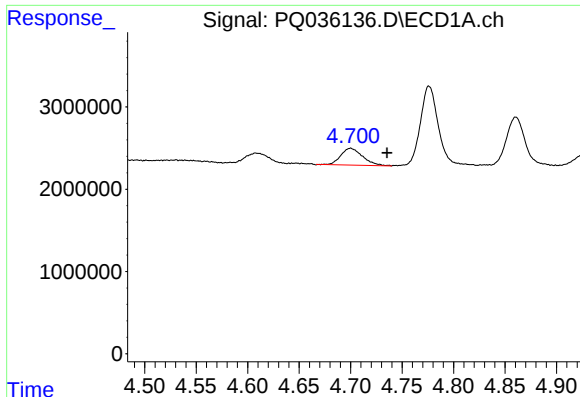
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.039 min
Response: 1889536
Conc: 55.31 ng/ml



#8 AR-1221-1

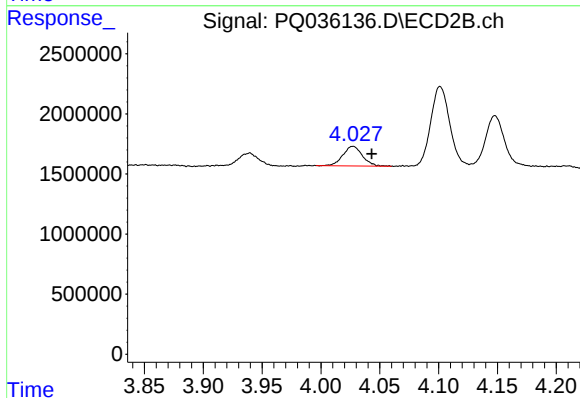
R.T.: 3.939 min
Delta R.T.: -0.017 min
Response: 1251335
Conc: 61.33 ng/ml



#9 AR-1221-2

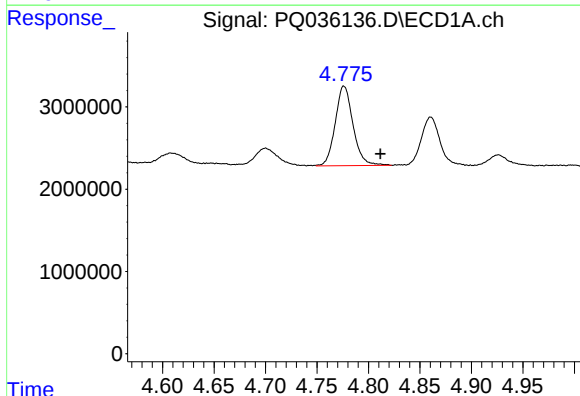
R.T.: 4.700 min
Delta R.T.: -0.035 min
Response: 3001629
Conc: 117.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



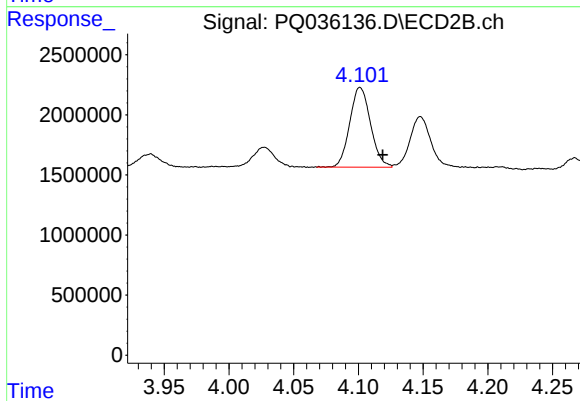
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: -0.016 min
Response: 1907093
Conc: 129.03 ng/ml



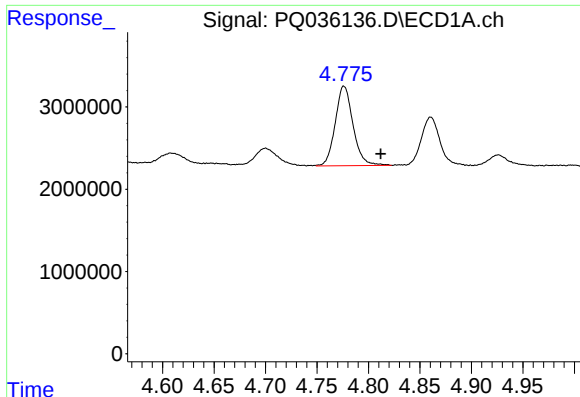
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: -0.035 min
Response: 11646787
Conc: 139.95 ng/ml



#10 AR-1221-3

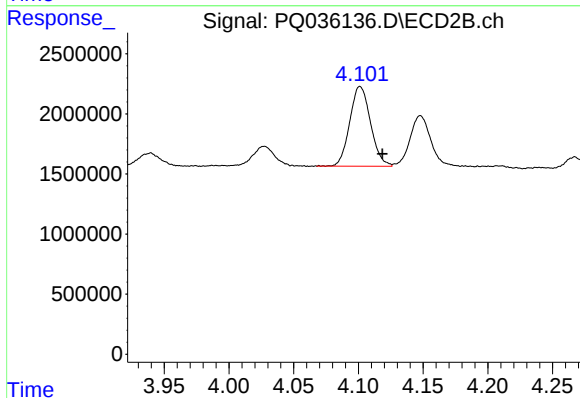
R.T.: 4.101 min
Delta R.T.: -0.018 min
Response: 7428311
Conc: 152.91 ng/ml



#11 AR-1232-1

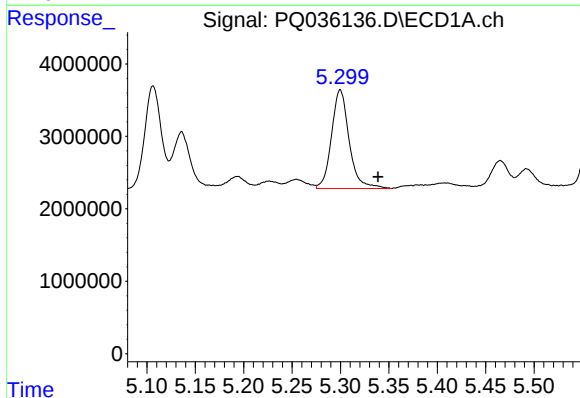
R.T.: 4.776 min
Delta R.T.: -0.036 min
Response: 11646787
Conc: 160.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



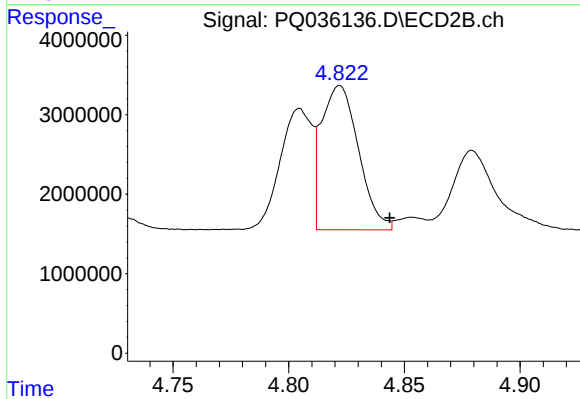
#11 AR-1232-1

R.T.: 4.101 min
Delta R.T.: -0.017 min
Response: 7428311
Conc: 168.70 ng/ml



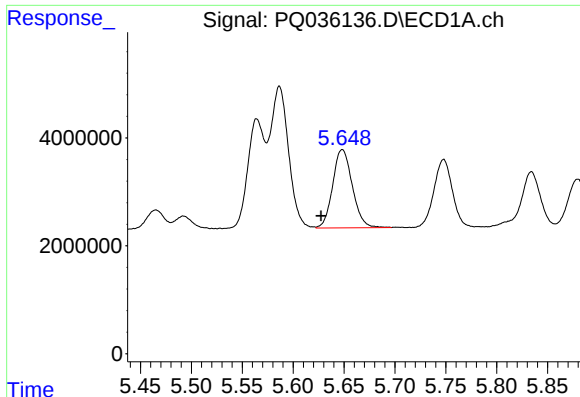
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: -0.039 min
Response: 17305158
Conc: 449.04 ng/ml



#12 AR-1232-2

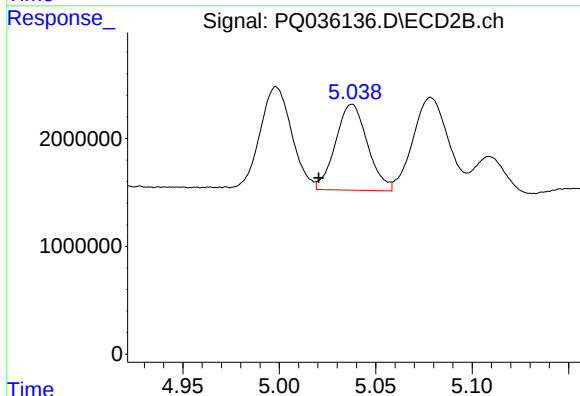
R.T.: 4.822 min
Delta R.T.: -0.022 min
Response: 20299543
Conc: 413.75 ng/ml



#13 AR-1232-3

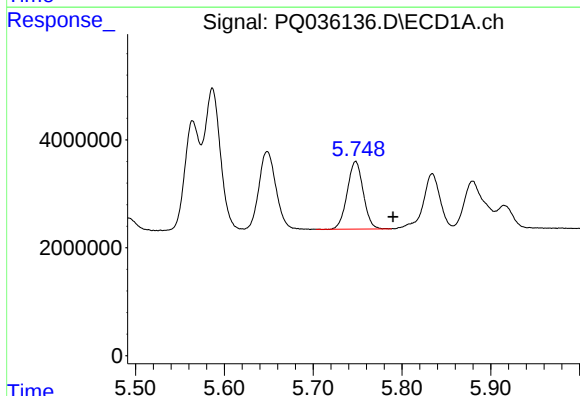
R.T.: 5.648 min
Delta R.T.: 0.021 min
Response: 19480752
Conc: 238.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



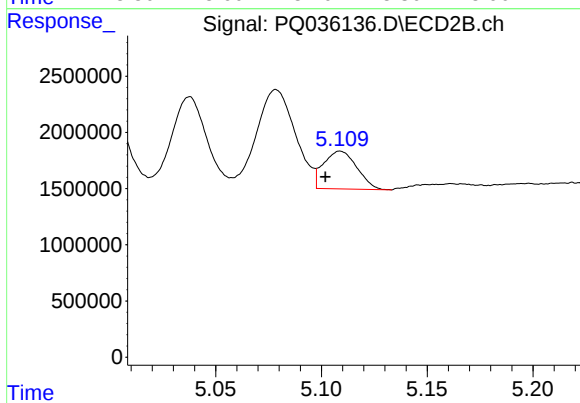
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: 0.017 min
Response: 9171527
Conc: 358.94 ng/ml



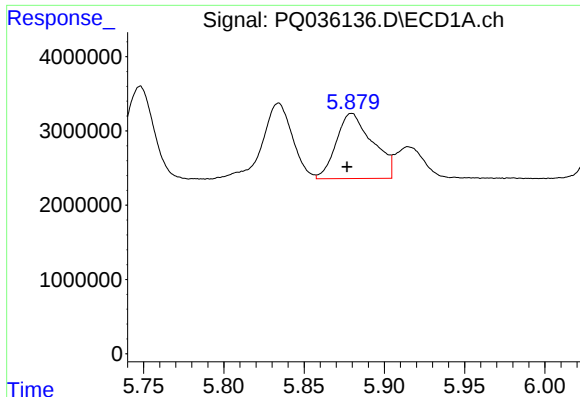
#14 AR-1232-4

R.T.: 5.748 min
Delta R.T.: -0.042 min
Response: 15756544
Conc: 393.50 ng/ml



#14 AR-1232-4

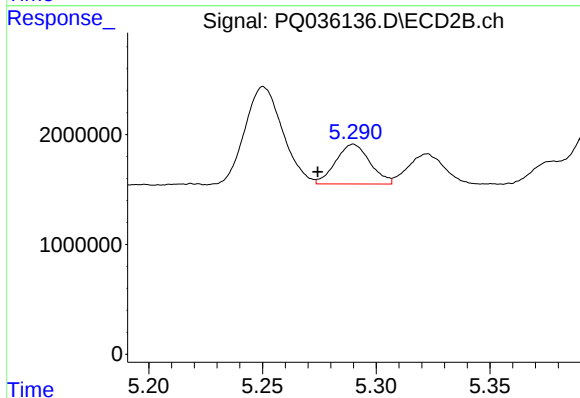
R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 3695301
Conc: 161.96 ng/ml



#15 AR-1232-5

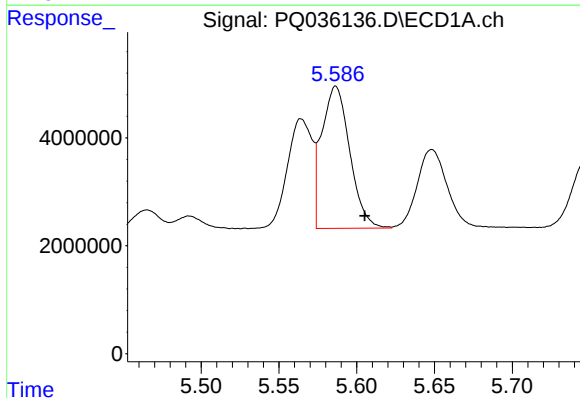
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 13800120
Conc: 435.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



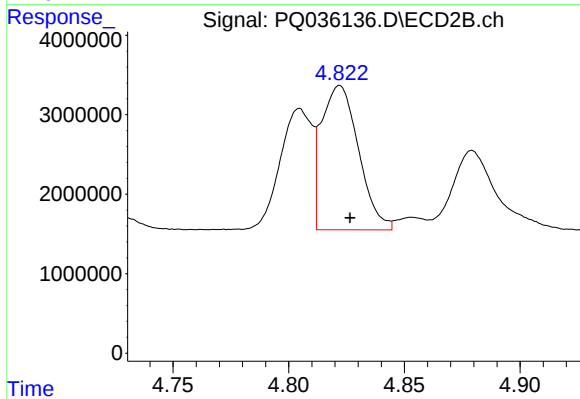
#15 AR-1232-5

R.T.: 5.290 min
Delta R.T.: 0.016 min
Response: 3798341
Conc: 152.07 ng/ml



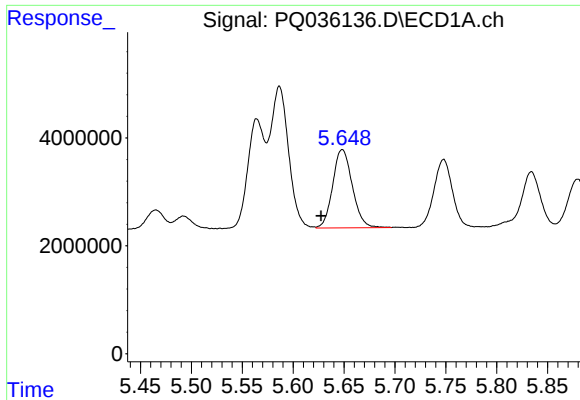
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.019 min
Response: 33148738
Conc: 343.58 ng/ml



#16 AR-1242-1

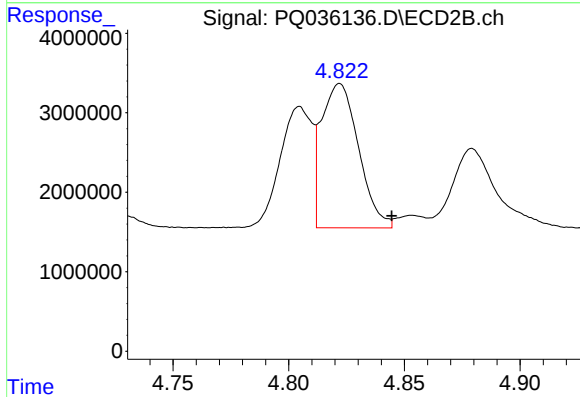
R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 20299543
Conc: 343.05 ng/ml



#17 AR-1242-2

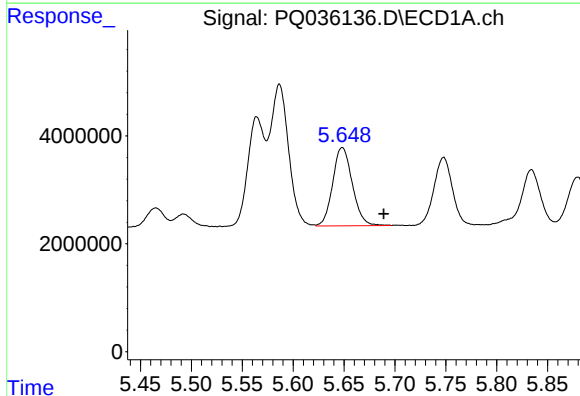
R.T.: 5.648 min
Delta R.T.: 0.021 min
Response: 19480752
Conc: 134.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



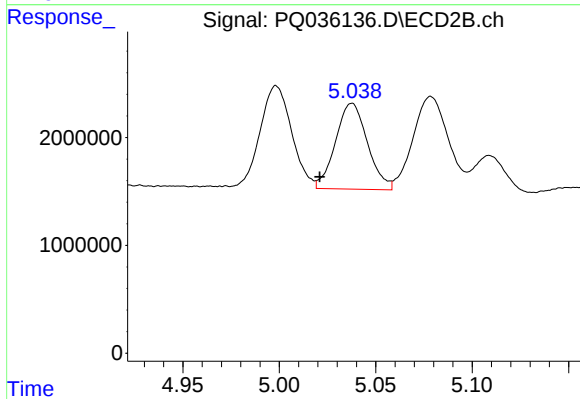
#17 AR-1242-2

R.T.: 4.822 min
Delta R.T.: -0.022 min
Response: 20299543
Conc: 235.74 ng/ml



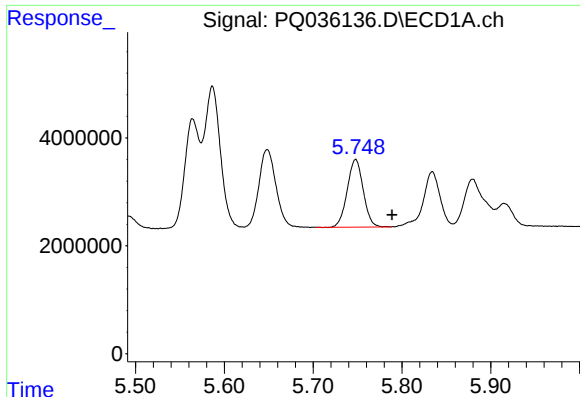
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: -0.041 min
Response: 19480752
Conc: 225.17 ng/ml



#18 AR-1242-3

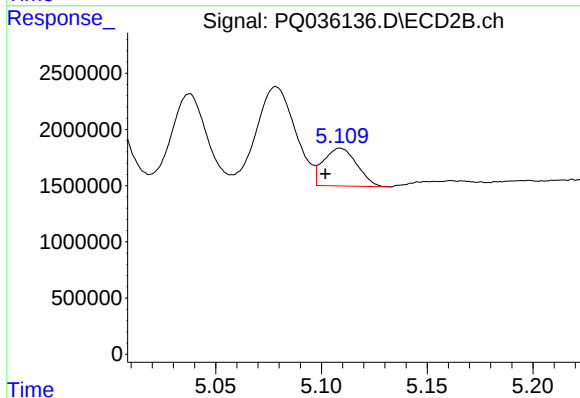
R.T.: 5.038 min
Delta R.T.: 0.017 min
Response: 9171527
Conc: 203.65 ng/ml



#19 AR-1242-4

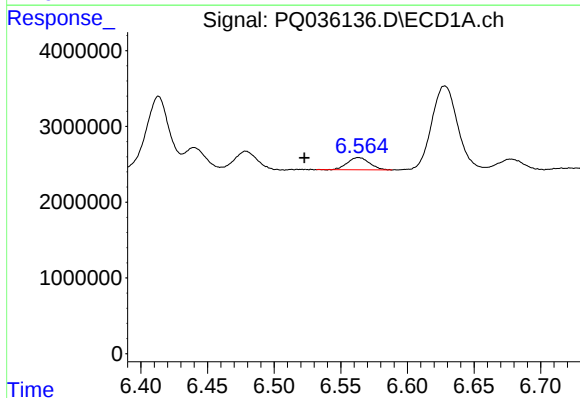
R.T.: 5.748 min
Delta R.T.: -0.041 min
Response: 15756544
Conc: 227.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



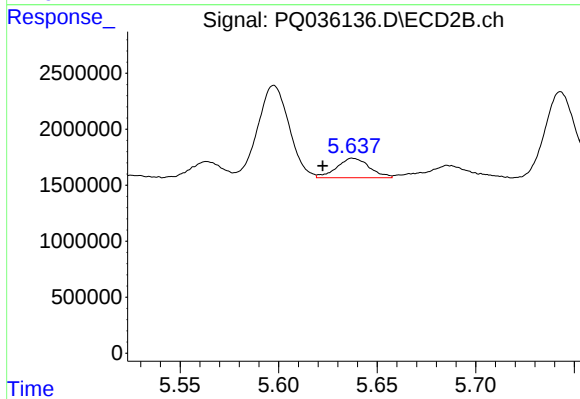
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 3695301
Conc: 83.45 ng/ml



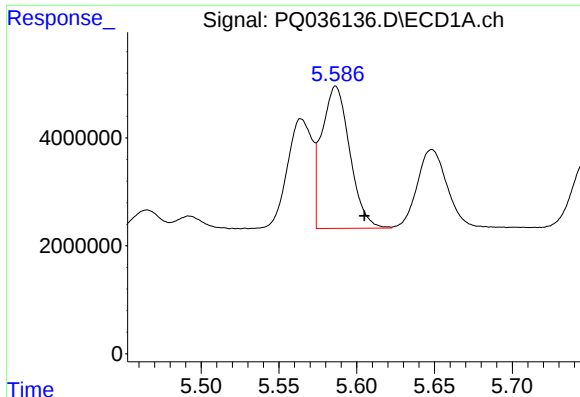
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: 0.041 min
Response: 1878197
Conc: 23.94 ng/ml



#20 AR-1242-5

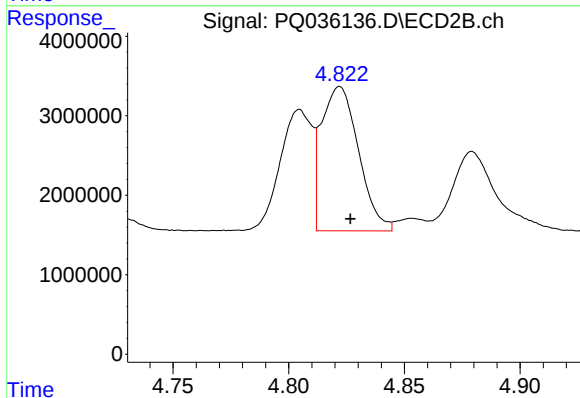
R.T.: 5.638 min
Delta R.T.: 0.015 min
Response: 2018323
Conc: 36.57 ng/ml



#21 AR-1248-1

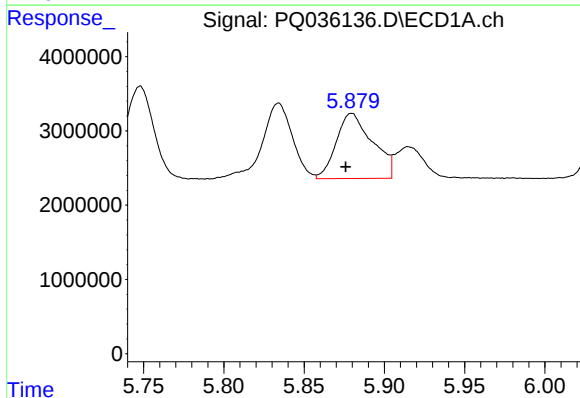
R.T.: 5.587 min
Delta R.T.: -0.018 min
Response: 33148738
Conc: 502.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



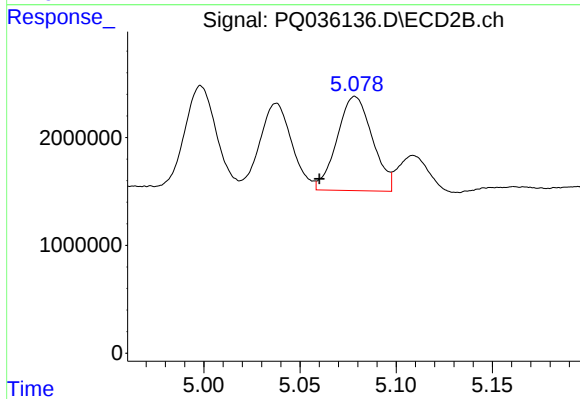
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 20299543
Conc: 514.50 ng/ml



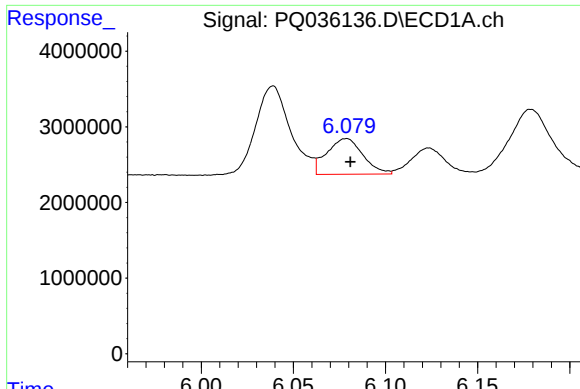
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 13800120
Conc: 145.59 ng/ml



#22 AR-1248-2

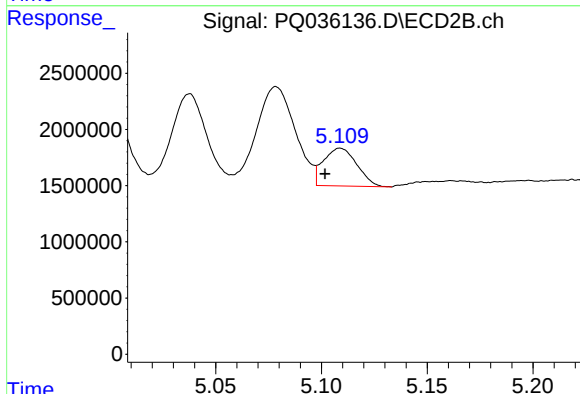
R.T.: 5.079 min
Delta R.T.: 0.018 min
Response: 11116134
Conc: 204.82 ng/ml



#23 AR-1248-3

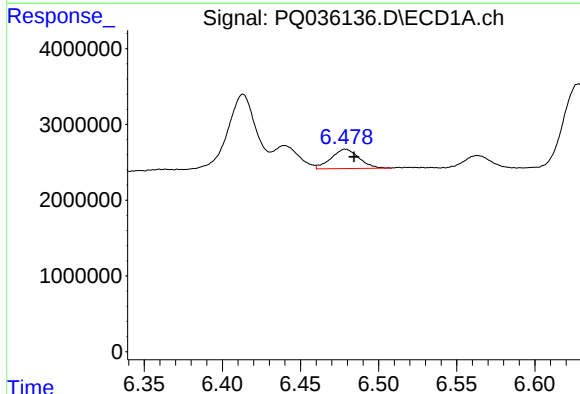
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 6428087
Conc: 61.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



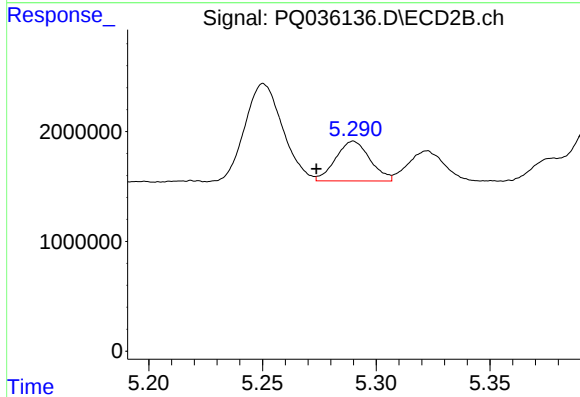
#23 AR-1248-3

R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 3695301
Conc: 66.22 ng/ml



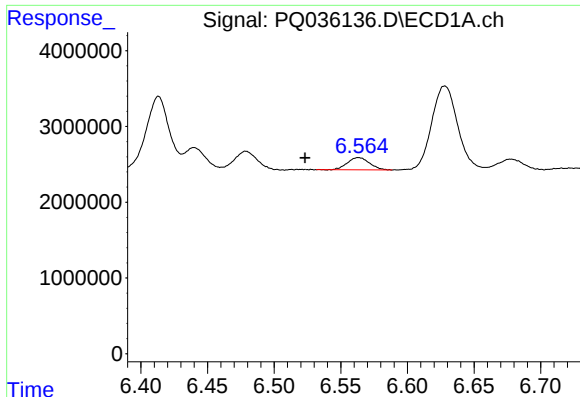
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 3174136
Conc: 25.77 ng/ml



#24 AR-1248-4

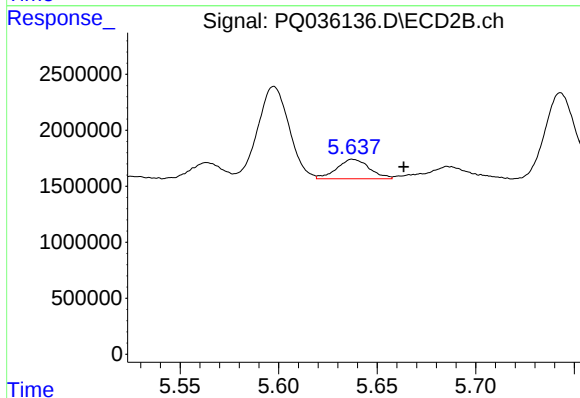
R.T.: 5.290 min
Delta R.T.: 0.016 min
Response: 3798341
Conc: 54.87 ng/ml



#25 AR-1248-5

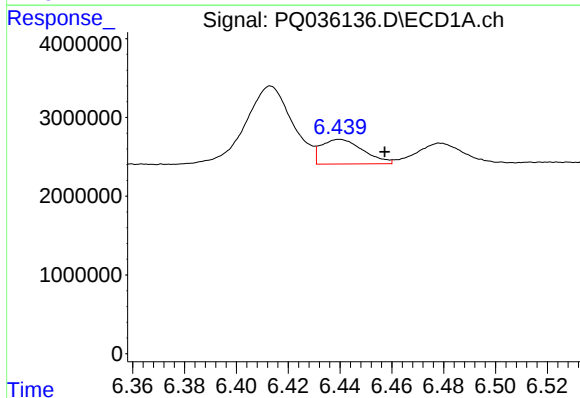
R.T.: 6.563 min
Delta R.T.: 0.040 min
Response: 1878197
Conc: 16.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



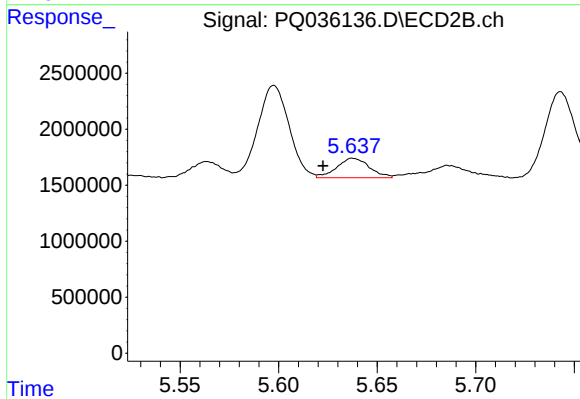
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: -0.026 min
Response: 2018323
Conc: 28.64 ng/ml



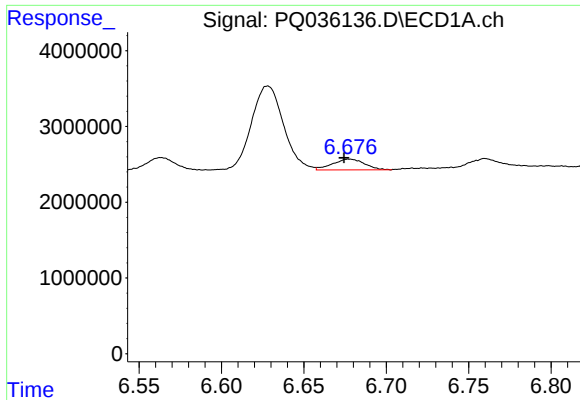
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.017 min
Response: 3507117
Conc: 23.04 ng/ml



#26 AR-1254-1

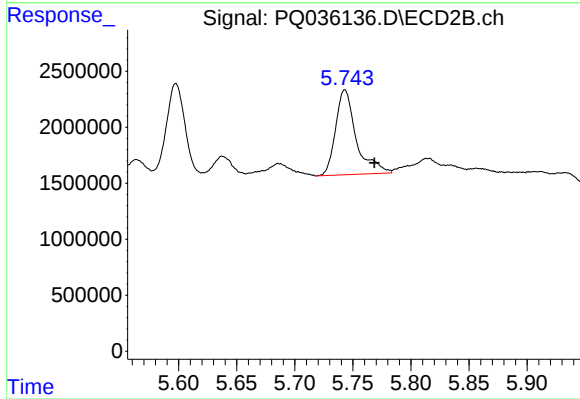
R.T.: 5.638 min
Delta R.T.: 0.015 min
Response: 2018323
Conc: 15.13 ng/ml



#27 AR-1254-2

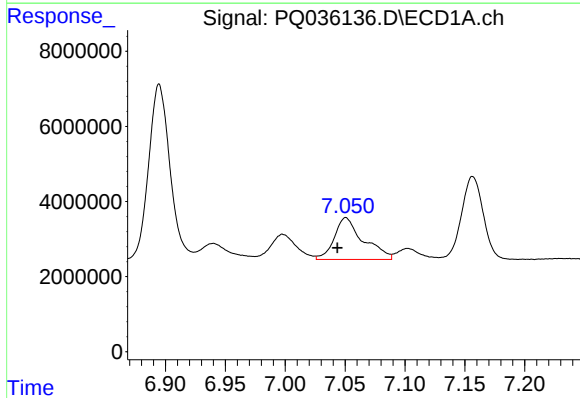
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 1924556
Conc: 8.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



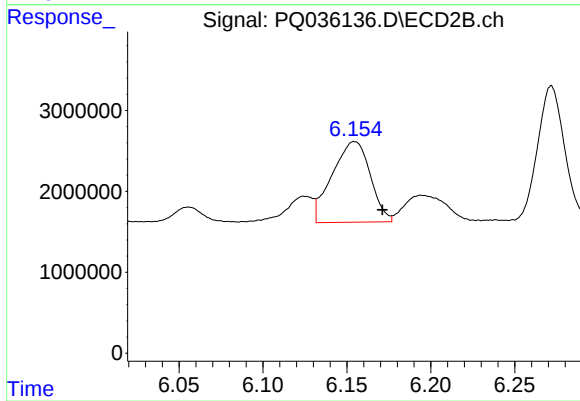
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: -0.025 min
Response: 9379856
Conc: 81.18 ng/ml



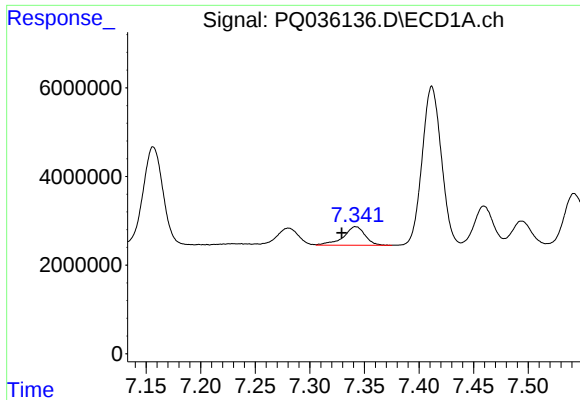
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.007 min
Response: 18774270
Conc: 73.12 ng/ml



#28 AR-1254-3

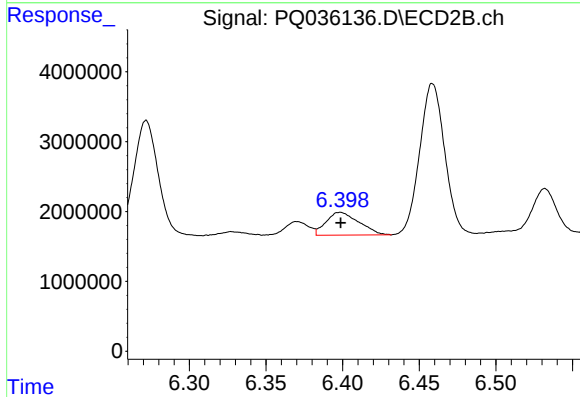
R.T.: 6.155 min
Delta R.T.: -0.017 min
Response: 15762615
Conc: 81.65 ng/ml



#29 AR-1254-4

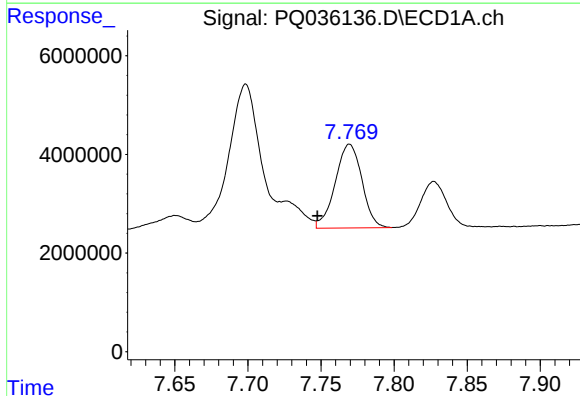
R.T.: 7.342 min
Delta R.T.: 0.013 min
Response: 5770871
Conc: 31.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



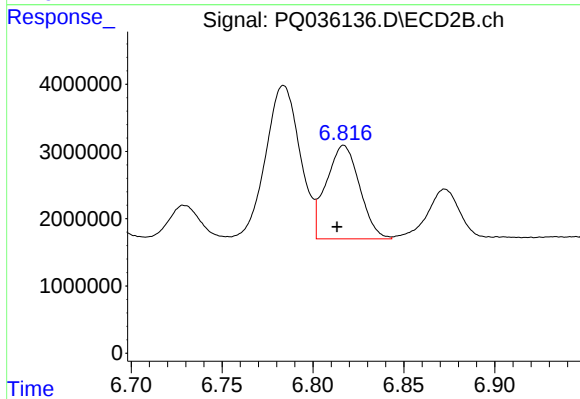
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 4892954
Conc: 40.66 ng/ml



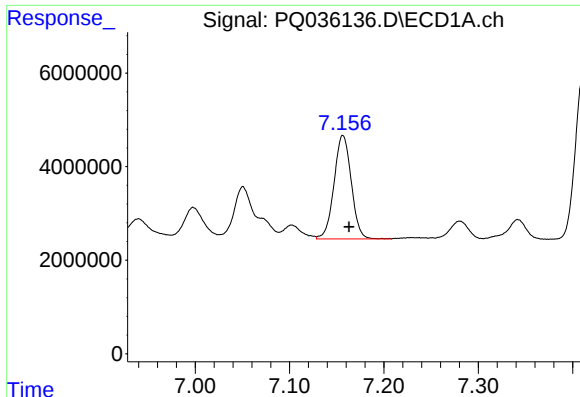
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.022 min
Response: 21565135
Conc: 109.94 ng/ml



#30 AR-1254-5

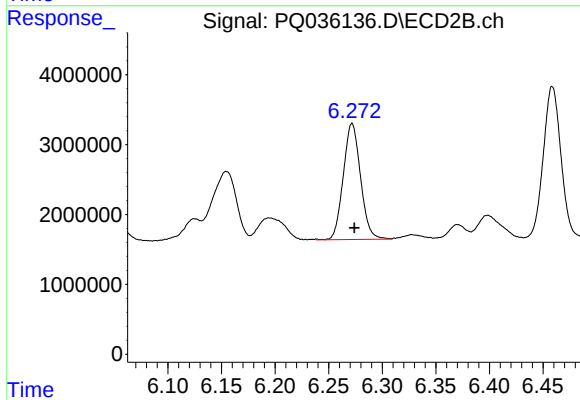
R.T.: 6.817 min
Delta R.T.: 0.004 min
Response: 17732186
Conc: 108.88 ng/ml



#31 AR-1260-1

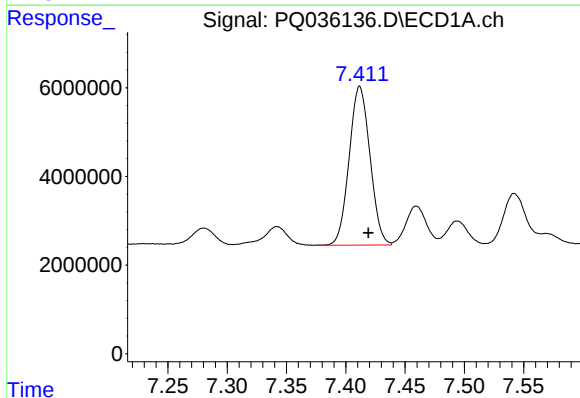
R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 28054500
Conc: 152.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



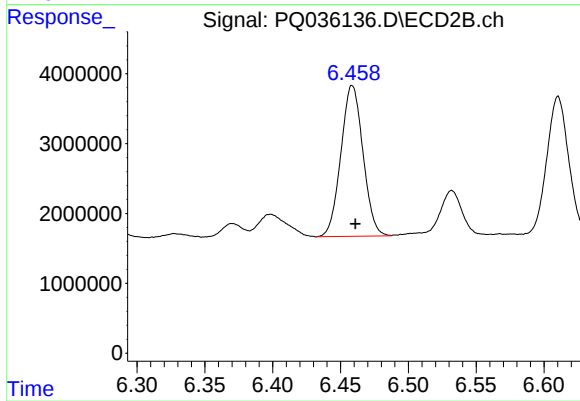
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 18604807
Conc: 147.91 ng/ml



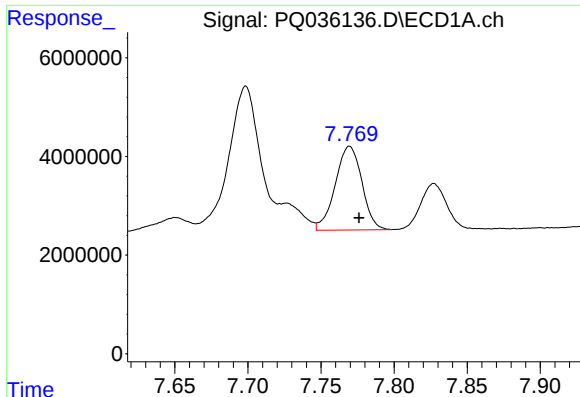
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 43803139
Conc: 201.59 ng/ml



#32 AR-1260-2

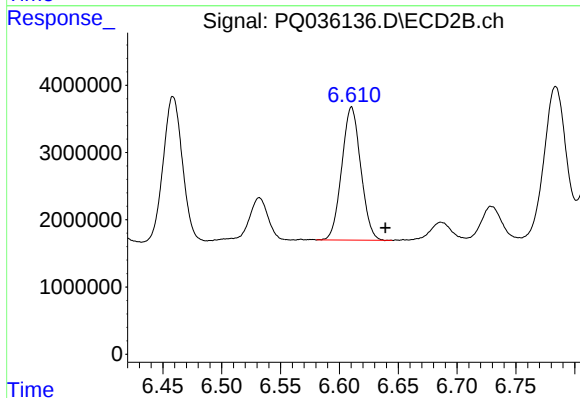
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 24498597
Conc: 162.23 ng/ml



#33 AR-1260-3

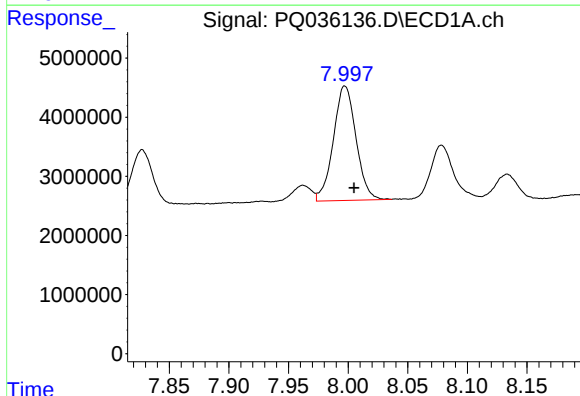
R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 21565135
Conc: 160.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



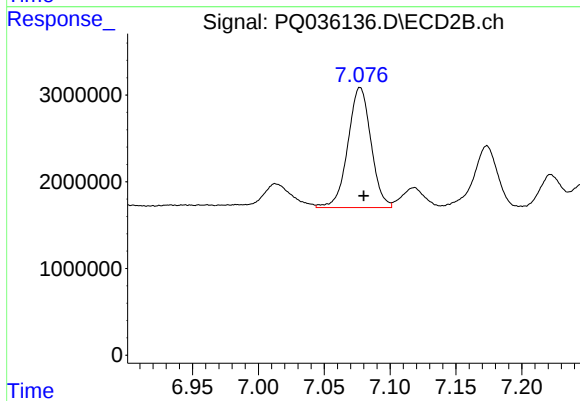
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.029 min
Response: 22231049
Conc: 159.09 ng/ml



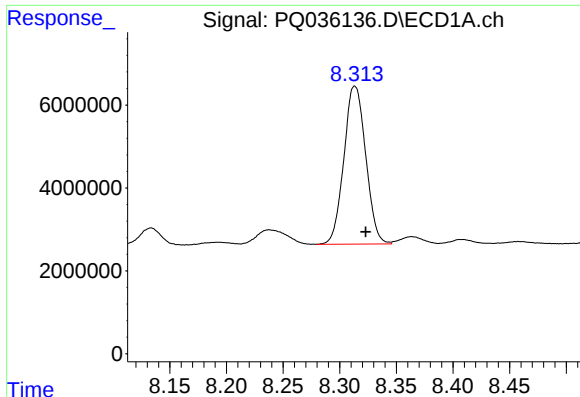
#34 AR-1260-4

R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 25652003
Conc: 155.65 ng/ml



#34 AR-1260-4

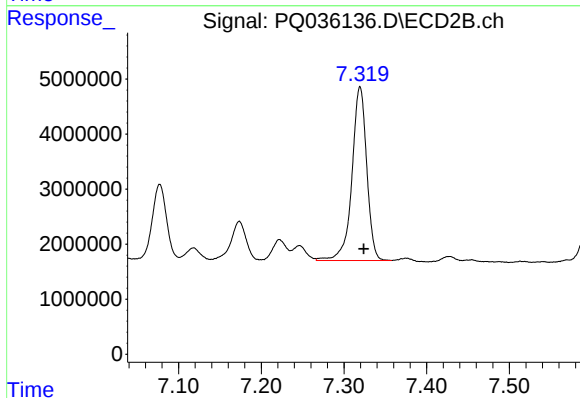
R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 16904698
Conc: 182.05 ng/ml



#35 AR-1260-5

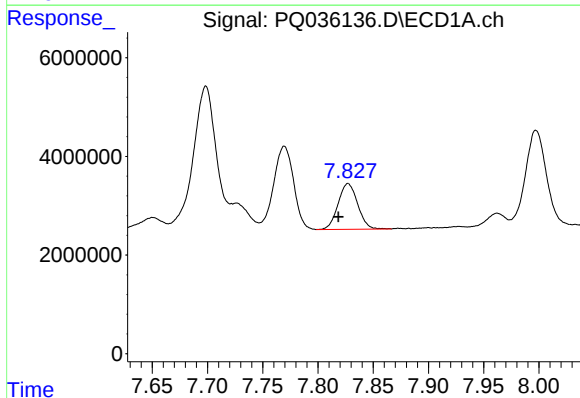
R.T.: 8.313 min
Delta R.T.: -0.010 min
Response: 51240256
Conc: 171.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



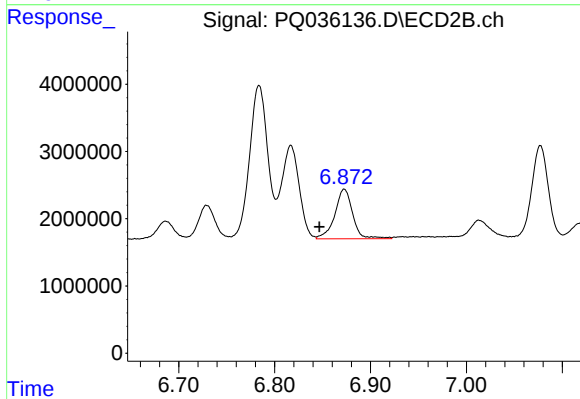
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 39227751
Conc: 174.81 ng/ml



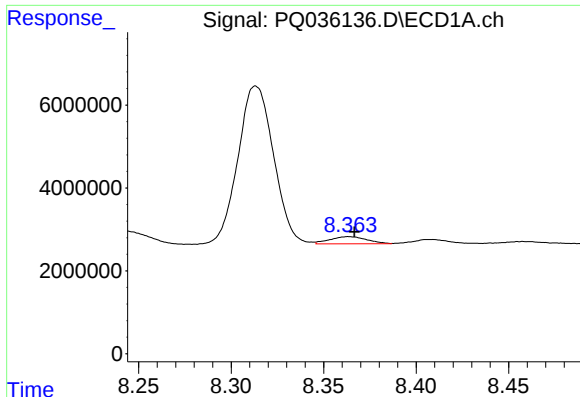
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.009 min
Response: 11434052
Conc: 52.19 ng/ml



#36 AR-1262-1

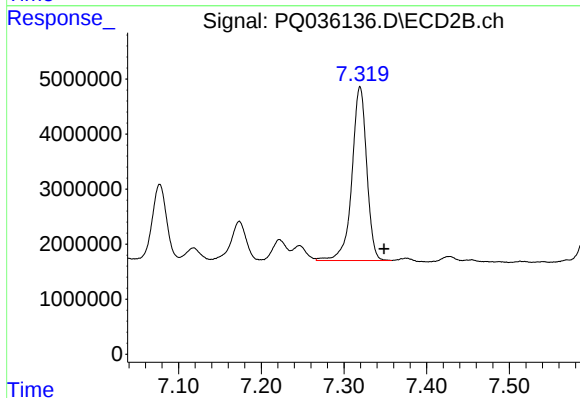
R.T.: 6.873 min
Delta R.T.: 0.026 min
Response: 9587037
Conc: 62.47 ng/ml



#37 AR-1262-2

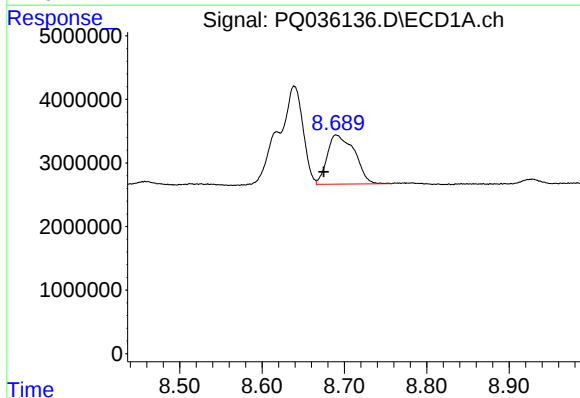
R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 2418958
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



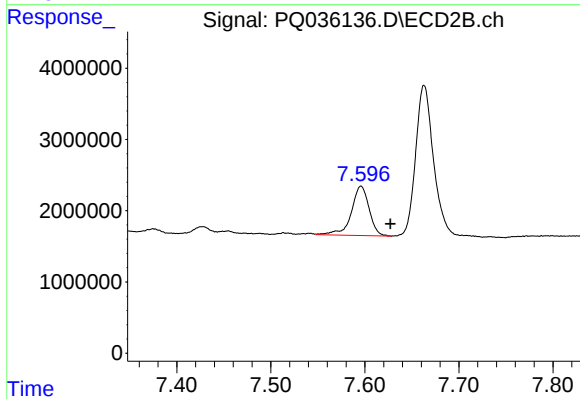
#37 AR-1262-2

R.T.: 7.319 min
Delta R.T.: -0.029 min
Response: 39227751
Conc: 147.00 ng/ml



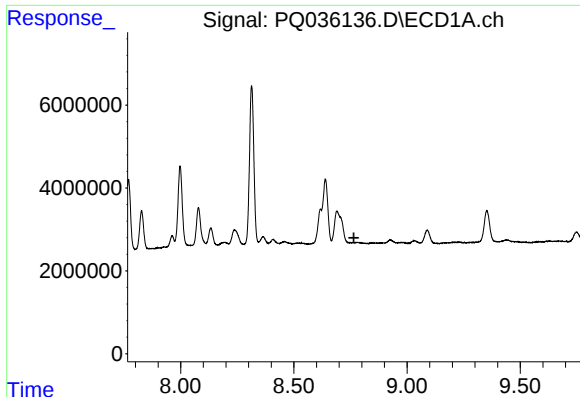
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: 0.015 min
Response: 17830139
Conc: 74.17 ng/ml



#38 AR-1262-3

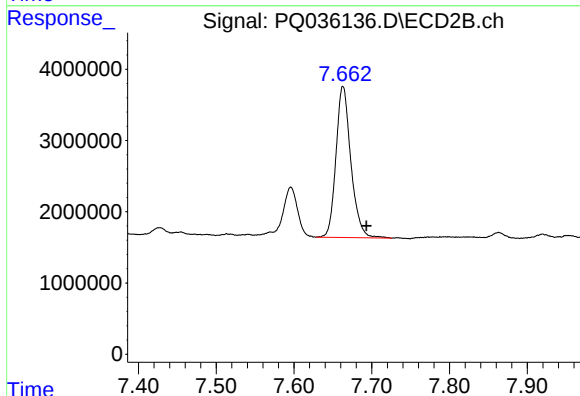
R.T.: 7.596 min
Delta R.T.: -0.031 min
Response: 9106392
Conc: 87.74 ng/ml



#39 AR-1262-4

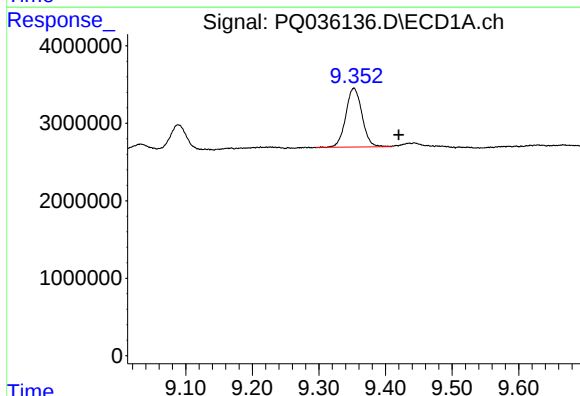
R.T.: 0.000 min
Exp R.T.: 8.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



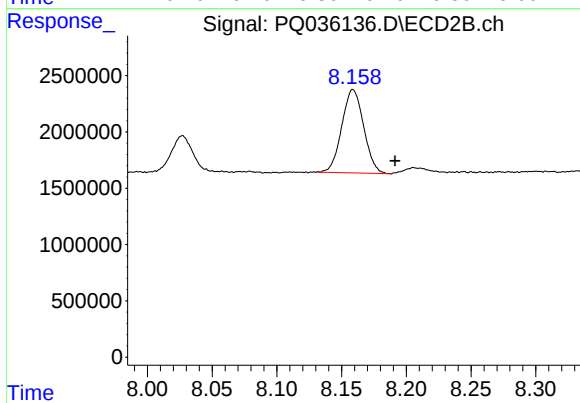
#39 AR-1262-4

R.T.: 7.663 min
Delta R.T.: -0.030 min
Response: 28261259
Conc: 152.56 ng/ml



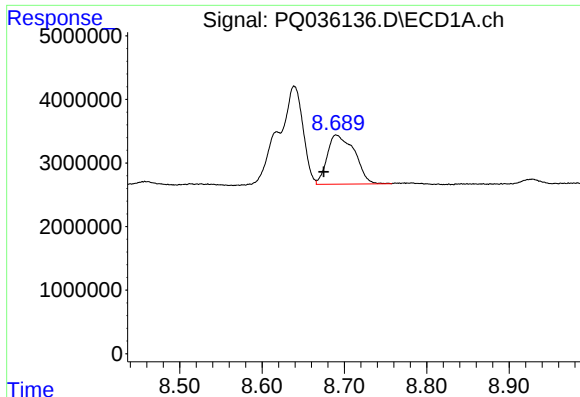
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: -0.068 min
Response: 12834364
Conc: 112.70 ng/ml



#40 AR-1262-5

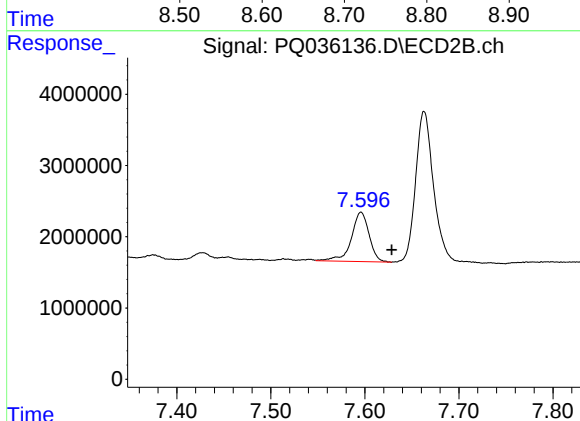
R.T.: 8.159 min
Delta R.T.: -0.032 min
Response: 8716189
Conc: 117.43 ng/ml



#41 AR-1268-1

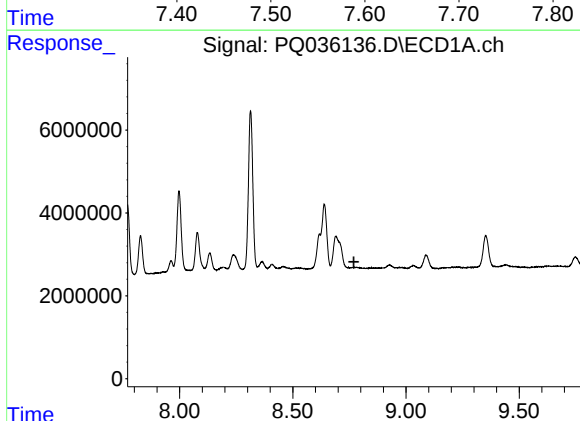
R.T.: 8.690 min
Delta R.T.: 0.015 min
Response: 17830139
Conc: 36.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



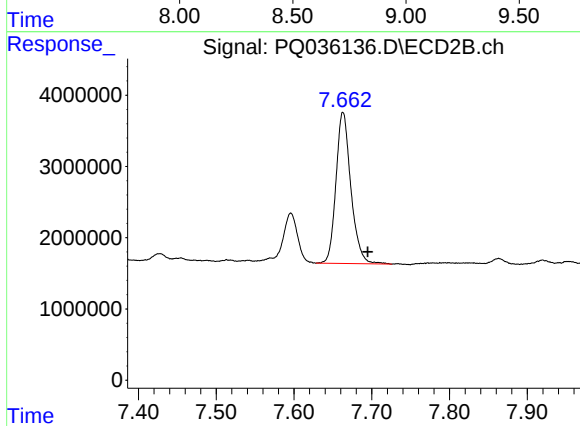
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: -0.033 min
Response: 9106392
Conc: 27.31 ng/ml



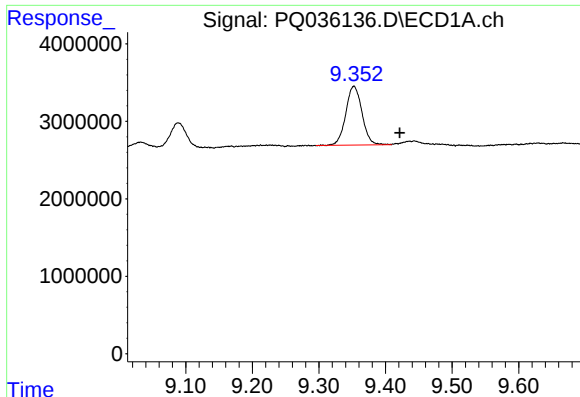
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.



#42 AR-1268-2

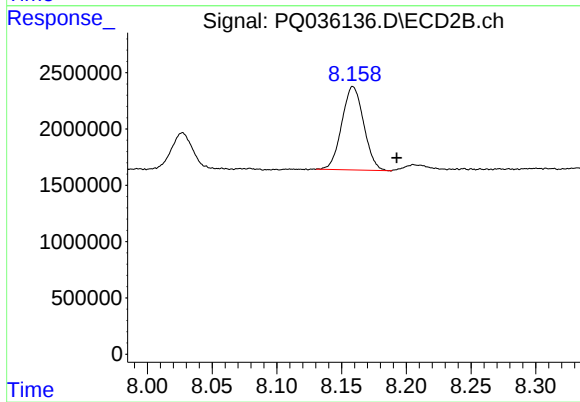
R.T.: 7.663 min
Delta R.T.: -0.032 min
Response: 28261259
Conc: 95.36 ng/ml



#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: -0.069 min
Response: 12834364
Conc: 93.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.159 min
Delta R.T.: -0.034 min
Response: 8716189
Conc: 93.43 ng/ml