

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
 Data File : PQ030195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 15:12
 Operator : UA/SM
 Sample : J3590-03RE
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:06:57 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 28 03:57:59 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...	4.436	3.702	1288.4E6	411.1E6	29.407	31.631
2) SA Decachlor...	10.120	8.675	2367.6E6	1136.4E6	76.143	69.681
Target Compounds						
3) L1 AR-1016-1	4.821	4.074	36722933	7715868	51.860	34.825 #
4) L1 AR-1016-2	5.335	4.560	288.1E6	54008737	297.902	156.215 #
5) L1 AR-1016-3	5.693	4.850	27509434	27990868	21.597	56.416 #
6) L1 AR-1016-4	5.784	4.972	59392866	14414670	54.670	39.847 #
7) L1 AR-1016-5	5.878	5.011	85417557	25418667	94.273	89.634
8) L2 AR-1221-1	4.684	3.900	13070749	6234007	22.894	31.345 #
9) L2 AR-1221-2	4.742	3.999	9733205	2217042	25.042	16.867 #
10) L2 AR-1221-3	4.821	4.074	36722933	7715868	26.702	17.212 #
11) L3 AR-1232-1	4.821	4.074	36722933	7715868	35.750	23.355 #
12) L3 AR-1232-2	5.335	4.560	288.1E6	54008737	595.997	275.336 #
13) L3 AR-1232-3	6.217	5.373	102.6E6	2126552	162.147	10.528 #
14) L3 AR-1232-4	6.483	5.575	215.6E6	65645213	369.767	271.838 #
15) L3 AR-1232-5	6.511	5.615	93075919	24297314	155.858	110.933 #
16) L4 AR-1242-1	5.130	4.402	111.2E6	9269457	113.418	27.360 #
17) L4 AR-1242-2	5.622	4.795	269.9E6	28947952	130.919	42.104 #
18) L4 AR-1242-3	6.076	5.082	199.2E6	39337520	188.811	111.323 #
19) L4 AR-1242-4	6.444	5.544	200.1E6	83231589	231.984	336.393 #
20) L4 AR-1242-5	6.511	5.839	93075919	134.6E6	78.236	494.639 #
21) L5 AR-1248-1	6.076	5.219	199.2E6	1965429	112.681	3.017 #
22) L5 AR-1248-2	6.217	5.544	102.6E6	83231589	65.730	212.134 #
23) L5 AR-1248-3	6.483	5.615	215.6E6	24297314	106.198	35.513 #
24) L5 AR-1248-4	6.511	6.030	93075919	56978401	47.945	198.824 #
25) L5 AR-1248-5	6.660	6.030	421.2E6	56978401	209.747	341.623 #
26) L6 AR-1254-1	6.444	5.575	200.1E6	65645213	103.168	67.591 #
27) L6 AR-1254-2	6.660	5.719	421.2E6	43749811	140.763	51.314 #
28) L6 AR-1254-3	7.034	6.134	365.8E6	334.3E6	112.257	230.994 #
29) L6 AR-1254-4	7.313	6.344	1316.0E6	45203335	549.083	47.372 #
30) L6 AR-1254-5	7.570	6.664	489.4E6	79665925	264.134	118.137 #
31) L7 AR-1260-1	7.187	6.248	985.5E6	382.9E6	498.832	457.513
32) L7 AR-1260-2	7.439	6.433	1233.8E6	596.7E6	543.452	574.219
33) L7 AR-1260-3	7.797	6.588	1269.3E6	432.8E6	775.942	449.151 #
34) L7 AR-1260-4	8.339	7.293	2981.3E6	1405.6E6	815.340	704.625
35) L7 AR-1260-5	8.663	7.640	2167.6E6	856.6E6	931.687	605.176 #
36) L8 AR-1262-1	7.082	6.134	666.3E6	334.3E6	374.192	611.803 #
37) L8 AR-1262-2	7.722	6.797	1802.7E6	559.0E6	749.585	370.715 #
38) L8 AR-1262-3	7.797	7.576	1269.3E6	308.7E6	361.011	276.783
39) L8 AR-1262-4	7.855	8.131	611.1E6	328.5E6	385.377	347.609
40) L8 AR-1262-5	8.735	8.421	556.1E6	241.2E6	186.542	637.556 #
41) L9 AR-1268-1	8.735	7.640	556.1E6	856.6E6	93.761	301.253 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
 Data File : PQ030195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 15:12
 Operator : UA/SM
 Sample : J3590-03RE
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

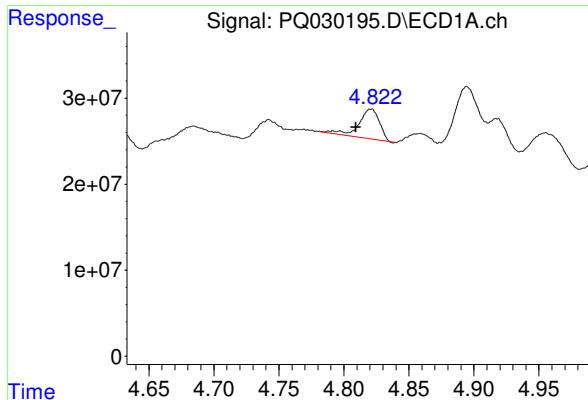
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:06:57 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 28 03:57:59 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
42) L9	AR-1268-2	8.962	7.847	138.8E6	68912470	28.170	28.941
43) L9	AR-1268-3	9.075	7.939	32454920	22671325	25.182	36.537 #
44) L9	AR-1268-4	9.385	8.131	718.0E6	328.5E6	309.913	327.503
45) L9	AR-1268-5	9.790	8.421	537.2E6	241.2E6	34.725	31.383

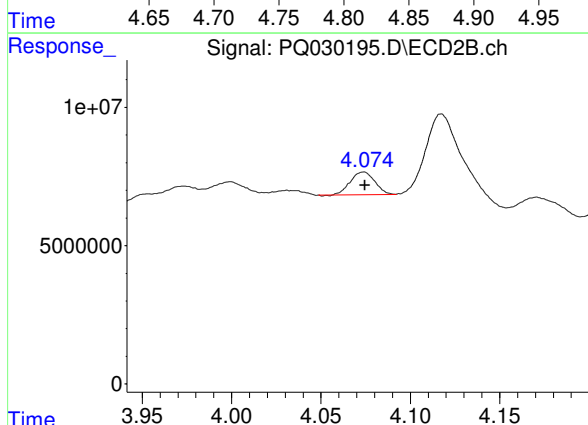
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

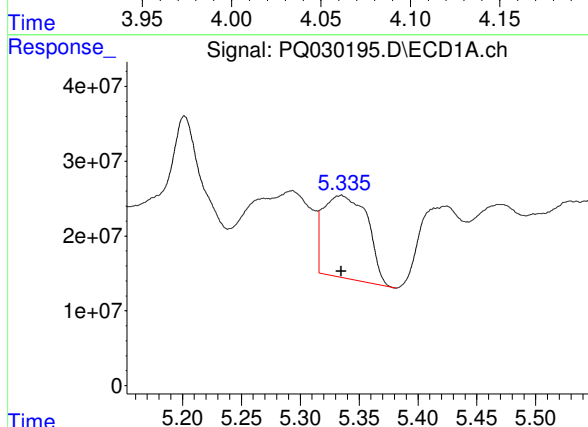
R.T.: 4.821 min
Delta R.T.: 0.012 min
Response: 36722933
Conc: 51.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



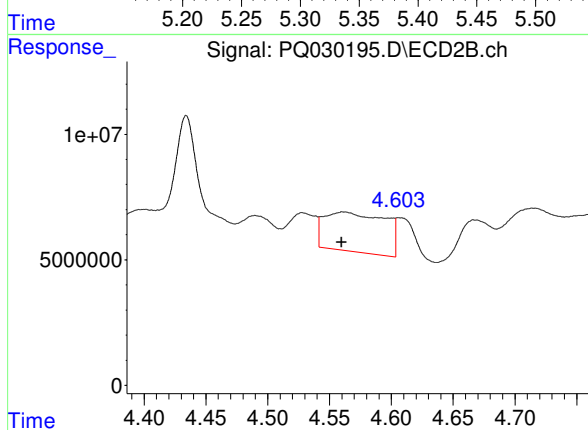
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 7715868
Conc: 34.82 ng/ml



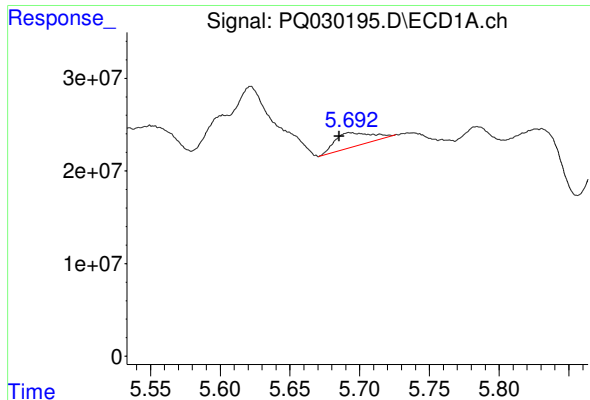
#4 AR-1016-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 288142856
Conc: 297.90 ng/ml



#4 AR-1016-2

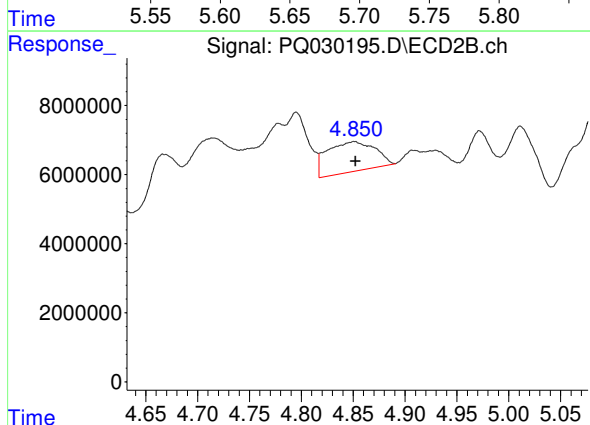
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 54008737
Conc: 156.22 ng/ml



#5 AR-1016-3

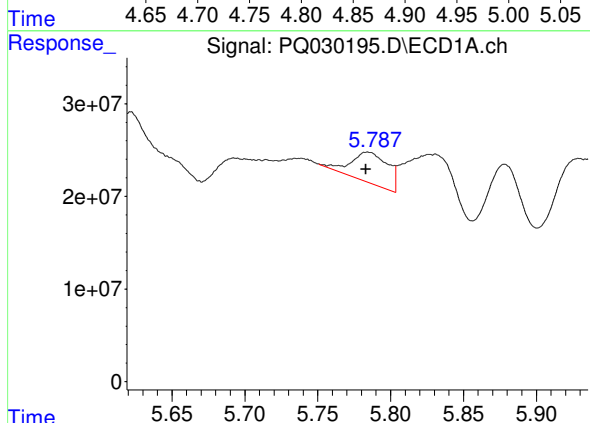
R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 27509434
Conc: 21.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



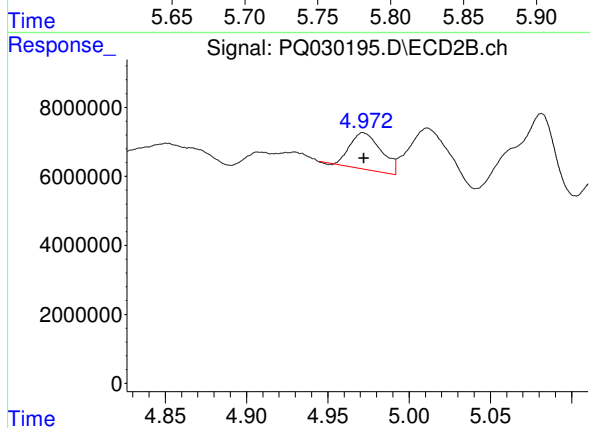
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 27990868
Conc: 56.42 ng/ml



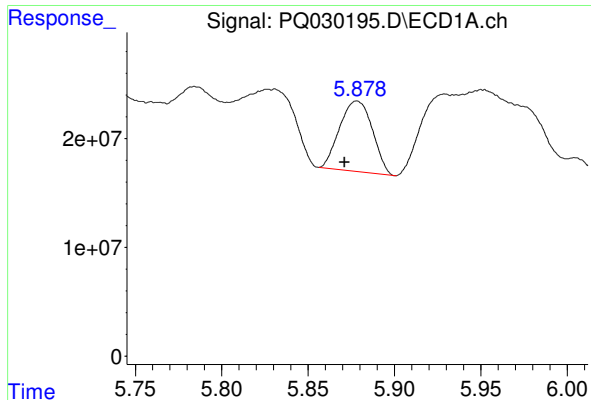
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 59392866
Conc: 54.67 ng/ml



#6 AR-1016-4

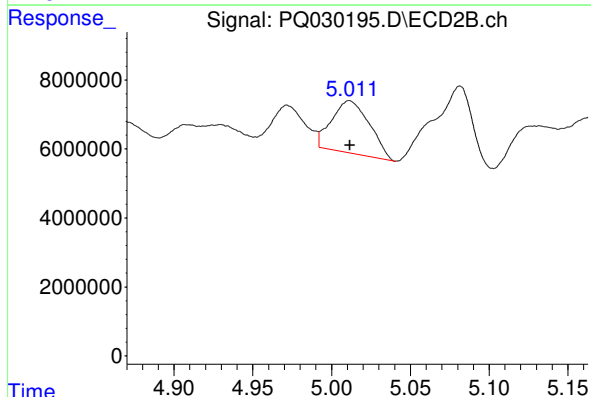
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 14414670
Conc: 39.85 ng/ml



#7 AR-1016-5

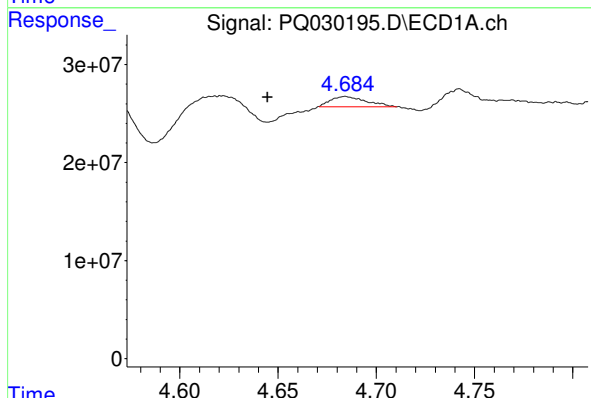
R.T.: 5.878 min
Delta R.T.: 0.007 min
Response: 85417557
Conc: 94.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



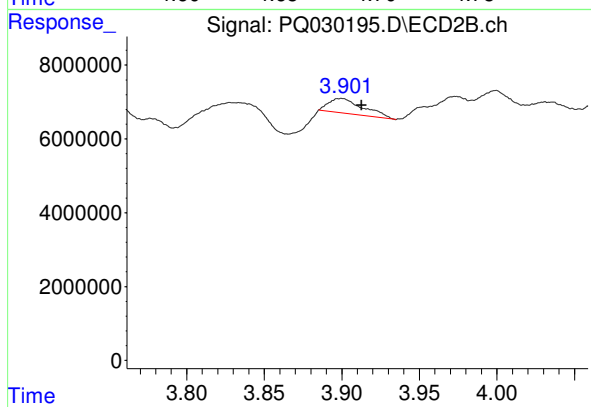
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 25418667
Conc: 89.63 ng/ml



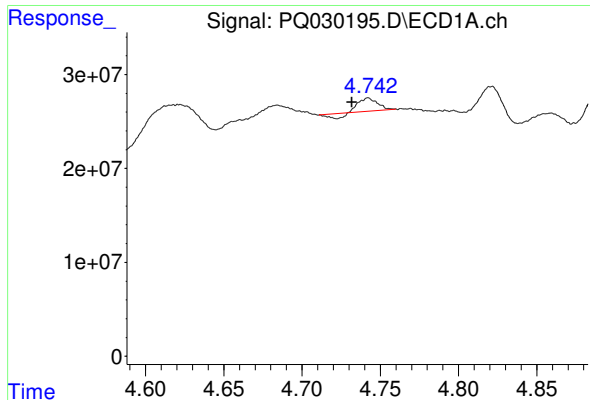
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: 0.040 min
Response: 13070749
Conc: 22.89 ng/ml



#8 AR-1221-1

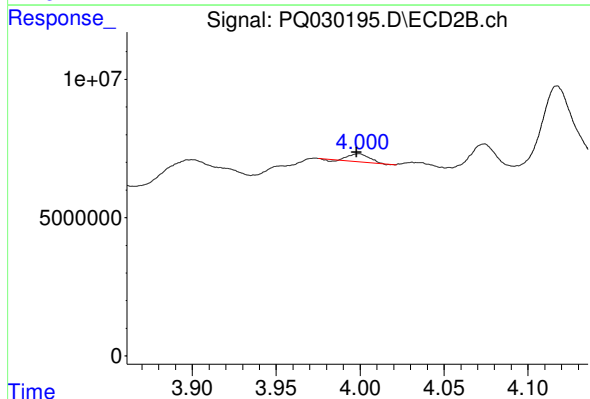
R.T.: 3.900 min
Delta R.T.: -0.013 min
Response: 6234007
Conc: 31.34 ng/ml



#9 AR-1221-2

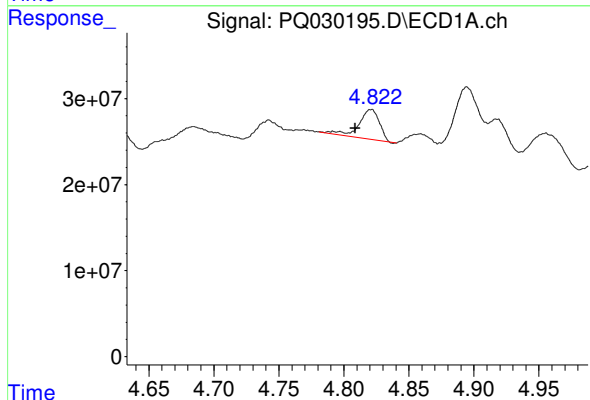
R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 9733205
Conc: 25.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



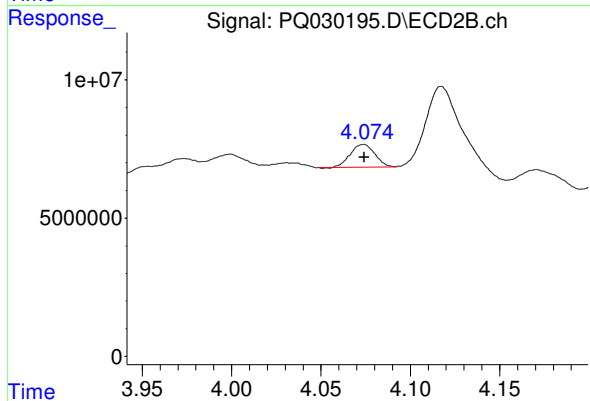
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 2217042
Conc: 16.87 ng/ml



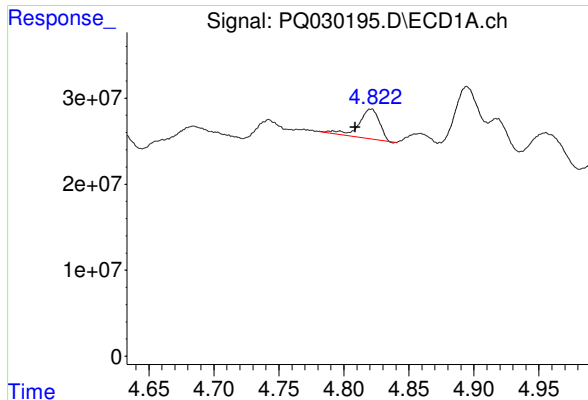
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.012 min
Response: 36722933
Conc: 26.70 ng/ml



#10 AR-1221-3

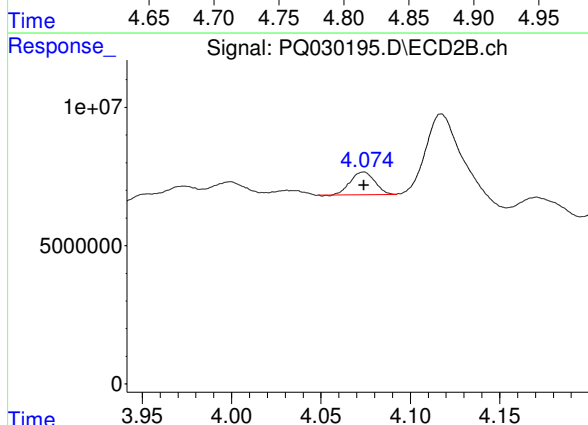
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 7715868
Conc: 17.21 ng/ml



#11 AR-1232-1

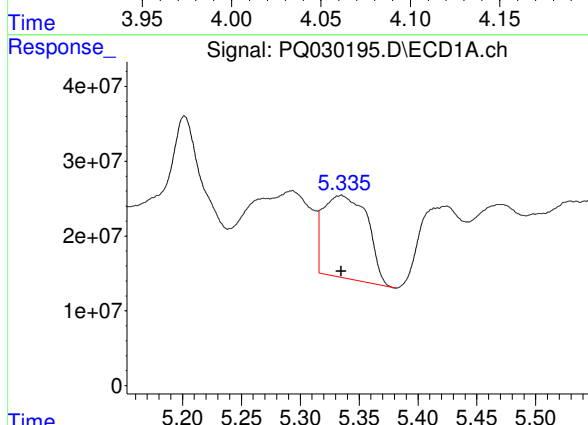
R.T.: 4.821 min
Delta R.T.: 0.012 min
Response: 36722933
Conc: 35.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



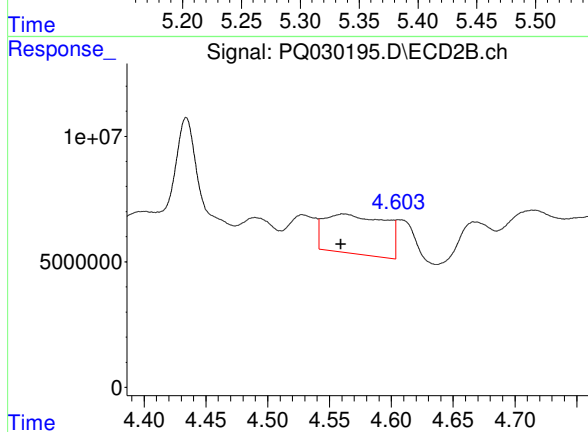
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 7715868
Conc: 23.35 ng/ml



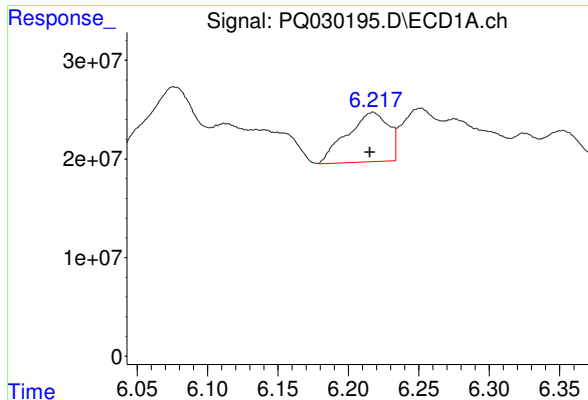
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 288142856
Conc: 596.00 ng/ml



#12 AR-1232-2

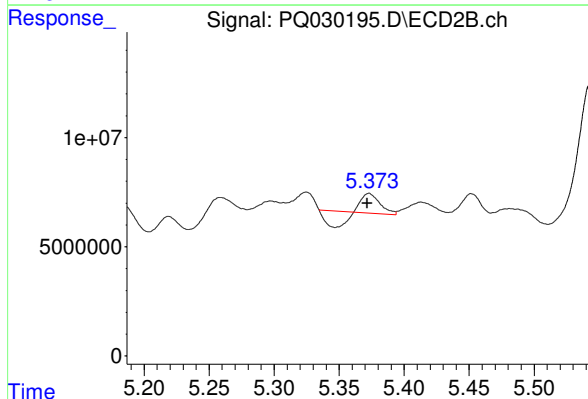
R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 54008737
Conc: 275.34 ng/ml



#13 AR-1232-3

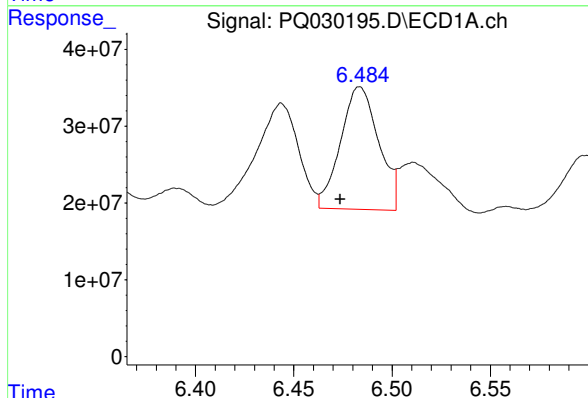
R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 102641644
Conc: 162.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



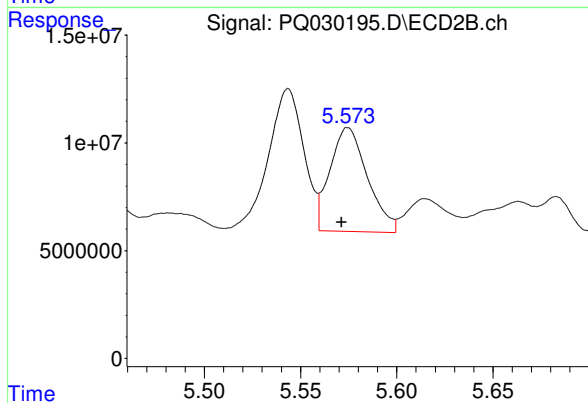
#13 AR-1232-3

R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 2126552
Conc: 10.53 ng/ml



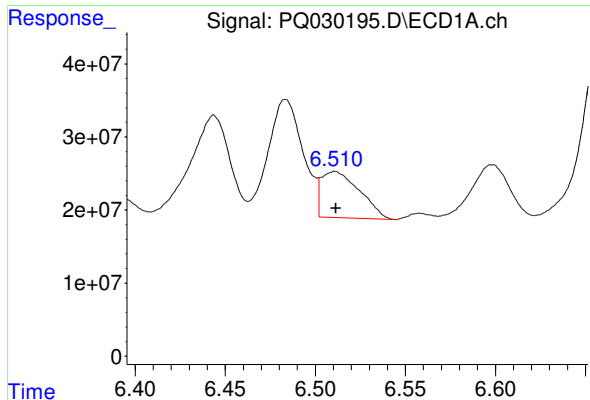
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.010 min
Response: 215592454
Conc: 369.77 ng/ml



#14 AR-1232-4

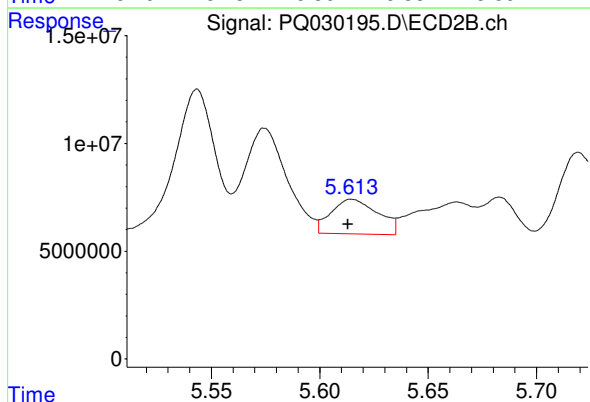
R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 65645213
Conc: 271.84 ng/ml



#15 AR-1232-5

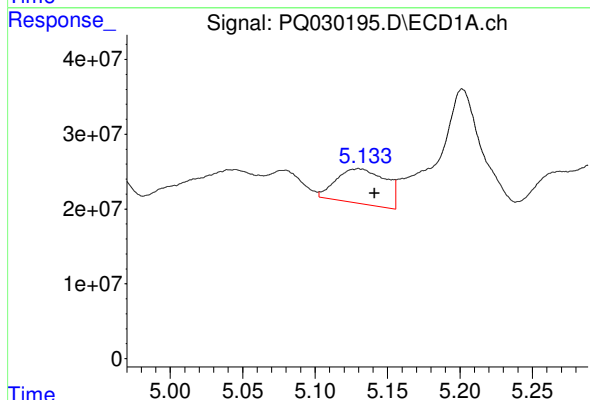
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 93075919
Conc: 155.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



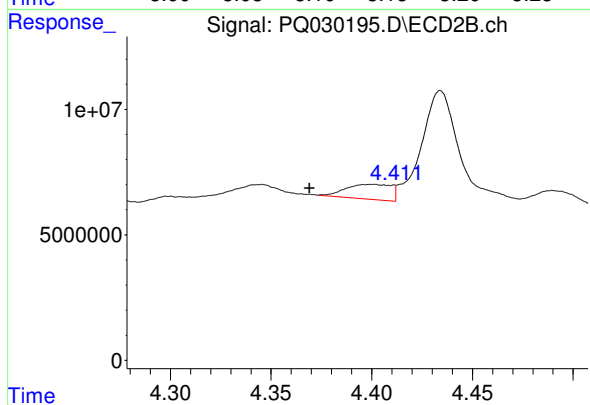
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 24297314
Conc: 110.93 ng/ml



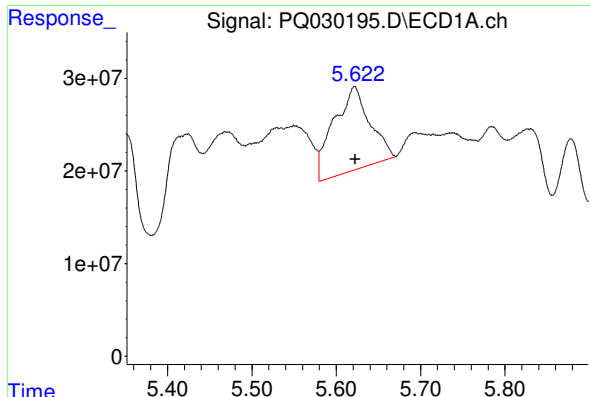
#16 AR-1242-1

R.T.: 5.130 min
Delta R.T.: -0.011 min
Response: 111159567
Conc: 113.42 ng/ml



#16 AR-1242-1

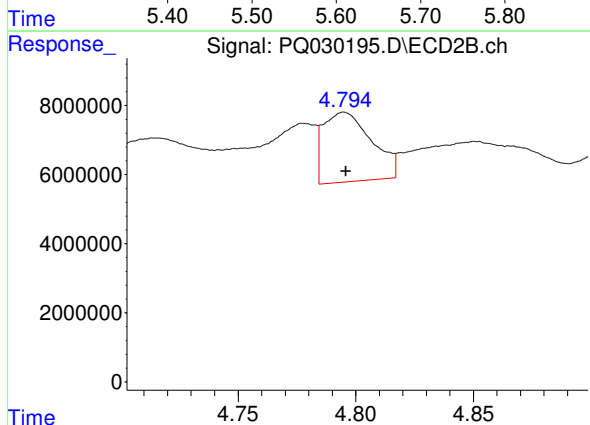
R.T.: 4.402 min
Delta R.T.: 0.032 min
Response: 9269457
Conc: 27.36 ng/ml



#17 AR-1242-2

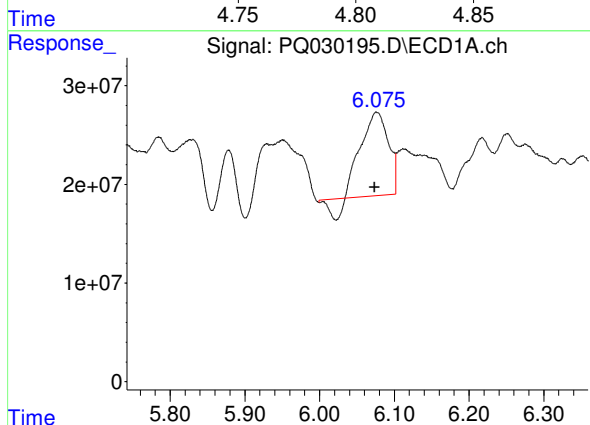
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 269937674
Conc: 130.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



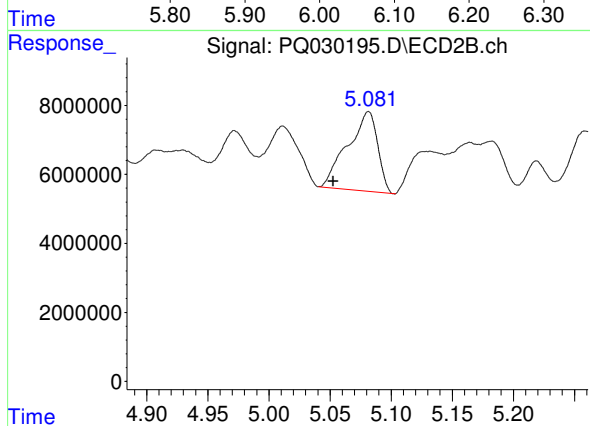
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 28947952
Conc: 42.10 ng/ml



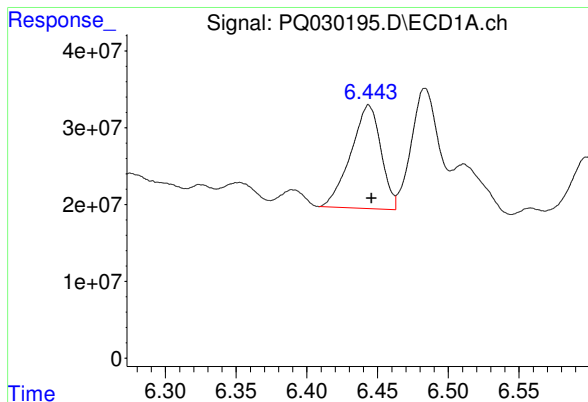
#18 AR-1242-3

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 199231507
Conc: 188.81 ng/ml



#18 AR-1242-3

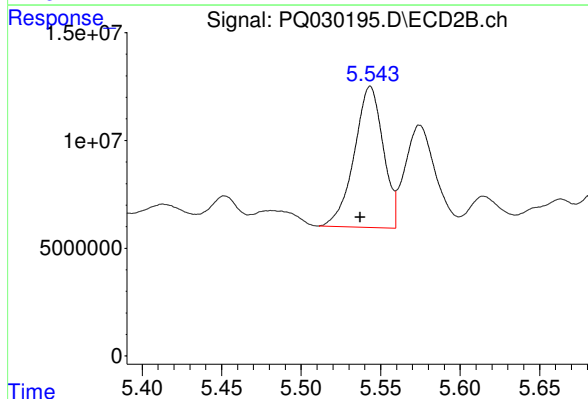
R.T.: 5.082 min
Delta R.T.: 0.029 min
Response: 39337520
Conc: 111.32 ng/ml



#19 AR-1242-4

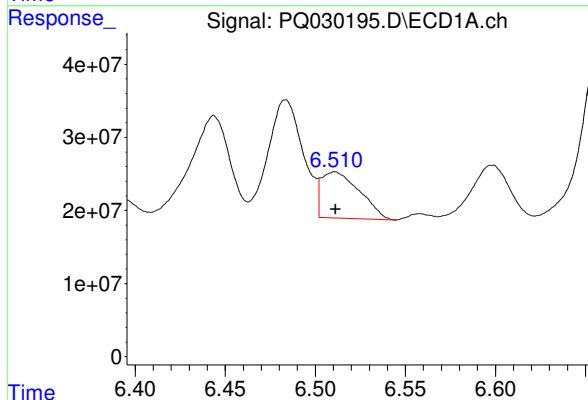
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 200082761
Conc: 231.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



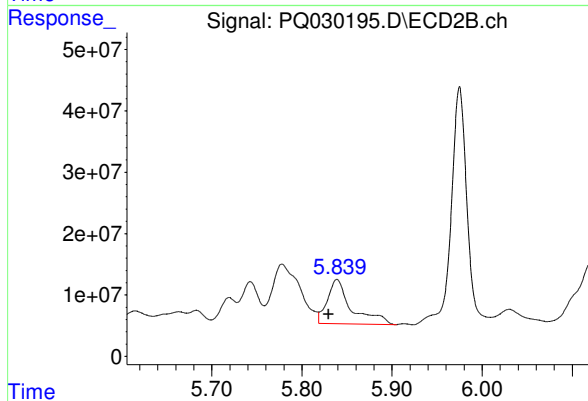
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: 0.006 min
Response: 83231589
Conc: 336.39 ng/ml



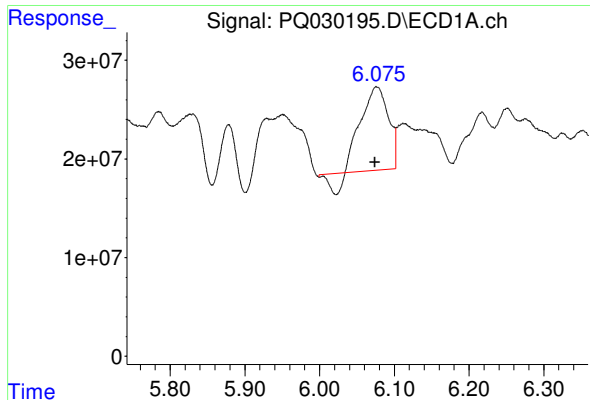
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 93075919
Conc: 78.24 ng/ml



#20 AR-1242-5

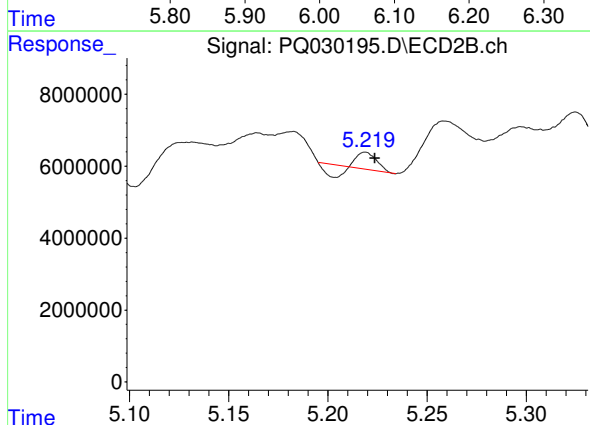
R.T.: 5.839 min
Delta R.T.: 0.010 min
Response: 134577246
Conc: 494.64 ng/ml



#21 AR-1248-1

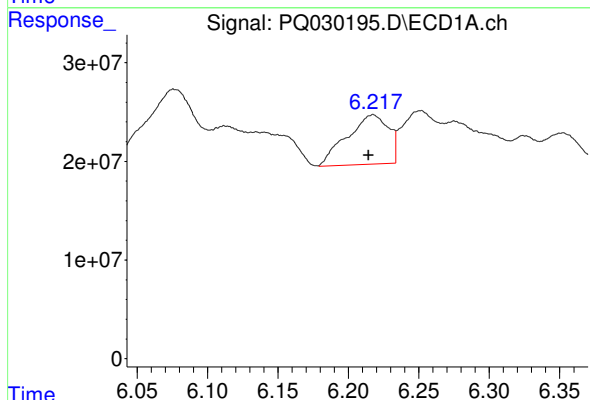
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 199231507
Conc: 112.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



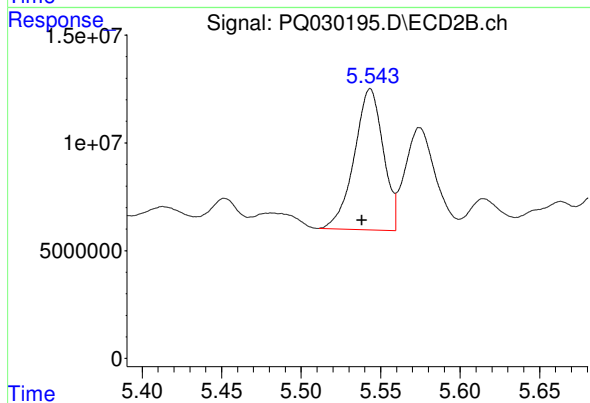
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 1965429
Conc: 3.02 ng/ml



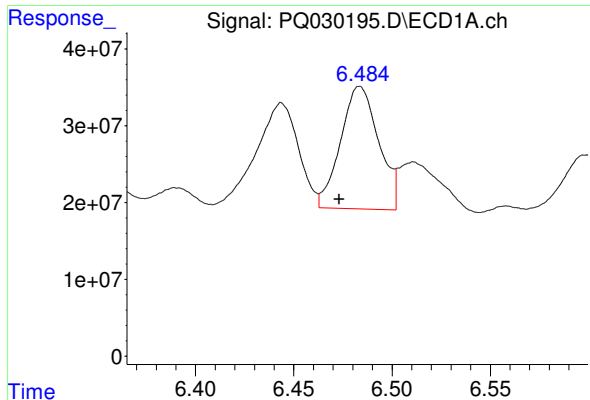
#22 AR-1248-2

R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 102641644
Conc: 65.73 ng/ml



#22 AR-1248-2

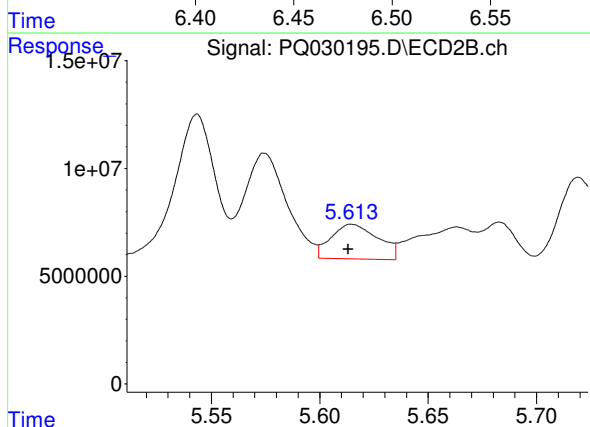
R.T.: 5.544 min
Delta R.T.: 0.005 min
Response: 83231589
Conc: 212.13 ng/ml



#23 AR-1248-3

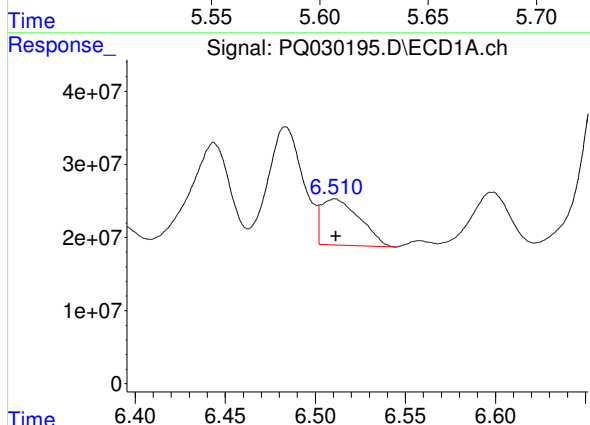
R.T.: 6.483 min
Delta R.T.: 0.010 min
Response: 215592454
Conc: 106.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



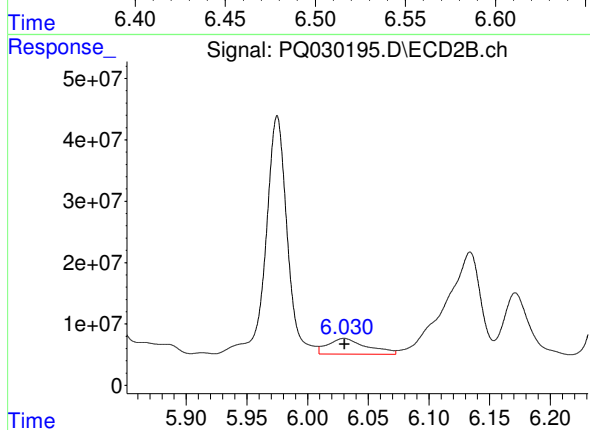
#23 AR-1248-3

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 24297314
Conc: 35.51 ng/ml



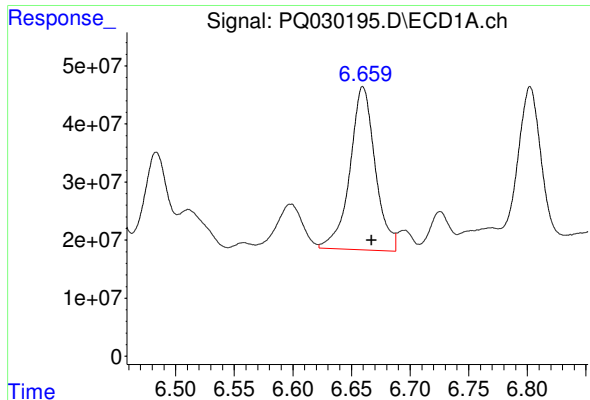
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 93075919
Conc: 47.94 ng/ml



#24 AR-1248-4

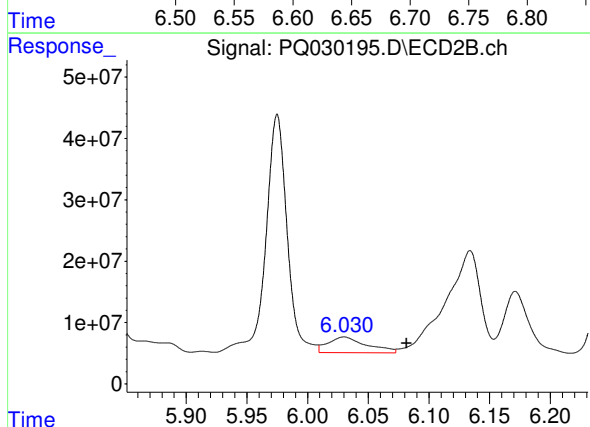
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 56978401
Conc: 198.82 ng/ml



#25 AR-1248-5

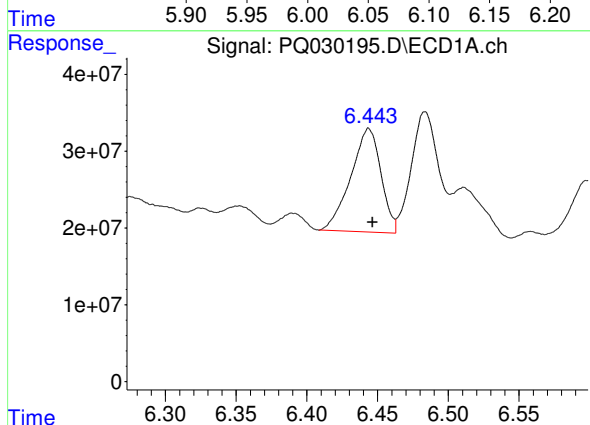
R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 421201790
Conc: 209.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



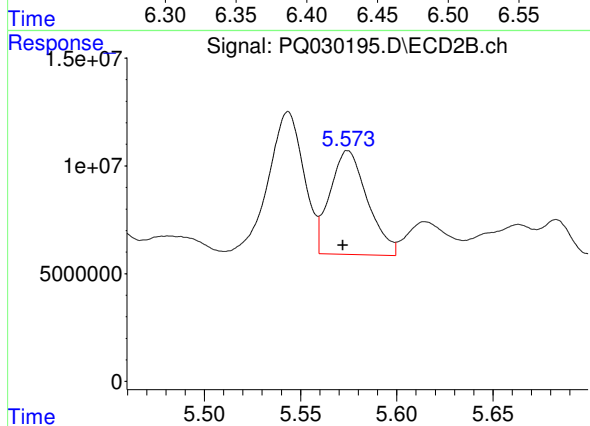
#25 AR-1248-5

R.T.: 6.030 min
Delta R.T.: -0.052 min
Response: 56978401
Conc: 341.62 ng/ml



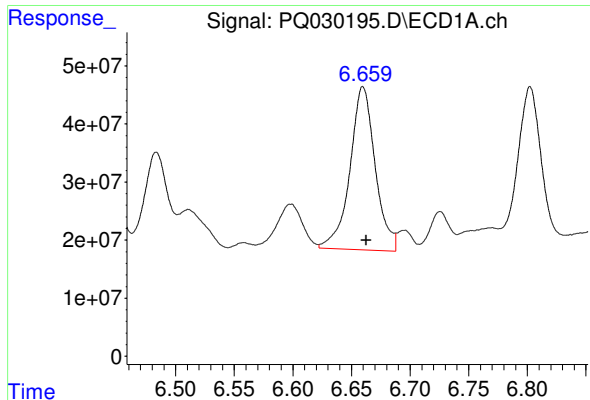
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 200082761
Conc: 103.17 ng/ml



#26 AR-1254-1

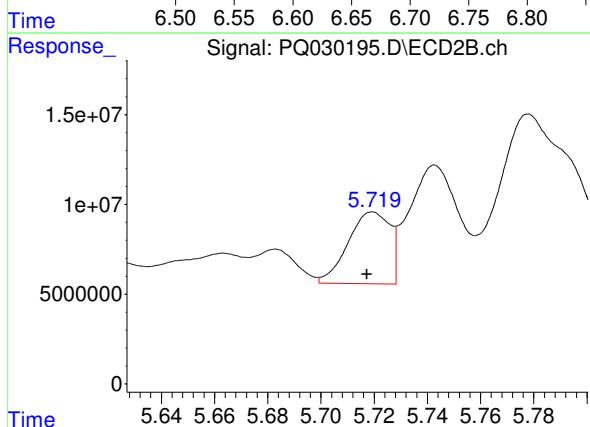
R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 65645213
Conc: 67.59 ng/ml



#27 AR-1254-2

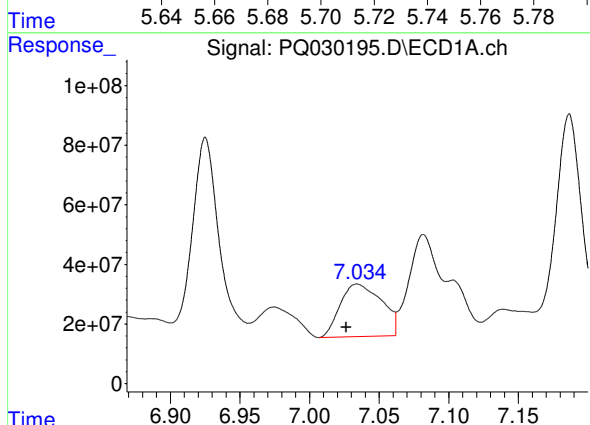
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 421201790
Conc: 140.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



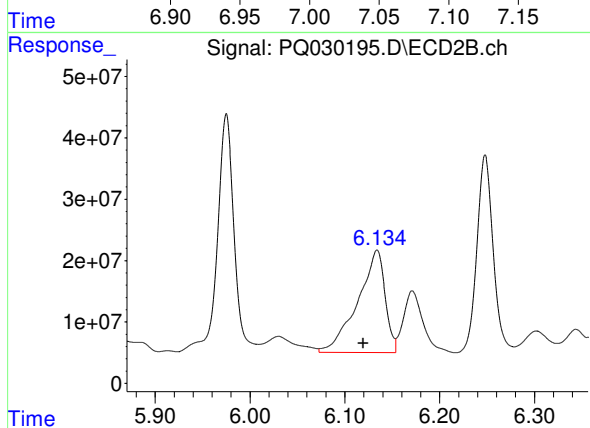
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 43749811
Conc: 51.31 ng/ml



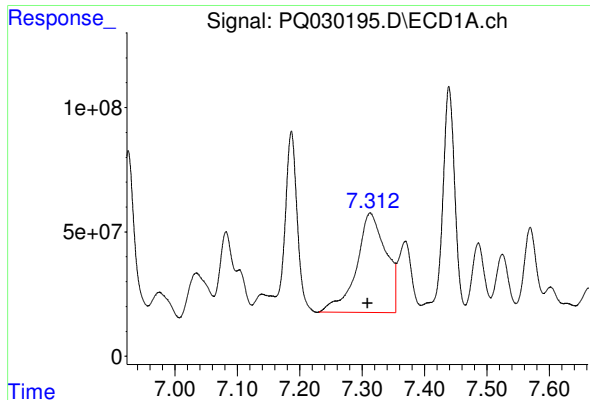
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.008 min
Response: 365804327
Conc: 112.26 ng/ml



#28 AR-1254-3

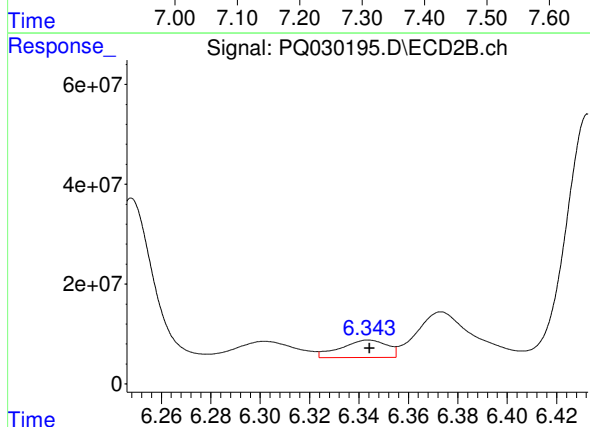
R.T.: 6.134 min
Delta R.T.: 0.015 min
Response: 334301344
Conc: 230.99 ng/ml



#29 AR-1254-4

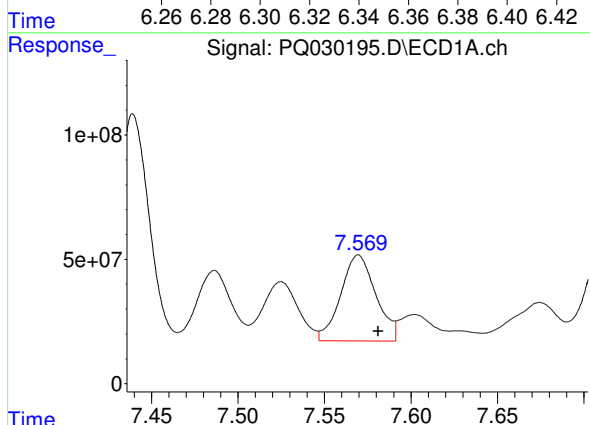
R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 1315986944
Conc: 549.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



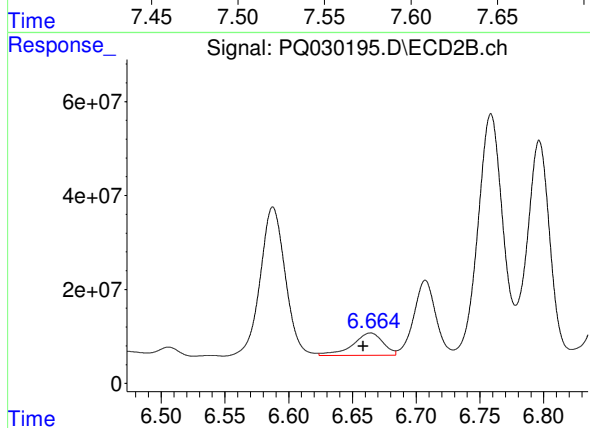
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 45203335
Conc: 47.37 ng/ml



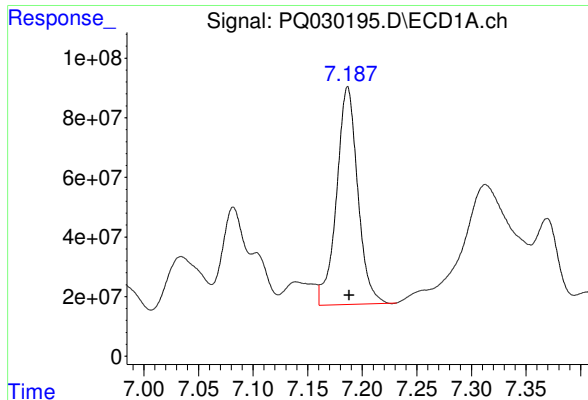
#30 AR-1254-5

R.T.: 7.570 min
Delta R.T.: -0.011 min
Response: 489442052
Conc: 264.13 ng/ml



#30 AR-1254-5

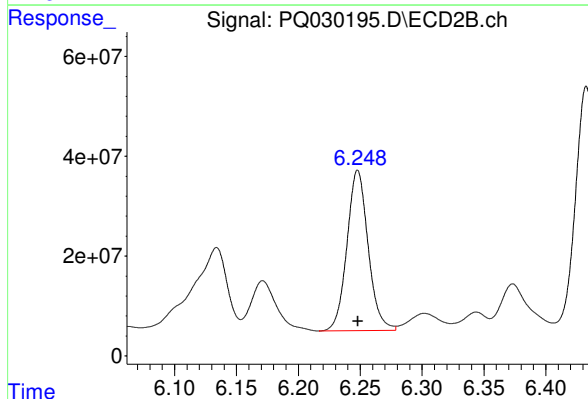
R.T.: 6.664 min
Delta R.T.: 0.006 min
Response: 79665925
Conc: 118.14 ng/ml



#31 AR-1260-1

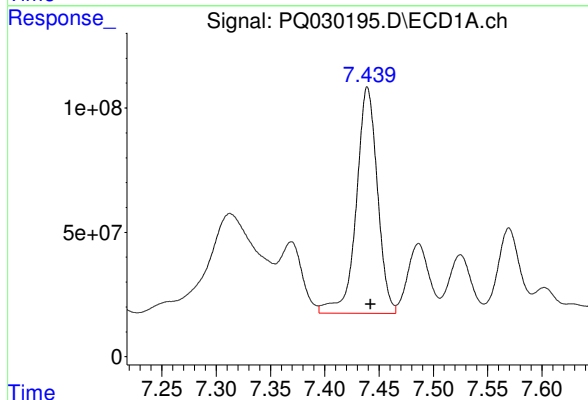
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 985515013
Conc: 498.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



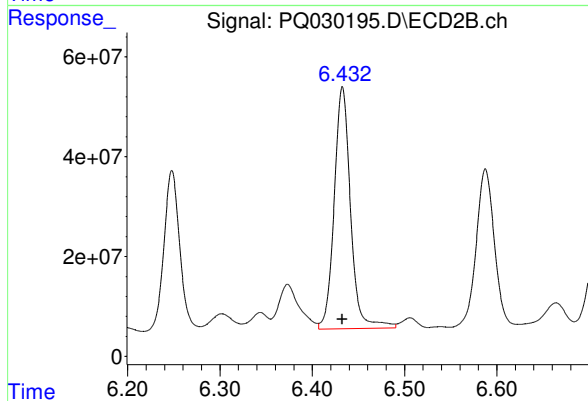
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 382919282
Conc: 457.51 ng/ml



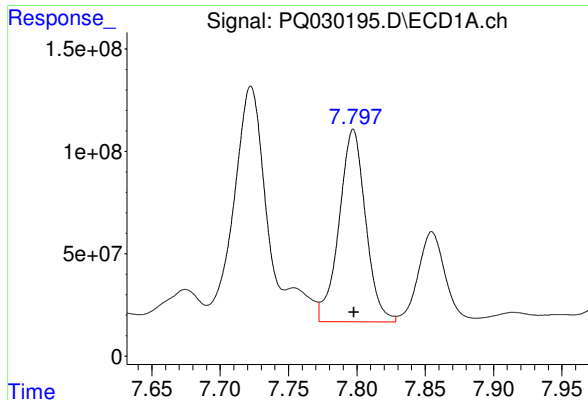
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 1233764003
Conc: 543.45 ng/ml



#32 AR-1260-2

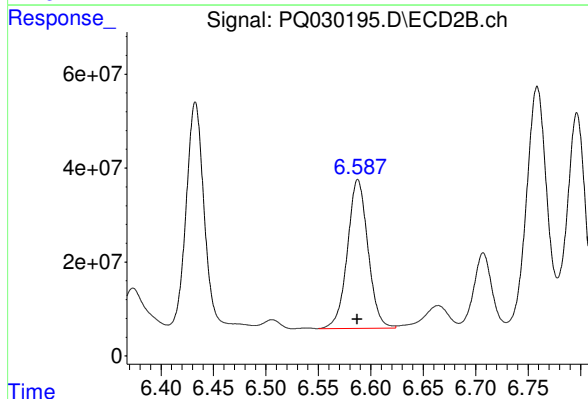
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 596722605
Conc: 574.22 ng/ml



#33 AR-1260-3

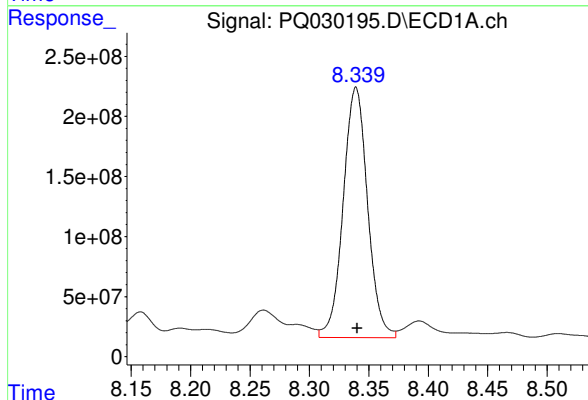
R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 1269315367
Conc: 775.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



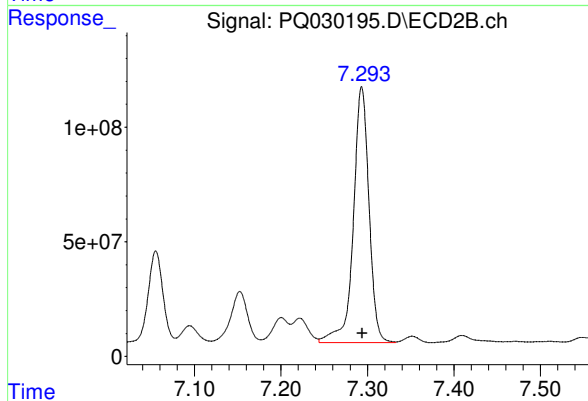
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 432821318
Conc: 449.15 ng/ml



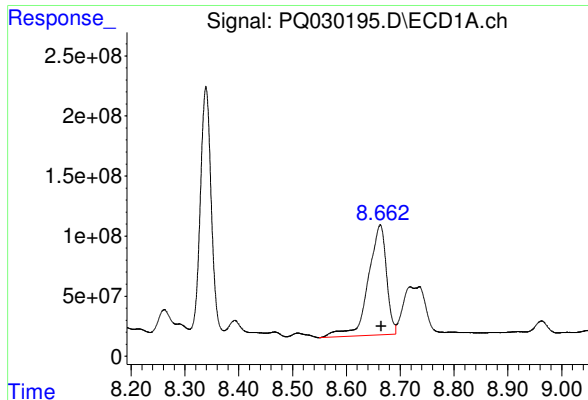
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 2981308147
Conc: 815.34 ng/ml



#34 AR-1260-4

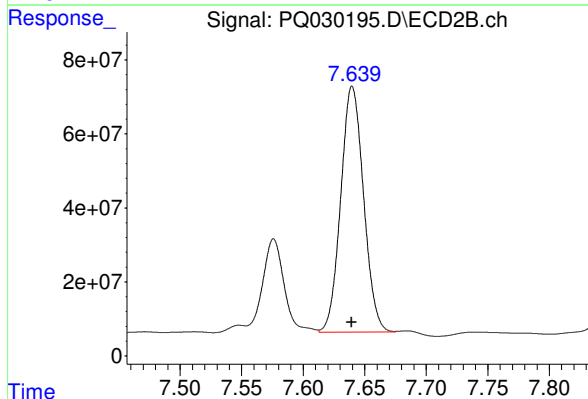
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1405587177
Conc: 704.62 ng/ml



#35 AR-1260-5

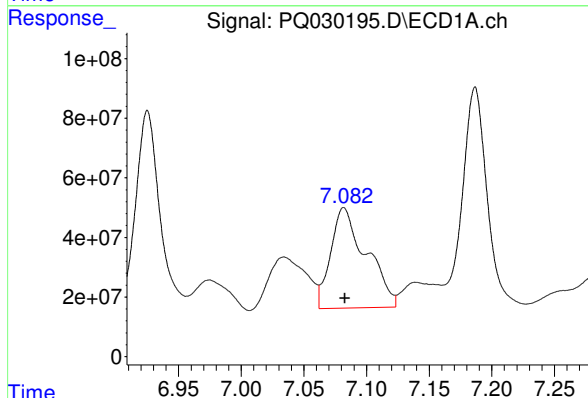
R.T.: 8.663 min
Delta R.T.: -0.002 min
Response: 2167585874
Conc: 931.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



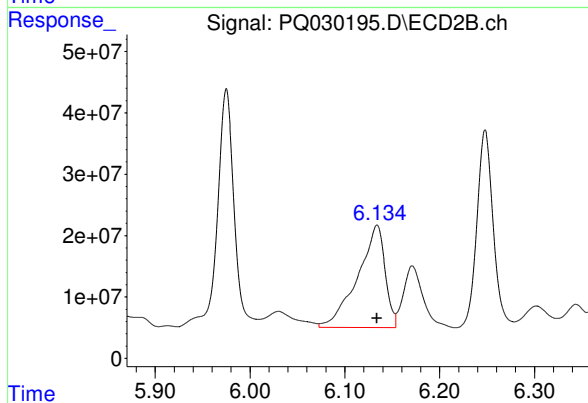
#35 AR-1260-5

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 856615713
Conc: 605.18 ng/ml



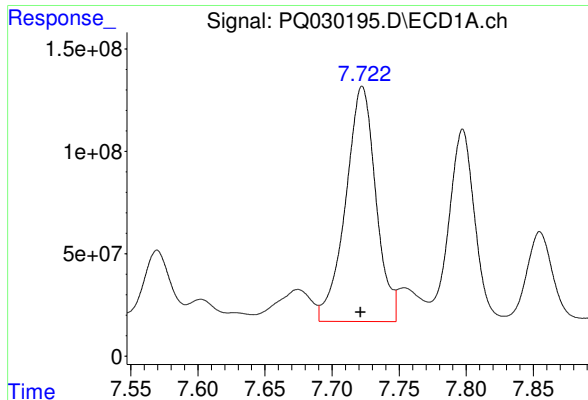
#36 AR-1262-1

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 666263351
Conc: 374.19 ng/ml



#36 AR-1262-1

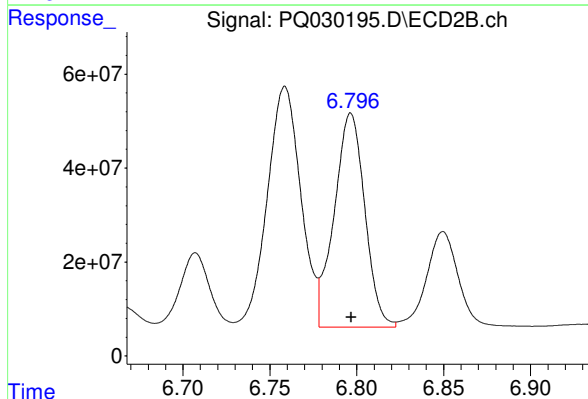
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 334301344
Conc: 611.80 ng/ml



#37 AR-1262-2

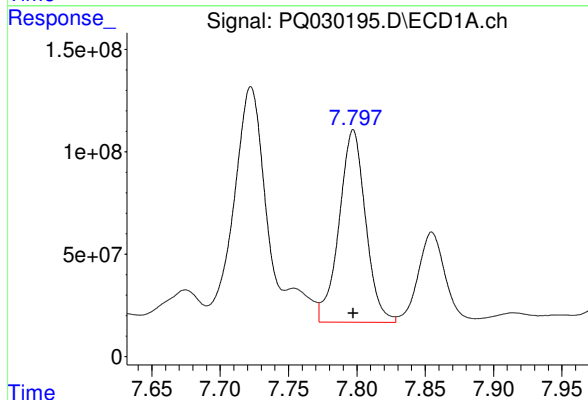
R.T.: 7.722 min
Delta R.T.: 0.001 min
Response: 1802736723
Conc: 749.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



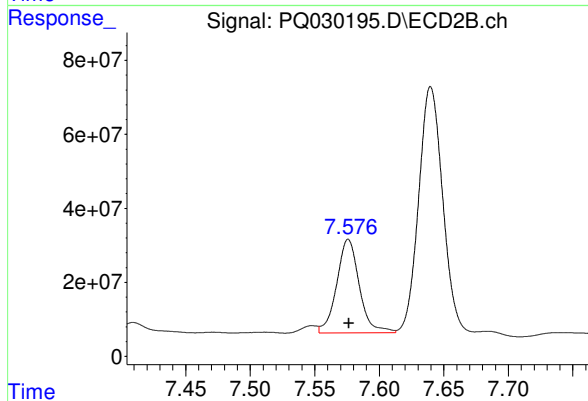
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 559029341
Conc: 370.71 ng/ml



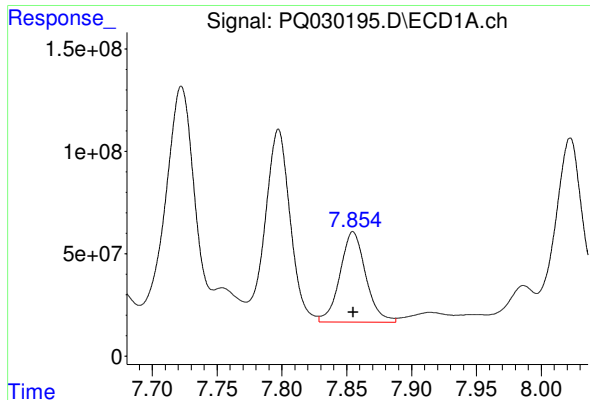
#38 AR-1262-3

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 1269315367
Conc: 361.01 ng/ml



#38 AR-1262-3

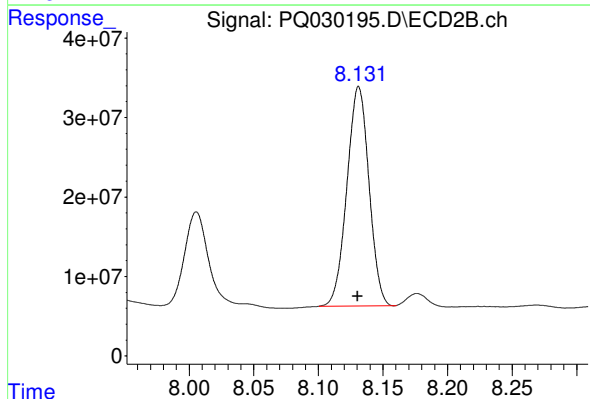
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 308695033
Conc: 276.78 ng/ml



#39 AR-1262-4

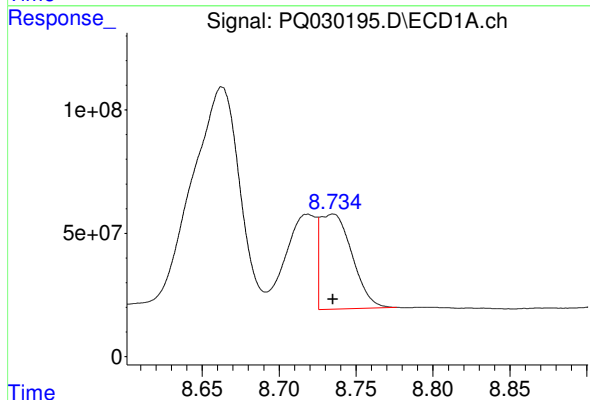
R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 611075113
Conc: 385.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



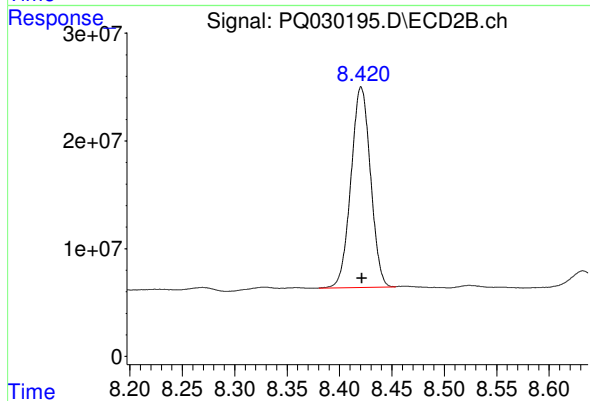
#39 AR-1262-4

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 328528173
Conc: 347.61 ng/ml



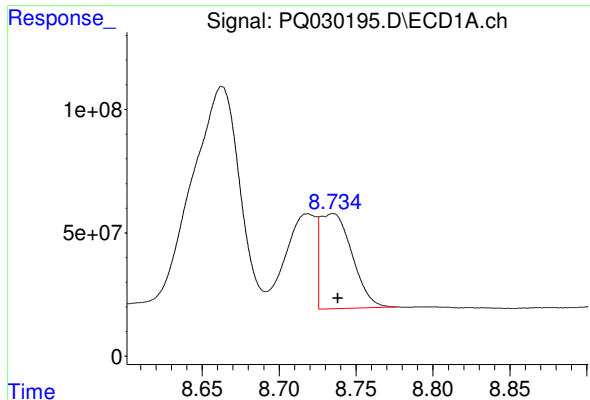
#40 AR-1262-5

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 556054837
Conc: 186.54 ng/ml



#40 AR-1262-5

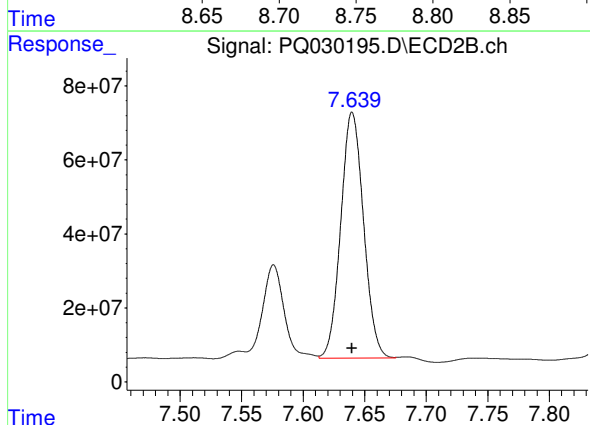
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 241233581
Conc: 637.56 ng/ml



#41 AR-1268-1

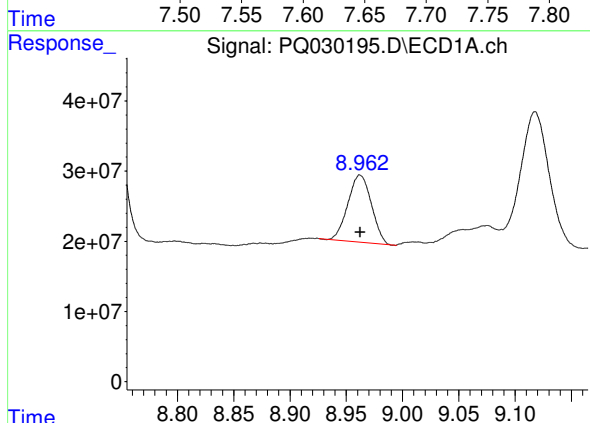
R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 556054837
Conc: 93.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



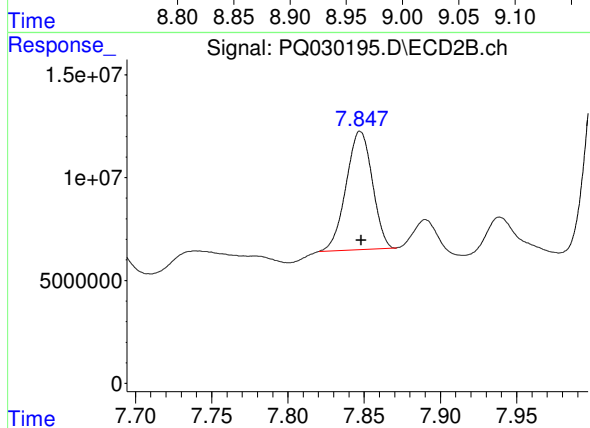
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 856615713
Conc: 301.25 ng/ml



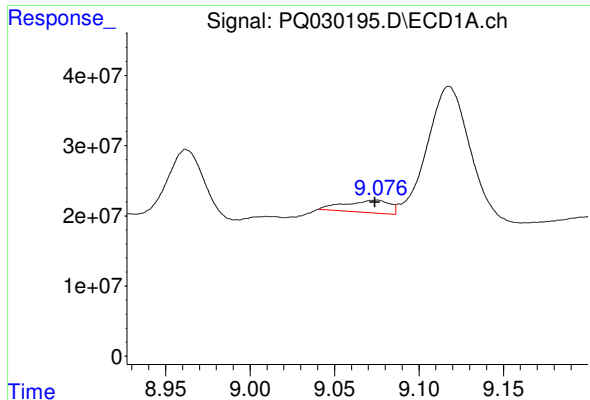
#42 AR-1268-2

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 138787526
Conc: 28.17 ng/ml



#42 AR-1268-2

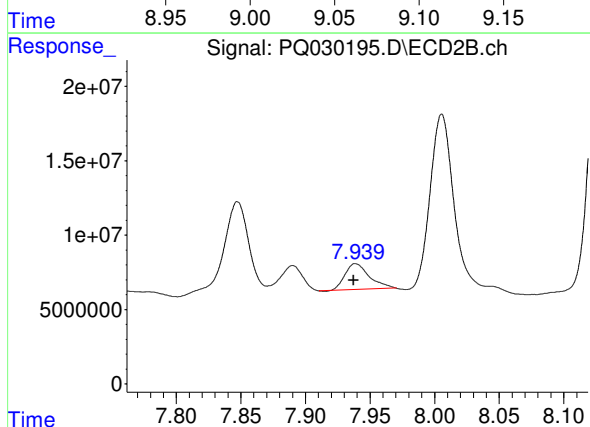
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 68912470
Conc: 28.94 ng/ml



#43 AR-1268-3

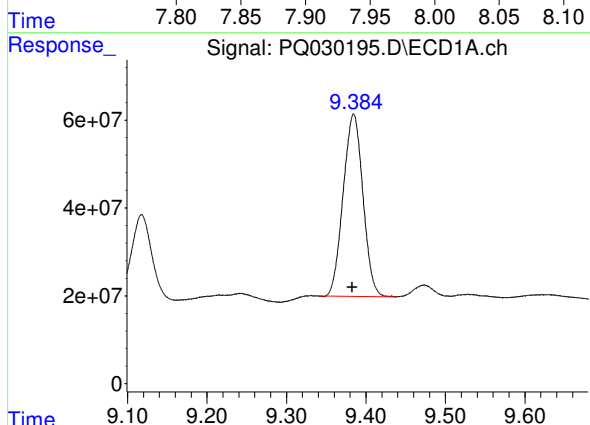
R.T.: 9.075 min
Delta R.T.: 0.001 min
Response: 32454920
Conc: 25.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



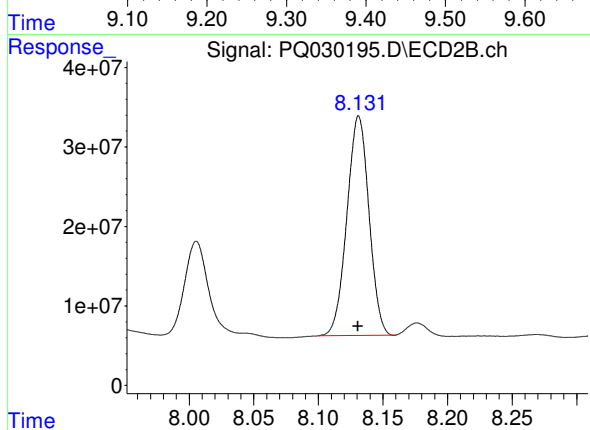
#43 AR-1268-3

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 22671325
Conc: 36.54 ng/ml



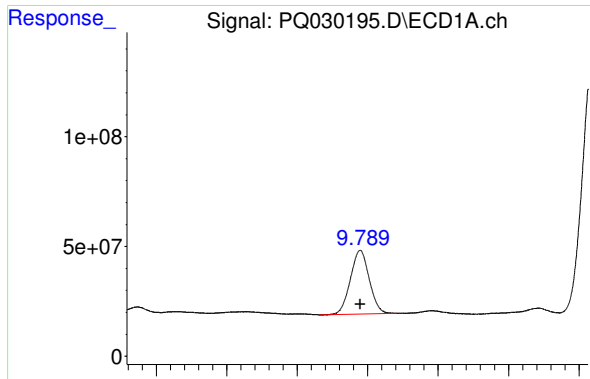
#44 AR-1268-4

R.T.: 9.385 min
Delta R.T.: 0.002 min
Response: 718048539
Conc: 309.91 ng/ml



#44 AR-1268-4

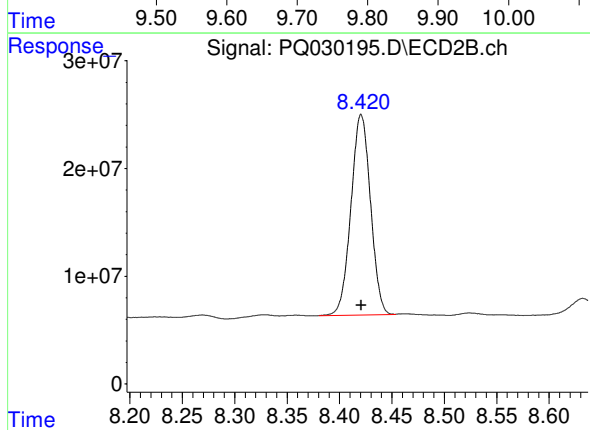
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 328528173
Conc: 327.50 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 537226934
Conc: 34.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 241233581
Conc: 31.38 ng/ml