

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
 Data File : PQ030182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 11:27
 Operator : UA/SM
 Sample : J3590-03
 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 02:05:29 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...	4.435	3.701	1314.9E6	399.1E6	30.013	30.707
2) SA Decachlor...	10.116	8.674	2210.3E6	1091.3E6	71.087	66.920
Target Compounds						
3) L1 AR-1016-1	4.820	4.074	35729725	7186381	50.458	32.435 #
4) L1 AR-1016-2	5.333	4.562	303.1E6	45543634	313.345	131.731 #
5) L1 AR-1016-3	5.691	4.852	28503619	26505695	22.378	53.423 #
6) L1 AR-1016-4	5.783	4.971	56854328	13268656	52.333	36.679 #
7) L1 AR-1016-5	5.877	5.011	85929482	24989841	94.838	88.122
8) L2 AR-1221-1	4.684	3.899	12124543	6437377	21.236	32.367 #
9) L2 AR-1221-2	4.741	3.999	9885233	2622839	25.433	19.954
10) L2 AR-1221-3	4.820	4.074	35729725	7186381	25.980	16.031 #
11) L3 AR-1232-1	4.820	4.074	35729725	7186381	34.784	21.752 #
12) L3 AR-1232-2	5.333	4.562	303.1E6	45543634	626.894	232.181 #
13) L3 AR-1232-3	6.215	5.374	110.9E6	22500027	175.139	111.387 #
14) L3 AR-1232-4	6.482	5.574	213.3E6	70190019	365.870	290.658
15) L3 AR-1232-5	6.509	5.615	95455447	28765640	159.843	131.334
16) L4 AR-1242-1	5.129	4.399	115.7E6	5465081	118.069	16.131 #
17) L4 AR-1242-2	5.620	4.795	265.8E6	28989844	128.928	42.165 #
18) L4 AR-1242-3	6.075	5.081	207.3E6	37974696	196.448	107.466 #
19) L4 AR-1242-4	6.442	5.543	193.1E6	89076769	223.852	360.017 #
20) L4 AR-1242-5	6.509	5.838	95455447	132.7E6	80.236	487.769 #
21) L5 AR-1248-1	6.075	5.218	207.3E6	1238434	117.238	1.901 #
22) L5 AR-1248-2	6.215	5.543	110.9E6	89076769	70.997	227.032 #
23) L5 AR-1248-3	6.482	5.615	213.3E6	28765640	105.079	42.043 #
24) L5 AR-1248-4	6.509	6.030	95455447	56484816	49.170	197.101 #
25) L5 AR-1248-5	6.658	6.133	419.3E6	326.5E6	208.817	1957.623 #
26) L6 AR-1254-1	6.442	5.574	193.1E6	70190019	99.551	72.270 #
27) L6 AR-1254-2	6.658	5.720	419.3E6	45396315	140.139	53.245 #
28) L6 AR-1254-3	7.030	6.133	374.6E6	326.5E6	114.955	225.608 #
29) L6 AR-1254-4	7.305	6.344	267.0E6	44900053	111.391	47.054 #
30) L6 AR-1254-5	7.567	6.664	479.5E6	80330913	258.754	119.123 #
31) L7 AR-1260-1	7.184	6.248	1010.1E6	375.2E6	511.287	448.279
32) L7 AR-1260-2	7.438	6.432	1165.5E6	585.1E6	513.373	563.056
33) L7 AR-1260-3	7.795	6.587	1266.2E6	426.7E6	774.036	442.792 #
34) L7 AR-1260-4	8.336	7.293	2810.6E6	1374.7E6	768.643	689.156
35) L7 AR-1260-5	8.659	7.639	1978.4E6	831.9E6	850.376	587.715 #
36) L8 AR-1262-1	7.080	6.133	687.6E6	326.5E6	386.156	597.539 #
37) L8 AR-1262-2	7.720	6.796	1793.3E6	548.8E6	745.653	363.927 #
38) L8 AR-1262-3	7.795	7.576	1266.2E6	302.7E6	360.124	271.411
39) L8 AR-1262-4	7.852	8.130	610.8E6	320.6E6	385.211	339.244
40) L8 AR-1262-5	8.731	8.420	451.0E6	233.5E6	151.311	617.217 #
41) L9 AR-1268-1	8.731	7.639	451.0E6	831.9E6	76.053	292.561 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
 Data File : PQ030182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 11:27
 Operator : UA/SM
 Sample : J3590-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

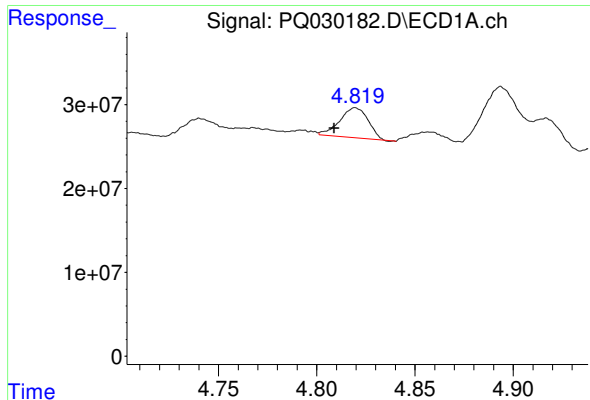
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:05:29 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
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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
42) L9	AR-1268-2	8.959	7.847	132.7E6	67209701	26.943	28.226
43) L9	AR-1268-3	9.070	7.938	26938247	22693117	20.902	36.572 #
44) L9	AR-1268-4	9.380	8.130	677.3E6	320.6E6	292.329	319.622
45) L9	AR-1268-5	9.785	8.420	504.8E6	233.5E6	32.629	30.381

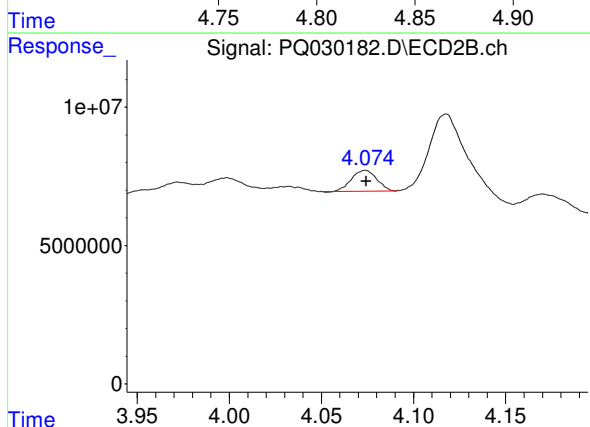
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

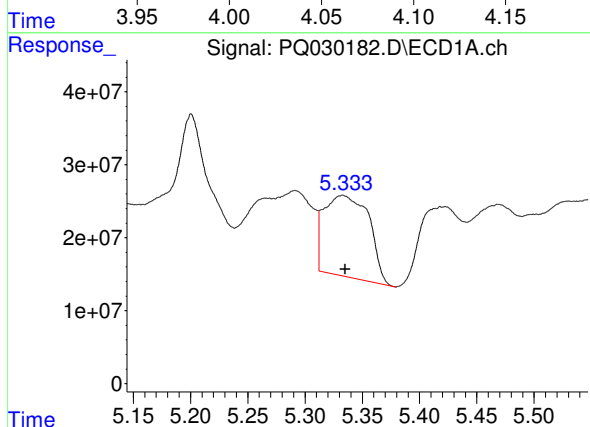
R.T.: 4.820 min
Delta R.T.: 0.011 min
Response: 35729725
Conc: 50.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



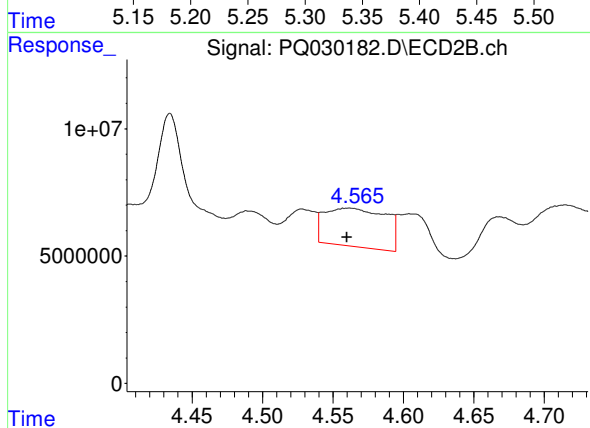
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 7186381
Conc: 32.44 ng/ml



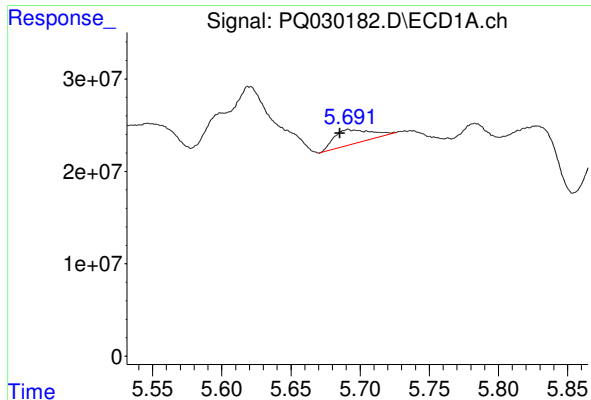
#4 AR-1016-2

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 303080253
Conc: 313.34 ng/ml



#4 AR-1016-2

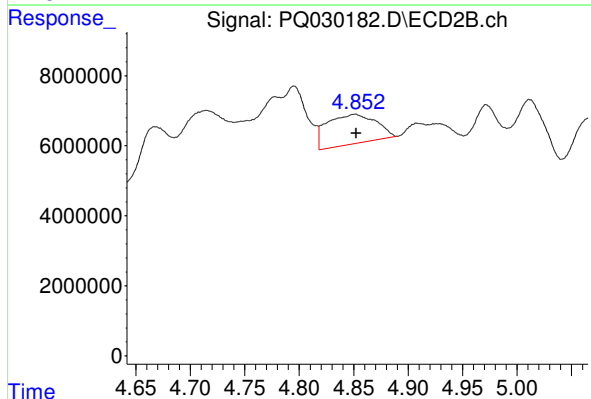
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 45543634
Conc: 131.73 ng/ml



#5 AR-1016-3

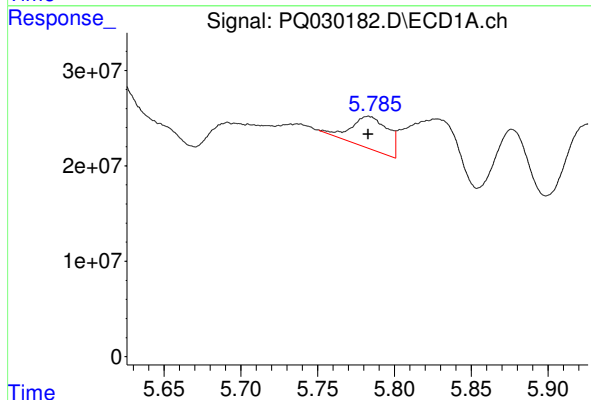
R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 28503619
Conc: 22.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



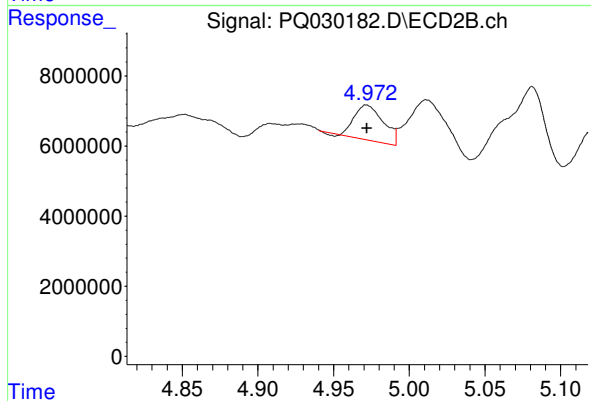
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 26505695
Conc: 53.42 ng/ml



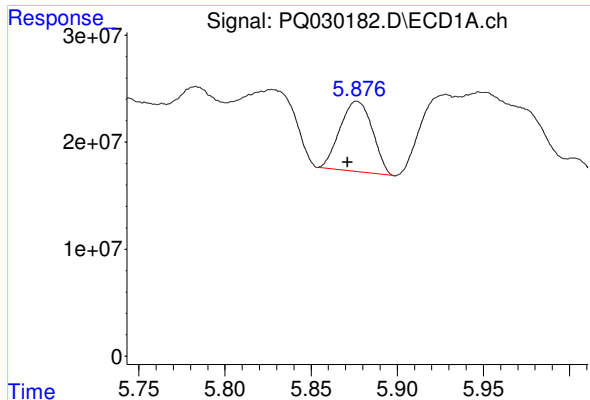
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 56854328
Conc: 52.33 ng/ml



#6 AR-1016-4

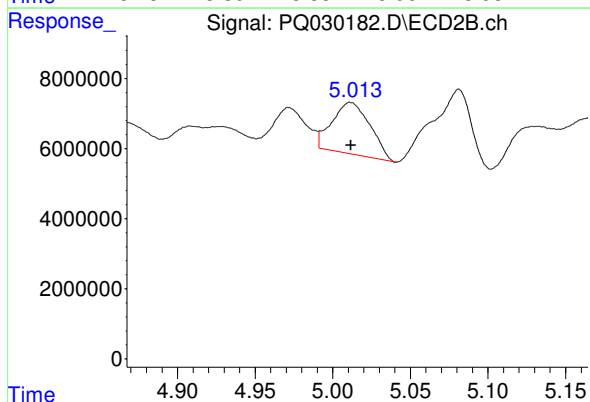
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 13268656
Conc: 36.68 ng/ml



#7 AR-1016-5

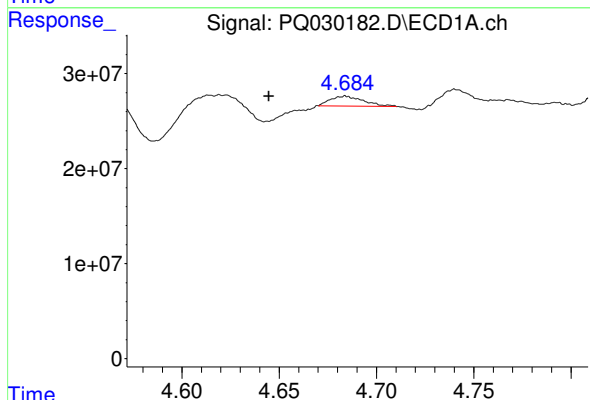
R.T.: 5.877 min
Delta R.T.: 0.006 min
Response: 85929482
Conc: 94.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



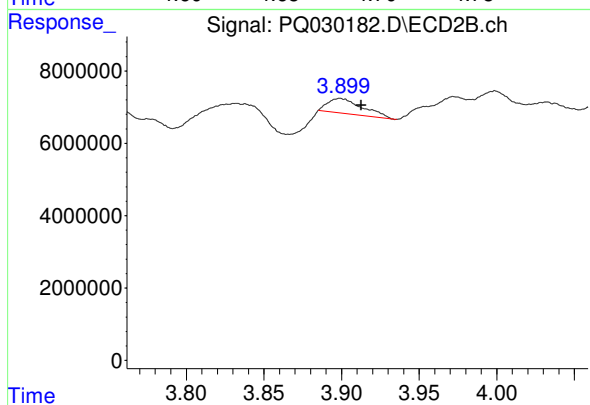
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 24989841
Conc: 88.12 ng/ml



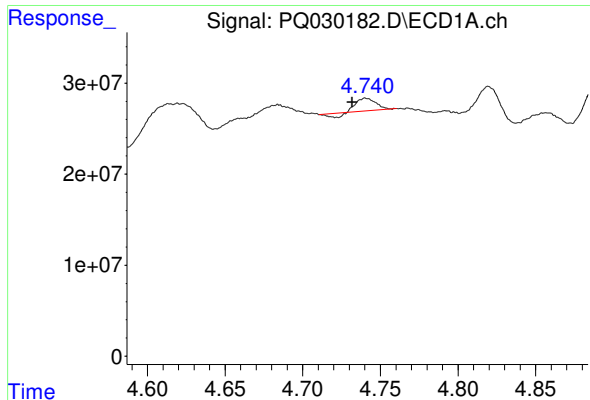
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: 0.039 min
Response: 12124543
Conc: 21.24 ng/ml



#8 AR-1221-1

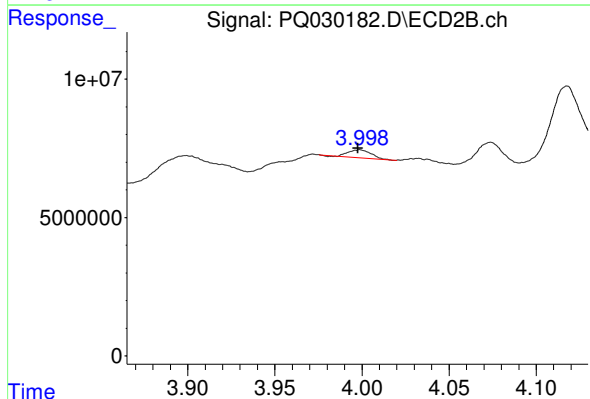
R.T.: 3.899 min
Delta R.T.: -0.014 min
Response: 6437377
Conc: 32.37 ng/ml



#9 AR-1221-2

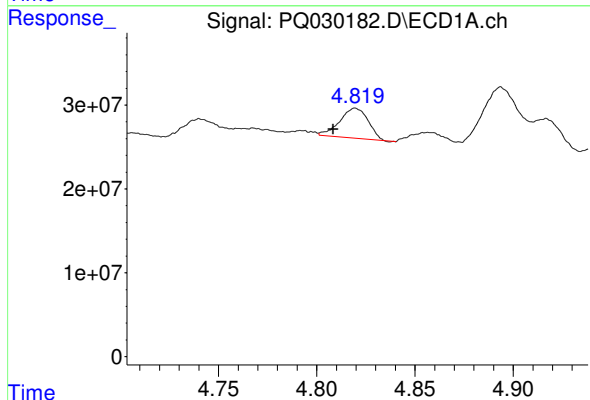
R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 9885233
Conc: 25.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



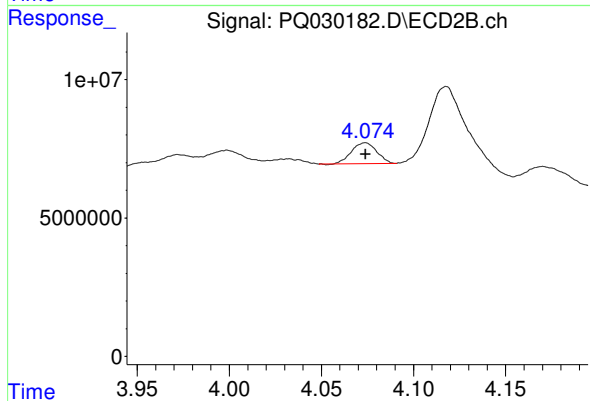
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: 0.001 min
Response: 2622839
Conc: 19.95 ng/ml



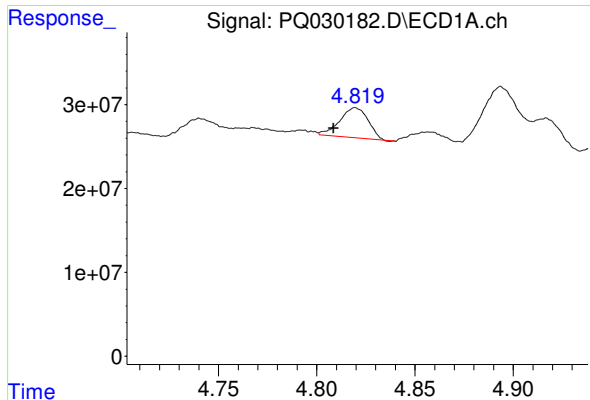
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.011 min
Response: 35729725
Conc: 25.98 ng/ml



#10 AR-1221-3

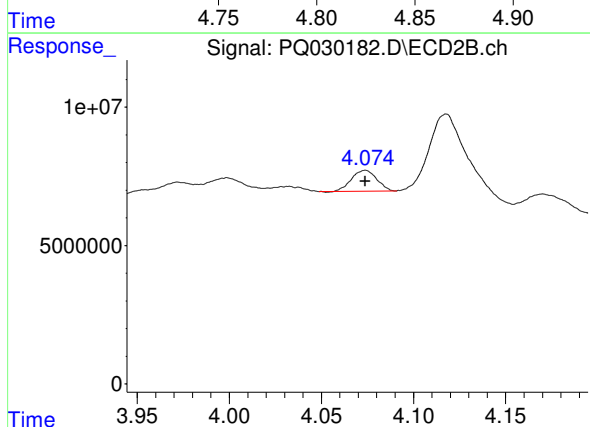
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 7186381
Conc: 16.03 ng/ml



#11 AR-1232-1

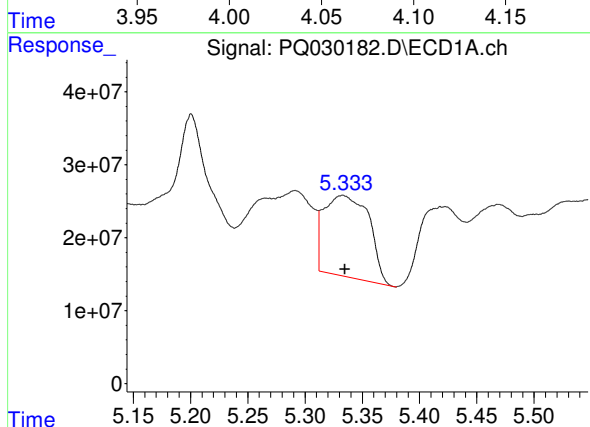
R.T.: 4.820 min
Delta R.T.: 0.011 min
Response: 35729725
Conc: 34.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



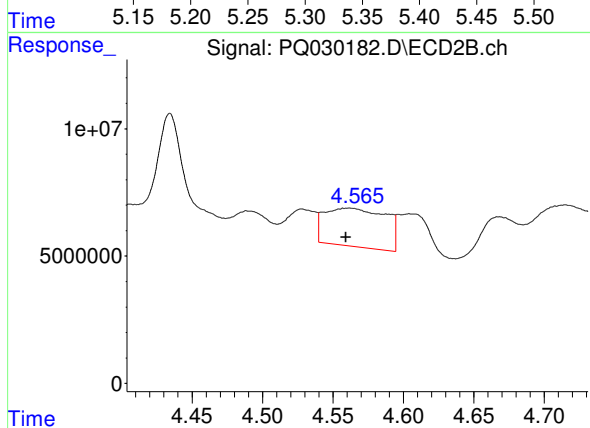
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 7186381
Conc: 21.75 ng/ml



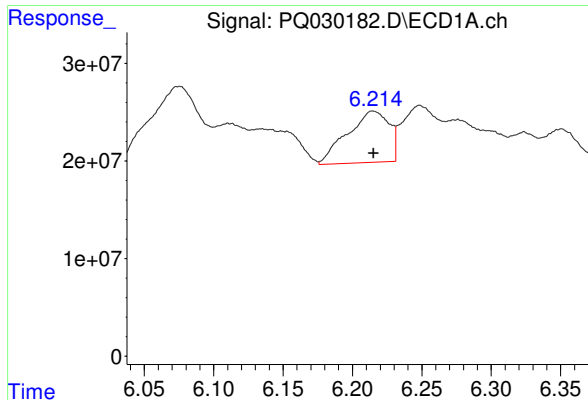
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 303080253
Conc: 626.89 ng/ml



#12 AR-1232-2

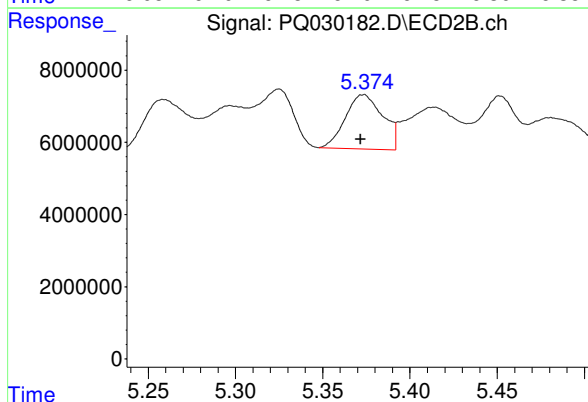
R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 45543634
Conc: 232.18 ng/ml



#13 AR-1232-3

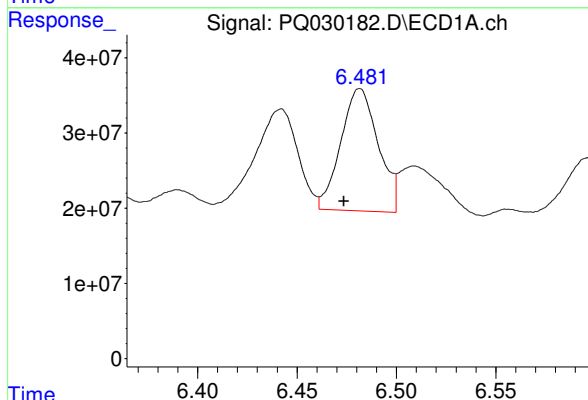
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 110866182
Conc: 175.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



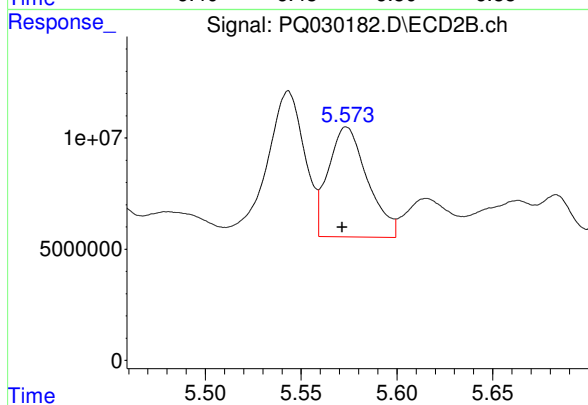
#13 AR-1232-3

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 22500027
Conc: 111.39 ng/ml



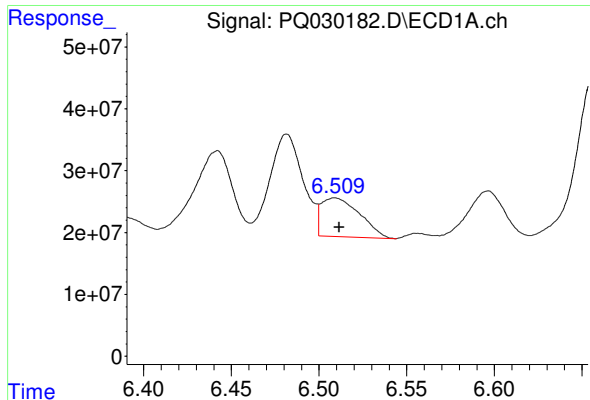
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.008 min
Response: 213320593
Conc: 365.87 ng/ml



#14 AR-1232-4

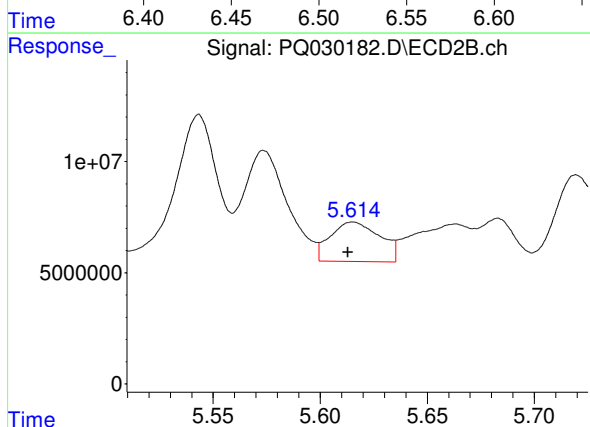
R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 70190019
Conc: 290.66 ng/ml



#15 AR-1232-5

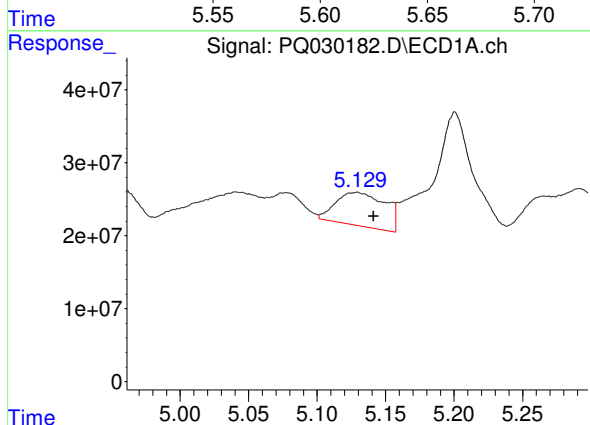
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 95455447
Conc: 159.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



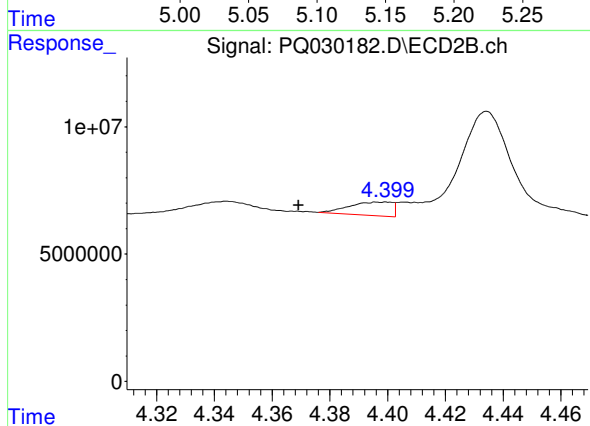
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 28765640
Conc: 131.33 ng/ml



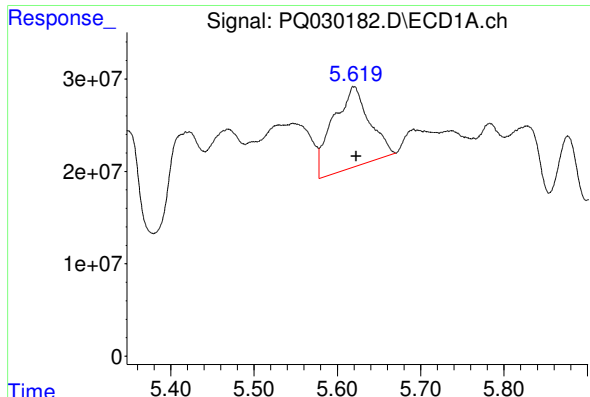
#16 AR-1242-1

R.T.: 5.129 min
Delta R.T.: -0.012 min
Response: 115717712
Conc: 118.07 ng/ml



#16 AR-1242-1

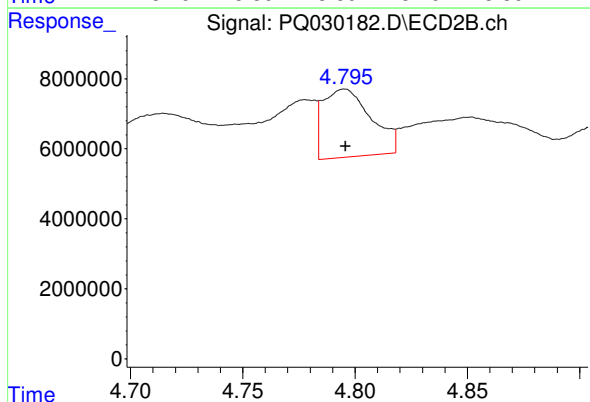
R.T.: 4.399 min
Delta R.T.: 0.030 min
Response: 5465081
Conc: 16.13 ng/ml



#17 AR-1242-2

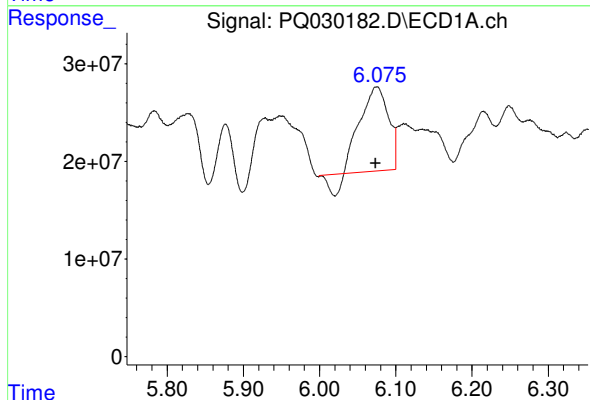
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 265831984
Conc: 128.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



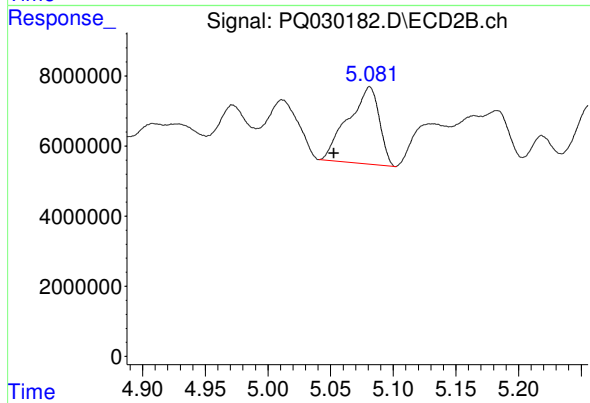
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 28989844
Conc: 42.17 ng/ml



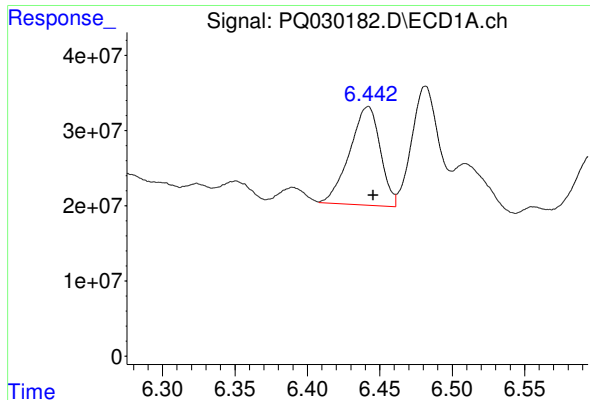
#18 AR-1242-3

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 207289900
Conc: 196.45 ng/ml



#18 AR-1242-3

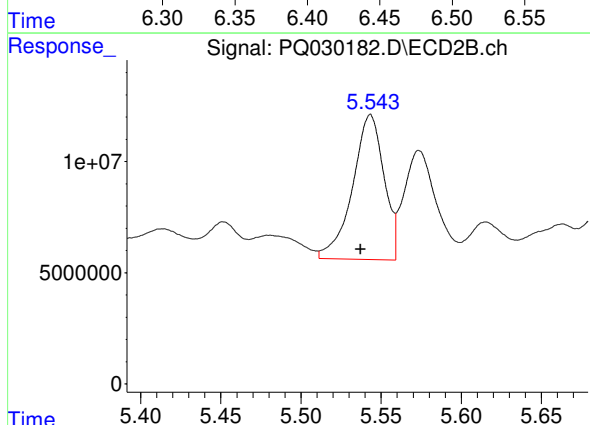
R.T.: 5.081 min
Delta R.T.: 0.029 min
Response: 37974696
Conc: 107.47 ng/ml



#19 AR-1242-4

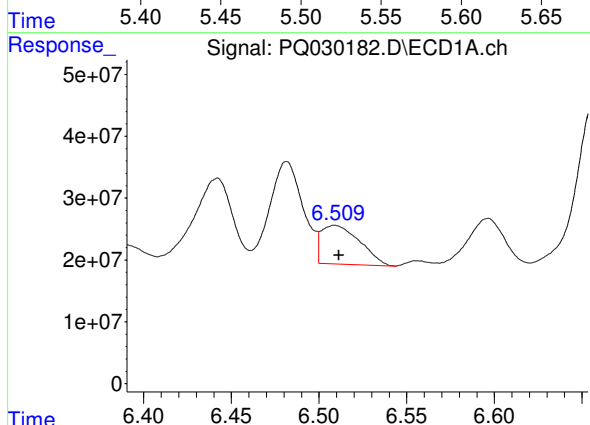
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 193069059
Conc: 223.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



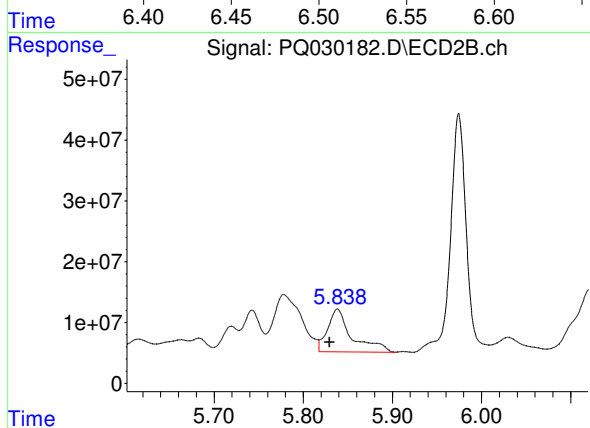
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: 0.006 min
Response: 89076769
Conc: 360.02 ng/ml



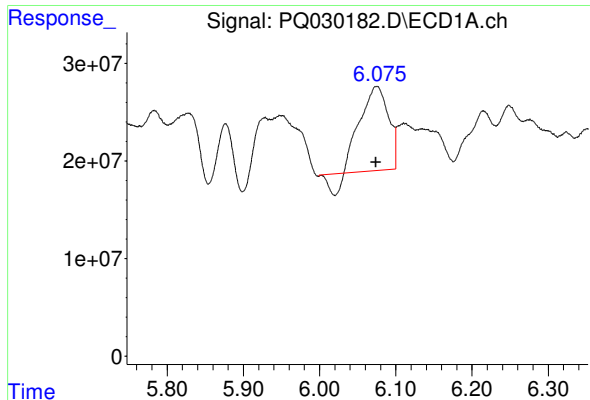
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 95455447
Conc: 80.24 ng/ml



#20 AR-1242-5

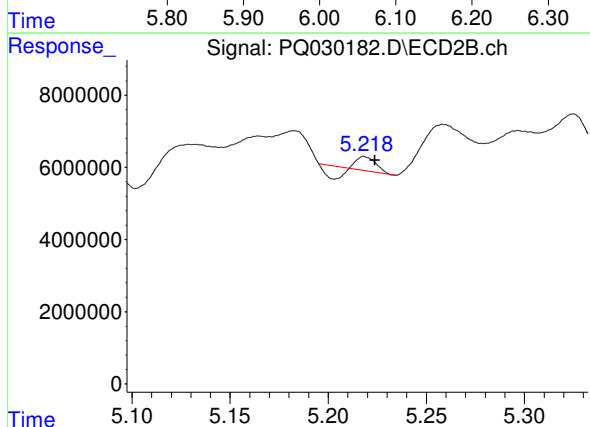
R.T.: 5.838 min
Delta R.T.: 0.009 min
Response: 132707950
Conc: 487.77 ng/ml



#21 AR-1248-1

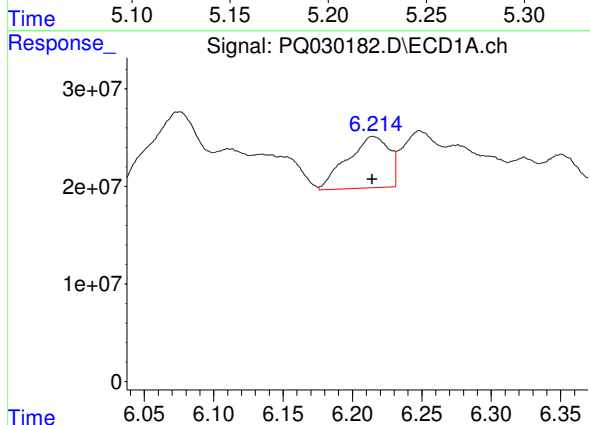
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 207289900
Conc: 117.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



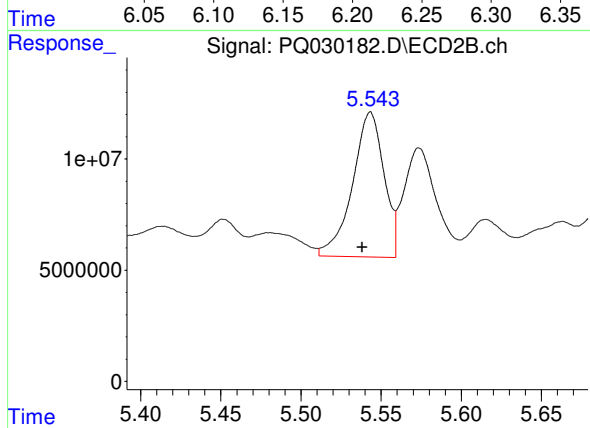
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 1238434
Conc: 1.90 ng/ml



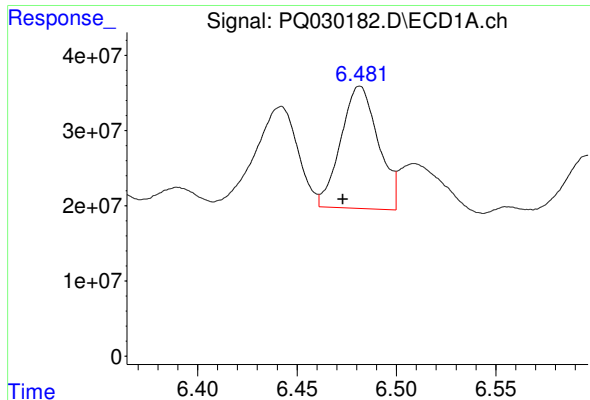
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 110866182
Conc: 71.00 ng/ml



#22 AR-1248-2

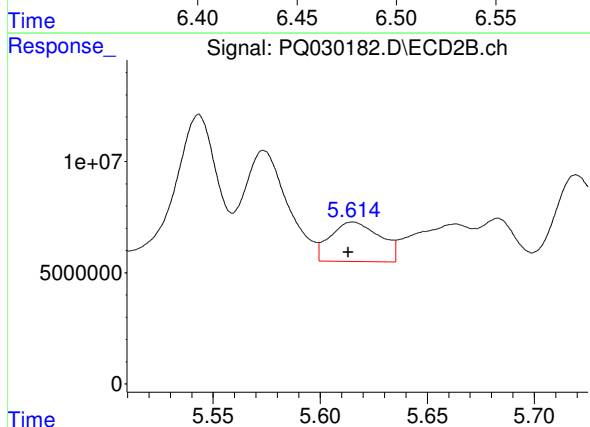
R.T.: 5.543 min
Delta R.T.: 0.005 min
Response: 89076769
Conc: 227.03 ng/ml



#23 AR-1248-3

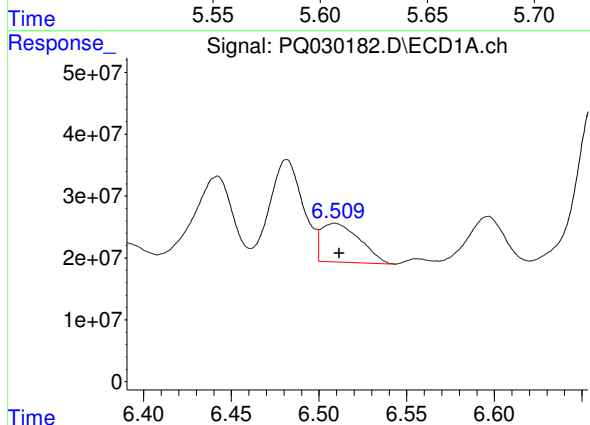
R.T.: 6.482 min
Delta R.T.: 0.008 min
Response: 213320593
Conc: 105.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



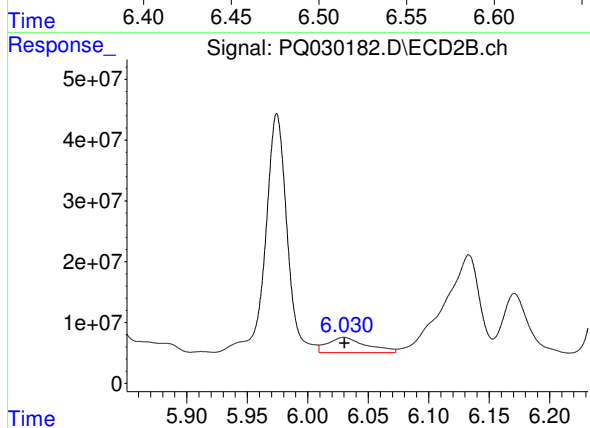
#23 AR-1248-3

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 28765640
Conc: 42.04 ng/ml



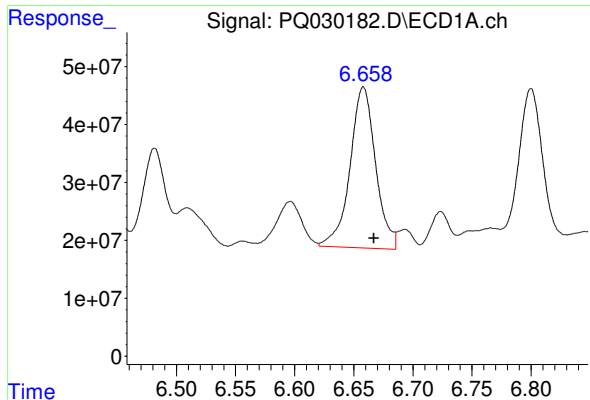
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 95455447
Conc: 49.17 ng/ml



#24 AR-1248-4

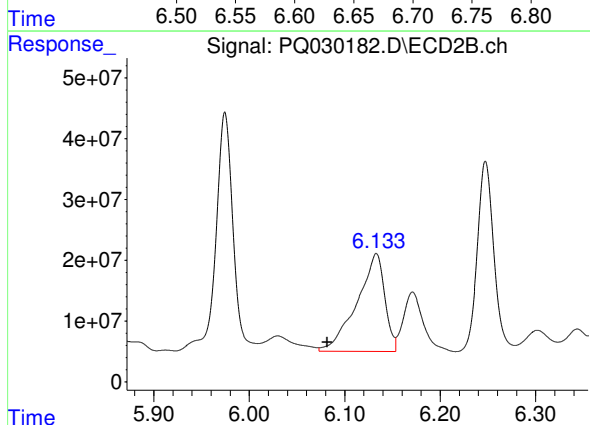
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 56484816
Conc: 197.10 ng/ml



#25 AR-1248-5

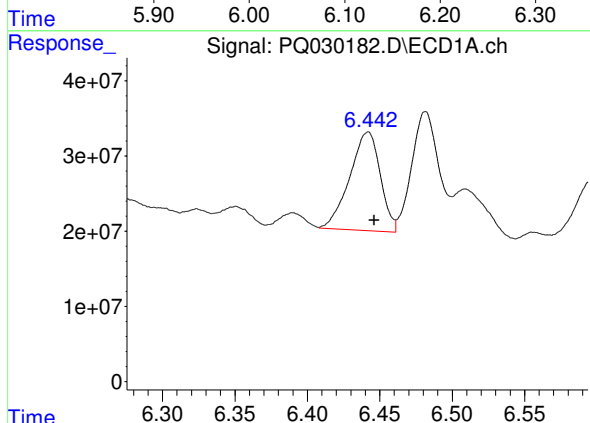
R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 419334742
Conc: 208.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



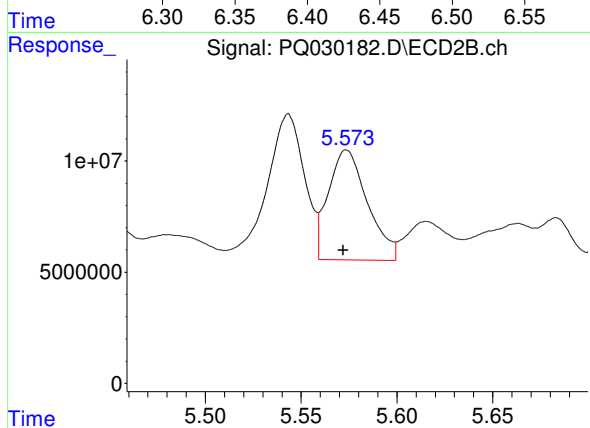
#25 AR-1248-5

R.T.: 6.133 min
Delta R.T.: 0.052 min
Response: 326507144
Conc: 1957.62 ng/ml



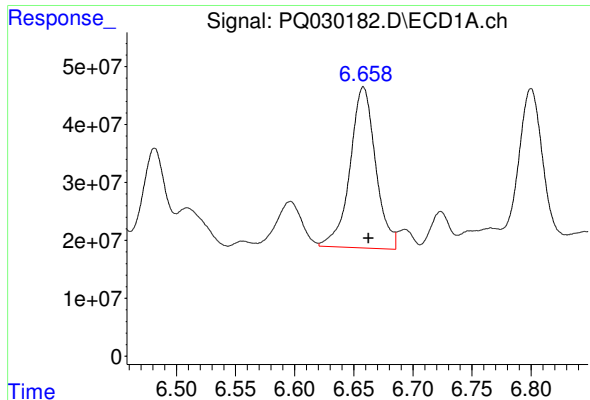
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 193069059
Conc: 99.55 ng/ml



#26 AR-1254-1

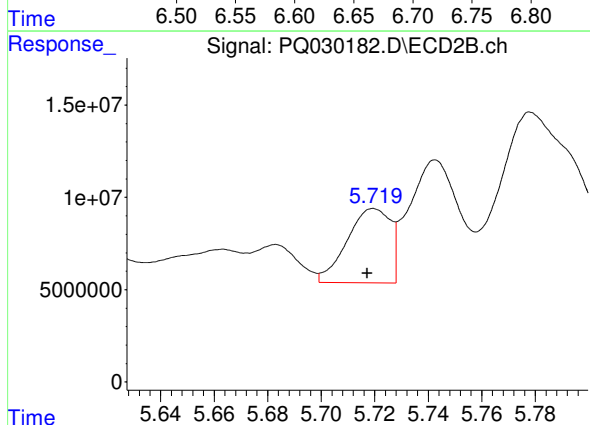
R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 70190019
Conc: 72.27 ng/ml



#27 AR-1254-2

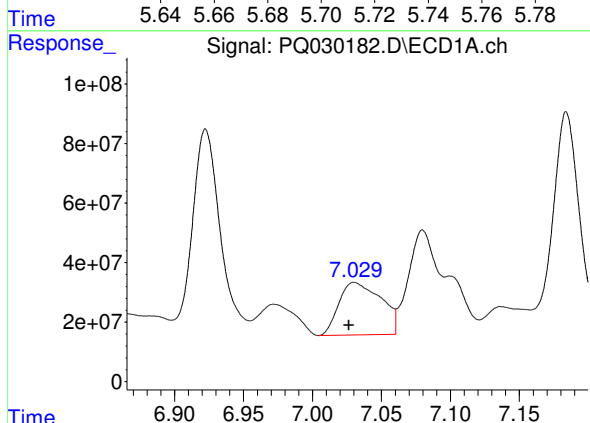
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 419334742
Conc: 140.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



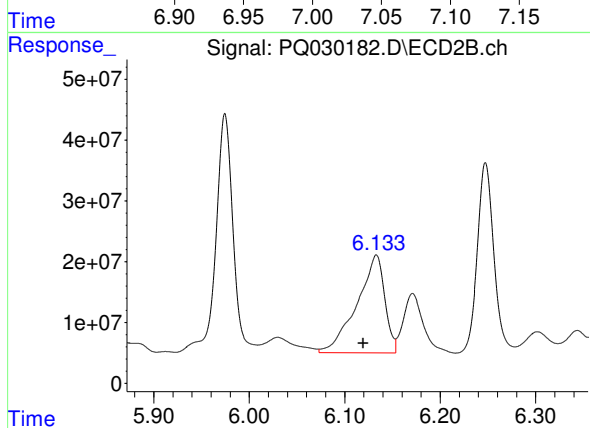
#27 AR-1254-2

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 45396315
Conc: 53.24 ng/ml



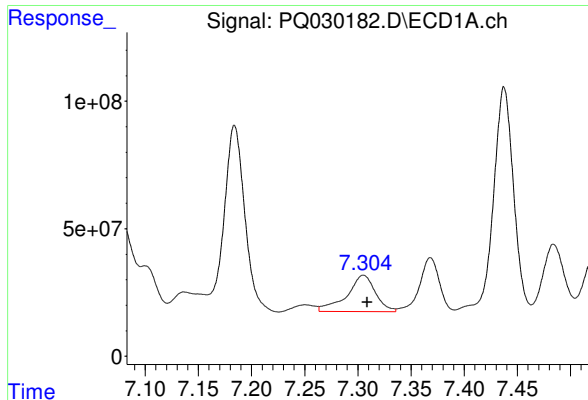
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.004 min
Response: 374598361
Conc: 114.96 ng/ml



#28 AR-1254-3

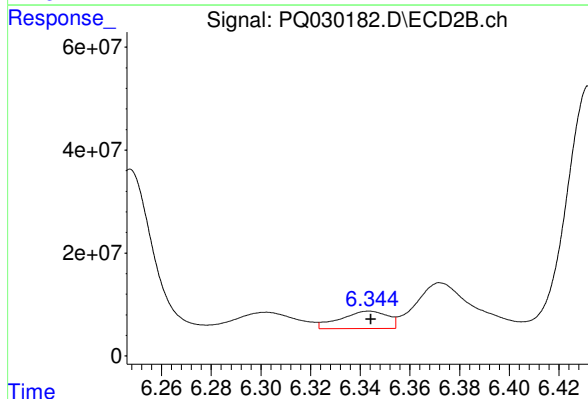
R.T.: 6.133 min
Delta R.T.: 0.014 min
Response: 326507144
Conc: 225.61 ng/ml



#29 AR-1254-4

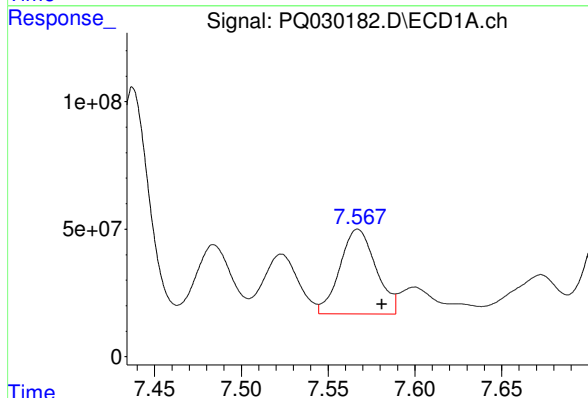
R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 266971613
Conc: 111.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



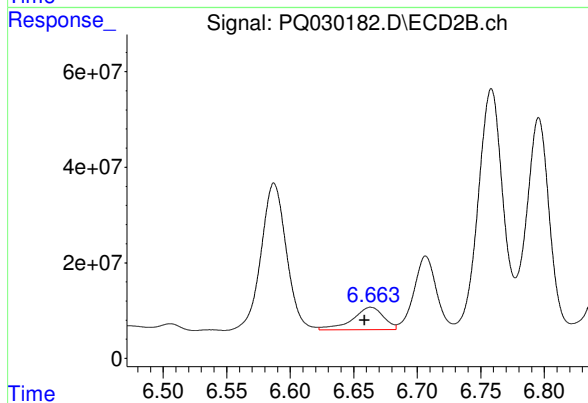
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 44900053
Conc: 47.05 ng/ml



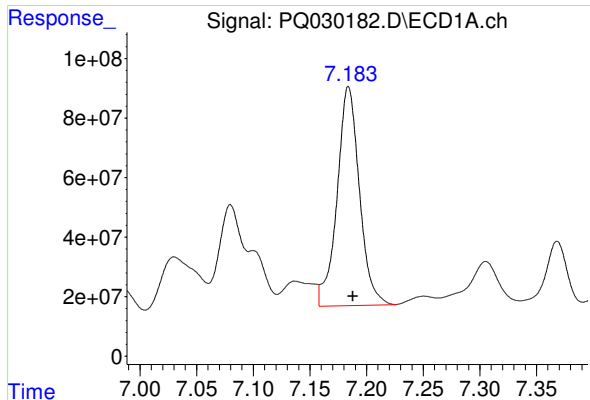
#30 AR-1254-5

R.T.: 7.567 min
Delta R.T.: -0.014 min
Response: 479473699
Conc: 258.75 ng/ml



#30 AR-1254-5

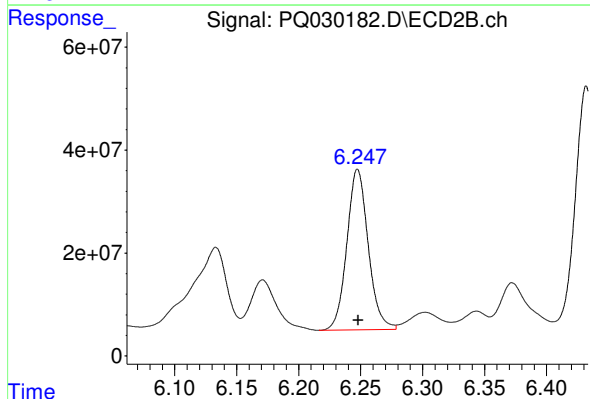
R.T.: 6.664 min
Delta R.T.: 0.005 min
Response: 80330913
Conc: 119.12 ng/ml



#31 AR-1260-1

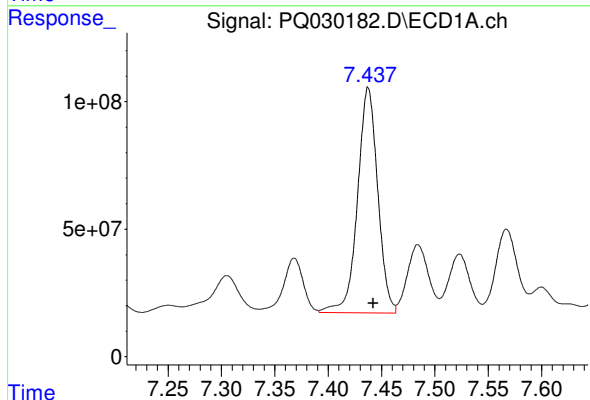
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 1010121749
Conc: 511.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



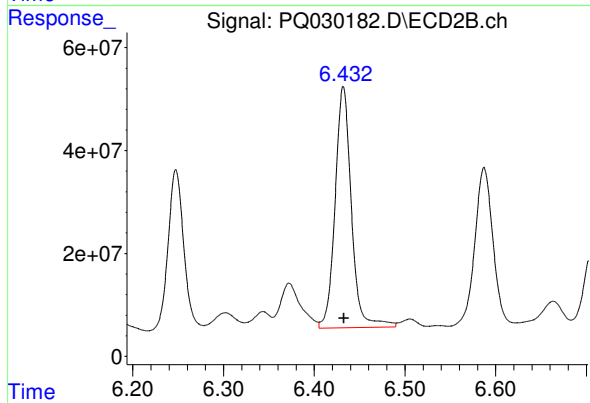
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 375190701
Conc: 448.28 ng/ml



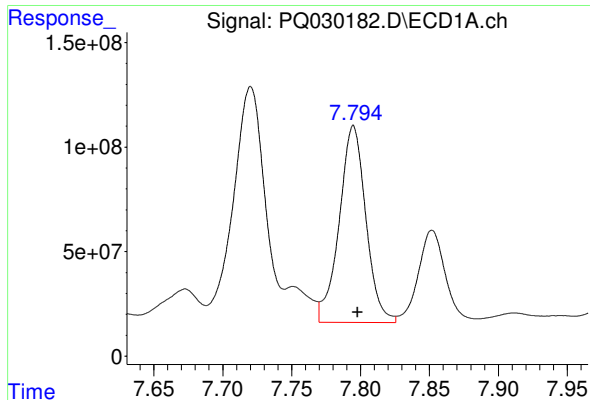
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 1165477556
Conc: 513.37 ng/ml



#32 AR-1260-2

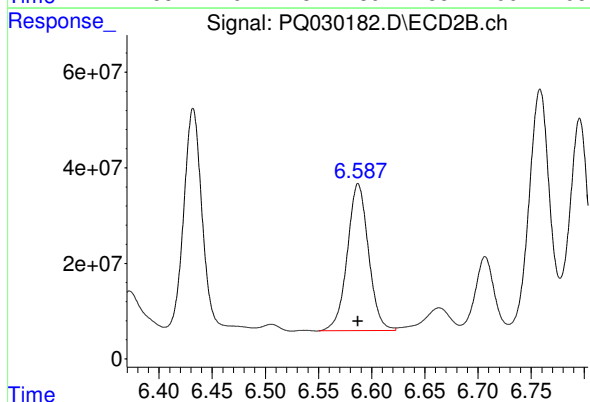
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 585122502
Conc: 563.06 ng/ml



#33 AR-1260-3

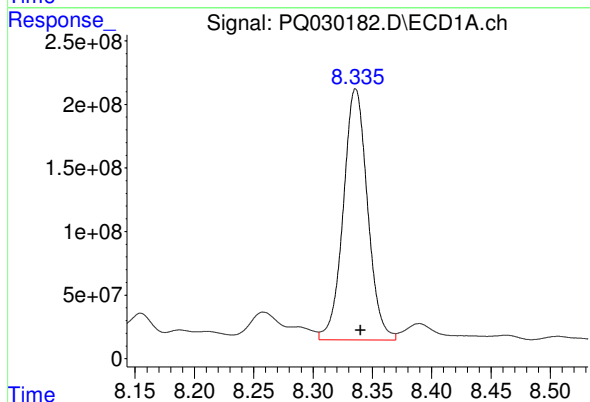
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 1266197819
Conc: 774.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



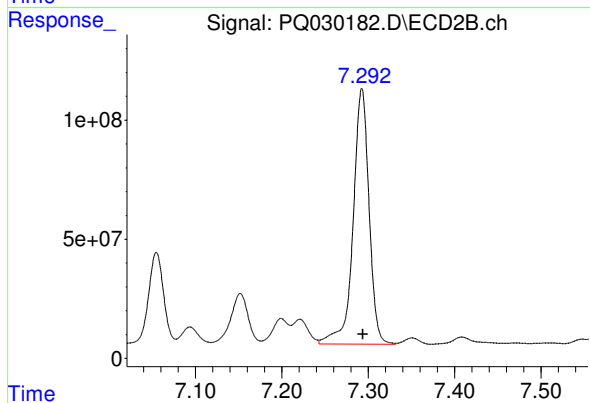
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 426693104
Conc: 442.79 ng/ml



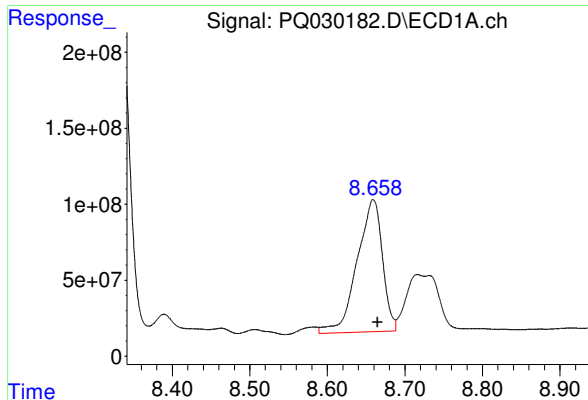
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 2810558016
Conc: 768.64 ng/ml



#34 AR-1260-4

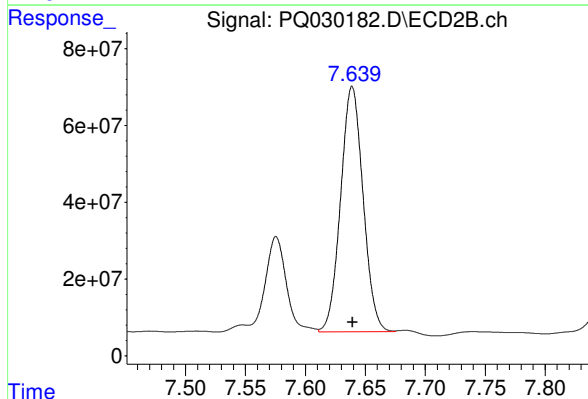
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 1374729959
Conc: 689.16 ng/ml



#35 AR-1260-5

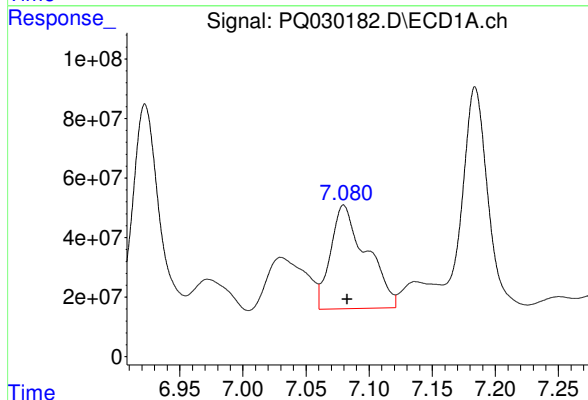
R.T.: 8.659 min
Delta R.T.: -0.005 min
Response: 1978412845
Conc: 850.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



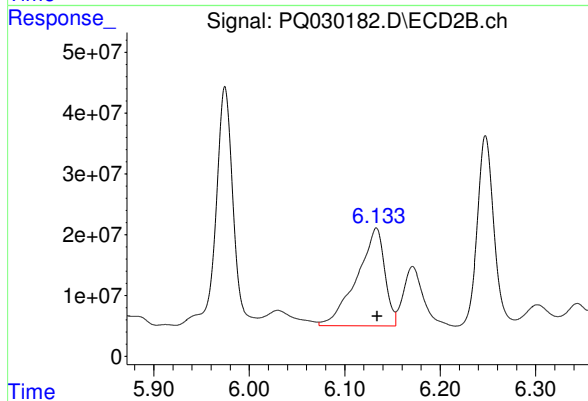
#35 AR-1260-5

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 831900170
Conc: 587.71 ng/ml



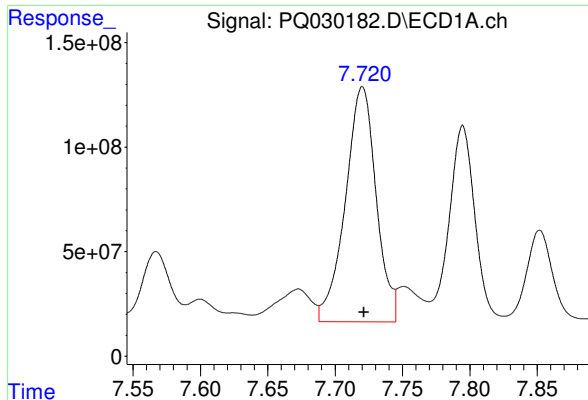
#36 AR-1262-1

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 687565239
Conc: 386.16 ng/ml



#36 AR-1262-1

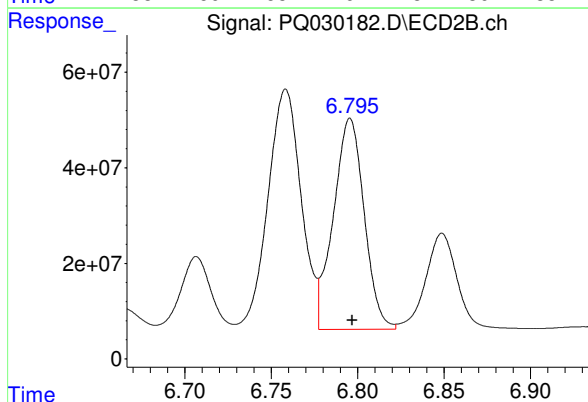
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 326507144
Conc: 597.54 ng/ml



#37 AR-1262-2

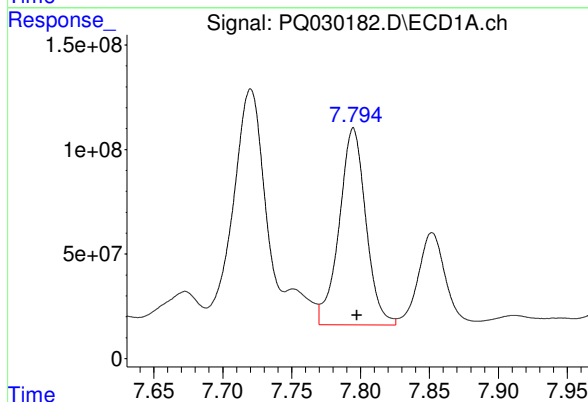
R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 1793280811
Conc: 745.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



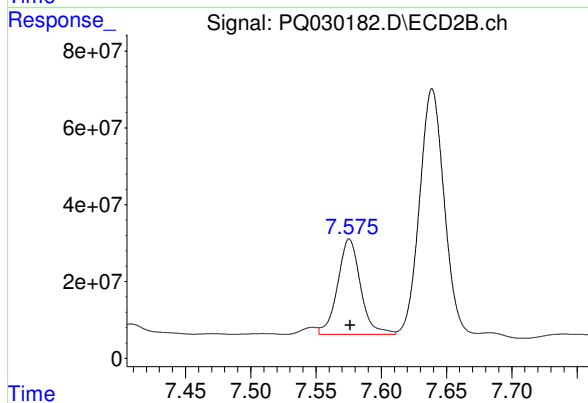
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 548793821
Conc: 363.93 ng/ml



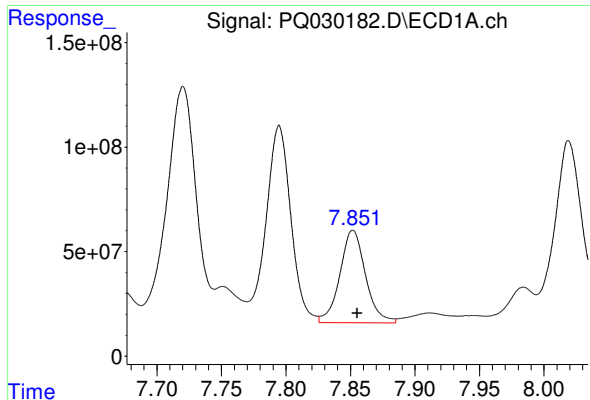
#38 AR-1262-3

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 1266197819
Conc: 360.12 ng/ml



#38 AR-1262-3

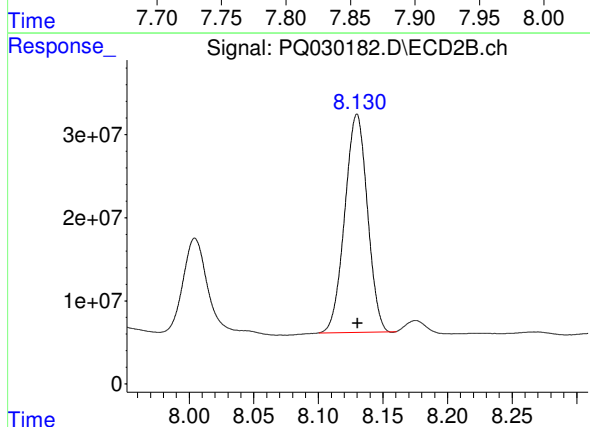
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 302703543
Conc: 271.41 ng/ml



#39 AR-1262-4

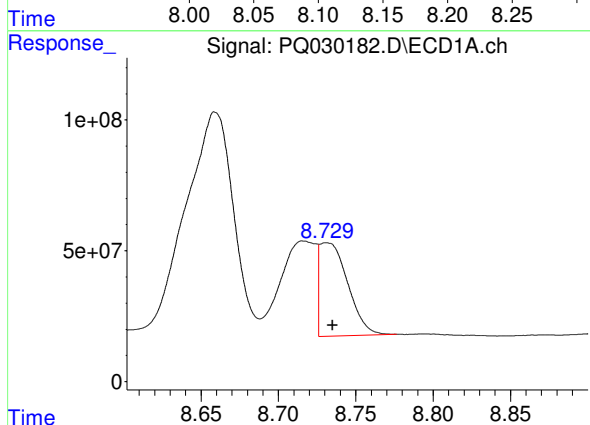
R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 610810707
Conc: 385.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



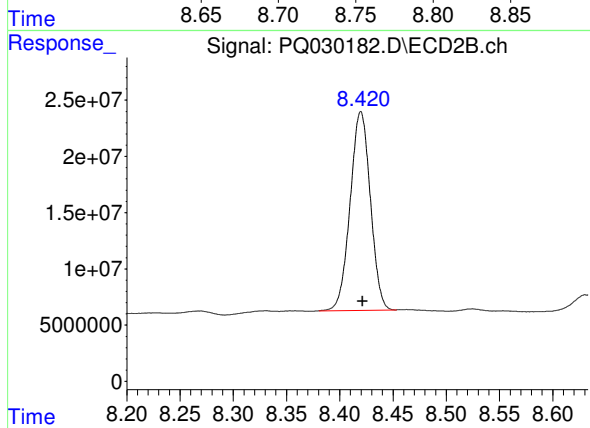
#39 AR-1262-4

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 320622547
Conc: 339.24 ng/ml



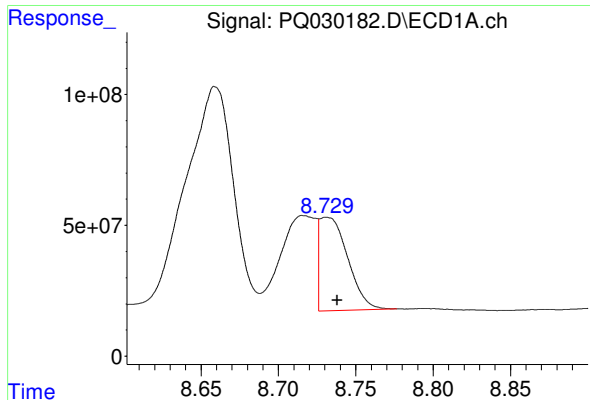
#40 AR-1262-5

R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 451035675
Conc: 151.31 ng/ml



#40 AR-1262-5

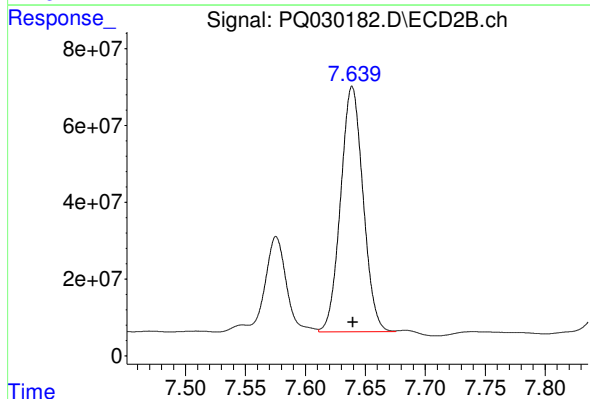
R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 233537853
Conc: 617.22 ng/ml



#41 AR-1268-1

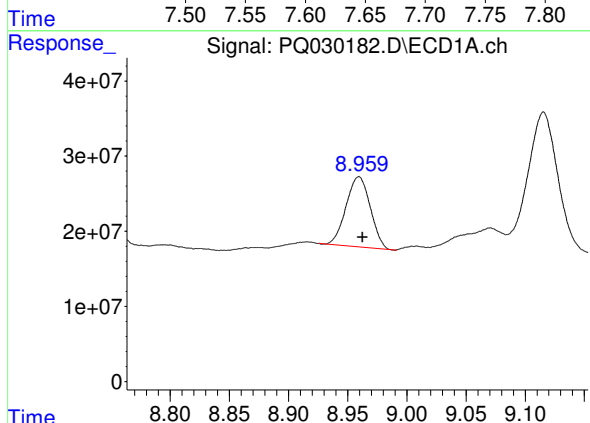
R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 451035675
Conc: 76.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



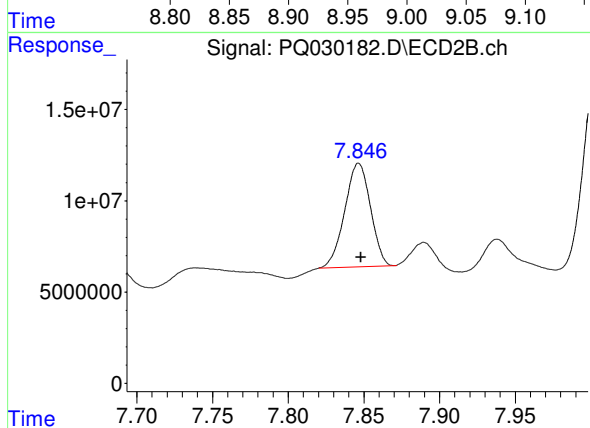
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 831900170
Conc: 292.56 ng/ml



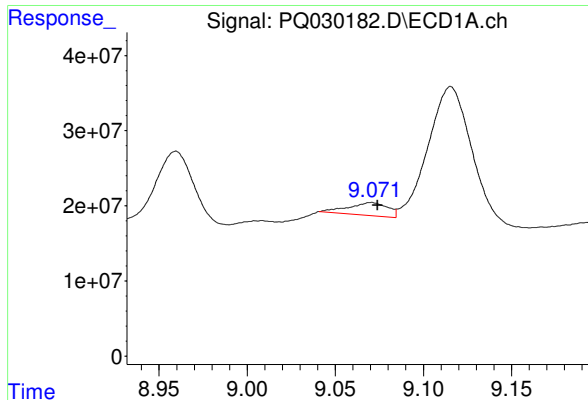
#42 AR-1268-2

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 132745955
Conc: 26.94 ng/ml



#42 AR-1268-2

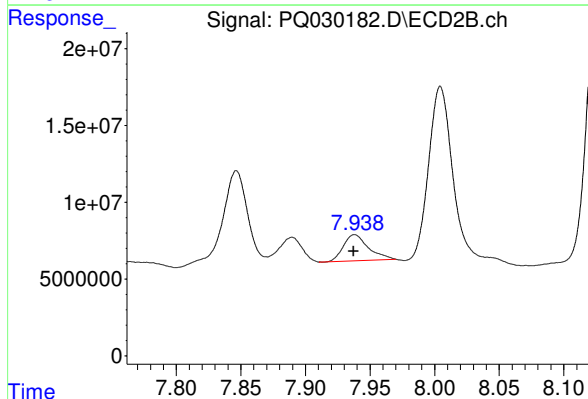
R.T.: 7.847 min
Delta R.T.: -0.001 min
Response: 67209701
Conc: 28.23 ng/ml



#43 AR-1268-3

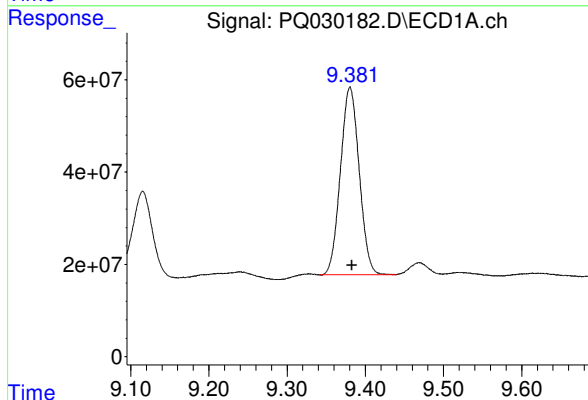
R.T.: 9.070 min
Delta R.T.: -0.004 min
Response: 26938247
Conc: 20.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



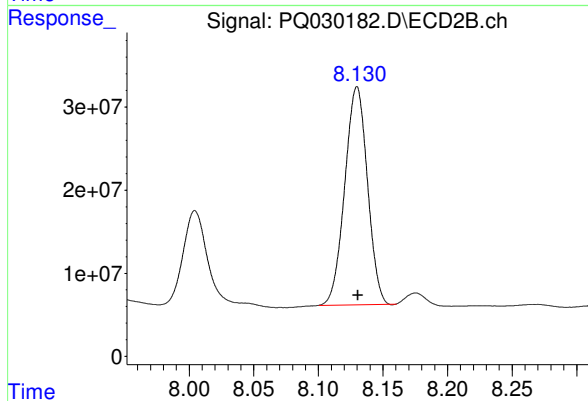
#43 AR-1268-3

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 22693117
Conc: 36.57 ng/ml



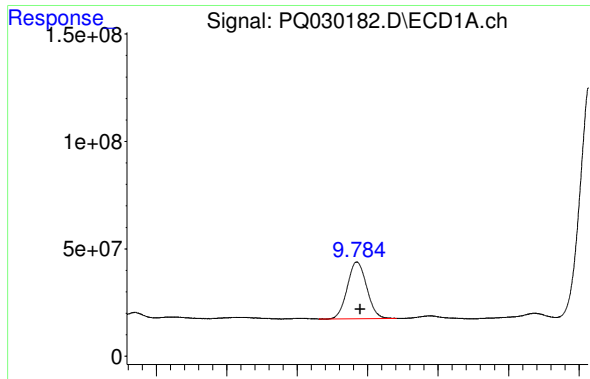
#44 AR-1268-4

R.T.: 9.380 min
Delta R.T.: -0.002 min
Response: 677306691
Conc: 292.33 ng/ml



#44 AR-1268-4

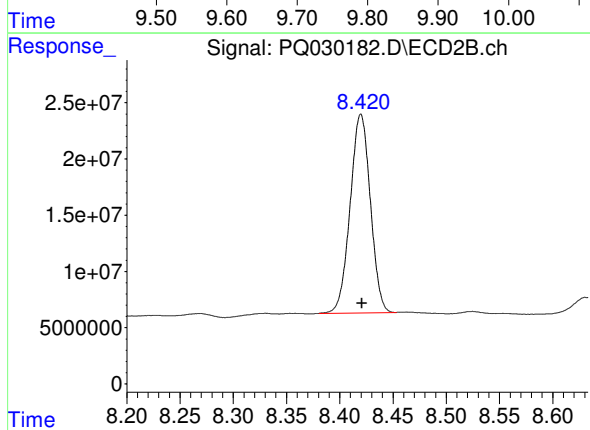
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 320622547
Conc: 319.62 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: -0.005 min
Response: 504794351
Conc: 32.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 233537853
Conc: 30.38 ng/ml