

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 21:47
 Operator : SM\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:38:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 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...	4.562	3.694	259.2E6	390.7E6	19.567	17.718
2)	SA Decachlor...	10.337	8.583	1303.7E6	803.2E6	39.367	40.409
Target Compounds							
3)	L1 AR-1016-1	5.261	4.349	149.4E6	278.1E6	399.355	399.704
4)	L1 AR-1016-2	5.455	4.753	154.4E6	406.2E6	416.425	372.038
5)	L1 AR-1016-3	5.720	4.769	243.6E6	787.7E6	401.072	435.968
6)	L1 AR-1016-4	5.805	4.826	219.4E6	480.1E6	410.339	397.019
7)	L1 AR-1016-5	6.196	5.191	194.2E6	442.0E6	411.873	402.574
8)	L2 AR-1221-1	4.759	3.900	15348793	25884605	80.389	78.870
9)	L2 AR-1221-2	4.851	3.986	21226086	38804052	169.397	163.983
10)	L2 AR-1221-3	4.927	4.060	97236527	169.3E6	207.528	218.621
11)	L3 AR-1232-1	5.742	4.537	357.2E6	330.3E6	891.953	919.410
12)	L3 AR-1232-2	5.904	4.769	187.0E6	787.7E6	887.956	877.853
13)	L3 AR-1232-3	5.992	5.021	155.9E6	388.1E6	917.006	886.513
14)	L3 AR-1232-4	6.572	5.335	197.1E6	509.5E6	1009.896	1384.370 #
15)	L3 AR-1232-5	6.637	5.575	62003508	90297221	233.767	165.966 #
16)	L4 AR-1242-1	5.292	4.367	83157942	177.4E6	460.364	470.273
17)	L4 AR-1242-2	6.038	4.943	163.3E6	379.2E6	472.443	493.567
18)	L4 AR-1242-3	6.237	4.980	85668868	316.0E6	464.602	479.853
19)	L4 AR-1242-4	6.282	5.729	64068297	10404403	503.308	10.433 #
20)	L4 AR-1242-5	6.337	5.789	213.5E6	16053691	471.510	23.661 #
21)	L5 AR-1248-1	5.992	4.980	155.9E6	316.0E6	224.159	221.421
22)	L5 AR-1248-2	6.572	5.533	197.1E6	461.4E6	257.593	152.092 #
23)	L5 AR-1248-3	6.596	5.575	73028681	90297221	68.848	41.109 #
24)	L5 AR-1248-4	6.637	5.729	62003508	10404403	62.597	5.282 #
25)	L5 AR-1248-5	6.834	6.083	10513151	743.5E6	15.637	480.661 #
26)	L6 AR-1254-1	6.787	5.676	177.7E6	375.6E6	116.872	139.622
27)	L6 AR-1254-2	7.068	5.985	32105032	82102834	34.540	36.798
28)	L6 AR-1254-3	7.155	6.299	94664866	63028570	55.373	17.743 #
29)	L6 AR-1254-4	7.438	6.608	80091525	124.3E6	53.138	67.094 #
30)	L6 AR-1254-5	7.701	6.705	282.6E6	1148.9E6	262.833	332.270 #
31)	L7 AR-1260-1	7.318	6.197	479.1E6	1036.5E6	412.654	393.323
32)	L7 AR-1260-2	7.572	6.382	676.5E6	1306.5E6	400.765	398.850
33)	L7 AR-1260-3	7.855	6.533	770.0E6	1067.4E6	400.297	392.415
34)	L7 AR-1260-4	8.160	6.995	555.0E6	660.8E6	396.110	382.288
35)	L7 AR-1260-5	8.484	7.235	1362.2E6	1400.1E6	389.218	377.631
36)	L8 AR-1262-1	7.213	6.083	322.2E6	743.5E6	355.372	386.869
37)	L8 AR-1262-2	7.989	6.792	285.6E6	489.7E6	310.194	279.712
38)	L8 AR-1262-3	8.243	7.090	286.6E6	353.6E6	360.600	264.530 #
39)	L8 AR-1262-4	8.878	7.510	534.2E6	303.5E6	221.697	149.640 #
40)	L8 AR-1262-5	9.565	8.065	401.8E6	287.0E6	228.842	207.374
41)	L9 AR-1268-1	7.931	6.739	576.0E6	983.2E6	635.429	598.628

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 21:47
 Operator : SM\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

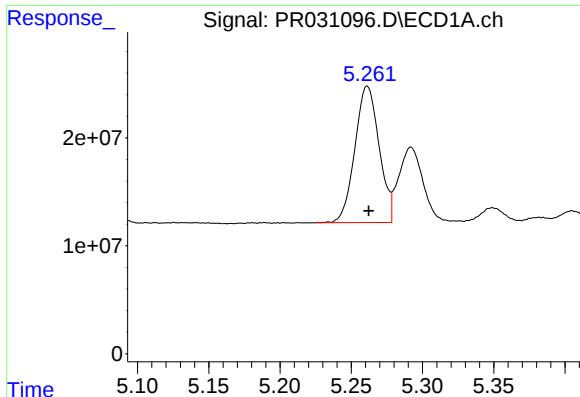
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:38:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 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	8.160	7.576	555.0E6	819.4E6	433.714	188.969 #
43) L9	AR-1268-3	8.818	7.773	853.2E6	23440806	148.822	6.627 #
44) L9	AR-1268-4	9.135	7.863	25689235	5187890	5.512	5.156
45) L9	AR-1268-5	9.989	8.344	111.0E6	74432624	8.025	8.601

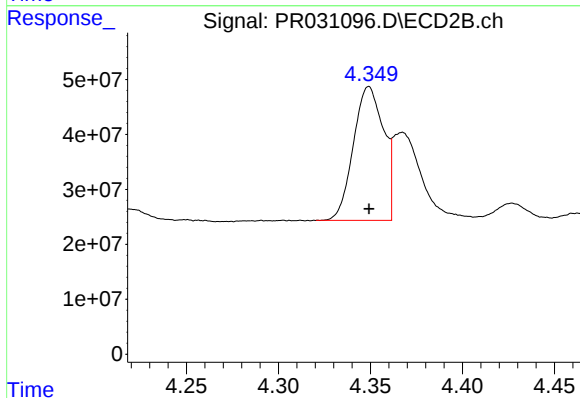
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

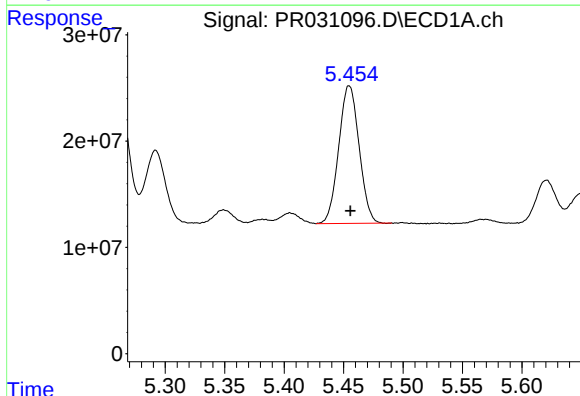
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 149408924
Conc: 399.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



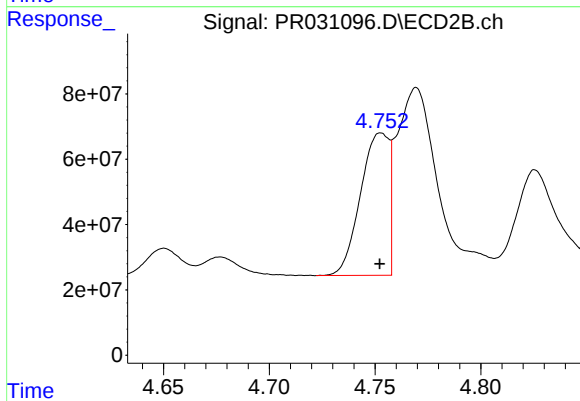
#3 AR-1016-1

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 278084485
Conc: 399.70 ng/ml



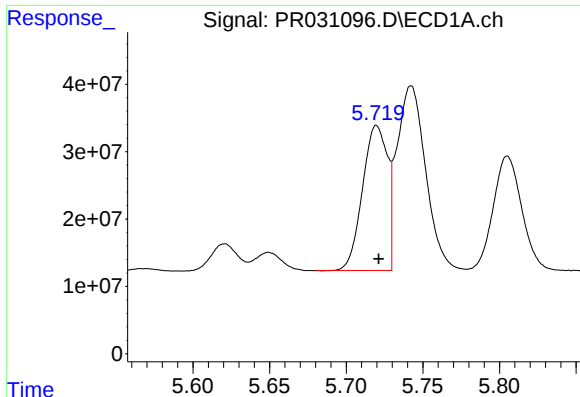
#4 AR-1016-2

R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 154361761
Conc: 416.42 ng/ml



#4 AR-1016-2

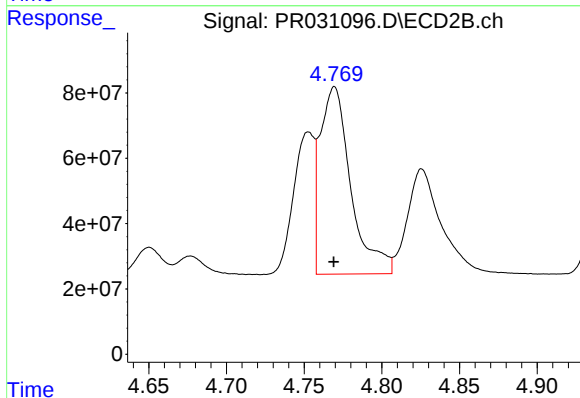
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 406237844
Conc: 372.04 ng/ml



#5 AR-1016-3

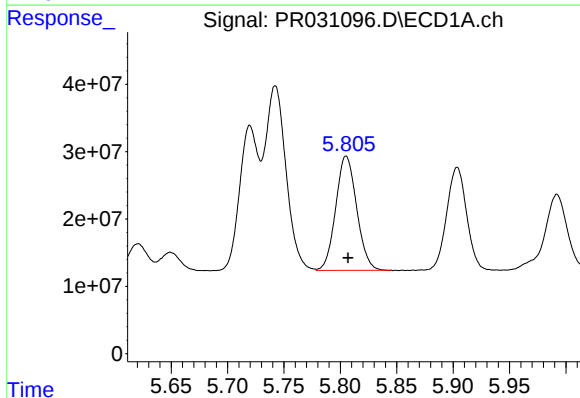
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 243589831
Conc: 401.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



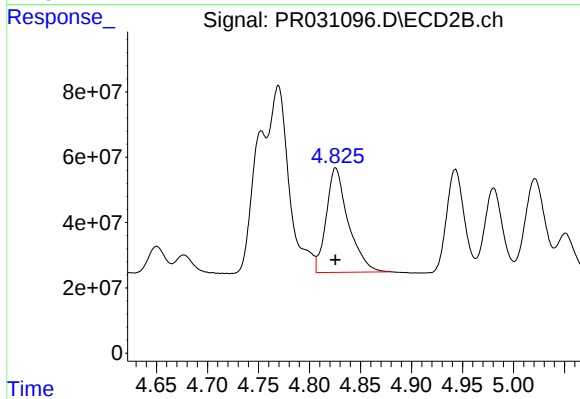
#5 AR-1016-3

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 787677220
Conc: 435.97 ng/ml



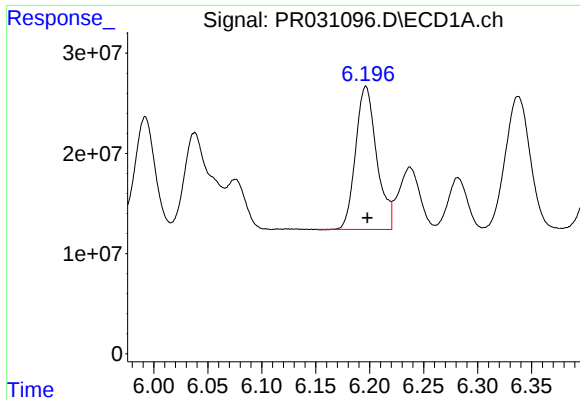
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 219353797
Conc: 410.34 ng/ml



#6 AR-1016-4

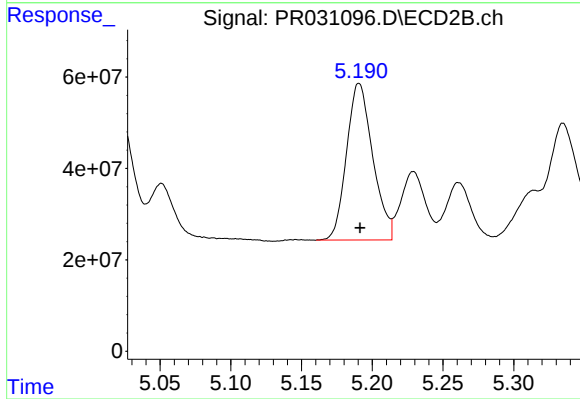
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 480093410
Conc: 397.02 ng/ml



#7 AR-1016-5

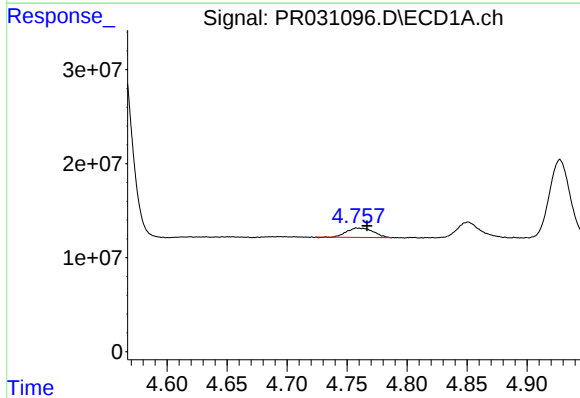
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 194161985
Conc: 411.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



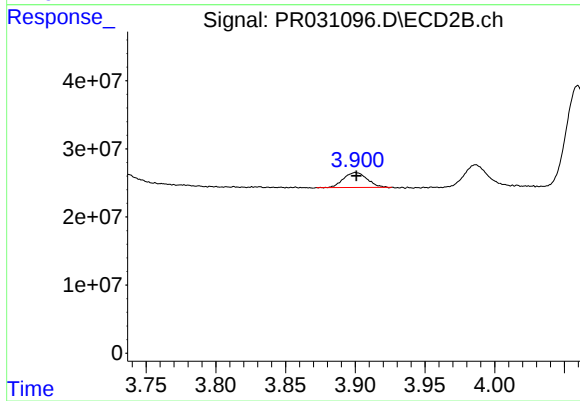
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 442026122
Conc: 402.57 ng/ml



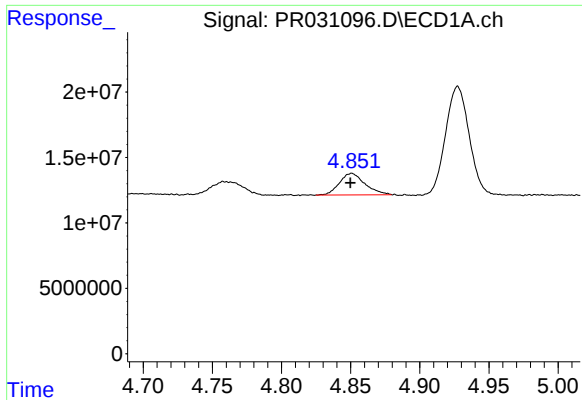
#8 AR-1221-1

R.T.: 4.759 min
Delta R.T.: -0.008 min
Response: 15348793
Conc: 80.39 ng/ml



#8 AR-1221-1

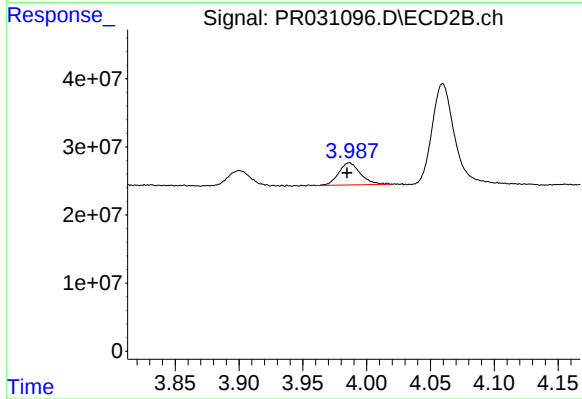
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 25884605
Conc: 78.87 ng/ml



#9 AR-1221-2

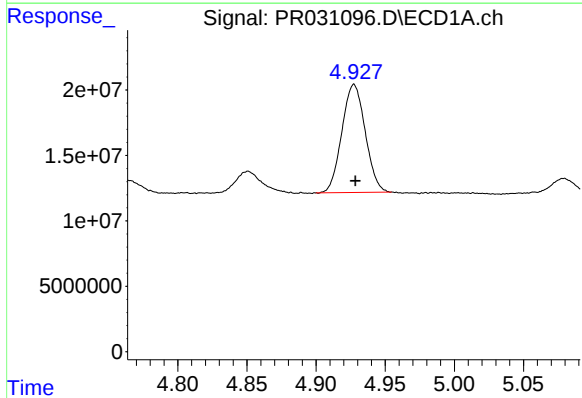
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 21226086
Conc: 169.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



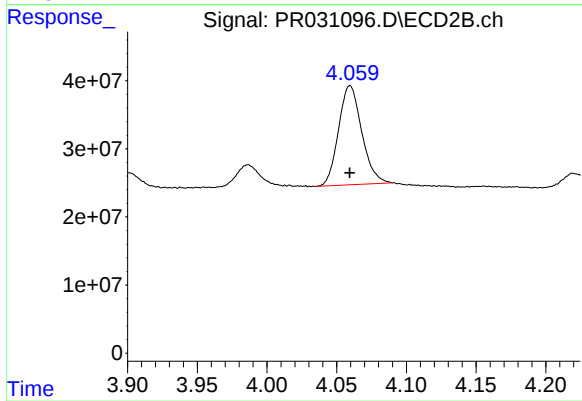
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 38804052
Conc: 163.98 ng/ml



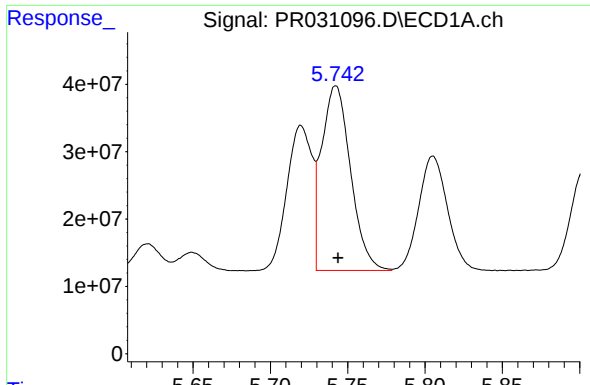
#10 AR-1221-3

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 97236527
Conc: 207.53 ng/ml



#10 AR-1221-3

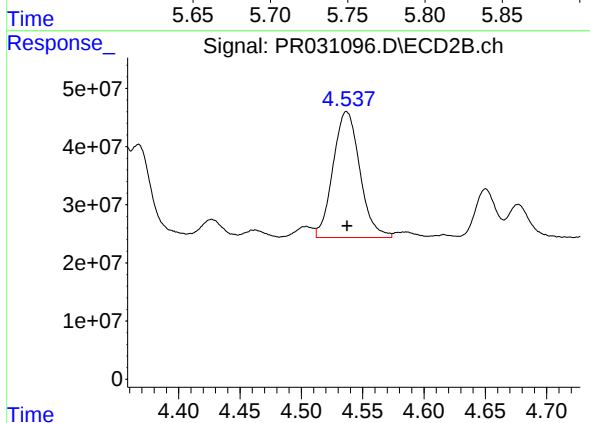
R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 169297569
Conc: 218.62 ng/ml



#11 AR-1232-1

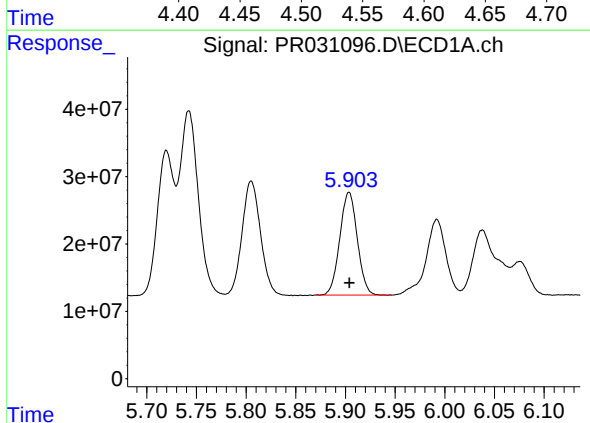
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 357235540
Conc: 891.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



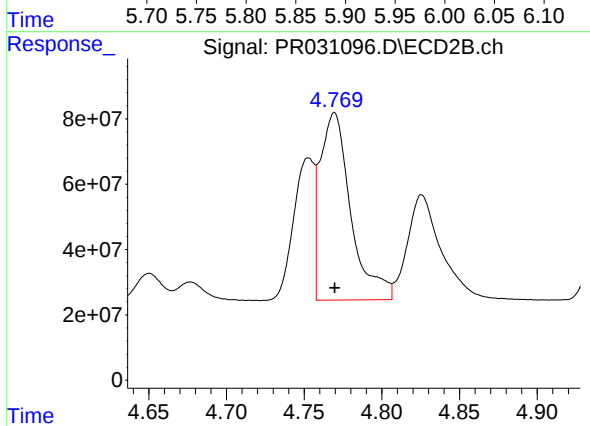
#11 AR-1232-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 330272934
Conc: 919.41 ng/ml



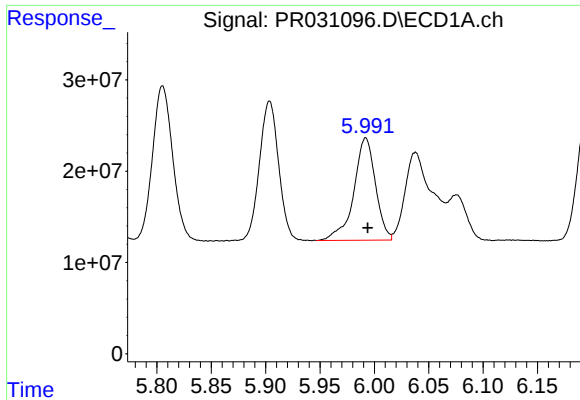
#12 AR-1232-2

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 186960322
Conc: 887.96 ng/ml



#12 AR-1232-2

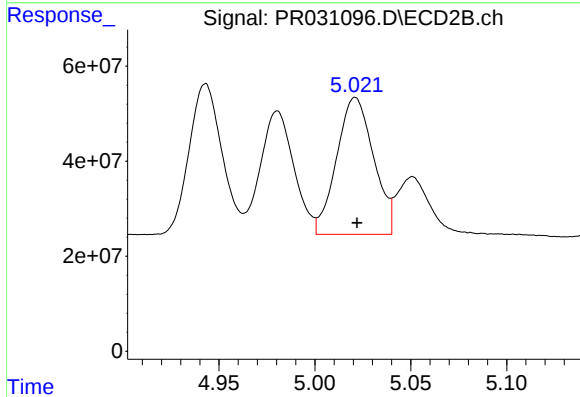
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 787677220
Conc: 877.85 ng/ml



#13 AR-1232-3

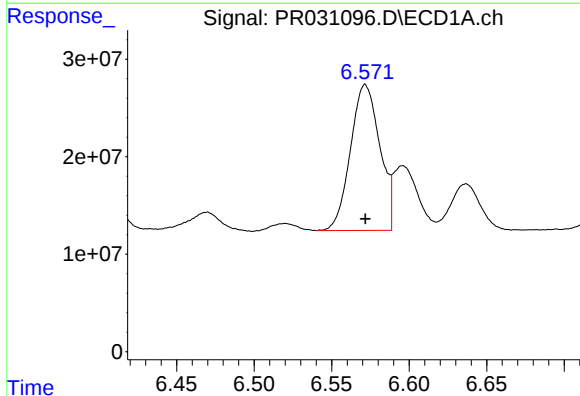
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 155948501
Conc: 917.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



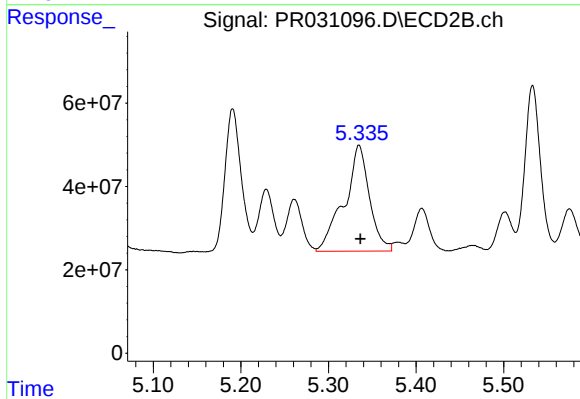
#13 AR-1232-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 388138870
Conc: 886.51 ng/ml



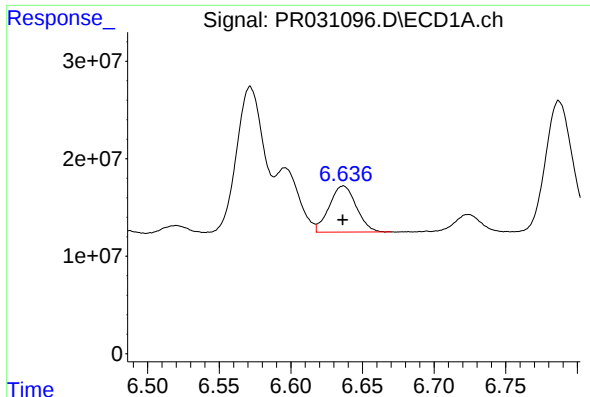
#14 AR-1232-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 197118087
Conc: 1009.90 ng/ml



#14 AR-1232-4

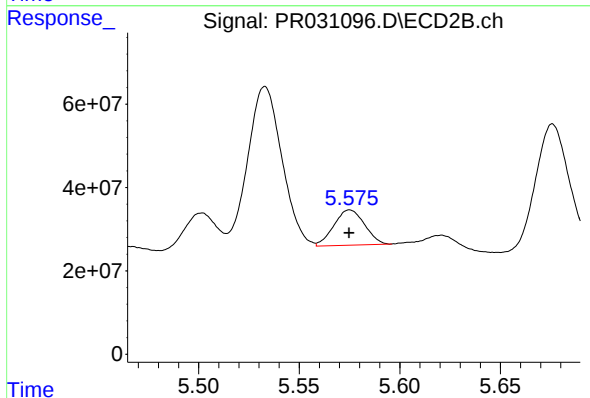
R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 509507402
Conc: 1384.37 ng/ml



#15 AR-1232-5

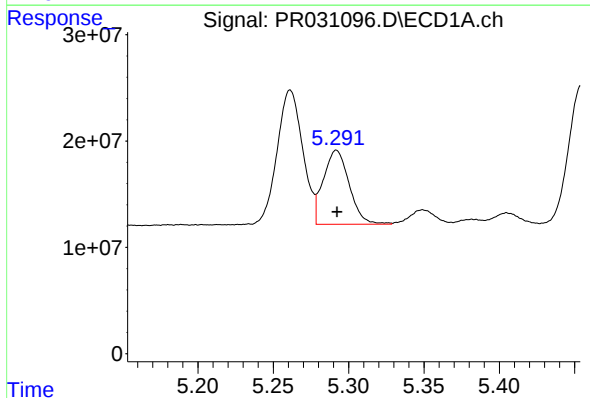
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 62003508
Conc: 233.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



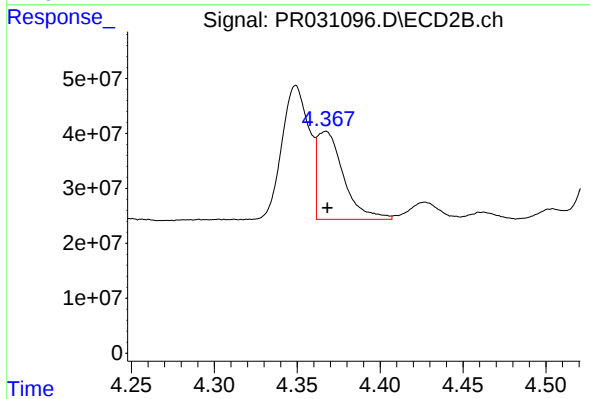
#15 AR-1232-5

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 90297221
Conc: 165.97 ng/ml



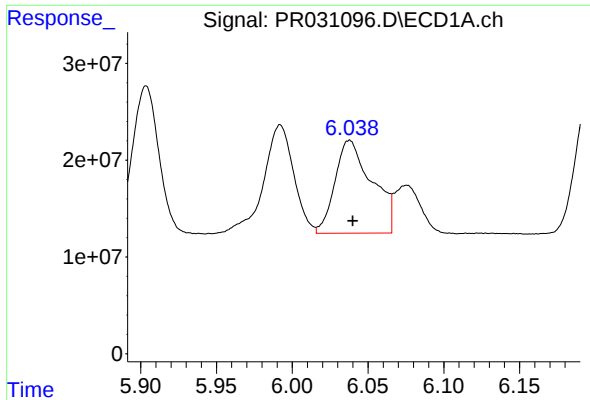
#16 AR-1242-1

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 83157942
Conc: 460.36 ng/ml



#16 AR-1242-1

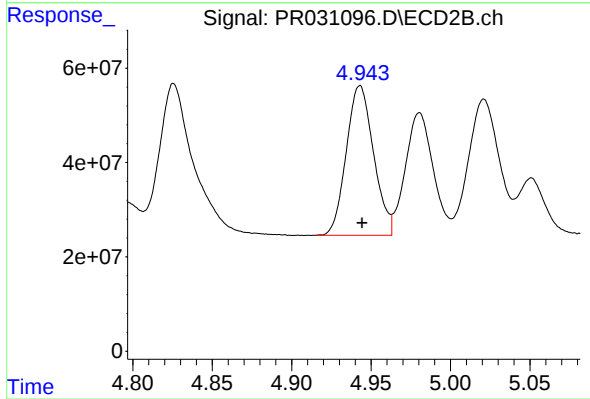
R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 177420857
Conc: 470.27 ng/ml



#17 AR-1242-2

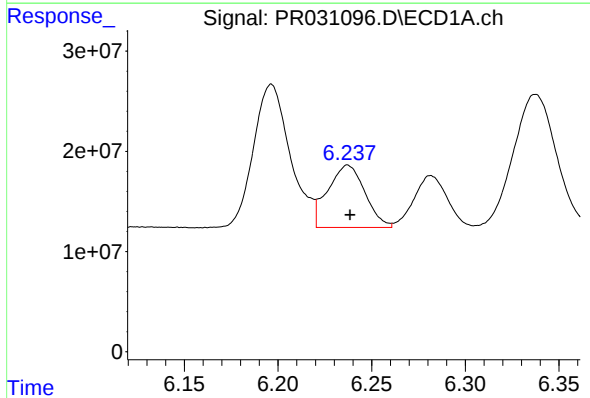
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 163306823
Conc: 472.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



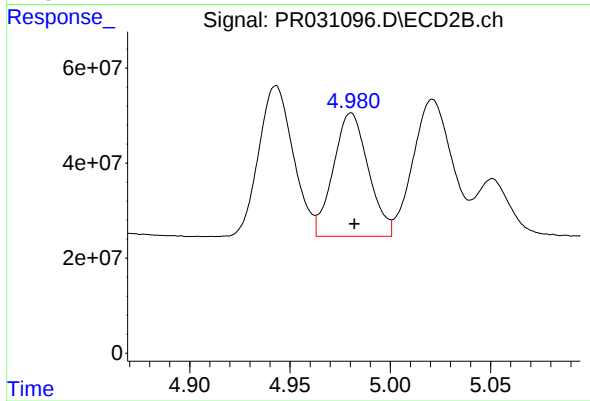
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 379210627
Conc: 493.57 ng/ml



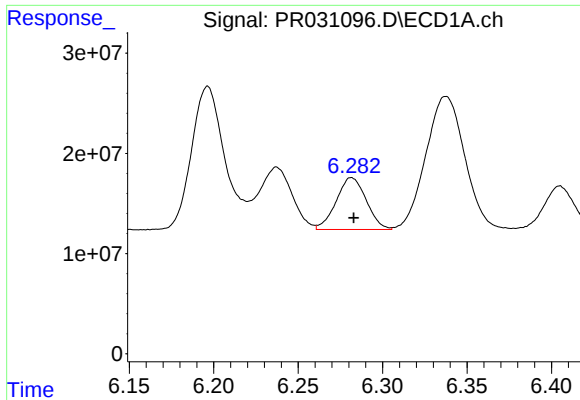
#18 AR-1242-3

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 85668868
Conc: 464.60 ng/ml



#18 AR-1242-3

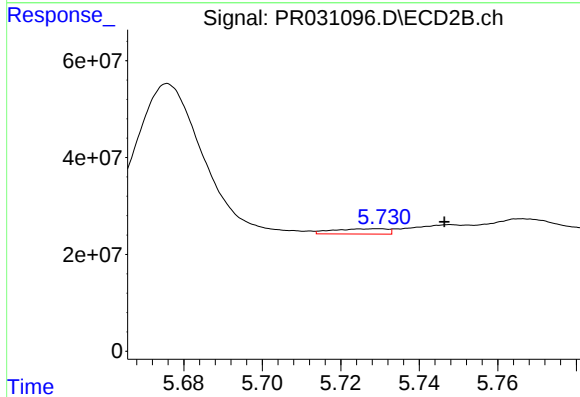
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 316044543
Conc: 479.85 ng/ml



#19 AR-1242-4

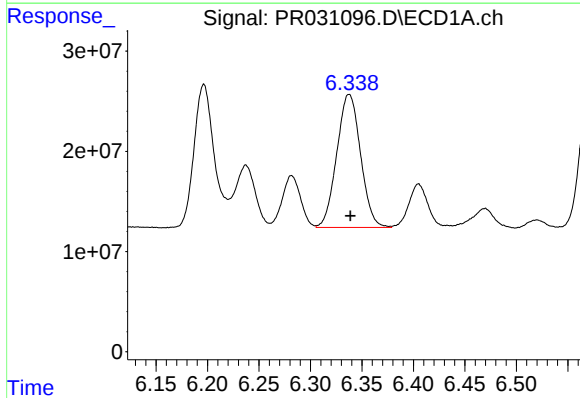
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 64068297
Conc: 503.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



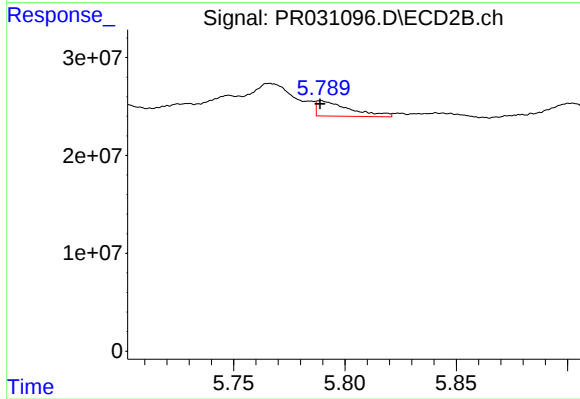
#19 AR-1242-4

R.T.: 5.729 min
Delta R.T.: -0.017 min
Response: 10404403
Conc: 10.43 ng/ml



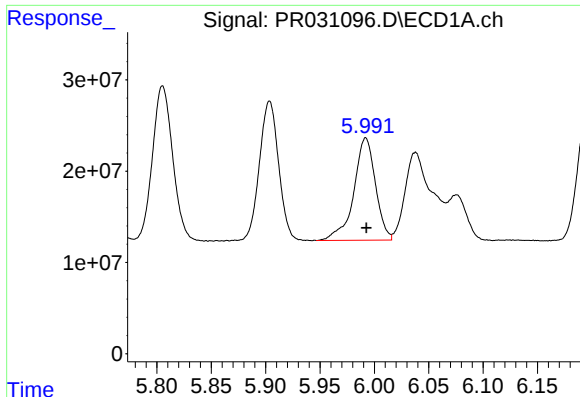
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 213490427
Conc: 471.51 ng/ml



#20 AR-1242-5

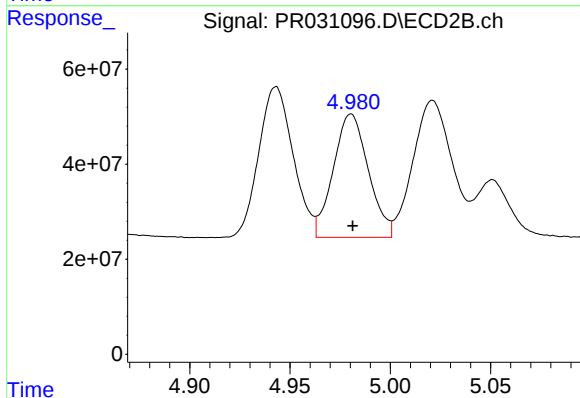
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 16053691
Conc: 23.66 ng/ml



#21 AR-1248-1

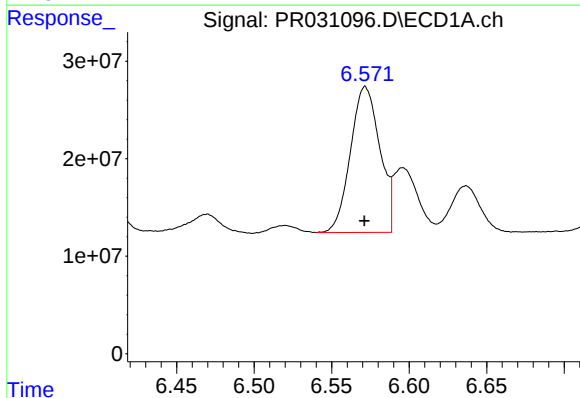
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 155948501
Conc: 224.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



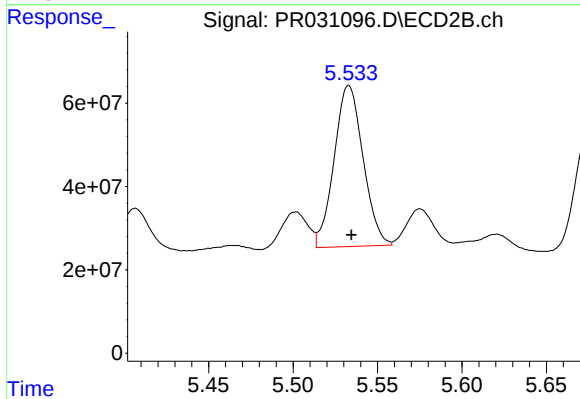
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 316044543
Conc: 221.42 ng/ml



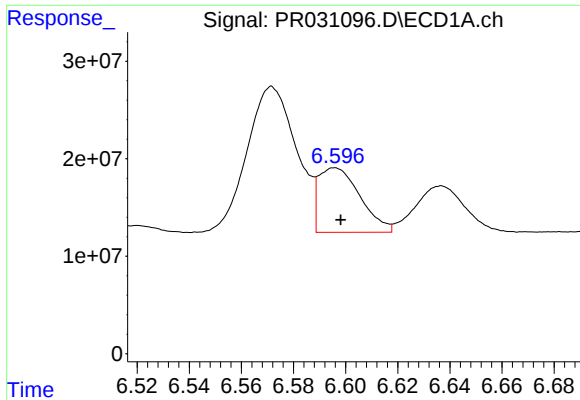
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 197118087
Conc: 257.59 ng/ml



#22 AR-1248-2

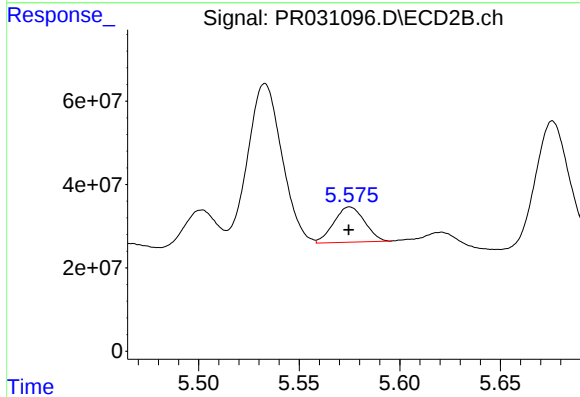
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 461422654
Conc: 152.09 ng/ml



#23 AR-1248-3

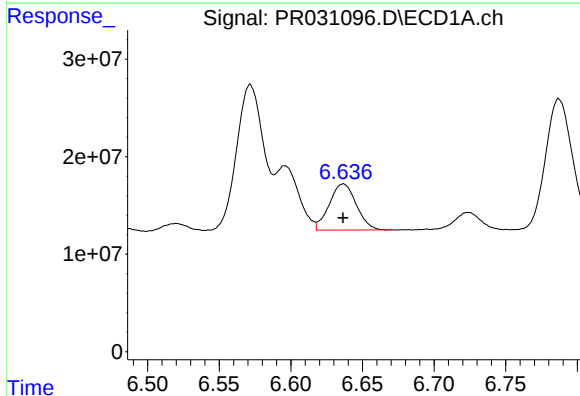
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 73028681
Conc: 68.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



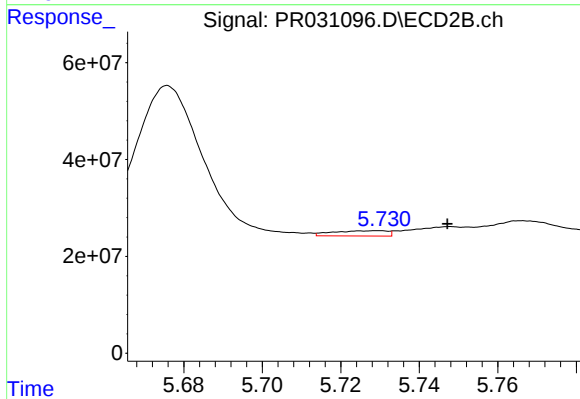
#23 AR-1248-3

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 90297221
Conc: 41.11 ng/ml



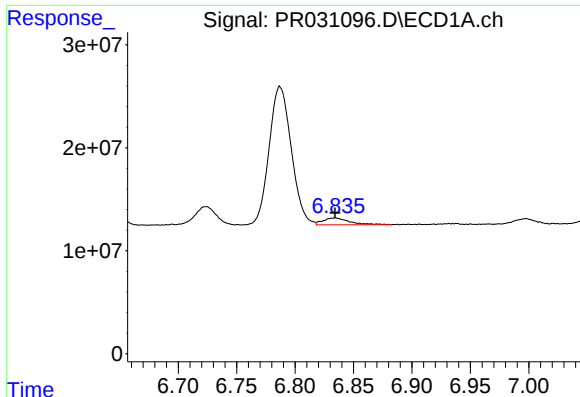
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 62003508
Conc: 62.60 ng/ml



#24 AR-1248-4

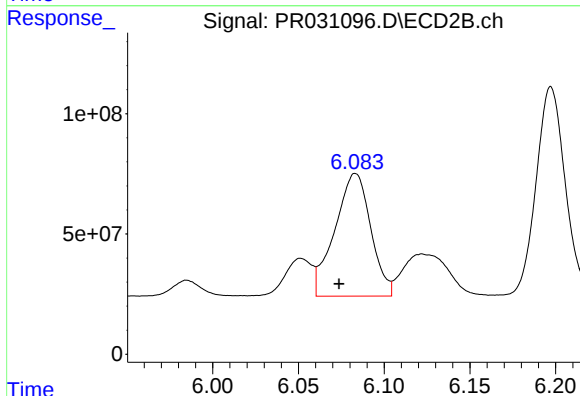
R.T.: 5.729 min
Delta R.T.: -0.018 min
Response: 10404403
Conc: 5.28 ng/ml



#25 AR-1248-5

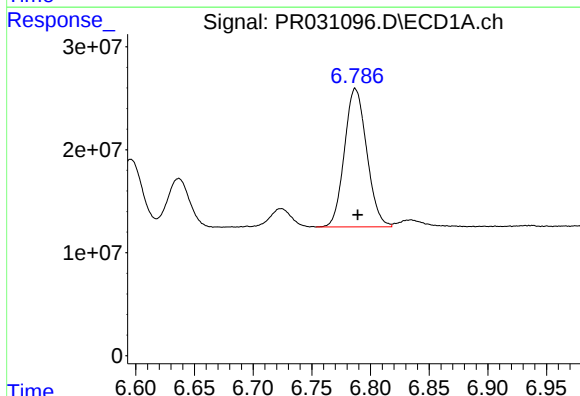
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 10513151
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



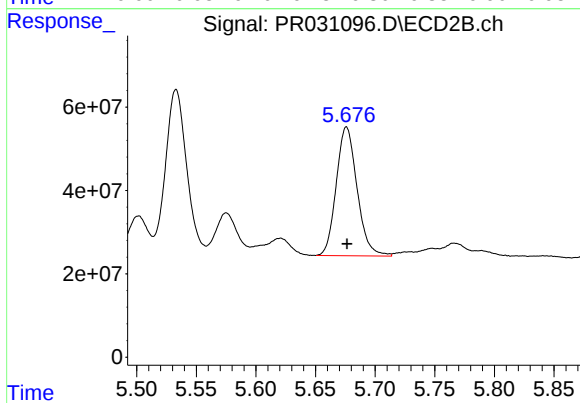
#25 AR-1248-5

R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 743495773
Conc: 480.66 ng/ml



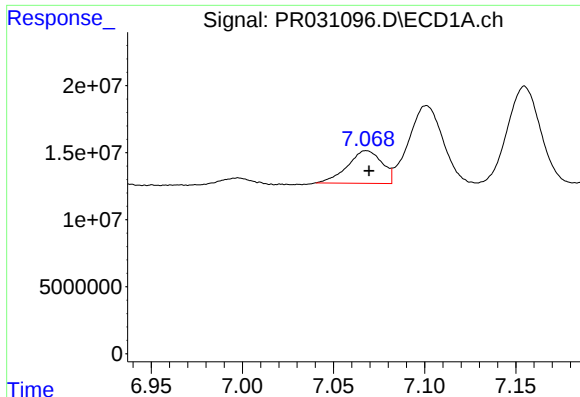
#26 AR-1254-1

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 177675462
Conc: 116.87 ng/ml



#26 AR-1254-1

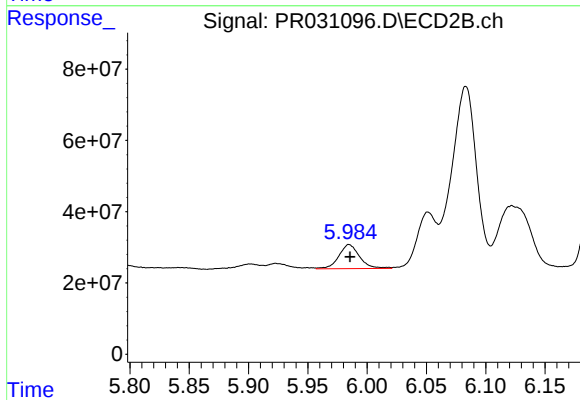
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 375617481
Conc: 139.62 ng/ml



#27 AR-1254-2

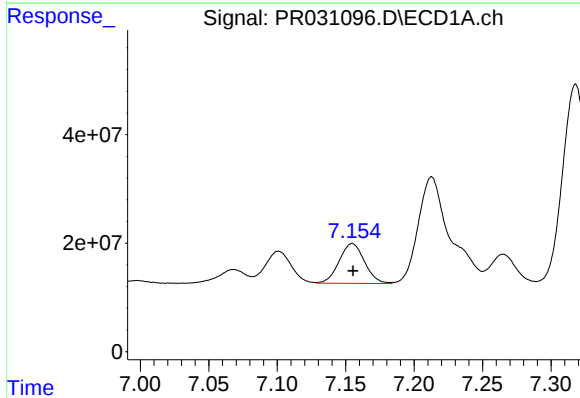
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 32105032
Conc: 34.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



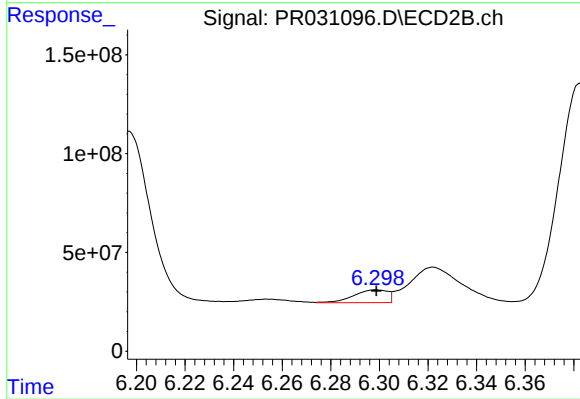
#27 AR-1254-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 82102834
Conc: 36.80 ng/ml



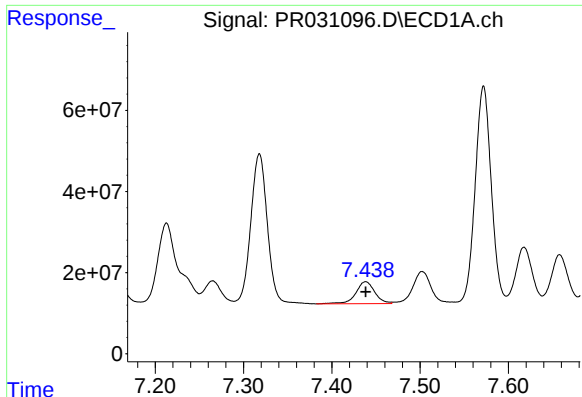
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 94664866
Conc: 55.37 ng/ml



#28 AR-1254-3

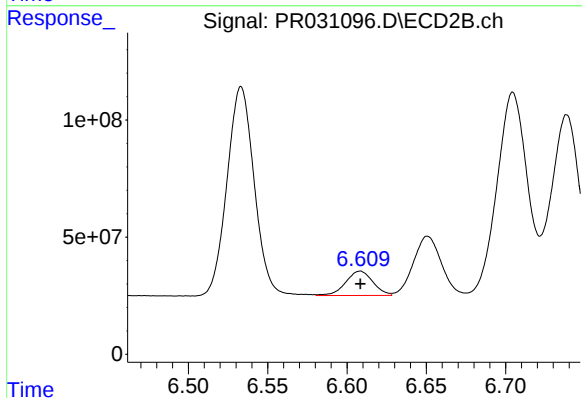
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 63028570
Conc: 17.74 ng/ml



#29 AR-1254-4

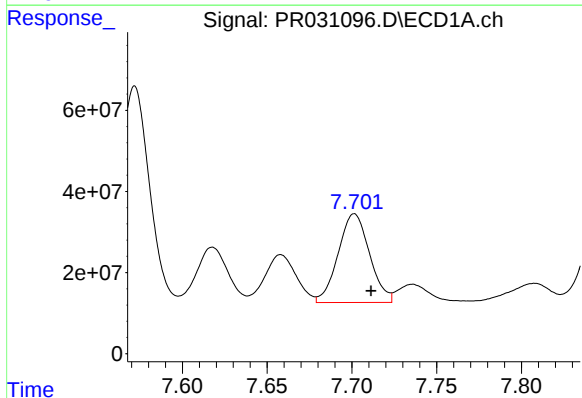
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 80091525
Conc: 53.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



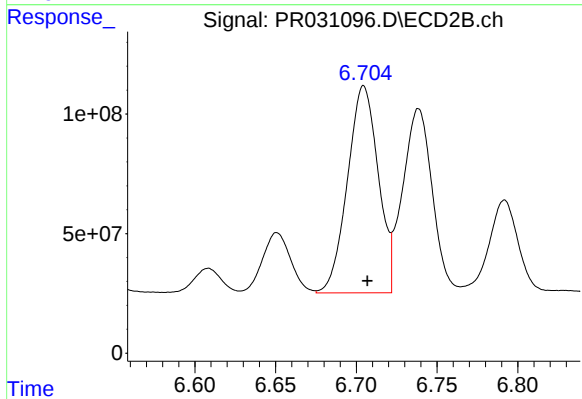
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 124251906
Conc: 67.09 ng/ml



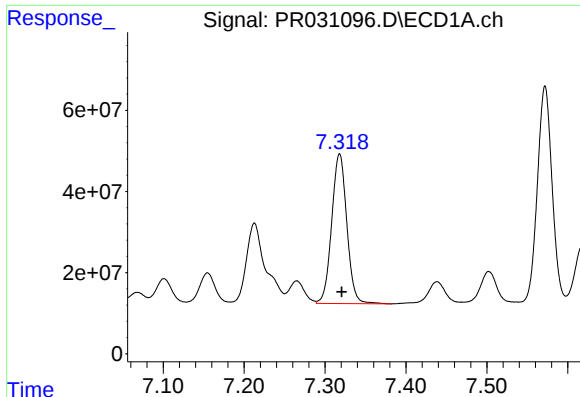
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: -0.010 min
Response: 282632591
Conc: 262.83 ng/ml



#30 AR-1254-5

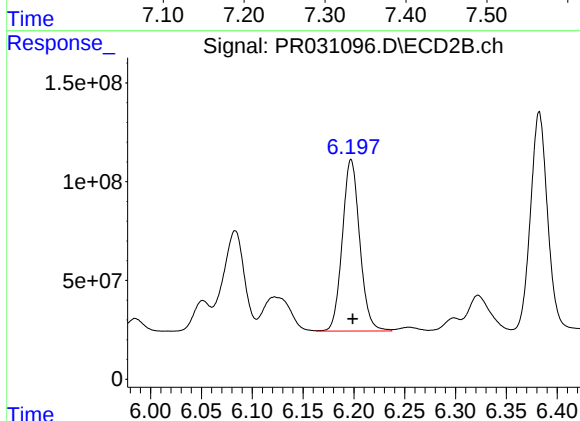
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 1148945313
Conc: 332.27 ng/ml



#31 AR-1260-1

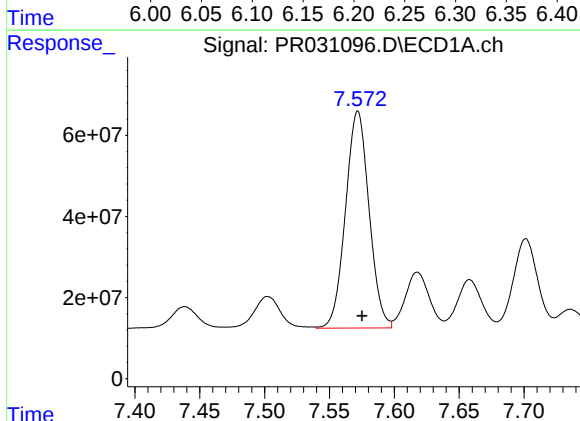
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 479114957
Conc: 412.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



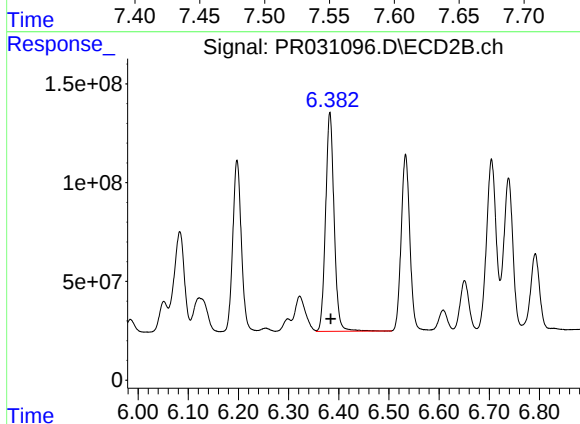
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 1036521121
Conc: 393.32 ng/ml



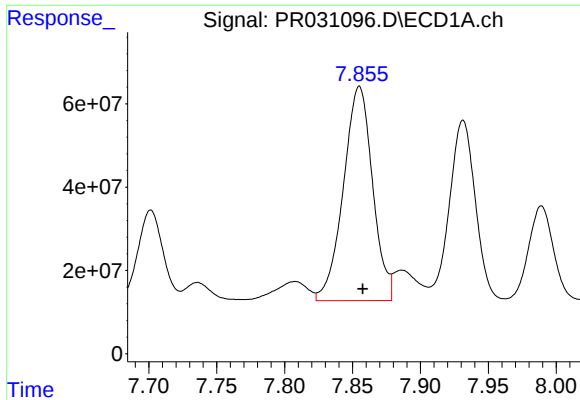
#32 AR-1260-2

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 676536045
Conc: 400.76 ng/ml



#32 AR-1260-2

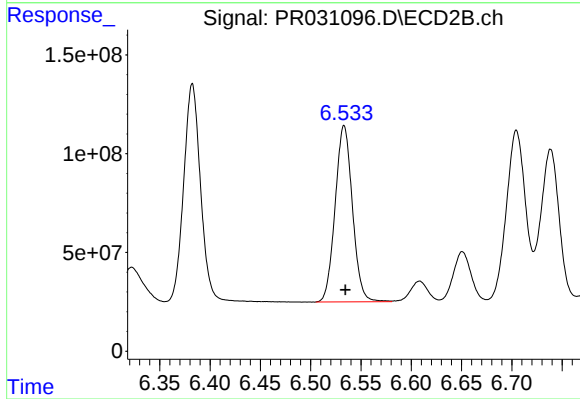
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 1306526112
Conc: 398.85 ng/ml



#33 AR-1260-3

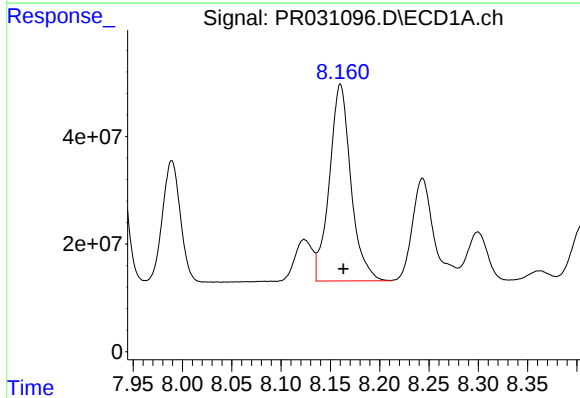
R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 770047240
Conc: 400.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



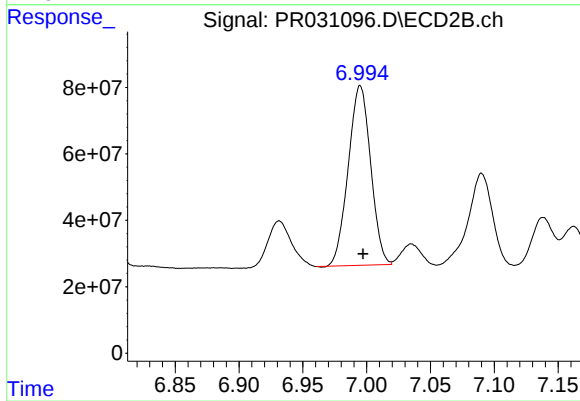
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 1067421042
Conc: 392.41 ng/ml



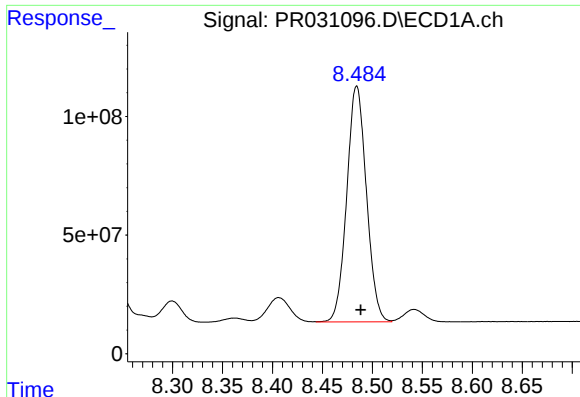
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 554998351
Conc: 396.11 ng/ml



#34 AR-1260-4

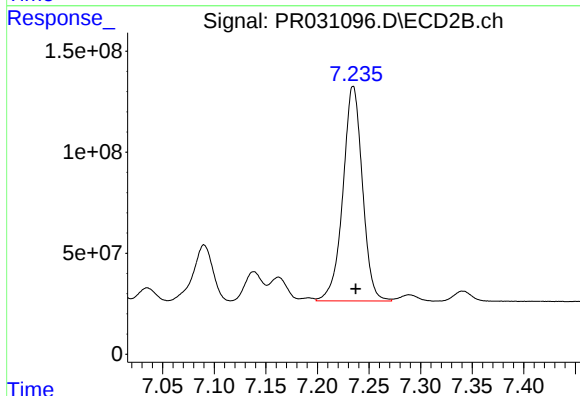
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 660817397
Conc: 382.29 ng/ml



#35 AR-1260-5

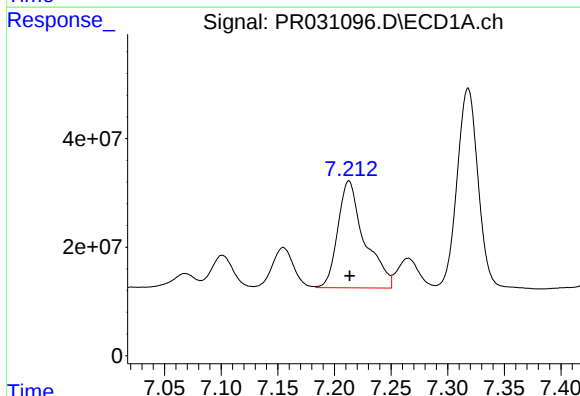
R.T.: 8.484 min
Delta R.T.: -0.004 min
Response: 1362192967
Conc: 389.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



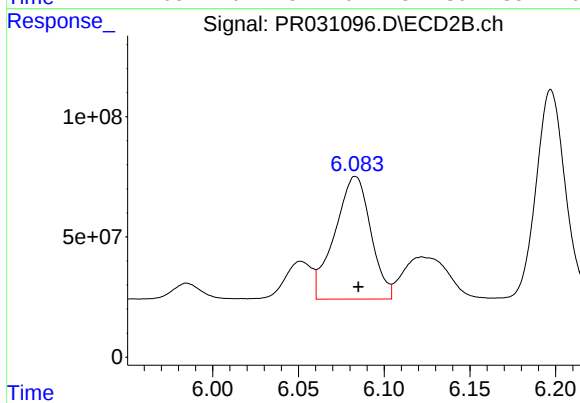
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 1400093021
Conc: 377.63 ng/ml



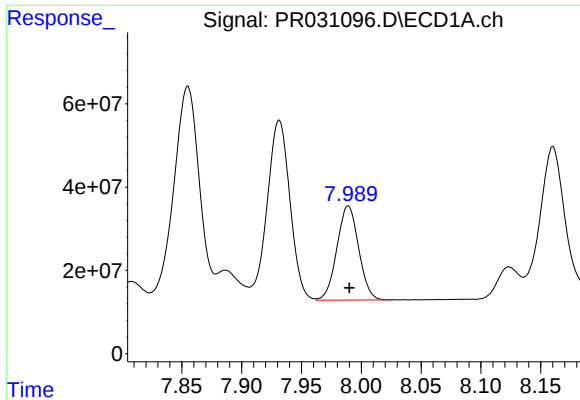
#36 AR-1262-1

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 322178772
Conc: 355.37 ng/ml



#36 AR-1262-1

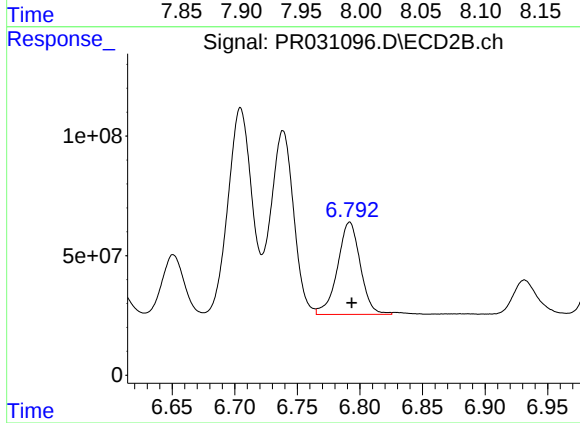
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 743495773
Conc: 386.87 ng/ml



#37 AR-1262-2

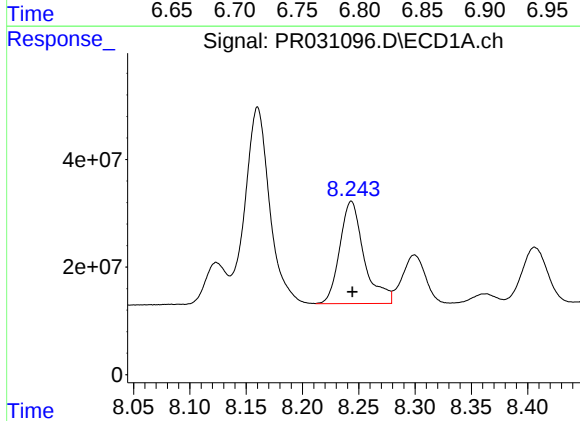
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 285619195
Conc: 310.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



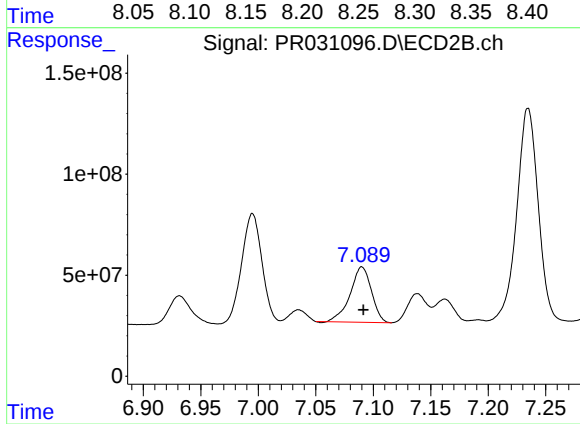
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 489674228
Conc: 279.71 ng/ml



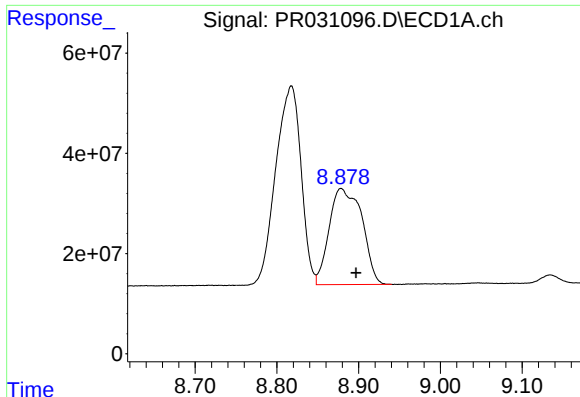
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 286610898
Conc: 360.60 ng/ml



#38 AR-1262-3

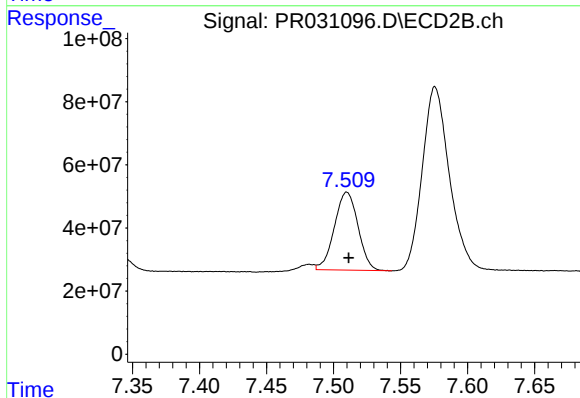
R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 353598396
Conc: 264.53 ng/ml



#39 AR-1262-4

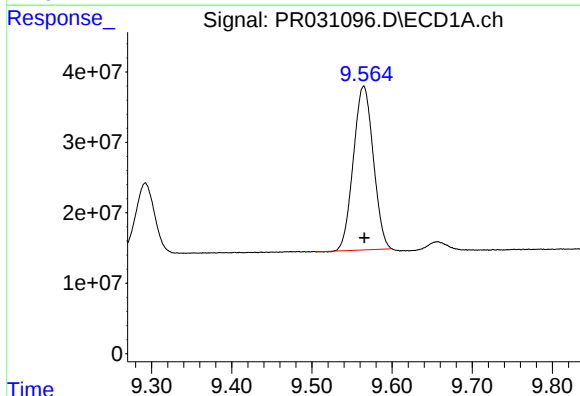
R.T.: 8.878 min
Delta R.T.: -0.018 min
Response: 534174078
Conc: 221.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



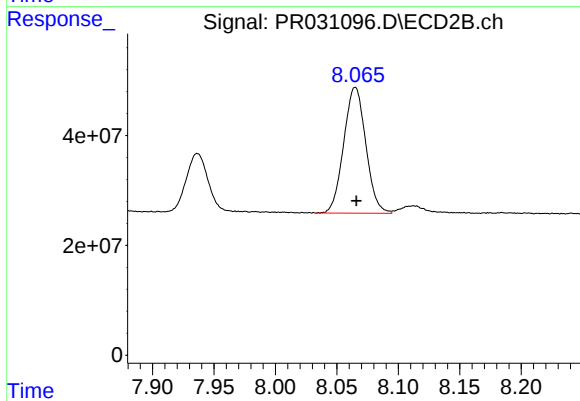
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 303453237
Conc: 149.64 ng/ml



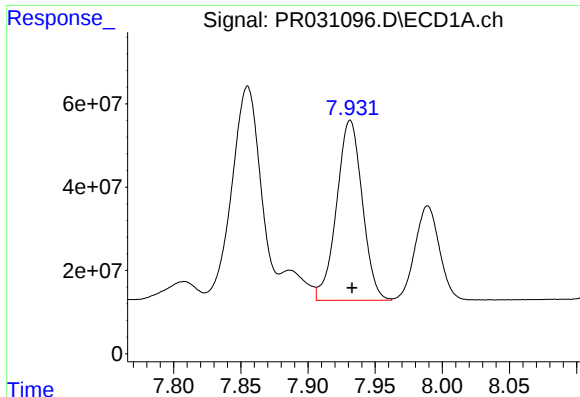
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 401835524
Conc: 228.84 ng/ml



#40 AR-1262-5

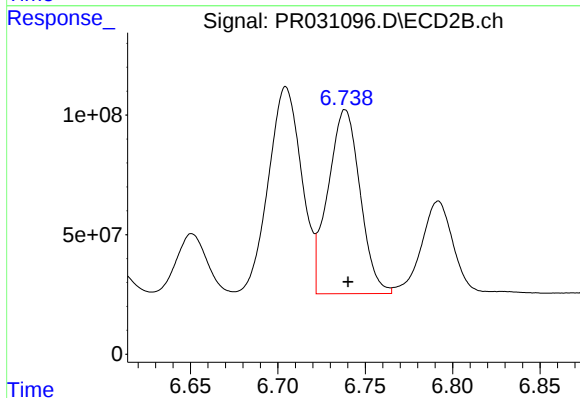
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 287023439
Conc: 207.37 ng/ml



#41 AR-1268-1

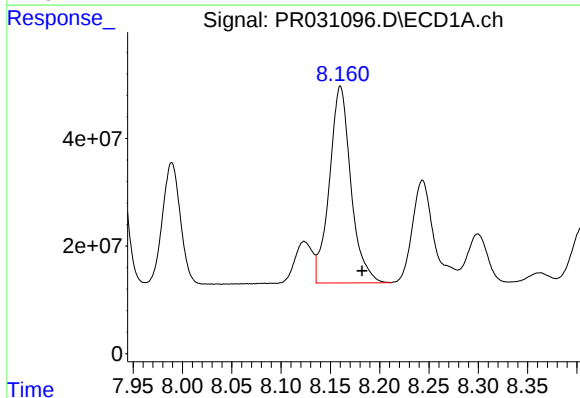
R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 576018216
Conc: 635.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



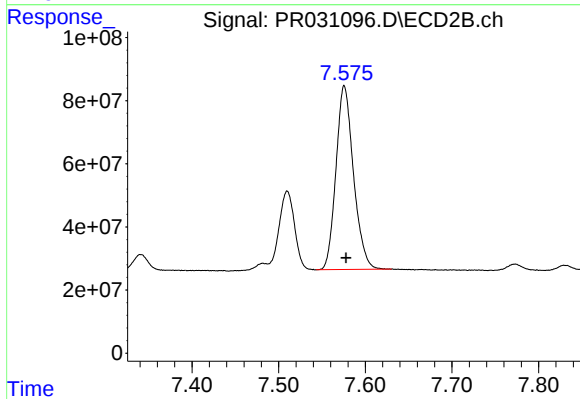
#41 AR-1268-1

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 983175041
Conc: 598.63 ng/ml



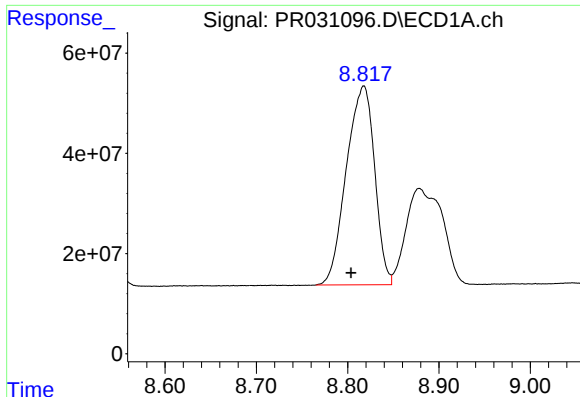
#42 AR-1268-2

R.T.: 8.160 min
Delta R.T.: -0.022 min
Response: 554998351
Conc: 433.71 ng/ml



#42 AR-1268-2

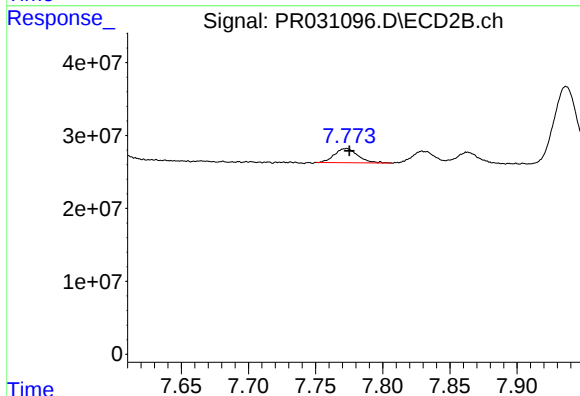
R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 819365145
Conc: 188.97 ng/ml



#43 AR-1268-3

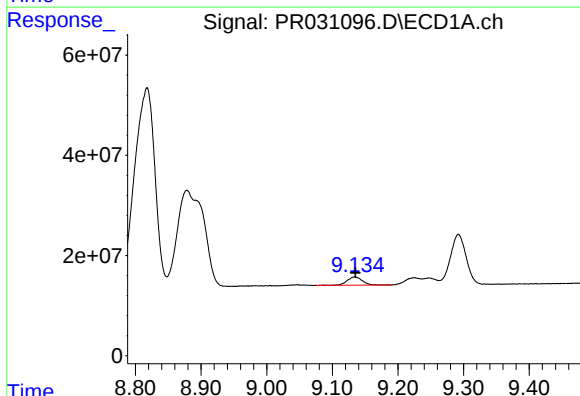
R.T.: 8.818 min
Delta R.T.: 0.014 min
Response: 853165964
Conc: 148.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



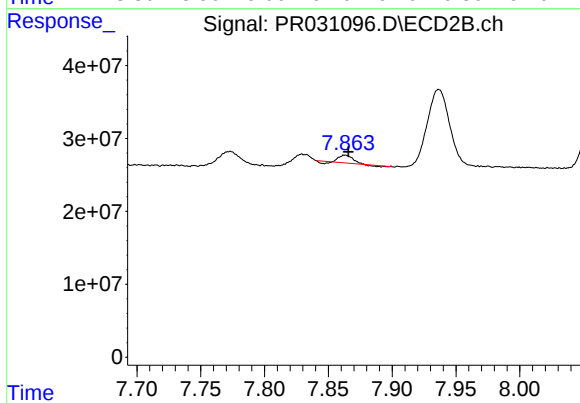
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 23440806
Conc: 6.63 ng/ml



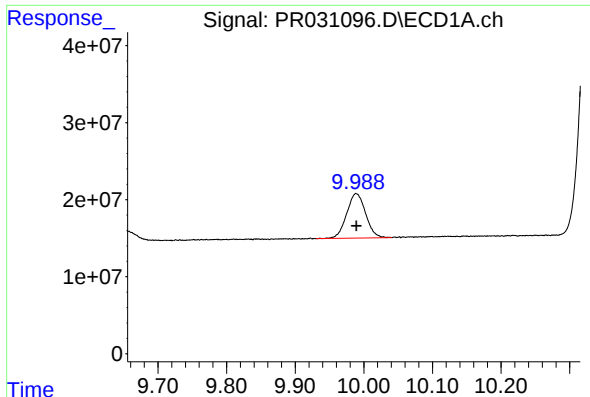
#44 AR-1268-4

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 25689235
Conc: 5.51 ng/ml



#44 AR-1268-4

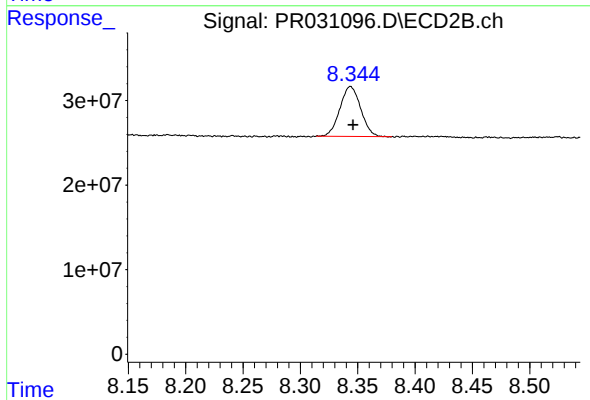
R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 5187890
Conc: 5.16 ng/ml



#45 AR-1268-5

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 110972881
Conc: 8.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 74432624
Conc: 8.60 ng/ml