

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
 Data File : PR048287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 03:18
 Operator : AJ\MA
 Sample : L4507-05 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BL8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:38:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.725	3.877	3756943	5748543	2.080	2.129
2) SA Decachlor...	10.657	8.978	11242122	53848257	5.581	4.813
Target Compounds						
3) L1 AR-1016-1	5.905	4.969	19995128	18324997	263.892	250.834
4) L1 AR-1016-2	5.928	4.989	55315664	59777281	519.638	405.264
5) L1 AR-1016-3	5.994	5.167	8992815	38775549	137.930	503.483 #
6) L1 AR-1016-4	6.091	5.206	27232544	264.7E6	510.692	6466.279 #
7) L1 AR-1016-5	6.385	5.423	210.2E6	229.0E6	3908.906	3125.561
8) L2 AR-1221-1	0.000	4.078	0	13243015	N.D.	448.519 #
10) L2 AR-1221-3	0.000	4.318f	0	23486172	N.D.	345.905 #
11) L3 AR-1232-1	0.000	4.318f	0	23486172	N.D.	412.295 #
12) L3 AR-1232-2	5.635	4.989	9596921	59777281	414.950	914.826 #
13) L3 AR-1232-3	5.928	5.167	55315664	38775549	1160.893	1113.135
14) L3 AR-1232-4	6.091	5.249	27232544	109.3E6	1132.330	4608.335 #
15) L3 AR-1232-5	6.177	5.423	315.1E6	229.0E6	16684.140	7154.565 #
16) L4 AR-1242-1	5.905	4.969	19995128	18324997	314.484	298.308
17) L4 AR-1242-2	5.928	4.989	55315664	59777281	621.231	502.715
18) L4 AR-1242-3	5.994	5.167	8992815	38775549	164.374	566.605 #
19) L4 AR-1242-4	6.091	5.249	27232544	109.3E6	606.878	2201.306 #
20) L4 AR-1242-5	6.831	5.777	284.7E6	1048.5E6	5343.413	12270.843 #
21) L5 AR-1248-1	5.905	4.969	19995128	18324997	426.942	401.527
22) L5 AR-1248-2	6.177	5.206	315.1E6	264.7E6	4706.037	4592.744
23) L5 AR-1248-3	6.385	5.249	210.2E6	109.3E6	2828.900	1538.998 #
24) L5 AR-1248-4	6.789	5.423	264.2E6	229.0E6	2931.912	2323.914
25) L5 AR-1248-5	6.831	5.819	284.7E6	265.5E6	3296.414	1761.828 #
26) L6 AR-1254-1	6.763	5.777	792.1E6	1048.5E6	8539.265	6535.361
27) L6 AR-1254-2	6.981	5.925	1380.6E6	1296.4E6	9581.720	7910.987
28) L6 AR-1254-3	7.351	6.333	1743.3E6	3613.8E6	11369.353	10057.969
29) L6 AR-1254-4	7.637	6.563	1370.7E6	6325.9E6	11557.652	13172.084
30) L6 AR-1254-5	8.056	6.984	1594.1E6	7714.1E6	12518.858	12399.470
31) L7 AR-1260-1	7.513	6.464	650.0E6	1612.8E6	6335.191	9097.676 #
32) L7 AR-1260-2	7.768	6.652	838.8E6	3763.9E6	6610.738	6252.080
33) L7 AR-1260-3	8.123	6.807	169.9E6	1943.0E6	1754.504	5252.833 #
34) L7 AR-1260-4	8.360	7.285	616.0E6	366.5E6	5629.636	809.627 #
35) L7 AR-1260-5	8.706	7.525	287.1E6	2683.9E6	1263.377	1424.587
36) L8 AR-1262-1	8.123	6.984	169.9E6	7714.1E6	1208.148	24005.408 #
37) L8 AR-1262-2	8.706	7.525	287.1E6	2683.9E6	1138.401	1290.971
38) L8 AR-1262-3	9.062	7.816	191.5E6	142.5E6	1100.033	172.668 #
39) L8 AR-1262-4	9.115	7.879	60512365	1535.5E6	457.608	1146.972 #
40) L8 AR-1262-5	9.844	8.394	31306516	212.4E6	326.561	334.417
41) L9 AR-1268-1	9.062	7.816	191.5E6	142.5E6	629.794	57.396 #
42) L9 AR-1268-2	9.115	7.879	60512365	1535.5E6	215.025	734.970 #
43) L9 AR-1268-3	9.384	8.092	4109429	14806732	17.011	7.931 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
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 Acq On : 28 Oct 2020 03:18
 Operator : AJ\MA
 Sample : L4507-05 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

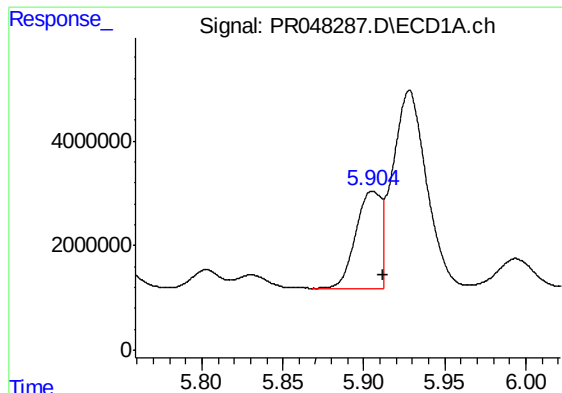
Instrument :
 ECD_R
 ClientSampleId :
 C0BL8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:38:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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
44) L9	AR-1268-4	9.844	8.394	31306516	212.4E6	287.887	291.331
45) L9	AR-1268-5	10.291	8.705	11948567	68593380	15.243	12.705

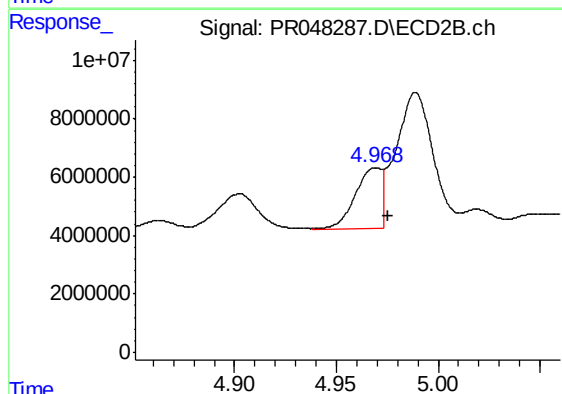
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

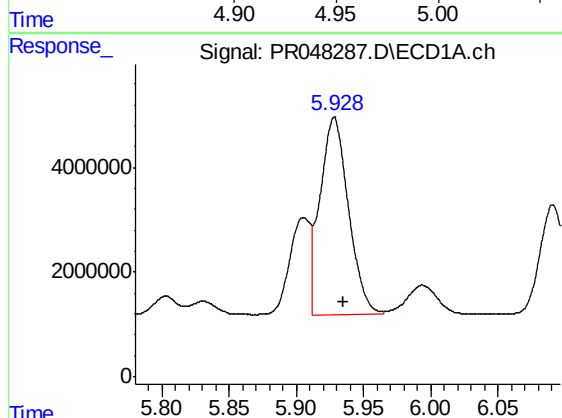
R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 19995128
Conc: 263.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



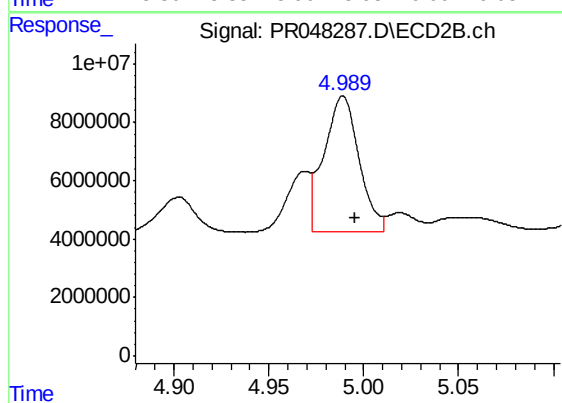
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 18324997
Conc: 250.83 ng/ml



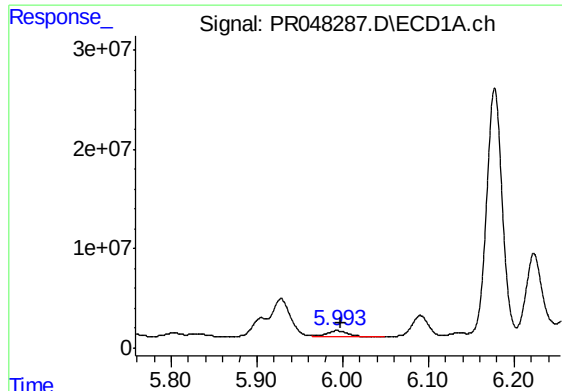
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 55315664
Conc: 519.64 ng/ml



#4 AR-1016-2

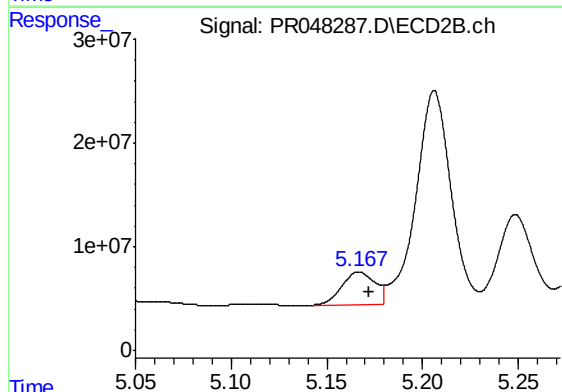
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 59777281
Conc: 405.26 ng/ml



#5 AR-1016-3

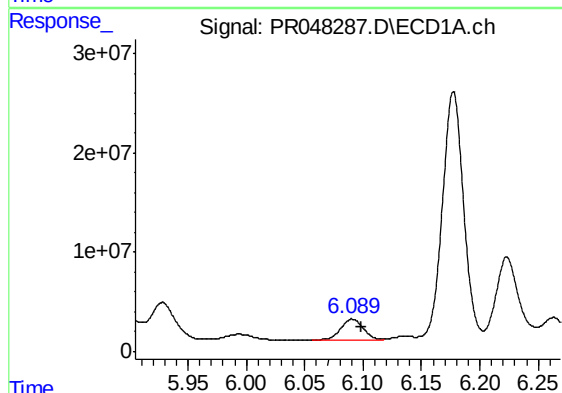
R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 8992815
Conc: 137.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



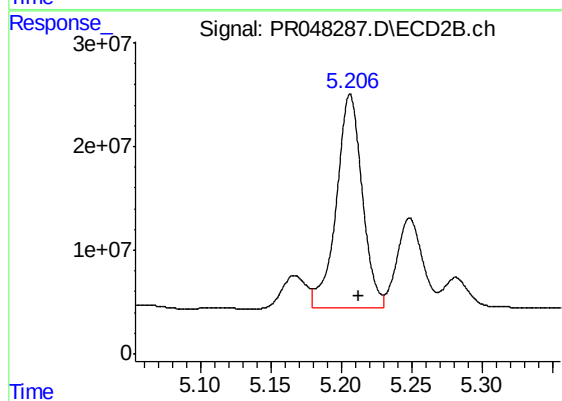
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 38775549
Conc: 503.48 ng/ml



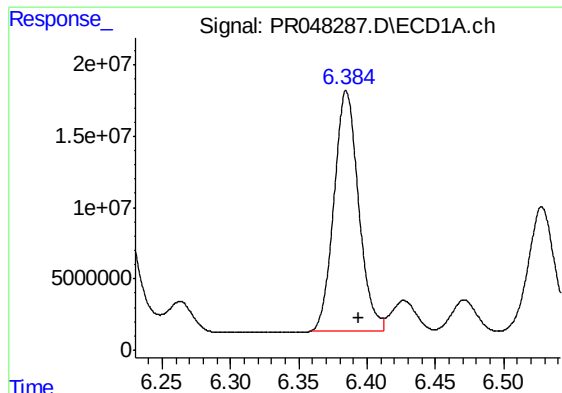
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 27232544
Conc: 510.69 ng/ml



#6 AR-1016-4

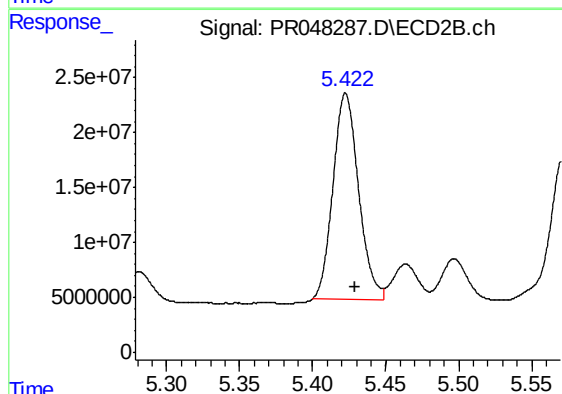
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 264719836
Conc: 6466.28 ng/ml



#7 AR-1016-5

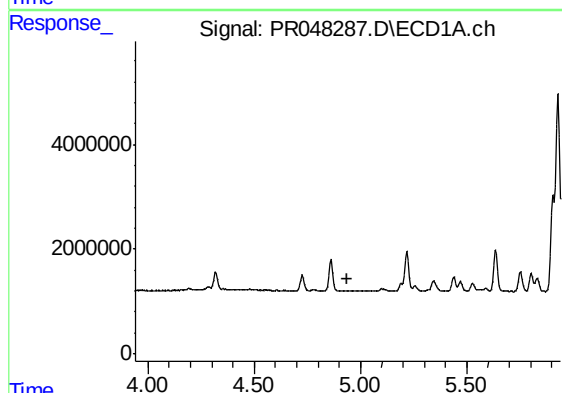
R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 210209132
Conc: 3908.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



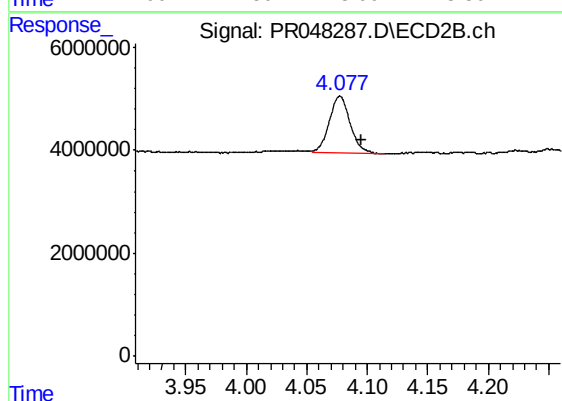
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 228964074
Conc: 3125.56 ng/ml



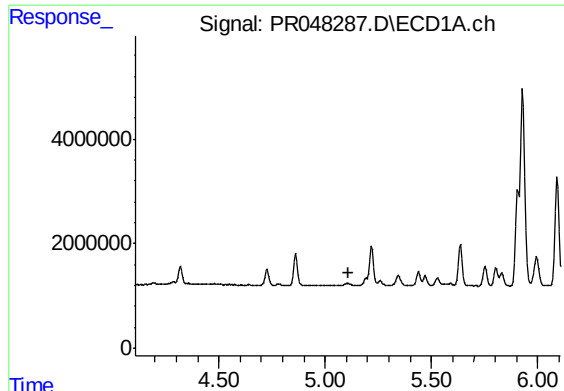
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

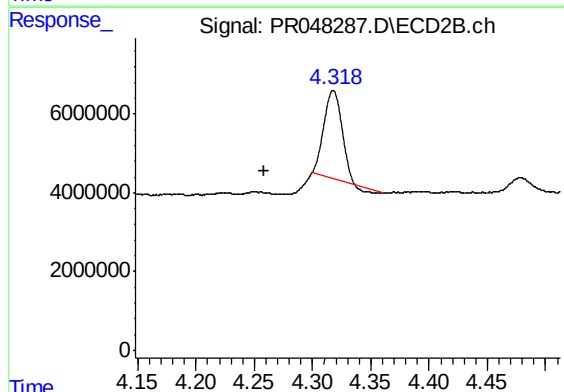
R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 13243015
Conc: 448.52 ng/ml



#10 AR-1221-3

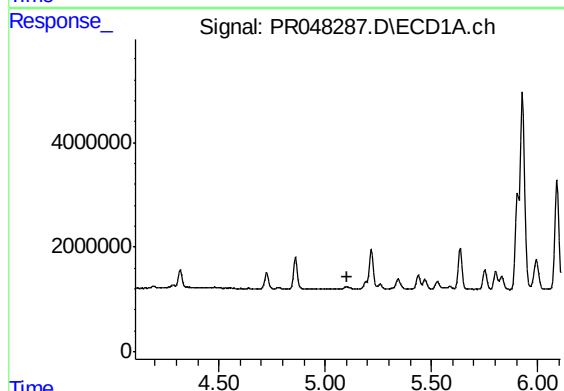
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BL8



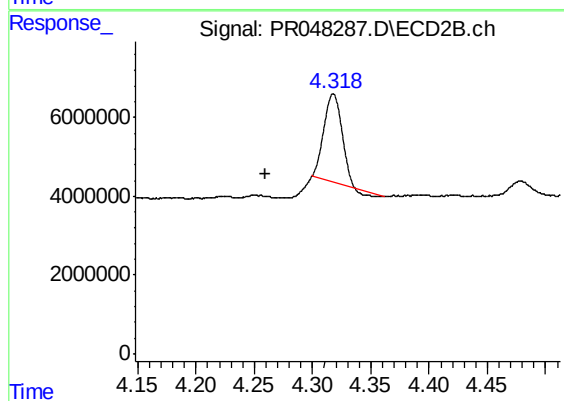
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: 0.059 min
Response: 23486172
Conc: 345.90 ng/ml



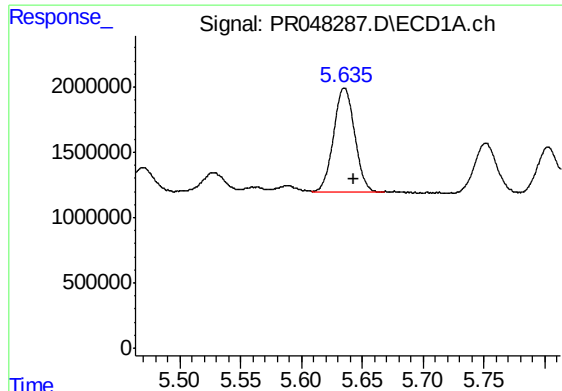
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#11 AR-1232-1

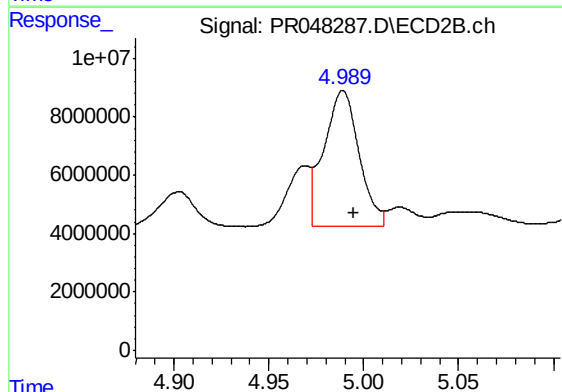
R.T.: 4.318 min
Delta R.T.: 0.059 min
Response: 23486172
Conc: 412.29 ng/ml



#12 AR-1232-2

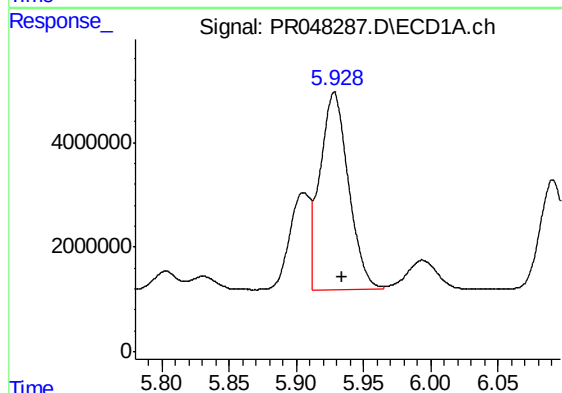
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 9596921
Conc: 414.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



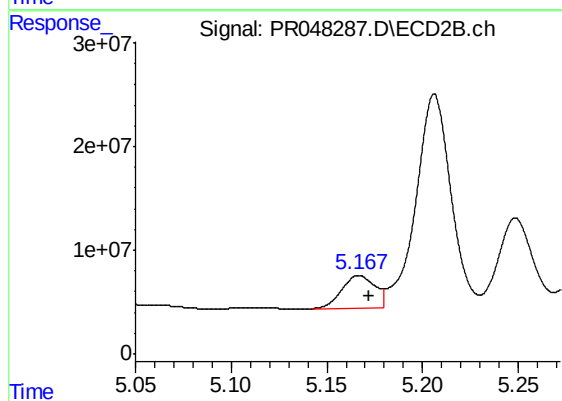
#12 AR-1232-2

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 59777281
Conc: 914.83 ng/ml



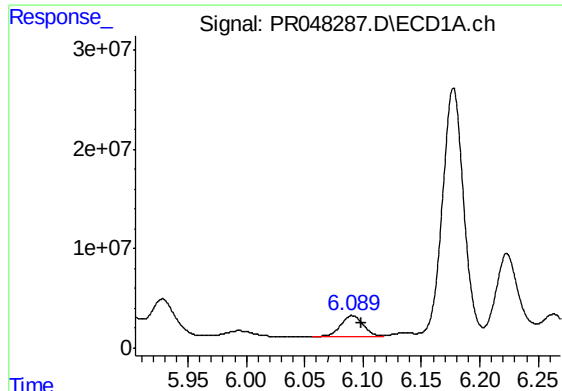
#13 AR-1232-3

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 55315664
Conc: 1160.89 ng/ml



#13 AR-1232-3

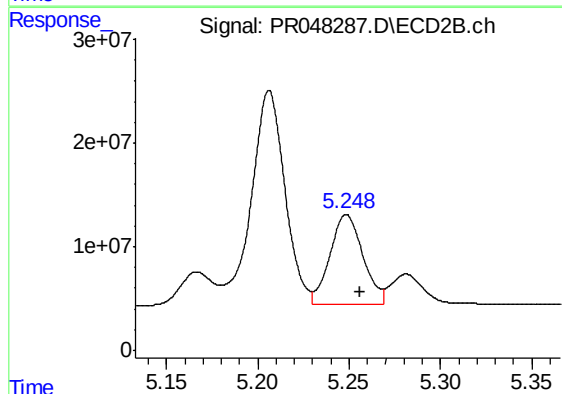
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 38775549
Conc: 1113.13 ng/ml



#14 AR-1232-4

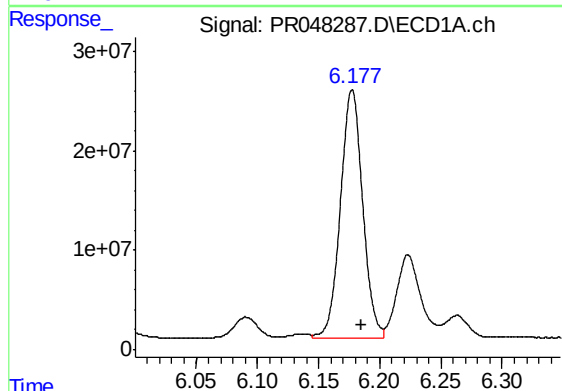
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 27232544
Conc: 1132.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



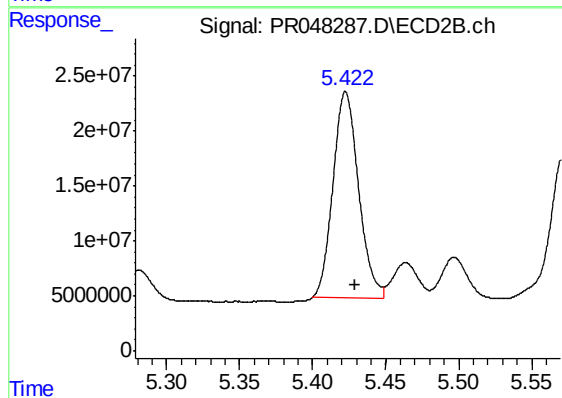
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 109302723
Conc: 4608.33 ng/ml



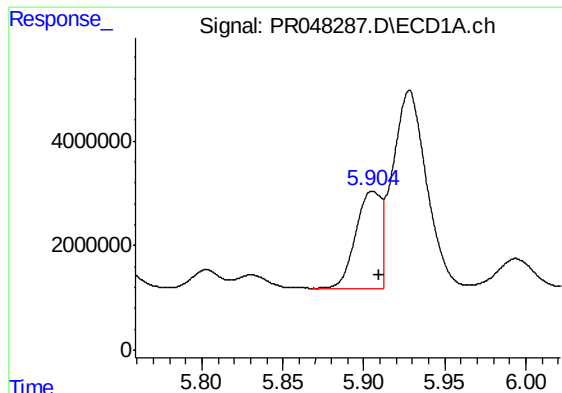
#15 AR-1232-5

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 315146417
Conc: 16684.14 ng/ml



#15 AR-1232-5

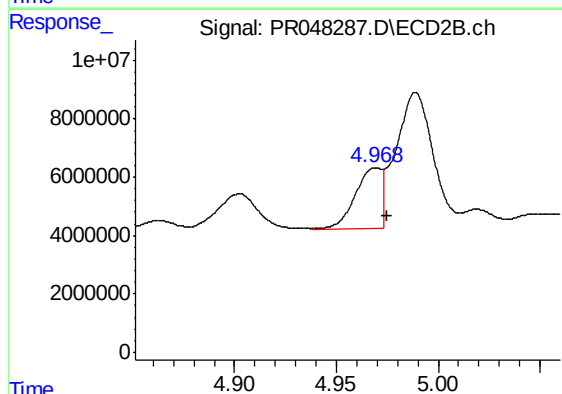
R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 228964074
Conc: 7154.57 ng/ml



#16 AR-1242-1

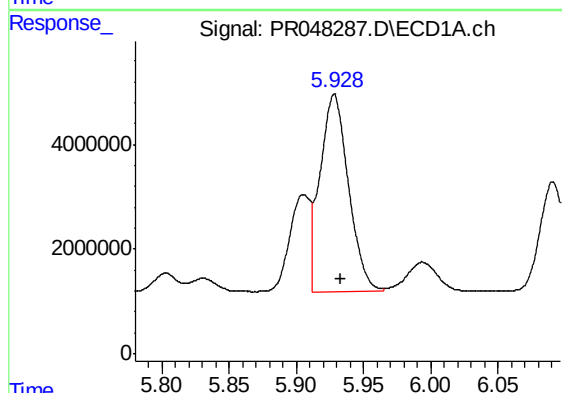
R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 19995128
Conc: 314.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



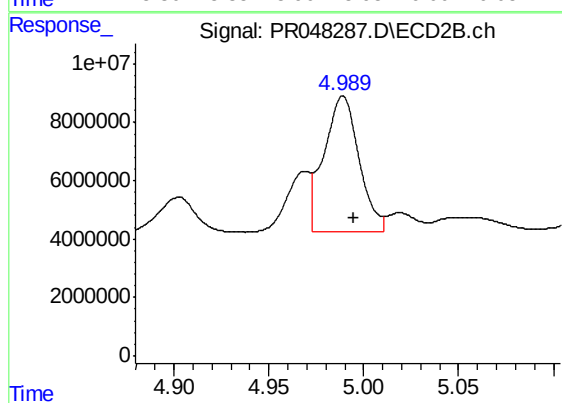
#16 AR-1242-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 18324997
Conc: 298.31 ng/ml



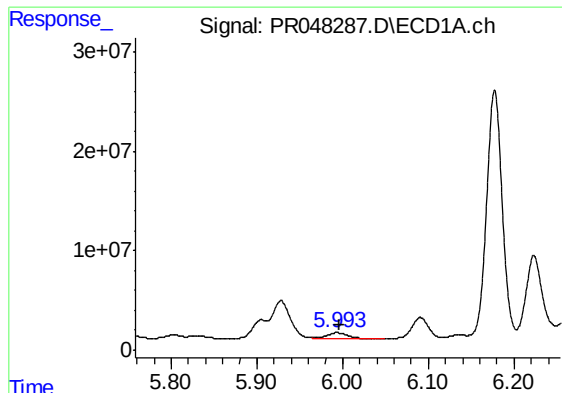
#17 AR-1242-2

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 55315664
Conc: 621.23 ng/ml



#17 AR-1242-2

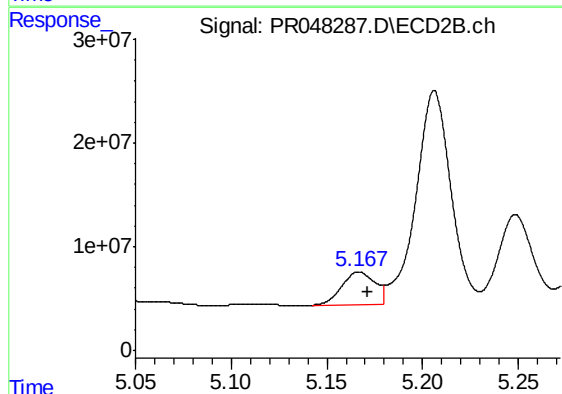
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 59777281
Conc: 502.72 ng/ml



#18 AR-1242-3

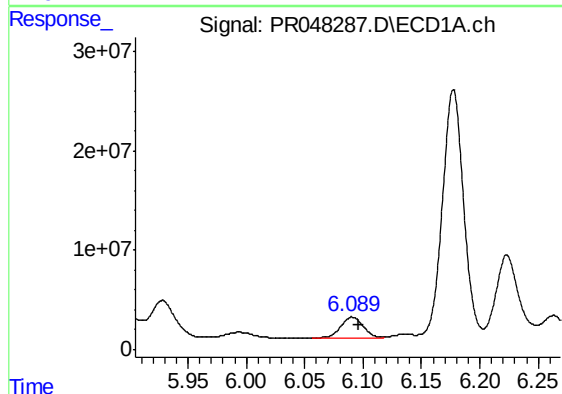
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 8992815
Conc: 164.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



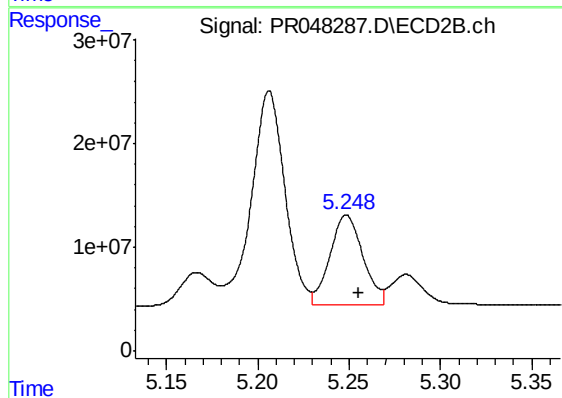
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 38775549
Conc: 566.61 ng/ml



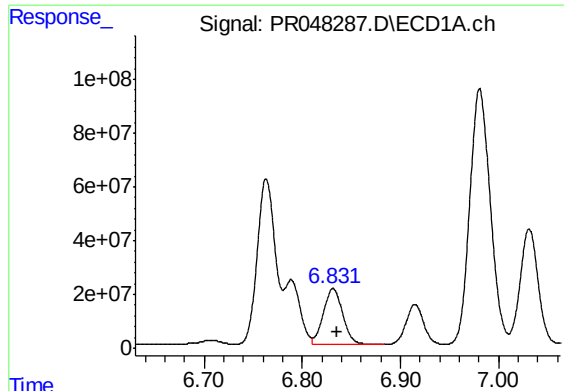
#19 AR-1242-4

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 27232544
Conc: 606.88 ng/ml



#19 AR-1242-4

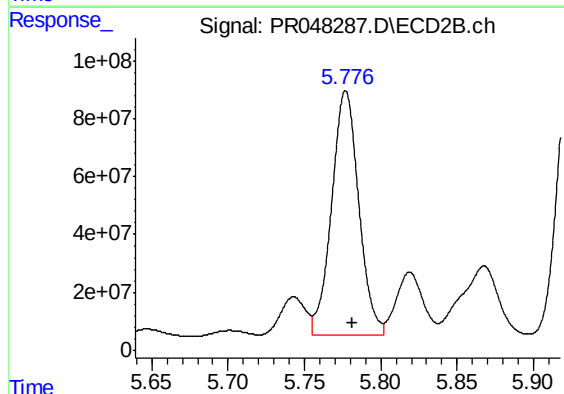
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 109302723
Conc: 2201.31 ng/ml



#20 AR-1242-5

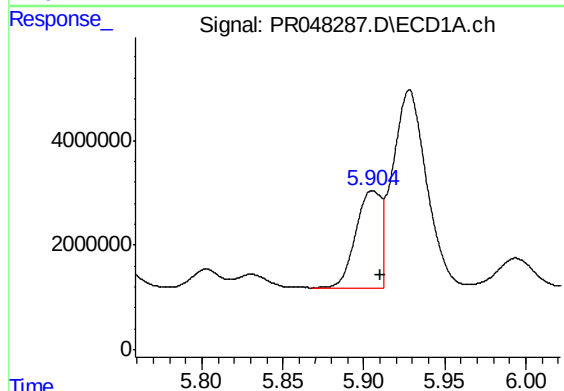
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 284703873
Conc: 5343.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



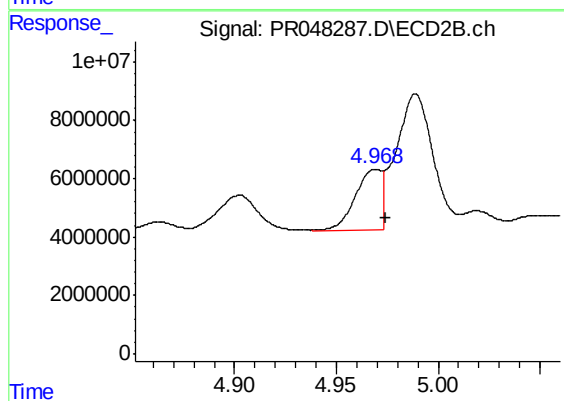
#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 1048480085
Conc: 12270.84 ng/ml



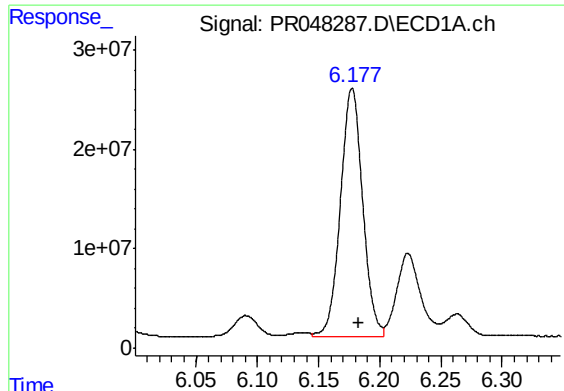
#21 AR-1248-1

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 19995128
Conc: 426.94 ng/ml



#21 AR-1248-1

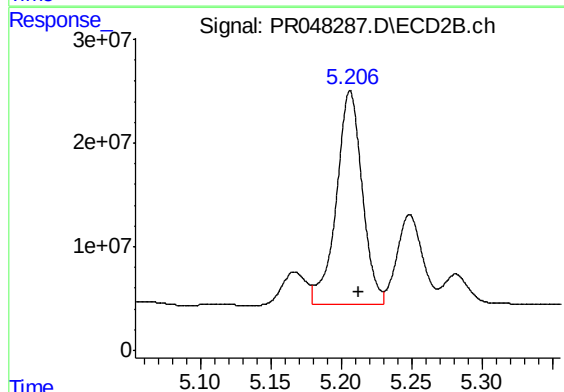
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 18324997
Conc: 401.53 ng/ml



#22 AR-1248-2

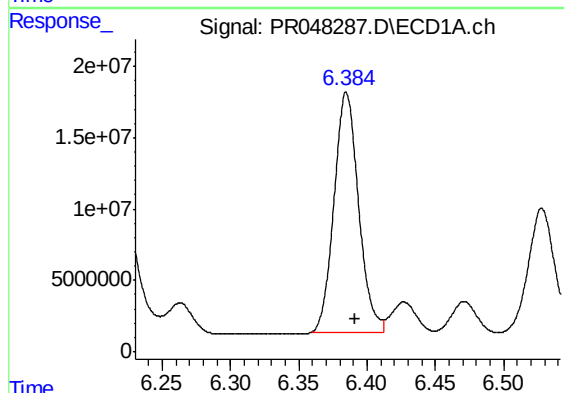
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 315146417
Conc: 4706.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



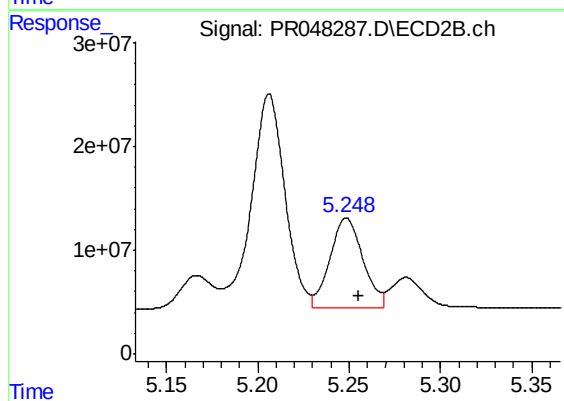
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 264719836
Conc: 4592.74 ng/ml



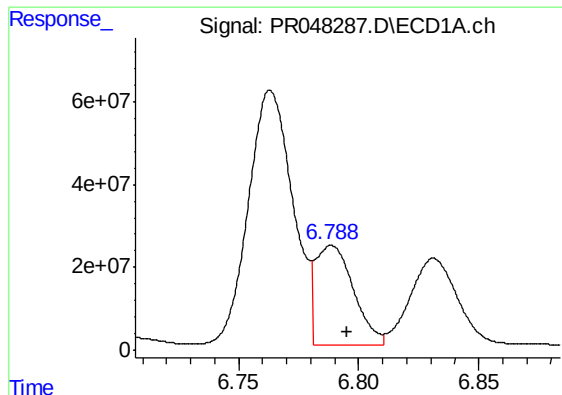
#23 AR-1248-3

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 210209132
Conc: 2828.90 ng/ml



#23 AR-1248-3

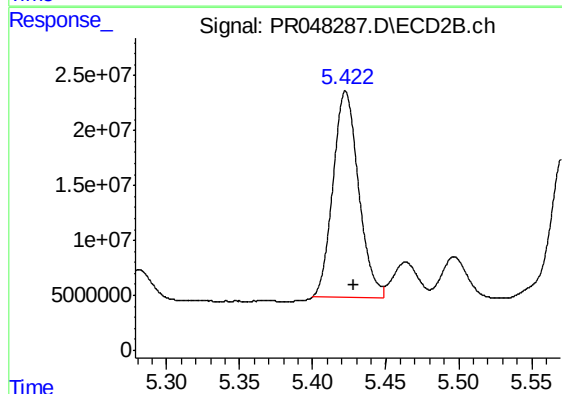
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 109302723
Conc: 1539.00 ng/ml



#24 AR-1248-4

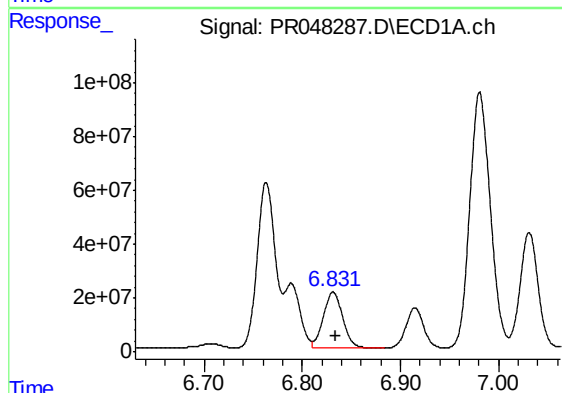
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 264164186
Conc: 2931.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



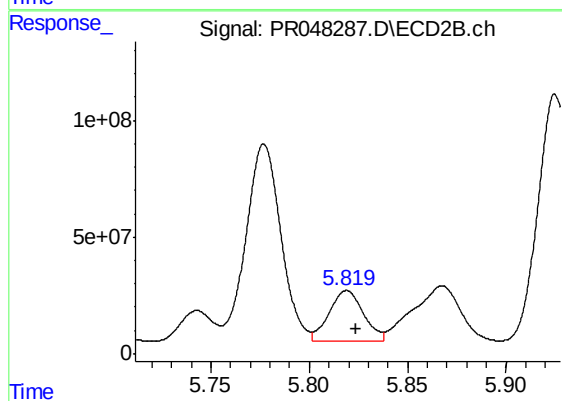
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 228964074
Conc: 2323.91 ng/ml



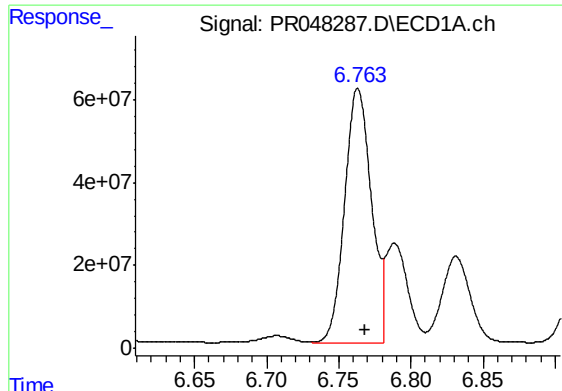
#25 AR-1248-5

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 284703873
Conc: 3296.41 ng/ml



#25 AR-1248-5

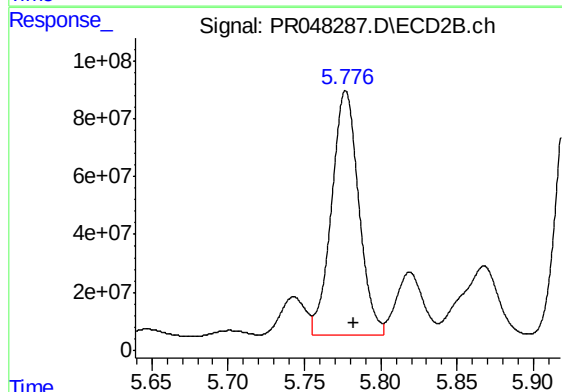
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 265489480
Conc: 1761.83 ng/ml



#26 AR-1254-1

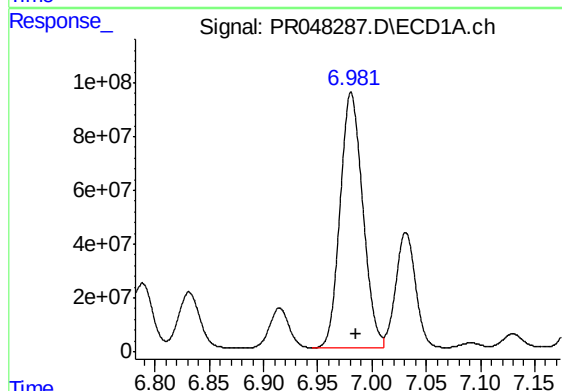
R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 792070614
Conc: 8539.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



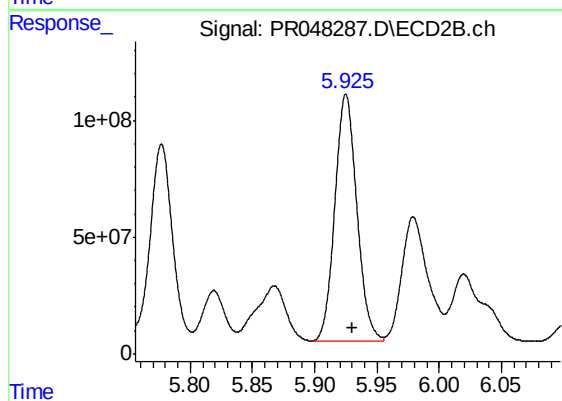
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 1048480085
Conc: 6535.36 ng/ml



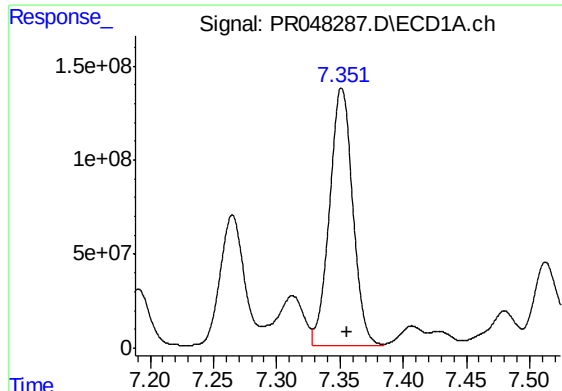
#27 AR-1254-2

R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 1380565878
Conc: 9581.72 ng/ml



#27 AR-1254-2

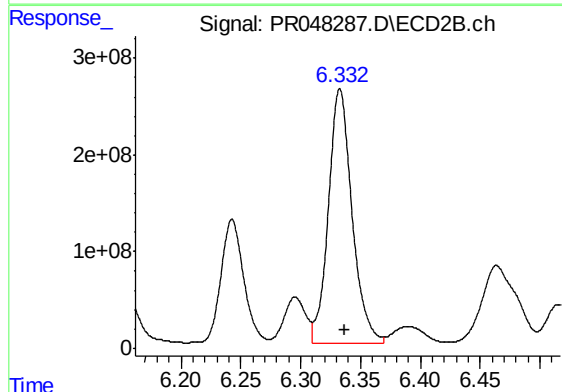
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 1296388989
Conc: 7910.99 ng/ml



#28 AR-1254-3

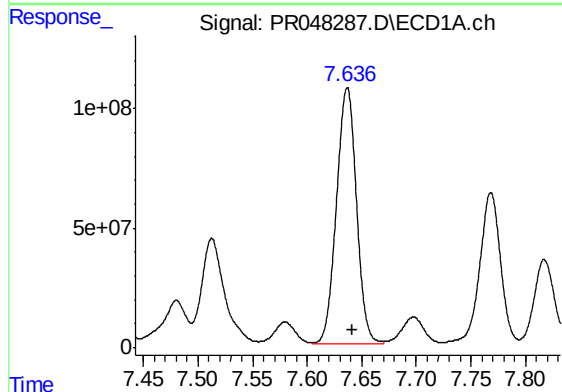
R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 1743304813
Conc: 11369.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



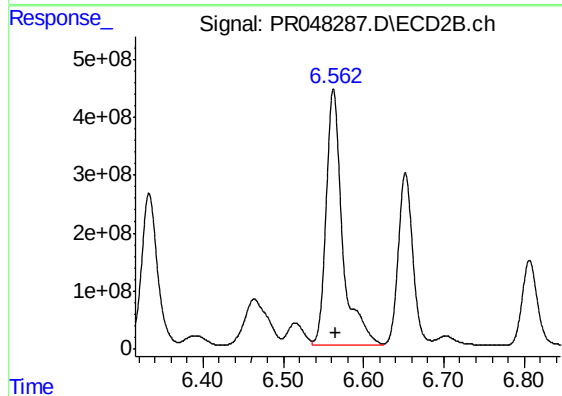
#28 AR-1254-3

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 3613807999
Conc: 10057.97 ng/ml



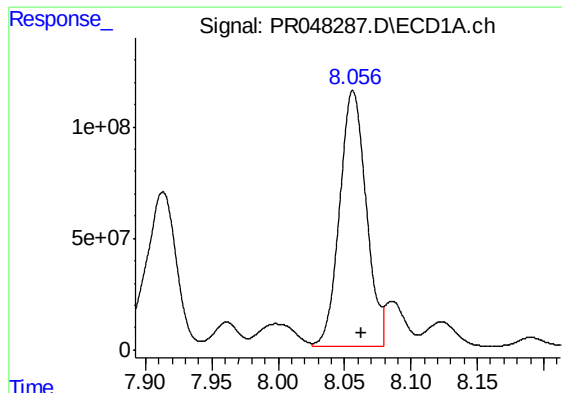
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 1370659934
Conc: 11557.65 ng/ml



#29 AR-1254-4

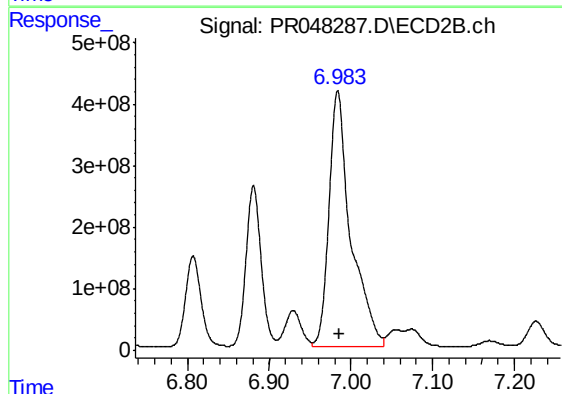
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 6325862711
Conc: 13172.08 ng/ml



#30 AR-1254-5

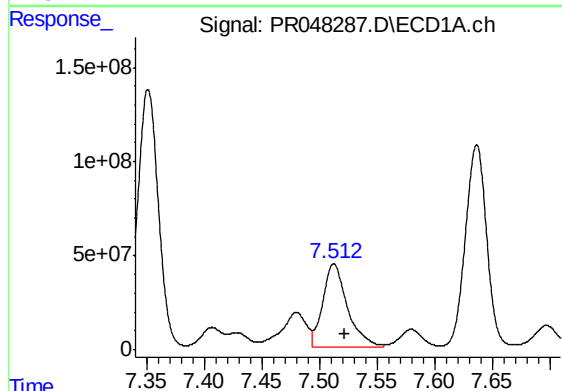
R.T.: 8.056 min
Delta R.T.: -0.006 min
Response: 1594124567
Conc: 12518.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



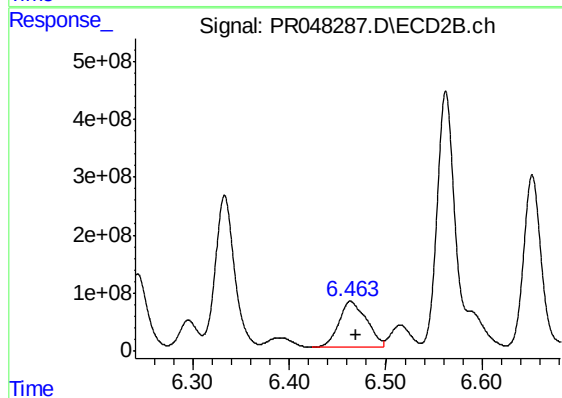
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 7714078507
Conc: 12399.47 ng/ml



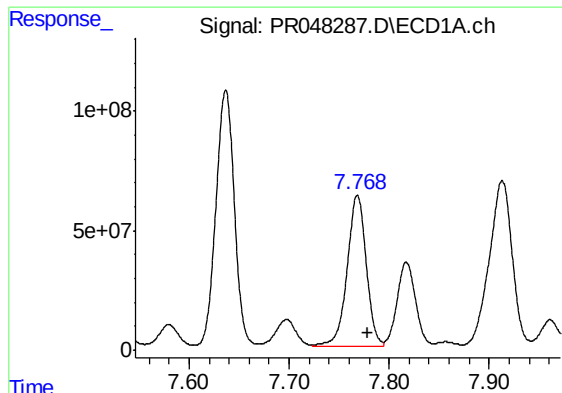
#31 AR-1260-1

R.T.: 7.513 min
Delta R.T.: -0.010 min
Response: 649986488
Conc: 6335.19 ng/ml



#31 AR-1260-1

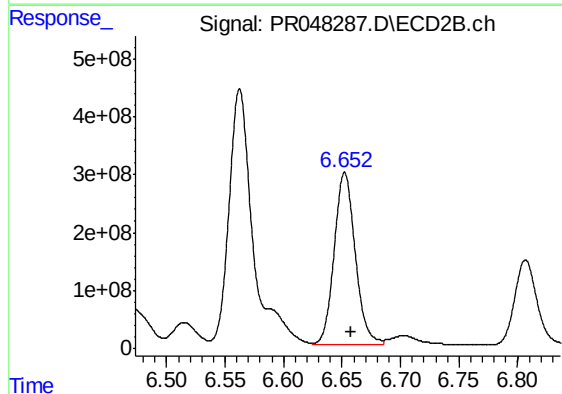
R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 1612824140
Conc: 9097.68 ng/ml



#32 AR-1260-2

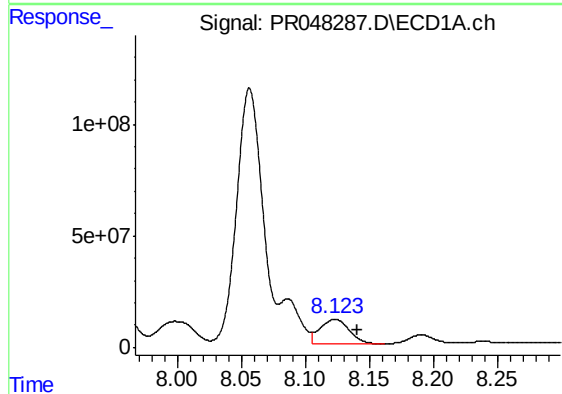
R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 838767099
Conc: 6610.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



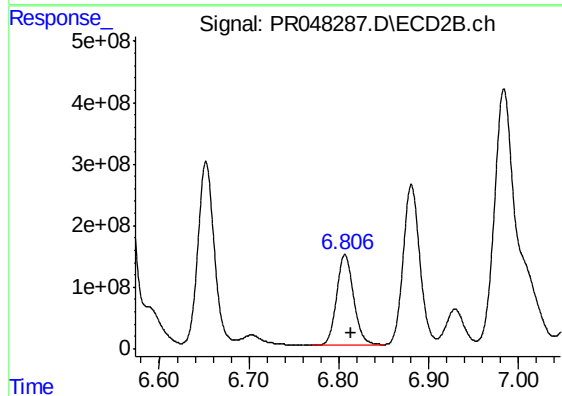
#32 AR-1260-2

R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 3763873677
Conc: 6252.08 ng/ml



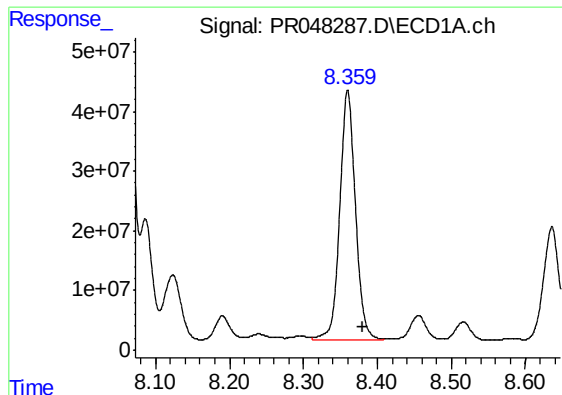
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: -0.017 min
Response: 169864962
Conc: 1754.50 ng/ml



#33 AR-1260-3

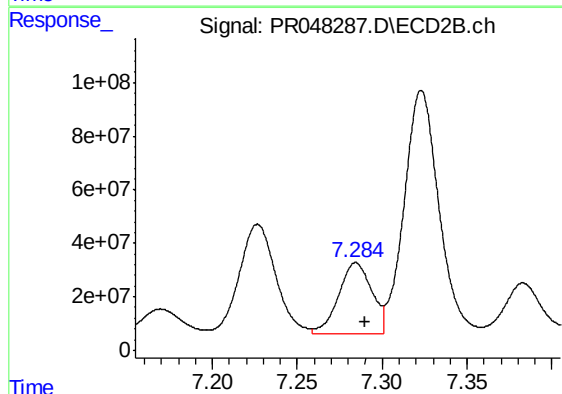
R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 1943036610
Conc: 5252.83 ng/ml



#34 AR-1260-4

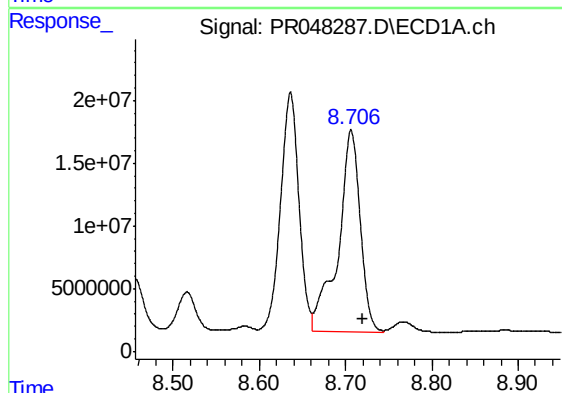
R.T.: 8.360 min
Delta R.T.: -0.020 min
Response: 615992610
Conc: 5629.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



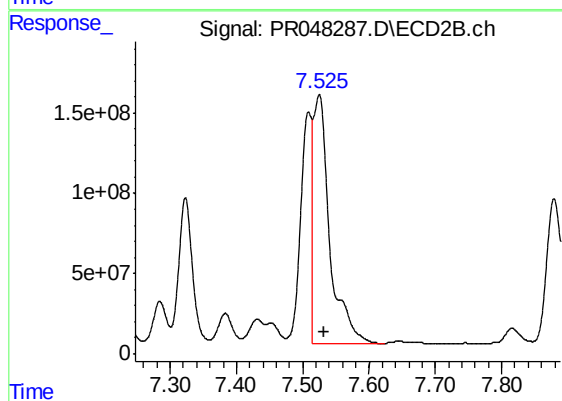
#34 AR-1260-4

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 366486202
Conc: 809.63 ng/ml



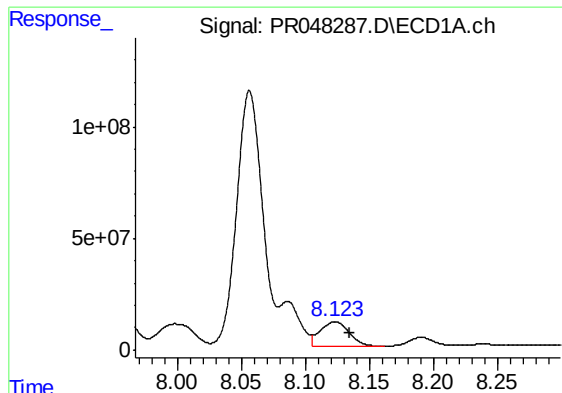
#35 AR-1260-5

R.T.: 8.706 min
Delta R.T.: -0.013 min
Response: 287100321
Conc: 1263.38 ng/ml



#35 AR-1260-5

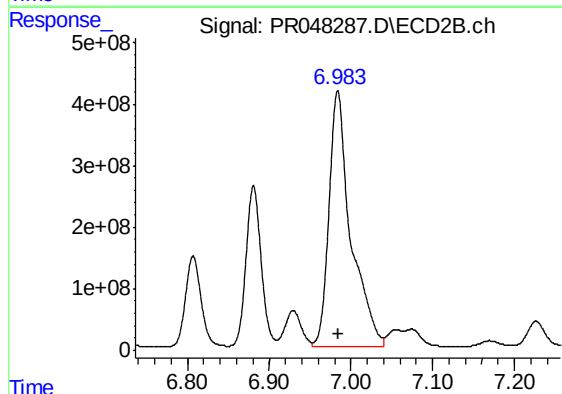
R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 2683888486
Conc: 1424.59 ng/ml



#36 AR-1262-1

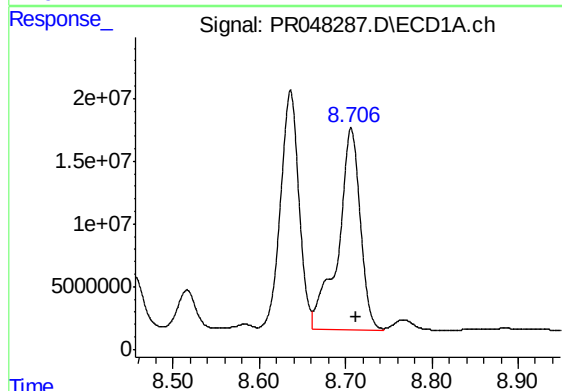
R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 169864962
Conc: 1208.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



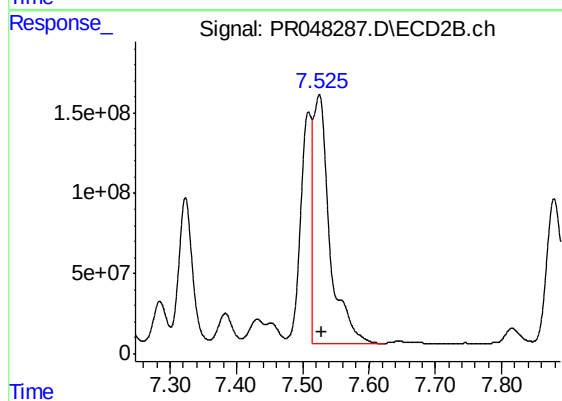
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 7714078507
Conc: 24005.41 ng/ml



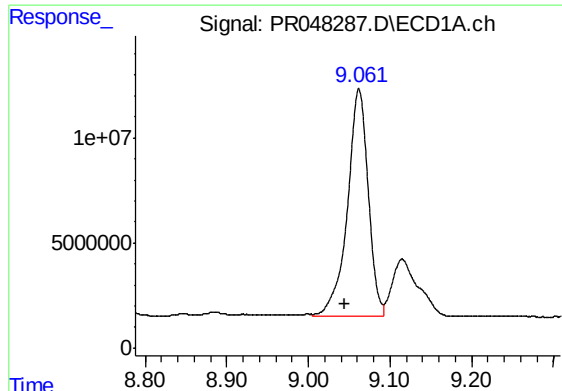
#37 AR-1262-2

R.T.: 8.706 min
Delta R.T.: -0.007 min
Response: 287100321
Conc: 1138.40 ng/ml



#37 AR-1262-2

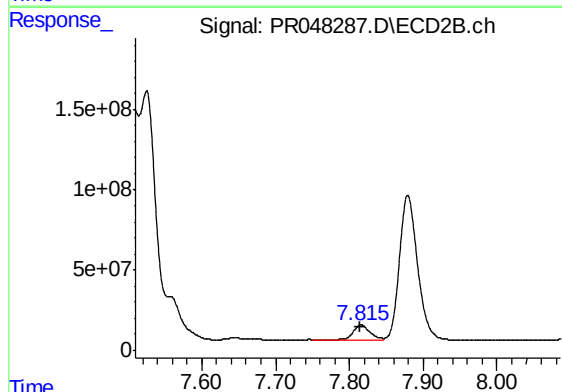
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 2683888486
Conc: 1290.97 ng/ml



#38 AR-1262-3

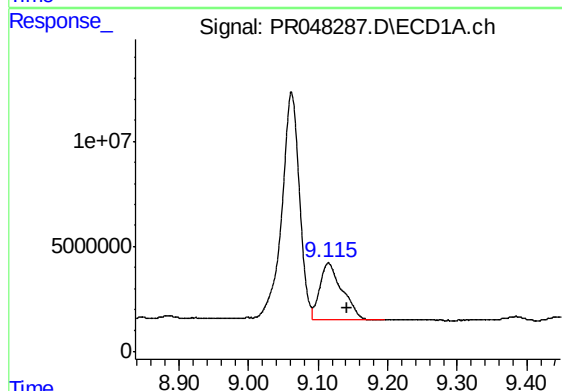
R.T.: 9.062 min
Delta R.T.: 0.017 min
Response: 191548765
Conc: 1100.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



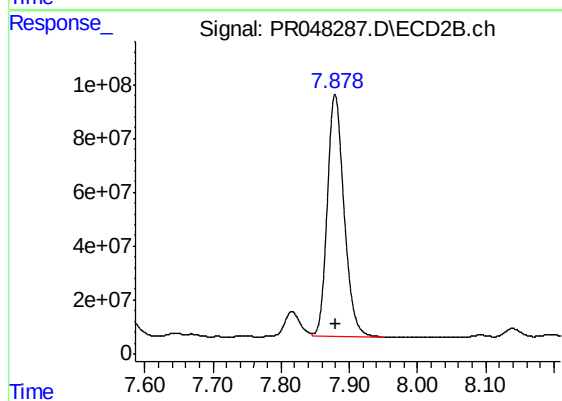
#38 AR-1262-3

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 142544936
Conc: 172.67 ng/ml



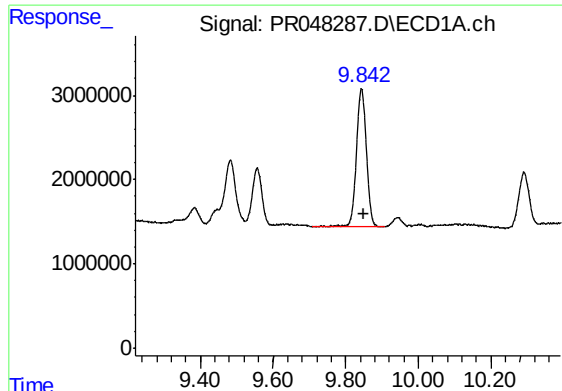
#39 AR-1262-4

R.T.: 9.115 min
Delta R.T.: -0.027 min
Response: 60512365
Conc: 457.61 ng/ml



#39 AR-1262-4

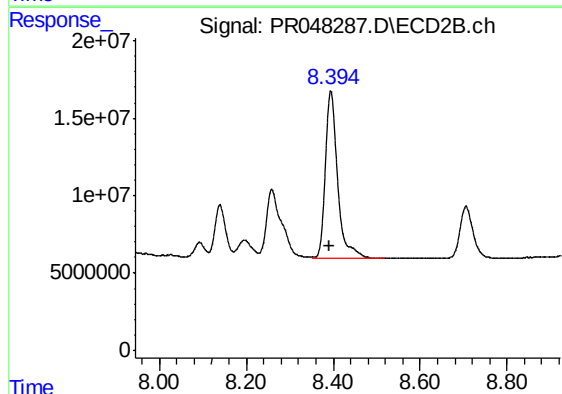
R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 1535510721
Conc: 1146.97 ng/ml



#40 AR-1262-5

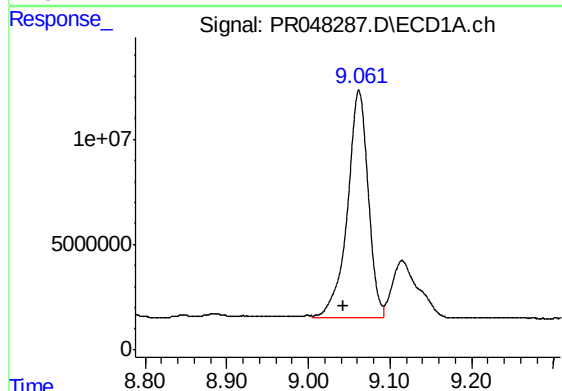
R.T.: 9.844 min
Delta R.T.: -0.006 min
Response: 31306516
Conc: 326.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



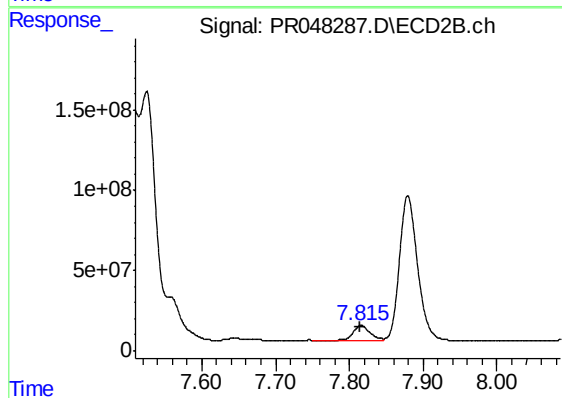
#40 AR-1262-5

R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 212403401
Conc: 334.42 ng/ml



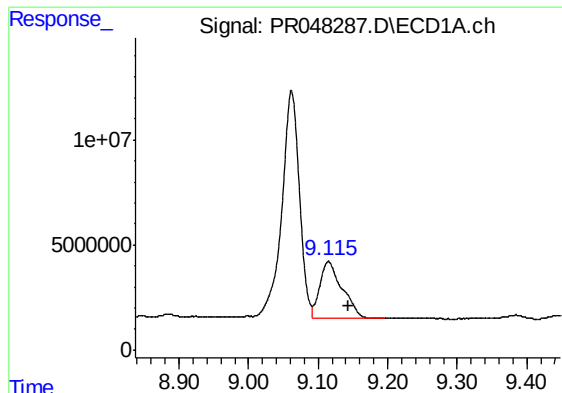
#41 AR-1268-1

R.T.: 9.062 min
Delta R.T.: 0.018 min
Response: 191548765
Conc: 629.79 ng/ml



#41 AR-1268-1

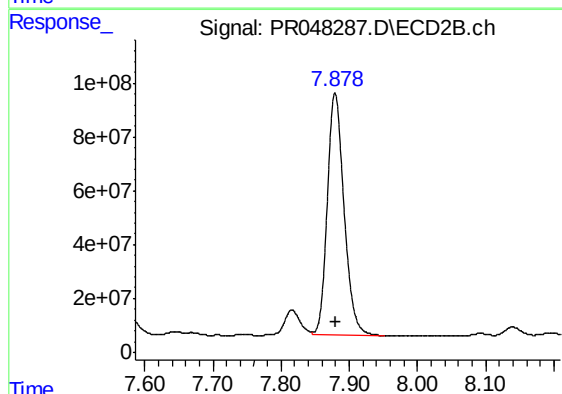
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 142544936
Conc: 57.40 ng/ml



#42 AR-1268-2

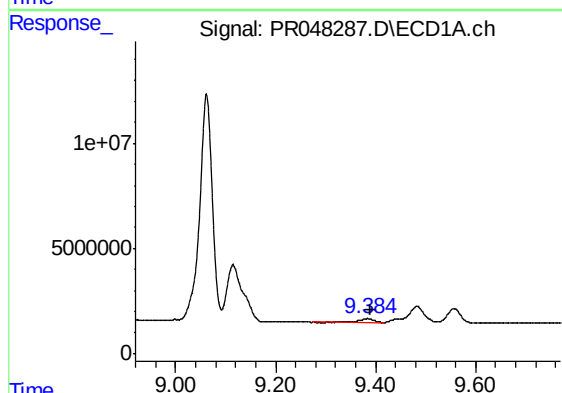
R.T.: 9.115 min
Delta R.T.: -0.030 min
Response: 60512365
Conc: 215.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



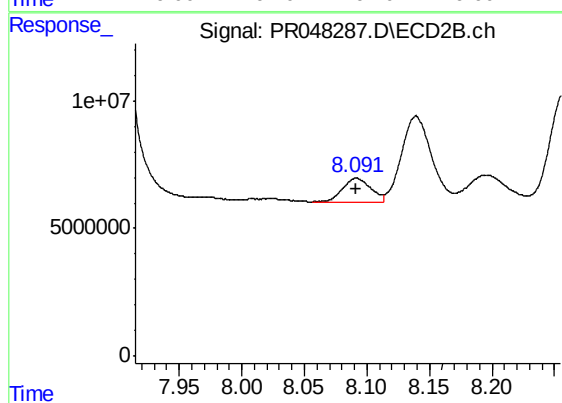
#42 AR-1268-2

R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 1535510721
Conc: 734.97 ng/ml



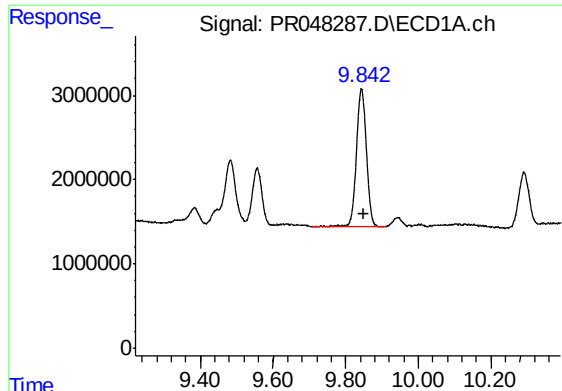
#43 AR-1268-3

R.T.: 9.384 min
Delta R.T.: -0.006 min
Response: 4109429
Conc: 17.01 ng/ml



#43 AR-1268-3

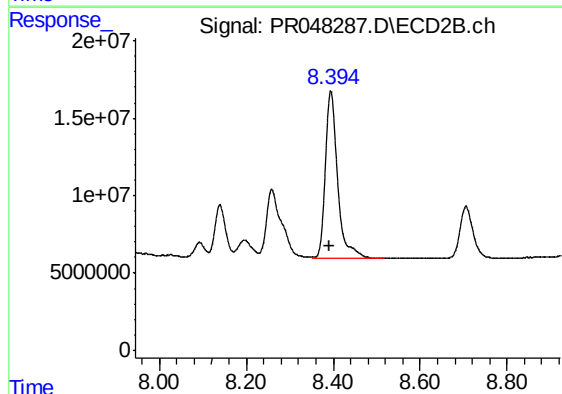
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 14806732
Conc: 7.93 ng/ml



#44 AR-1268-4

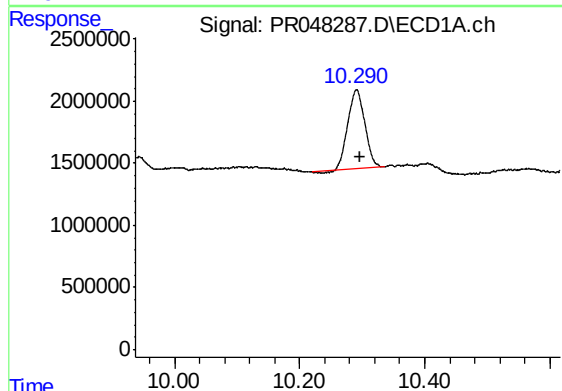
R.T.: 9.844 min
Delta R.T.: -0.006 min
Response: 31306516
Conc: 287.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL8



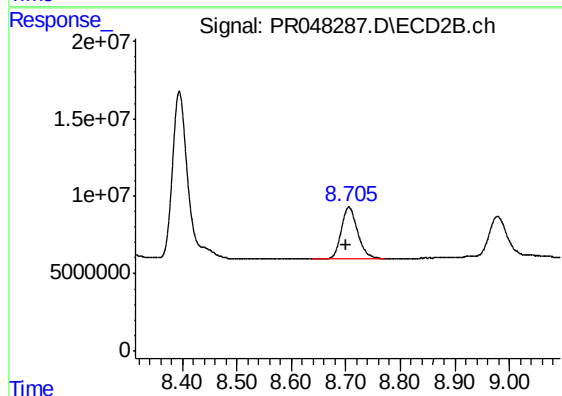
#44 AR-1268-4

R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 212403401
Conc: 291.33 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 11948567
Conc: 15.24 ng/ml



#45 AR-1268-5

R.T.: 8.705 min
Delta R.T.: 0.004 min
Response: 68593380
Conc: 12.71 ng/ml