

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121820\
 Data File : PR048982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 11:26
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242346

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:32:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.697	3.845	44722601	87314390	16.923	20.527
2)	SA Decachlor...	10.610	8.930	88918329	363.4E6	33.885	42.395 #
Target Compounds							
3)	L1 AR-1016-1	5.875	4.930	30281202	29041882	307.966	402.347 #
4)	L1 AR-1016-2	5.899	4.950	42229872	63296978	297.896	412.519 #
5)	L1 AR-1016-3	5.961	5.127	26346545	34091116	303.125	398.398 #
6)	L1 AR-1016-4	6.062	5.167	21833238	14932334	306.247	401.732 #
7)	L1 AR-1016-5	6.355	5.383	22138861	22718043	314.929	403.602 #
8)	L2 AR-1221-1	4.902	4.055	3045995	3820197	97.083	94.138
9)	L2 AR-1221-2	4.995	4.142	3957837	6637458	177.076	184.973
10)	L2 AR-1221-3	5.072	4.218	15702522	26260941	215.159	238.995
11)	L3 AR-1232-1	5.072	4.218	15702522	26260941	259.670	291.249
12)	L3 AR-1232-2	5.607	4.950	20656876	63296978	664.867	881.822 #
13)	L3 AR-1232-3	5.899	5.127	42229872	34091116	656.560	868.714 #
14)	L3 AR-1232-4	6.062	5.210	21833238	20375442	683.483	1087.073 #
15)	L3 AR-1232-5	6.149	5.383	18997478	22718043	767.818	993.938 #
16)	L4 AR-1242-1	5.875	4.930	30281202	29041882	368.389	467.623 #
17)	L4 AR-1242-2	5.899	4.950	42229872	63296978	367.363	476.998 #
18)	L4 AR-1242-3	5.961	5.127	26346545	34091116	370.500	466.654 #
19)	L4 AR-1242-4	6.062	5.210	21833238	20375442	374.472	480.158 #
20)	L4 AR-1242-5	6.800	5.735	23696877	29280524	358.907	450.638 #
21)	L5 AR-1248-1	5.875	4.930	30281202	29041882	501.243	615.878
22)	L5 AR-1248-2	6.149	5.167	18997478	14932334	223.839	285.016 #
23)	L5 AR-1248-3	6.355	5.210	22138861	20375442	240.195	333.834 #
24)	L5 AR-1248-4	6.760	5.383	23091720	22718043	211.342	294.291 #
25)	L5 AR-1248-5	6.800	5.778	23696877	34844849	225.299	323.419 #
26)	L6 AR-1254-1	6.733	5.735	17474459	29280524	159.484	244.664 #
27)	L6 AR-1254-2	6.959	5.882	20870675	9103845	125.279	73.750 #
28)	L6 AR-1254-3	7.322	6.291	8476556	13932219	48.540	55.219
29)	L6 AR-1254-4	7.608	6.522	6915631	22099606	51.199	71.915 #
30)	L6 AR-1254-5	8.029	6.942	5165277	12445662	36.041	28.500
31)	L7 AR-1260-1	7.484	6.418	2851214	5364780	23.555	41.975 #
32)	L7 AR-1260-2	7.740	6.611	4291427	10966502	28.574	23.696
33)	L7 AR-1260-3	8.102	6.766	2353608	7849382	20.416	27.920 #
34)	L7 AR-1260-4	8.337	7.243	4633639	5154889	34.933	15.147 #
35)	L7 AR-1260-5	8.679	7.488	4201958	21867360	15.746	15.436
36)	L8 AR-1262-1	8.102	6.942	2353608	12445662	14.016	53.725 #
37)	L8 AR-1262-2	8.679	7.488	4201958	21867360	13.807	14.286
38)	L8 AR-1262-3	8.965	7.776	54541	3855128	0.256	6.029 #
39)	L8 AR-1262-4	9.088	7.841	1626562	13403054	9.854	12.671 #
40)	L8 AR-1262-5	9.809	8.357	1312532	5192638	10.717	12.705
41)	L9 AR-1268-1	8.965	7.776	54541	3855128	0.147	1.975 #
42)	L9 AR-1268-2	9.088	7.841	1626562	13403054	4.695	7.841 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121820\
 Data File : PR048982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 11:26
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

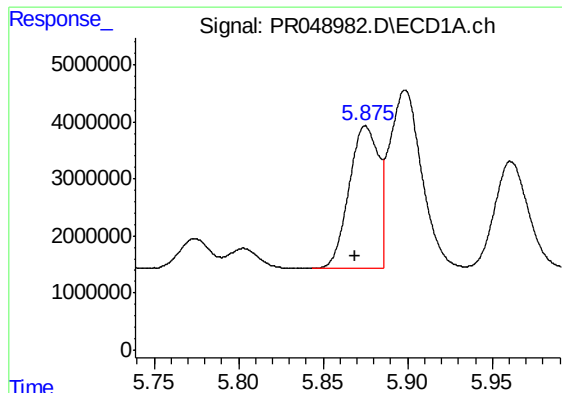
Instrument :
 ECD_R
 ClientSampleId :
 AR1242346

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:32:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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
43) L9	AR-1268-3	9.348	8.053	803096	2359707	2.687	1.604 #
44) L9	AR-1268-4	9.809	8.357	1312532	5192638	9.665	10.523
45) L9	AR-1268-5	10.248	8.664	1562745	2785661	1.545	0.703 #

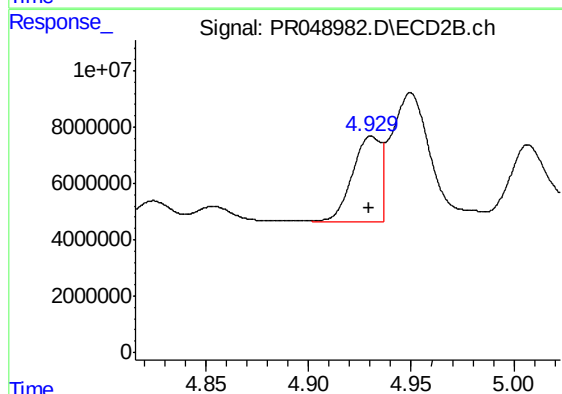
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

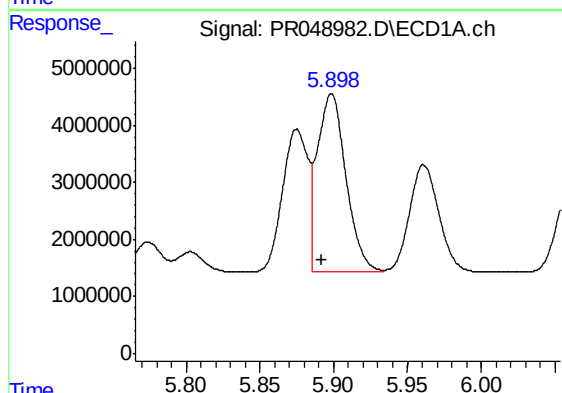
R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 30281202
Conc: 307.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



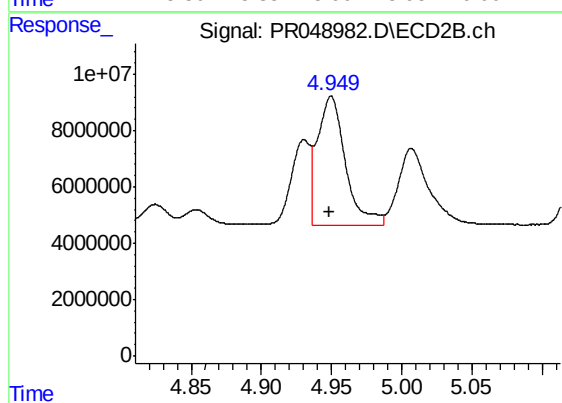
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.001 min
Response: 29041882
Conc: 402.35 ng/ml



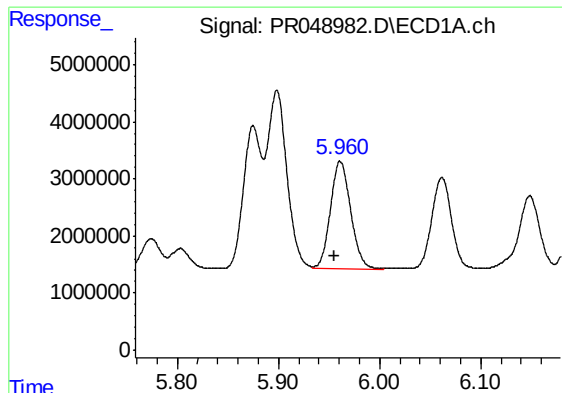
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 42229872
Conc: 297.90 ng/ml



#4 AR-1016-2

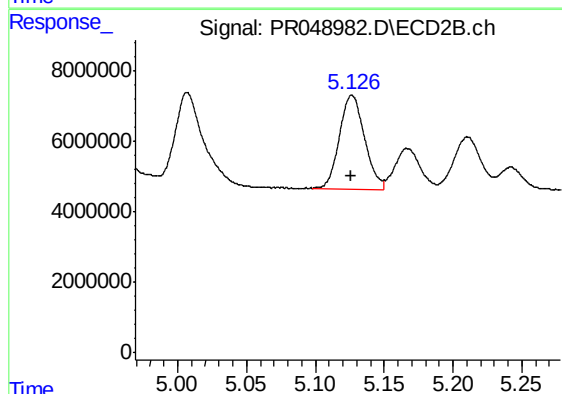
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 63296978
Conc: 412.52 ng/ml



#5 AR-1016-3

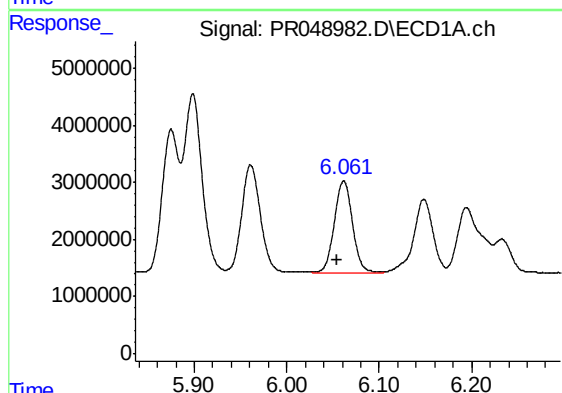
R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 26346545
Conc: 303.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



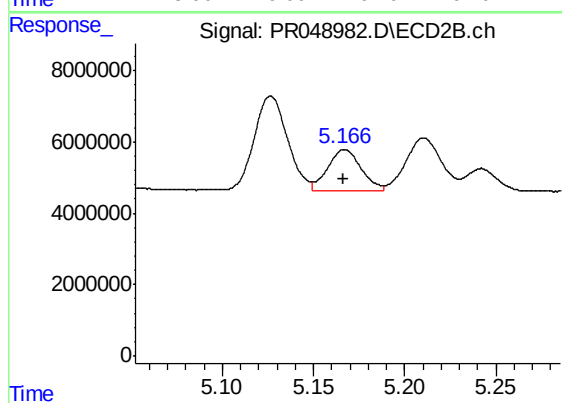
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 34091116
Conc: 398.40 ng/ml



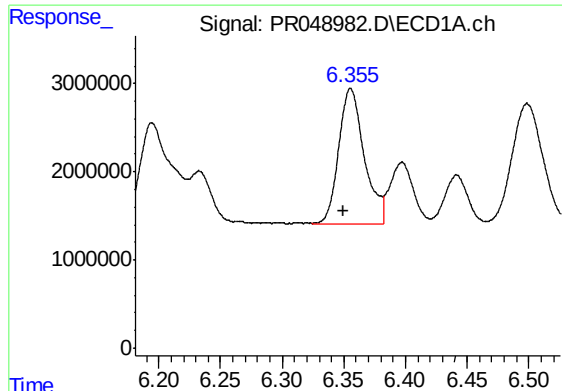
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: 0.007 min
Response: 21833238
Conc: 306.25 ng/ml



#6 AR-1016-4

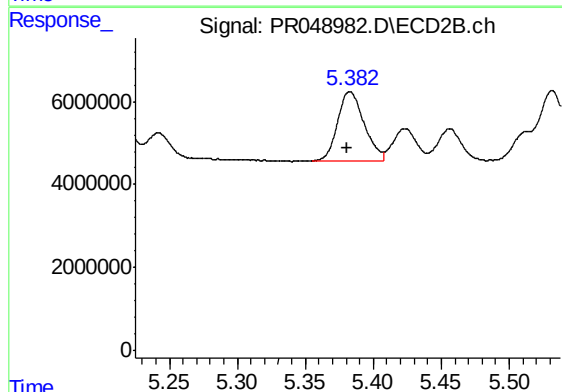
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 14932334
Conc: 401.73 ng/ml



#7 AR-1016-5

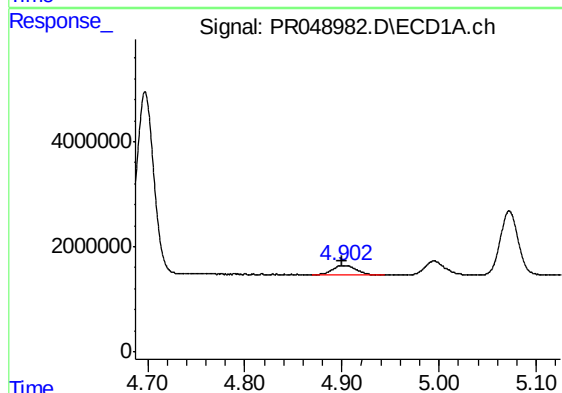
R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 22138861
Conc: 314.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



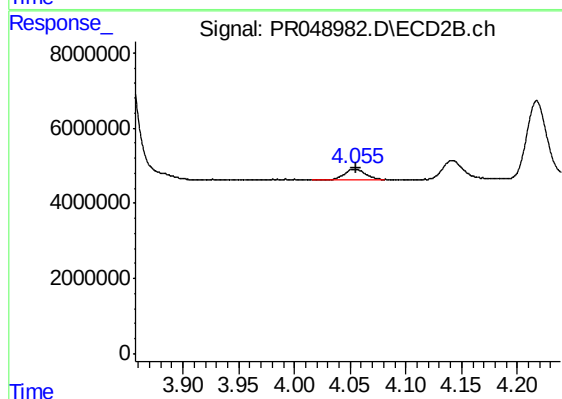
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 22718043
Conc: 403.60 ng/ml



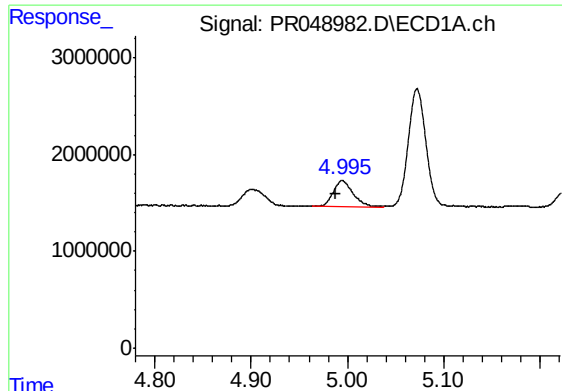
#8 AR-1221-1

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 3045995
Conc: 97.08 ng/ml



#8 AR-1221-1

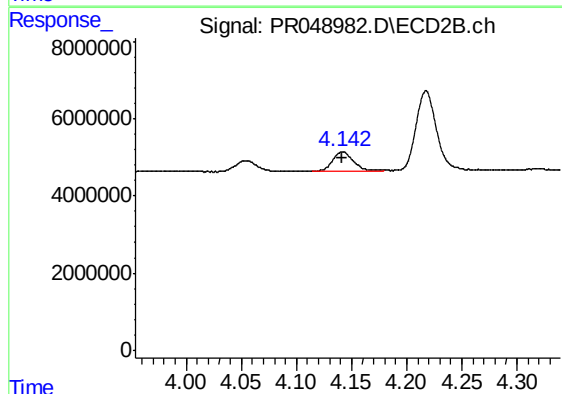
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 3820197
Conc: 94.14 ng/ml



#9 AR-1221-2

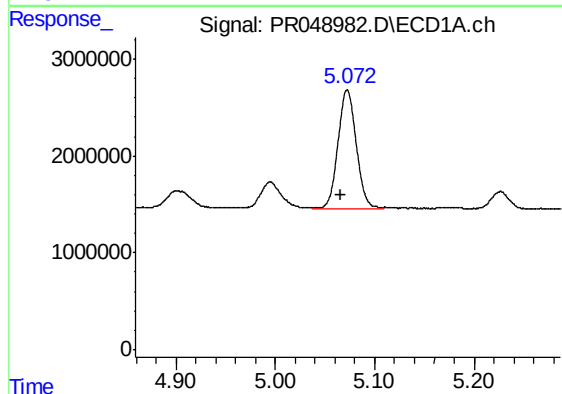
R.T.: 4.995 min
Delta R.T.: 0.007 min
Response: 3957837
Conc: 177.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



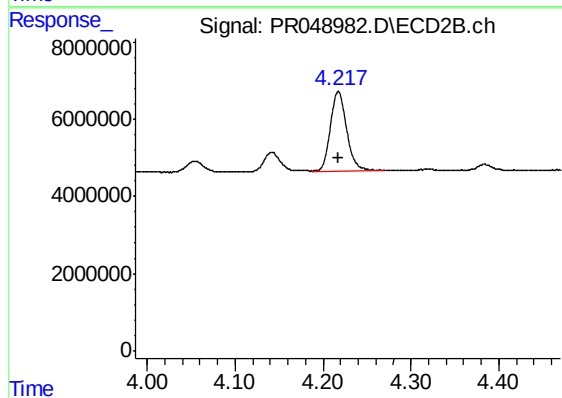
#9 AR-1221-2

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 6637458
Conc: 184.97 ng/ml



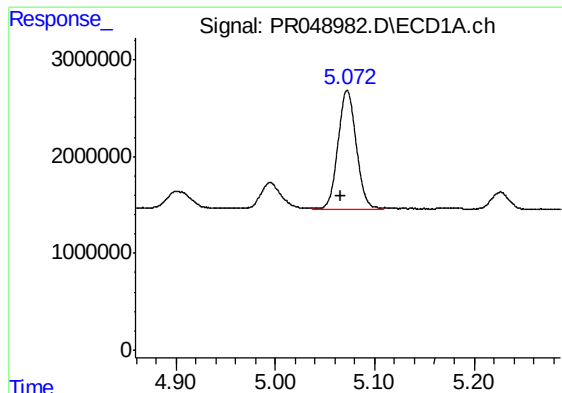
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.006 min
Response: 15702522
Conc: 215.16 ng/ml



#10 AR-1221-3

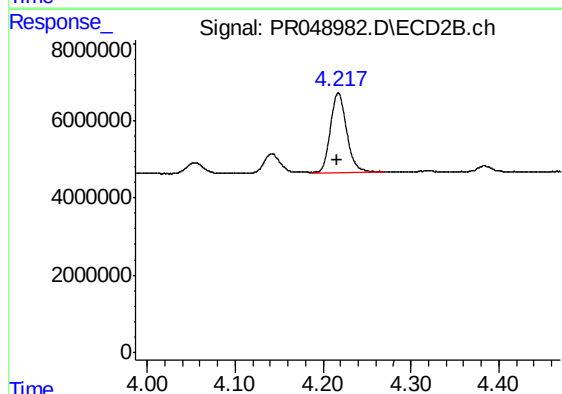
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 26260941
Conc: 239.00 ng/ml



#11 AR-1232-1

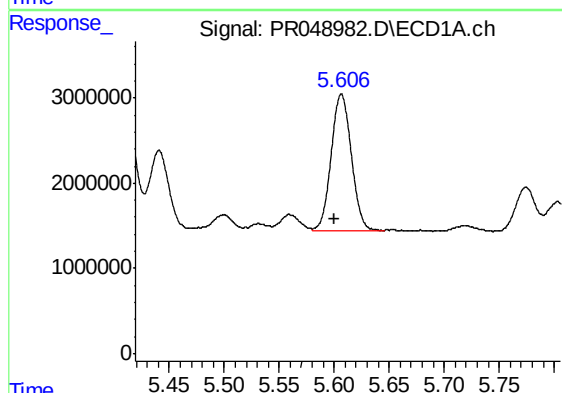
R.T.: 5.072 min
Delta R.T.: 0.007 min
Response: 15702522
Conc: 259.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



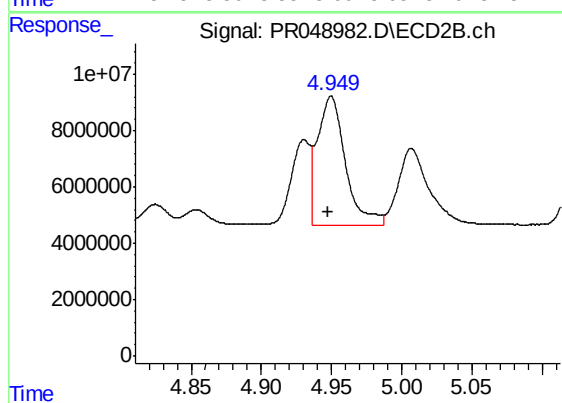
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 26260941
Conc: 291.25 ng/ml



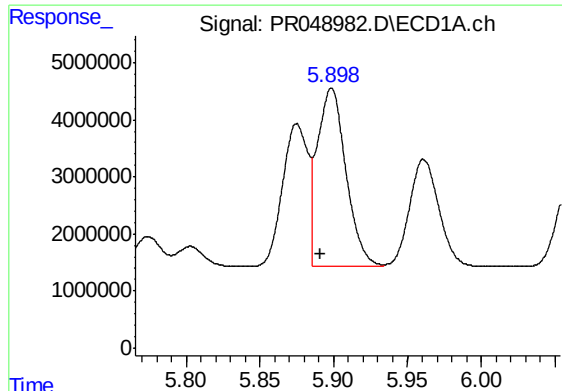
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: 0.007 min
Response: 20656876
Conc: 664.87 ng/ml



#12 AR-1232-2

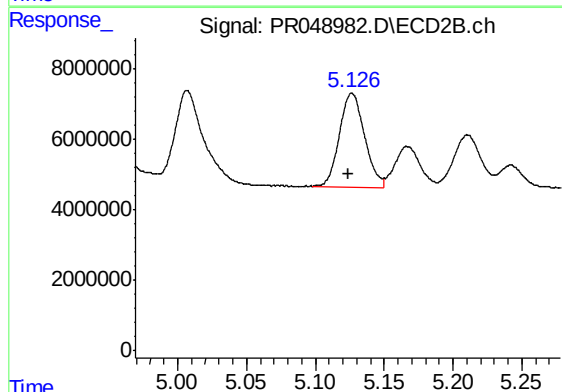
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 63296978
Conc: 881.82 ng/ml



#13 AR-1232-3

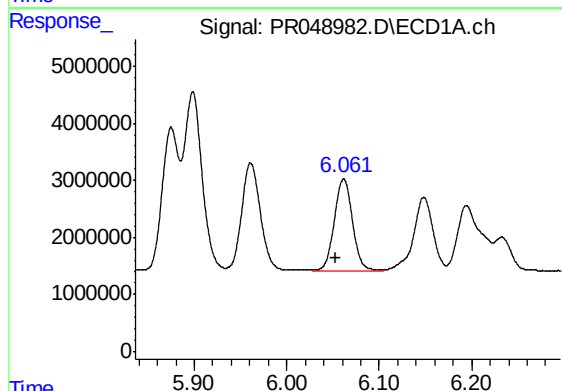
R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 42229872
Conc: 656.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



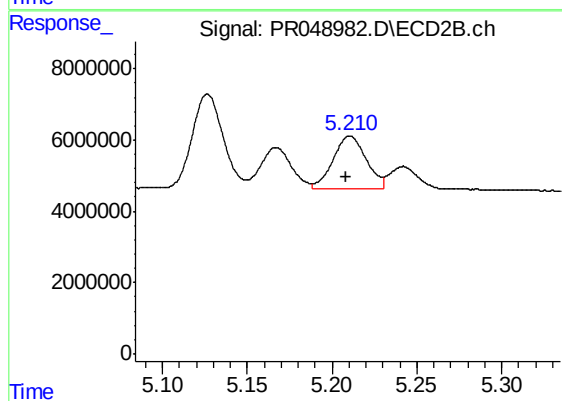
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 34091116
Conc: 868.71 ng/ml



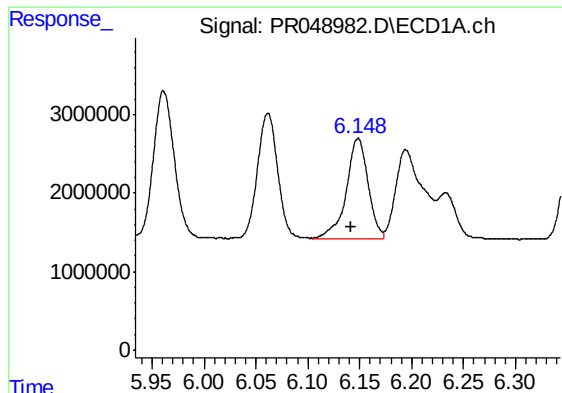
#14 AR-1232-4

R.T.: 6.062 min
Delta R.T.: 0.008 min
Response: 21833238
Conc: 683.48 ng/ml



#14 AR-1232-4

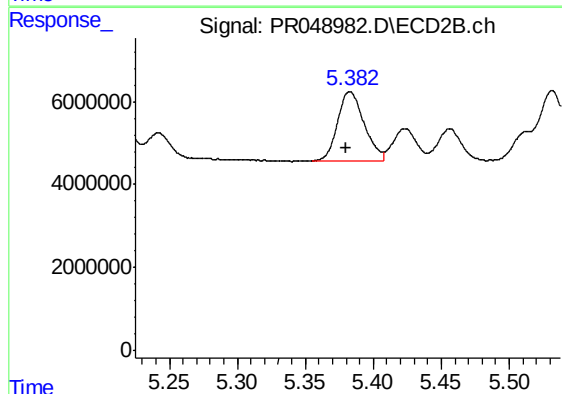
R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 20375442
Conc: 1087.07 ng/ml



#15 AR-1232-5

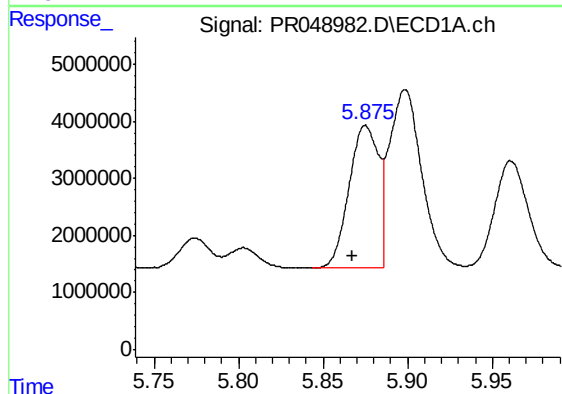
R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 18997478
Conc: 767.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



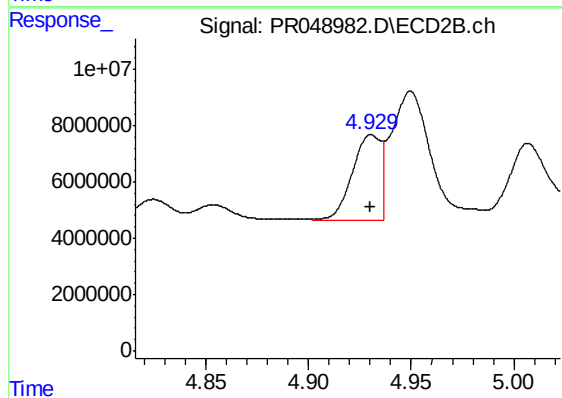
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: 0.003 min
Response: 22718043
Conc: 993.94 ng/ml



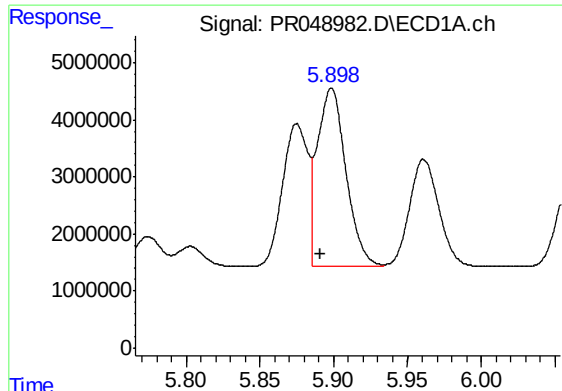
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.008 min
Response: 30281202
Conc: 368.39 ng/ml



#16 AR-1242-1

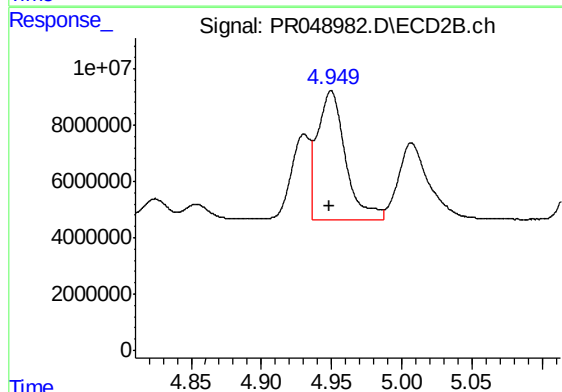
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 29041882
Conc: 467.62 ng/ml



#17 AR-1242-2

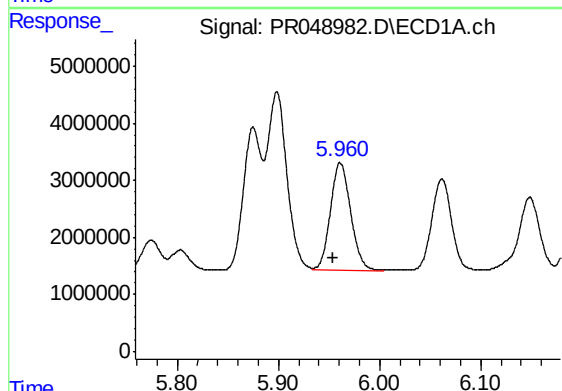
R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 42229872
Conc: 367.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



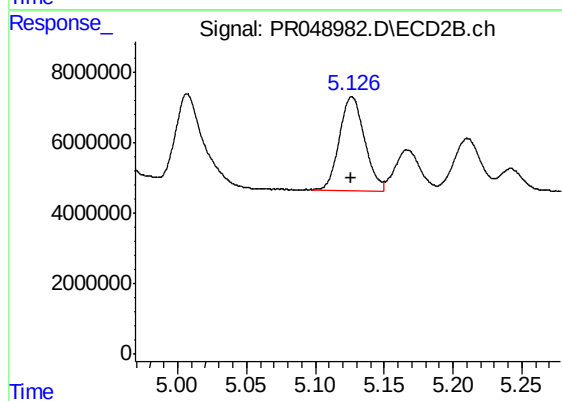
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 63296978
Conc: 477.00 ng/ml



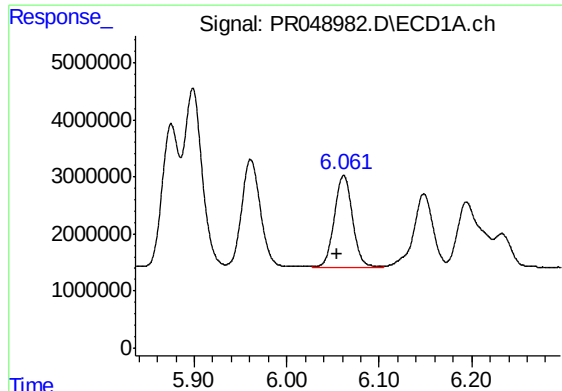
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: 0.007 min
Response: 26346545
Conc: 370.50 ng/ml



#18 AR-1242-3

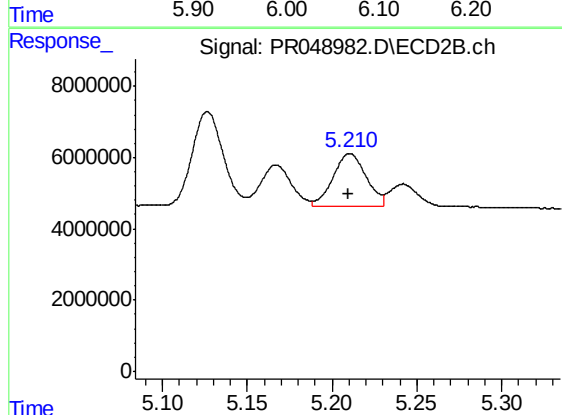
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 34091116
Conc: 466.65 ng/ml



#19 AR-1242-4

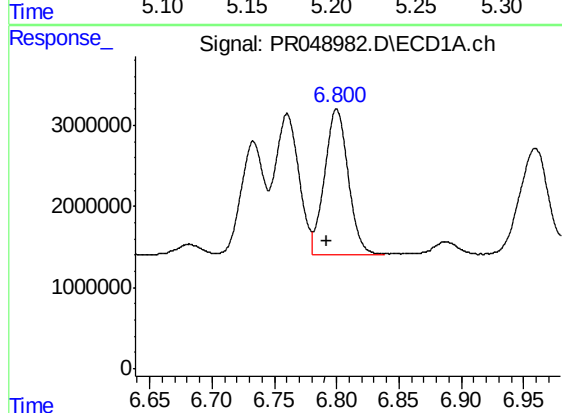
R.T.: 6.062 min
Delta R.T.: 0.008 min
Response: 21833238
Conc: 374.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



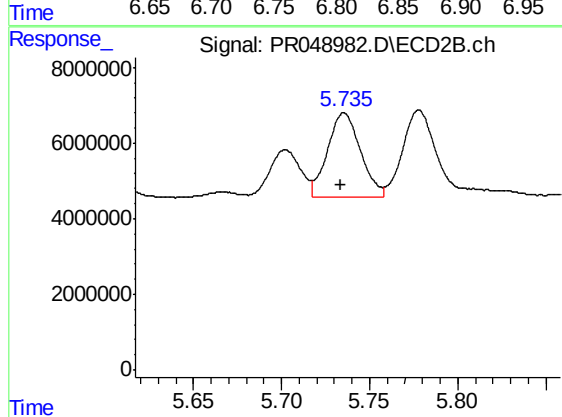
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 20375442
Conc: 480.16 ng/ml



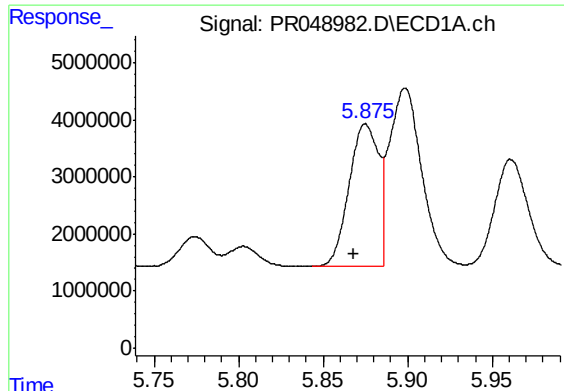
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: 0.008 min
Response: 23696877
Conc: 358.91 ng/ml



#20 AR-1242-5

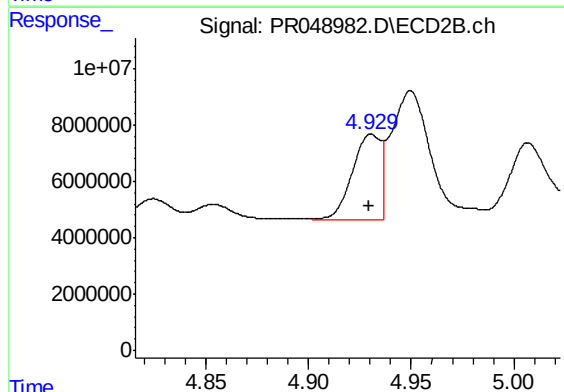
R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 29280524
Conc: 450.64 ng/ml



#21 AR-1248-1

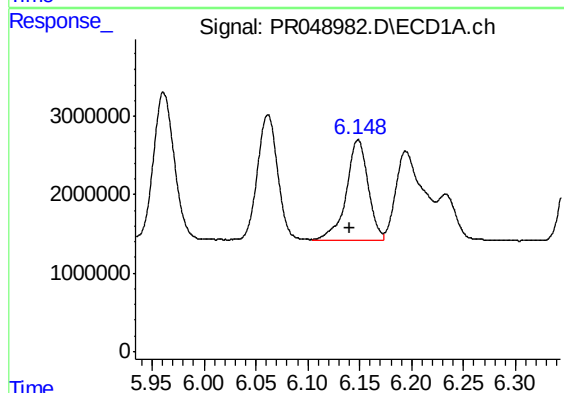
R.T.: 5.875 min
Delta R.T.: 0.007 min
Response: 30281202
Conc: 501.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



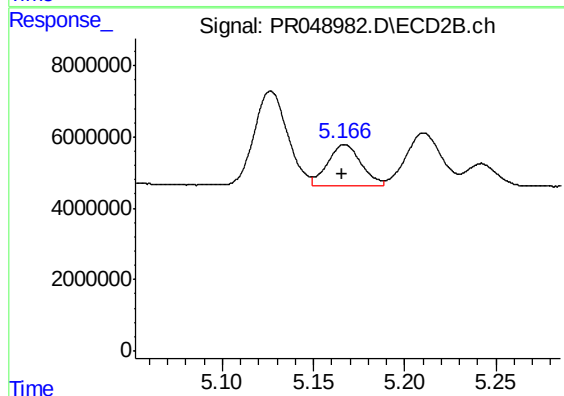
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 29041882
Conc: 615.88 ng/ml



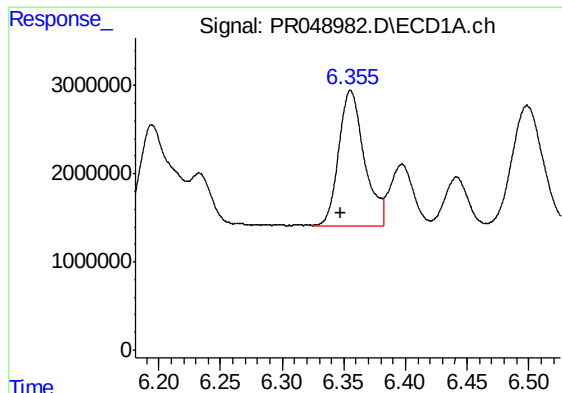
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 18997478
Conc: 223.84 ng/ml



#22 AR-1248-2

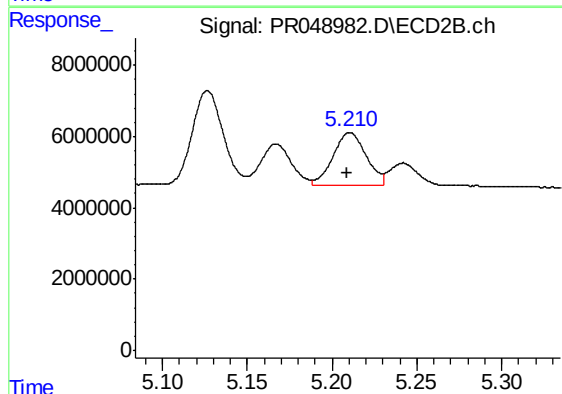
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 14932334
Conc: 285.02 ng/ml



#23 AR-1248-3

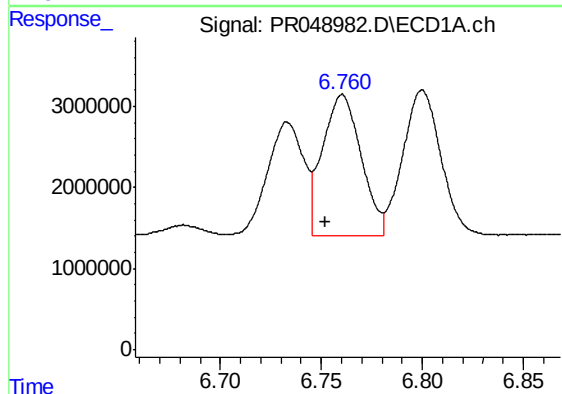
R.T.: 6.355 min
Delta R.T.: 0.008 min
Response: 22138861
Conc: 240.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



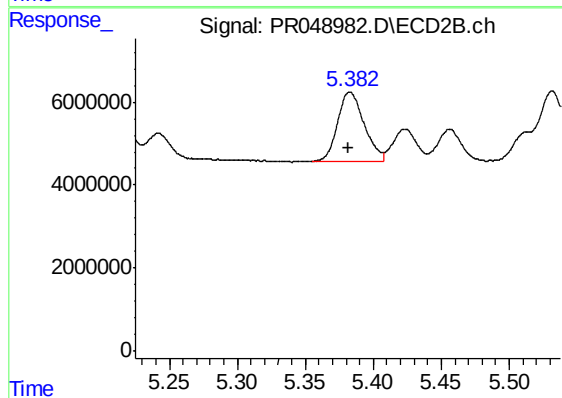
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 20375442
Conc: 333.83 ng/ml



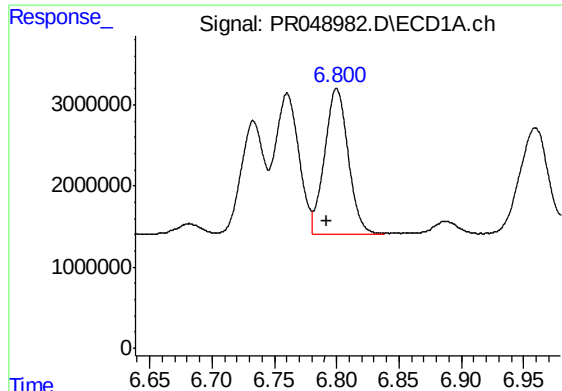
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: 0.008 min
Response: 23091720
Conc: 211.34 ng/ml



#24 AR-1248-4

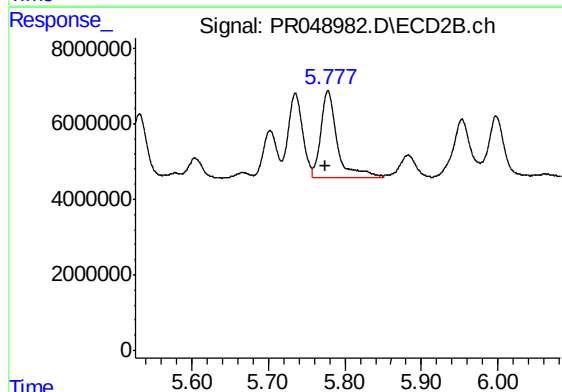
R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 22718043
Conc: 294.29 ng/ml



#25 AR-1248-5

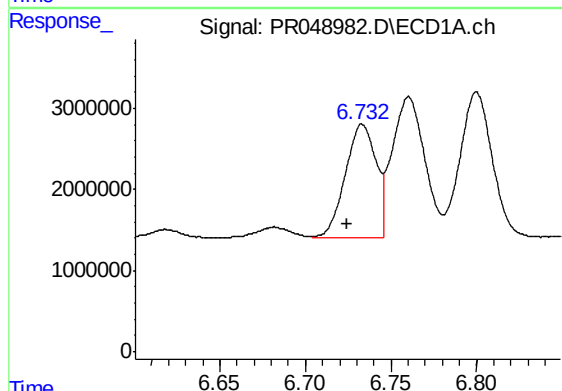
R.T.: 6.800 min
Delta R.T.: 0.008 min
Response: 23696877
Conc: 225.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



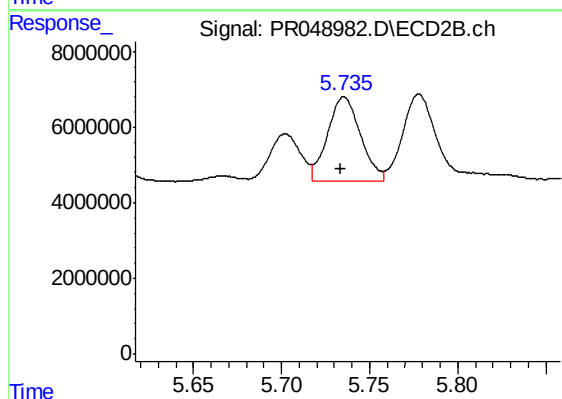
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 34844849
Conc: 323.42 ng/ml



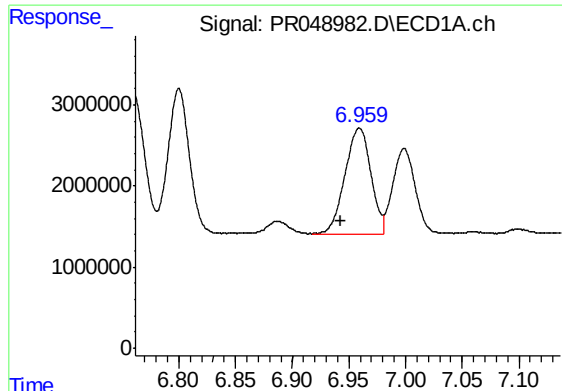
#26 AR-1254-1

R.T.: 6.733 min
Delta R.T.: 0.008 min
Response: 17474459
Conc: 159.48 ng/ml



#26 AR-1254-1

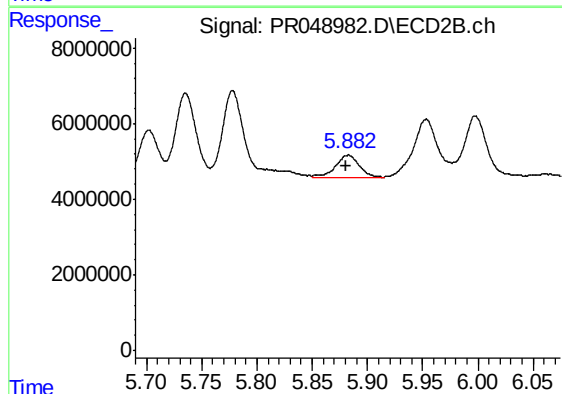
R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 29280524
Conc: 244.66 ng/ml



#27 AR-1254-2

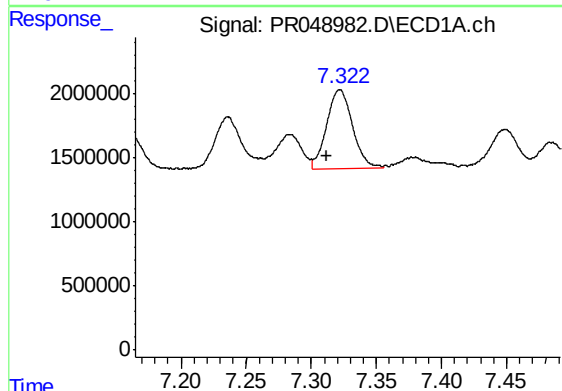
R.T.: 6.959 min
Delta R.T.: 0.017 min
Response: 20870675
Conc: 125.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



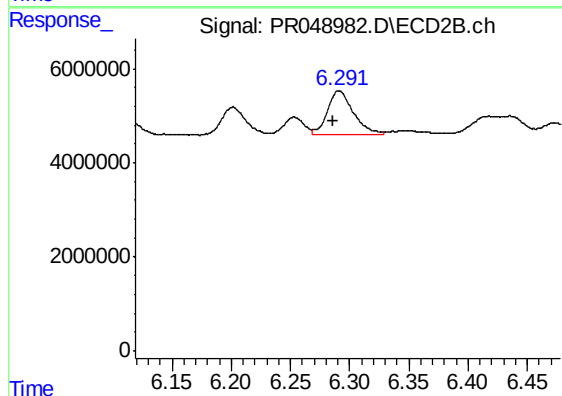
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: 0.001 min
Response: 9103845
Conc: 73.75 ng/ml



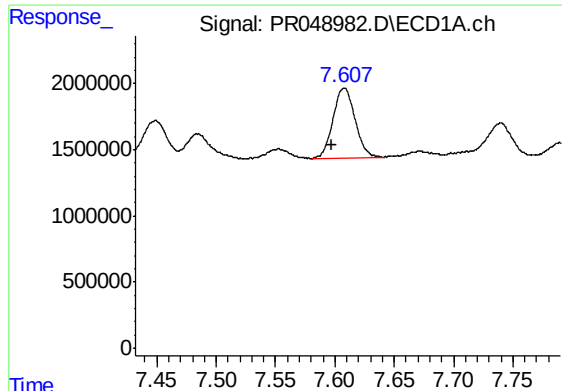
#28 AR-1254-3

R.T.: 7.322 min
Delta R.T.: 0.010 min
Response: 8476556
Conc: 48.54 ng/ml



#28 AR-1254-3

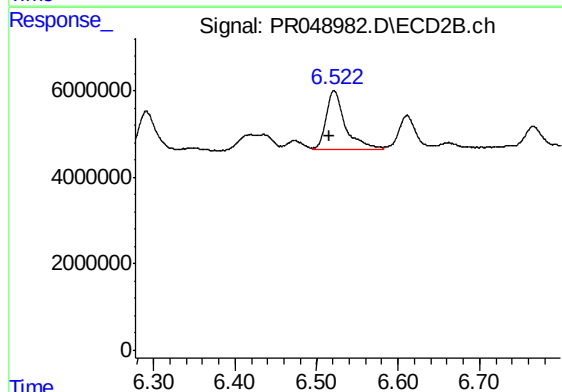
R.T.: 6.291 min
Delta R.T.: 0.005 min
Response: 13932219
Conc: 55.22 ng/ml



#29 AR-1254-4

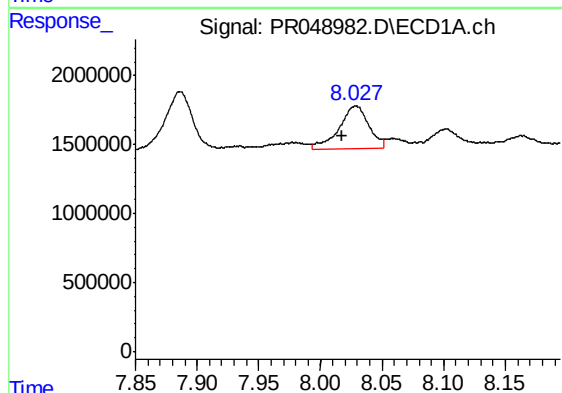
R.T.: 7.608 min
Delta R.T.: 0.010 min
Response: 6915631
Conc: 51.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



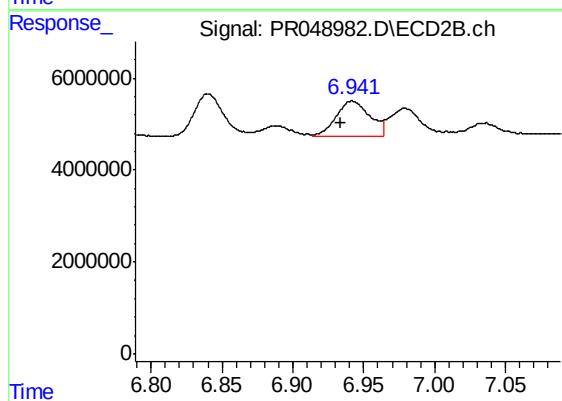
#29 AR-1254-4

R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 22099606
Conc: 71.91 ng/ml



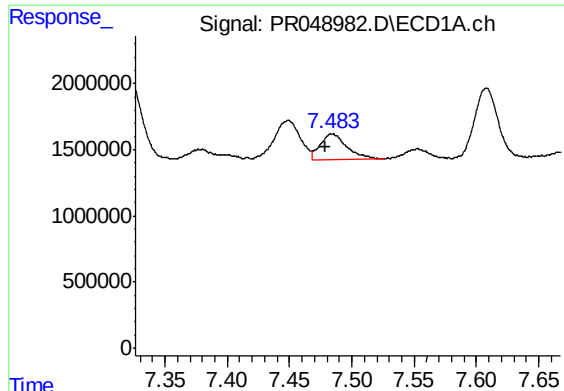
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: 0.011 min
Response: 5165277
Conc: 36.04 ng/ml



#30 AR-1254-5

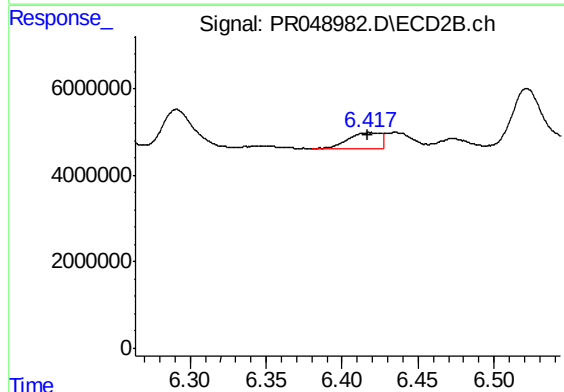
R.T.: 6.942 min
Delta R.T.: 0.008 min
Response: 12445662
Conc: 28.50 ng/ml



#31 AR-1260-1

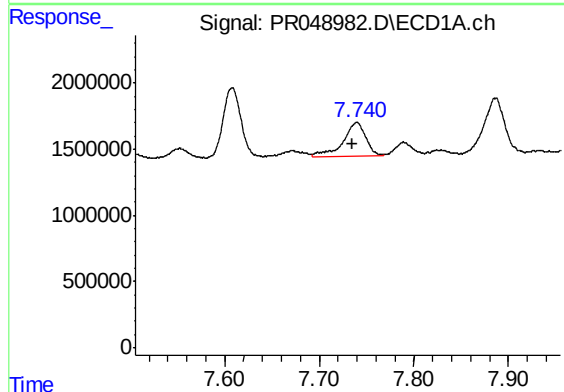
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 2851214
Conc: 23.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



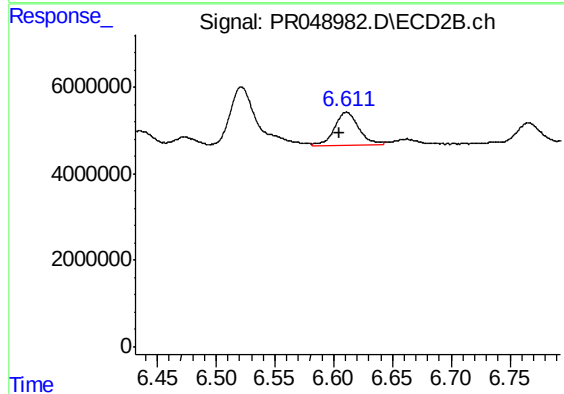
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: 0.001 min
Response: 5364780
Conc: 41.98 ng/ml



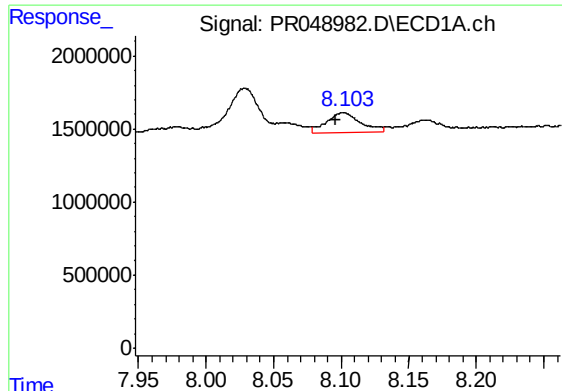
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 4291427
Conc: 28.57 ng/ml



#32 AR-1260-2

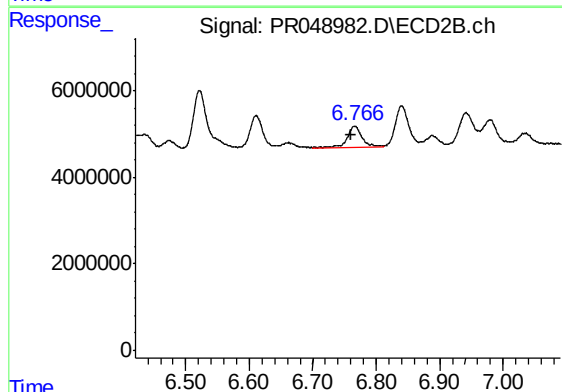
R.T.: 6.611 min
Delta R.T.: 0.006 min
Response: 10966502
Conc: 23.70 ng/ml



#33 AR-1260-3

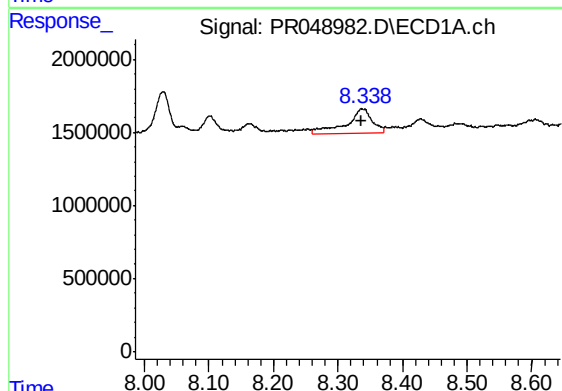
R.T.: 8.102 min
Delta R.T.: 0.006 min
Response: 2353608
Conc: 20.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



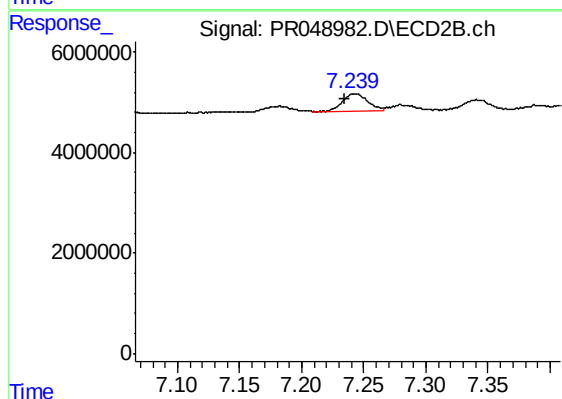
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: 0.006 min
Response: 7849382
Conc: 27.92 ng/ml



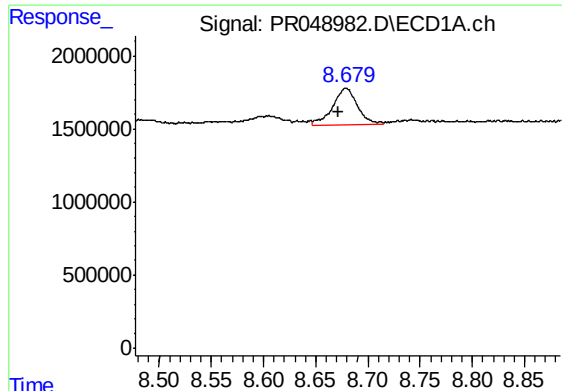
#34 AR-1260-4

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 4633639
Conc: 34.93 ng/ml



#34 AR-1260-4

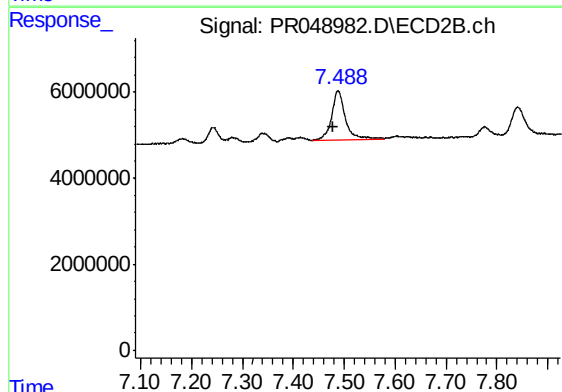
R.T.: 7.243 min
Delta R.T.: 0.008 min
Response: 5154889
Conc: 15.15 ng/ml



#35 AR-1260-5

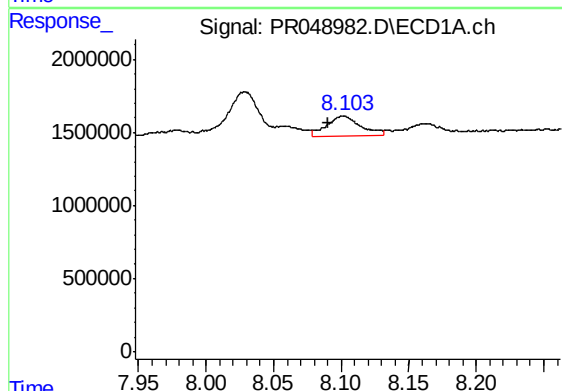
R.T.: 8.679 min
Delta R.T.: 0.008 min
Response: 4201958
Conc: 15.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



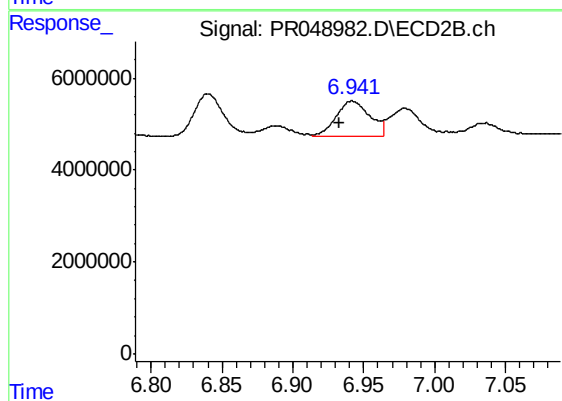
#35 AR-1260-5

R.T.: 7.488 min
Delta R.T.: 0.010 min
Response: 21867360
Conc: 15.44 ng/ml



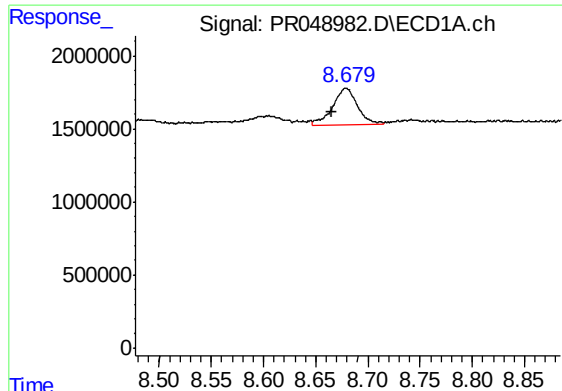
#36 AR-1262-1

R.T.: 8.102 min
Delta R.T.: 0.011 min
Response: 2353608
Conc: 14.02 ng/ml



#36 AR-1262-1

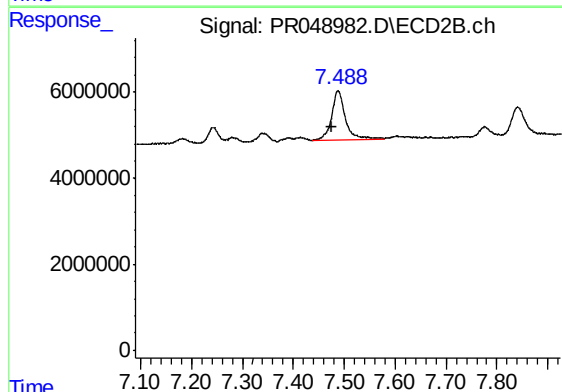
R.T.: 6.942 min
Delta R.T.: 0.009 min
Response: 12445662
Conc: 53.73 ng/ml



#37 AR-1262-2

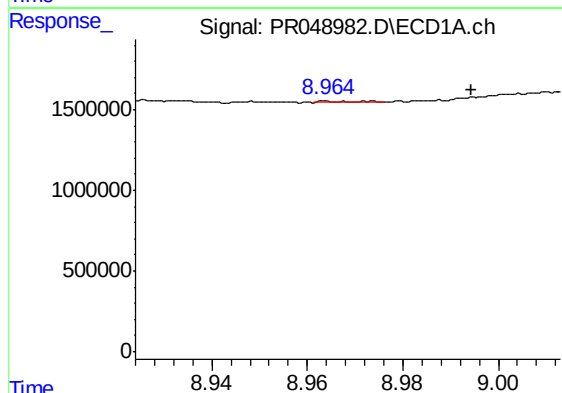
R.T.: 8.679 min
Delta R.T.: 0.013 min
Response: 4201958
Conc: 13.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



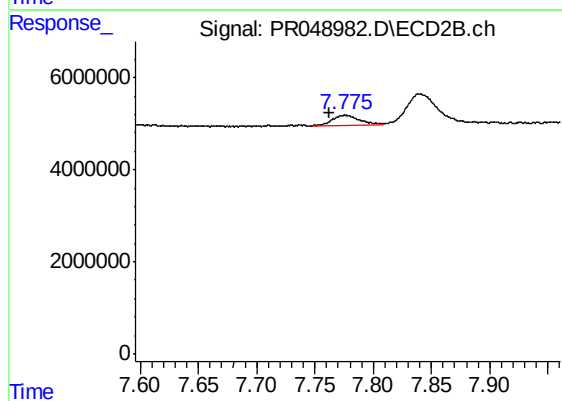
#37 AR-1262-2

R.T.: 7.488 min
Delta R.T.: 0.012 min
Response: 21867360
Conc: 14.29 ng/ml



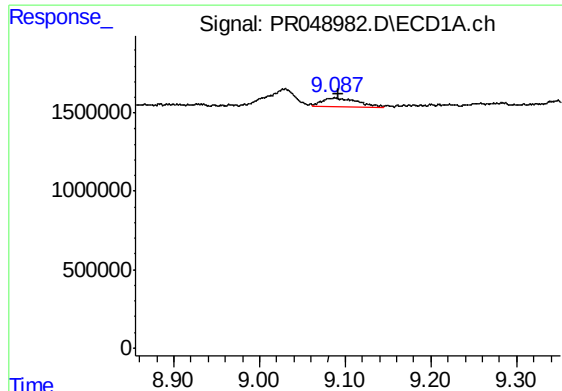
#38 AR-1262-3

R.T.: 8.965 min
Delta R.T.: -0.030 min
Response: 54541
Conc: 0.26 ng/ml



#38 AR-1262-3

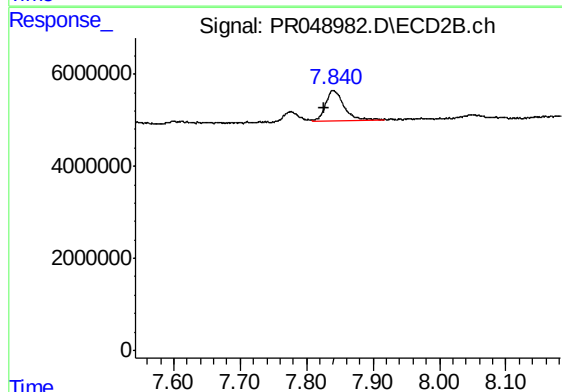
R.T.: 7.776 min
Delta R.T.: 0.014 min
Response: 3855128
Conc: 6.03 ng/ml



#39 AR-1262-4

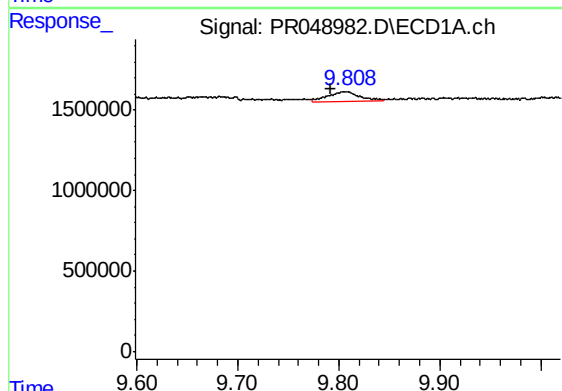
R.T.: 9.088 min
Delta R.T.: -0.003 min
Response: 1626562
Conc: 9.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



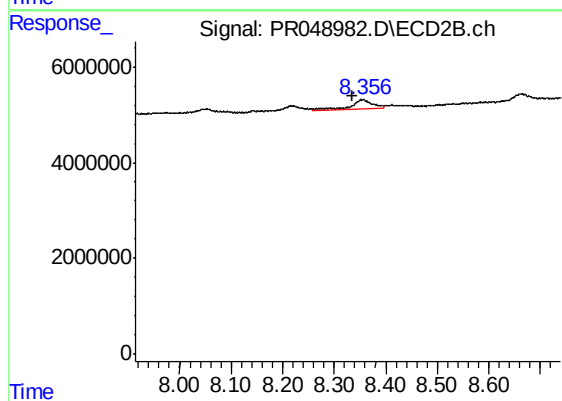
#39 AR-1262-4

R.T.: 7.841 min
Delta R.T.: 0.013 min
Response: 13403054
Conc: 12.67 ng/ml



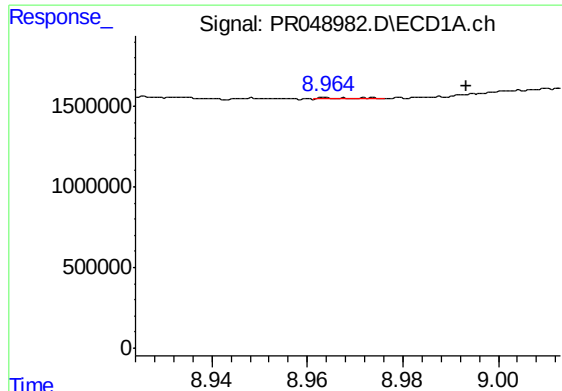
#40 AR-1262-5

R.T.: 9.809 min
Delta R.T.: 0.016 min
Response: 1312532
Conc: 10.72 ng/ml



#40 AR-1262-5

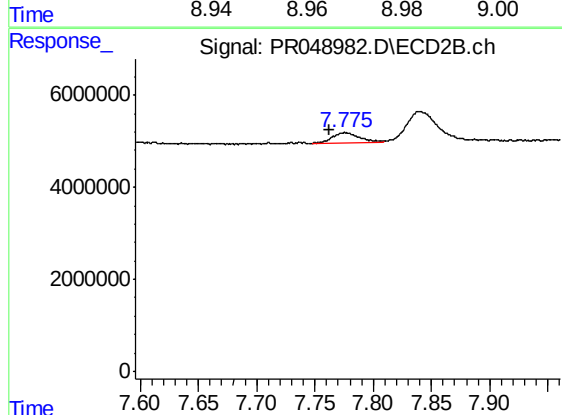
R.T.: 8.357 min
Delta R.T.: 0.022 min
Response: 5192638
Conc: 12.71 ng/ml



#41 AR-1268-1

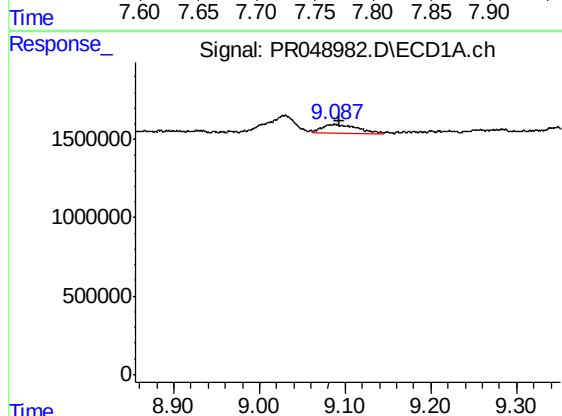
R.T.: 8.965 min
Delta R.T.: -0.029 min
Response: 54541
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



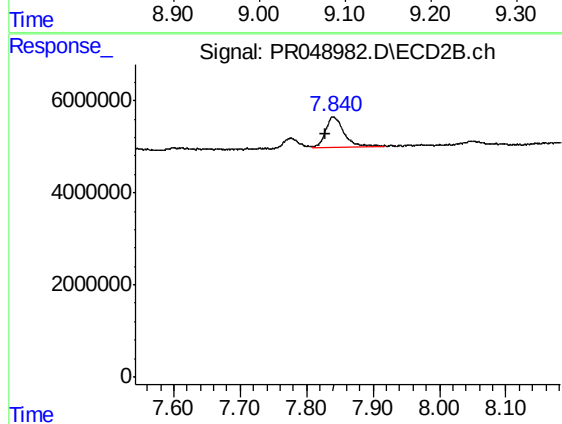
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: 0.014 min
Response: 3855128
Conc: 1.97 ng/ml



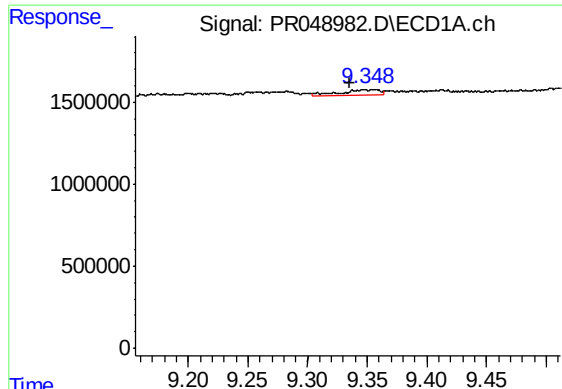
#42 AR-1268-2

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 1626562
Conc: 4.69 ng/ml



#42 AR-1268-2

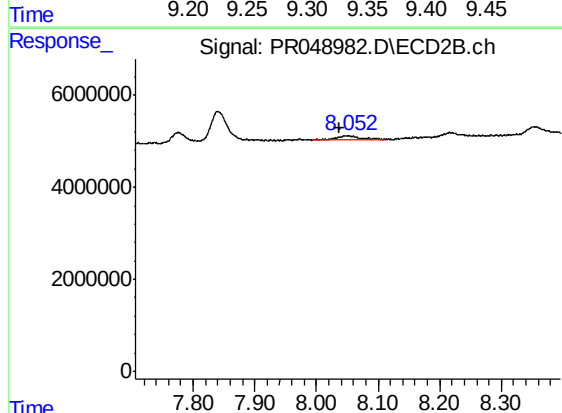
R.T.: 7.841 min
Delta R.T.: 0.012 min
Response: 13403054
Conc: 7.84 ng/ml



#43 AR-1268-3

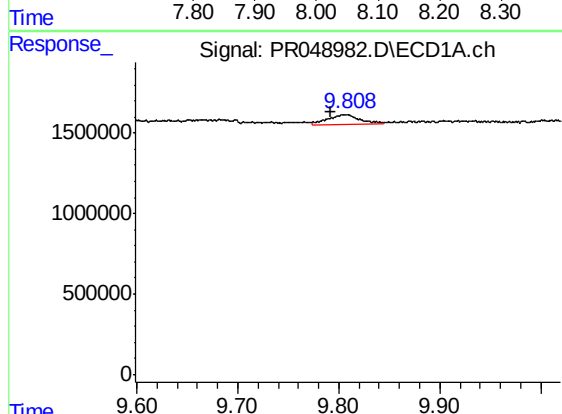
R.T.: 9.348 min
Delta R.T.: 0.012 min
Response: 803096
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



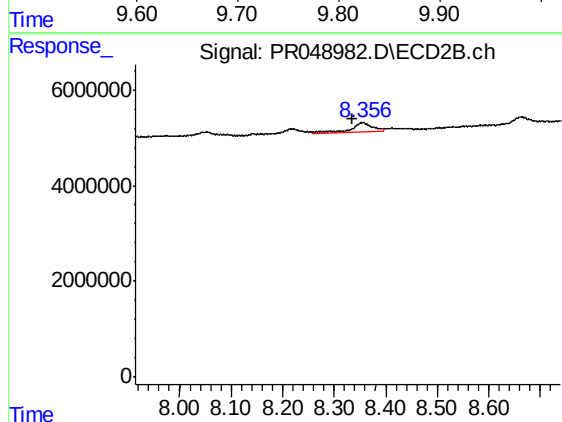
#43 AR-1268-3

R.T.: 8.053 min
Delta R.T.: 0.016 min
Response: 2359707
Conc: 1.60 ng/ml



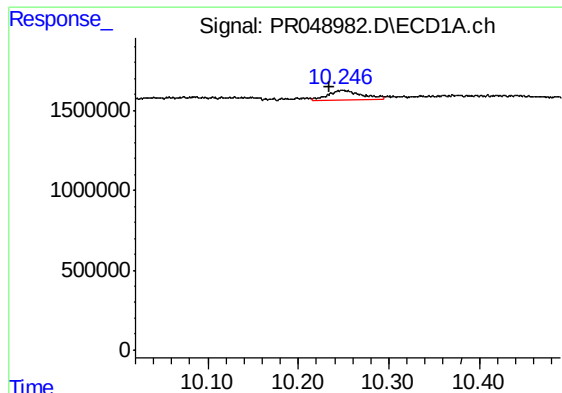
#44 AR-1268-4

R.T.: 9.809 min
Delta R.T.: 0.017 min
Response: 1312532
Conc: 9.66 ng/ml



#44 AR-1268-4

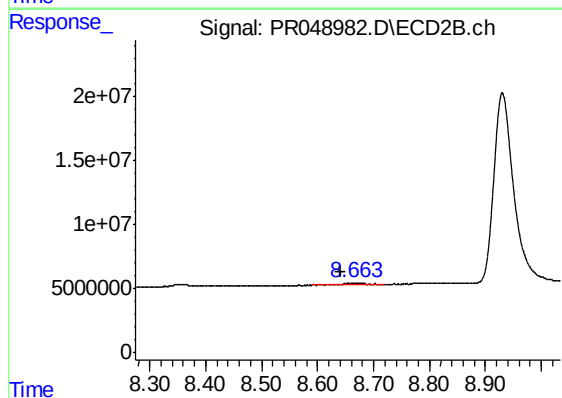
R.T.: 8.357 min
Delta R.T.: 0.022 min
Response: 5192638
Conc: 10.52 ng/ml



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: 0.014 min
Response: 1562745
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242346



#45 AR-1268-5

R.T.: 8.664 min
Delta R.T.: 0.023 min
Response: 2785661
Conc: 0.70 ng/ml