

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121820\
 Data File : PR048995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 17:54
 Operator : DD\AJ
 Sample : L5151-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AE6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:46:28 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...	4.690	3.845	34027490	64394235	12.876	15.139
2)	SA Decachlor...	10.594	8.929	55045474	200.8E6	20.977	23.424
Target Compounds							
3)	L1 AR-1016-1	5.867	4.920	2010627	8200101	20.448	113.604 #
4)	L1 AR-1016-2	5.888	4.920	2024591	8200101	14.282	53.442 #
5)	L1 AR-1016-3	5.966	5.126	2246400	9786274	25.845	114.365 #
6)	L1 AR-1016-4	6.053	5.180	2542453	4938740	35.662	132.869 #
7)	L1 AR-1016-5	6.345	5.376	4534281	1272241	64.501	22.602 #
8)	L2 AR-1221-1	4.911	4.044	1265959	2656895	40.349	65.472 #
9)	L2 AR-1221-2	5.002	4.130	2059100	22168672	92.126	617.797 #
10)	L2 AR-1221-3	5.072	4.229	1485161	6325682	20.350	57.569 #
11)	L3 AR-1232-1	5.072	4.229	1485161	6325682	24.560	70.155 #
12)	L3 AR-1232-2	5.600	4.920	2239685	8200101	72.087	114.240 #
13)	L3 AR-1232-3	5.888	5.126	2024591	9786274	31.477	249.375 #
14)	L3 AR-1232-4	6.053	5.236	2542453	5333454	79.591	284.551 #
15)	L3 AR-1232-5	6.150	5.376	1404879	1272241	56.781	55.662
16)	L4 AR-1242-1	5.867	4.920	2010627	8200101	24.461	132.035 #
17)	L4 AR-1242-2	5.888	4.920	2024591	8200101	17.612	61.795 #
18)	L4 AR-1242-3	5.966	5.126	2246400	9786274	31.590	133.959 #
19)	L4 AR-1242-4	6.053	5.236	2542453	5333454	43.607	125.686 #
20)	L4 AR-1242-5	6.792	5.738	2942108	10782139	44.560	165.941 #
21)	L5 AR-1248-1	5.867	4.920	2010627	8200101	33.282	173.896 #
22)	L5 AR-1248-2	6.150	5.180	1404879	4938740	16.553	94.266 #
23)	L5 AR-1248-3	6.345	5.236	4534281	5333454	49.195	87.384 #
24)	L5 AR-1248-4	6.761	5.376	874876	1272241	8.007	16.481 #
25)	L5 AR-1248-5	6.792	5.790	2942108	5012550	27.972	46.525 #
26)	L6 AR-1254-1	6.724	5.738	5047301	10782139	46.065	90.094 #
27)	L6 AR-1254-2	6.944	5.886	4688276	5448983	28.142	44.142 #
28)	L6 AR-1254-3	7.313	6.289	1390054	8935990	7.960	35.417 #
29)	L6 AR-1254-4	7.598	6.544	3259514	23296318	24.131	75.809 #
30)	L6 AR-1254-5	8.019	6.940	6736852	19192070	47.007	43.949
31)	L7 AR-1260-1	7.475	6.425	4716475	6169556	38.965	48.272
32)	L7 AR-1260-2	7.729	6.611	3649440	12793777	24.299	27.645
33)	L7 AR-1260-3	8.091	6.767	4217607	7729263	36.584	27.492
34)	L7 AR-1260-4	8.326	7.242	6001402	8410744	45.245	24.713 #
35)	L7 AR-1260-5	8.669	7.485	5603371	25431199	20.997	17.952
36)	L8 AR-1262-1	8.091	6.940	4217607	19192070	25.116	82.848 #
37)	L8 AR-1262-2	8.669	7.485	5603371	25431199	18.411	16.614
38)	L8 AR-1262-3	8.991	7.773	2508972	11805719	11.758	18.461 #
39)	L8 AR-1262-4	9.104	7.841	8833877	20535706	53.520	19.414 #
40)	L8 AR-1262-5	9.798	8.350	1506329	2091580	12.300	5.118 #
41)	L9 AR-1268-1	8.991	7.773	2508972	11805719	6.780	6.048
42)	L9 AR-1268-2	9.104	7.841	8833877	20535706	25.497	12.014 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121820\
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 Operator : DD\AJ
 Sample : L5151-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

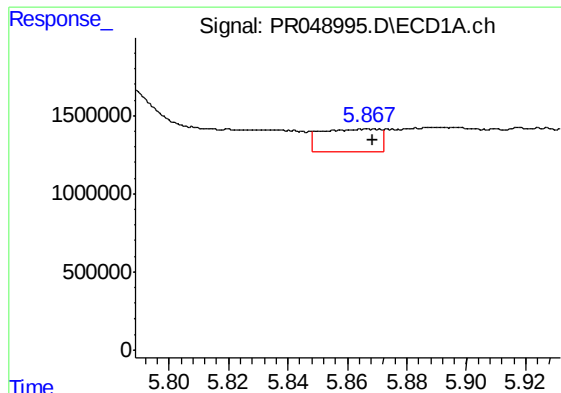
Instrument :
 ECD_R
 ClientSampleId :
 C0AE6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:46:28 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	9.338	8.054	1389655	12059787	4.650	8.199 #
44) L9	AR-1268-4	9.798	8.350	1506329	2091580	11.092	4.239 #
45) L9	AR-1268-5	10.234	8.661	4712691	12434576	4.658	3.138 #

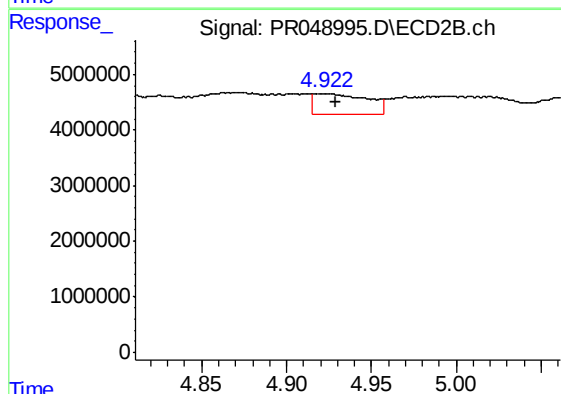
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

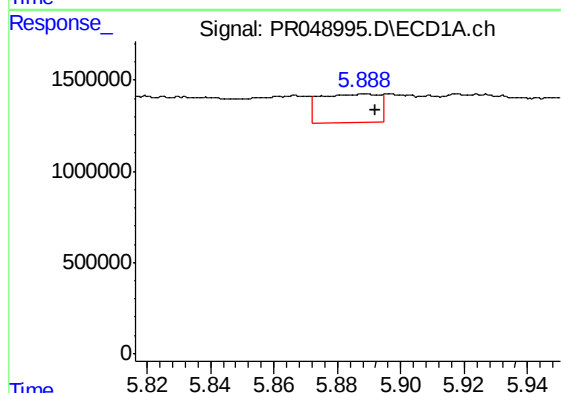
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 2010627
Conc: 20.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



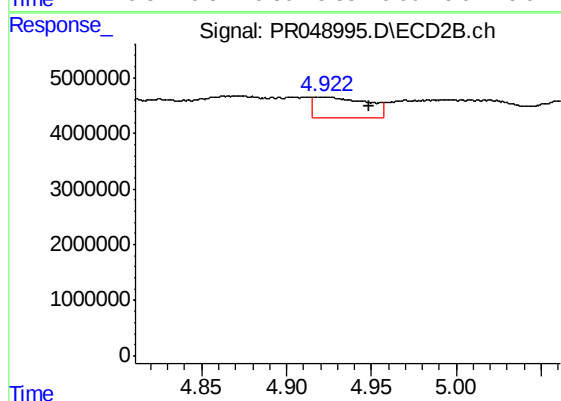
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: -0.010 min
Response: 8200101
Conc: 113.60 ng/ml



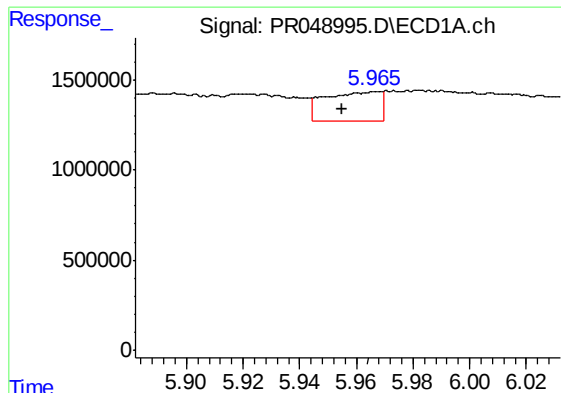
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 2024591
Conc: 14.28 ng/ml



#4 AR-1016-2

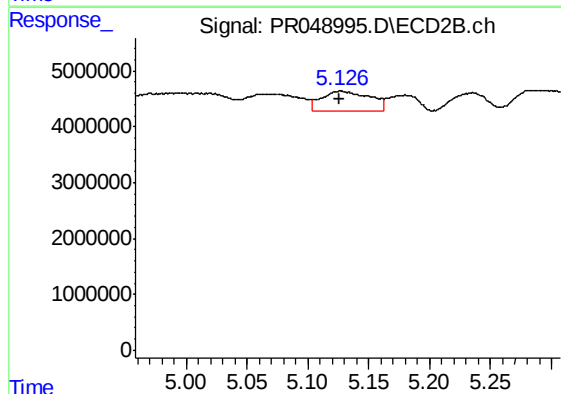
R.T.: 4.920 min
Delta R.T.: -0.029 min
Response: 8200101
Conc: 53.44 ng/ml



#5 AR-1016-3

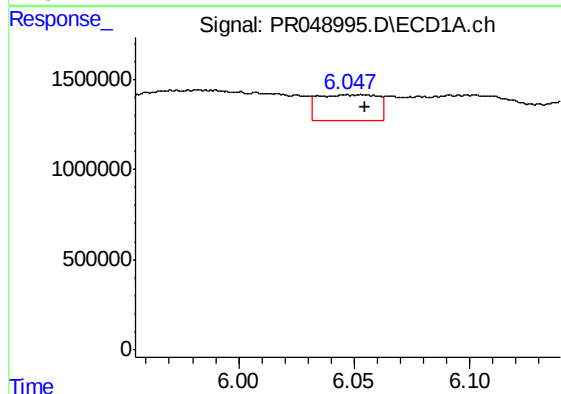
R.T.: 5.966 min
Delta R.T.: 0.011 min
Response: 2246400
Conc: 25.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



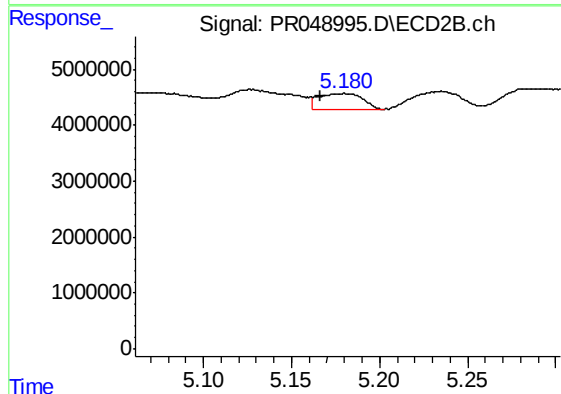
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 9786274
Conc: 114.37 ng/ml



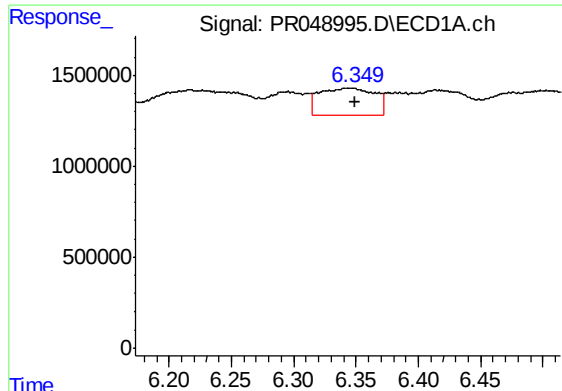
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 2542453
Conc: 35.66 ng/ml



#6 AR-1016-4

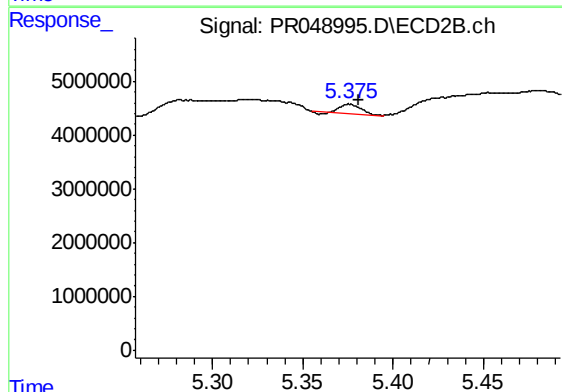
R.T.: 5.180 min
Delta R.T.: 0.014 min
Response: 4938740
Conc: 132.87 ng/ml



#7 AR-1016-5

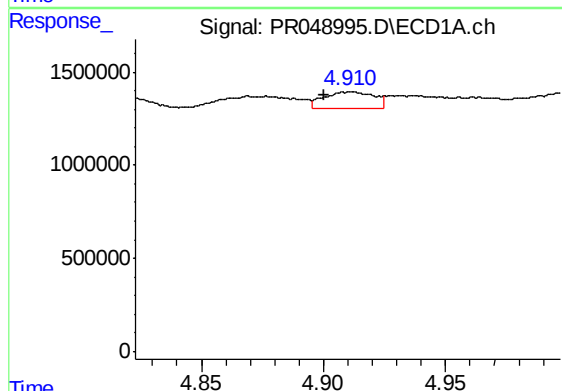
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 4534281
Conc: 64.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



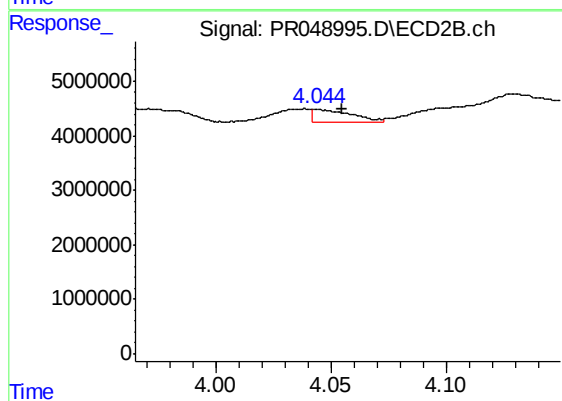
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 1272241
Conc: 22.60 ng/ml



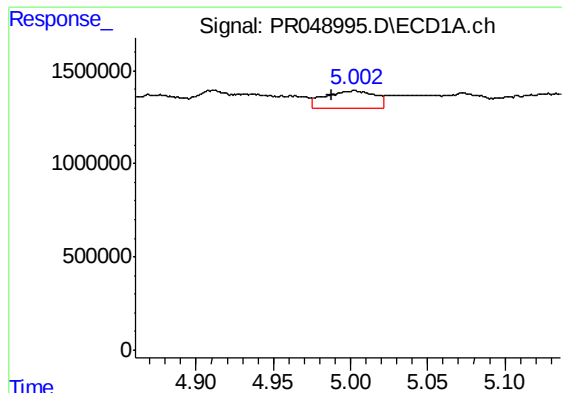
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.010 min
Response: 1265959
Conc: 40.35 ng/ml



#8 AR-1221-1

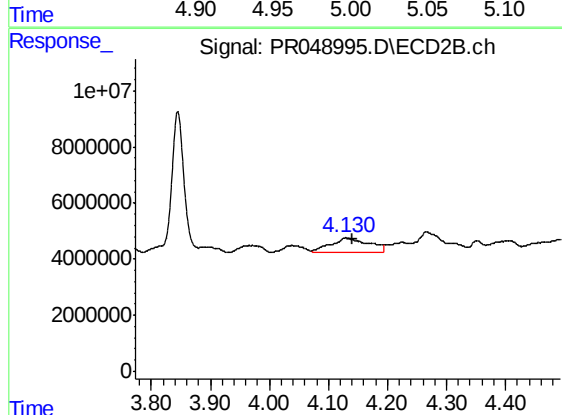
R.T.: 4.044 min
Delta R.T.: -0.011 min
Response: 2656895
Conc: 65.47 ng/ml



#9 AR-1221-2

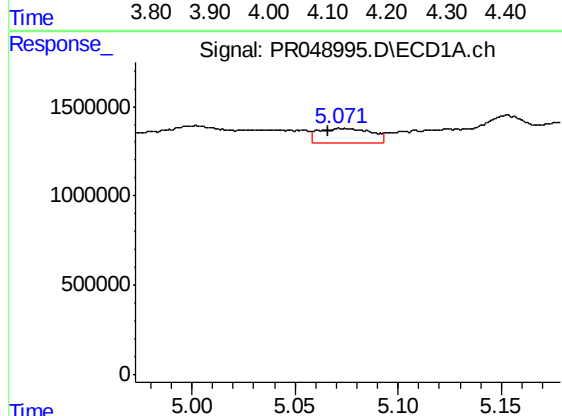
R.T.: 5.002 min
Delta R.T.: 0.014 min
Response: 2059100
Conc: 92.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



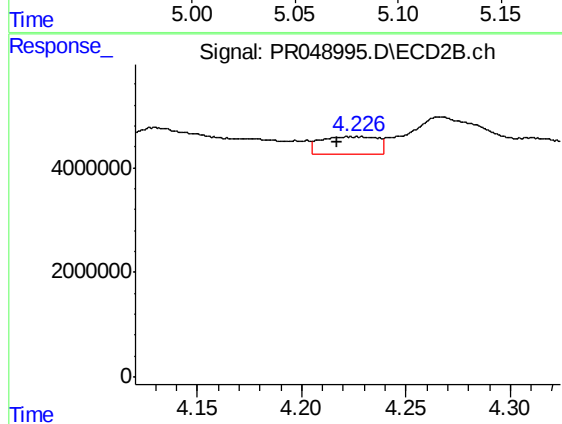
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: -0.012 min
Response: 22168672
Conc: 617.80 ng/ml



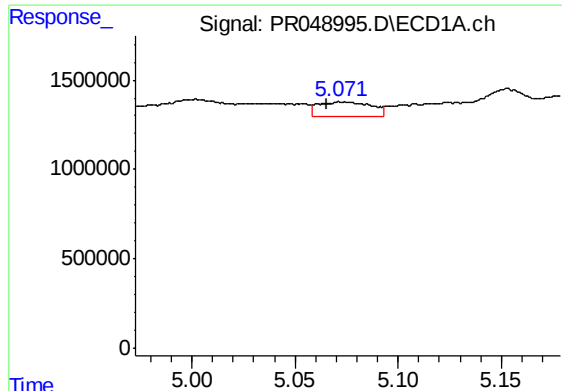
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.006 min
Response: 1485161
Conc: 20.35 ng/ml



#10 AR-1221-3

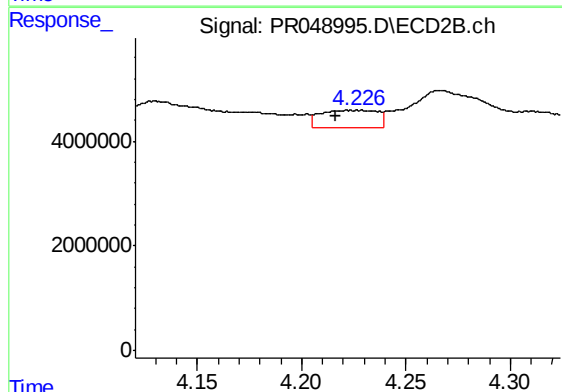
R.T.: 4.229 min
Delta R.T.: 0.012 min
Response: 6325682
Conc: 57.57 ng/ml



#11 AR-1232-1

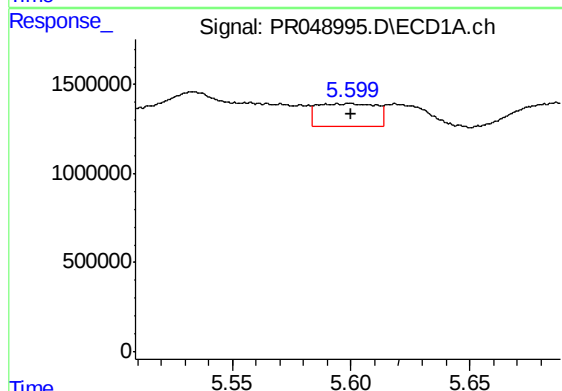
R.T.: 5.072 min
Delta R.T.: 0.006 min
Response: 1485161
Conc: 24.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



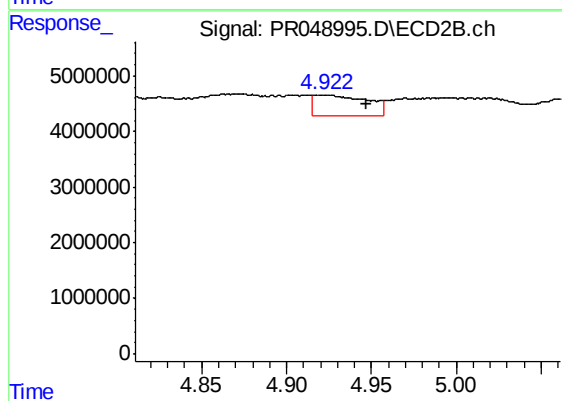
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: 0.012 min
Response: 6325682
Conc: 70.16 ng/ml



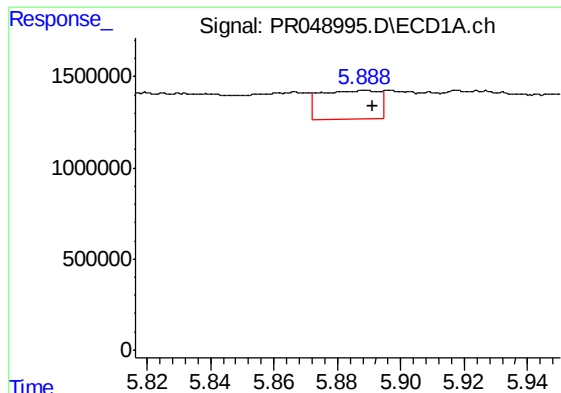
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 2239685
Conc: 72.09 ng/ml



#12 AR-1232-2

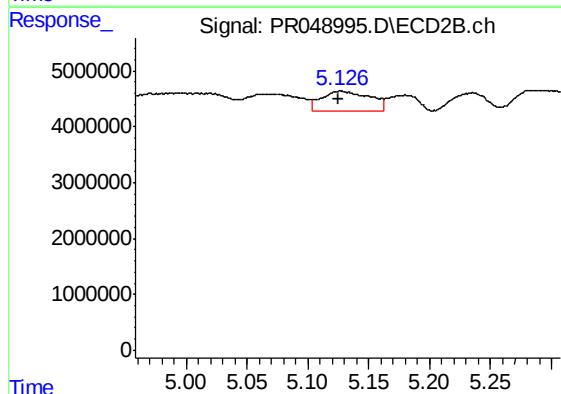
R.T.: 4.920 min
Delta R.T.: -0.028 min
Response: 8200101
Conc: 114.24 ng/ml



#13 AR-1232-3

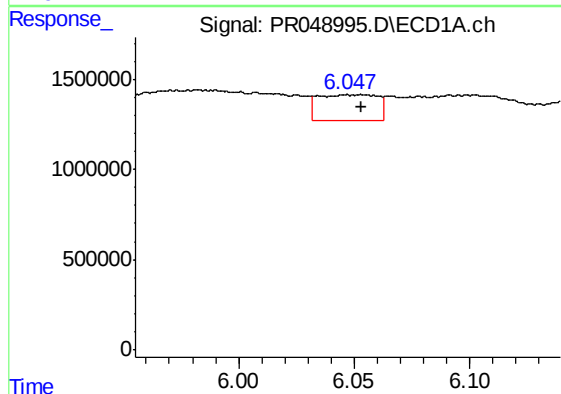
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 2024591
Conc: 31.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



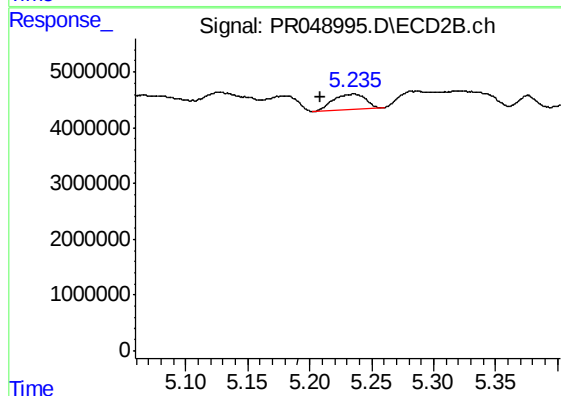
#13 AR-1232-3

R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 9786274
Conc: 249.38 ng/ml



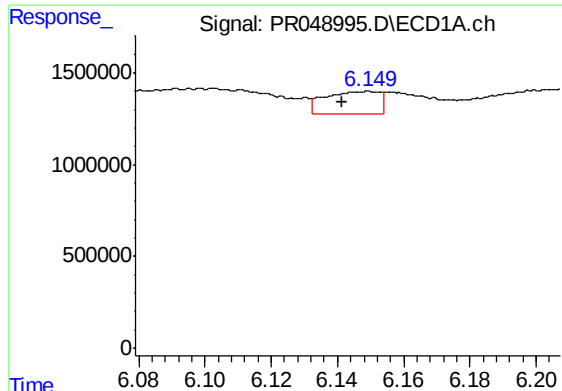
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 2542453
Conc: 79.59 ng/ml



#14 AR-1232-4

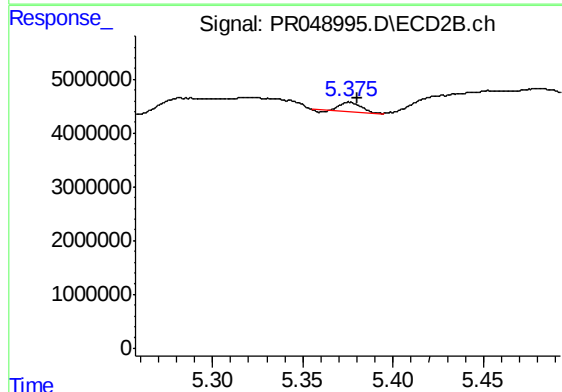
R.T.: 5.236 min
Delta R.T.: 0.027 min
Response: 5333454
Conc: 284.55 ng/ml



#15 AR-1232-5

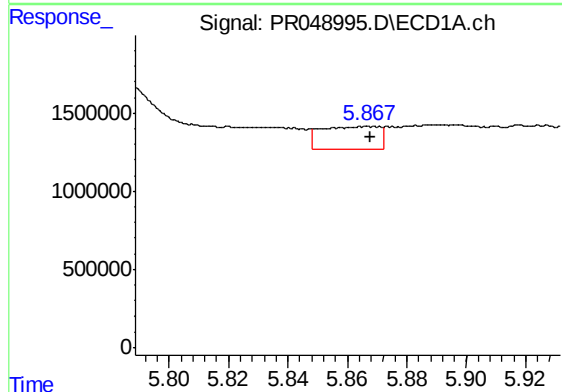
R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 1404879
Conc: 56.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



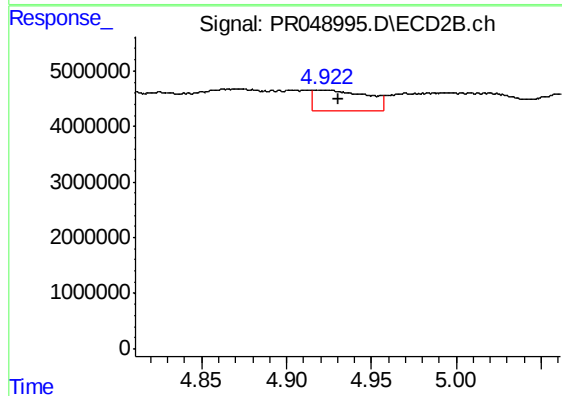
#15 AR-1232-5

R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 1272241
Conc: 55.66 ng/ml



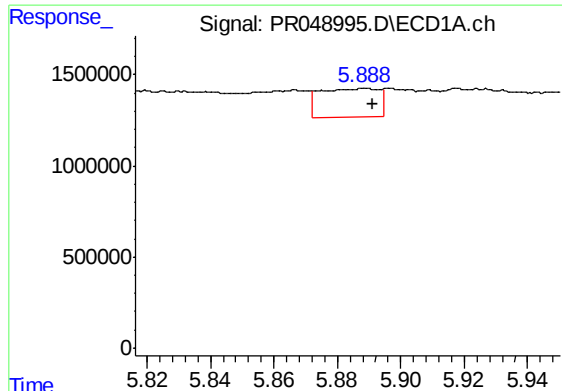
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 2010627
Conc: 24.46 ng/ml



#16 AR-1242-1

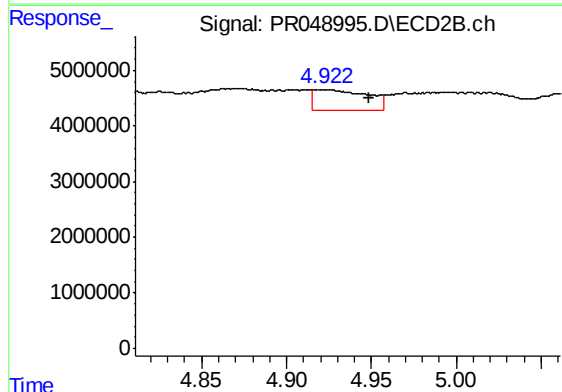
R.T.: 4.920 min
Delta R.T.: -0.011 min
Response: 8200101
Conc: 132.04 ng/ml



#17 AR-1242-2

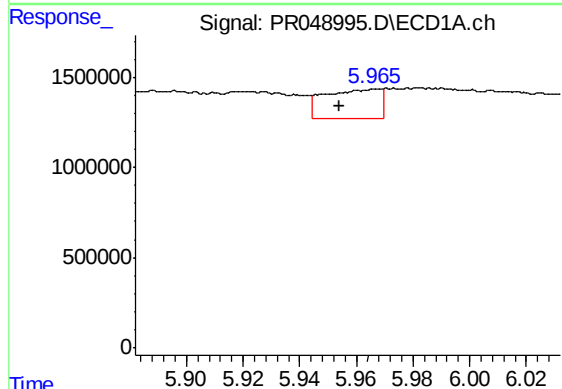
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 2024591
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



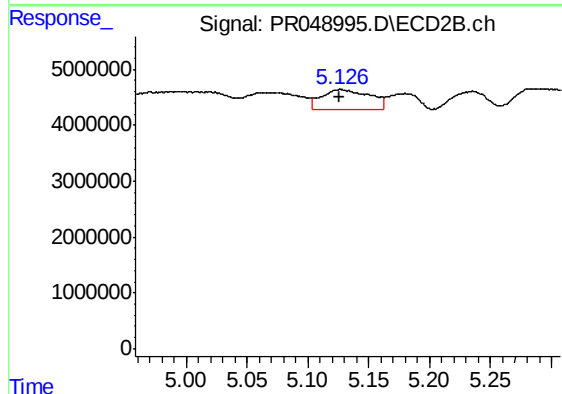
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: -0.029 min
Response: 8200101
Conc: 61.79 ng/ml



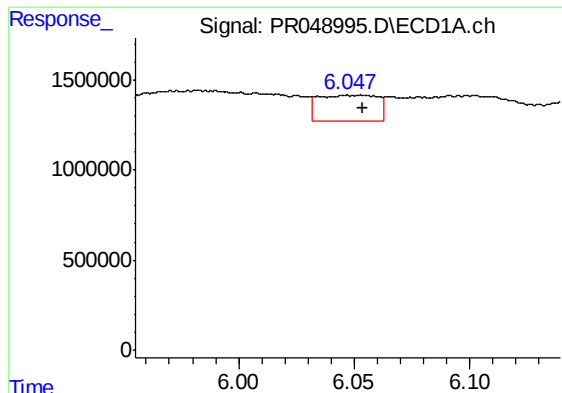
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.013 min
Response: 2246400
Conc: 31.59 ng/ml



#18 AR-1242-3

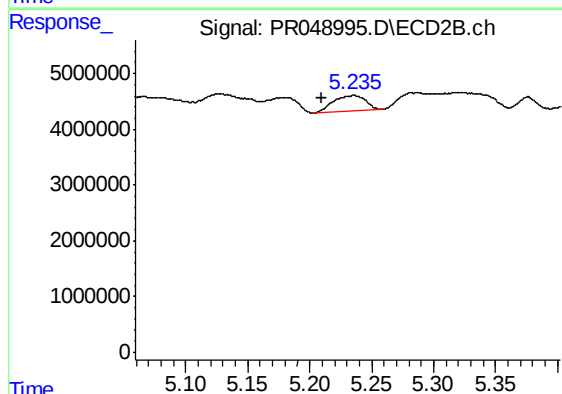
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 9786274
Conc: 133.96 ng/ml



#19 AR-1242-4

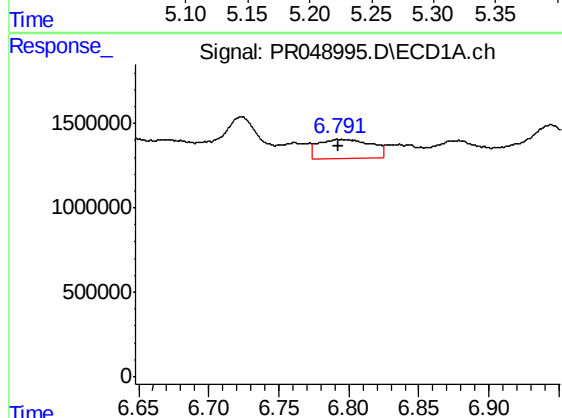
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 2542453
Conc: 43.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



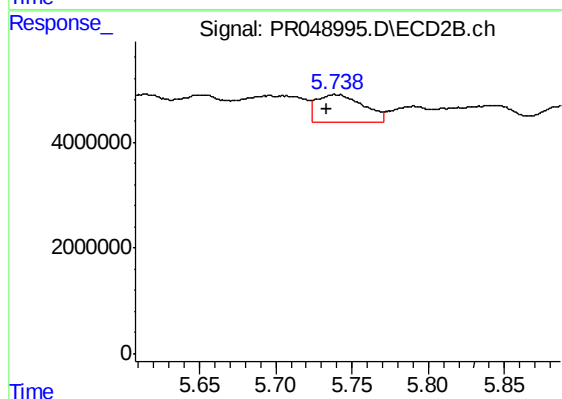
#19 AR-1242-4

R.T.: 5.236 min
Delta R.T.: 0.026 min
Response: 5333454
Conc: 125.69 ng/ml



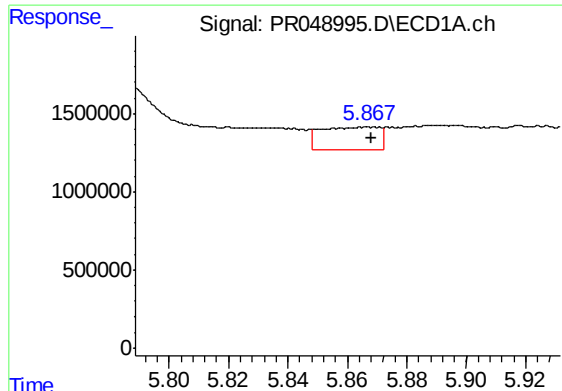
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 2942108
Conc: 44.56 ng/ml



#20 AR-1242-5

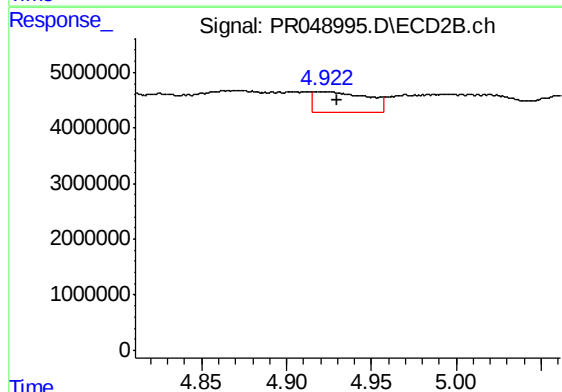
R.T.: 5.738 min
Delta R.T.: 0.005 min
Response: 10782139
Conc: 165.94 ng/ml



#21 AR-1248-1

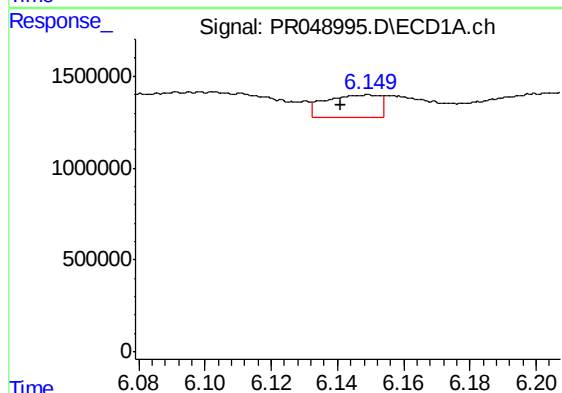
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 2010627
Conc: 33.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



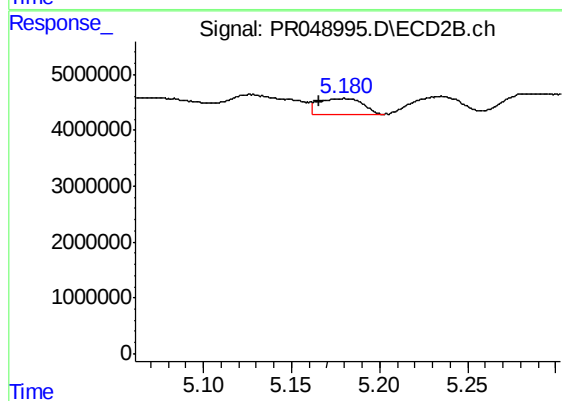
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: -0.010 min
Response: 8200101
Conc: 173.90 ng/ml



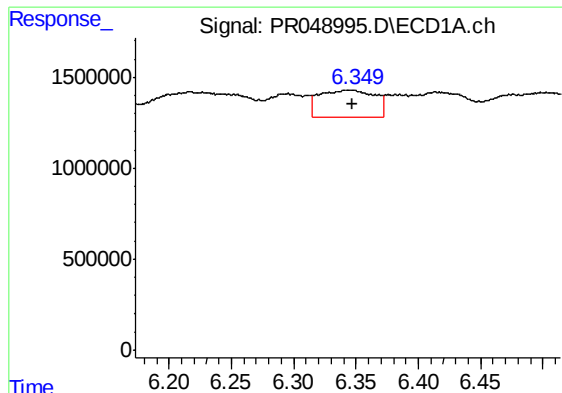
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 1404879
Conc: 16.55 ng/ml



#22 AR-1248-2

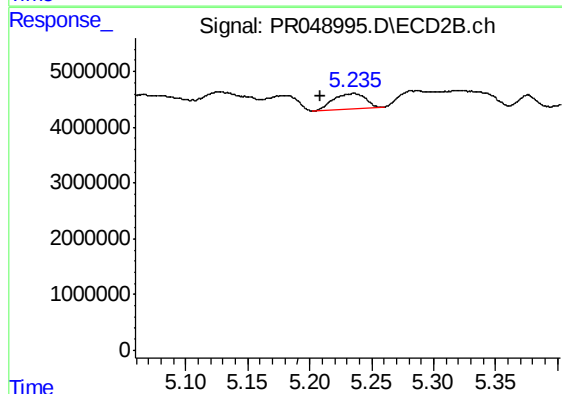
R.T.: 5.180 min
Delta R.T.: 0.014 min
Response: 4938740
Conc: 94.27 ng/ml



#23 AR-1248-3

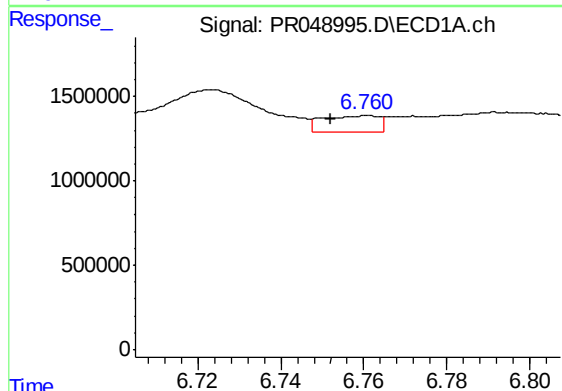
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 4534281
Conc: 49.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



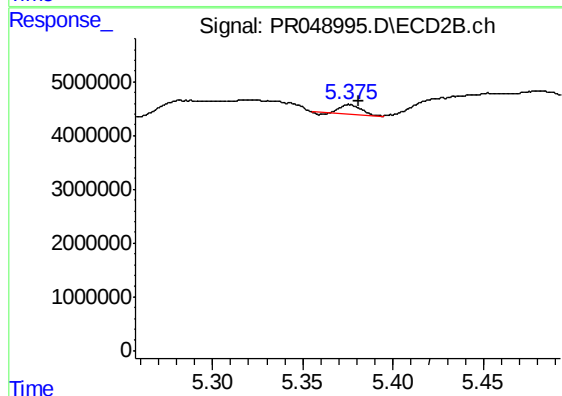
#23 AR-1248-3

R.T.: 5.236 min
Delta R.T.: 0.027 min
Response: 5333454
Conc: 87.38 ng/ml



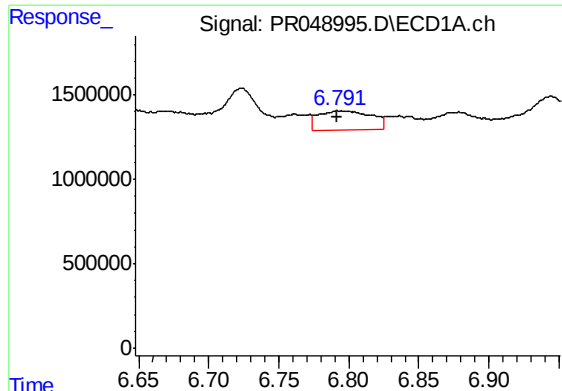
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: 0.009 min
Response: 874876
Conc: 8.01 ng/ml



#24 AR-1248-4

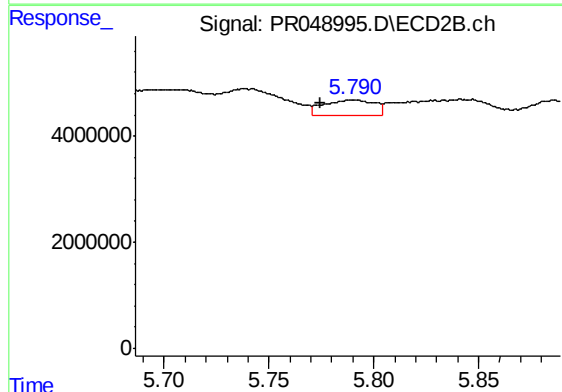
R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 1272241
Conc: 16.48 ng/ml



#25 AR-1248-5

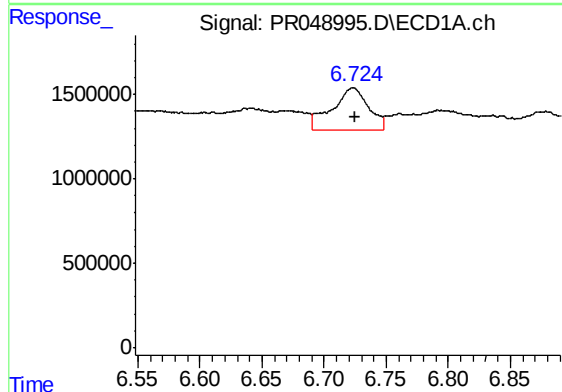
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 2942108
Conc: 27.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



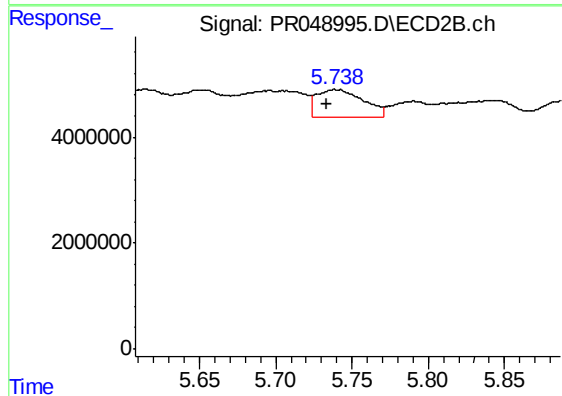
#25 AR-1248-5

R.T.: 5.790 min
Delta R.T.: 0.016 min
Response: 5012550
Conc: 46.52 ng/ml



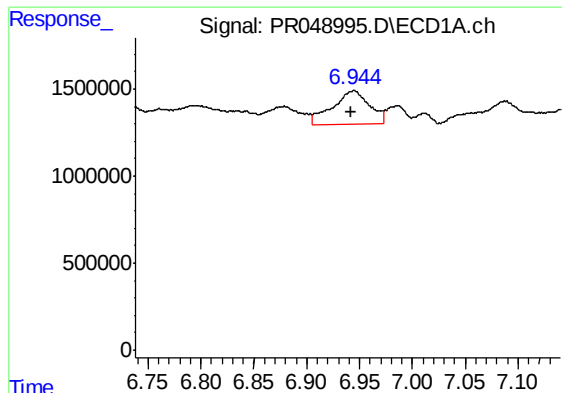
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 5047301
Conc: 46.07 ng/ml



#26 AR-1254-1

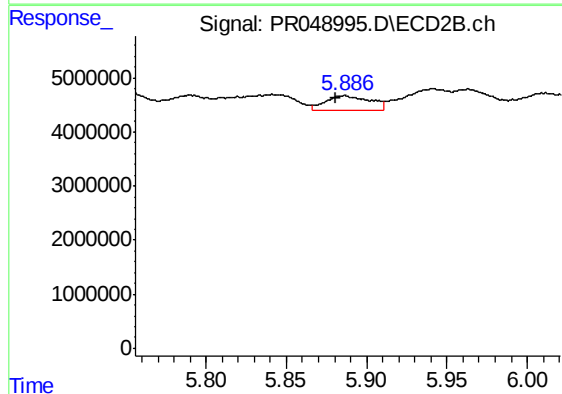
R.T.: 5.738 min
Delta R.T.: 0.005 min
Response: 10782139
Conc: 90.09 ng/ml



#27 AR-1254-2

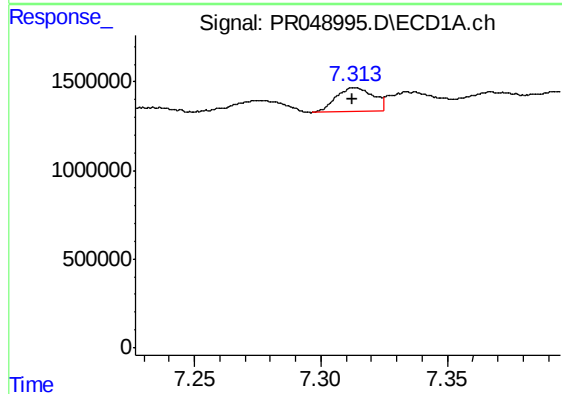
R.T.: 6.944 min
Delta R.T.: 0.002 min
Response: 4688276
Conc: 28.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



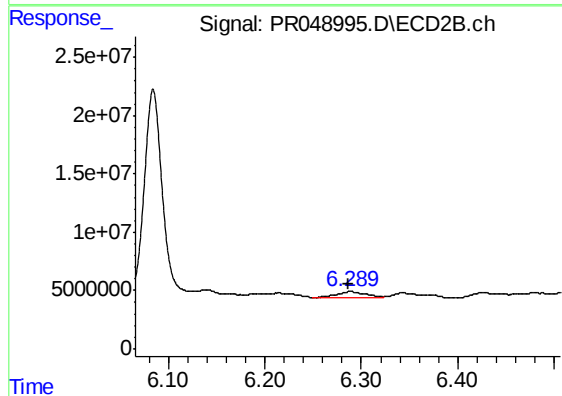
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: 0.005 min
Response: 5448983
Conc: 44.14 ng/ml



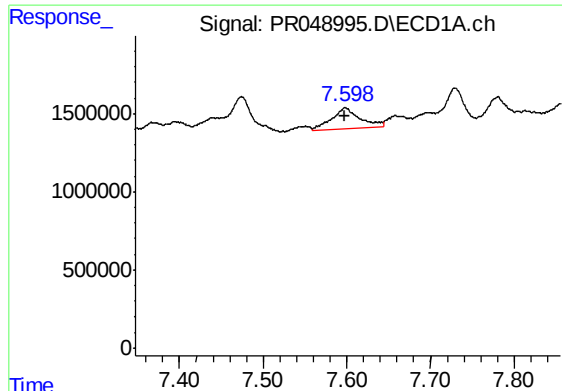
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 1390054
Conc: 7.96 ng/ml



#28 AR-1254-3

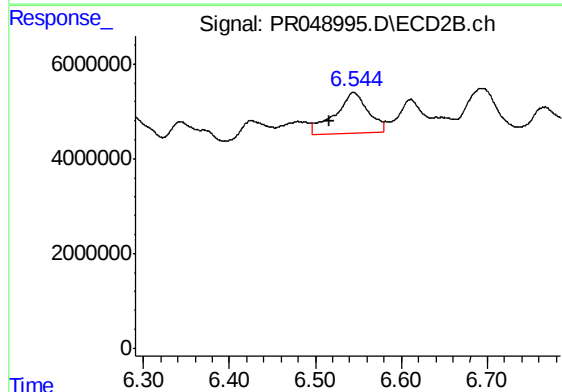
R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 8935990
Conc: 35.42 ng/ml



#29 AR-1254-4

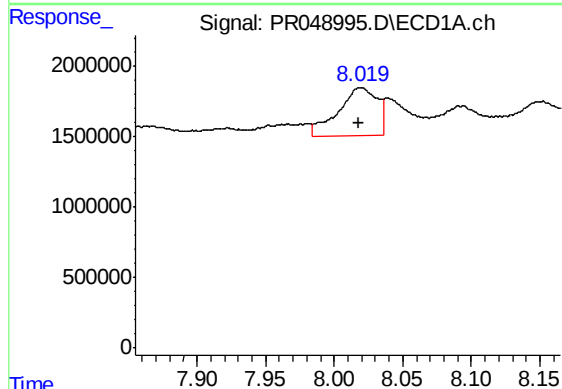
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 3259514
Conc: 24.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



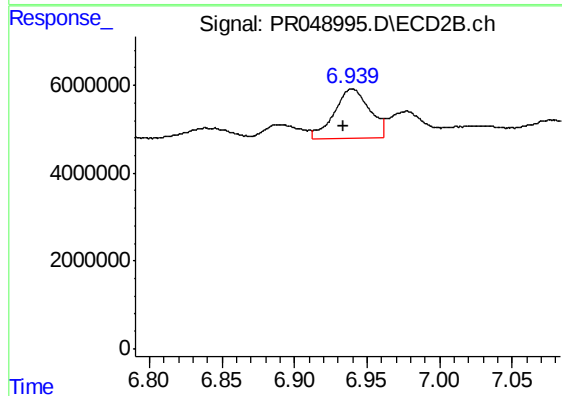
#29 AR-1254-4

R.T.: 6.544 min
Delta R.T.: 0.029 min
Response: 23296318
Conc: 75.81 ng/ml



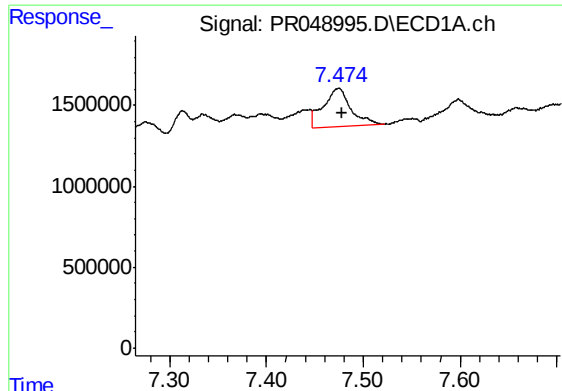
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.001 min
Response: 6736852
Conc: 47.01 ng/ml



#30 AR-1254-5

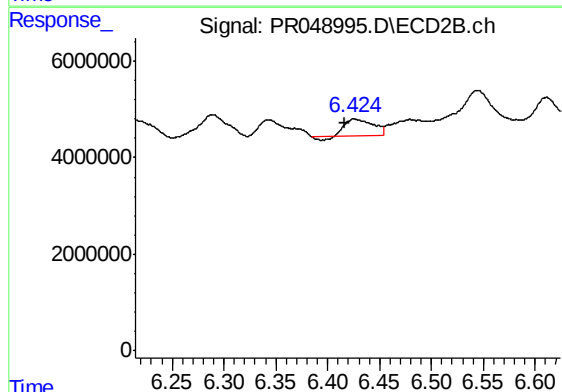
R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 19192070
Conc: 43.95 ng/ml



#31 AR-1260-1

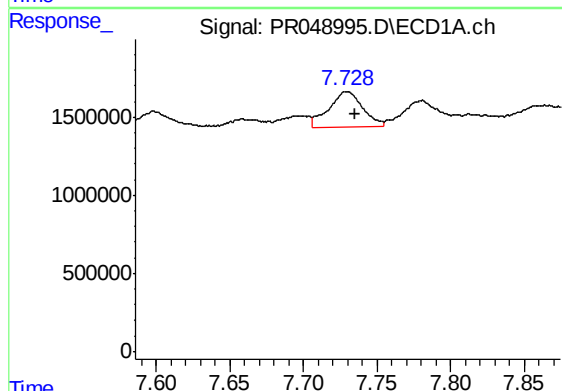
R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 4716475
Conc: 38.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



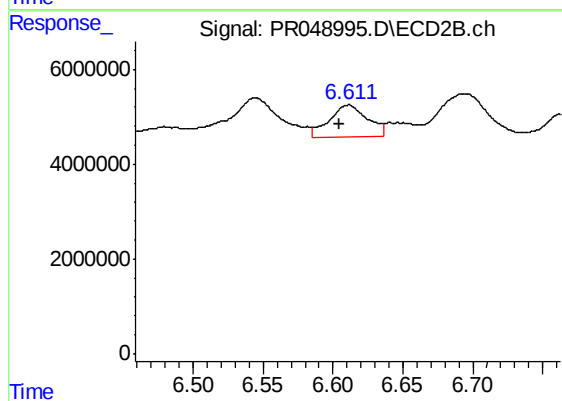
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: 0.008 min
Response: 6169556
Conc: 48.27 ng/ml



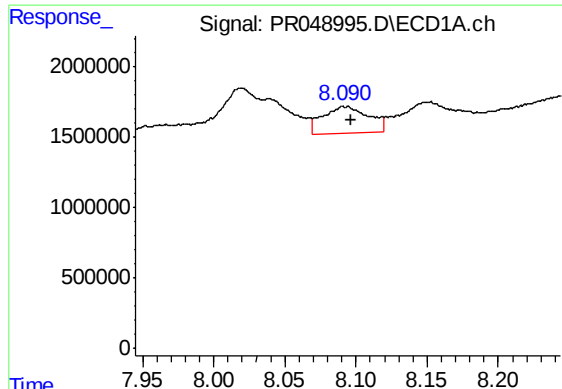
#32 AR-1260-2

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 3649440
Conc: 24.30 ng/ml



#32 AR-1260-2

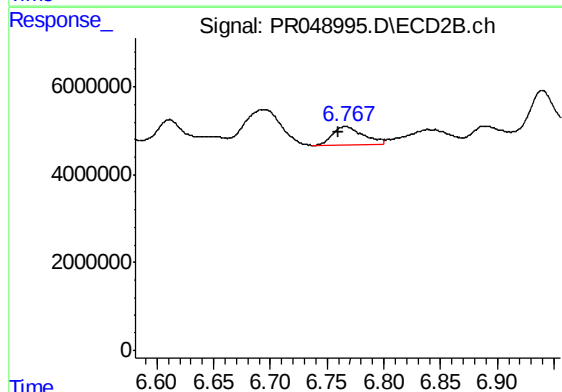
R.T.: 6.611 min
Delta R.T.: 0.006 min
Response: 12793777
Conc: 27.64 ng/ml



#33 AR-1260-3

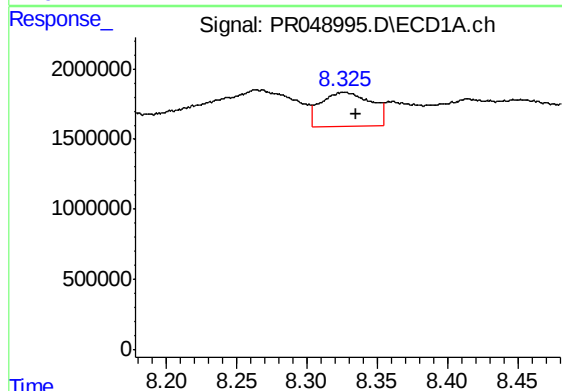
R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 4217607
Conc: 36.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



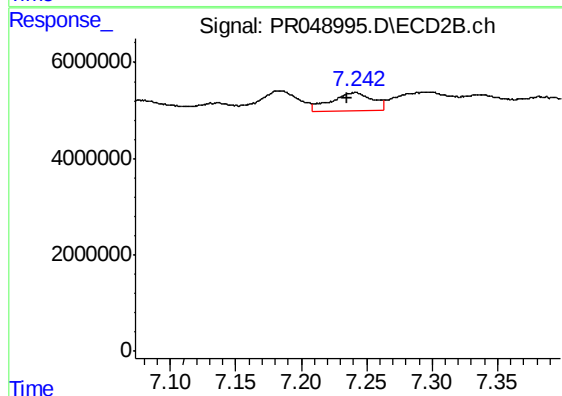
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 7729263
Conc: 27.49 ng/ml



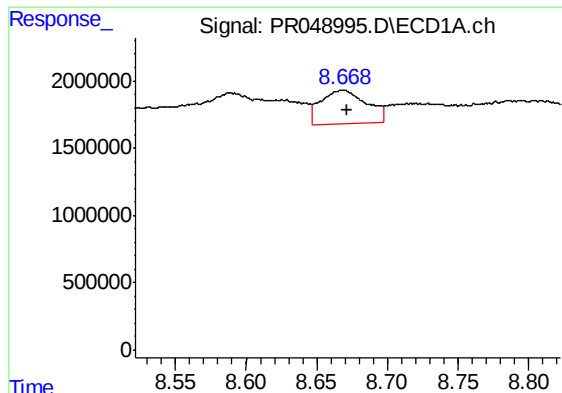
#34 AR-1260-4

R.T.: 8.326 min
Delta R.T.: -0.010 min
Response: 6001402
Conc: 45.24 ng/ml



#34 AR-1260-4

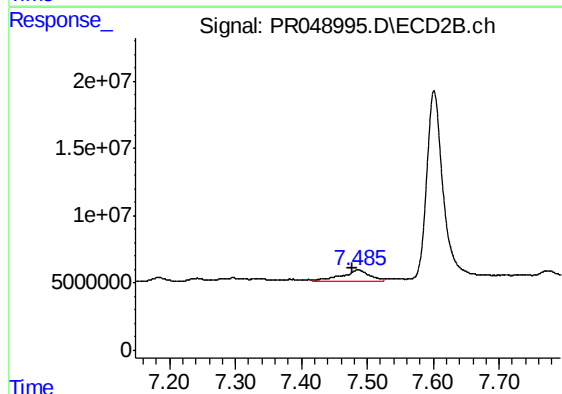
R.T.: 7.242 min
Delta R.T.: 0.007 min
Response: 8410744
Conc: 24.71 ng/ml



#35 AR-1260-5

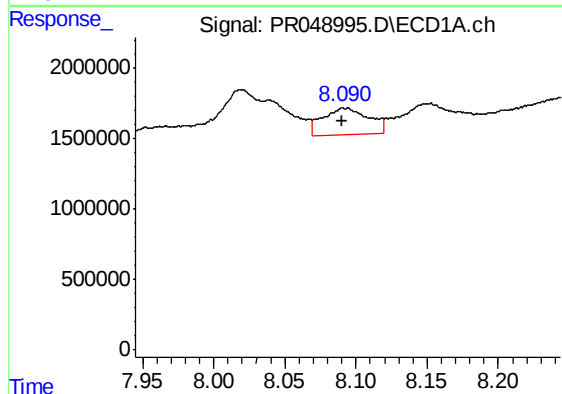
R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 5603371
Conc: 21.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



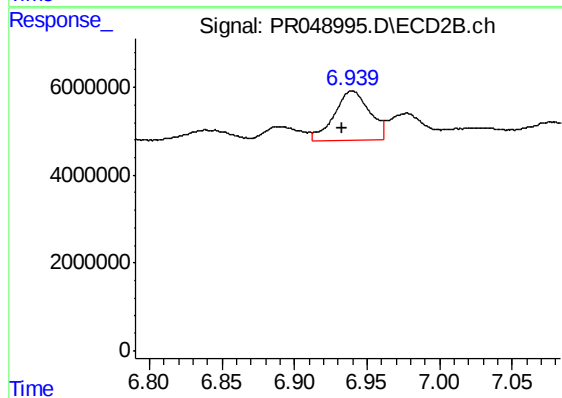
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: 0.008 min
Response: 25431199
Conc: 17.95 ng/ml



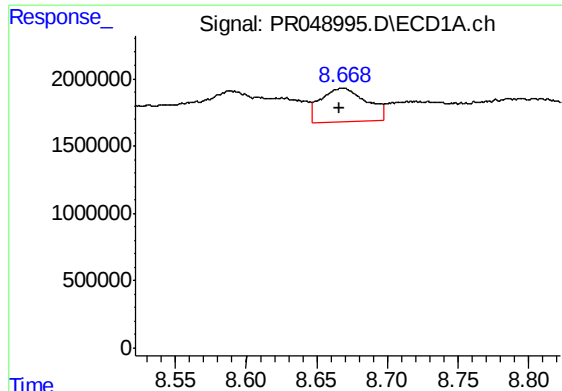
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 4217607
Conc: 25.12 ng/ml



#36 AR-1262-1

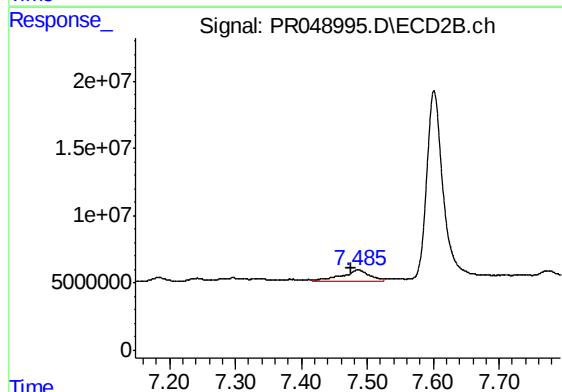
R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 19192070
Conc: 82.85 ng/ml



#37 AR-1262-2

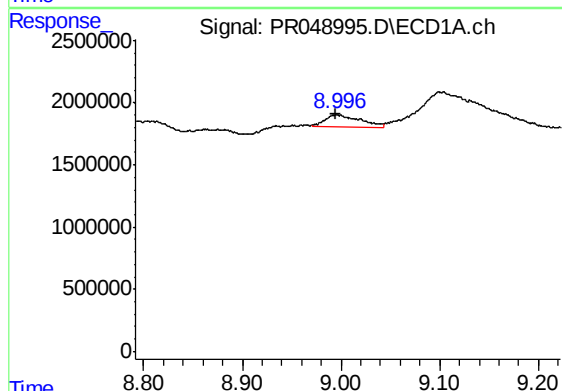
R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 5603371
Conc: 18.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



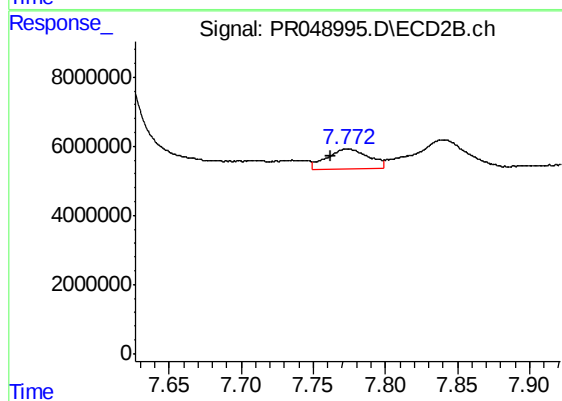
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: 0.009 min
Response: 25431199
Conc: 16.61 ng/ml



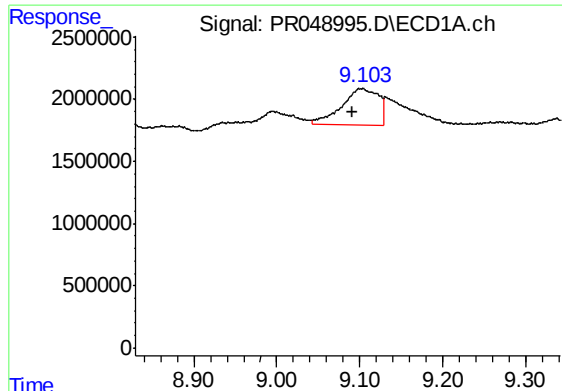
#38 AR-1262-3

R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 2508972
Conc: 11.76 ng/ml



#38 AR-1262-3

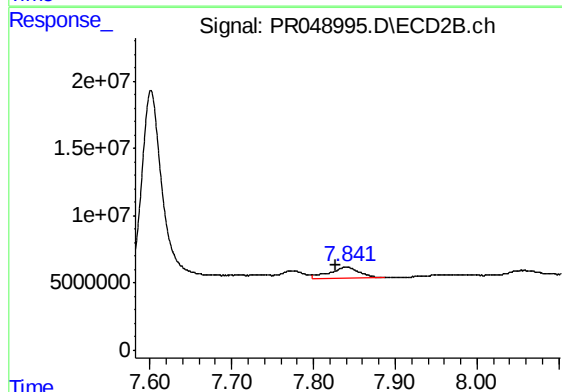
R.T.: 7.773 min
Delta R.T.: 0.011 min
Response: 11805719
Conc: 18.46 ng/ml



#39 AR-1262-4

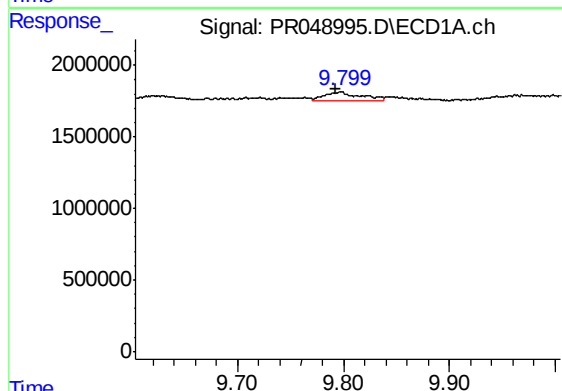
R.T.: 9.104 min
Delta R.T.: 0.012 min
Response: 8833877
Conc: 53.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



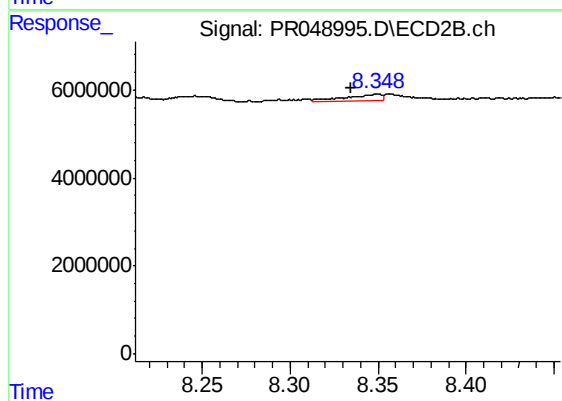
#39 AR-1262-4

R.T.: 7.841 min
Delta R.T.: 0.014 min
Response: 20535706
Conc: 19.41 ng/ml



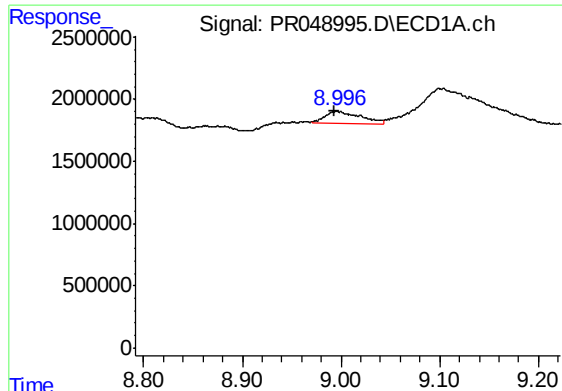
#40 AR-1262-5

R.T.: 9.798 min
Delta R.T.: 0.006 min
Response: 1506329
Conc: 12.30 ng/ml



#40 AR-1262-5

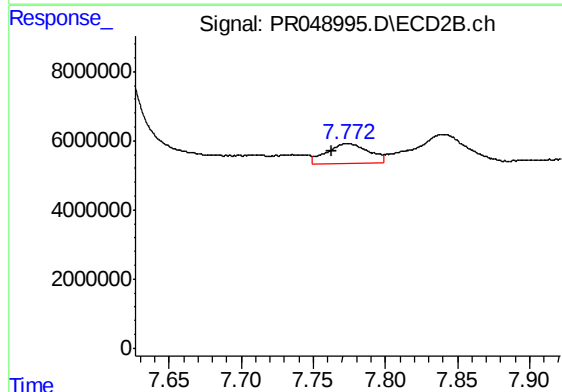
R.T.: 8.350 min
Delta R.T.: 0.015 min
Response: 2091580
Conc: 5.12 ng/ml



#41 AR-1268-1

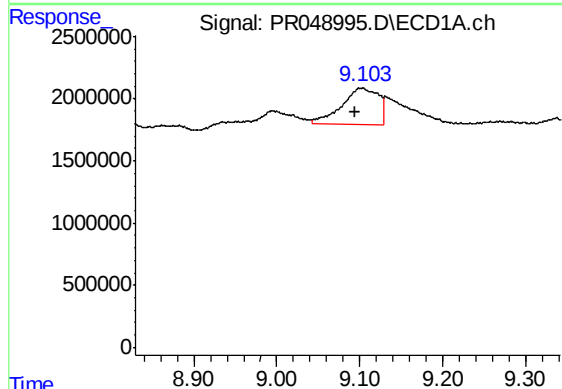
R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 2508972
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



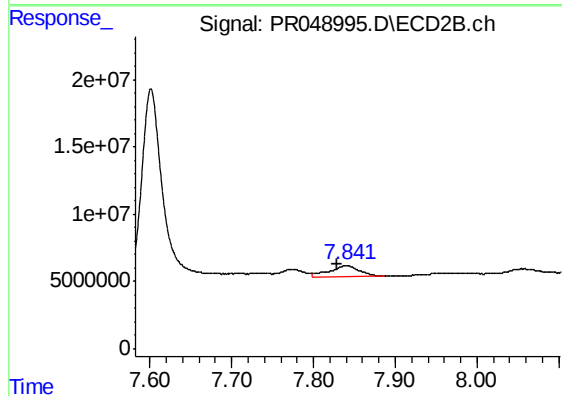
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: 0.011 min
Response: 11805719
Conc: 6.05 ng/ml



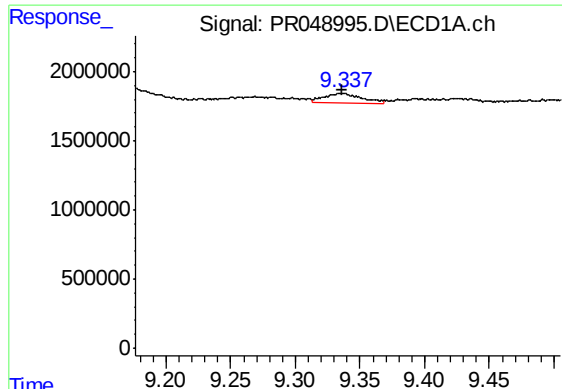
#42 AR-1268-2

R.T.: 9.104 min
Delta R.T.: 0.010 min
Response: 8833877
Conc: 25.50 ng/ml



#42 AR-1268-2

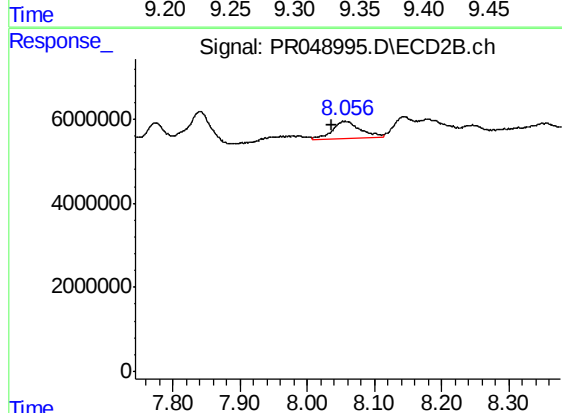
R.T.: 7.841 min
Delta R.T.: 0.012 min
Response: 20535706
Conc: 12.01 ng/ml



#43 AR-1268-3

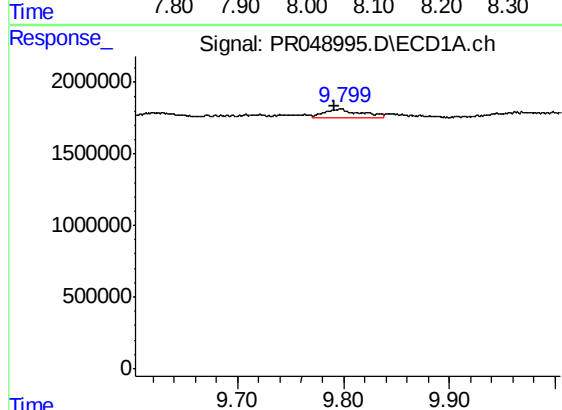
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 1389655
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



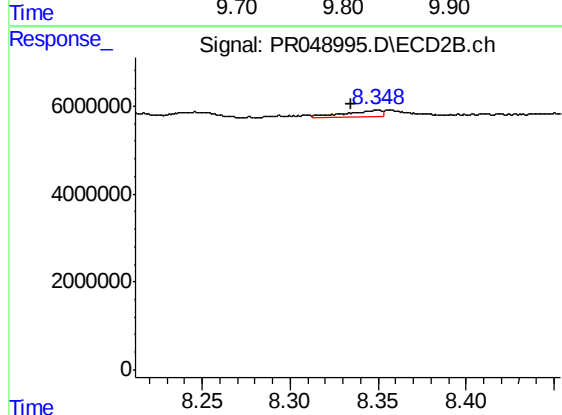
#43 AR-1268-3

R.T.: 8.054 min
Delta R.T.: 0.017 min
Response: 12059787
Conc: 8.20 ng/ml



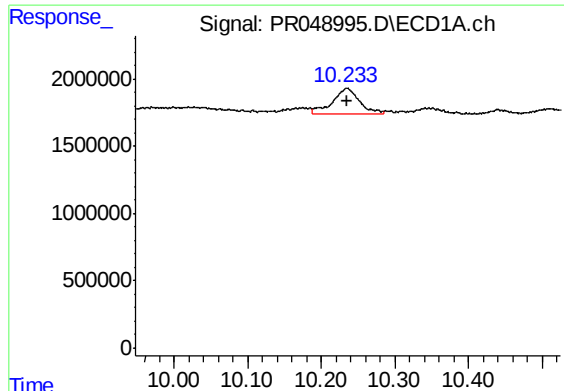
#44 AR-1268-4

R.T.: 9.798 min
Delta R.T.: 0.006 min
Response: 1506329
Conc: 11.09 ng/ml



#44 AR-1268-4

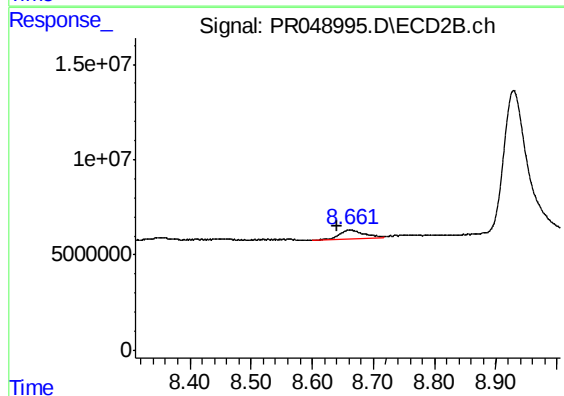
R.T.: 8.350 min
Delta R.T.: 0.015 min
Response: 2091580
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 4712691
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE6



#45 AR-1268-5

R.T.: 8.661 min
Delta R.T.: 0.021 min
Response: 12434576
Conc: 3.14 ng/ml