

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081123\
 Data File : PR062587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 09:23
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 16:44:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.685	2.955	47987190	75086427	23.769	25.864
2)	SA Decachlor...	9.620	8.236	38485000	99448970	25.838	23.967
Target Compounds							
3)	L1 AR-1016-1	4.912	4.078	282869	360970	4.212	3.328
4)	L1 AR-1016-2	4.939	4.101	375266	721897	3.886	4.728
5)	L1 AR-1016-3	5.006	4.281	540057	372717	8.766	4.448 #
6)	L1 AR-1016-4	0.000	4.328	0	880522	N.D.	12.977 #
7)	L1 AR-1016-5	5.422	4.538	143136	2873356	2.743	31.582 #
8)	L2 AR-1221-1	0.000	3.165f	0	123246	N.D.	3.258 #
9)	L2 AR-1221-2	3.999	3.260	724422	1457400	46.759	40.363
10)	L2 AR-1221-3	4.082	3.345	266402	731343	4.438	8.131 #
11)	L3 AR-1232-1	4.082	3.345	266402	731343	5.364	9.765 #
12)	L3 AR-1232-2	4.627	4.101	367371	721897	14.876	10.467 #
13)	L3 AR-1232-3	4.939	4.281	375266	372717	8.786	10.044
14)	L3 AR-1232-4	0.000	4.347f	0	730783	N.D.	21.582 #
15)	L3 AR-1232-5	5.217	4.538	278546	2873356	16.017	73.126 #
16)	L4 AR-1242-1	4.912	4.078	282869	360970	5.075	4.012
17)	L4 AR-1242-2	4.939	4.101	375266	721897	4.674	5.758
18)	L4 AR-1242-3	5.006	4.281	540057	372717	10.486	5.387 #
19)	L4 AR-1242-4	0.000	4.347f	0	730783	N.D.	10.657 #
20)	L4 AR-1242-5	5.900	4.917	4064948	2997792	94.885	33.484 #
21)	L5 AR-1248-1	4.912	4.078	282869	360970	6.887	5.395
22)	L5 AR-1248-2	5.217	4.328	278546	880522	4.599	9.189 #
23)	L5 AR-1248-3	5.422	4.347f	143136	730783	2.041	7.402 #
24)	L5 AR-1248-4	5.828f	4.538	3621174	2873356	50.067	24.219 #
25)	L5 AR-1248-5	5.900	4.943f	4064948	8978603	57.389	75.132 #
26)	L6 AR-1254-1	5.828	4.917	3621174	2997792	45.308	16.737 #
27)	L6 AR-1254-2	6.068	5.081	3208724	5655126	26.882	36.160 #
28)	L6 AR-1254-3	6.445	5.518f	3639279	3501791	30.748	13.487 #
29)	L6 AR-1254-4	0.000	5.721f	0	495704	N.D.	2.959 #
30)	L6 AR-1254-5	7.219	6.195	1394515	1090037	15.513	4.384 #
31)	L7 AR-1260-1	6.641	5.641	3104073	3652345	30.067	18.773 #
32)	L7 AR-1260-2	6.917	5.847	2838748	1695963	25.879	7.134 #
33)	L7 AR-1260-3	7.311	6.009	848325	1385441	10.405	6.143 #
34)	L7 AR-1260-4	7.554	6.515	366277	1140921	4.073	5.759 #
35)	L7 AR-1260-5	7.896	6.781	687853	1379306	4.245	2.976 #
36)	L8 AR-1262-1	7.311	6.239	848325	1131194	7.390	4.345 #
37)	L8 AR-1262-2	7.896	6.781	687853	1379306	3.806	2.838 #
38)	L8 AR-1262-3	8.206	7.091	215707	906198	1.700	4.560 #
39)	L8 AR-1262-4	8.274	7.154	624789	1112952	6.191	2.990 #
40)	L8 AR-1262-5	8.904	7.697	208402	202157	3.235	1.140 #
41)	L9 AR-1268-1	8.206	7.091	215707	906198	0.995	1.556 #

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 Operator : YP\AJ
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 ALS Vial : 2 Sample Multiplier: 1

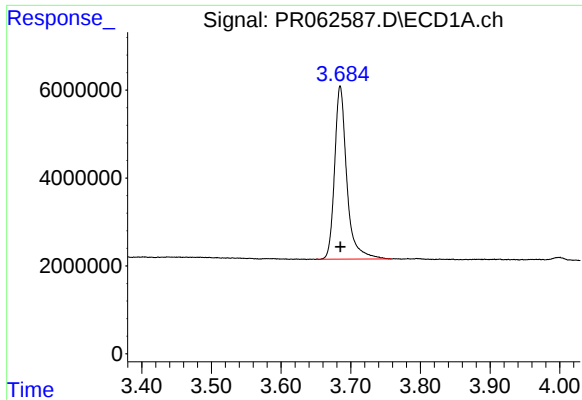
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 16:44:12 2023
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.274	7.154	624789	1112952	3.086	2.066 #
43) L9	AR-1268-3	8.512	7.381	395689	1127068	2.231	2.389
44) L9	AR-1268-4	8.904	7.697	208402	202157	3.010	1.023 #
45) L9	AR-1268-5	9.313	7.990	860666	1644504	1.694	1.099 #

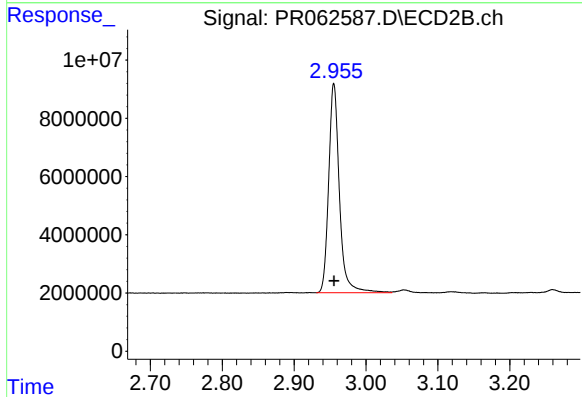
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

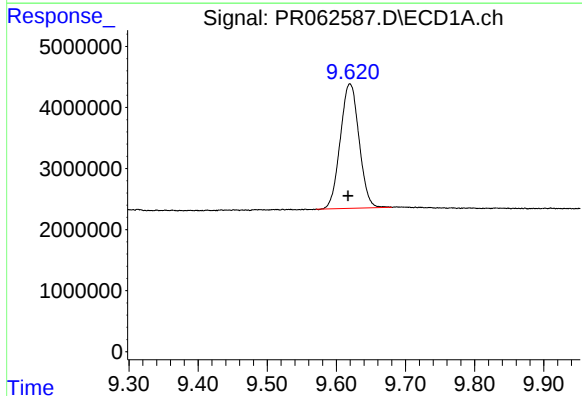
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 47987190
Conc: 23.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



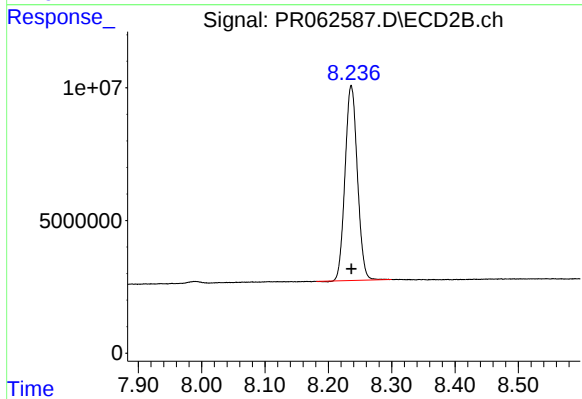
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 75086427
Conc: 25.86 ng/ml



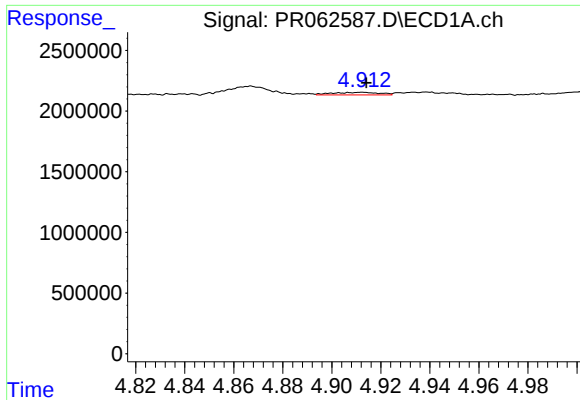
#2 Decachlorobiphenyl

R.T.: 9.620 min
Delta R.T.: 0.003 min
Response: 38485000
Conc: 25.84 ng/ml



#2 Decachlorobiphenyl

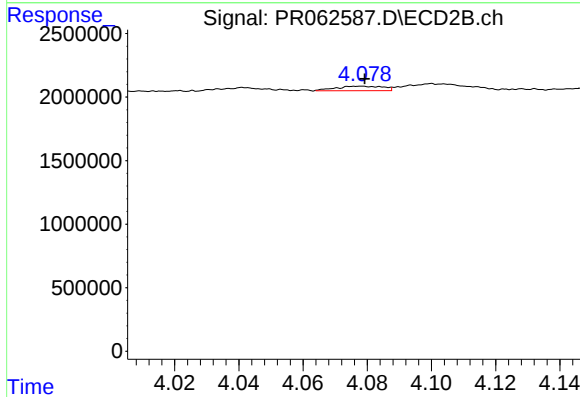
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 99448970
Conc: 23.97 ng/ml



#3 AR-1016-1

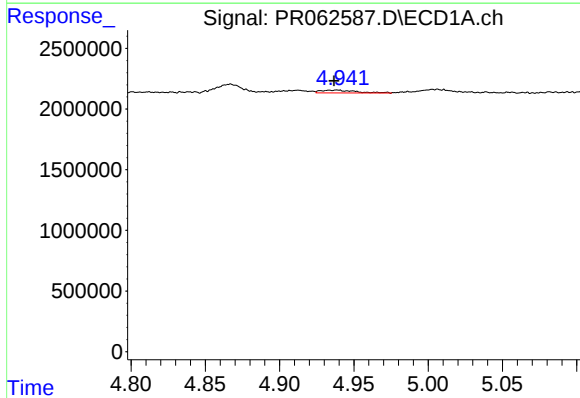
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 282869
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



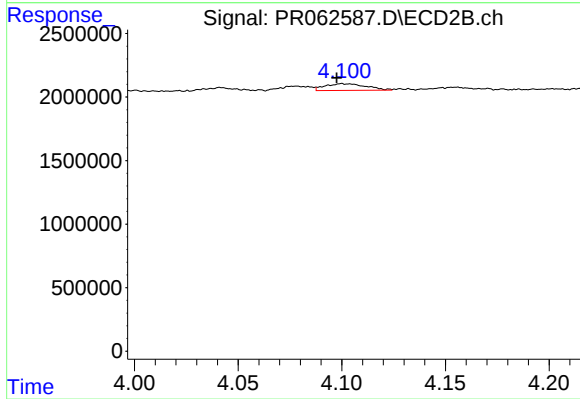
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 360970
Conc: 3.33 ng/ml



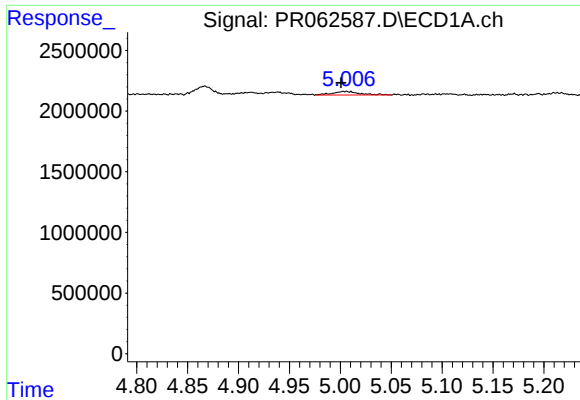
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 375266
Conc: 3.89 ng/ml



#4 AR-1016-2

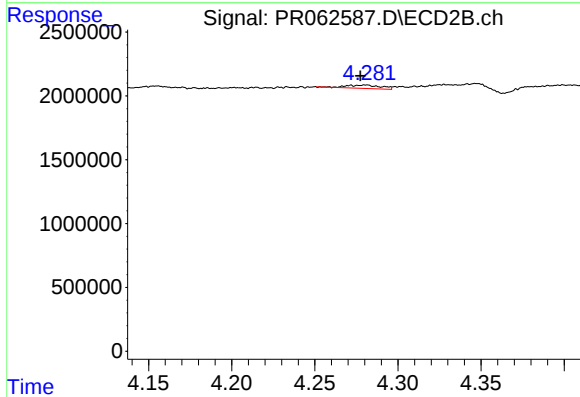
R.T.: 4.101 min
Delta R.T.: 0.003 min
Response: 721897
Conc: 4.73 ng/ml



#5 AR-1016-3

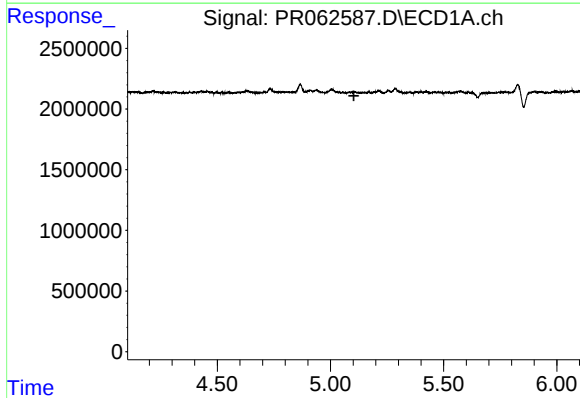
R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 540057
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



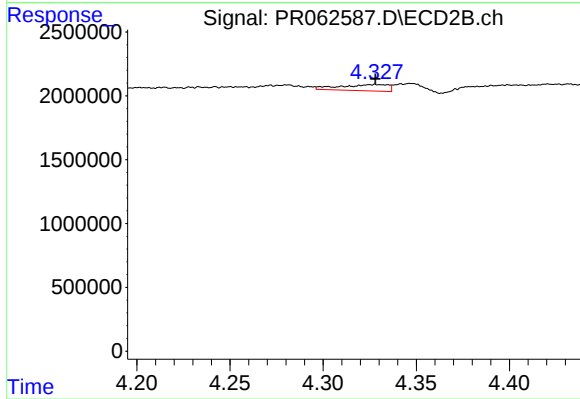
#5 AR-1016-3

R.T.: 4.281 min
Delta R.T.: 0.003 min
Response: 372717
Conc: 4.45 ng/ml



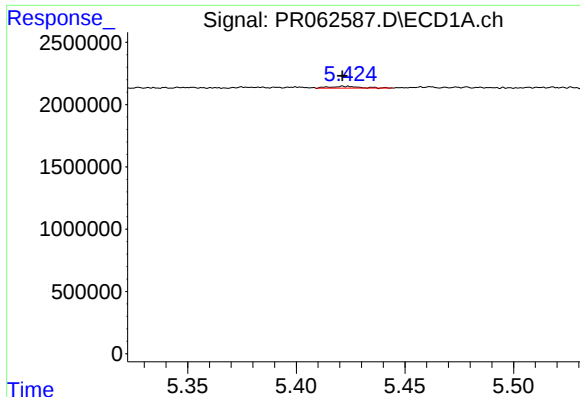
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#6 AR-1016-4

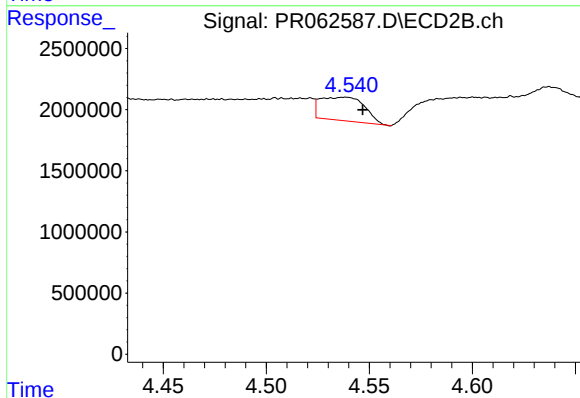
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 880522
Conc: 12.98 ng/ml



#7 AR-1016-5

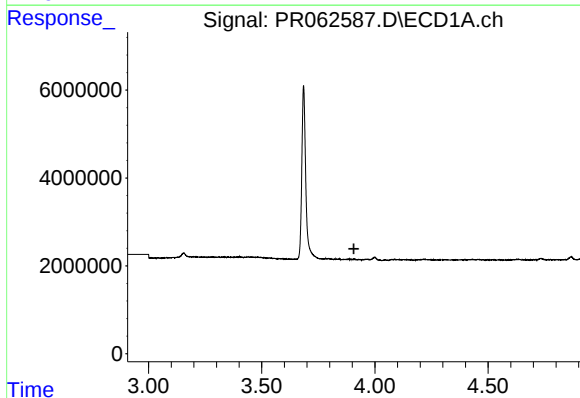
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 143136
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



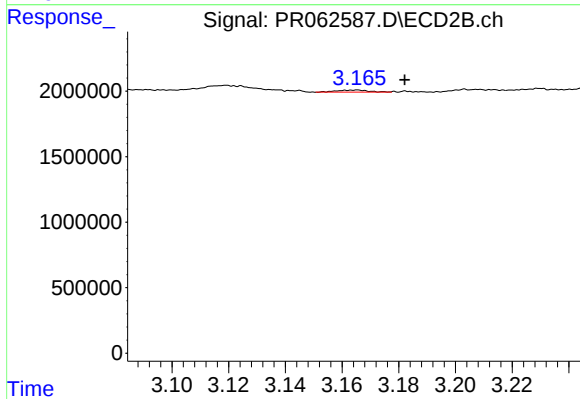
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 2873356
Conc: 31.58 ng/ml



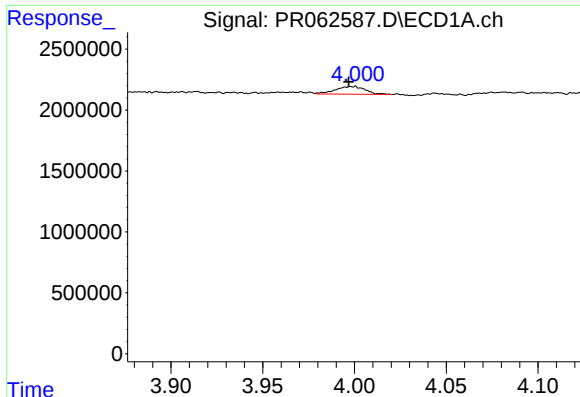
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#8 AR-1221-1

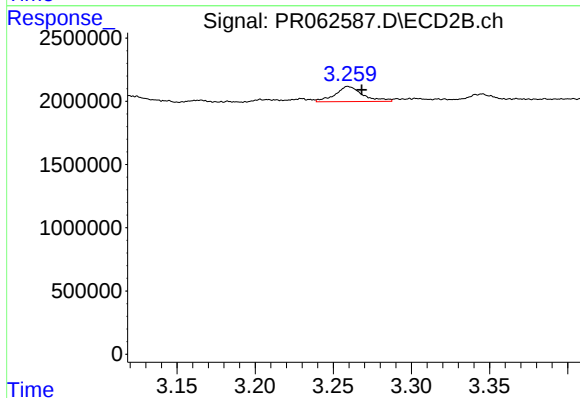
R.T.: 3.165 min
Delta R.T.: -0.017 min
Response: 123246
Conc: 3.26 ng/ml



#9 AR-1221-2

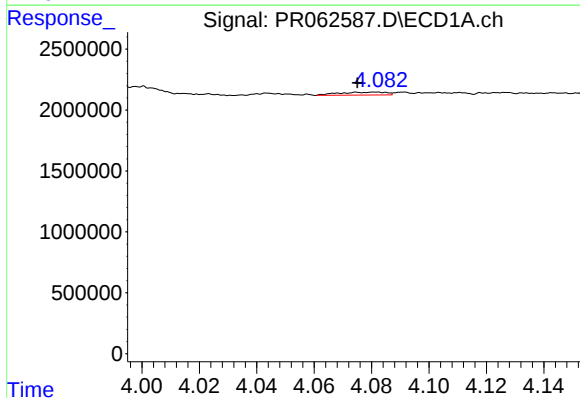
R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 724422
Conc: 46.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



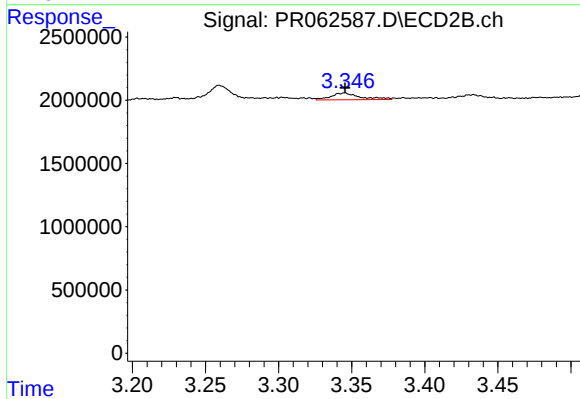
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.008 min
Response: 1457400
Conc: 40.36 ng/ml



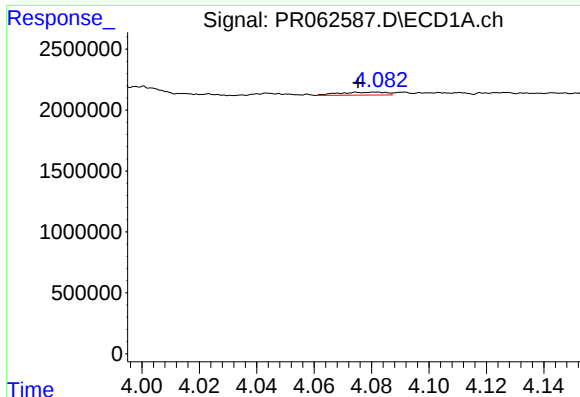
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.006 min
Response: 266402
Conc: 4.44 ng/ml



#10 AR-1221-3

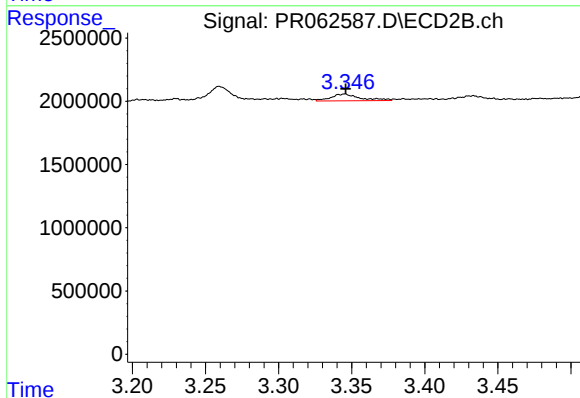
R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 731343
Conc: 8.13 ng/ml



#11 AR-1232-1

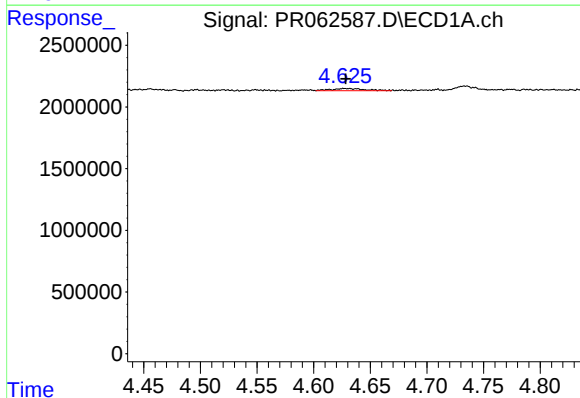
R.T.: 4.082 min
Delta R.T.: 0.006 min
Response: 266402
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



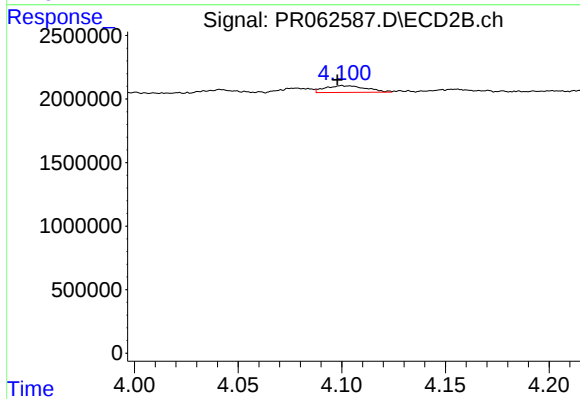
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 731343
Conc: 9.77 ng/ml



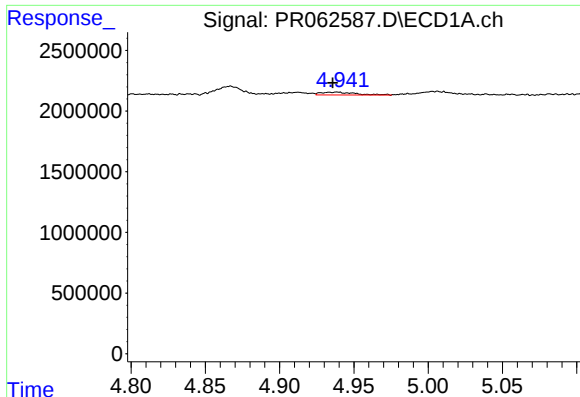
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 367371
Conc: 14.88 ng/ml



#12 AR-1232-2

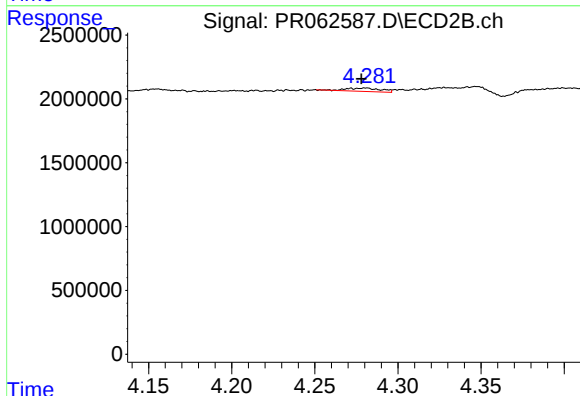
R.T.: 4.101 min
Delta R.T.: 0.003 min
Response: 721897
Conc: 10.47 ng/ml



#13 AR-1232-3

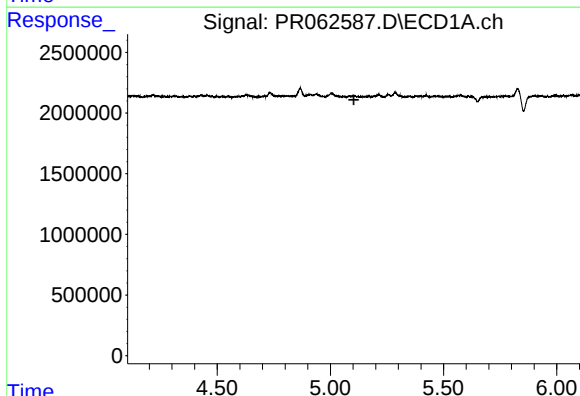
R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 375266
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



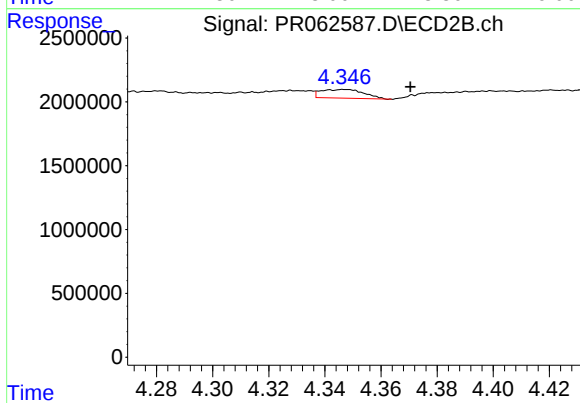
#13 AR-1232-3

R.T.: 4.281 min
Delta R.T.: 0.003 min
Response: 372717
Conc: 10.04 ng/ml



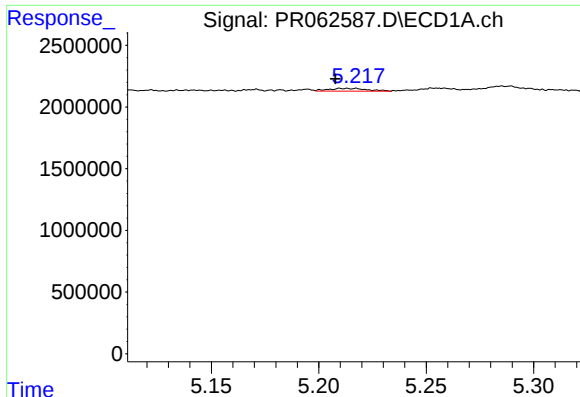
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#14 AR-1232-4

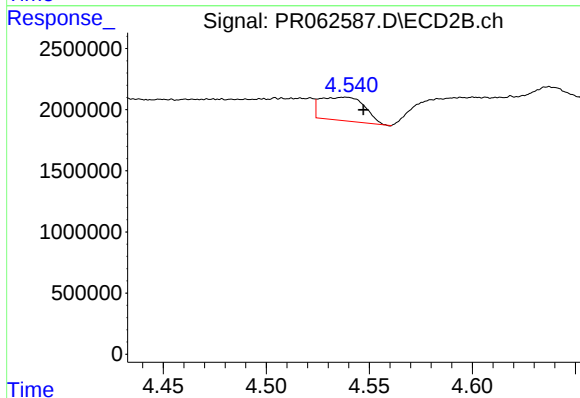
R.T.: 4.347 min
Delta R.T.: -0.023 min
Response: 730783
Conc: 21.58 ng/ml



#15 AR-1232-5

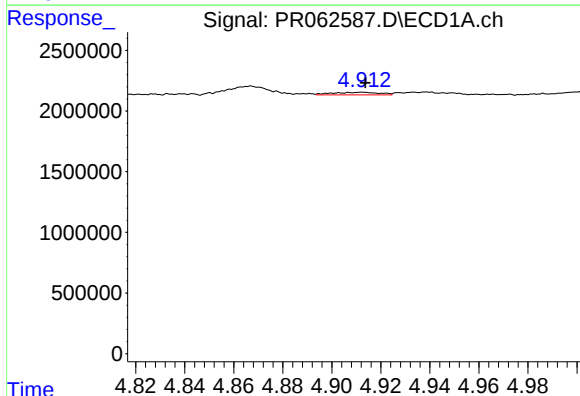
R.T.: 5.217 min
Delta R.T.: 0.009 min
Response: 278546
Conc: 16.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



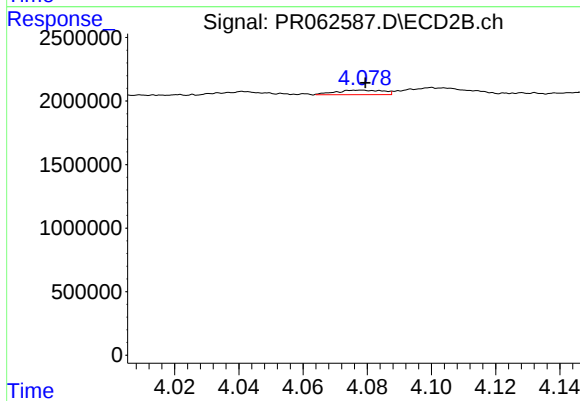
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 2873356
Conc: 73.13 ng/ml



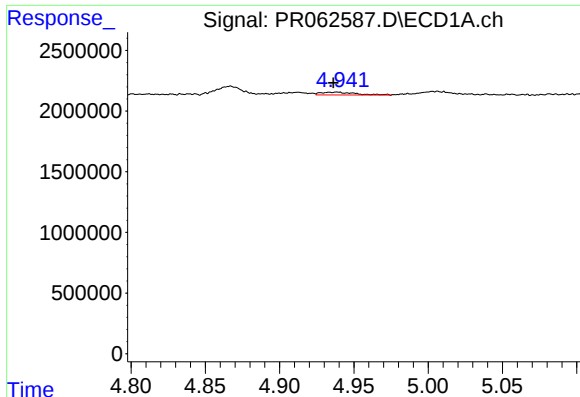
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 282869
Conc: 5.07 ng/ml



#16 AR-1242-1

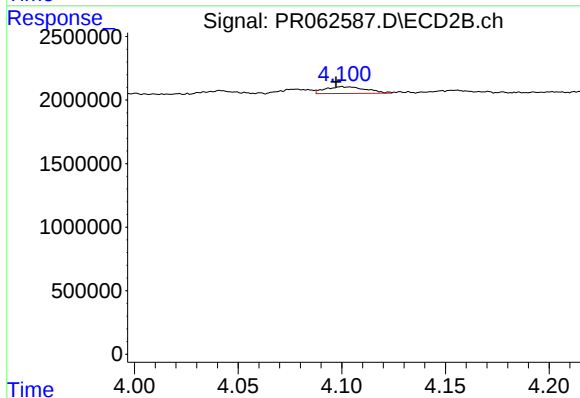
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 360970
Conc: 4.01 ng/ml



#17 AR-1242-2

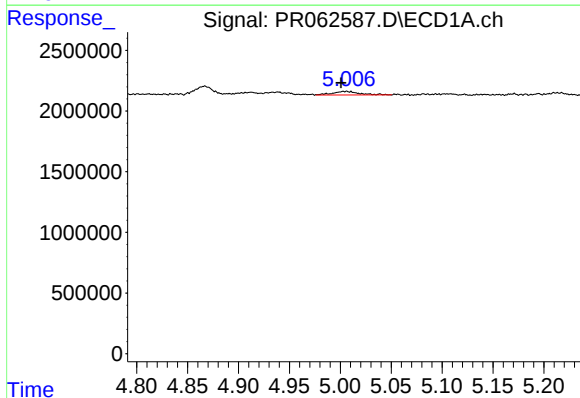
R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 375266
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



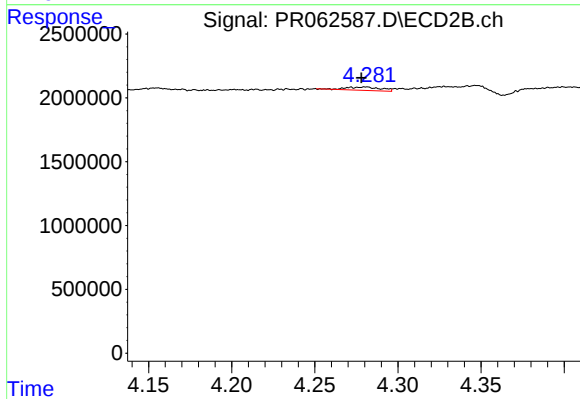
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: 0.004 min
Response: 721897
Conc: 5.76 ng/ml



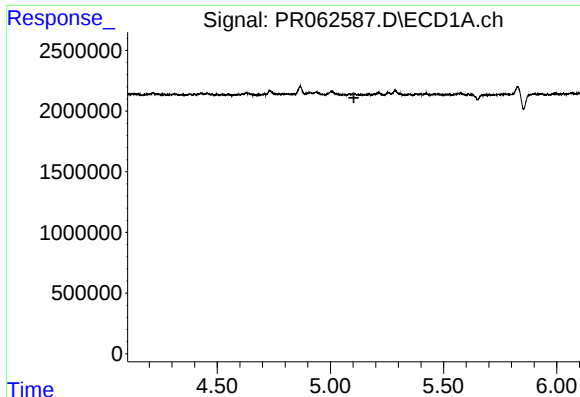
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 540057
Conc: 10.49 ng/ml



#18 AR-1242-3

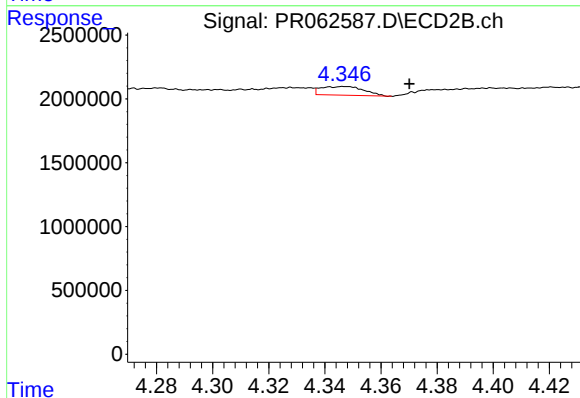
R.T.: 4.281 min
Delta R.T.: 0.003 min
Response: 372717
Conc: 5.39 ng/ml



#19 AR-1242-4

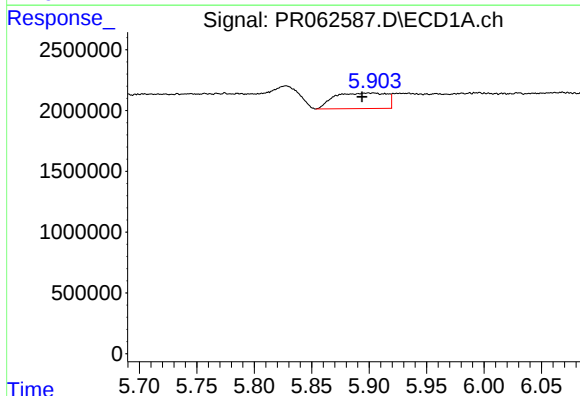
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



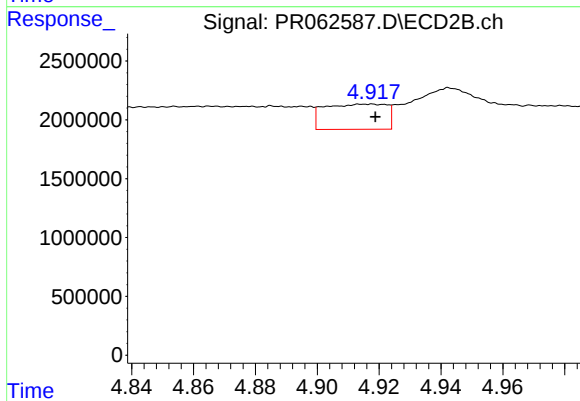
#19 AR-1242-4

R.T.: 4.347 min
Delta R.T.: -0.023 min
Response: 730783
Conc: 10.66 ng/ml



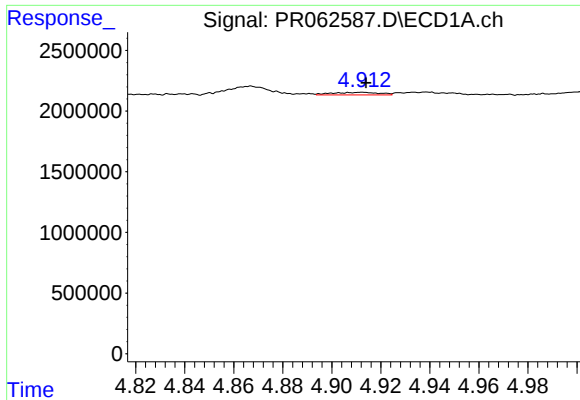
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 4064948
Conc: 94.88 ng/ml



#20 AR-1242-5

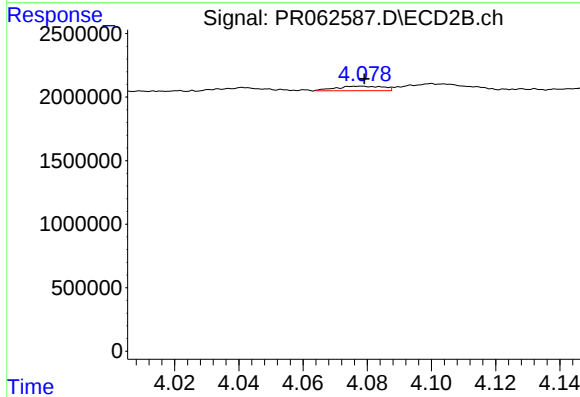
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 2997792
Conc: 33.48 ng/ml



#21 AR-1248-1

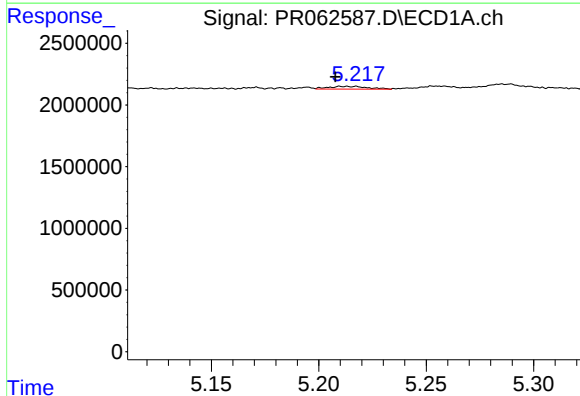
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 282869
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



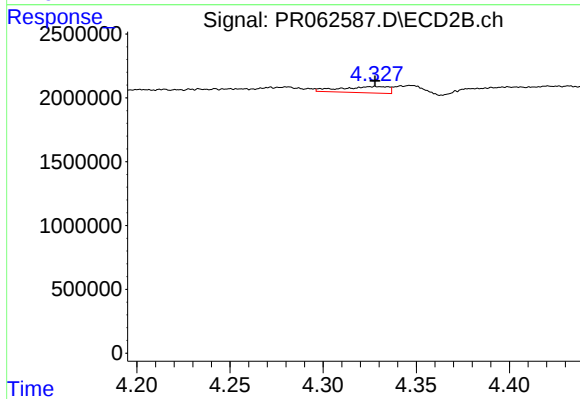
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 360970
Conc: 5.39 ng/ml



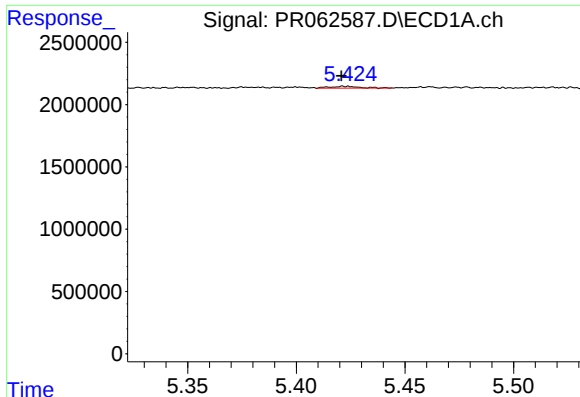
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.009 min
Response: 278546
Conc: 4.60 ng/ml



#22 AR-1248-2

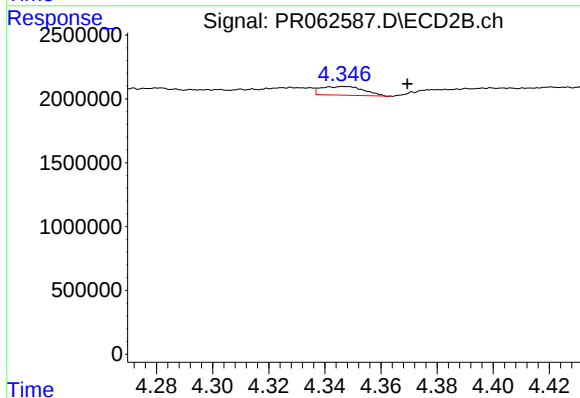
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 880522
Conc: 9.19 ng/ml



#23 AR-1248-3

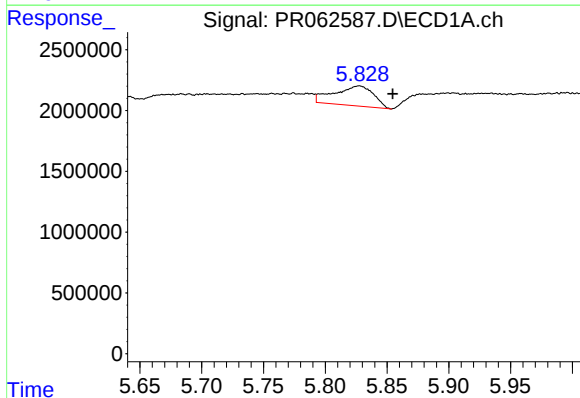
R.T.: 5.422 min
Delta R.T.: 0.001 min
Response: 143136
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



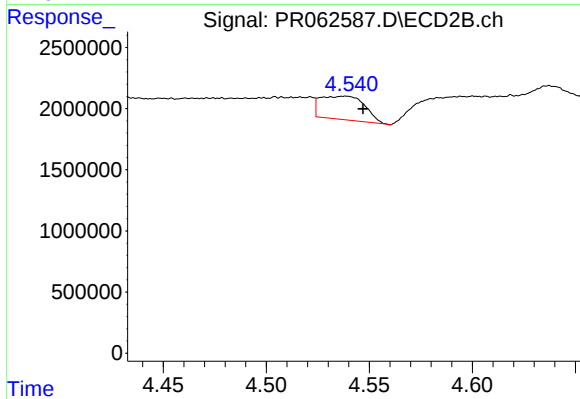
#23 AR-1248-3

R.T.: 4.347 min
Delta R.T.: -0.022 min
Response: 730783
Conc: 7.40 ng/ml



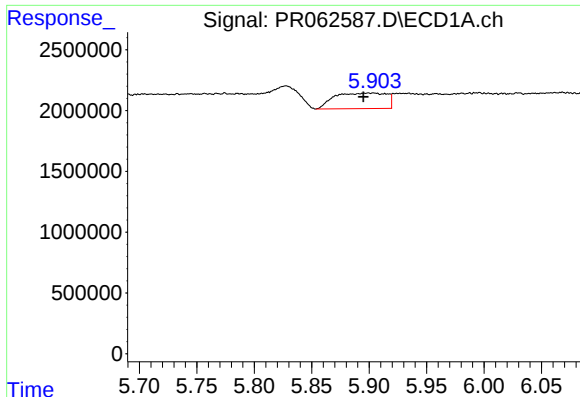
#24 AR-1248-4

R.T.: 5.828 min
Delta R.T.: -0.027 min
Response: 3621174
Conc: 50.07 ng/ml



#24 AR-1248-4

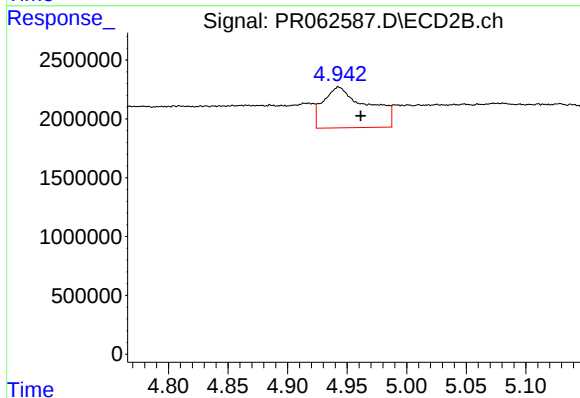
R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 2873356
Conc: 24.22 ng/ml



#25 AR-1248-5

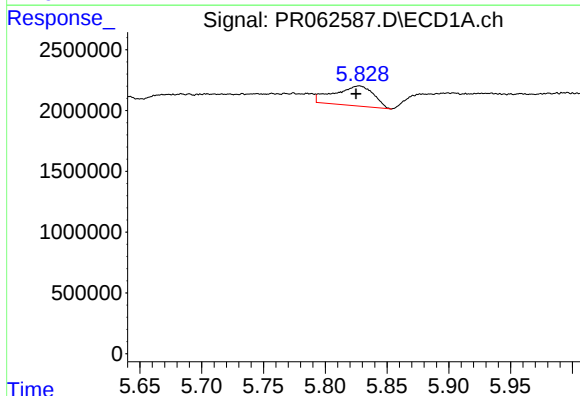
R.T.: 5.900 min
Delta R.T.: 0.005 min
Response: 4064948
Conc: 57.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



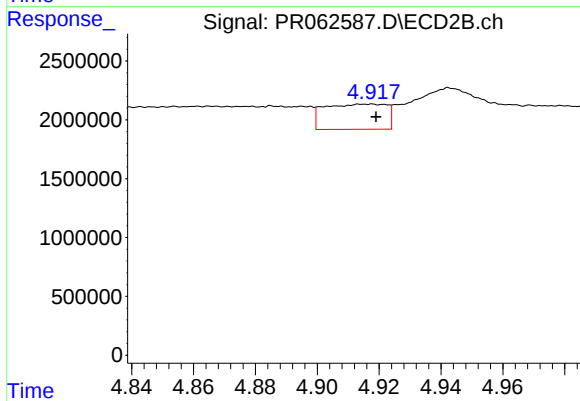
#25 AR-1248-5

R.T.: 4.943 min
Delta R.T.: -0.018 min
Response: 8978603
Conc: 75.13 ng/ml



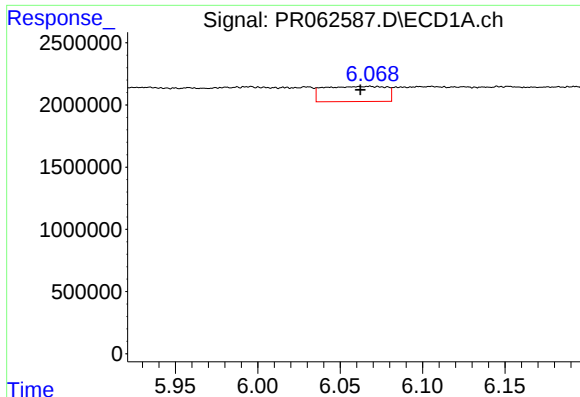
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 3621174
Conc: 45.31 ng/ml



#26 AR-1254-1

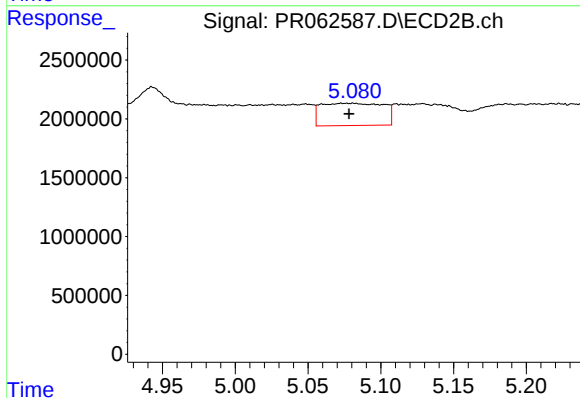
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 2997792
Conc: 16.74 ng/ml



#27 AR-1254-2

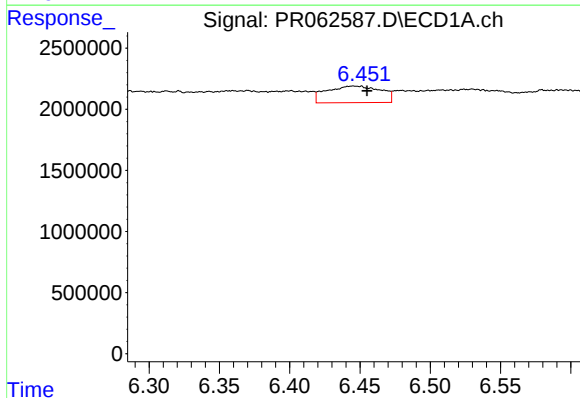
R.T.: 6.068 min
Delta R.T.: 0.006 min
Response: 3208724
Conc: 26.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



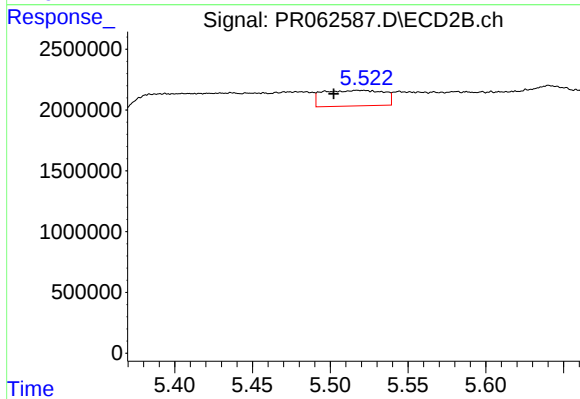
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: 0.003 min
Response: 5655126
Conc: 36.16 ng/ml



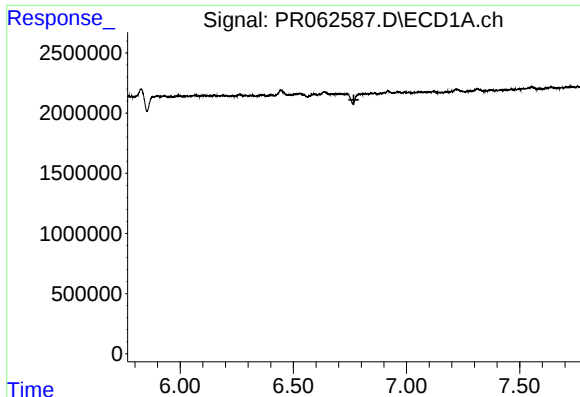
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.010 min
Response: 3639279
Conc: 30.75 ng/ml



#28 AR-1254-3

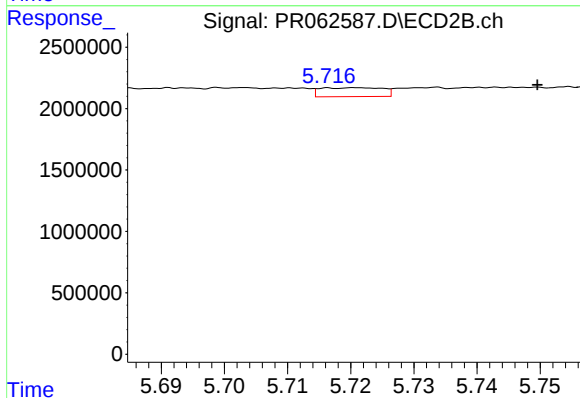
R.T.: 5.518 min
Delta R.T.: 0.015 min
Response: 3501791
Conc: 13.49 ng/ml



#29 AR-1254-4

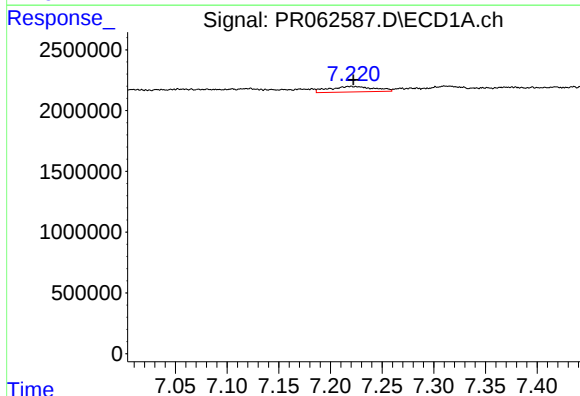
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



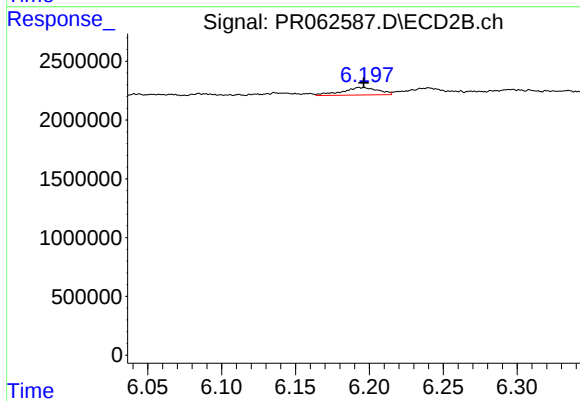
#29 AR-1254-4

R.T.: 5.721 min
Delta R.T.: -0.028 min
Response: 495704
Conc: 2.96 ng/ml



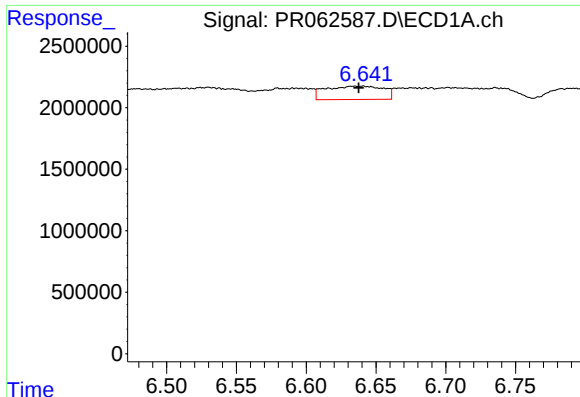
#30 AR-1254-5

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 1394515
Conc: 15.51 ng/ml



#30 AR-1254-5

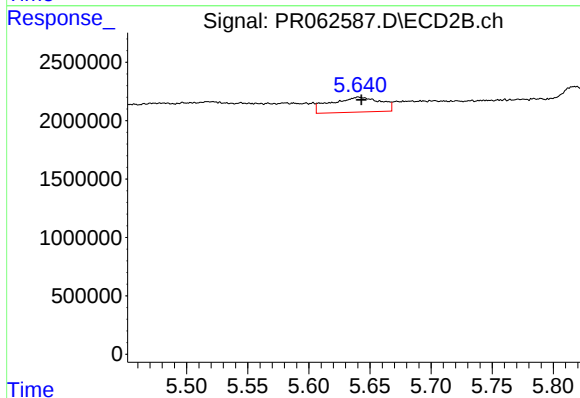
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 1090037
Conc: 4.38 ng/ml



#31 AR-1260-1

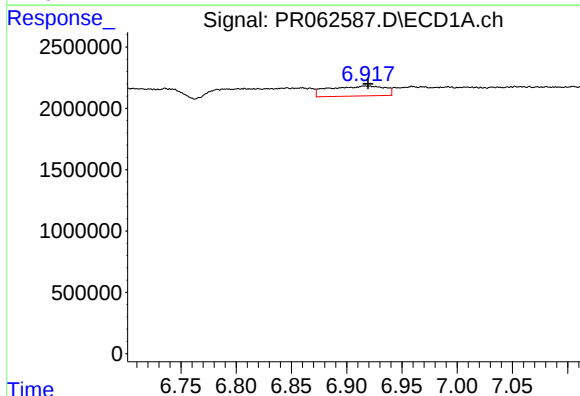
R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 3104073
Conc: 30.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



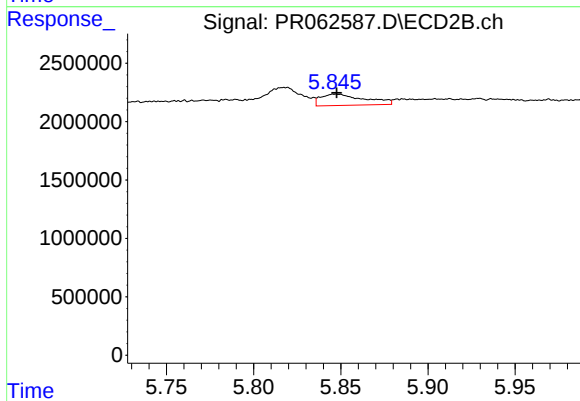
#31 AR-1260-1

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 3652345
Conc: 18.77 ng/ml



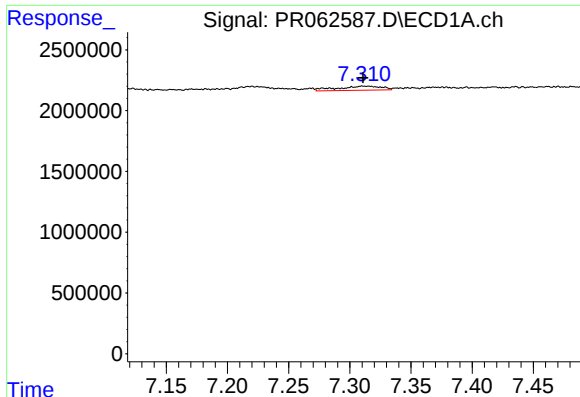
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 2838748
Conc: 25.88 ng/ml



#32 AR-1260-2

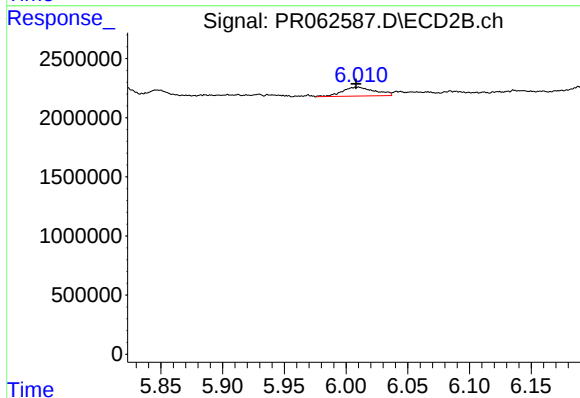
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 1695963
Conc: 7.13 ng/ml



#33 AR-1260-3

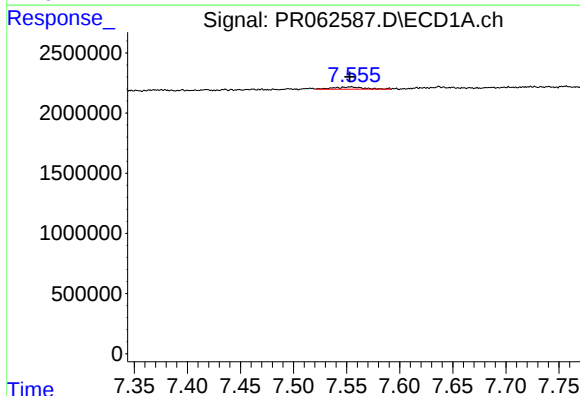
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 848325
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



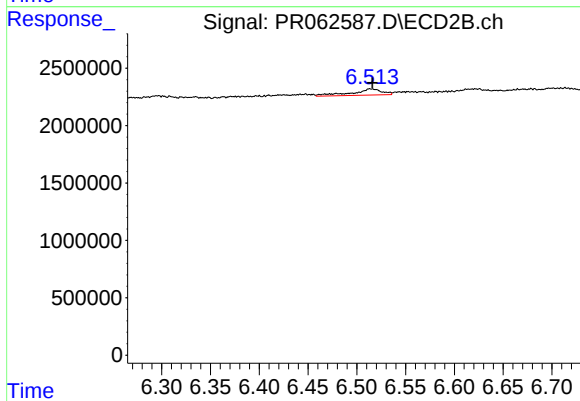
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 1385441
Conc: 6.14 ng/ml



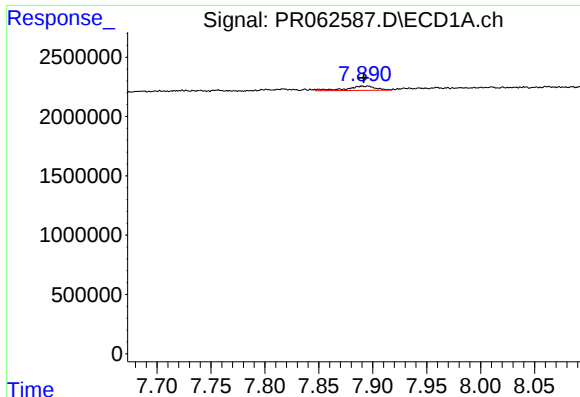
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 366277
Conc: 4.07 ng/ml



#34 AR-1260-4

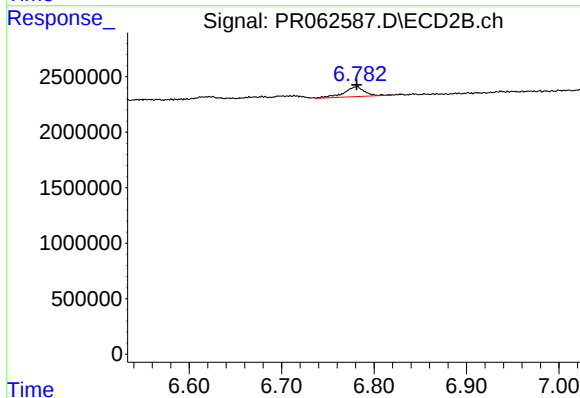
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 1140921
Conc: 5.76 ng/ml



#35 AR-1260-5

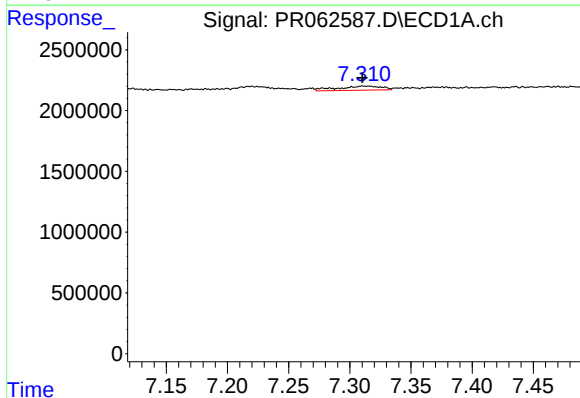
R.T.: 7.896 min
Delta R.T.: 0.004 min
Response: 687853
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



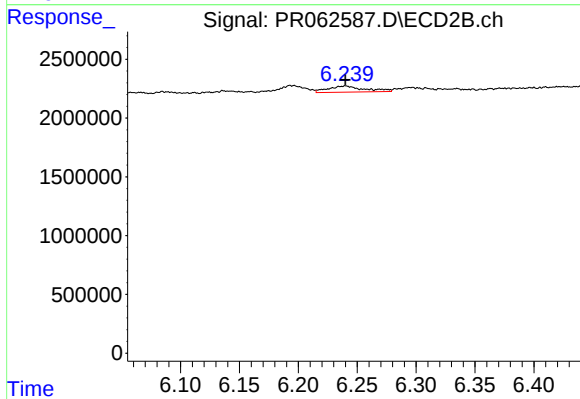
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1379306
Conc: 2.98 ng/ml



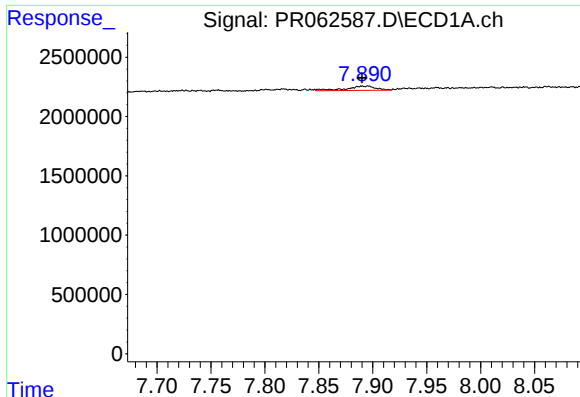
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 848325
Conc: 7.39 ng/ml



#36 AR-1262-1

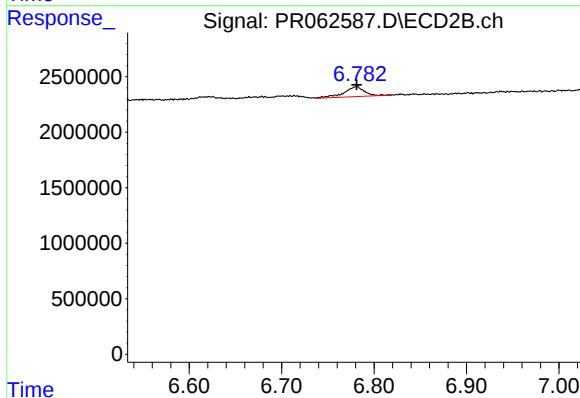
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1131194
Conc: 4.35 ng/ml



#37 AR-1262-2

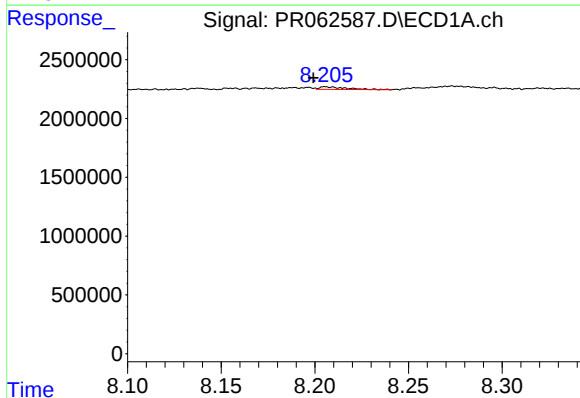
R.T.: 7.896 min
Delta R.T.: 0.005 min
Response: 687853
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



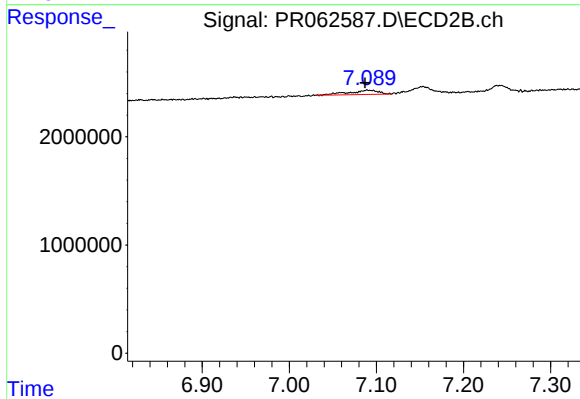
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1379306
Conc: 2.84 ng/ml



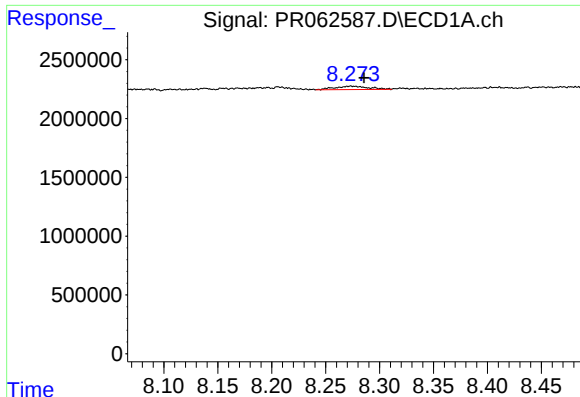
#38 AR-1262-3

R.T.: 8.206 min
Delta R.T.: 0.007 min
Response: 215707
Conc: 1.70 ng/ml



#38 AR-1262-3

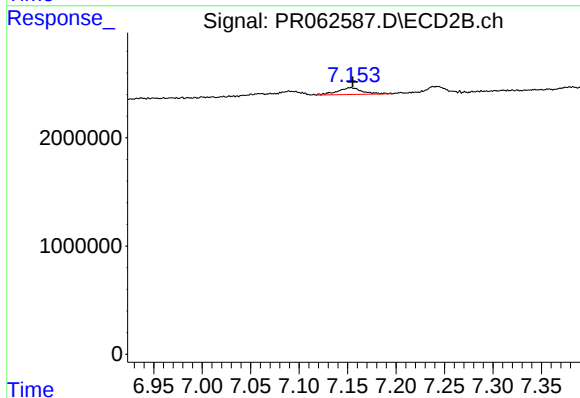
R.T.: 7.091 min
Delta R.T.: 0.004 min
Response: 906198
Conc: 4.56 ng/ml



#39 AR-1262-4

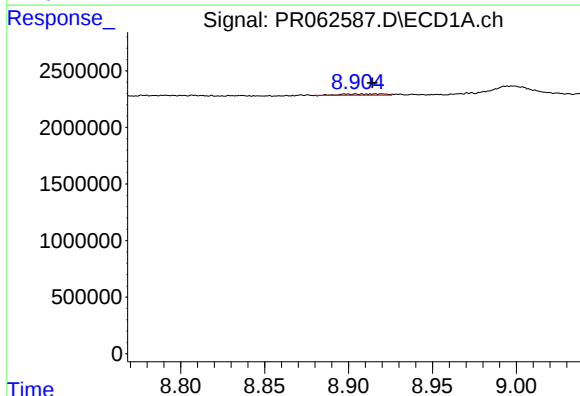
R.T.: 8.274 min
Delta R.T.: -0.012 min
Response: 624789
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



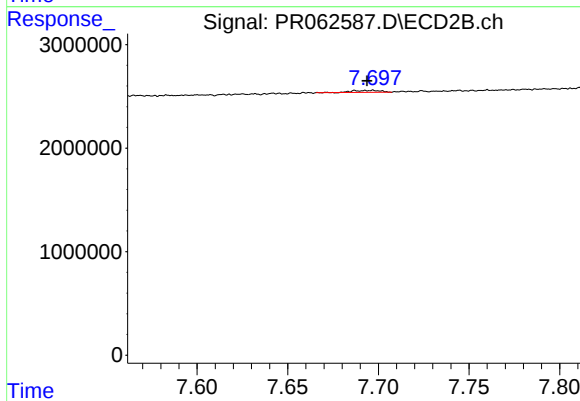
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 1112952
Conc: 2.99 ng/ml



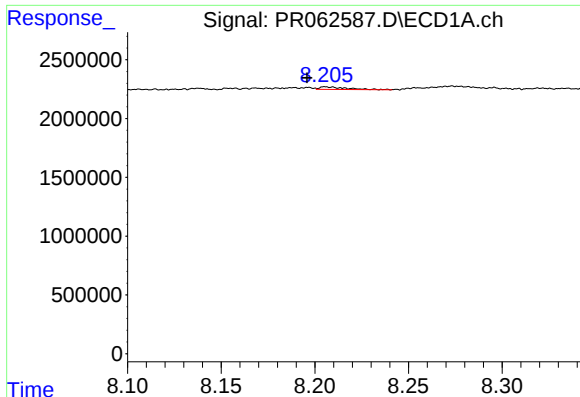
#40 AR-1262-5

R.T.: 8.904 min
Delta R.T.: -0.010 min
Response: 208402
Conc: 3.23 ng/ml



#40 AR-1262-5

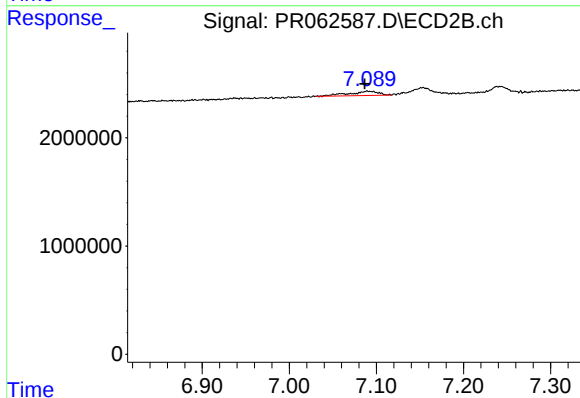
R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 202157
Conc: 1.14 ng/ml



#41 AR-1268-1

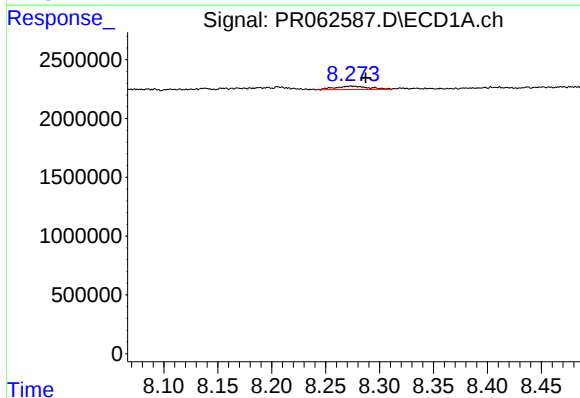
R.T.: 8.206 min
Delta R.T.: 0.010 min
Response: 215707
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



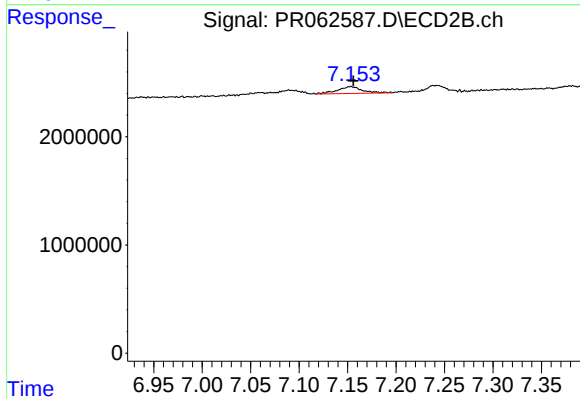
#41 AR-1268-1

R.T.: 7.091 min
Delta R.T.: 0.004 min
Response: 906198
Conc: 1.56 ng/ml



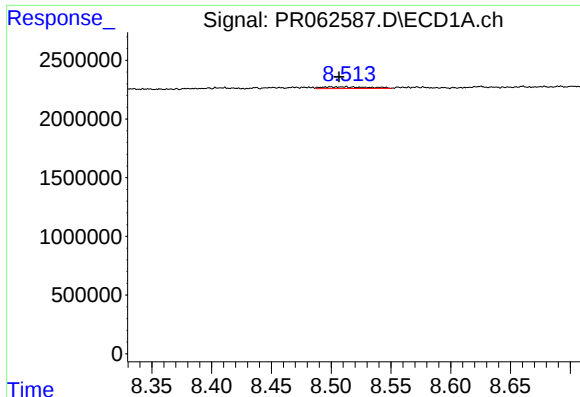
#42 AR-1268-2

R.T.: 8.274 min
Delta R.T.: -0.014 min
Response: 624789
Conc: 3.09 ng/ml



#42 AR-1268-2

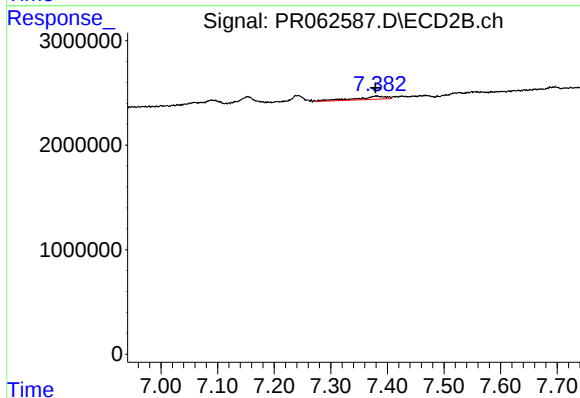
R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 1112952
Conc: 2.07 ng/ml



#43 AR-1268-3

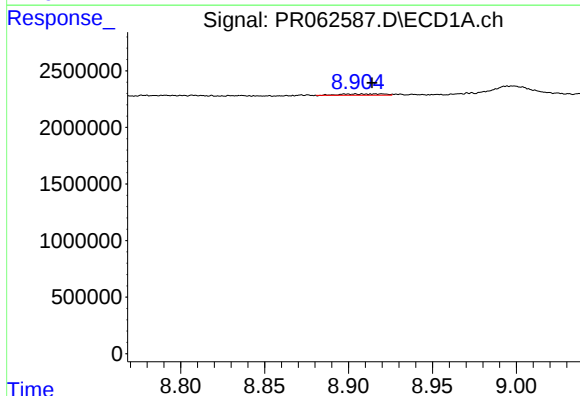
R.T.: 8.512 min
Delta R.T.: 0.006 min
Response: 395689
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



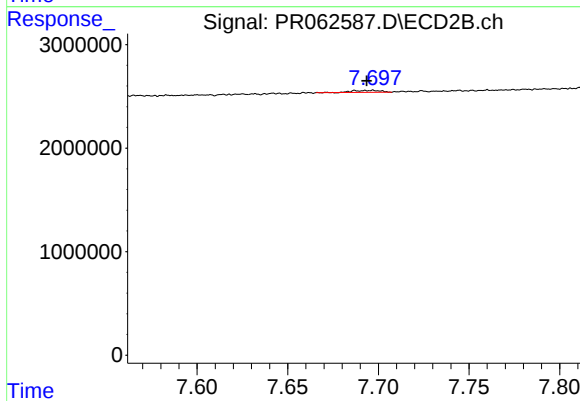
#43 AR-1268-3

R.T.: 7.381 min
Delta R.T.: 0.002 min
Response: 1127068
Conc: 2.39 ng/ml



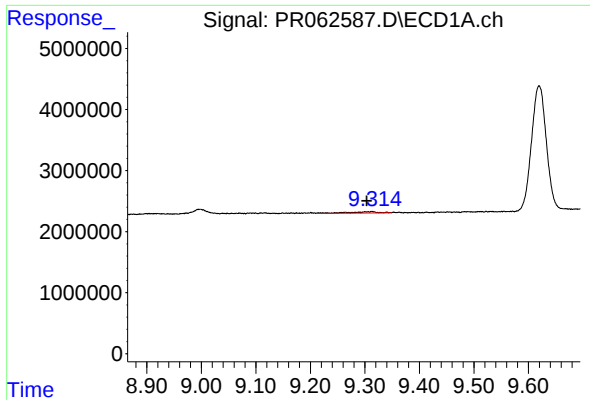
#44 AR-1268-4

R.T.: 8.904 min
Delta R.T.: -0.010 min
Response: 208402
Conc: 3.01 ng/ml



#44 AR-1268-4

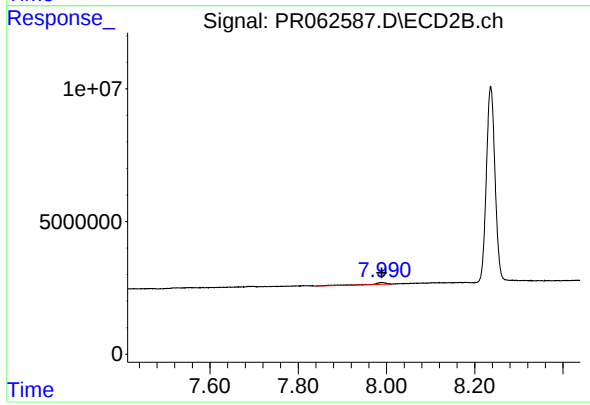
R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 202157
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: 0.010 min
Response: 860666
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 1644504
Conc: 1.10 ng/ml