

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 18:47
 Operator : YP\AJ
 Sample : 04378-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:45:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.671	2.885	140.7E6	79228092	21.675	23.175
2)	SA Decachlor...	9.675	8.181	86198665	72052132	23.277	24.109
Target Compounds							
3)	L1 AR-1016-1	4.933	4.009	1248203	193602	6.389	1.720 #
4)	L1 AR-1016-2	4.933	4.038	1248203	214441	4.430	1.262 #
5)	L1 AR-1016-3	5.017	4.212	423218	176208	2.519	2.027
6)	L1 AR-1016-4	5.161f	4.252	409853	234592	2.986	3.469
7)	L1 AR-1016-5	5.464f	4.468	190191	502569	1.425	5.803 #
8)	L2 AR-1221-1	3.882	3.121	3205554	49632	44.164	1.340 #
9)	L2 AR-1221-2	3.988	3.189	2390475	995242	50.929	38.596
10)	L2 AR-1221-3	4.037	3.281	747168	204254	4.631	2.132 #
11)	L3 AR-1232-1	4.037	3.281	747168	204254	5.508	2.563 #
12)	L3 AR-1232-2	4.645	4.038	1408512	214441	22.242	2.866 #
13)	L3 AR-1232-3	4.933	4.212	1248203	176208	9.921	4.680 #
14)	L3 AR-1232-4	5.161f	4.284	409853	224832	6.765	7.086
15)	L3 AR-1232-5	5.243f	4.468	529485	502569	12.241	13.938
16)	L4 AR-1242-1	4.933	4.009	1248203	193602	7.487	2.028 #
17)	L4 AR-1242-2	4.933	4.038	1248203	214441	5.231	1.502 #
18)	L4 AR-1242-3	5.017	4.212	423218	176208	2.981	2.405
19)	L4 AR-1242-4	5.161f	4.284	409853	224832	3.497	3.287
20)	L4 AR-1242-5	5.896	4.850	323719	137159	2.792	1.568 #
21)	L5 AR-1248-1	4.933	4.009	1248203	193602	9.654	2.592 #
22)	L5 AR-1248-2	5.243f	4.252	529485	234592	3.122	2.198 #
23)	L5 AR-1248-3	5.464f	4.284	190191	224832	0.942	2.114 #
24)	L5 AR-1248-4	5.844	4.468	1625342	502569	7.460	3.868 #
25)	L5 AR-1248-5	5.896	4.875	323719	886403	1.539	6.896 #
26)	L6 AR-1254-1	5.844	4.850	1625342	137159	7.407	0.695 #
27)	L6 AR-1254-2	6.099	4.988	609725	415309	1.840	2.457 #
28)	L6 AR-1254-3	6.459	5.440	996912	395251	2.959	1.456 #
29)	L6 AR-1254-4	6.763	5.718	264656	8081935	1.142	48.174 #
30)	L6 AR-1254-5	7.239	0.000	4829408	0	19.776	N.D. #
31)	L7 AR-1260-1	6.634	5.595	253513	1310564	1.055	7.387 #
32)	L7 AR-1260-2	6.951	5.796	1274483	1621065	4.646	7.615 #
33)	L7 AR-1260-3	0.000	5.967	0	118186	N.D.	0.593 #
34)	L7 AR-1260-4	7.616f	6.451	7892373	64619	36.094	0.395 #
35)	L7 AR-1260-5	0.000	6.684f	0	2021230	N.D.	5.106 #
36)	L8 AR-1262-1	0.000	6.208	0	1677558	N.D.	6.634 #
37)	L8 AR-1262-2	0.000	6.684f	0	2021230	N.D.	4.407 #
38)	L8 AR-1262-3	8.274f	7.031	616456	2188114	1.846	12.298 #
39)	L8 AR-1262-4	8.274f	7.115	616456	365374	2.477	1.086 #
40)	L8 AR-1262-5	8.945	7.642	642929	198800	3.602	1.318 #
41)	L9 AR-1268-1	8.274f	7.031	616456	2188114	1.027	4.054 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.274f	7.115	616456	365374	1.134	0.745 #
43) L9	AR-1268-3	0.000	7.378f	0	33528112	N.D.	80.656 #
44) L9	AR-1268-4	8.945	7.642	642929	198800	3.213	1.173 #
45) L9	AR-1268-5	9.321	7.940	388577	642969	0.253	0.479 #

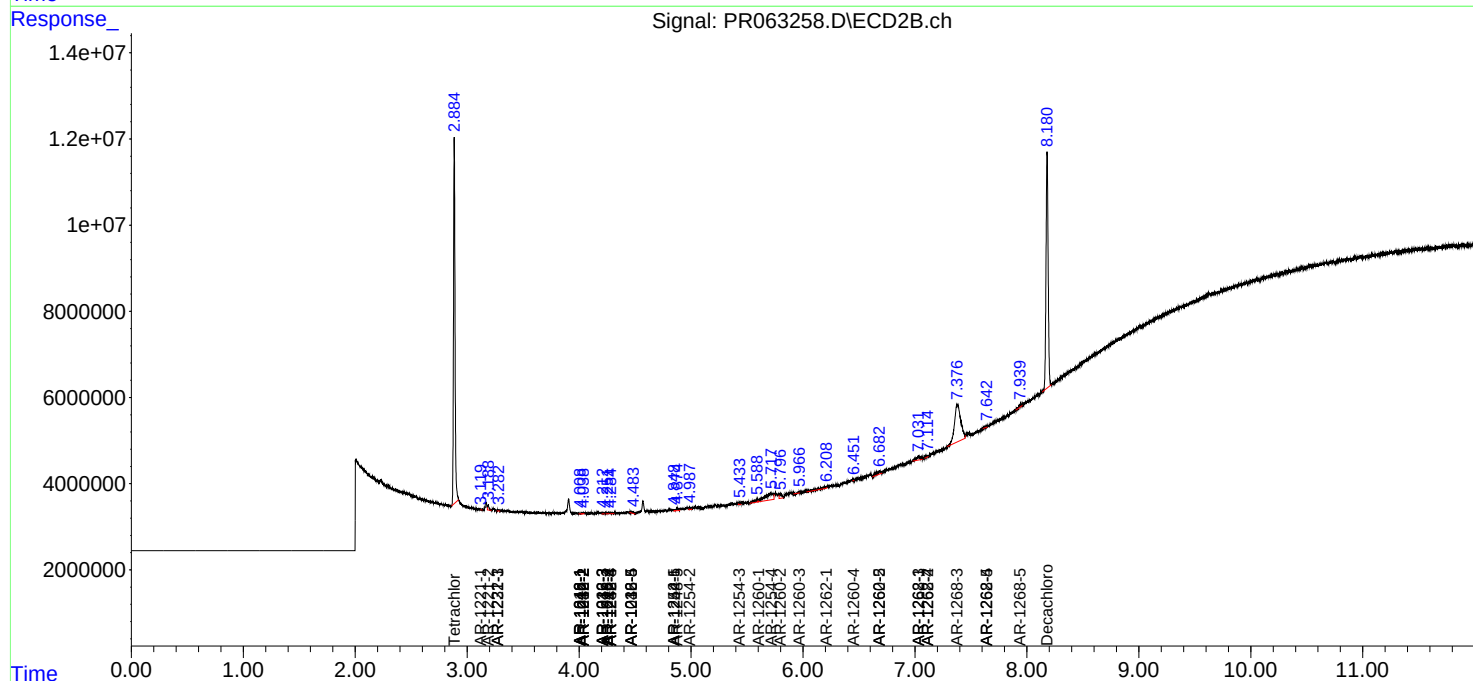
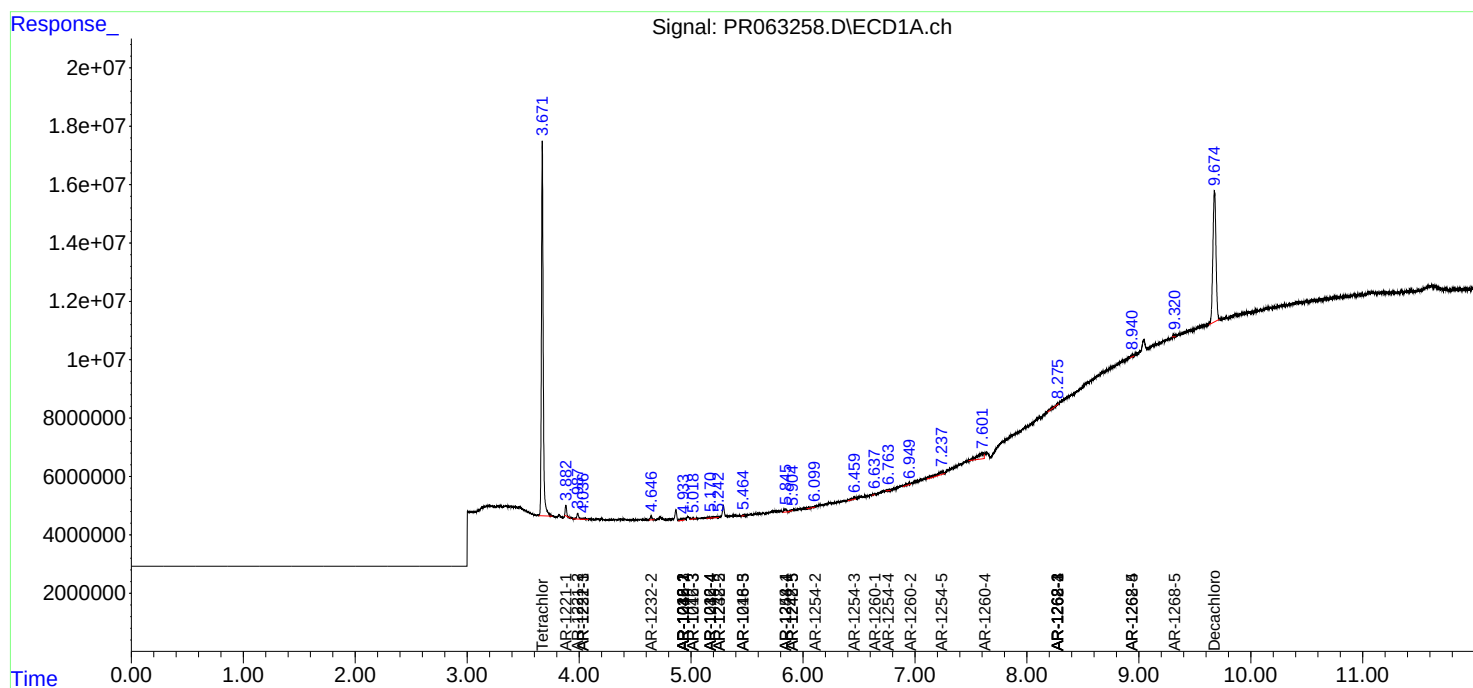
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

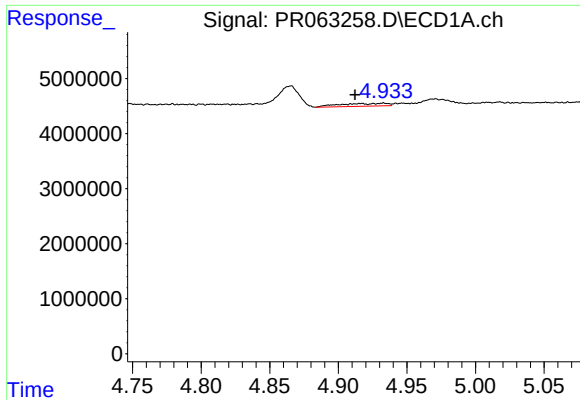
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
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Quant Time: Sep 13 22:45:15 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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Volume 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

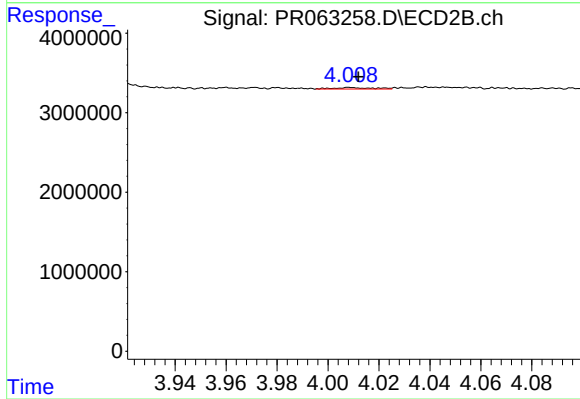




#3 AR-1016-1

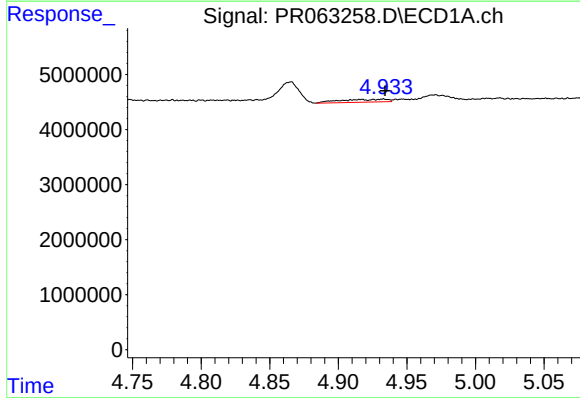
R.T.: 4.933 min
Delta R.T.: 0.021 min
Response: 1248203
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



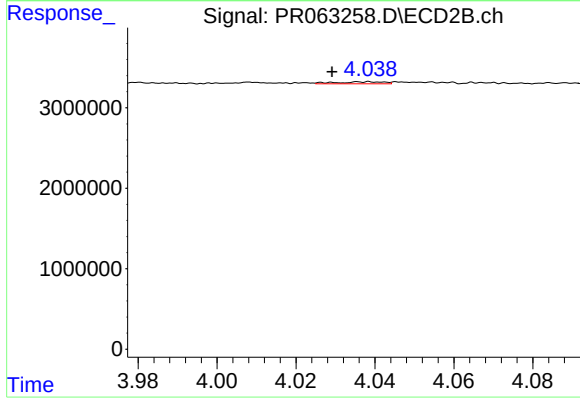
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 193602
Conc: 1.72 ng/ml



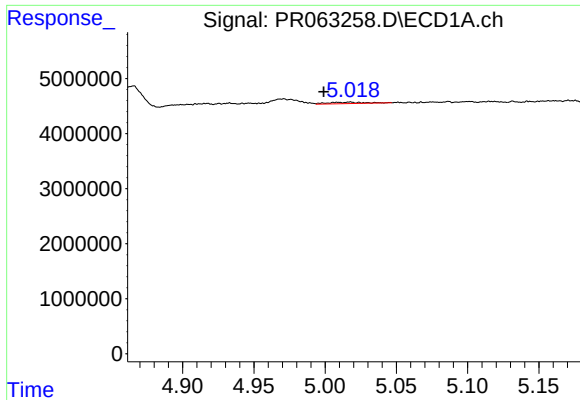
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 1248203
Conc: 4.43 ng/ml



#4 AR-1016-2

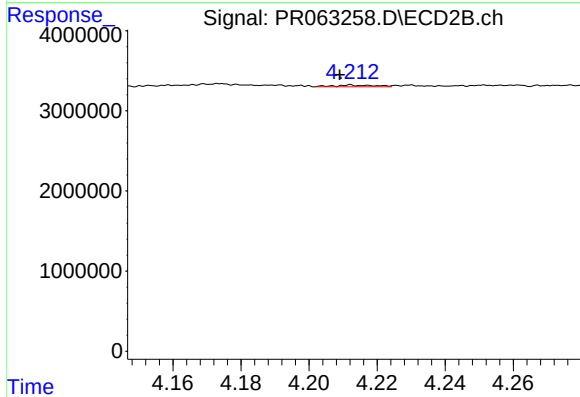
R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 214441
Conc: 1.26 ng/ml



#5 AR-1016-3

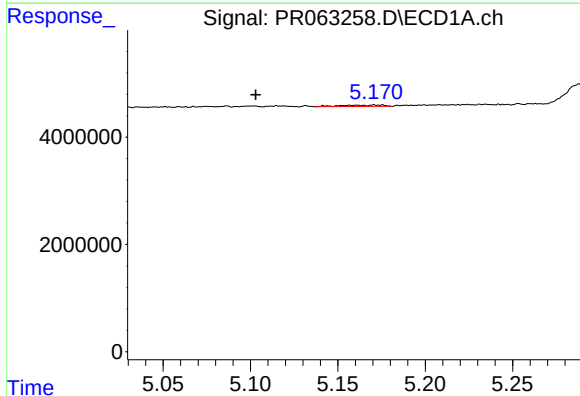
R.T.: 5.017 min
Delta R.T.: 0.018 min
Response: 423218
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



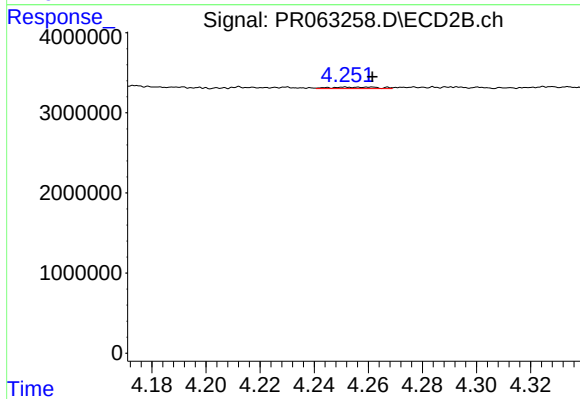
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.003 min
Response: 176208
Conc: 2.03 ng/ml



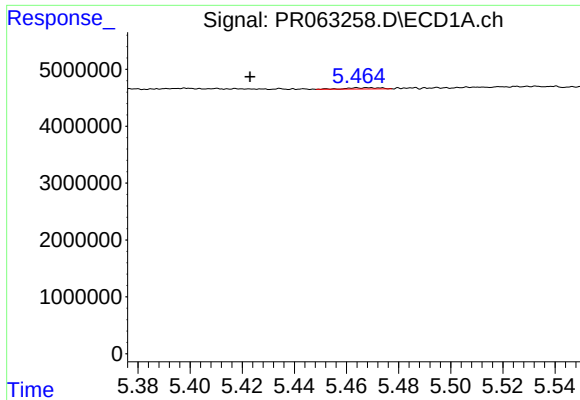
#6 AR-1016-4

R.T.: 5.161 min
Delta R.T.: 0.058 min
Response: 409853
Conc: 2.99 ng/ml



#6 AR-1016-4

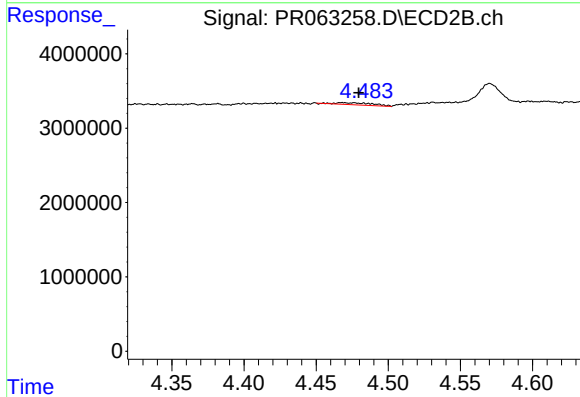
R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 234592
Conc: 3.47 ng/ml



#7 AR-1016-5

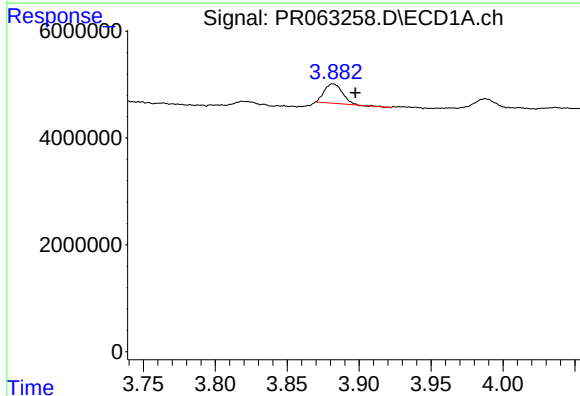
R.T.: 5.464 min
Delta R.T.: 0.041 min
Response: 190191
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



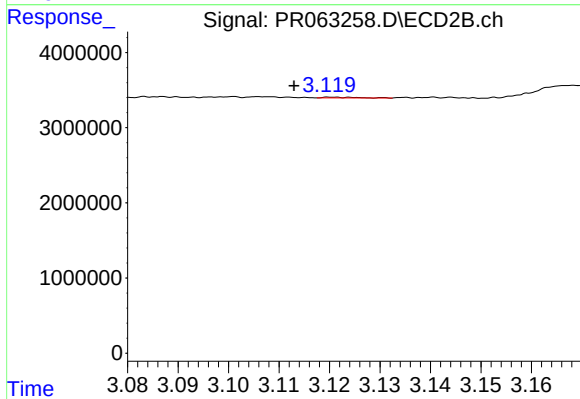
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.012 min
Response: 502569
Conc: 5.80 ng/ml



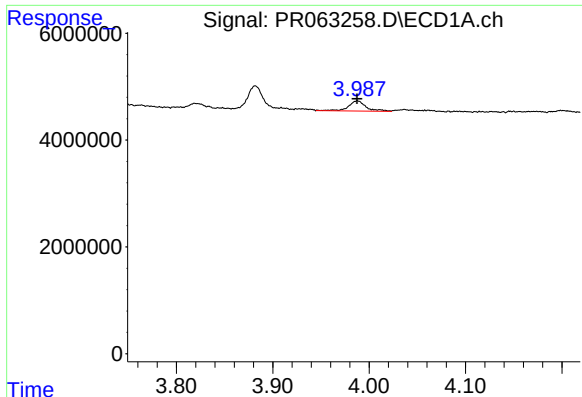
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.015 min
Response: 3205554
Conc: 44.16 ng/ml



#8 AR-1221-1

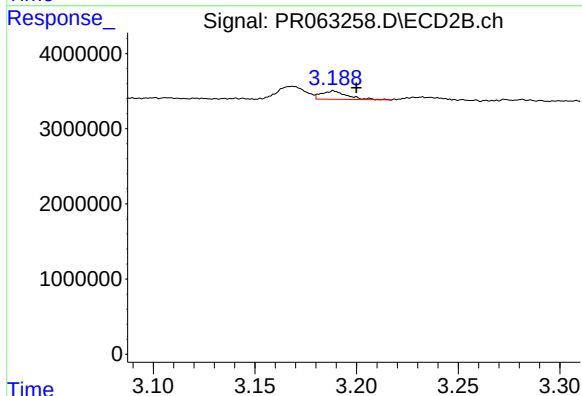
R.T.: 3.121 min
Delta R.T.: 0.008 min
Response: 49632
Conc: 1.34 ng/ml



#9 AR-1221-2

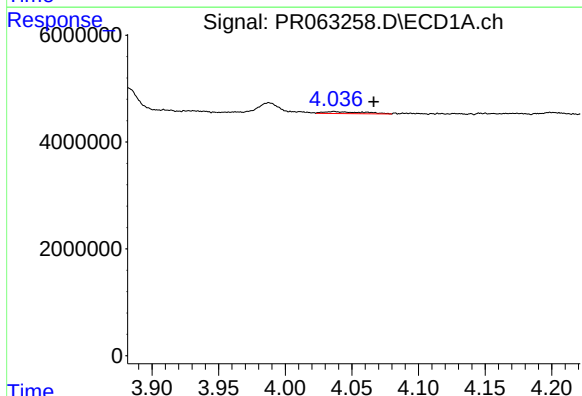
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 2390475
Conc: 50.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



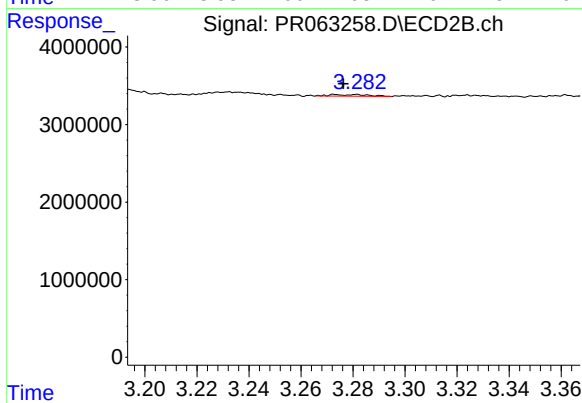
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 995242
Conc: 38.60 ng/ml



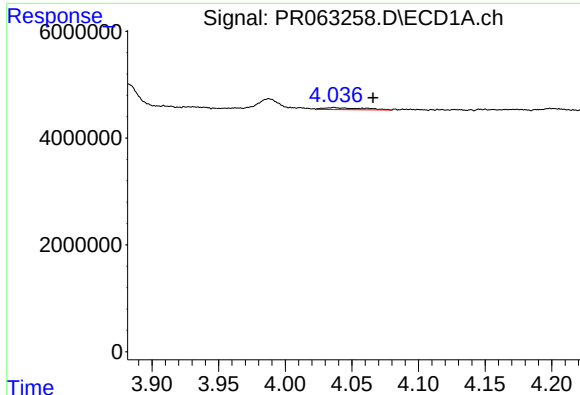
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.030 min
Response: 747168
Conc: 4.63 ng/ml



#10 AR-1221-3

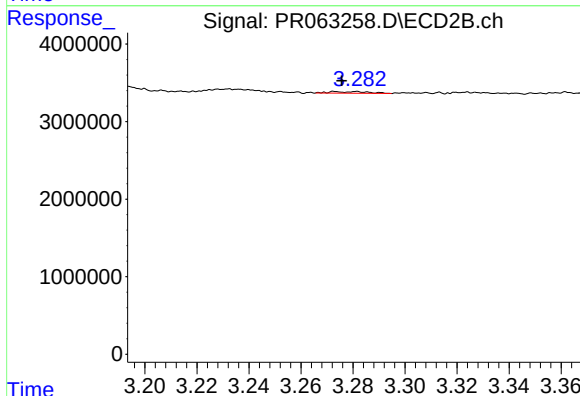
R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 204254
Conc: 2.13 ng/ml



#11 AR-1232-1

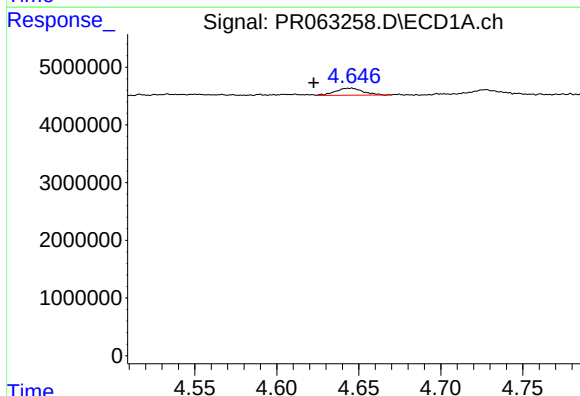
R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 747168
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



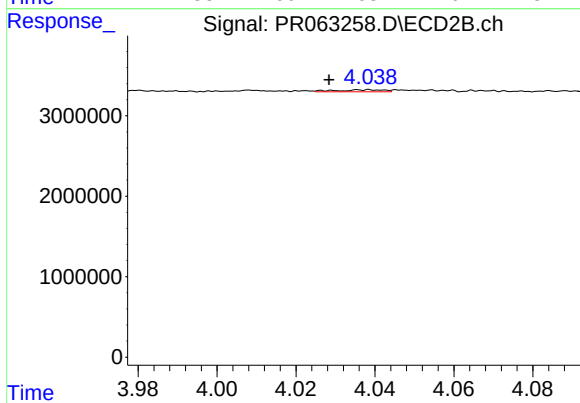
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.006 min
Response: 204254
Conc: 2.56 ng/ml



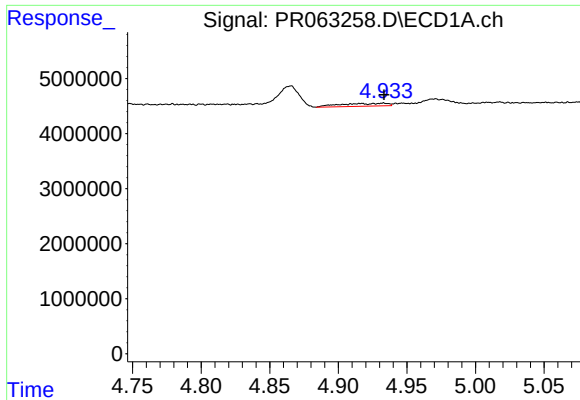
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: 0.022 min
Response: 1408512
Conc: 22.24 ng/ml



#12 AR-1232-2

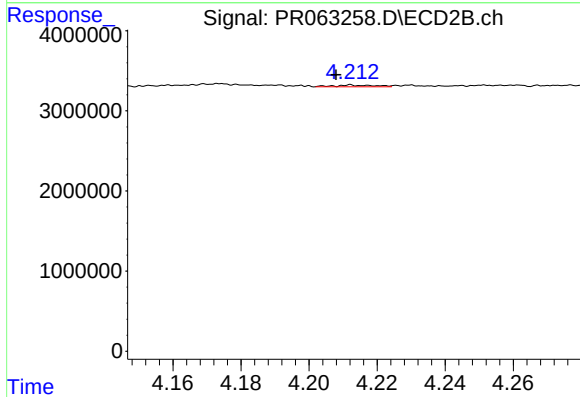
R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 214441
Conc: 2.87 ng/ml



#13 AR-1232-3

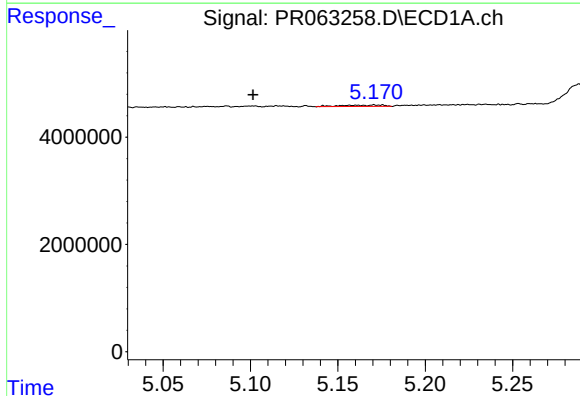
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1248203
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



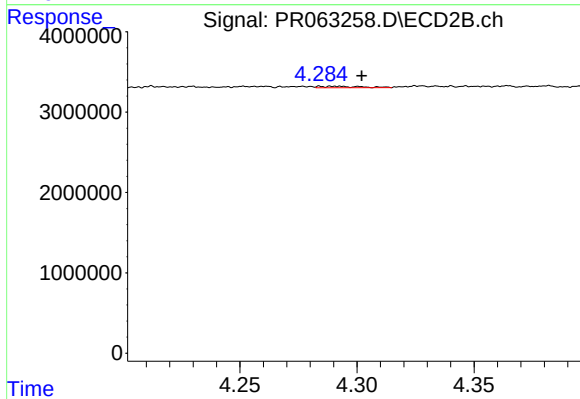
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.004 min
Response: 176208
Conc: 4.68 ng/ml



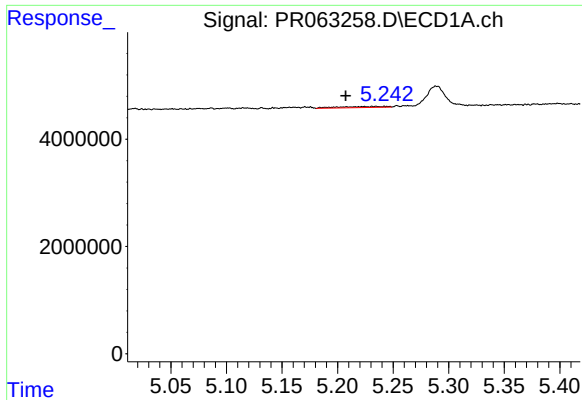
#14 AR-1232-4

R.T.: 5.161 min
Delta R.T.: 0.060 min
Response: 409853
Conc: 6.76 ng/ml



#14 AR-1232-4

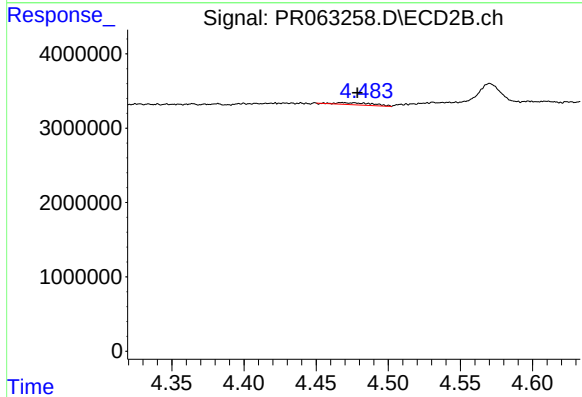
R.T.: 4.284 min
Delta R.T.: -0.018 min
Response: 224832
Conc: 7.09 ng/ml



#15 AR-1232-5

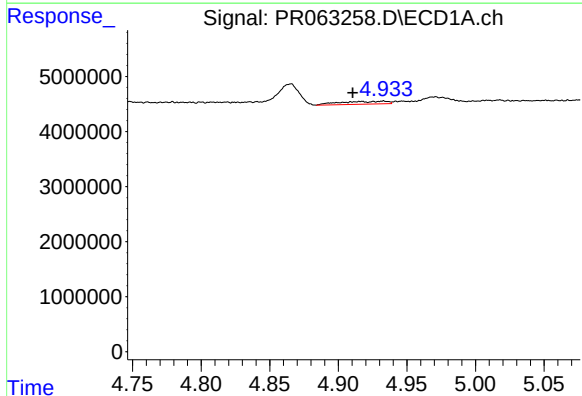
R.T.: 5.243 min
Delta R.T.: 0.035 min
Response: 529485
Conc: 12.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



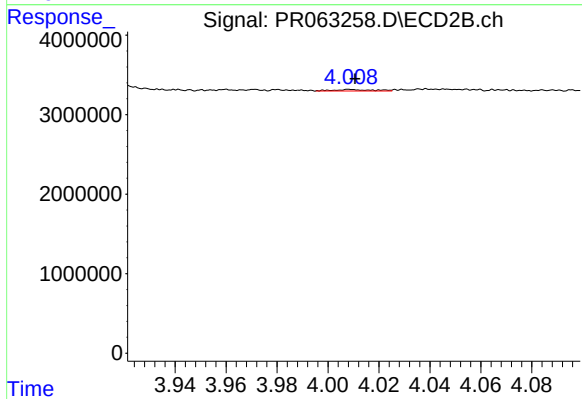
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 502569
Conc: 13.94 ng/ml



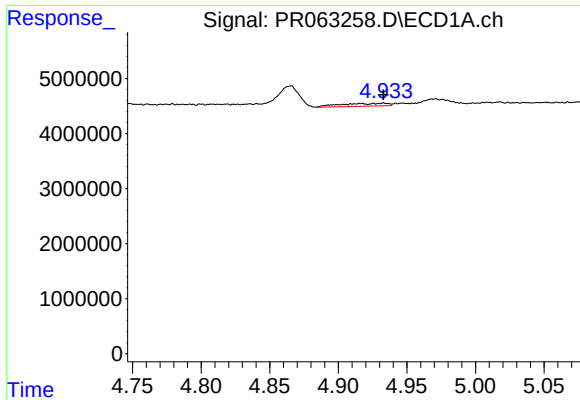
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.022 min
Response: 1248203
Conc: 7.49 ng/ml



#16 AR-1242-1

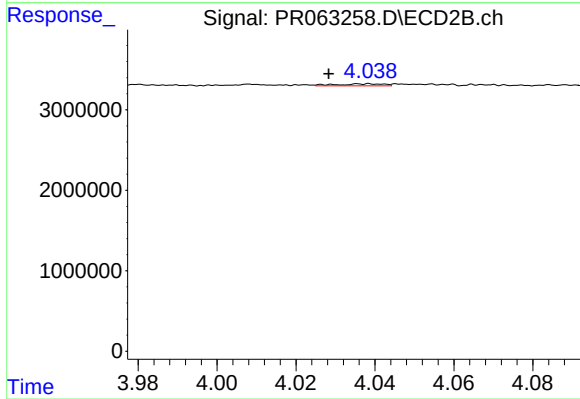
R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 193602
Conc: 2.03 ng/ml



#17 AR-1242-2

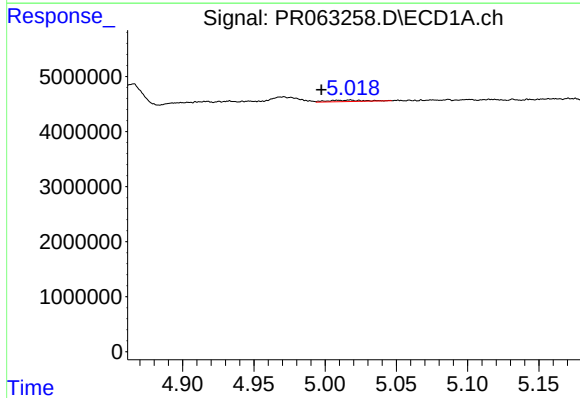
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1248203
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



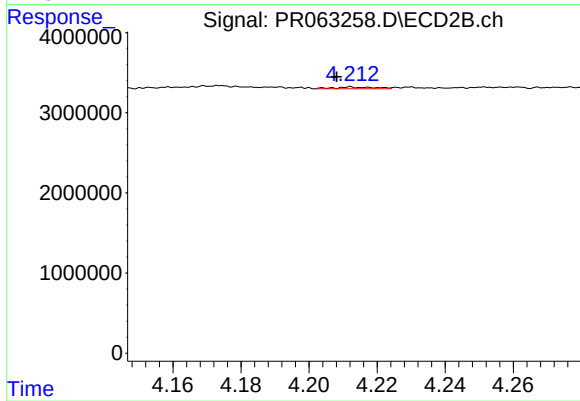
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 214441
Conc: 1.50 ng/ml



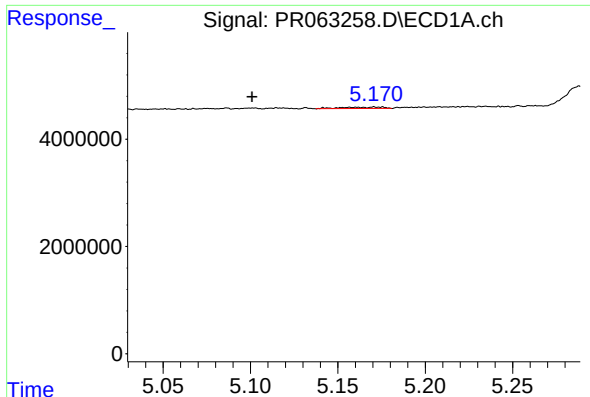
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.020 min
Response: 423218
Conc: 2.98 ng/ml



#18 AR-1242-3

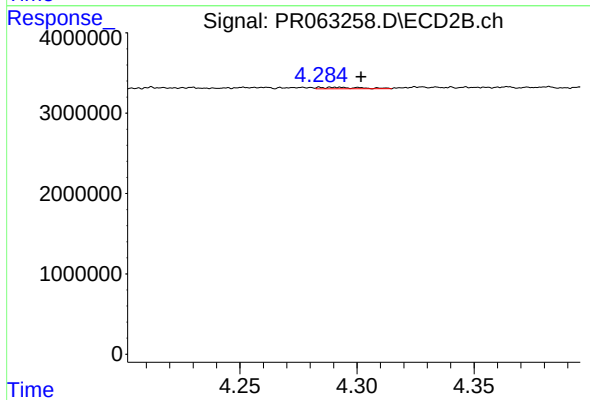
R.T.: 4.212 min
Delta R.T.: 0.004 min
Response: 176208
Conc: 2.41 ng/ml



#19 AR-1242-4

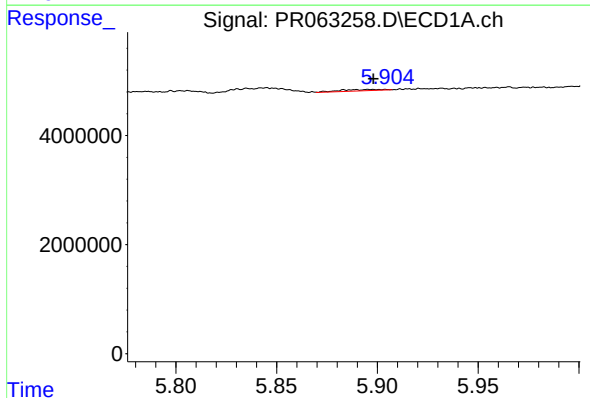
R.T.: 5.161 min
Delta R.T.: 0.060 min
Response: 409853
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



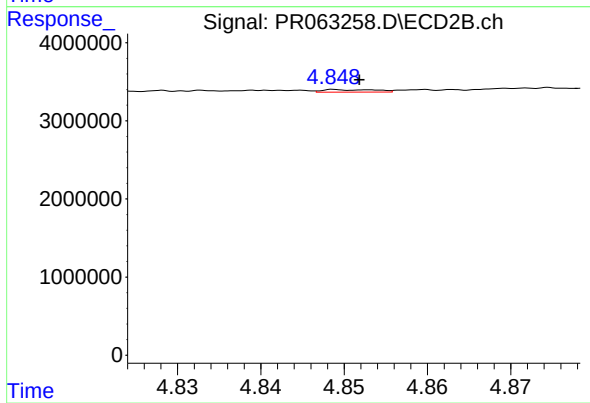
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.018 min
Response: 224832
Conc: 3.29 ng/ml



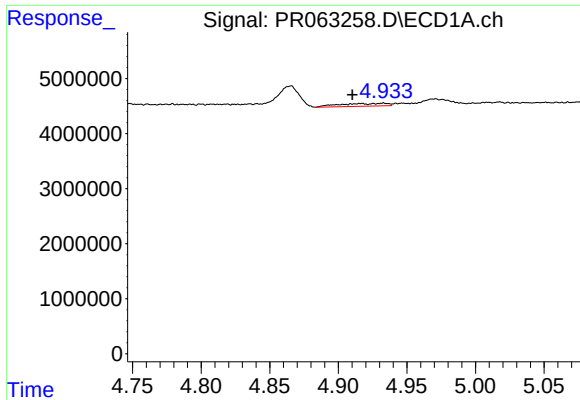
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 323719
Conc: 2.79 ng/ml



#20 AR-1242-5

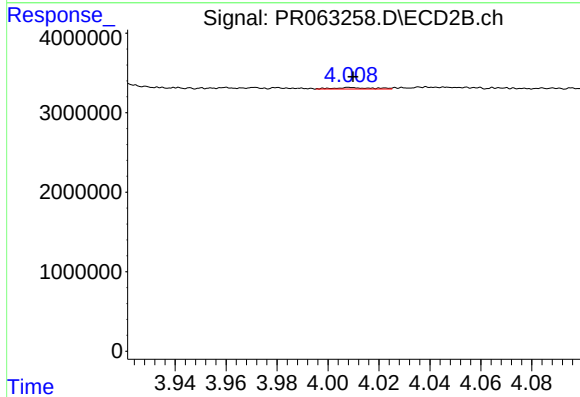
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 137159
Conc: 1.57 ng/ml



#21 AR-1248-1

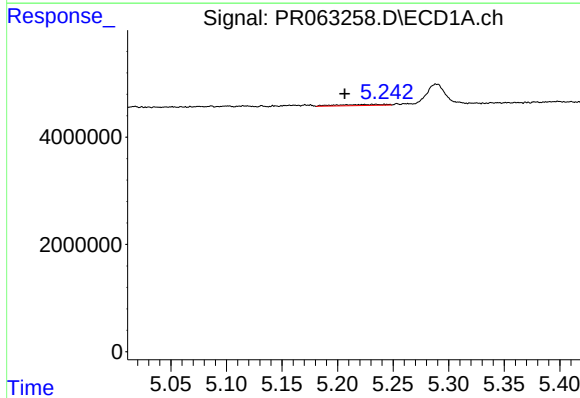
R.T.: 4.933 min
Delta R.T.: 0.023 min
Response: 1248203
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



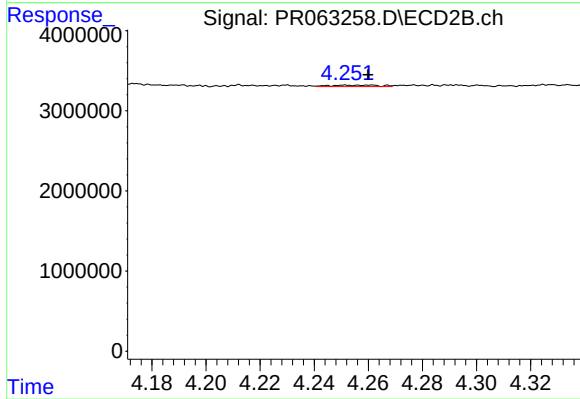
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 193602
Conc: 2.59 ng/ml



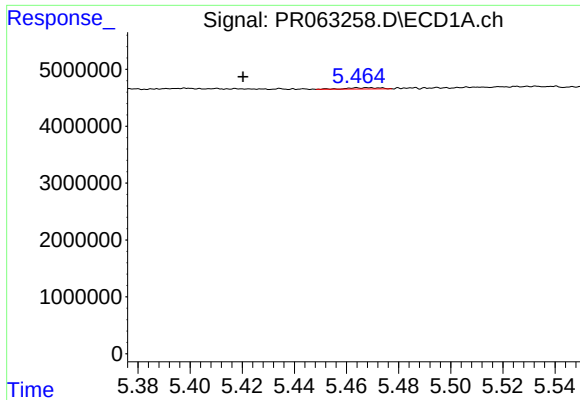
#22 AR-1248-2

R.T.: 5.243 min
Delta R.T.: 0.036 min
Response: 529485
Conc: 3.12 ng/ml



#22 AR-1248-2

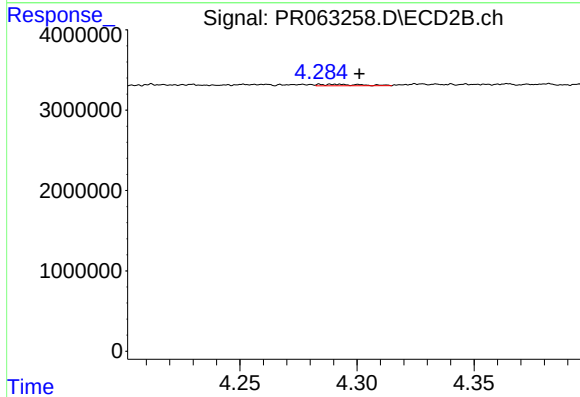
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 234592
Conc: 2.20 ng/ml



#23 AR-1248-3

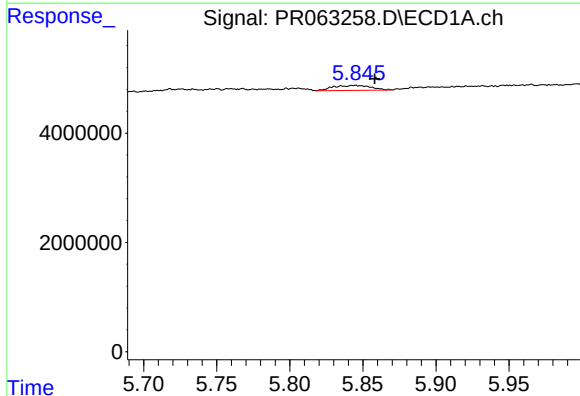
R.T.: 5.464 min
Delta R.T.: 0.044 min
Response: 190191
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



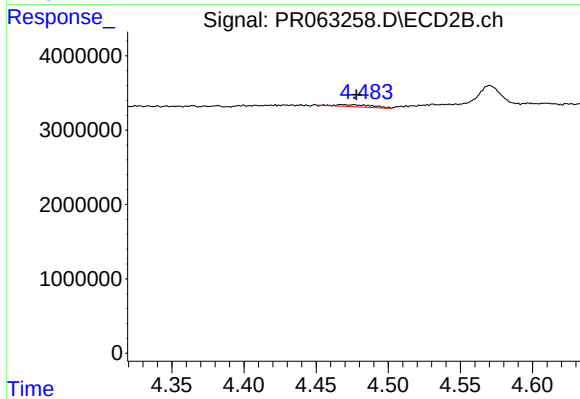
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.017 min
Response: 224832
Conc: 2.11 ng/ml



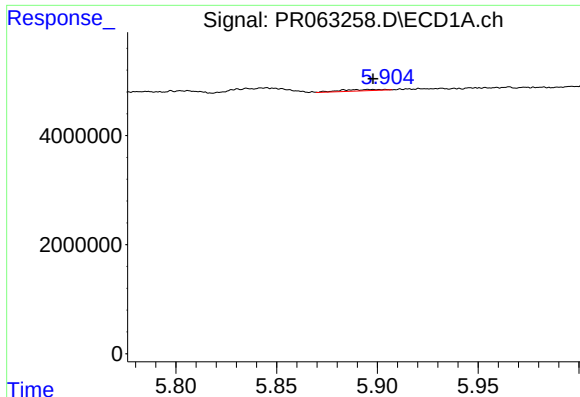
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: -0.014 min
Response: 1625342
Conc: 7.46 ng/ml



#24 AR-1248-4

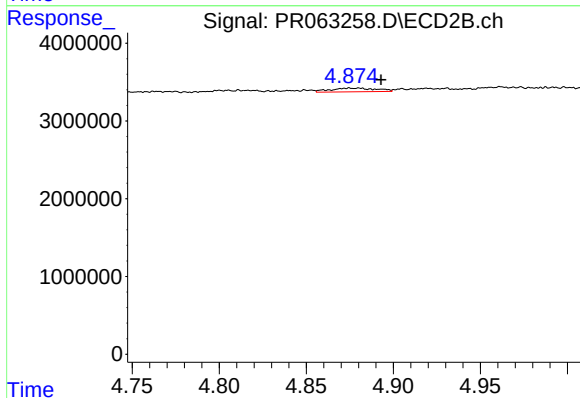
R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 502569
Conc: 3.87 ng/ml



#25 AR-1248-5

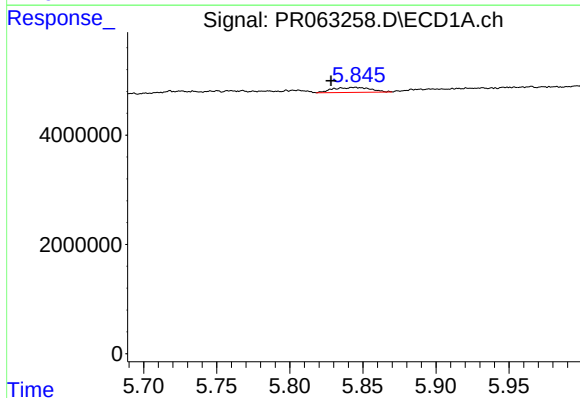
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 323719
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



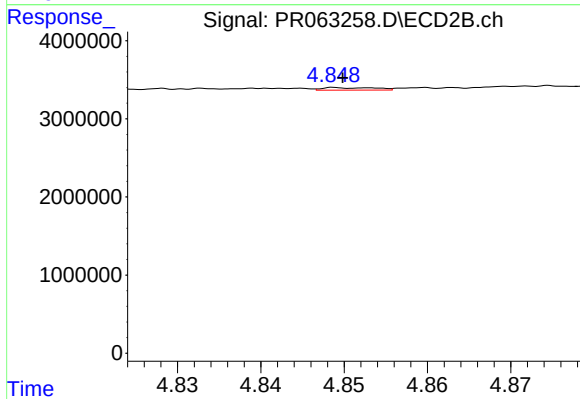
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.018 min
Response: 886403
Conc: 6.90 ng/ml



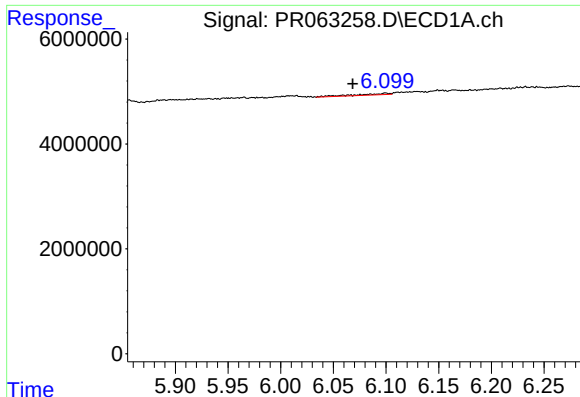
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.016 min
Response: 1625342
Conc: 7.41 ng/ml



#26 AR-1254-1

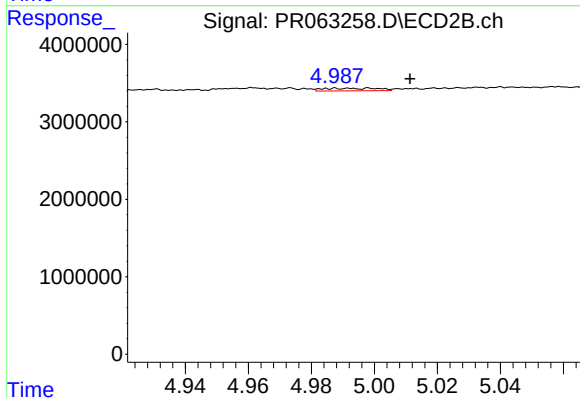
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 137159
Conc: 0.69 ng/ml



#27 AR-1254-2

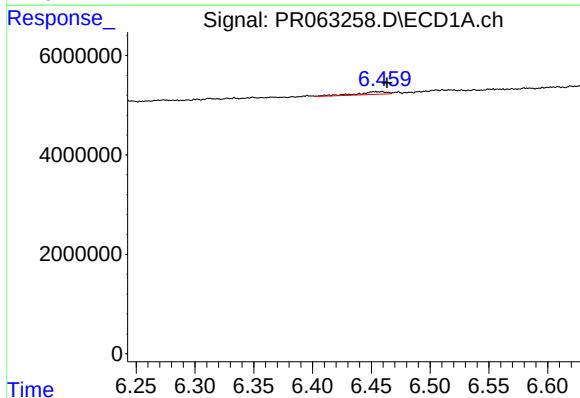
R.T.: 6.099 min
Delta R.T.: 0.031 min
Response: 609725
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



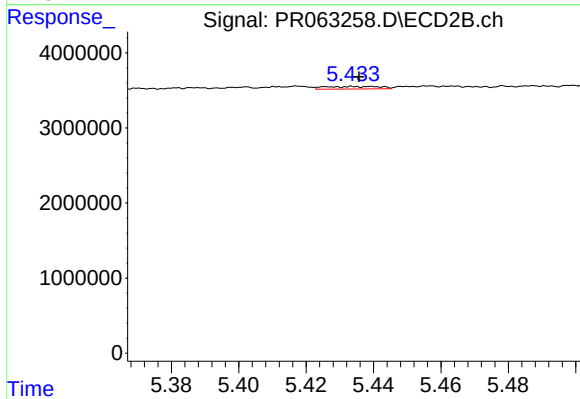
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.024 min
Response: 415309
Conc: 2.46 ng/ml



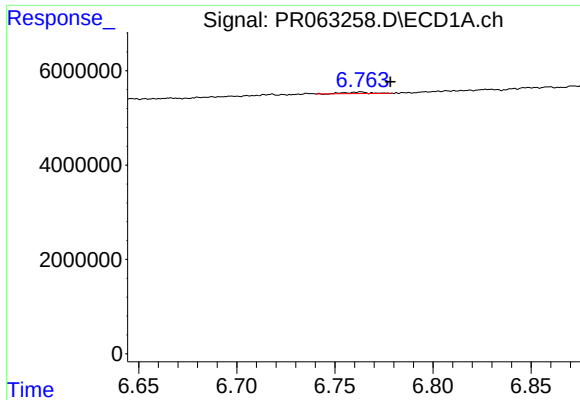
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 996912
Conc: 2.96 ng/ml



#28 AR-1254-3

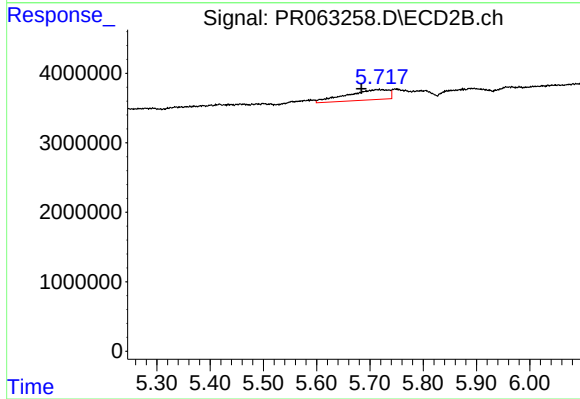
R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 395251
Conc: 1.46 ng/ml



#29 AR-1254-4

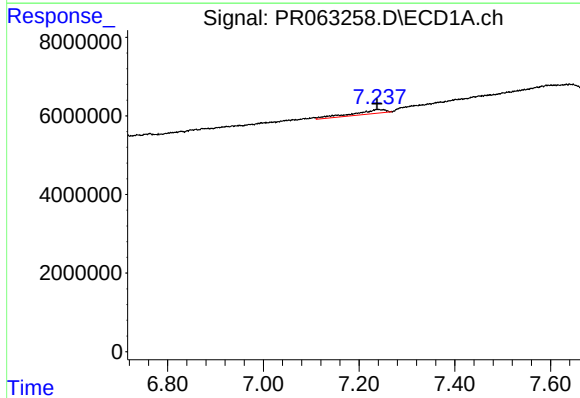
R.T.: 6.763 min
Delta R.T.: -0.015 min
Response: 264656
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



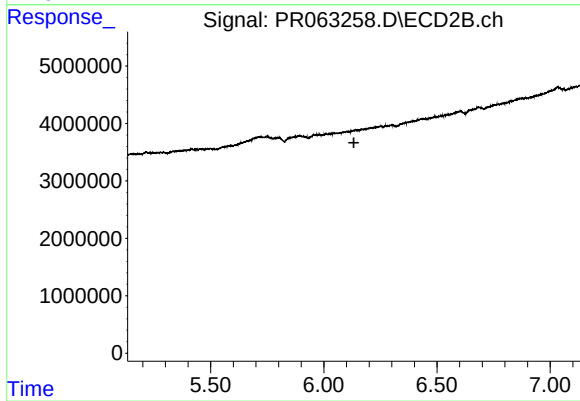
#29 AR-1254-4

R.T.: 5.718 min
Delta R.T.: 0.034 min
Response: 8081935
Conc: 48.17 ng/ml



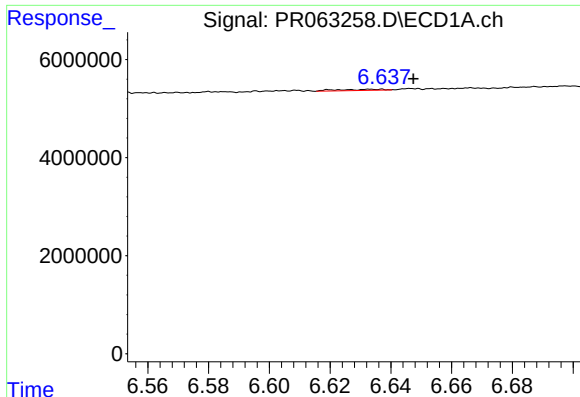
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 4829408
Conc: 19.78 ng/ml



#30 AR-1254-5

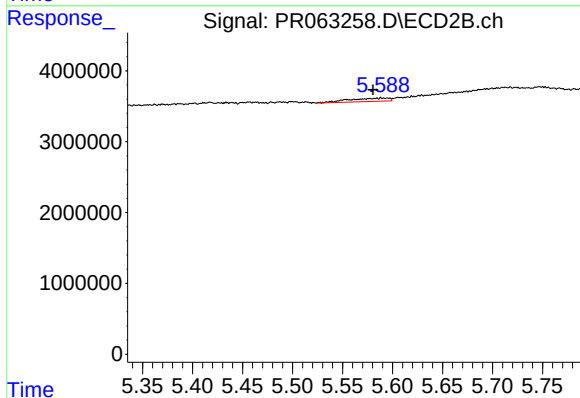
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#31 AR-1260-1

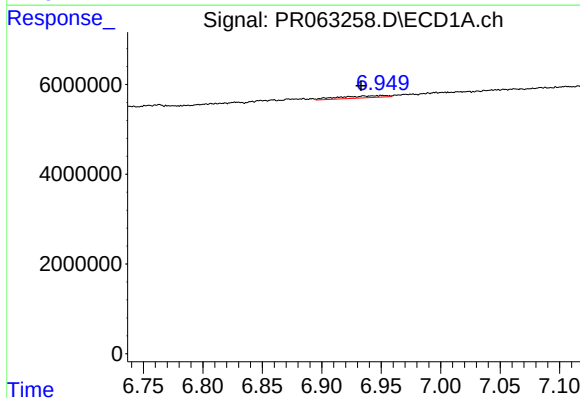
R.T.: 6.634 min
Delta R.T.: -0.014 min
Response: 253513
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



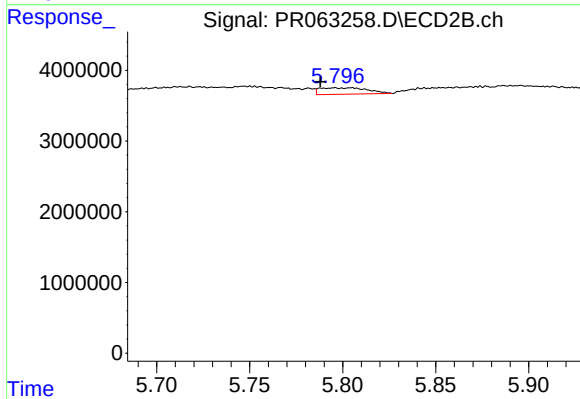
#31 AR-1260-1

R.T.: 5.595 min
Delta R.T.: 0.015 min
Response: 1310564
Conc: 7.39 ng/ml



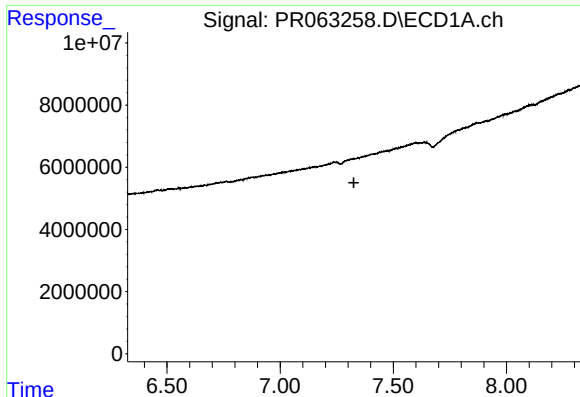
#32 AR-1260-2

R.T.: 6.951 min
Delta R.T.: 0.018 min
Response: 1274483
Conc: 4.65 ng/ml



#32 AR-1260-2

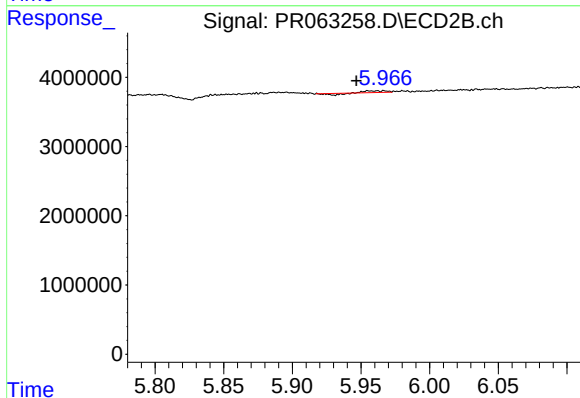
R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: 1621065
Conc: 7.62 ng/ml



#33 AR-1260-3

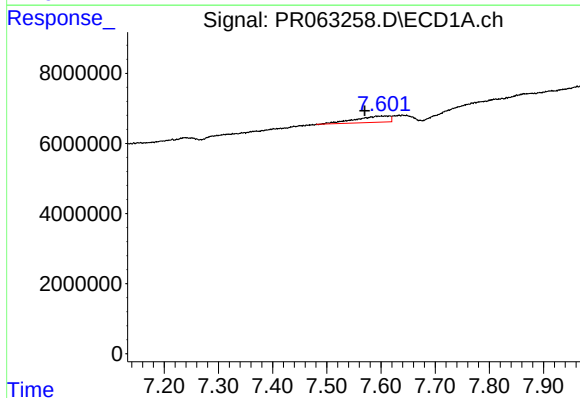
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



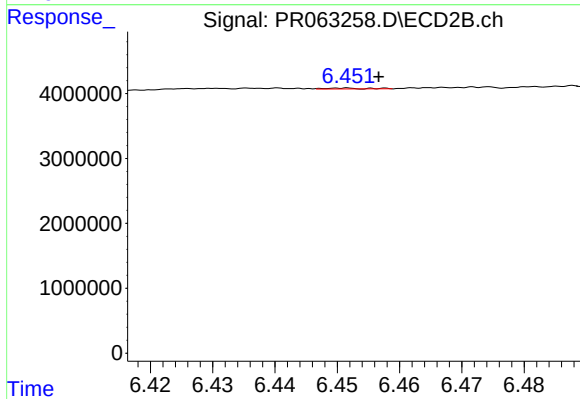
#33 AR-1260-3

R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 118186
Conc: 0.59 ng/ml



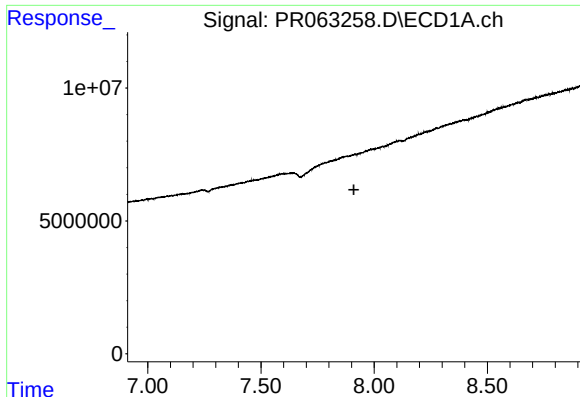
#34 AR-1260-4

R.T.: 7.616 min
Delta R.T.: 0.046 min
Response: 7892373
Conc: 36.09 ng/ml



#34 AR-1260-4

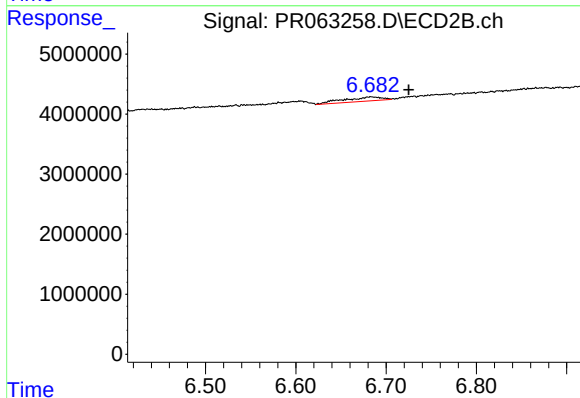
R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 64619
Conc: 0.39 ng/ml



#35 AR-1260-5

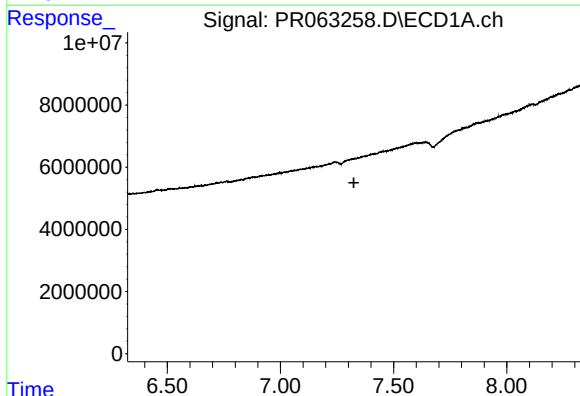
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



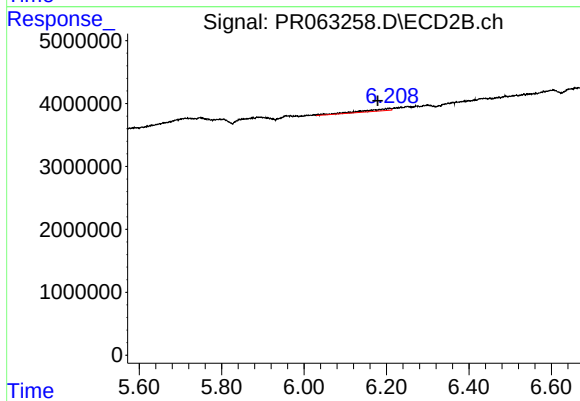
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.042 min
Response: 2021230
Conc: 5.11 ng/ml



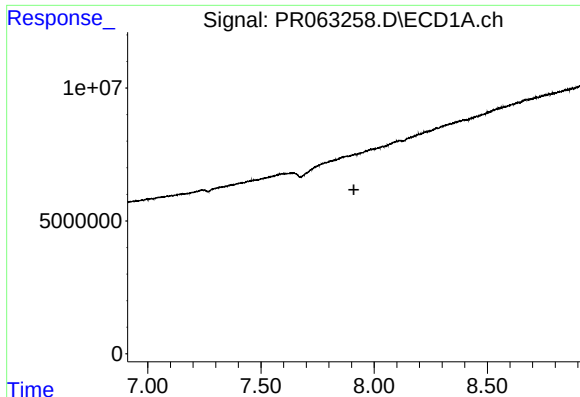
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

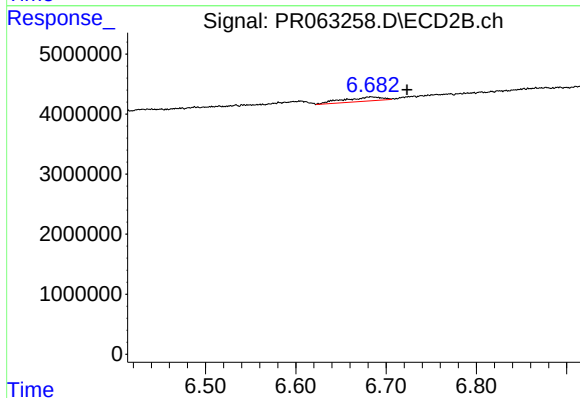
R.T.: 6.208 min
Delta R.T.: 0.030 min
Response: 1677558
Conc: 6.63 ng/ml



#37 AR-1262-2

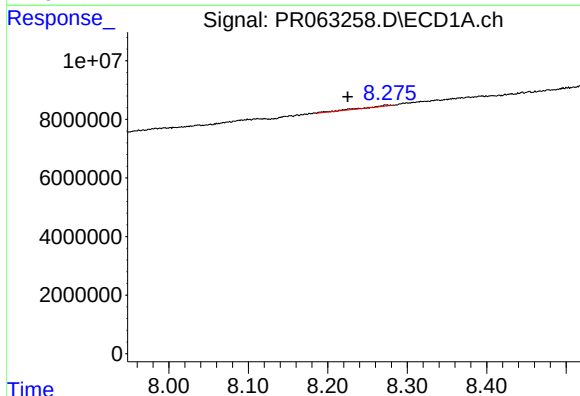
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



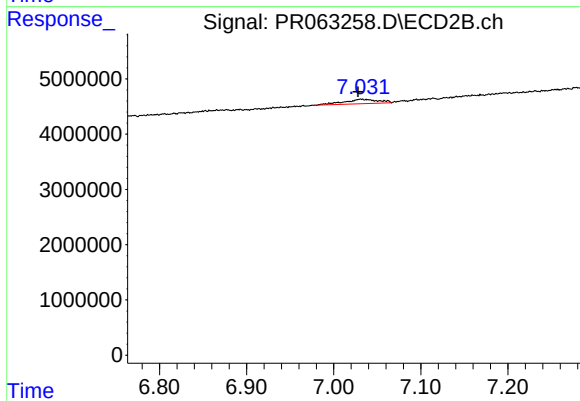
#37 AR-1262-2

R.T.: 6.684 min
Delta R.T.: -0.039 min
Response: 2021230
Conc: 4.41 ng/ml



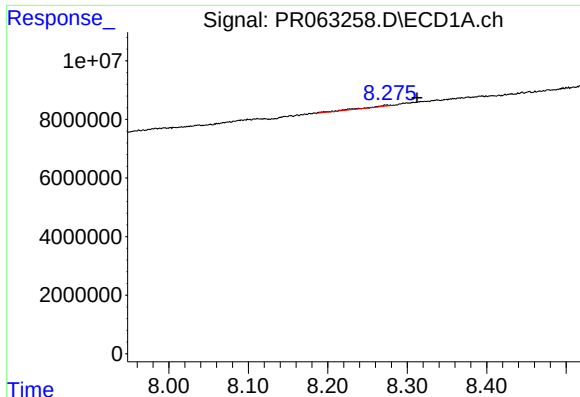
#38 AR-1262-3

R.T.: 8.274 min
Delta R.T.: 0.049 min
Response: 616456
Conc: 1.85 ng/ml



#38 AR-1262-3

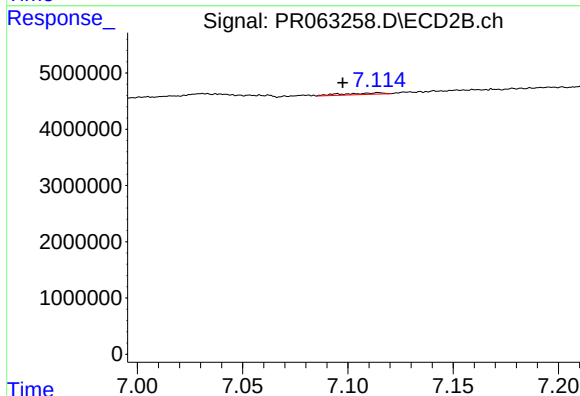
R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 2188114
Conc: 12.30 ng/ml



#39 AR-1262-4

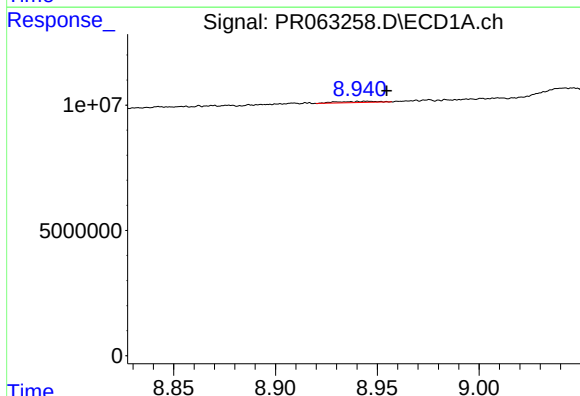
R.T.: 8.274 min
Delta R.T.: -0.038 min
Response: 616456
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



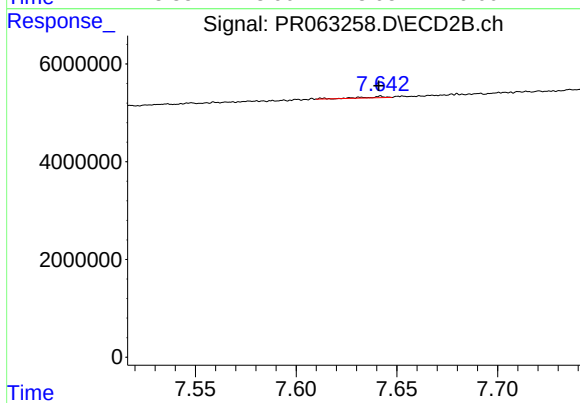
#39 AR-1262-4

R.T.: 7.115 min
Delta R.T.: 0.017 min
Response: 365374
Conc: 1.09 ng/ml



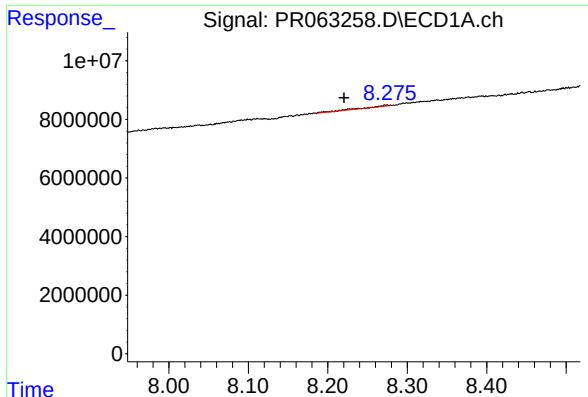
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 642929
Conc: 3.60 ng/ml



#40 AR-1262-5

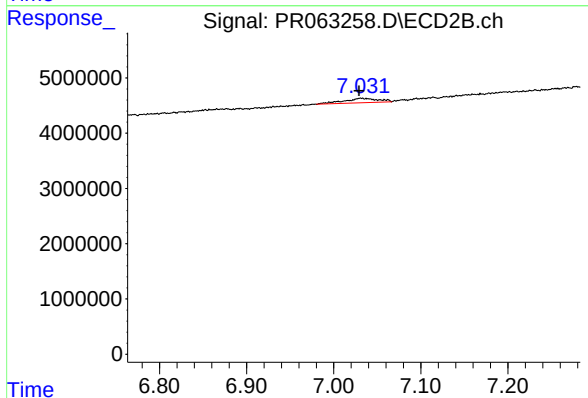
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 198800
Conc: 1.32 ng/ml



#41 AR-1268-1

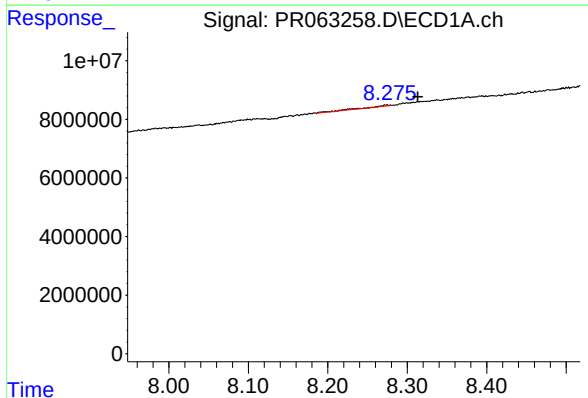
R.T.: 8.274 min
Delta R.T.: 0.054 min
Response: 616456
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



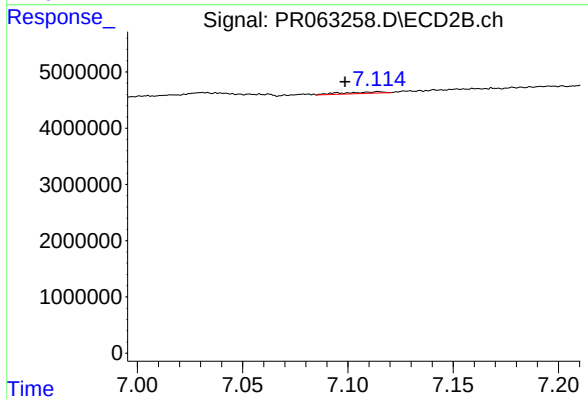
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: 0.002 min
Response: 2188114
Conc: 4.05 ng/ml



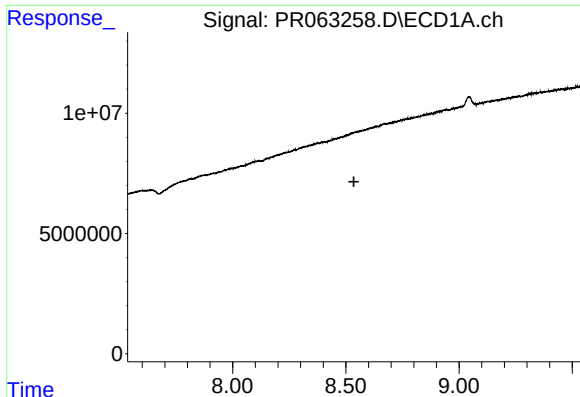
#42 AR-1268-2

R.T.: 8.274 min
Delta R.T.: -0.039 min
Response: 616456
Conc: 1.13 ng/ml



#42 AR-1268-2

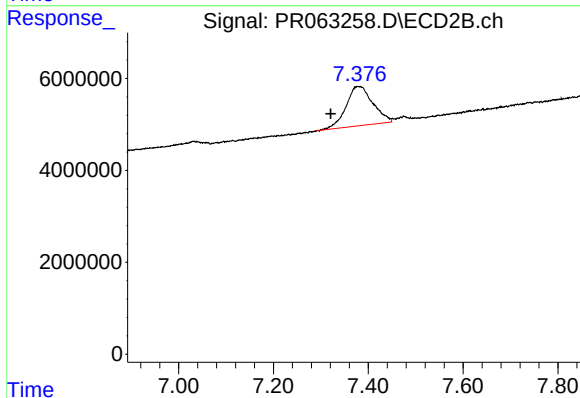
R.T.: 7.115 min
Delta R.T.: 0.016 min
Response: 365374
Conc: 0.74 ng/ml



#43 AR-1268-3

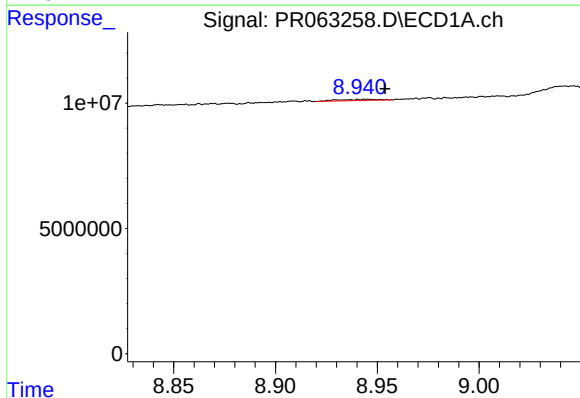
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



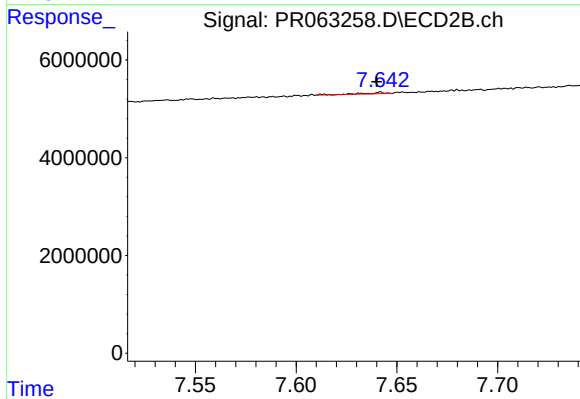
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: 0.057 min
Response: 33528112
Conc: 80.66 ng/ml



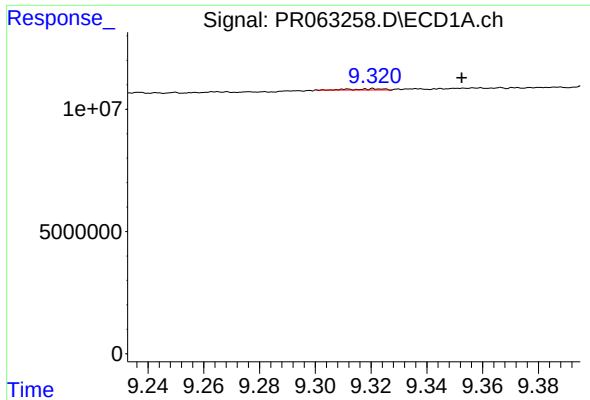
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.008 min
Response: 642929
Conc: 3.21 ng/ml



#44 AR-1268-4

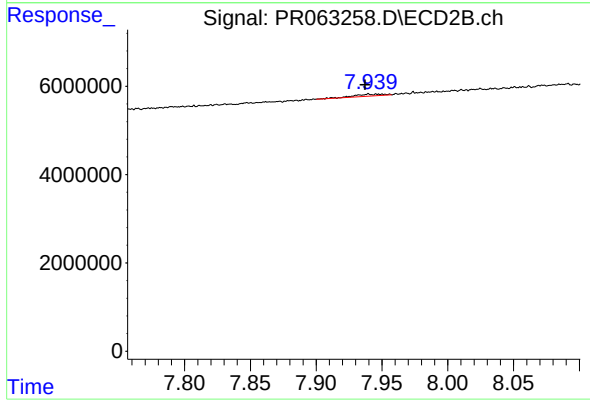
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 198800
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: -0.032 min
Response: 388577
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.940 min
Delta R.T.: 0.003 min
Response: 642969
Conc: 0.48 ng/ml