

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 11:54
 Operator : YP\AJ
 Sample : 04344-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:20:36 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	2.884	129.1E6	72135503	19.896	21.100
2)	SA Decachlor...	9.672	8.178	71860266	58185467	19.405	19.469
Target Compounds							
3)	L1 AR-1016-1	4.918	4.004	3772140	81729	19.308	0.726 #
4)	L1 AR-1016-2	4.918	4.027	3772140	243051	13.389	1.431 #
5)	L1 AR-1016-3	5.006	4.208	593952	186110	3.535	2.141 #
6)	L1 AR-1016-4	5.054f	4.262	59465	174011	0.433	2.573 #
7)	L1 AR-1016-5	0.000	4.467	0	831522	N.D.	9.602 #
8)	L2 AR-1221-1	3.880	3.109	4218898	132339	58.125	3.574 #
9)	L2 AR-1221-2	3.987	3.187	6272308	725086	133.630	28.119 #
10)	L2 AR-1221-3	4.064	3.236f	549883	2429824	3.408	25.360 #
11)	L3 AR-1232-1	4.064	3.236f	549883	2429824	4.054	30.490 #
12)	L3 AR-1232-2	4.642	4.027	276305	243051	4.363	3.248 #
13)	L3 AR-1232-3	4.918	4.208	3772140	186110	29.983	4.943 #
14)	L3 AR-1232-4	5.054f	4.283	59465	313633	0.981	9.885 #
15)	L3 AR-1232-5	5.252f	4.467	153054	831522	3.538	23.061 #
16)	L4 AR-1242-1	4.918	4.004	3772140	81729	22.626	0.856 #
17)	L4 AR-1242-2	4.918	4.027	3772140	243051	15.809	1.702 #
18)	L4 AR-1242-3	5.006	4.208	593952	186110	4.183	2.541 #
19)	L4 AR-1242-4	5.054f	4.283	59465	313633	0.507	4.585 #
20)	L4 AR-1242-5	5.893	4.844	1206209	728080	10.402	8.323
21)	L5 AR-1248-1	4.918	4.004	3772140	81729	29.173	1.094 #
22)	L5 AR-1248-2	5.252f	4.262	153054	174011	0.903	1.630 #
23)	L5 AR-1248-3	0.000	4.283	0	313633	N.D.	2.949 #
24)	L5 AR-1248-4	5.844	4.467	1605254	831522	7.368	6.400
25)	L5 AR-1248-5	5.893	4.893	1206209	1450407	5.733	11.284 #
26)	L6 AR-1254-1	5.844	4.844	1605254	728080	7.316	3.688 #
27)	L6 AR-1254-2	6.059	5.002	176955	297019	0.534	1.757 #
28)	L6 AR-1254-3	6.451	5.442	4351794	475218	12.918	1.751 #
29)	L6 AR-1254-4	6.763	5.689	475082	600402	2.050	3.579 #
30)	L6 AR-1254-5	7.244	6.146	20097	201964	0.082	0.868 #
31)	L7 AR-1260-1	6.664	5.589	327005	983682	1.361	5.545 #
32)	L7 AR-1260-2	6.904	5.801	121323	616554	0.442	2.896 #
33)	L7 AR-1260-3	0.000	5.958	0	191803	N.D.	0.963 #
34)	L7 AR-1260-4	0.000	6.459	0	123733	N.D.	0.756 #
35)	L7 AR-1260-5	7.963f	6.761f	1131397	434289	2.614	1.097 #
36)	L8 AR-1262-1	0.000	6.162	0	156888	N.D.	0.620 #
37)	L8 AR-1262-2	7.963f	6.689	1131397	1040667	2.207	2.269
38)	L8 AR-1262-3	8.229	7.030	493562	947310	1.478	5.324 #
39)	L8 AR-1262-4	8.295	7.087	1270331	277373	5.104	0.825 #
40)	L8 AR-1262-5	8.981	7.690f	100605	319676	0.564	2.119 #
41)	L9 AR-1268-1	8.229	7.030	493562	947310	0.822	1.755 #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 14 22:20:36 2023
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 Quant Title : GC EXTRACTABLES
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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	8.295	7.087	1270331	277373	2.338	0.565 #
43) L9	AR-1268-3	0.000	7.321	0	113919	N.D.	0.274 #
44) L9	AR-1268-4	8.981	7.690f	100605	319676	0.503	1.887 #
45) L9	AR-1268-5	9.365	7.940	1023282	430342	0.666	0.321 #

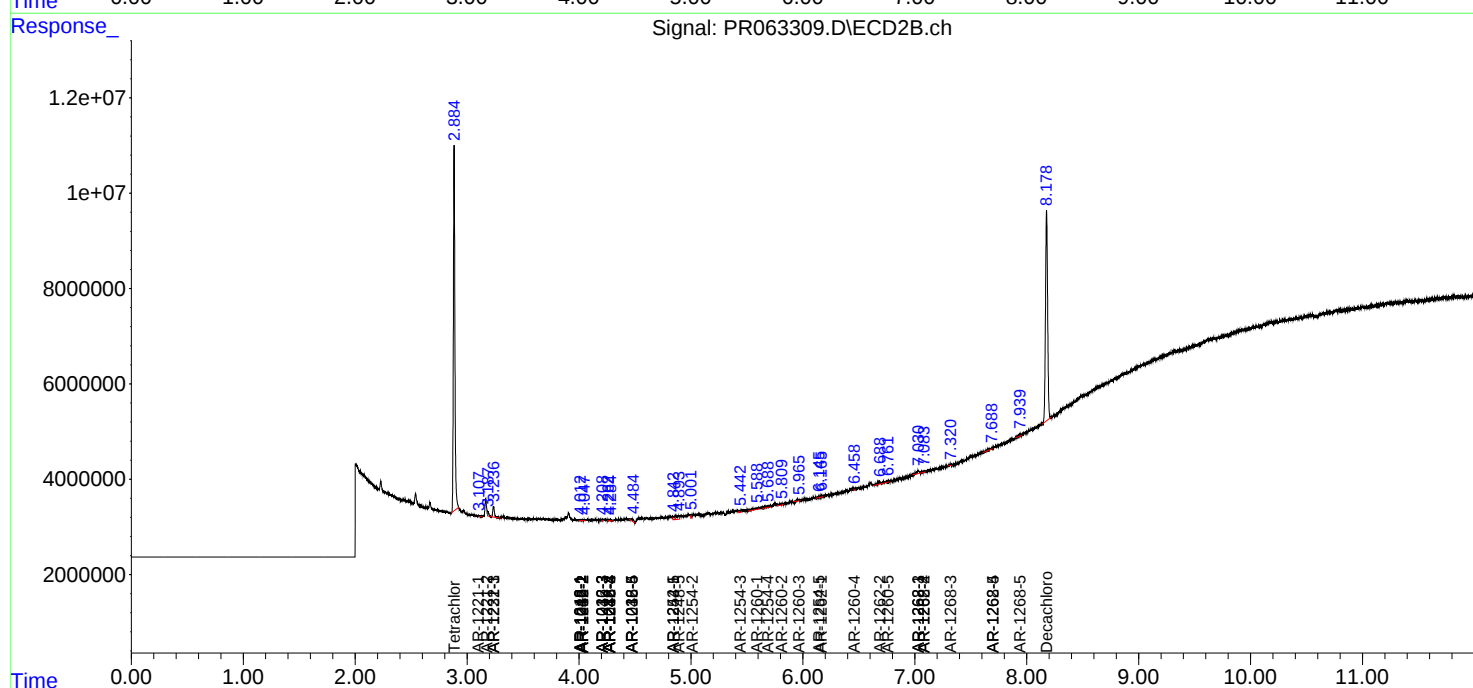
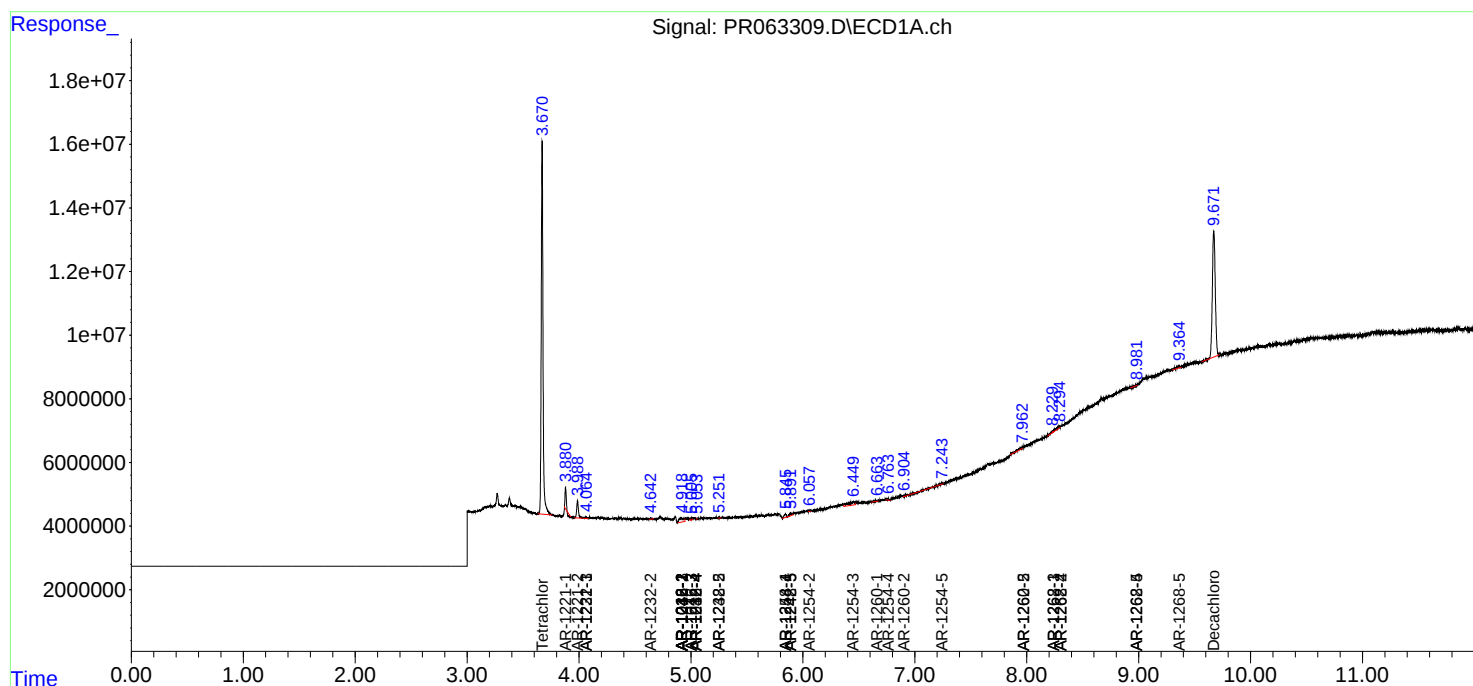
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

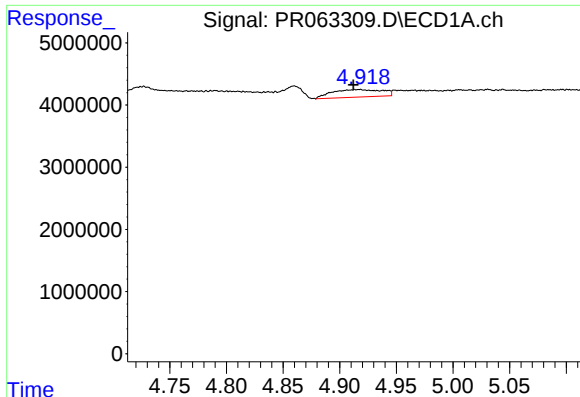
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
Data File : PR063309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 11:54
Operator : YP\AJ
Sample : 04344-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:20:36 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

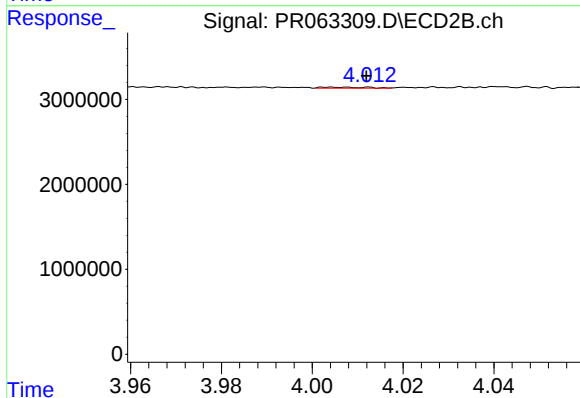




#3 AR-1016-1

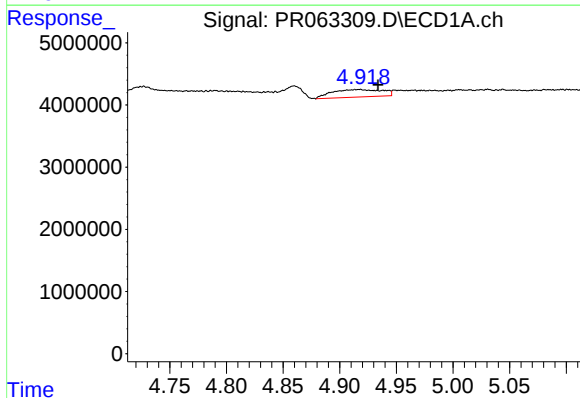
R.T.: 4.918 min
Delta R.T.: 0.005 min
Response: 3772140
Conc: 19.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



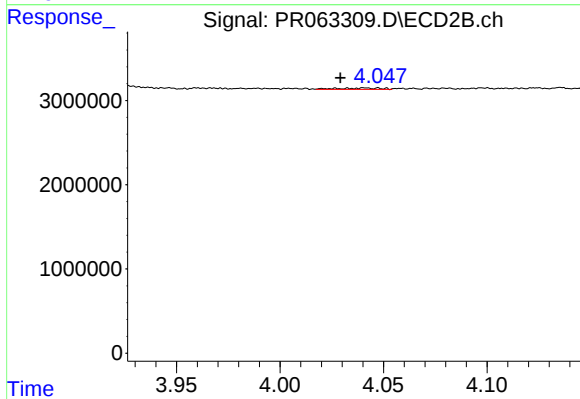
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 81729
Conc: 0.73 ng/ml



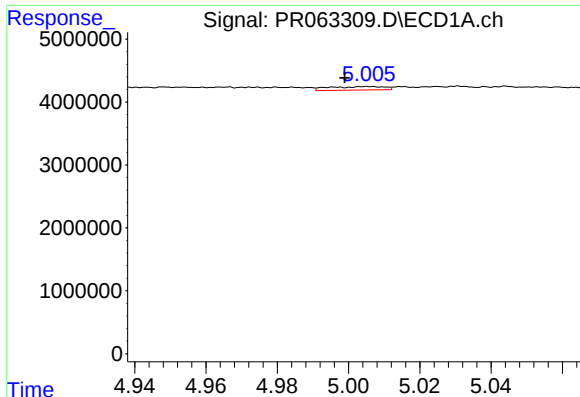
#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: -0.016 min
Response: 3772140
Conc: 13.39 ng/ml



#4 AR-1016-2

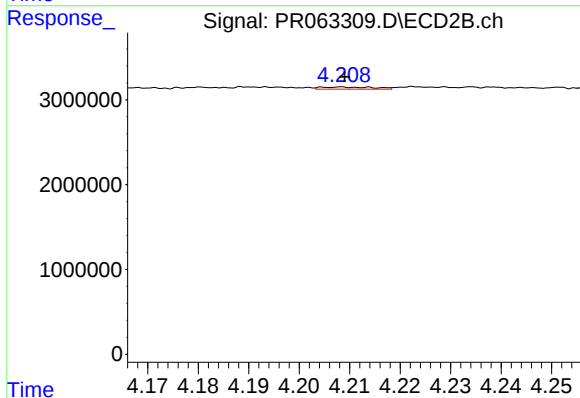
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 243051
Conc: 1.43 ng/ml



#5 AR-1016-3

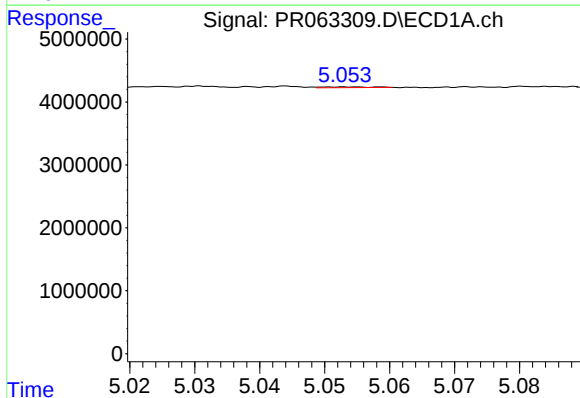
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 593952
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



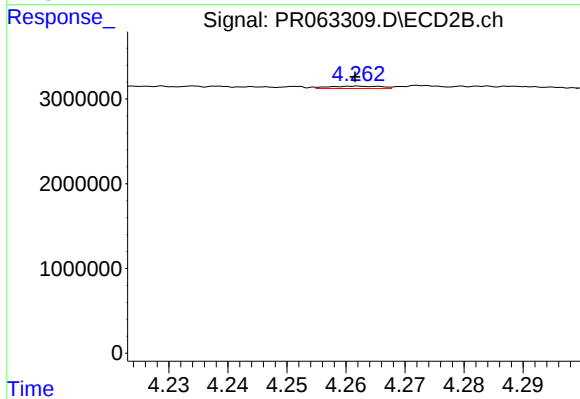
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 186110
Conc: 2.14 ng/ml



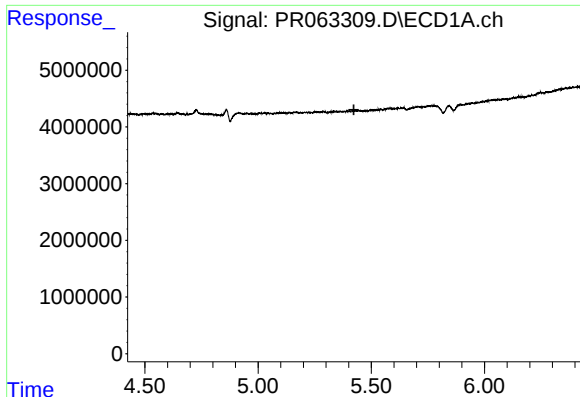
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.049 min
Response: 59465
Conc: 0.43 ng/ml



#6 AR-1016-4

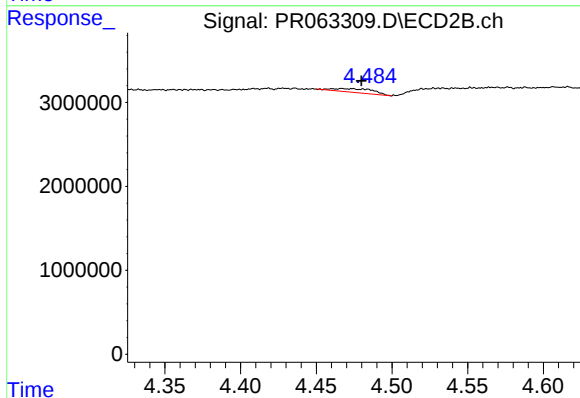
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 174011
Conc: 2.57 ng/ml



#7 AR-1016-5

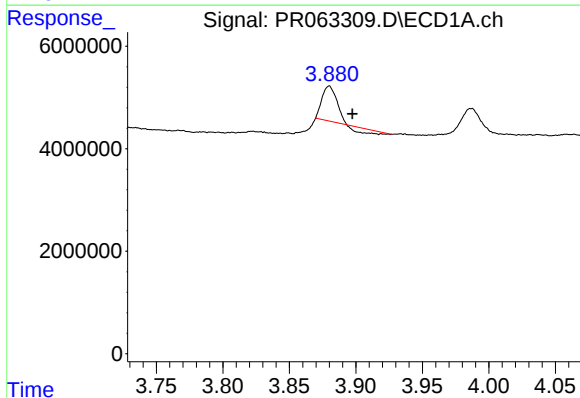
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



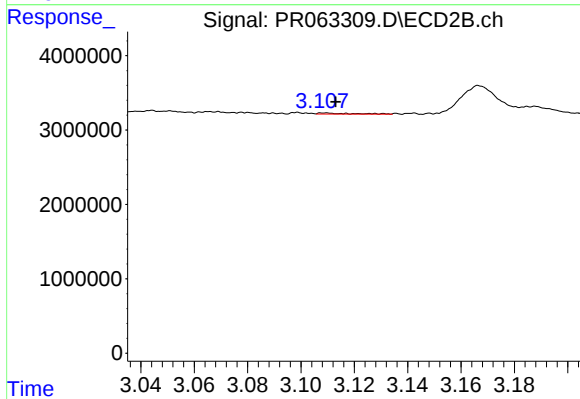
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.012 min
Response: 831522
Conc: 9.60 ng/ml



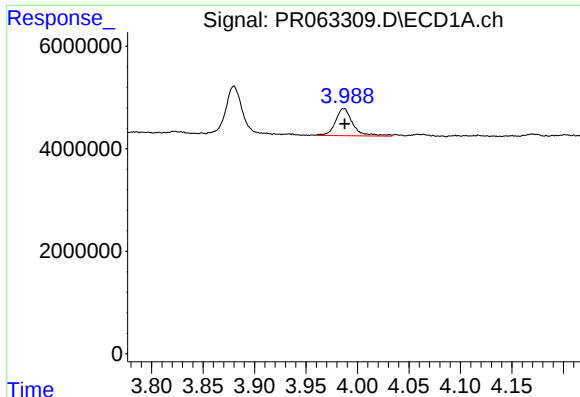
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.017 min
Response: 4218898
Conc: 58.13 ng/ml



#8 AR-1221-1

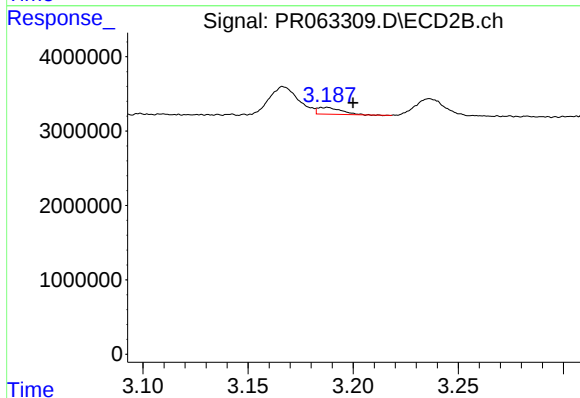
R.T.: 3.109 min
Delta R.T.: -0.004 min
Response: 132339
Conc: 3.57 ng/ml



#9 AR-1221-2

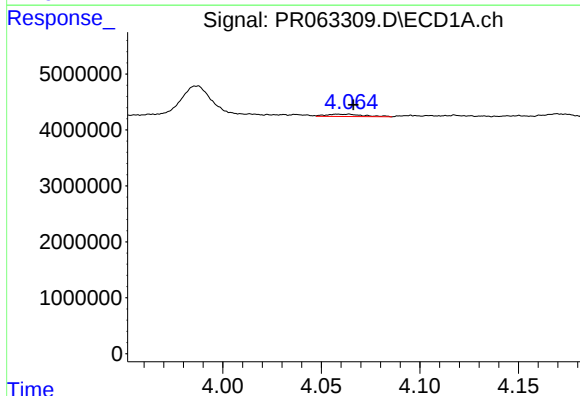
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 6272308
Conc: 133.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



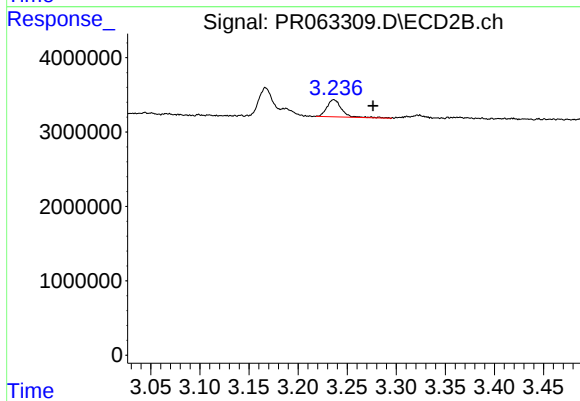
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 725086
Conc: 28.12 ng/ml



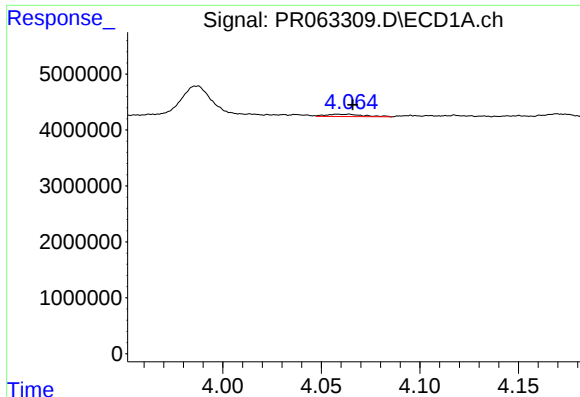
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 549883
Conc: 3.41 ng/ml



#10 AR-1221-3

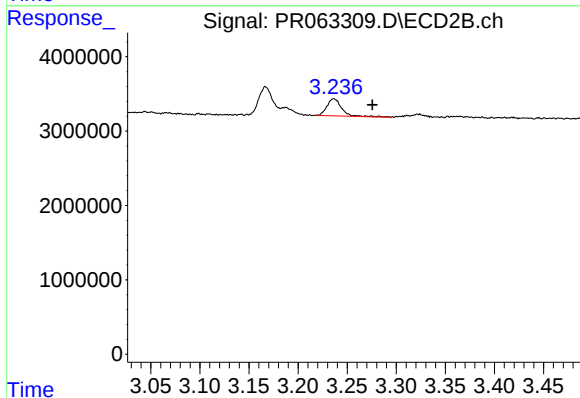
R.T.: 3.236 min
Delta R.T.: -0.040 min
Response: 2429824
Conc: 25.36 ng/ml



#11 AR-1232-1

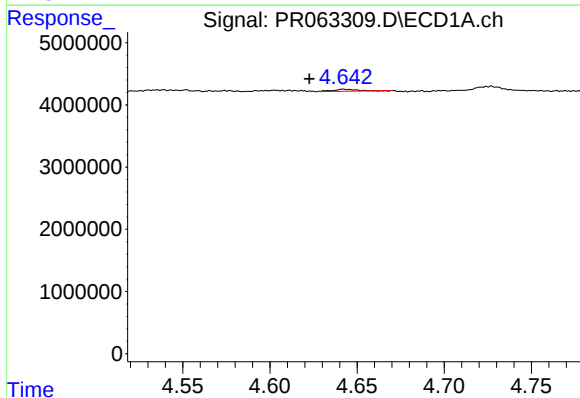
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 549883
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



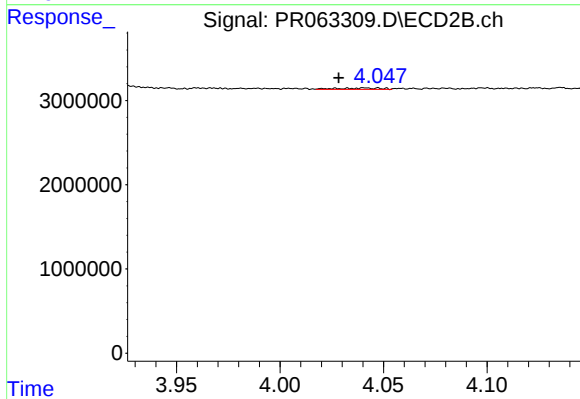
#11 AR-1232-1

R.T.: 3.236 min
Delta R.T.: -0.039 min
Response: 2429824
Conc: 30.49 ng/ml



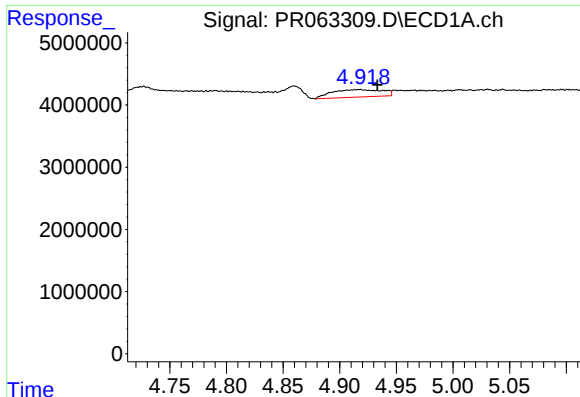
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: 0.020 min
Response: 276305
Conc: 4.36 ng/ml



#12 AR-1232-2

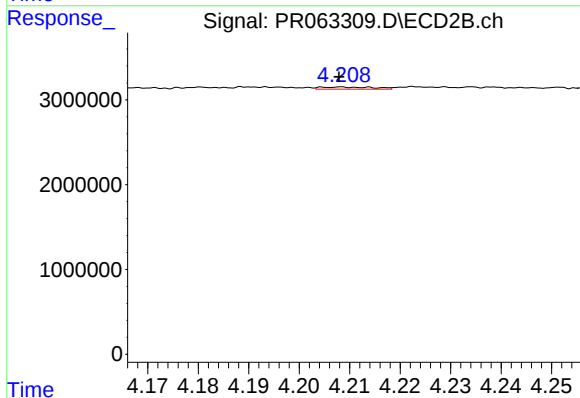
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 243051
Conc: 3.25 ng/ml



#13 AR-1232-3

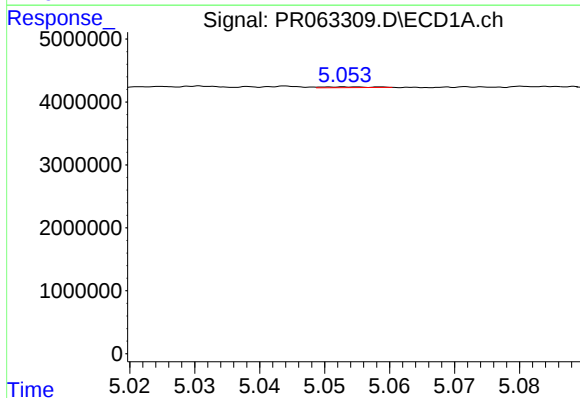
R.T.: 4.918 min
Delta R.T.: -0.016 min
Response: 3772140
Conc: 29.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



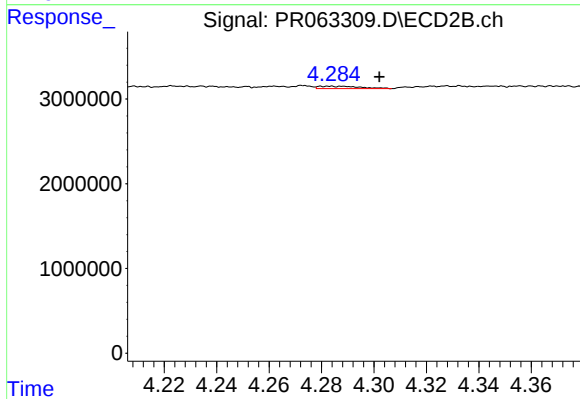
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 186110
Conc: 4.94 ng/ml



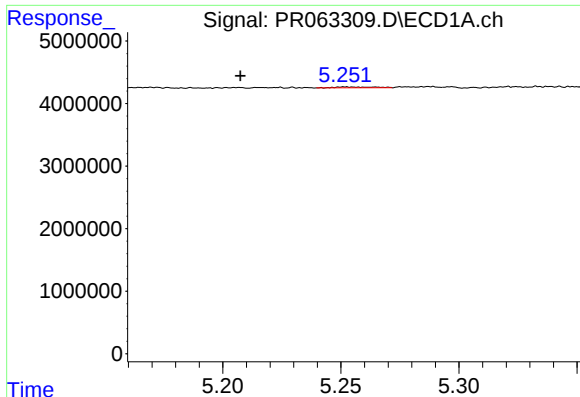
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.048 min
Response: 59465
Conc: 0.98 ng/ml



#14 AR-1232-4

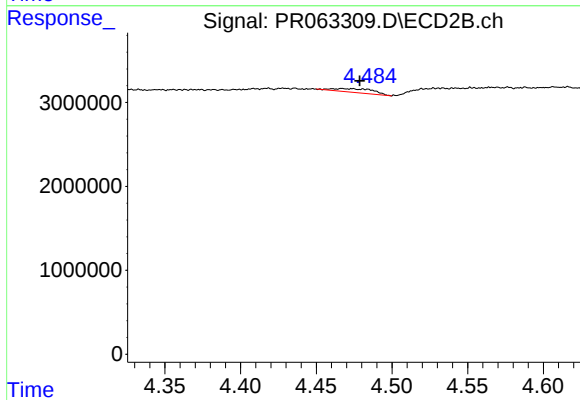
R.T.: 4.283 min
Delta R.T.: -0.019 min
Response: 313633
Conc: 9.88 ng/ml



#15 AR-1232-5

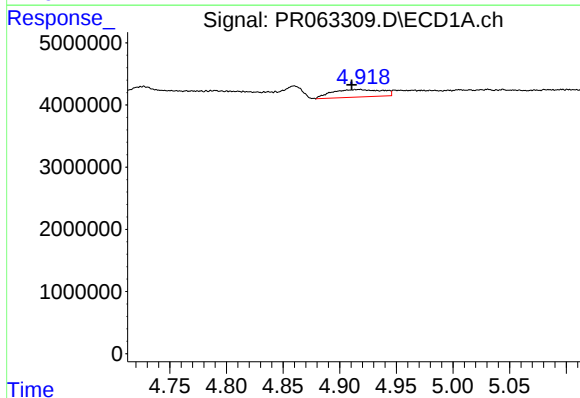
R.T.: 5.252 min
Delta R.T.: 0.045 min
Response: 153054
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



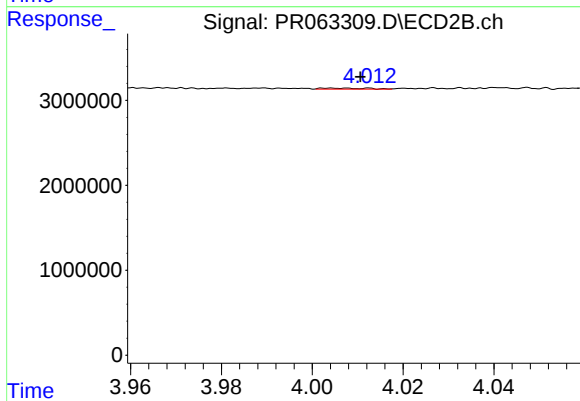
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 831522
Conc: 23.06 ng/ml



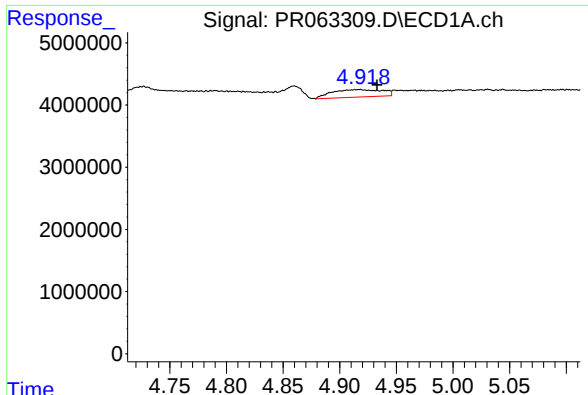
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: 0.007 min
Response: 3772140
Conc: 22.63 ng/ml



#16 AR-1242-1

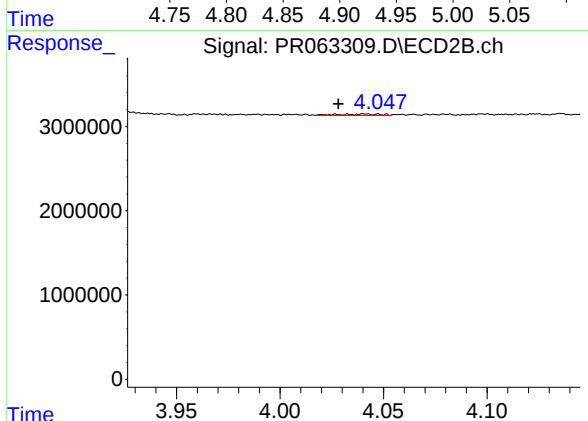
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 81729
Conc: 0.86 ng/ml



#17 AR-1242-2

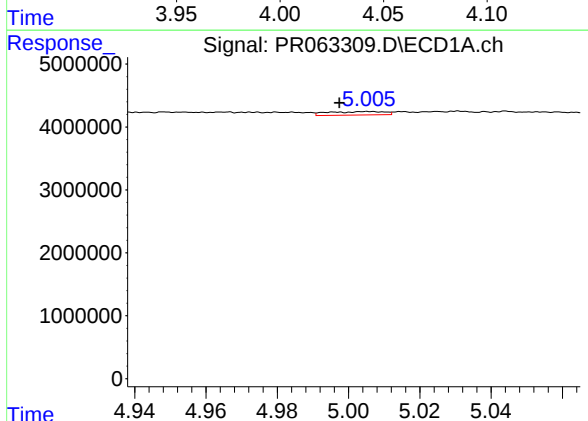
R.T.: 4.918 min
Delta R.T.: -0.015 min
Response: 3772140
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



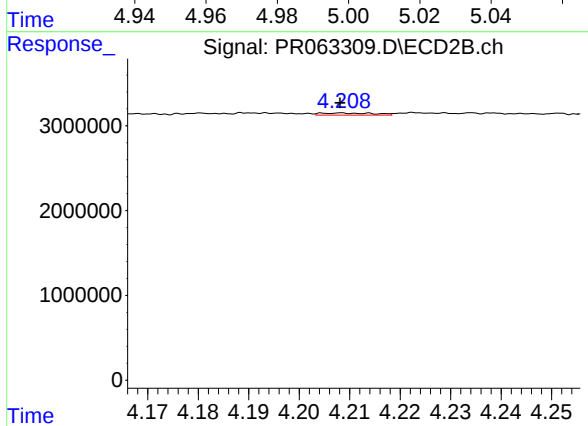
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 243051
Conc: 1.70 ng/ml



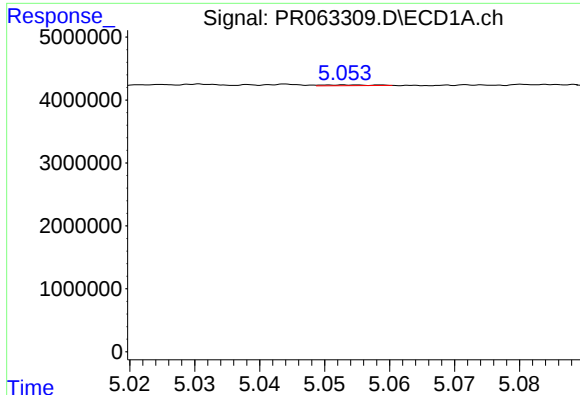
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.008 min
Response: 593952
Conc: 4.18 ng/ml



#18 AR-1242-3

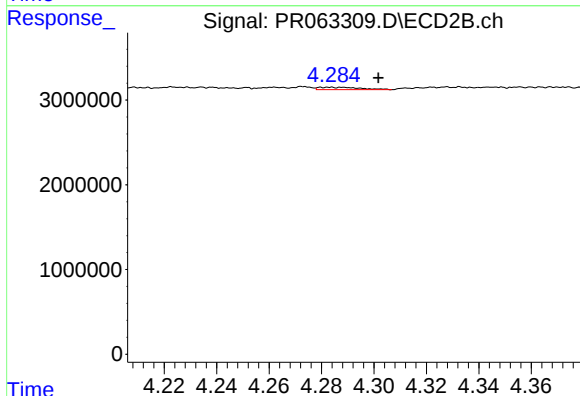
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 186110
Conc: 2.54 ng/ml



#19 AR-1242-4

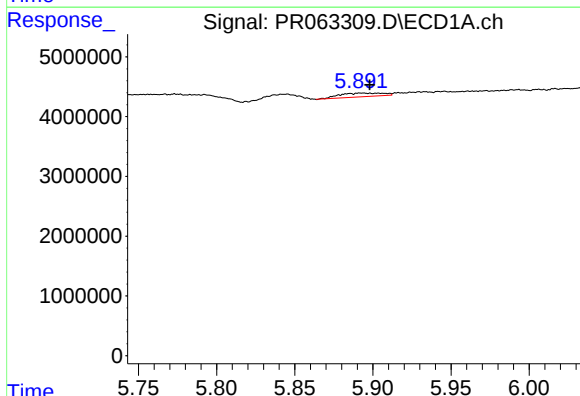
R.T.: 5.054 min
Delta R.T.: -0.047 min
Response: 59465
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



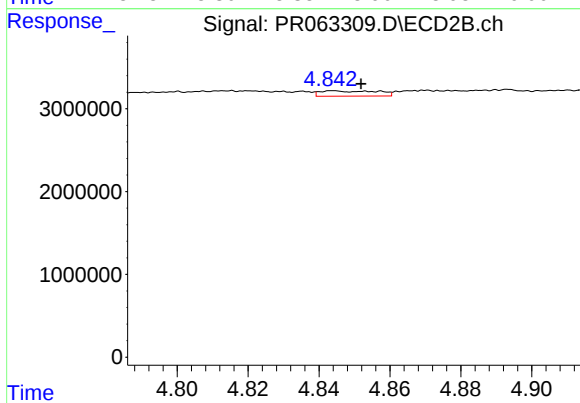
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.019 min
Response: 313633
Conc: 4.59 ng/ml



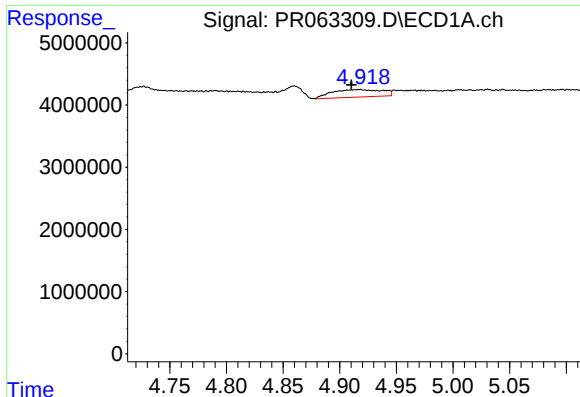
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 1206209
Conc: 10.40 ng/ml



#20 AR-1242-5

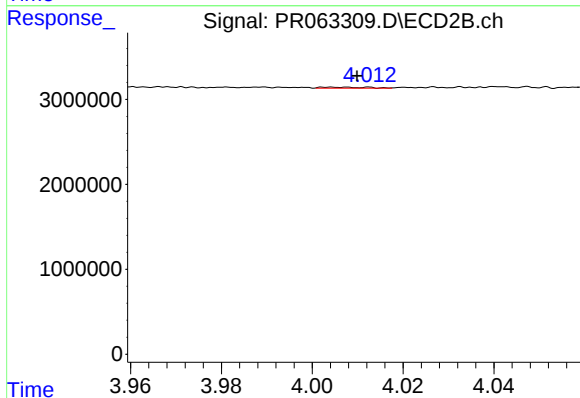
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 728080
Conc: 8.32 ng/ml



#21 AR-1248-1

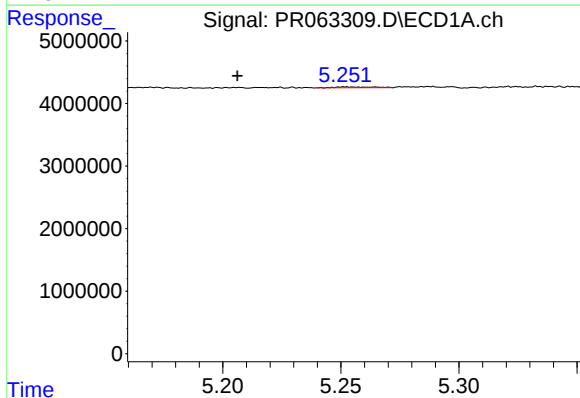
R.T.: 4.918 min
Delta R.T.: 0.007 min
Response: 3772140
Conc: 29.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



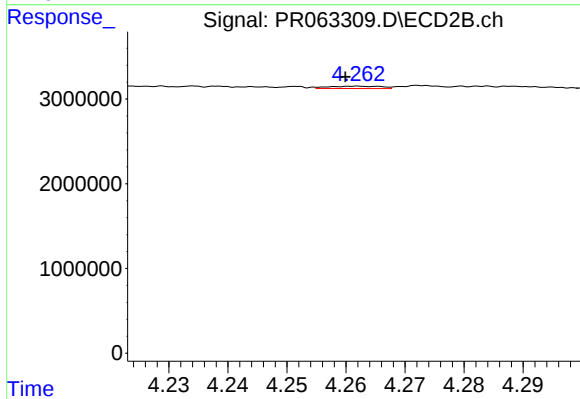
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 81729
Conc: 1.09 ng/ml



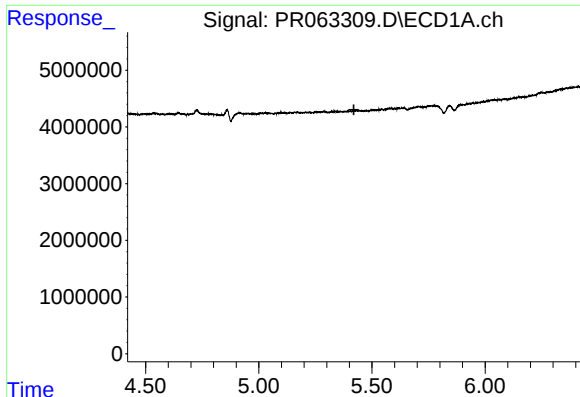
#22 AR-1248-2

R.T.: 5.252 min
Delta R.T.: 0.046 min
Response: 153054
Conc: 0.90 ng/ml



#22 AR-1248-2

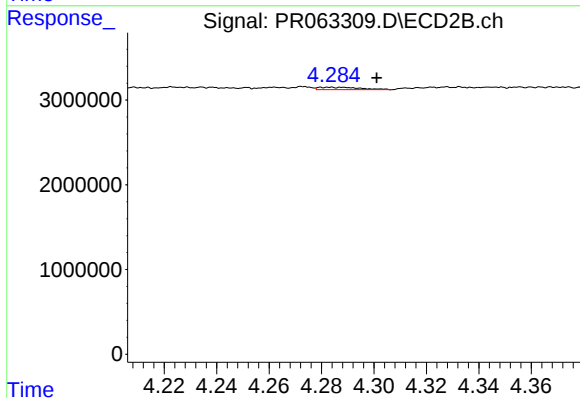
R.T.: 4.262 min
Delta R.T.: 0.002 min
Response: 174011
Conc: 1.63 ng/ml



#23 AR-1248-3

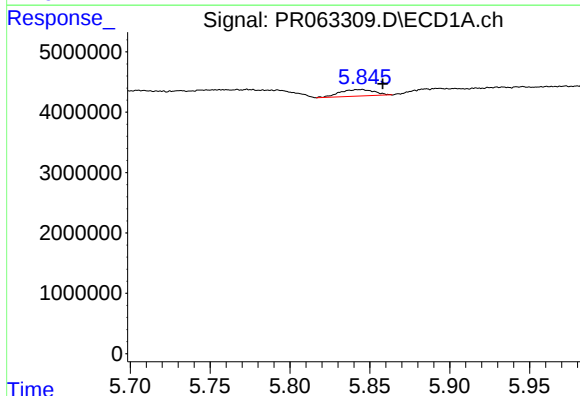
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



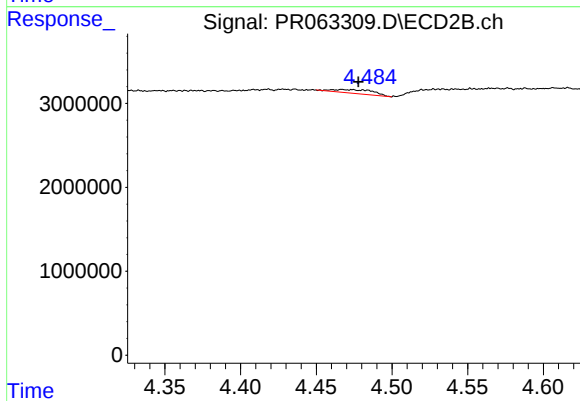
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.018 min
Response: 313633
Conc: 2.95 ng/ml



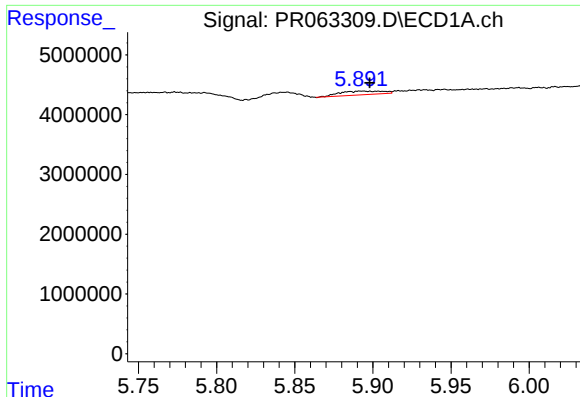
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: -0.014 min
Response: 1605254
Conc: 7.37 ng/ml



#24 AR-1248-4

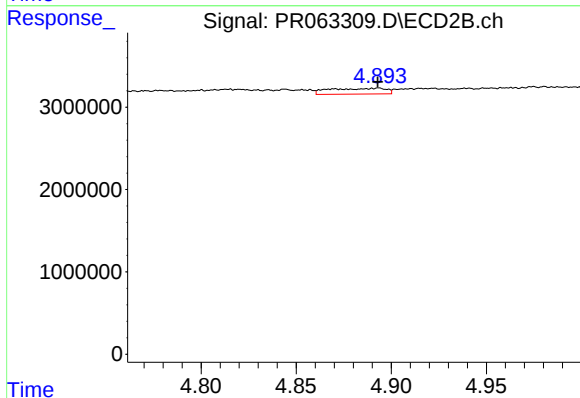
R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 831522
Conc: 6.40 ng/ml



#25 AR-1248-5

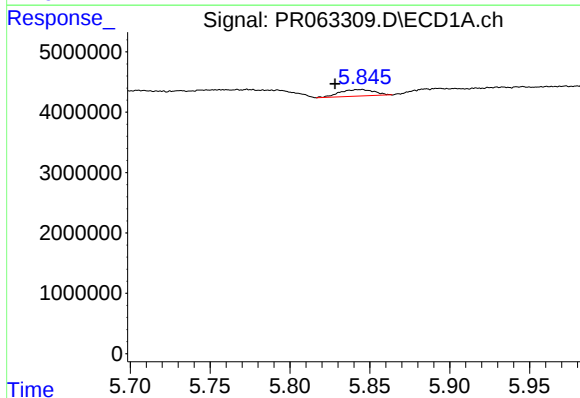
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 1206209
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



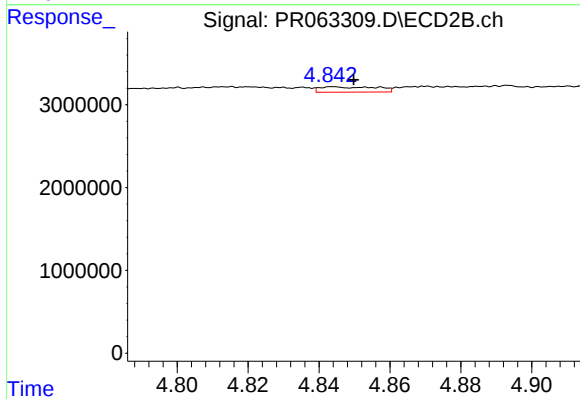
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1450407
Conc: 11.28 ng/ml



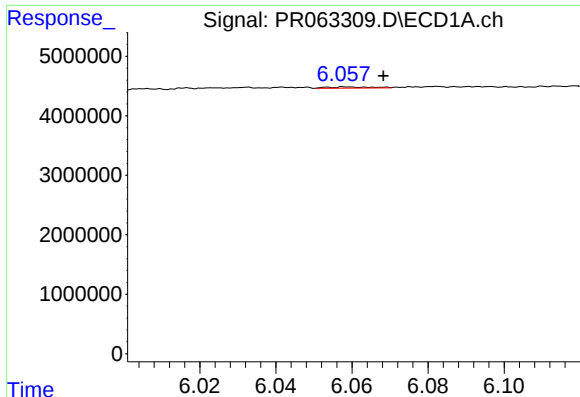
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.016 min
Response: 1605254
Conc: 7.32 ng/ml



#26 AR-1254-1

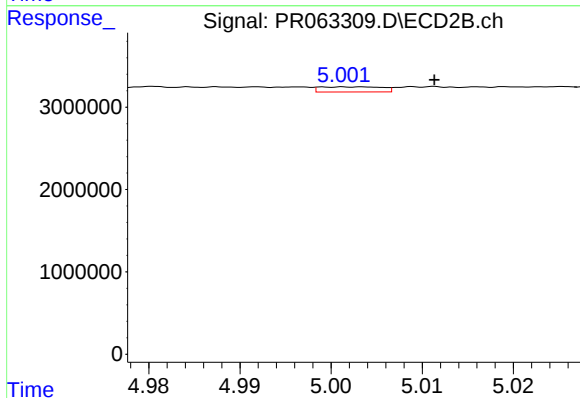
R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 728080
Conc: 3.69 ng/ml



#27 AR-1254-2

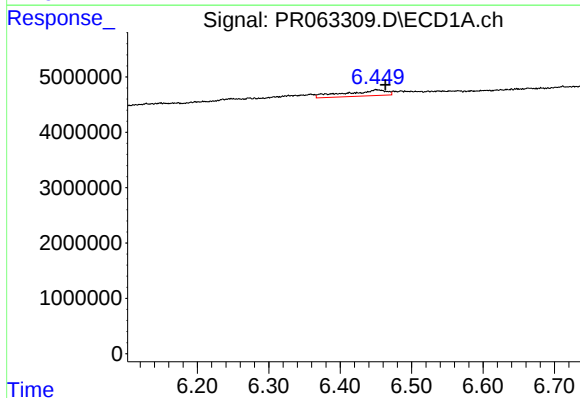
R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 176955
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



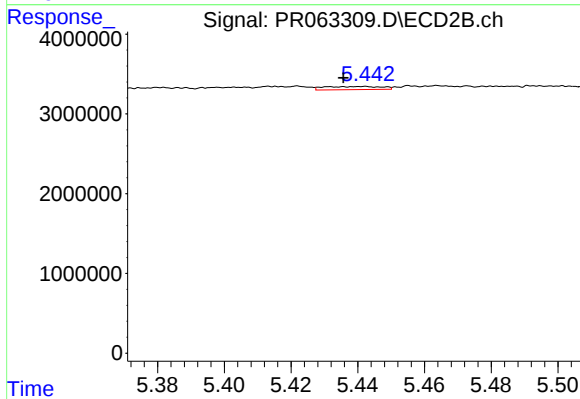
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.009 min
Response: 297019
Conc: 1.76 ng/ml



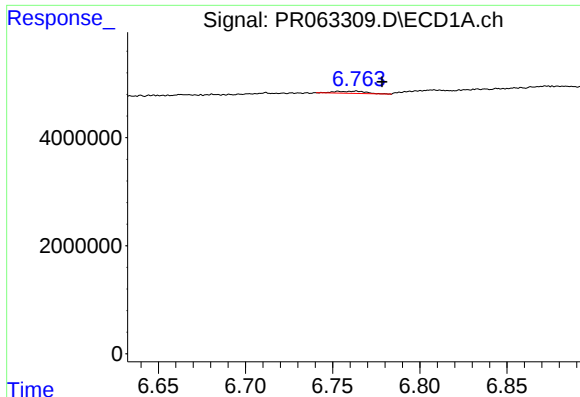
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 4351794
Conc: 12.92 ng/ml



#28 AR-1254-3

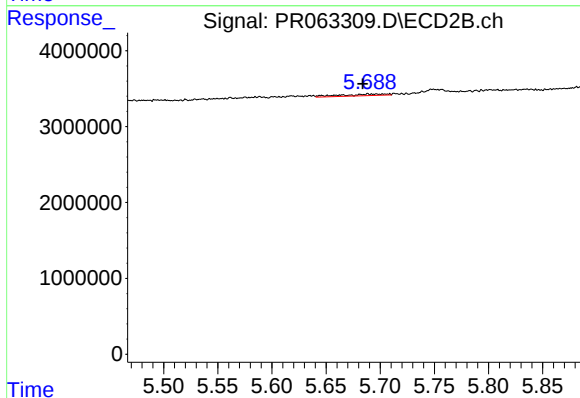
R.T.: 5.442 min
Delta R.T.: 0.006 min
Response: 475218
Conc: 1.75 ng/ml



#29 AR-1254-4

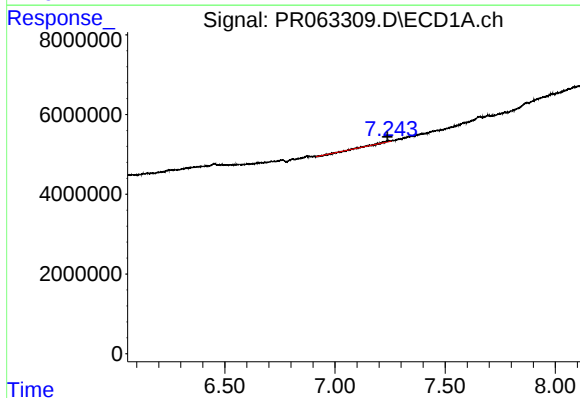
R.T.: 6.763 min
Delta R.T.: -0.015 min
Response: 475082
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



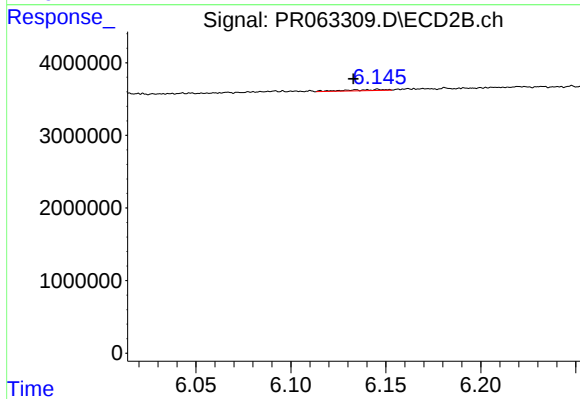
#29 AR-1254-4

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 600402
Conc: 3.58 ng/ml



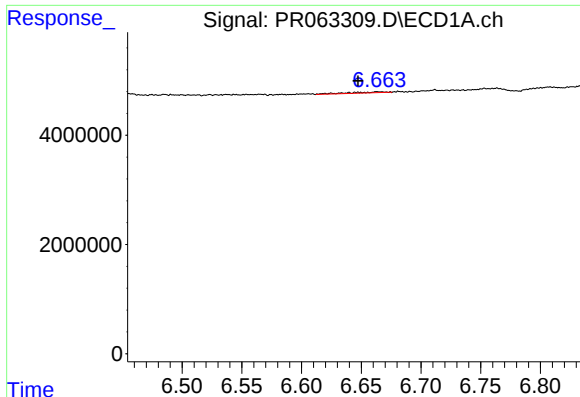
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.006 min
Response: 20097
Conc: 0.08 ng/ml



#30 AR-1254-5

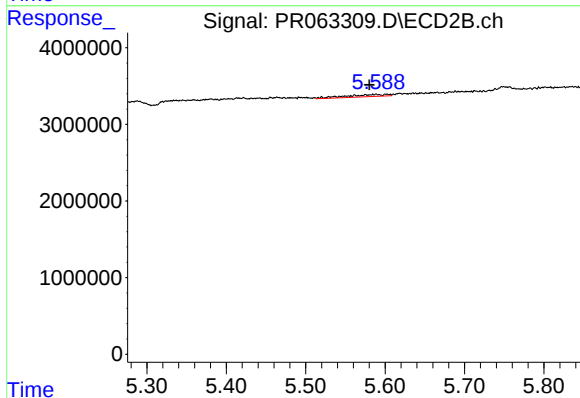
R.T.: 6.146 min
Delta R.T.: 0.013 min
Response: 201964
Conc: 0.87 ng/ml



#31 AR-1260-1

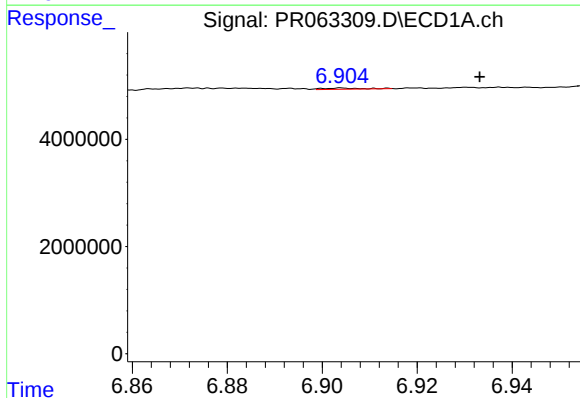
R.T.: 6.664 min
Delta R.T.: 0.016 min
Response: 327005
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



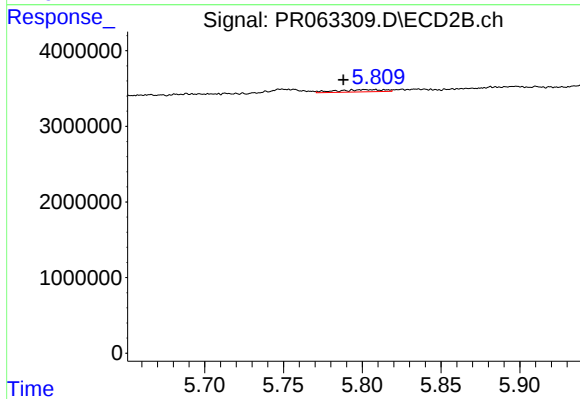
#31 AR-1260-1

R.T.: 5.589 min
Delta R.T.: 0.008 min
Response: 983682
Conc: 5.54 ng/ml



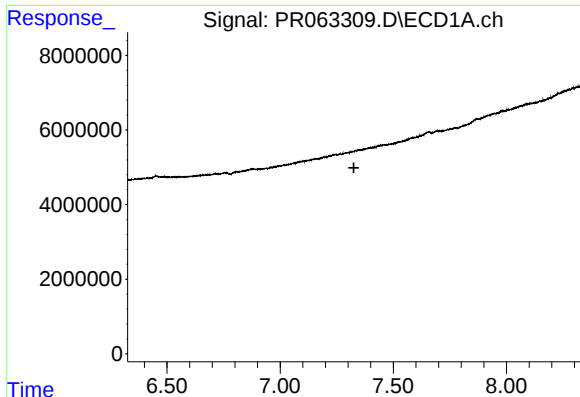
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: -0.029 min
Response: 121323
Conc: 0.44 ng/ml



#32 AR-1260-2

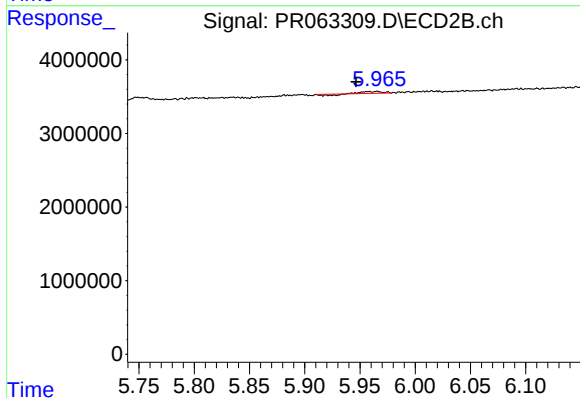
R.T.: 5.801 min
Delta R.T.: 0.013 min
Response: 616554
Conc: 2.90 ng/ml



#33 AR-1260-3

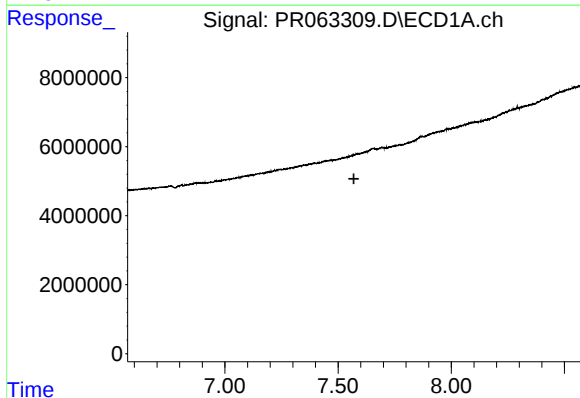
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



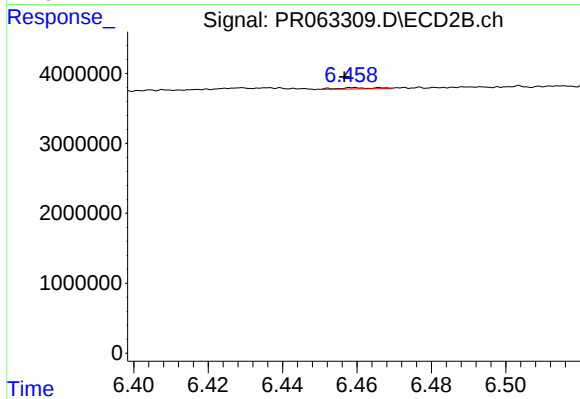
#33 AR-1260-3

R.T.: 5.958 min
Delta R.T.: 0.011 min
Response: 191803
Conc: 0.96 ng/ml



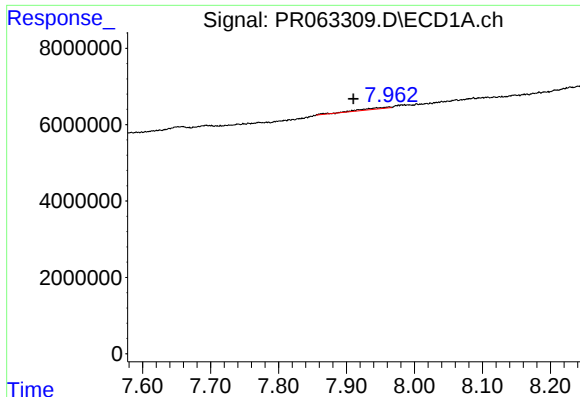
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.



#34 AR-1260-4

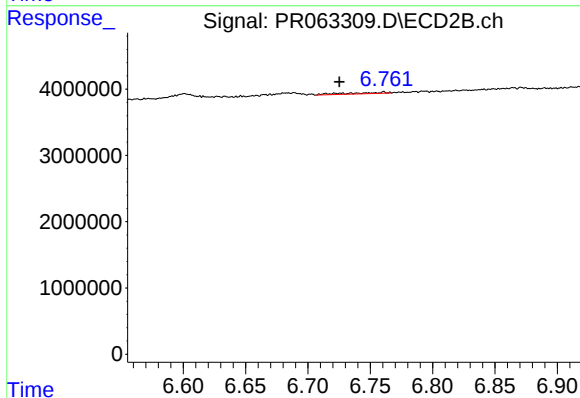
R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 123733
Conc: 0.76 ng/ml



#35 AR-1260-5

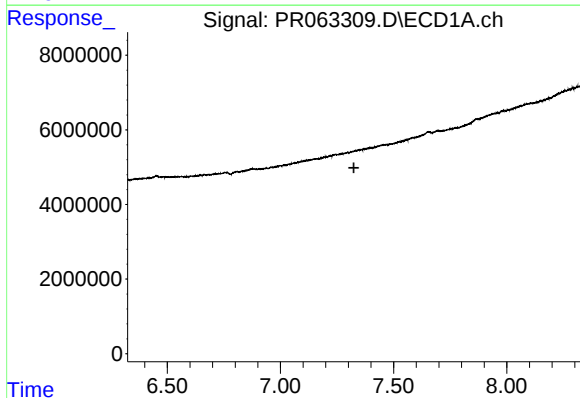
R.T.: 7.963 min
Delta R.T.: 0.052 min
Response: 1131397
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



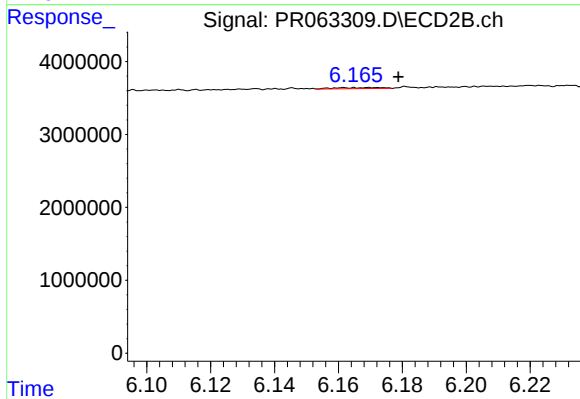
#35 AR-1260-5

R.T.: 6.761 min
Delta R.T.: 0.036 min
Response: 434289
Conc: 1.10 ng/ml



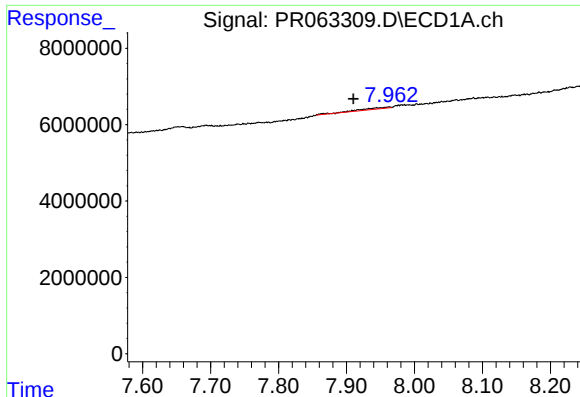
#36 AR-1262-1

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



#36 AR-1262-1

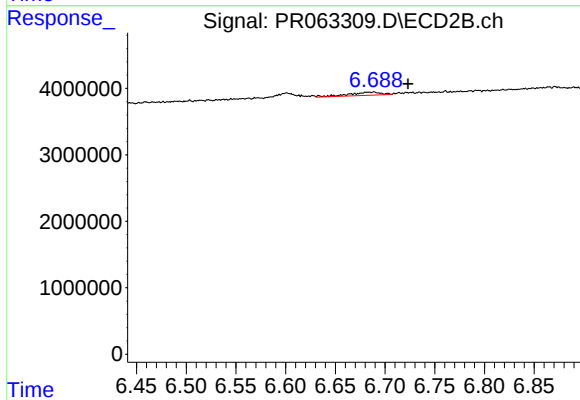
R.T.: 6.162 min
Delta R.T.: -0.016 min
Response: 156888
Conc: 0.62 ng/ml



#37 AR-1262-2

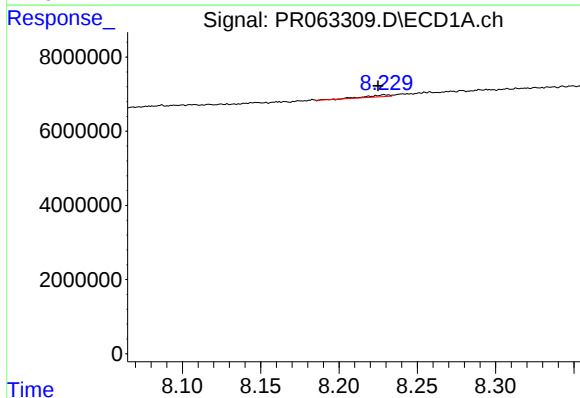
R.T.: 7.963 min
Delta R.T.: 0.052 min
Response: 1131397
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



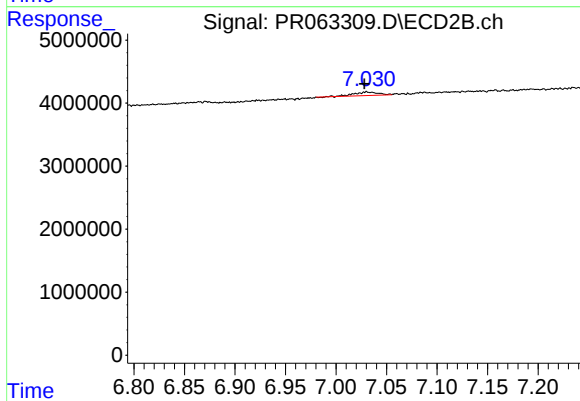
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.034 min
Response: 1040667
Conc: 2.27 ng/ml



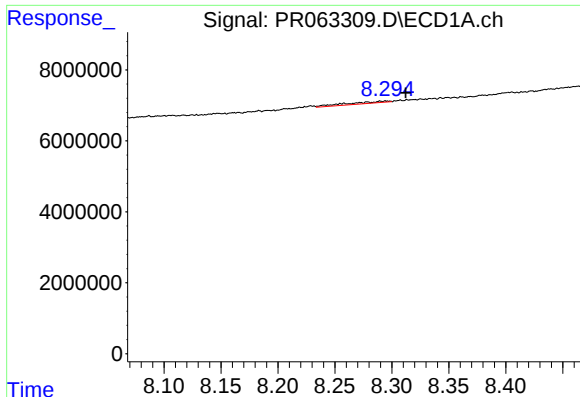
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 493562
Conc: 1.48 ng/ml



#38 AR-1262-3

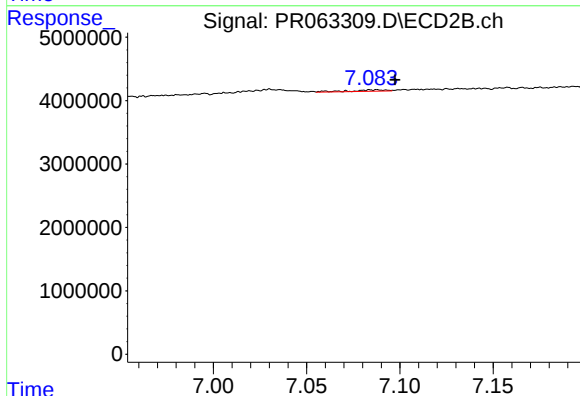
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 947310
Conc: 5.32 ng/ml



#39 AR-1262-4

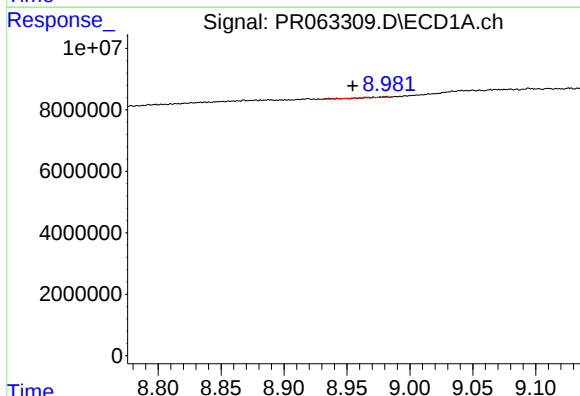
R.T.: 8.295 min
Delta R.T.: -0.017 min
Response: 1270331
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



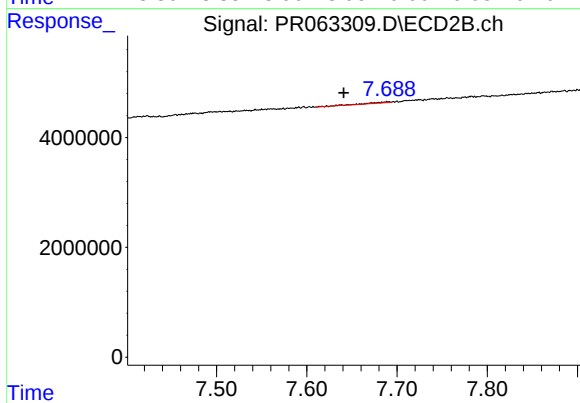
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.010 min
Response: 277373
Conc: 0.82 ng/ml



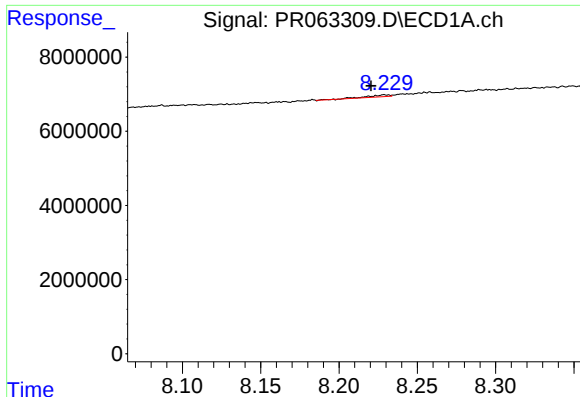
#40 AR-1262-5

R.T.: 8.981 min
Delta R.T.: 0.026 min
Response: 100605
Conc: 0.56 ng/ml



#40 AR-1262-5

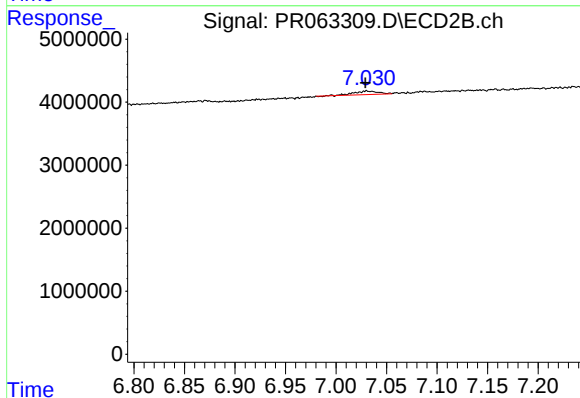
R.T.: 7.690 min
Delta R.T.: 0.049 min
Response: 319676
Conc: 2.12 ng/ml



#41 AR-1268-1

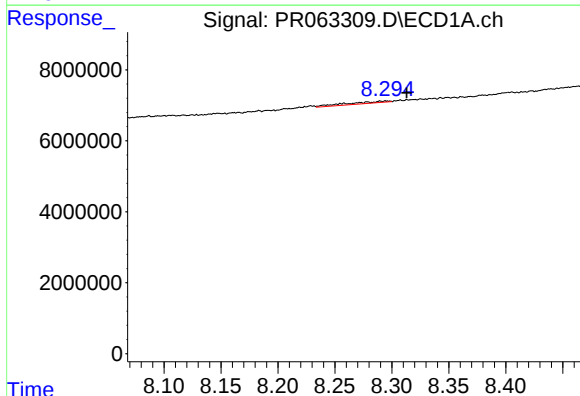
R.T.: 8.229 min
Delta R.T.: 0.009 min
Response: 493562
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



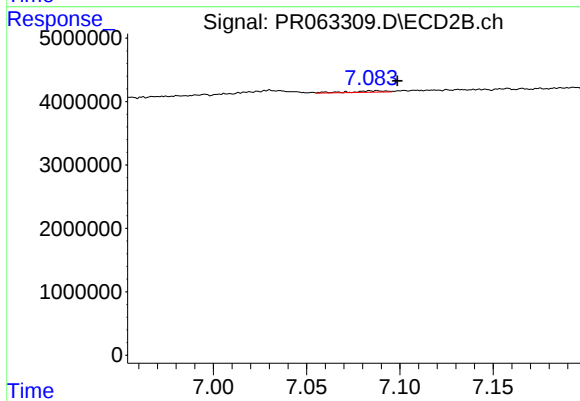
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 947310
Conc: 1.76 ng/ml



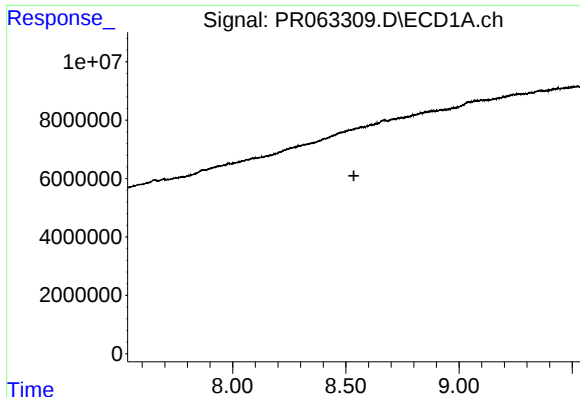
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.018 min
Response: 1270331
Conc: 2.34 ng/ml



#42 AR-1268-2

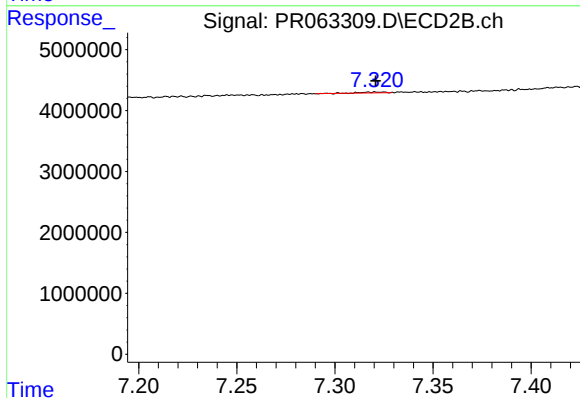
R.T.: 7.087 min
Delta R.T.: -0.011 min
Response: 277373
Conc: 0.57 ng/ml



#43 AR-1268-3

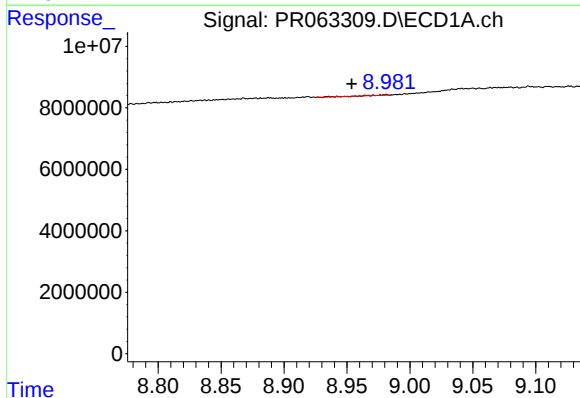
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



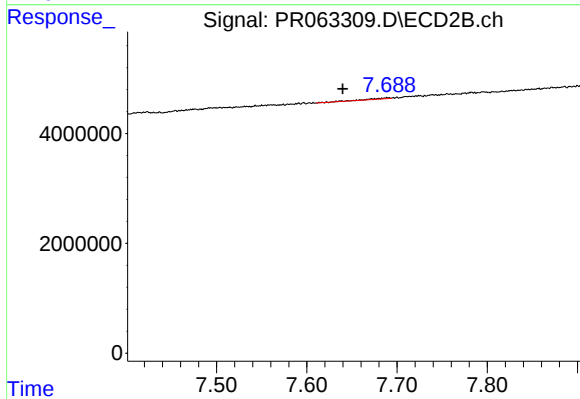
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 113919
Conc: 0.27 ng/ml



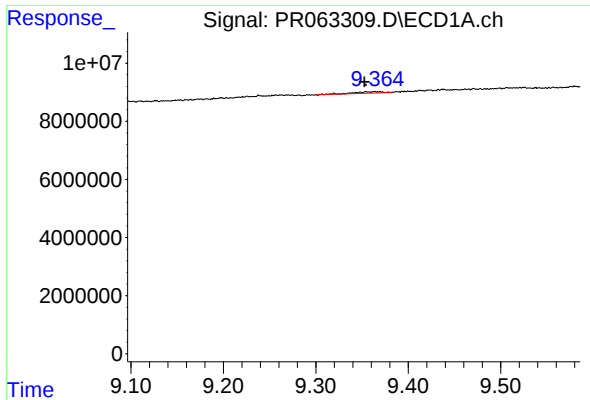
#44 AR-1268-4

R.T.: 8.981 min
Delta R.T.: 0.027 min
Response: 100605
Conc: 0.50 ng/ml



#44 AR-1268-4

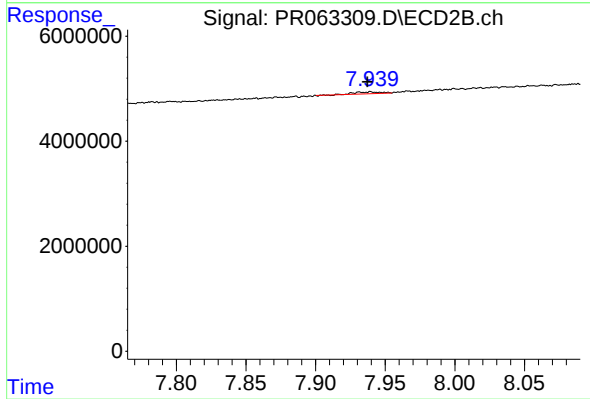
R.T.: 7.690 min
Delta R.T.: 0.050 min
Response: 319676
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 9.365 min
Delta R.T.: 0.012 min
Response: 1023282
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 430342
Conc: 0.32 ng/ml