

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 12:19
 Operator : YP\AJ
 Sample : 04450-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:22:31 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...	3.668	2.883	131.9E6	76425379	20.318	22.355
2)	SA Decachlor...	9.669	8.177	72804051	59514153	19.660	19.914
Target Compounds							
3)	L1 AR-1016-1	4.928	4.005	6676945	73672	34.177	0.654 #
4)	L1 AR-1016-2	4.928	4.020	6676945	334518	23.699	1.969 #
5)	L1 AR-1016-3	4.991	4.208	1830199	160944	10.893	1.852 #
6)	L1 AR-1016-4	5.081	4.262	190181	308324	1.386	4.559 #
7)	L1 AR-1016-5	0.000	4.469	0	500752	N.D.	5.782 #
8)	L2 AR-1221-1	3.879	3.114	445638	53277	6.140	1.439 #
9)	L2 AR-1221-2	3.985	3.187	4414242	999920	94.044	38.777 #
10)	L2 AR-1221-3	0.000	3.281	0	157769	N.D.	1.647 #
11)	L3 AR-1232-1	0.000	3.281	0	157769	N.D.	1.980 #
12)	L3 AR-1232-2	4.643	4.020	913381	334518	14.423	4.470 #
13)	L3 AR-1232-3	4.928	4.208	6676945	160944	53.072	4.275 #
14)	L3 AR-1232-4	5.081	4.295	190181	48009	3.139	1.513 #
15)	L3 AR-1232-5	5.159f	4.469	286382	500752	6.621	13.888 #
16)	L4 AR-1242-1	4.928	4.005	6676945	73672	40.050	0.772 #
17)	L4 AR-1242-2	4.928	4.020	6676945	334518	27.982	2.343 #
18)	L4 AR-1242-3	4.991	4.208	1830199	160944	12.890	2.197 #
19)	L4 AR-1242-4	5.081	4.295	190181	48009	1.623	0.702 #
20)	L4 AR-1242-5	5.843f	4.843	1133833	947300	9.778	10.829
21)	L5 AR-1248-1	4.928	4.005	6676945	73672	51.639	0.986 #
22)	L5 AR-1248-2	5.159f	4.262	286382	308324	1.689	2.888 #
23)	L5 AR-1248-3	0.000	4.295	0	48009	N.D.	0.451 #
24)	L5 AR-1248-4	5.843	4.469	1133833	500752	5.204	3.854 #
25)	L5 AR-1248-5	5.843f	4.896	1133833	362252	5.389	2.818 #
26)	L6 AR-1254-1	5.843	4.843	1133833	947300	5.167	4.798
27)	L6 AR-1254-2	6.066	5.013	999916	513507	3.017	3.038
28)	L6 AR-1254-3	6.451	5.432	1510711	722926	4.484	2.663 #
29)	L6 AR-1254-4	0.000	5.685	0	492055	N.D.	2.933 #
30)	L6 AR-1254-5	7.238	6.131	1059765	682336	4.340	2.934 #
31)	L7 AR-1260-1	6.643	5.574	1270182	1136430	5.287	6.406
32)	L7 AR-1260-2	6.928	5.783	1115288	687889	4.066	3.232
33)	L7 AR-1260-3	0.000	5.955	0	1151640	N.D.	5.782 #
34)	L7 AR-1260-4	7.581	6.458	821065	59802	3.755	0.365 #
35)	L7 AR-1260-5	7.911	6.720	580622	719686	1.342	1.818 #
36)	L8 AR-1262-1	0.000	6.173	0	494675	N.D.	1.956 #
37)	L8 AR-1262-2	7.911	6.720	580622	719686	1.133	1.569 #
38)	L8 AR-1262-3	0.000	7.031	0	390204	N.D.	2.193 #
39)	L8 AR-1262-4	0.000	7.089	0	527065	N.D.	1.567 #
40)	L8 AR-1262-5	0.000	7.641	0	310575	N.D.	2.058 #
41)	L9 AR-1268-1	0.000	7.031	0	390204	N.D.	0.723 #

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Data File : PR063493.D
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Acq On : 20 Sep 2023 12:19
Operator : YP\AJ
Sample : 04450-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:22:31 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
42)	L9 AR-1268-2	0.000	7.089	0	527065	N.D.	1.074 #
43)	L9 AR-1268-3	0.000	7.315	0	340237	N.D.	0.818 #
44)	L9 AR-1268-4	0.000	7.641	0	310575	N.D.	1.833 #
45)	L9 AR-1268-5	9.356	7.938	739150	520087	0.481	0.387

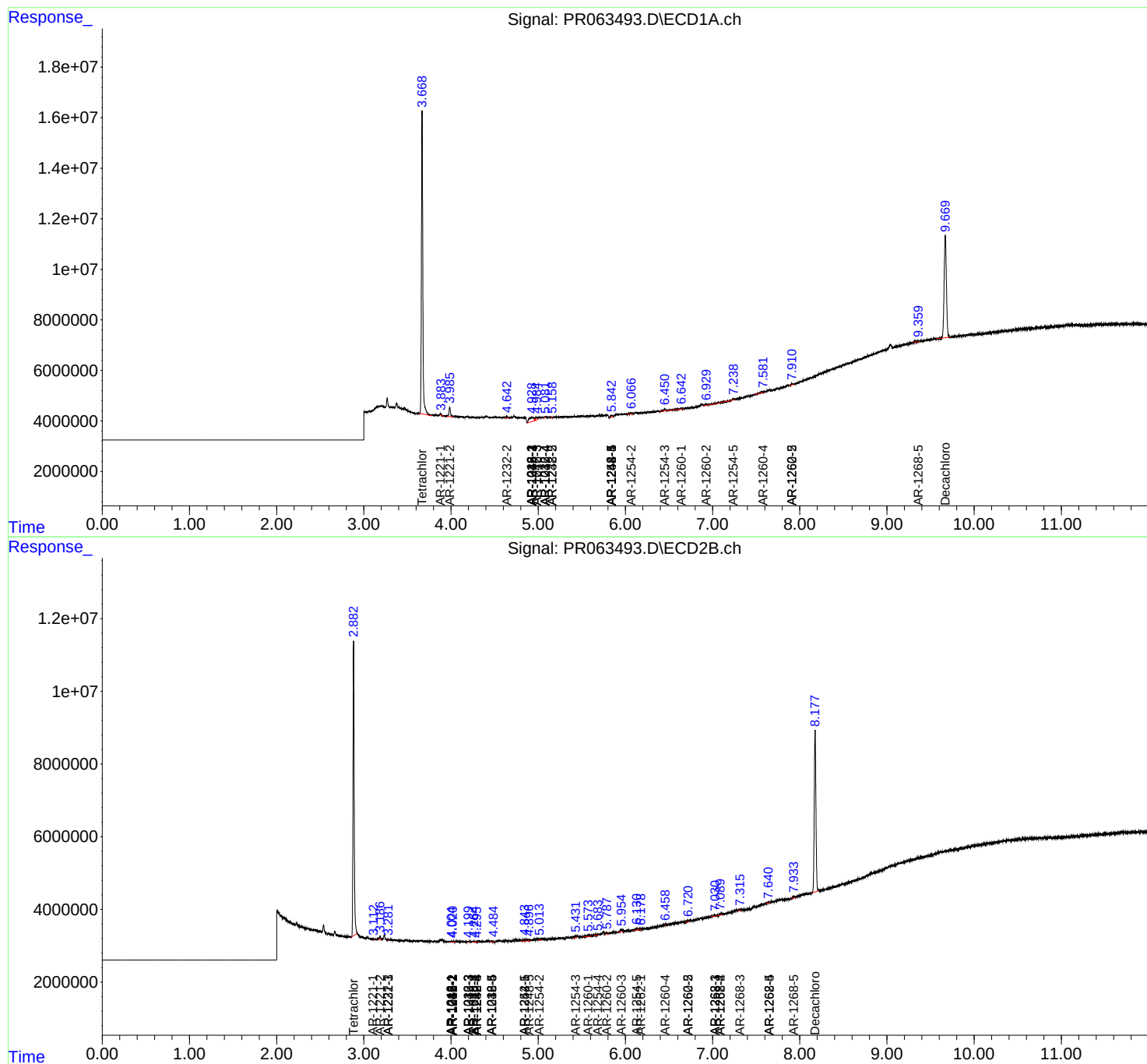
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

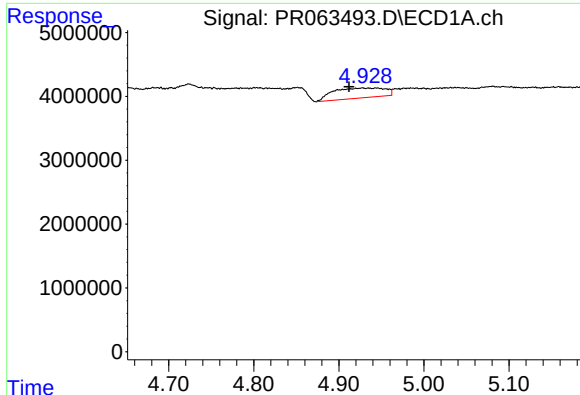
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
Data File : PR063493.D
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Quant Time: Sep 21 00:22:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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Volume Inj. : 1 µl
Signal #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

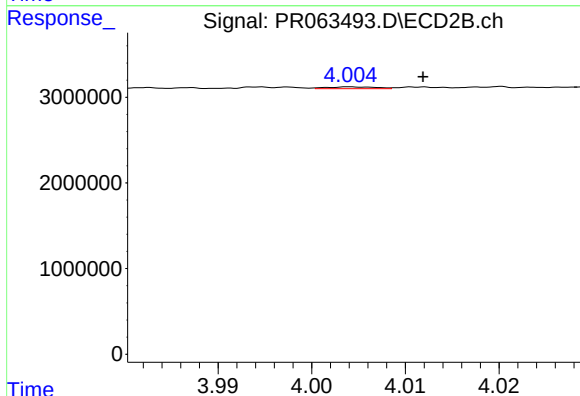




#3 AR-1016-1

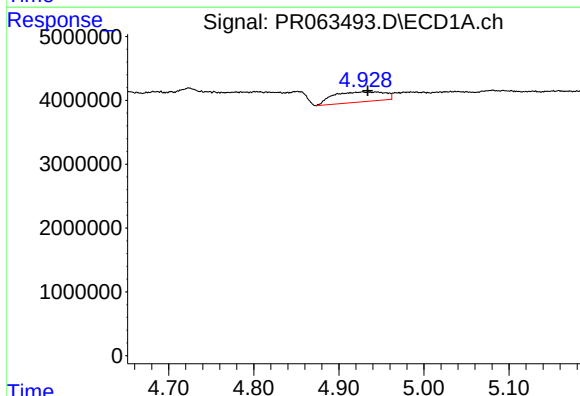
R.T.: 4.928 min
Delta R.T.: 0.016 min
Response: 6676945
Conc: 34.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



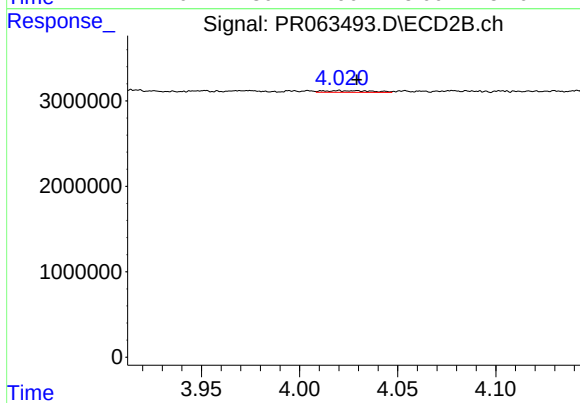
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.007 min
Response: 73672
Conc: 0.65 ng/ml



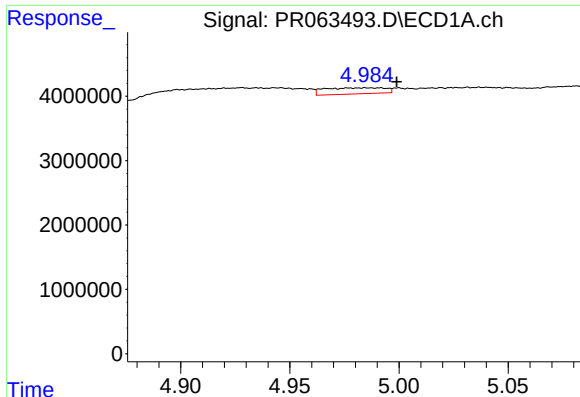
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 6676945
Conc: 23.70 ng/ml



#4 AR-1016-2

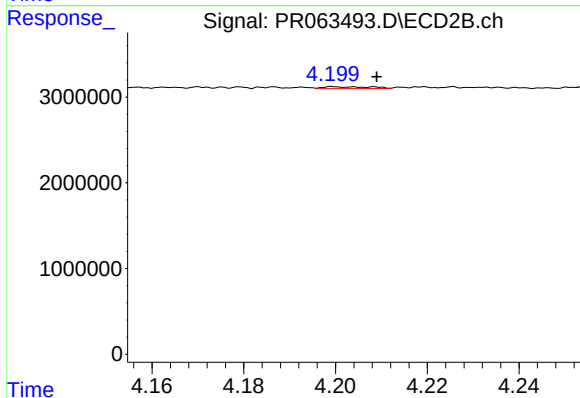
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 334518
Conc: 1.97 ng/ml



#5 AR-1016-3

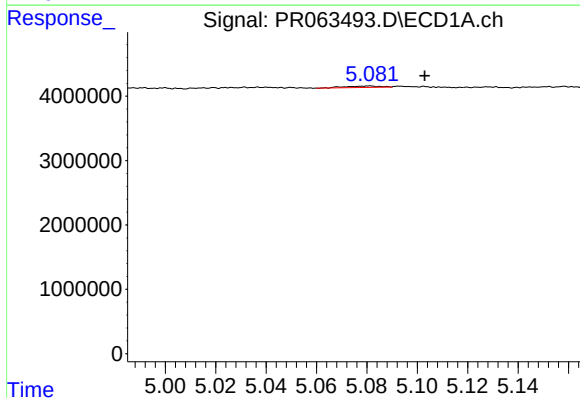
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 1830199
Conc: 10.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



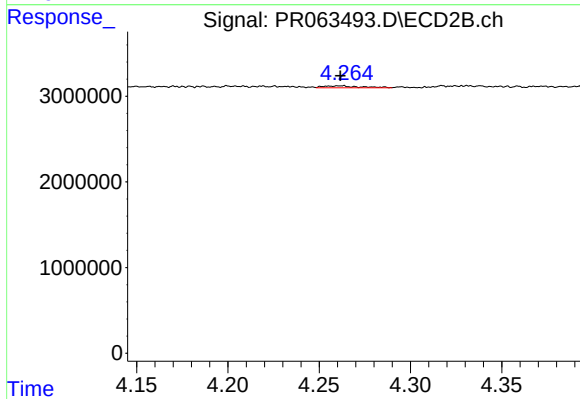
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 160944
Conc: 1.85 ng/ml



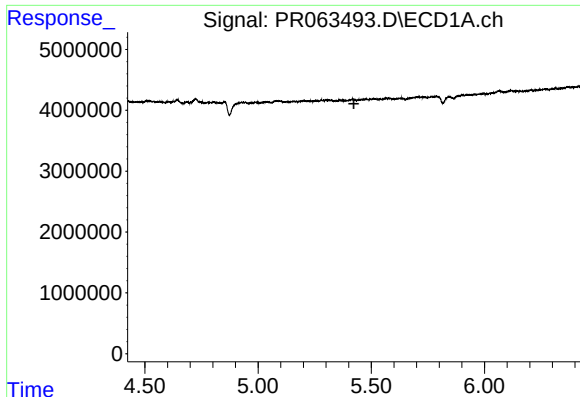
#6 AR-1016-4

R.T.: 5.081 min
Delta R.T.: -0.022 min
Response: 190181
Conc: 1.39 ng/ml



#6 AR-1016-4

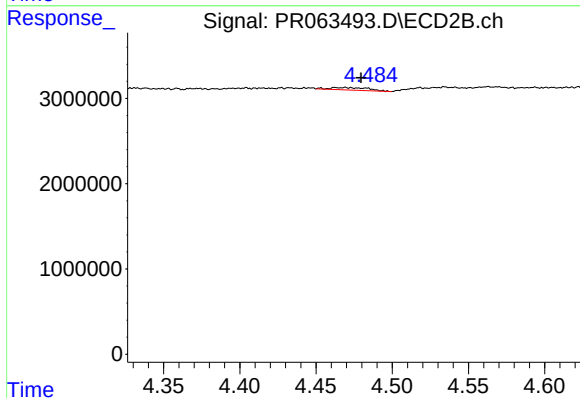
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 308324
Conc: 4.56 ng/ml



#7 AR-1016-5

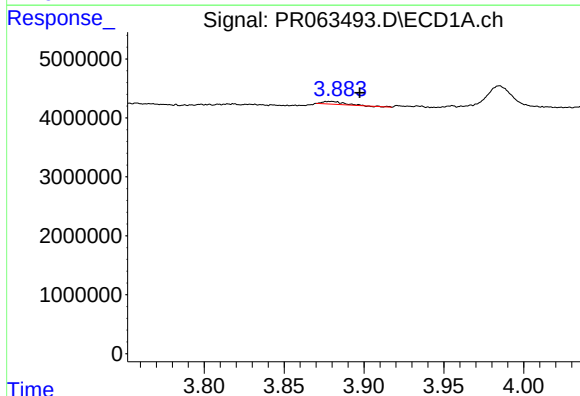
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



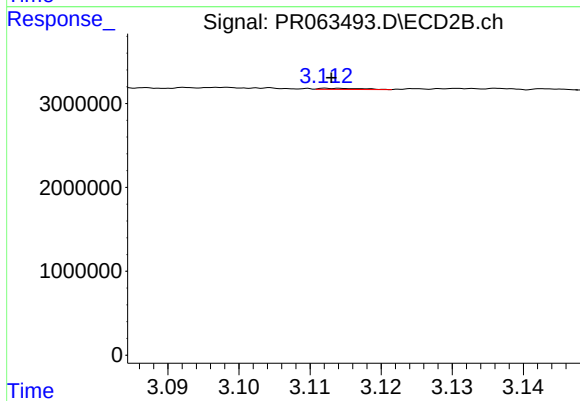
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.011 min
Response: 500752
Conc: 5.78 ng/ml



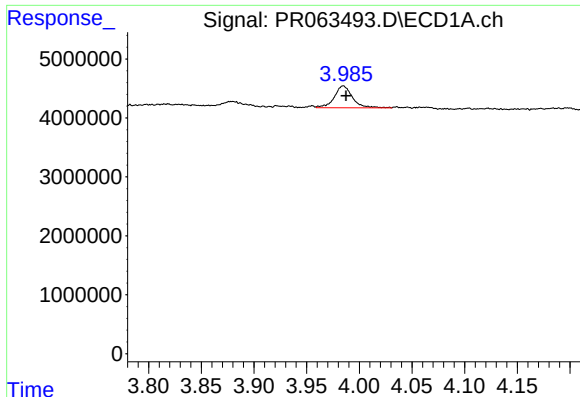
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: -0.018 min
Response: 445638
Conc: 6.14 ng/ml



#8 AR-1221-1

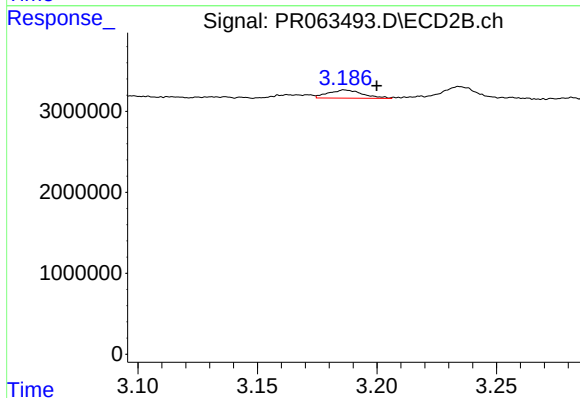
R.T.: 3.114 min
Delta R.T.: 0.000 min
Response: 53277
Conc: 1.44 ng/ml



#9 AR-1221-2

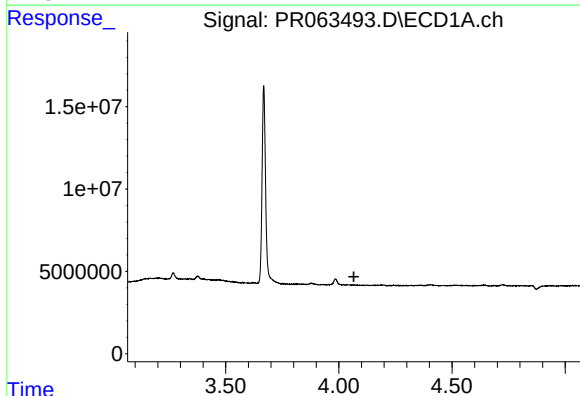
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 4414242
Conc: 94.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



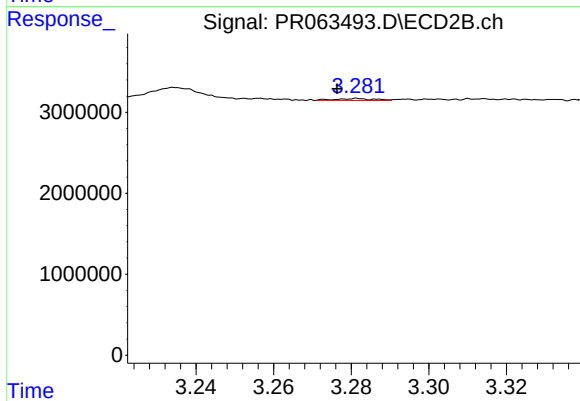
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 999920
Conc: 38.78 ng/ml



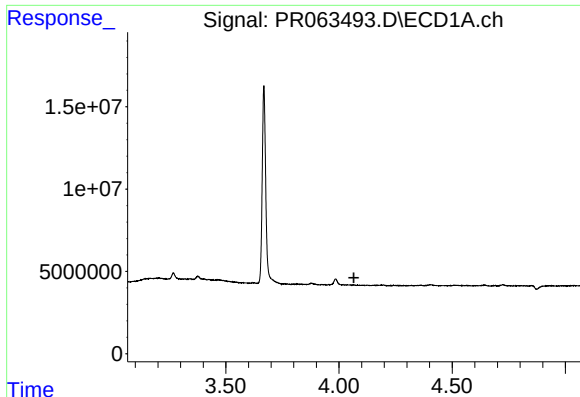
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

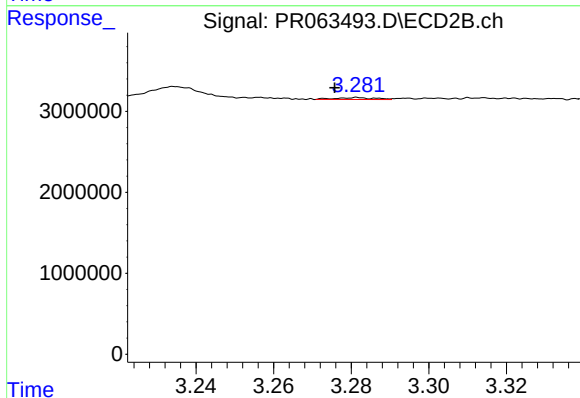
R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 157769
Conc: 1.65 ng/ml



#11 AR-1232-1

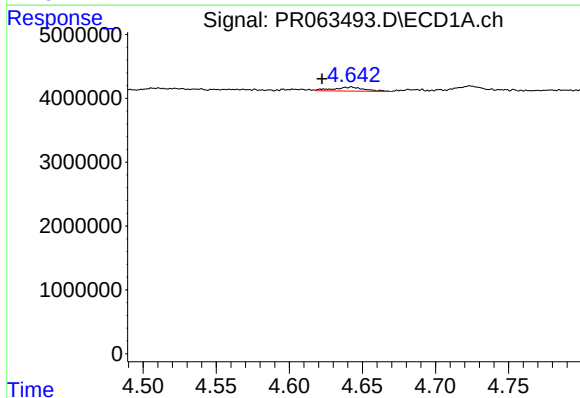
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



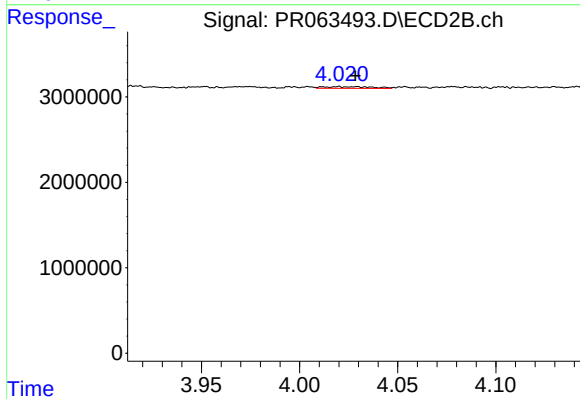
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.006 min
Response: 157769
Conc: 1.98 ng/ml



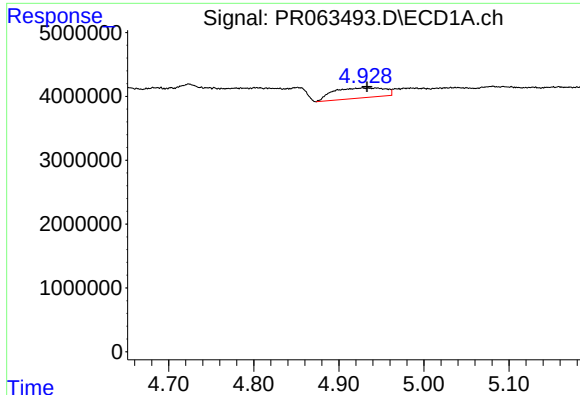
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: 0.020 min
Response: 913381
Conc: 14.42 ng/ml



#12 AR-1232-2

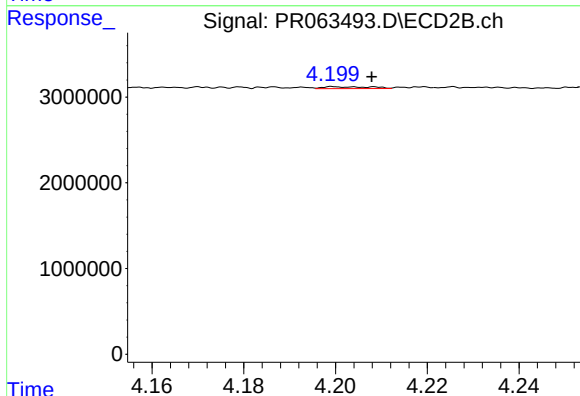
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 334518
Conc: 4.47 ng/ml



#13 AR-1232-3

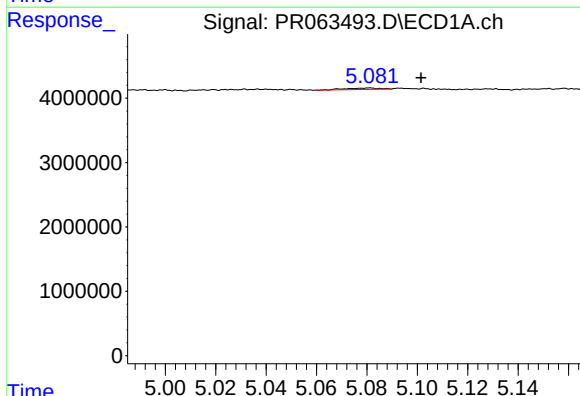
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 6676945
Conc: 53.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



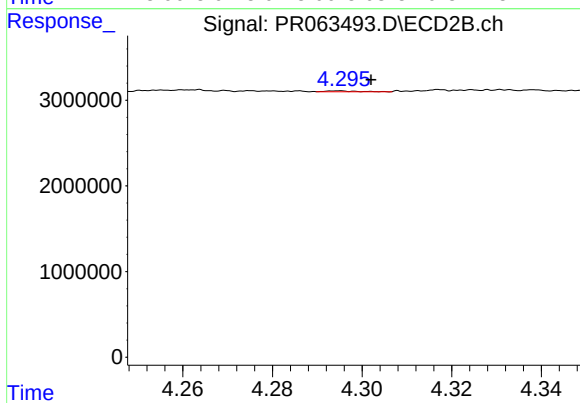
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 160944
Conc: 4.27 ng/ml



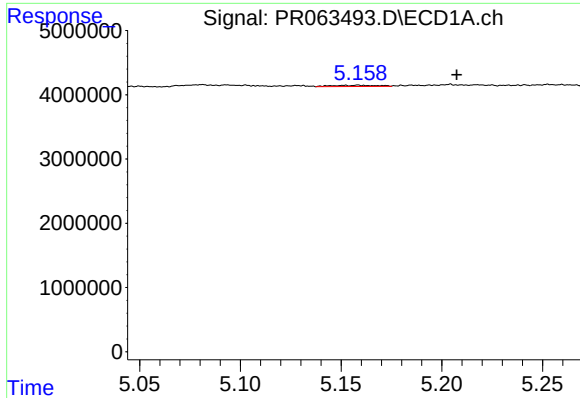
#14 AR-1232-4

R.T.: 5.081 min
Delta R.T.: -0.021 min
Response: 190181
Conc: 3.14 ng/ml



#14 AR-1232-4

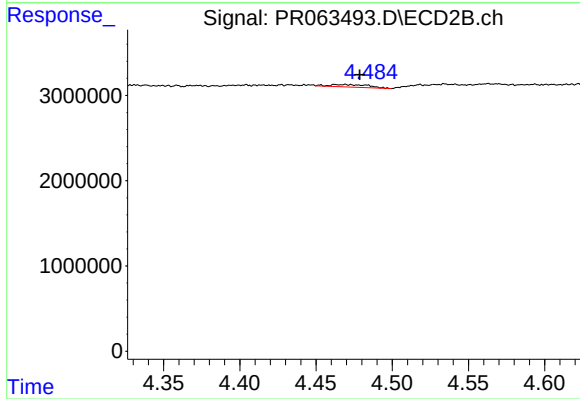
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 48009
Conc: 1.51 ng/ml



#15 AR-1232-5

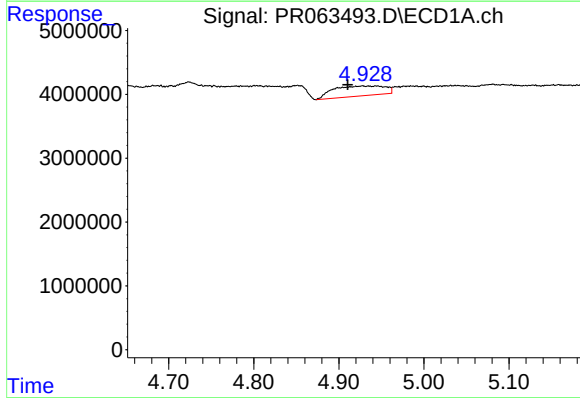
R.T.: 5.159 min
Delta R.T.: -0.049 min
Response: 286382
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



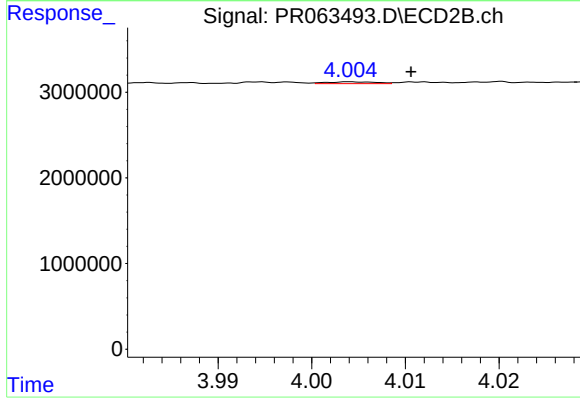
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 500752
Conc: 13.89 ng/ml



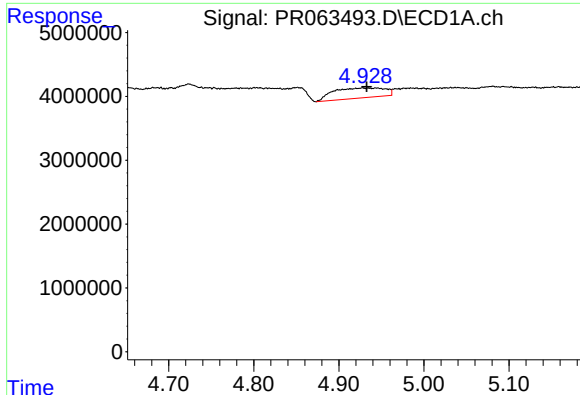
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.018 min
Response: 6676945
Conc: 40.05 ng/ml



#16 AR-1242-1

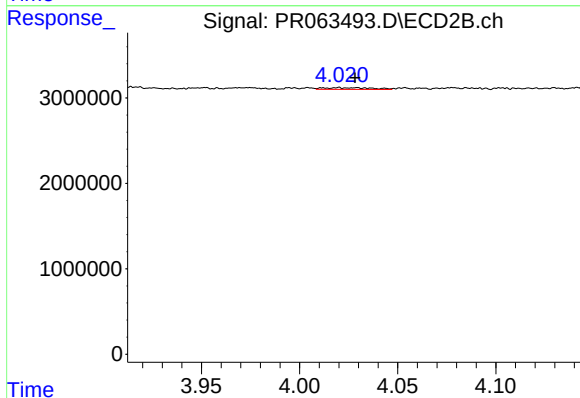
R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 73672
Conc: 0.77 ng/ml



#17 AR-1242-2

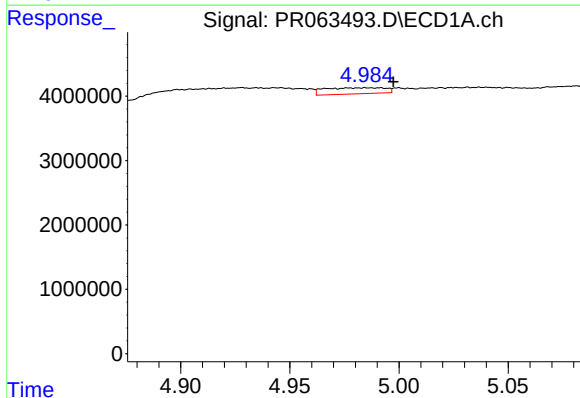
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 6676945
Conc: 27.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



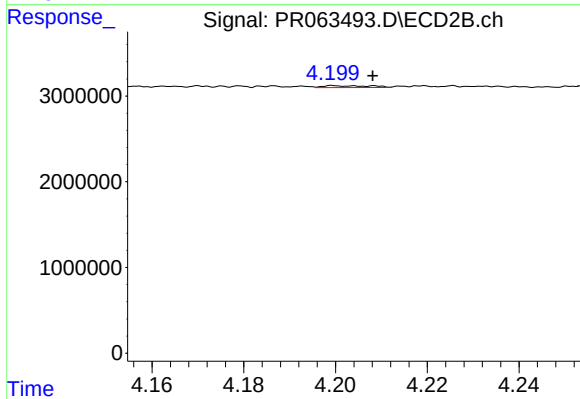
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 334518
Conc: 2.34 ng/ml



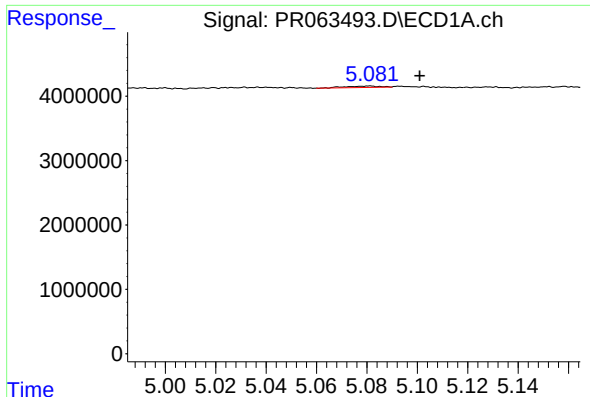
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 1830199
Conc: 12.89 ng/ml



#18 AR-1242-3

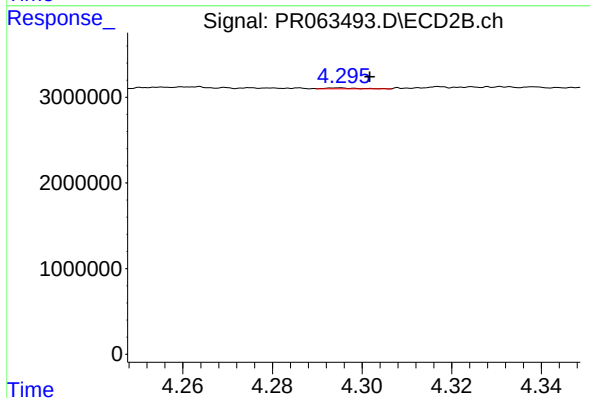
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 160944
Conc: 2.20 ng/ml



#19 AR-1242-4

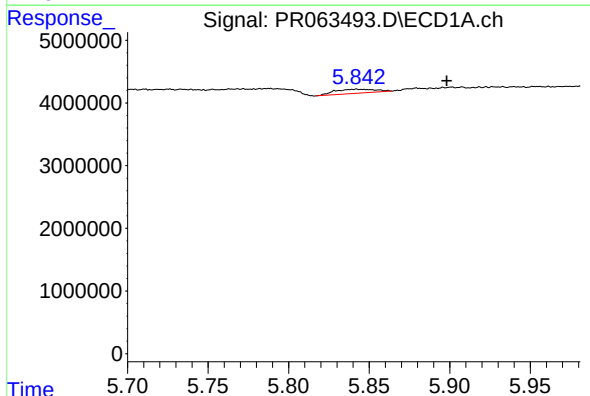
R.T.: 5.081 min
Delta R.T.: -0.020 min
Response: 190181
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



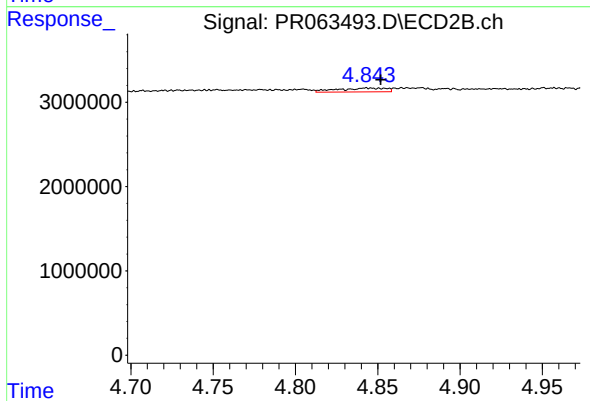
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 48009
Conc: 0.70 ng/ml



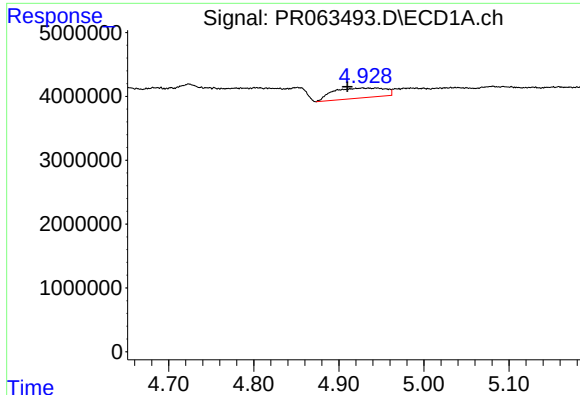
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.056 min
Response: 1133833
Conc: 9.78 ng/ml



#20 AR-1242-5

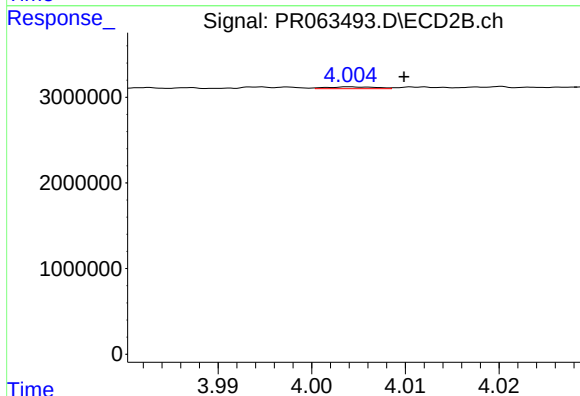
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 947300
Conc: 10.83 ng/ml



#21 AR-1248-1

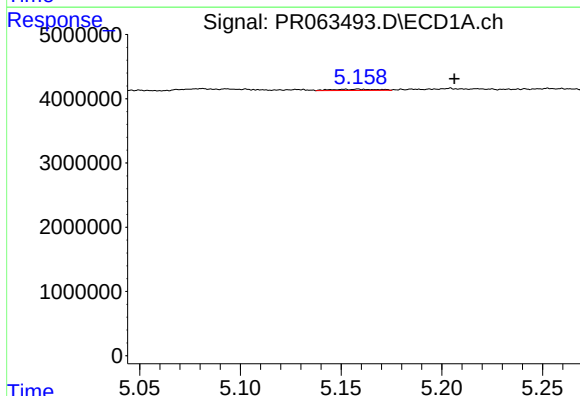
R.T.: 4.928 min
Delta R.T.: 0.018 min
Response: 6676945
Conc: 51.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



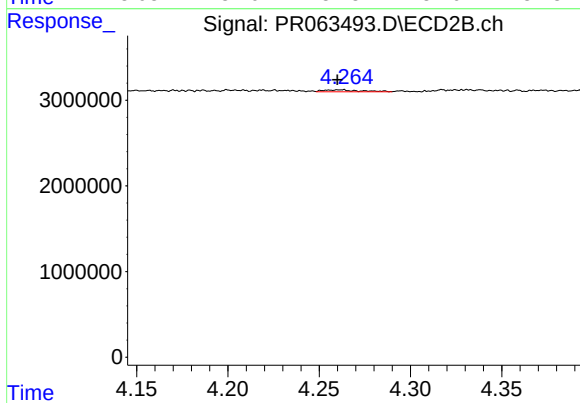
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 73672
Conc: 0.99 ng/ml



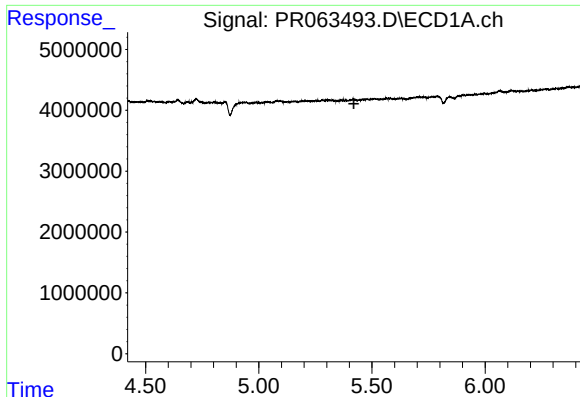
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.048 min
Response: 286382
Conc: 1.69 ng/ml



#22 AR-1248-2

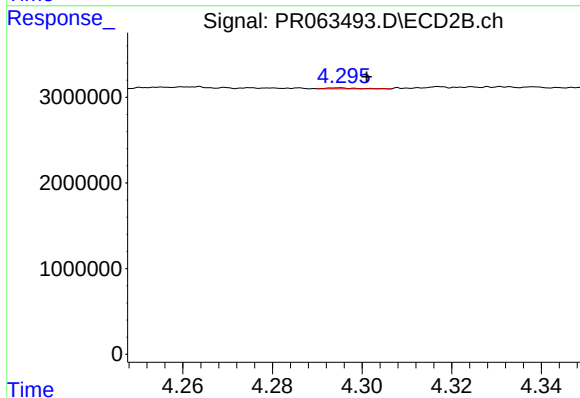
R.T.: 4.262 min
Delta R.T.: 0.002 min
Response: 308324
Conc: 2.89 ng/ml



#23 AR-1248-3

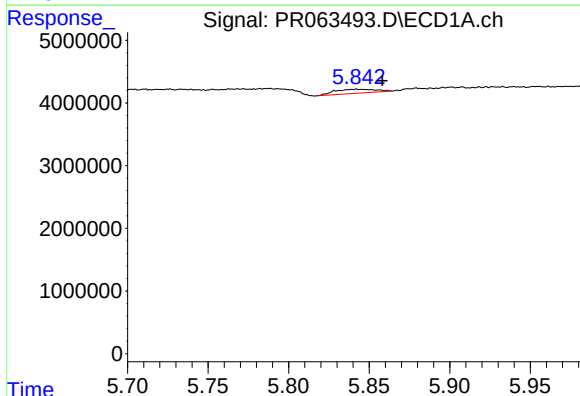
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



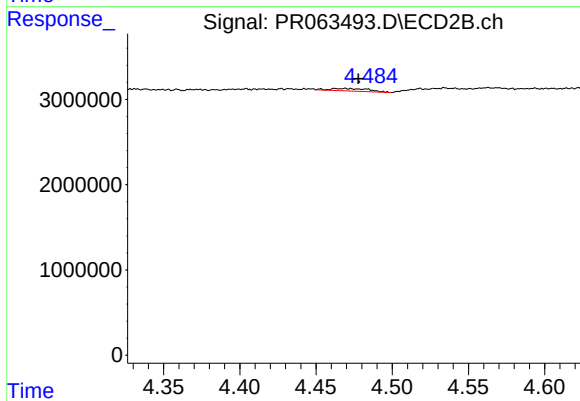
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 48009
Conc: 0.45 ng/ml



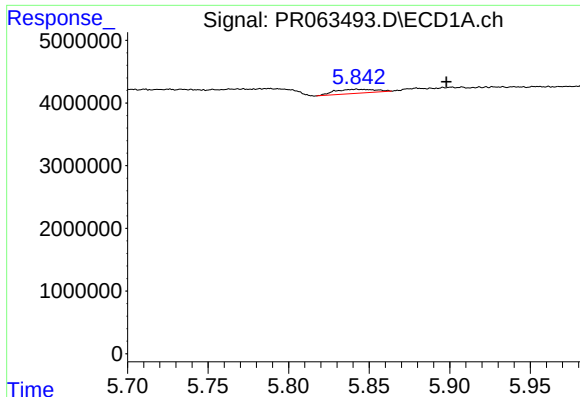
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.016 min
Response: 1133833
Conc: 5.20 ng/ml



#24 AR-1248-4

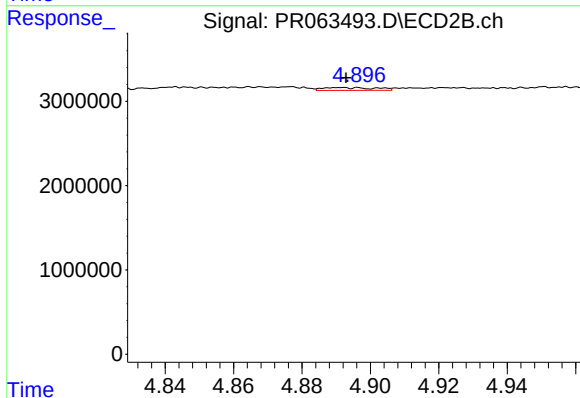
R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 500752
Conc: 3.85 ng/ml



#25 AR-1248-5

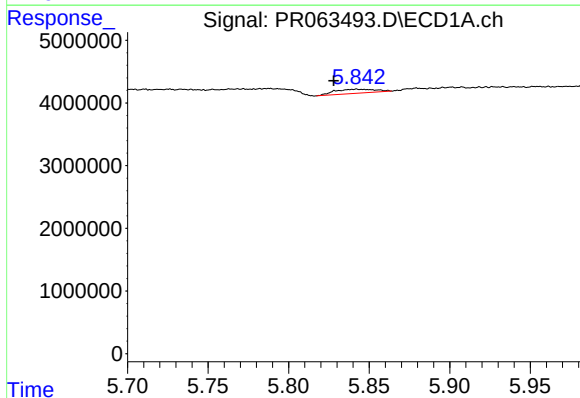
R.T.: 5.843 min
Delta R.T.: -0.055 min
Response: 1133833
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



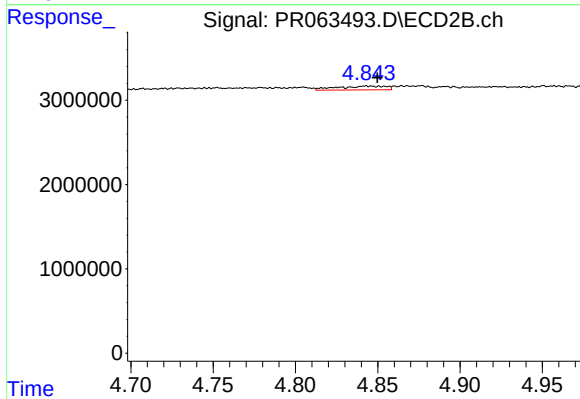
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 362252
Conc: 2.82 ng/ml



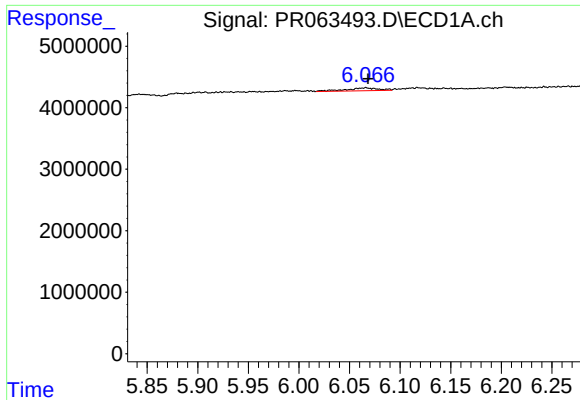
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.014 min
Response: 1133833
Conc: 5.17 ng/ml



#26 AR-1254-1

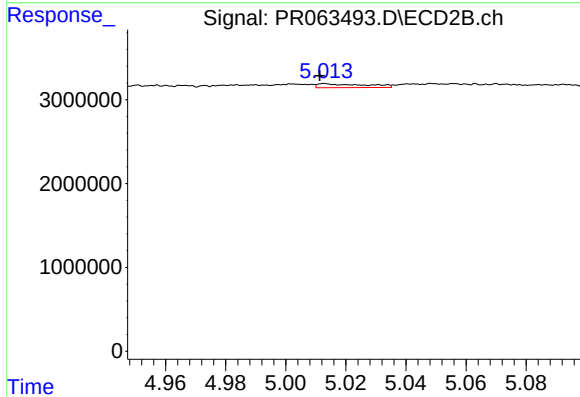
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 947300
Conc: 4.80 ng/ml



#27 AR-1254-2

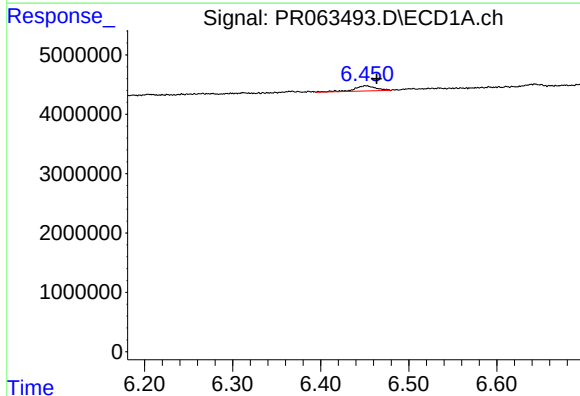
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 999916
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



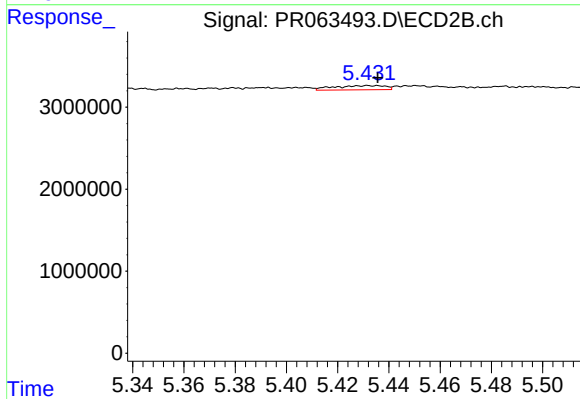
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 513507
Conc: 3.04 ng/ml



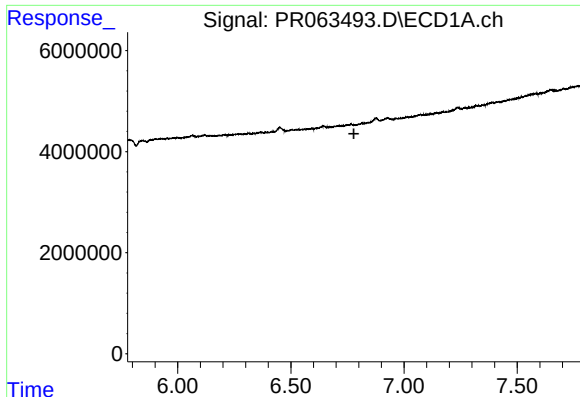
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.012 min
Response: 1510711
Conc: 4.48 ng/ml



#28 AR-1254-3

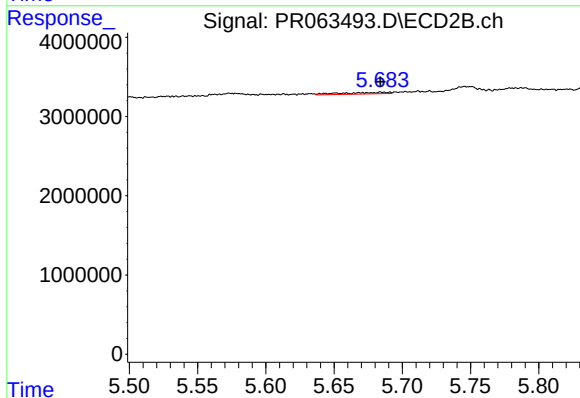
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 722926
Conc: 2.66 ng/ml



#29 AR-1254-4

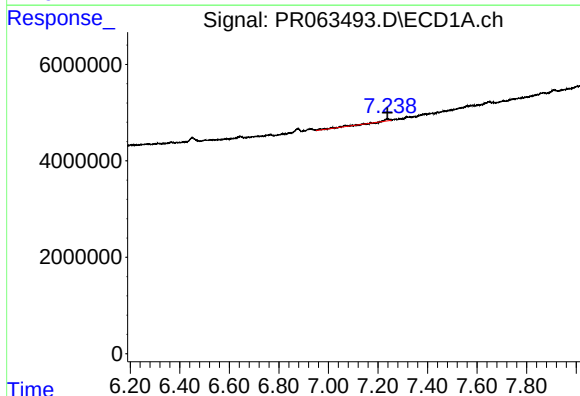
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



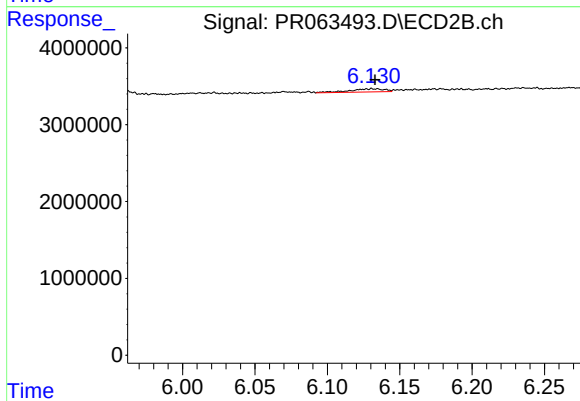
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 492055
Conc: 2.93 ng/ml



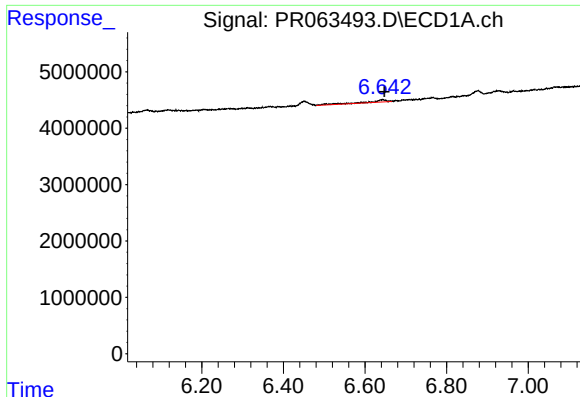
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 1059765
Conc: 4.34 ng/ml



#30 AR-1254-5

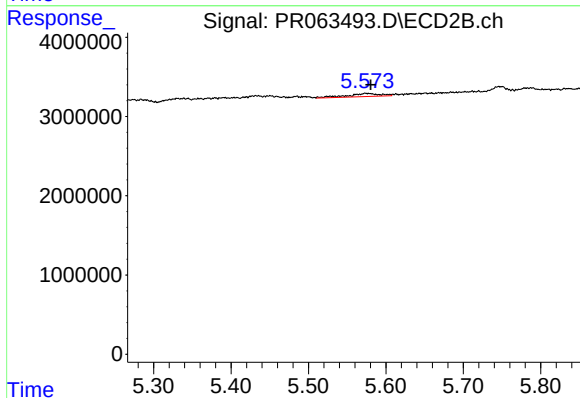
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 682336
Conc: 2.93 ng/ml



#31 AR-1260-1

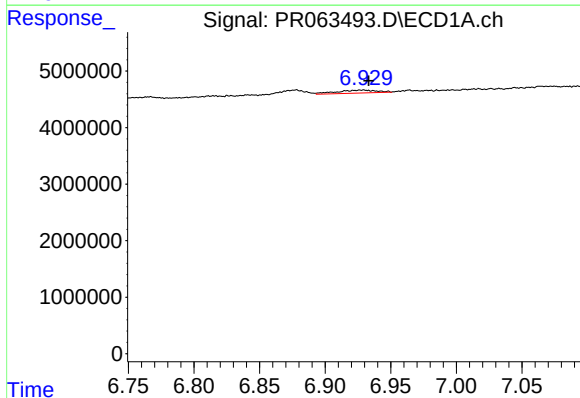
R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 1270182
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



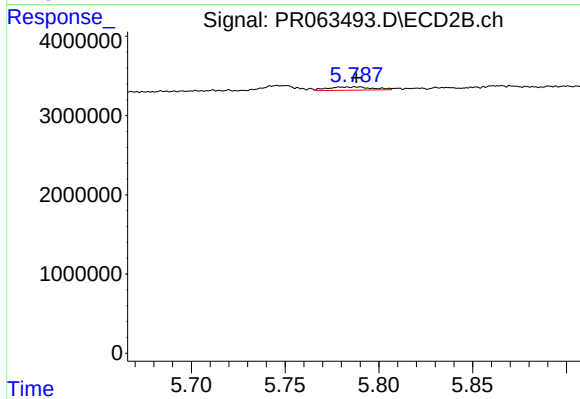
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 1136430
Conc: 6.41 ng/ml



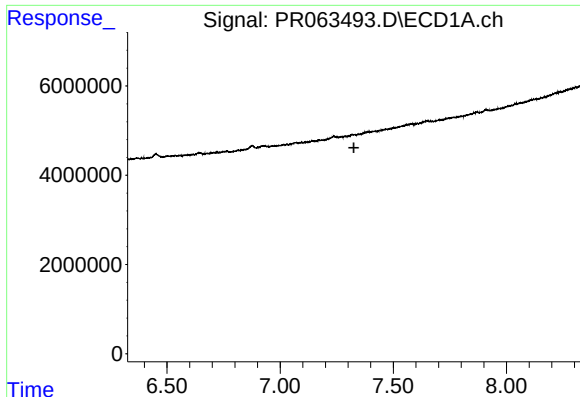
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 1115288
Conc: 4.07 ng/ml



#32 AR-1260-2

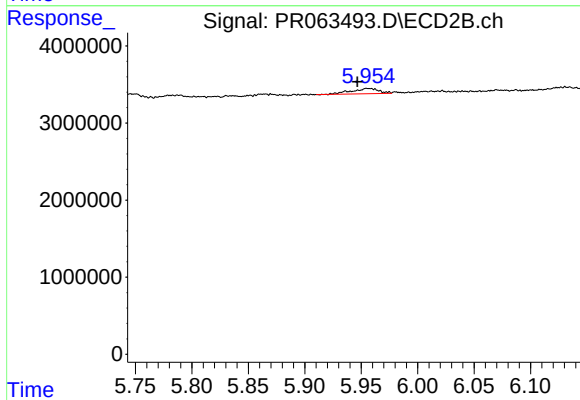
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 687889
Conc: 3.23 ng/ml



#33 AR-1260-3

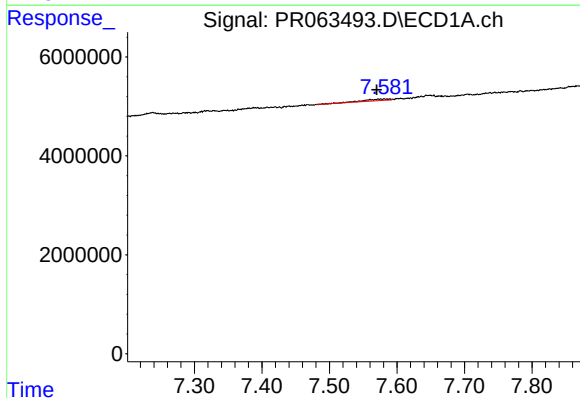
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



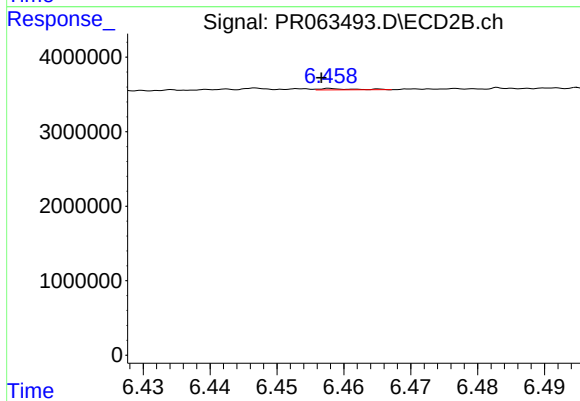
#33 AR-1260-3

R.T.: 5.955 min
Delta R.T.: 0.009 min
Response: 1151640
Conc: 5.78 ng/ml



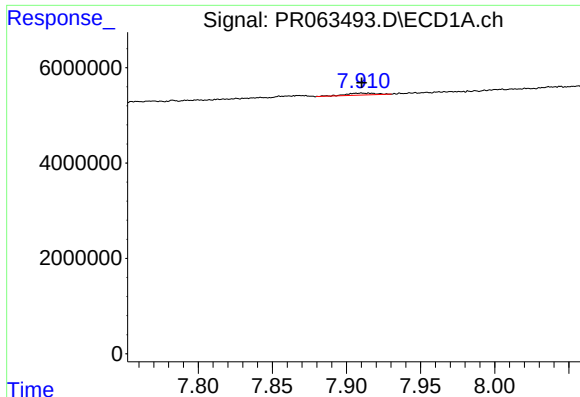
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: 0.011 min
Response: 821065
Conc: 3.76 ng/ml



#34 AR-1260-4

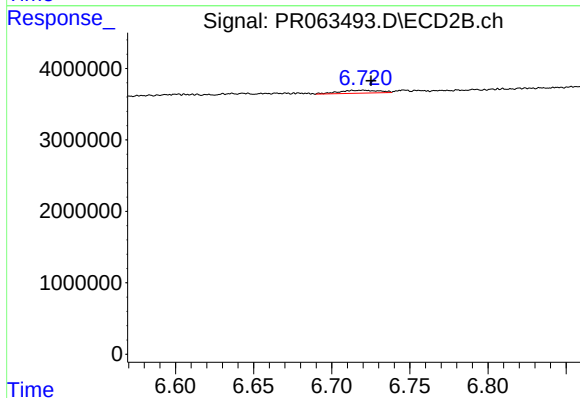
R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 59802
Conc: 0.37 ng/ml



#35 AR-1260-5

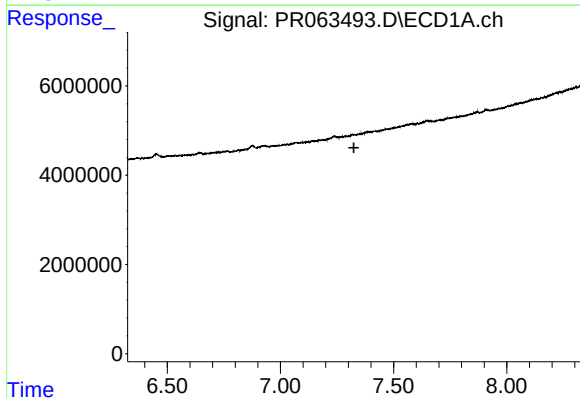
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 580622
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



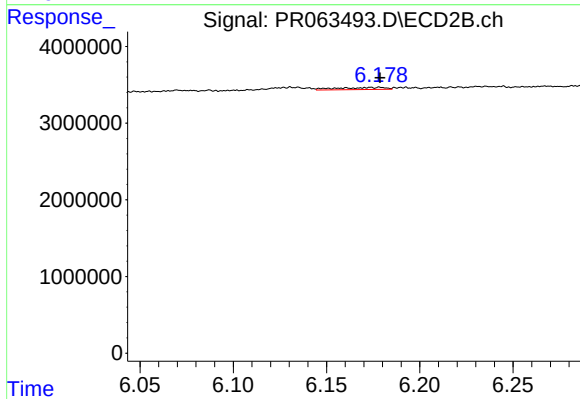
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 719686
Conc: 1.82 ng/ml



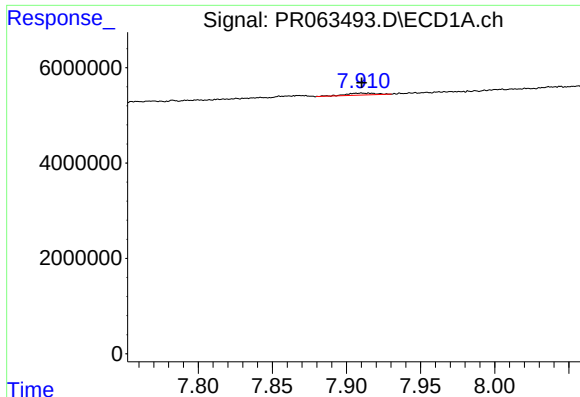
#36 AR-1262-1

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



#36 AR-1262-1

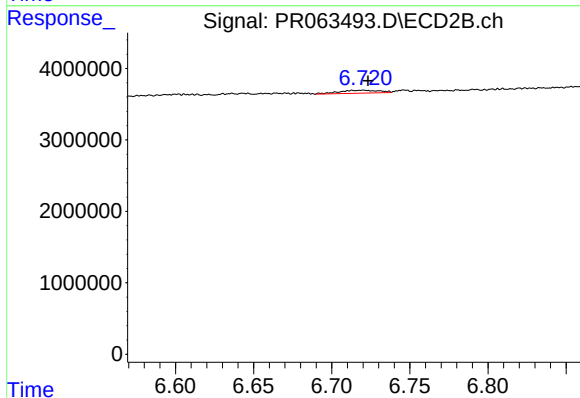
R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 494675
Conc: 1.96 ng/ml



#37 AR-1262-2

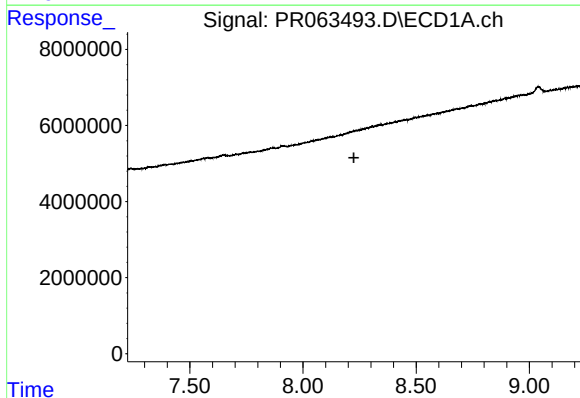
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 580622
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



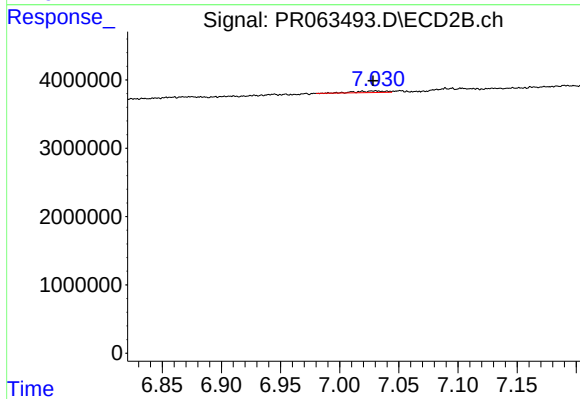
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 719686
Conc: 1.57 ng/ml



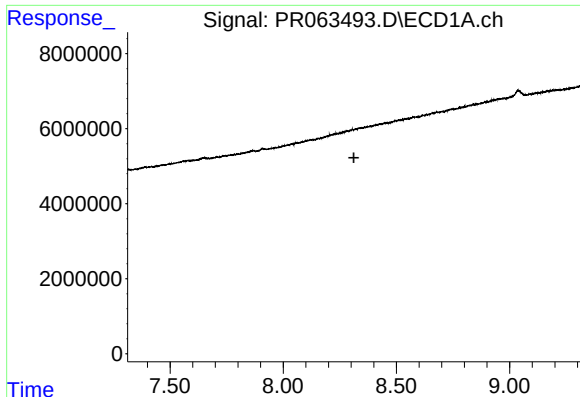
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

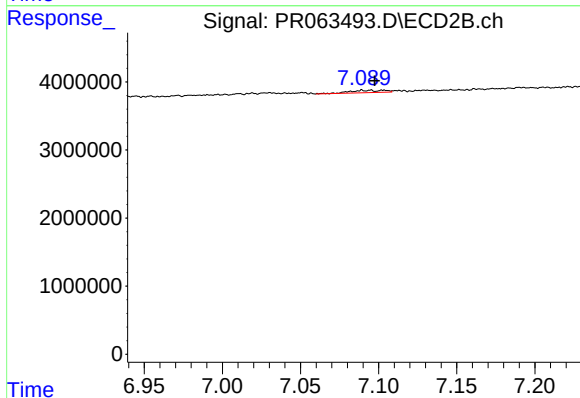
R.T.: 7.031 min
Delta R.T.: 0.002 min
Response: 390204
Conc: 2.19 ng/ml



#39 AR-1262-4

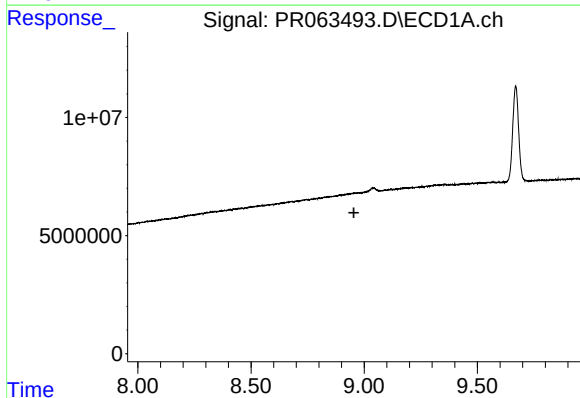
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



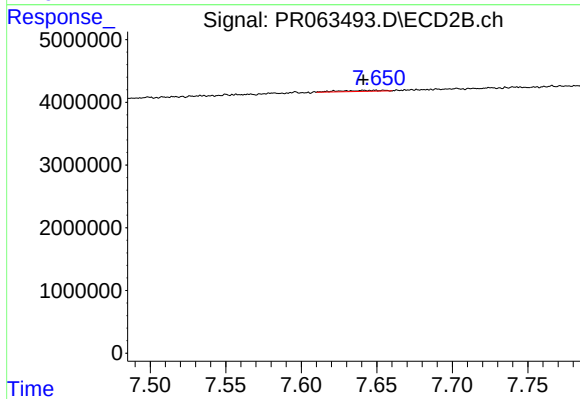
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: -0.008 min
Response: 527065
Conc: 1.57 ng/ml



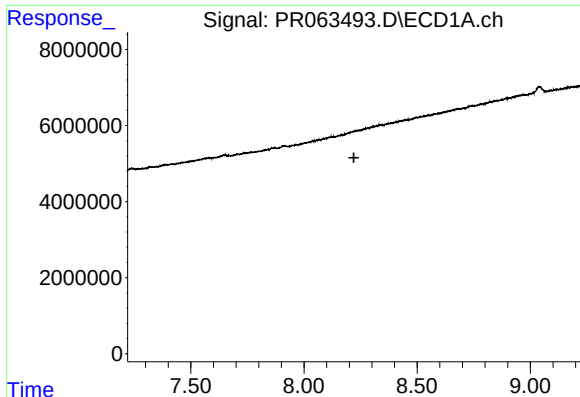
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.955 min
Response: 0
Conc: N.D.



#40 AR-1262-5

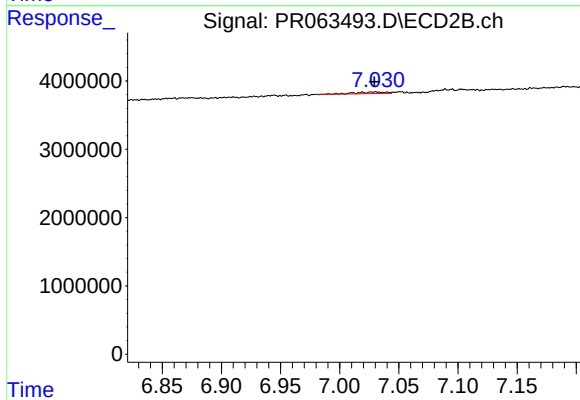
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 310575
Conc: 2.06 ng/ml



#41 AR-1268-1

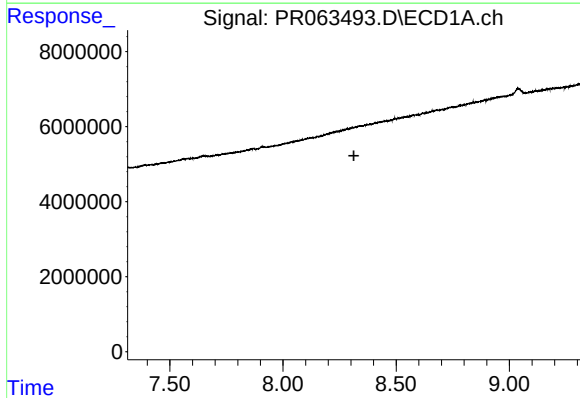
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



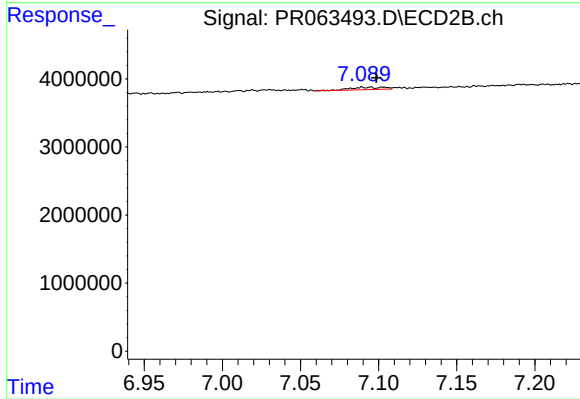
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: 0.001 min
Response: 390204
Conc: 0.72 ng/ml



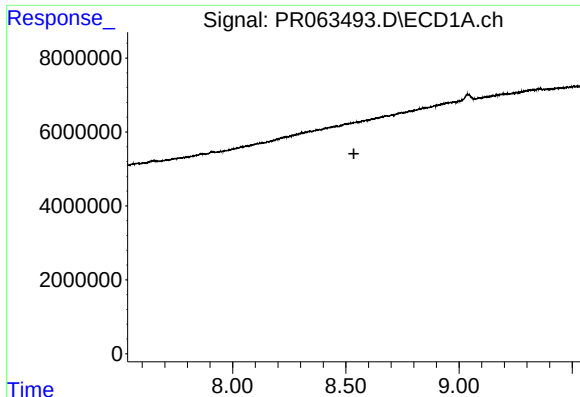
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

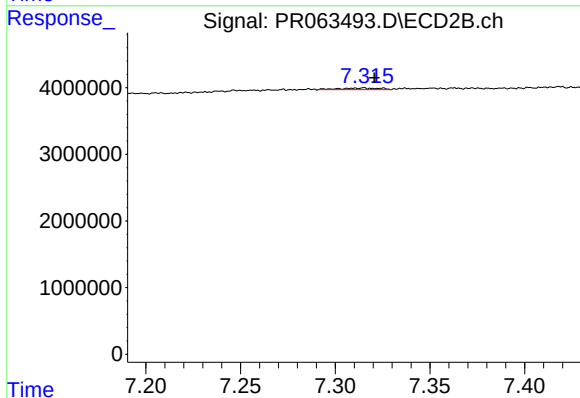
R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 527065
Conc: 1.07 ng/ml



#43 AR-1268-3

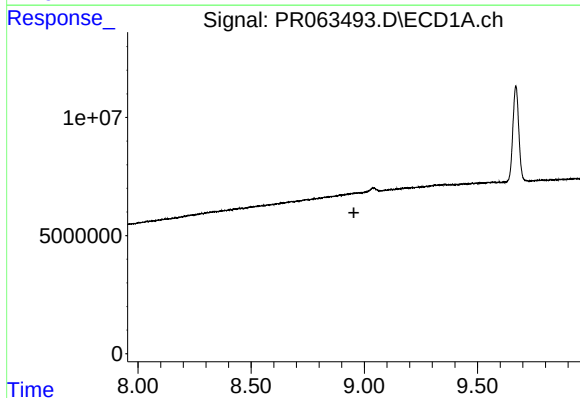
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



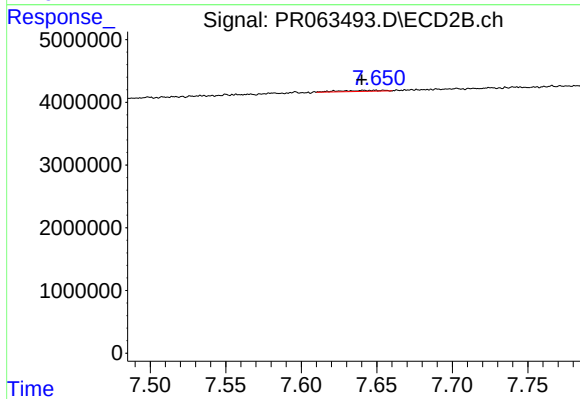
#43 AR-1268-3

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 340237
Conc: 0.82 ng/ml



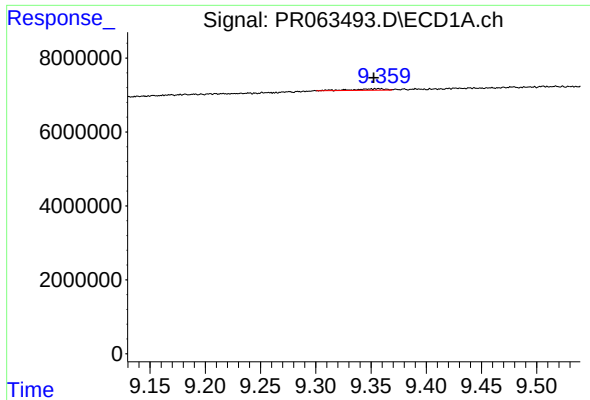
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

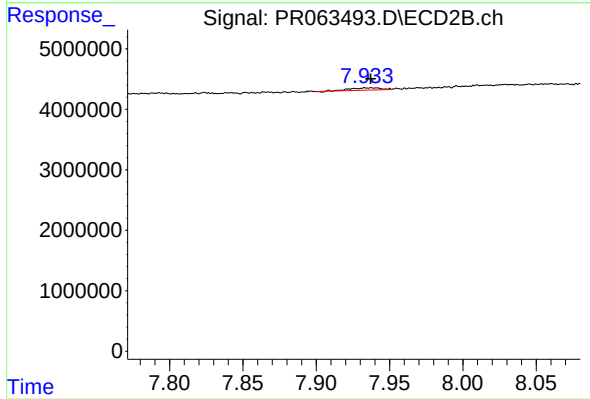
R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 310575
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 739150
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 520087
Conc: 0.39 ng/ml