

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092723\
 Data File : PR063690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 17:09
 Operator : YP\AJ
 Sample : 04588-22
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 17:16:47 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...	3.666	2.881	141.6E6	82932785	21.820	24.259
2)	SA Decachlor...	9.663	8.172	83181408	69416546	22.462	23.227
Target Compounds							
3)	L1 AR-1016-1	4.910	4.034	789657	334415	4.042	2.971 #
4)	L1 AR-1016-2	4.931	4.034	336008	334415	1.193	1.968 #
5)	L1 AR-1016-3	5.009	4.218	317172	308895	1.888	3.554 #
6)	L1 AR-1016-4	5.046f	4.260	115141	202591	0.839	2.996 #
7)	L1 AR-1016-5	5.481f	4.505	704715	18050	5.281	0.208 #
8)	L2 AR-1221-1	0.000	3.127	0	63576	N.D.	1.717 #
9)	L2 AR-1221-2	3.982	3.185	1944796	894574	41.433	34.692
10)	L2 AR-1221-3	4.038	3.278	731029	379864	4.531	3.965
11)	L3 AR-1232-1	4.038	3.278	731029	379864	5.389	4.767
12)	L3 AR-1232-2	4.639	4.034	751617	334415	11.869	4.469 #
13)	L3 AR-1232-3	4.931	4.218	336008	308895	2.671	8.204 #
14)	L3 AR-1232-4	5.046f	4.295	115141	33900	1.900	1.068 #
15)	L3 AR-1232-5	0.000	4.505	0	18050	N.D.	0.501 #
16)	L4 AR-1242-1	4.910	4.034	789657	334415	4.737	3.503 #
17)	L4 AR-1242-2	4.931	4.034	336008	334415	1.408	2.342 #
18)	L4 AR-1242-3	5.009	4.218	317172	308895	2.234	4.217 #
19)	L4 AR-1242-4	5.046f	4.295	115141	33900	0.982	0.496 #
20)	L4 AR-1242-5	5.896	4.871	526967	478456	4.544	5.470
21)	L5 AR-1248-1	4.910	4.034	789657	334415	6.107	4.477 #
22)	L5 AR-1248-2	0.000	4.260	0	202591	N.D.	1.898 #
23)	L5 AR-1248-3	5.481f	4.295	704715	33900	3.492	0.319 #
24)	L5 AR-1248-4	5.847	4.505	451071	18050	2.070	0.139 #
25)	L5 AR-1248-5	5.896	4.892	526967	61893	2.504	0.481 #
26)	L6 AR-1254-1	5.847	4.871	451071	478456	2.056	2.423
27)	L6 AR-1254-2	6.056	5.025	233669	115087	0.705	0.681
28)	L6 AR-1254-3	6.445	5.429	849992	1000645	2.523	3.686 #
29)	L6 AR-1254-4	6.831f	5.645f	224910	1597431	0.970	9.522 #
30)	L6 AR-1254-5	7.243	0.000	1421859	0	5.822	N.D. #
31)	L7 AR-1260-1	6.646	5.524f	161376	183007	0.672	1.032 #
32)	L7 AR-1260-2	6.921	5.798	564844	547543	2.059	2.572
33)	L7 AR-1260-3	7.382f	5.949	1404465	139175	7.345	0.699 #
36)	L8 AR-1262-1	7.382f	0.000	1404465	0	4.610	N.D. #
38)	L8 AR-1262-3	0.000	7.036	0	522459	N.D.	2.936 #
39)	L8 AR-1262-4	0.000	7.036f	0	522459	N.D.	1.553 #
41)	L9 AR-1268-1	0.000	7.036	0	522459	N.D.	0.968 #
42)	L9 AR-1268-2	0.000	7.036f	0	522459	N.D.	1.065 #
45)	L9 AR-1268-5	9.346	7.931	354372	352926	0.231	0.263

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Operator : YP\AJ
Sample : 04588-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 17:16:47 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

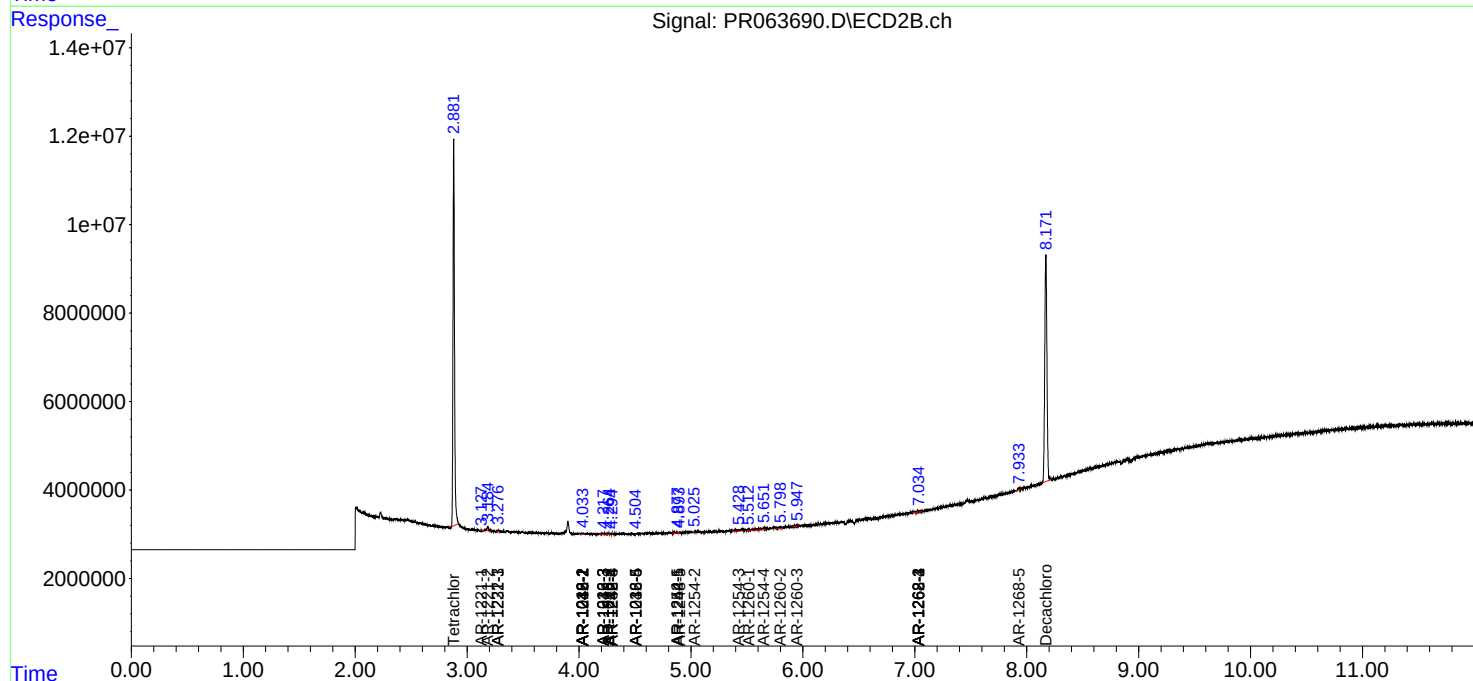
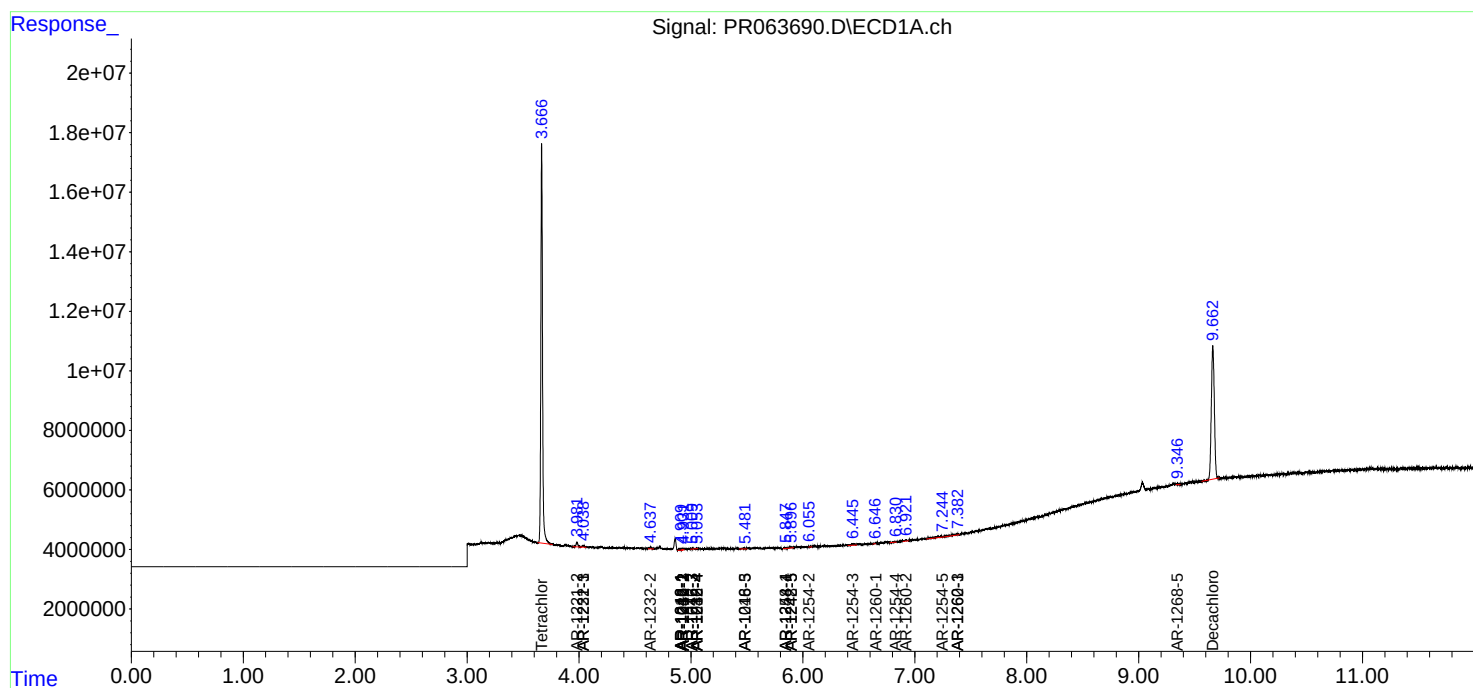
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

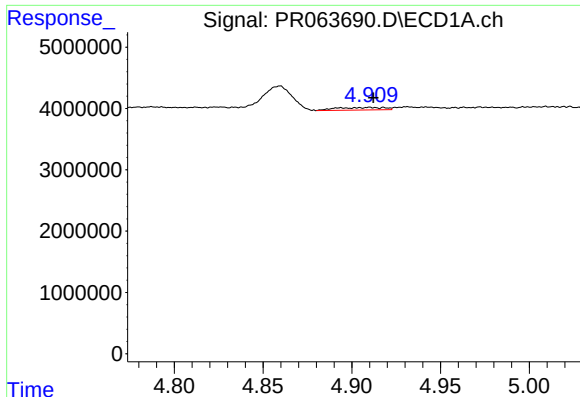
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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Quant Time: Sep 27 17:16:47 2023
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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

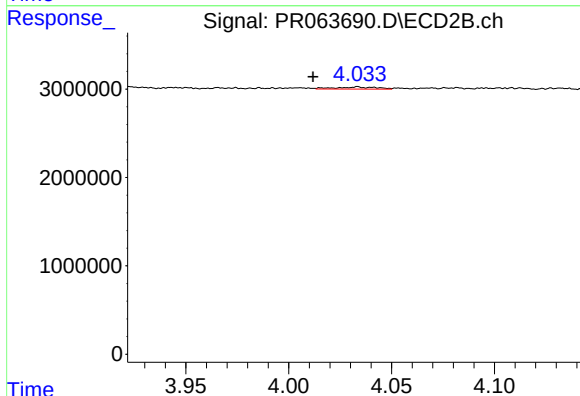




#3 AR-1016-1

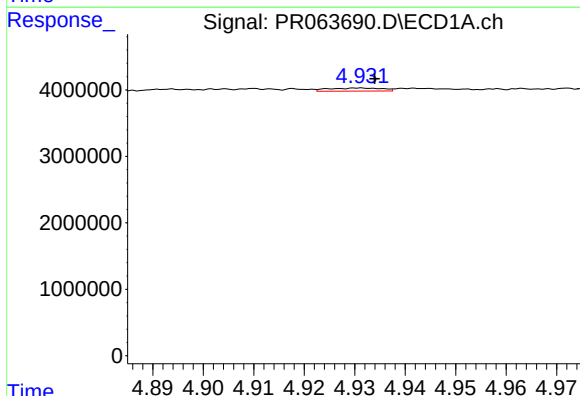
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 789657
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



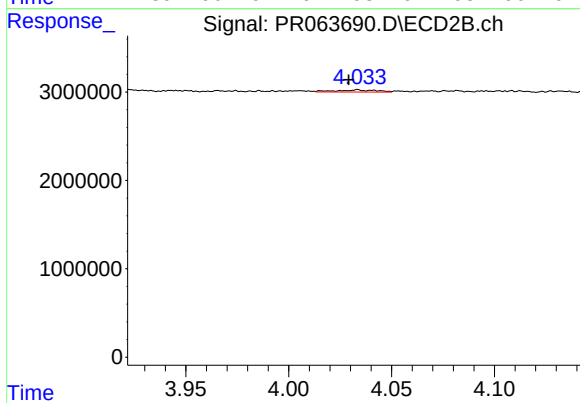
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: 0.022 min
Response: 334415
Conc: 2.97 ng/ml



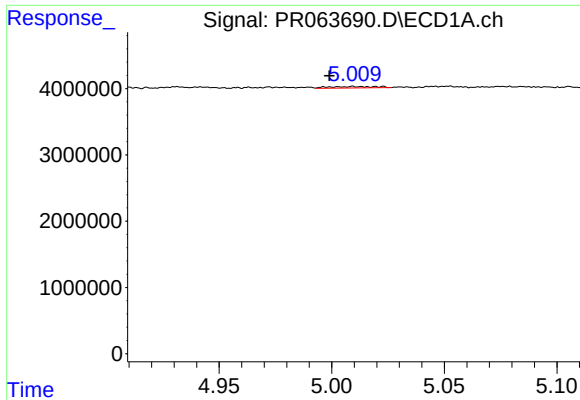
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 336008
Conc: 1.19 ng/ml



#4 AR-1016-2

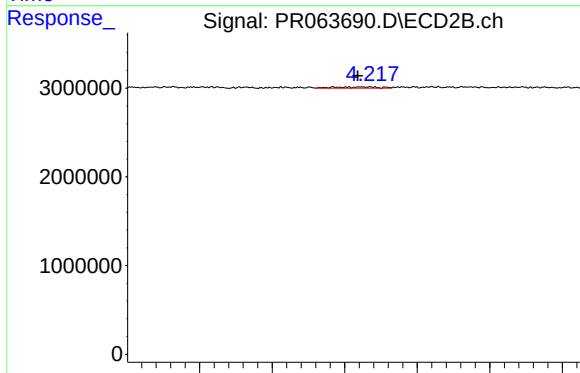
R.T.: 4.034 min
Delta R.T.: 0.004 min
Response: 334415
Conc: 1.97 ng/ml



#5 AR-1016-3

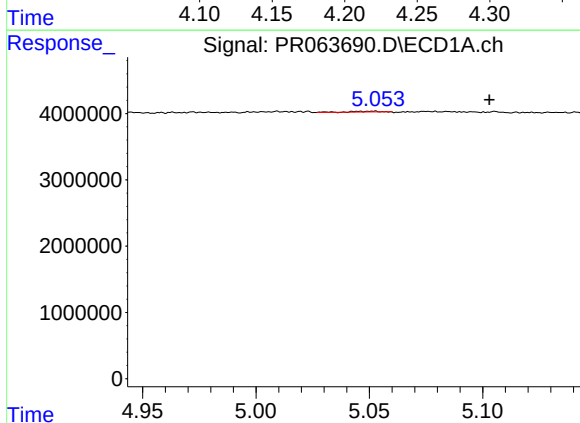
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 317172
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



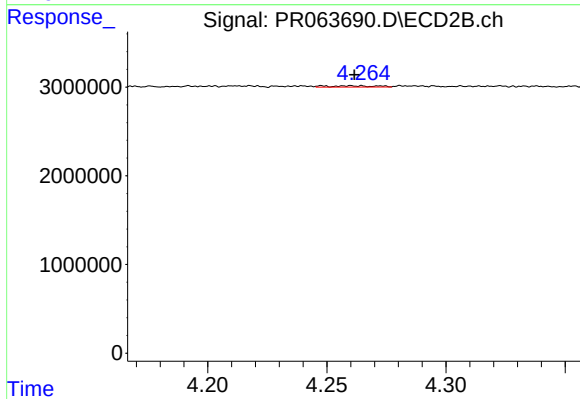
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: 0.009 min
Response: 308895
Conc: 3.55 ng/ml



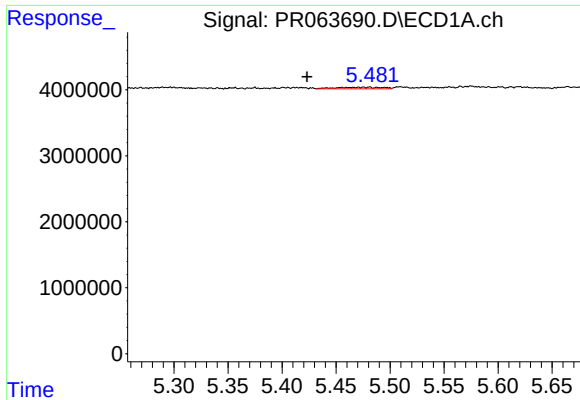
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.057 min
Response: 115141
Conc: 0.84 ng/ml



#6 AR-1016-4

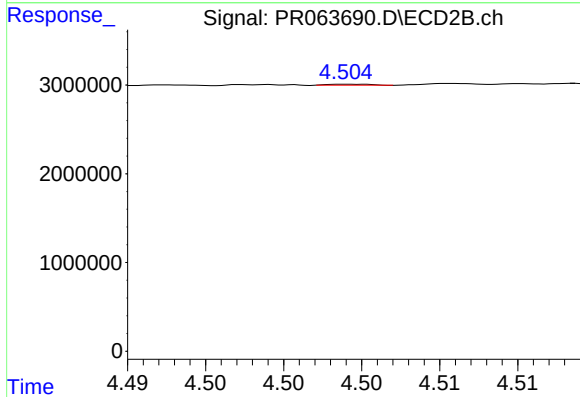
R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: 202591
Conc: 3.00 ng/ml



#7 AR-1016-5

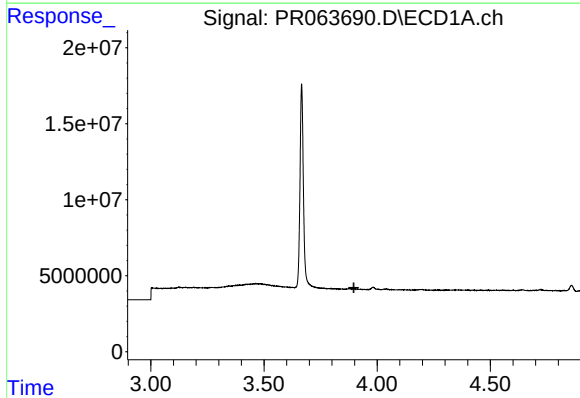
R.T.: 5.481 min
Delta R.T.: 0.058 min
Response: 704715
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



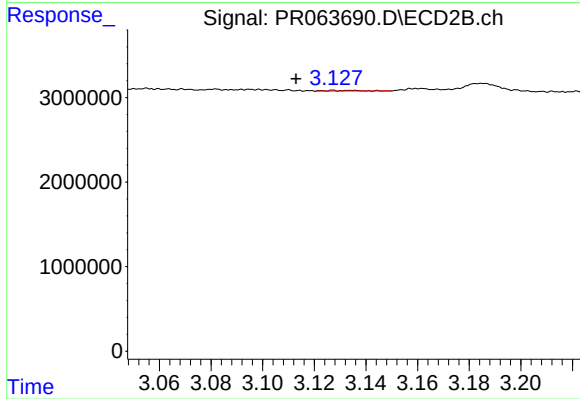
#7 AR-1016-5

R.T.: 4.505 min
Delta R.T.: 0.025 min
Response: 18050
Conc: 0.21 ng/ml



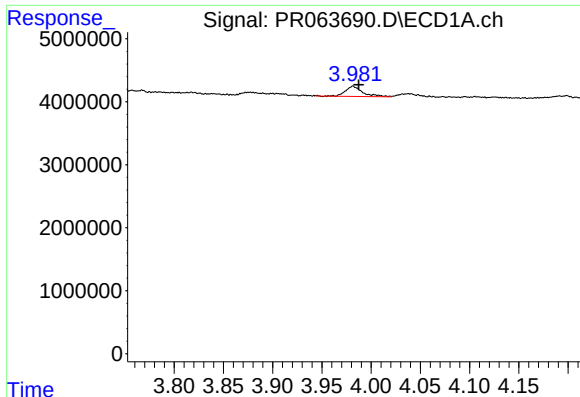
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

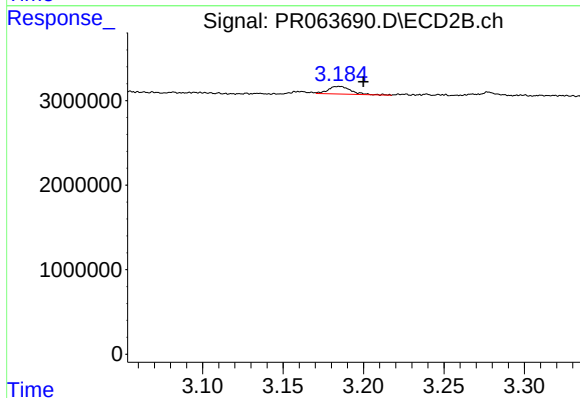
R.T.: 3.127 min
Delta R.T.: 0.014 min
Response: 63576
Conc: 1.72 ng/ml



#9 AR-1221-2

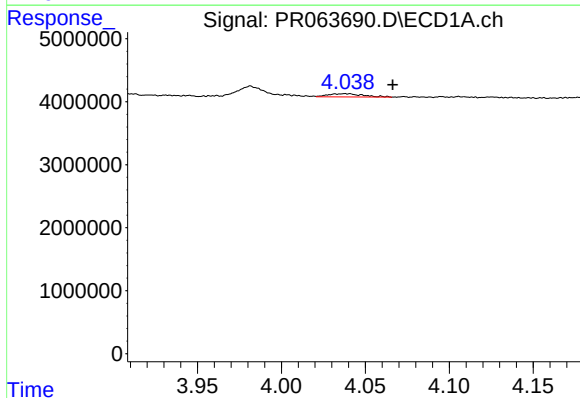
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 1944796
Conc: 41.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



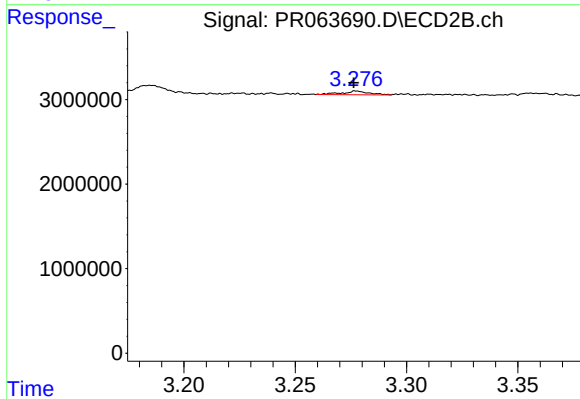
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 894574
Conc: 34.69 ng/ml



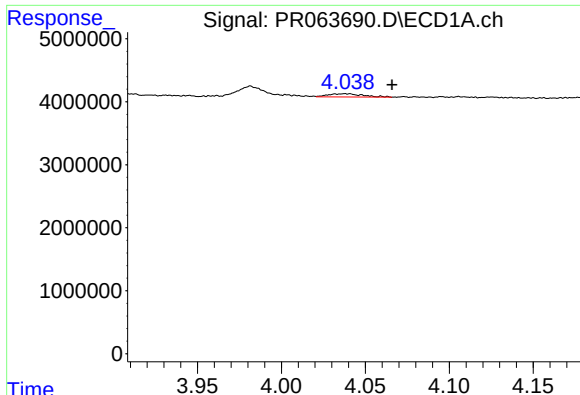
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 731029
Conc: 4.53 ng/ml



#10 AR-1221-3

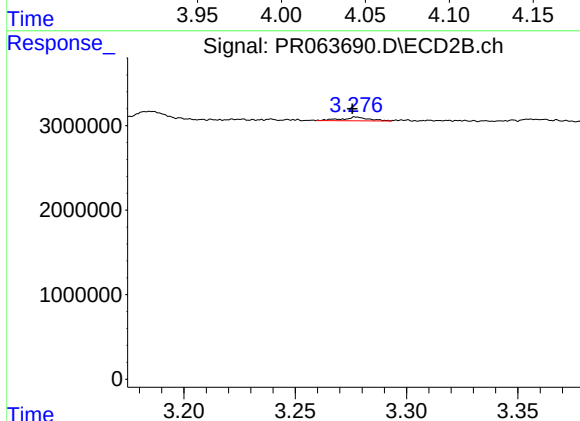
R.T.: 3.278 min
Delta R.T.: 0.001 min
Response: 379864
Conc: 3.96 ng/ml



#11 AR-1232-1

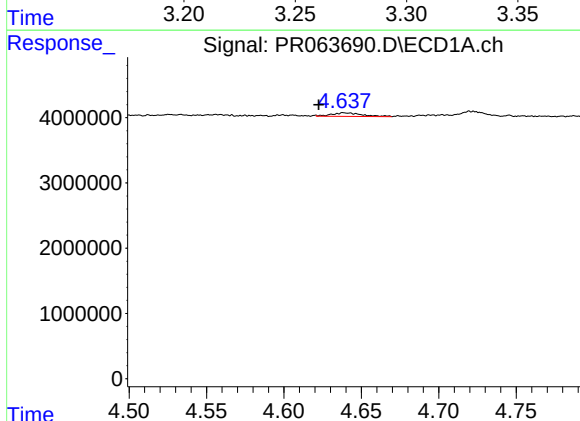
R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 731029
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



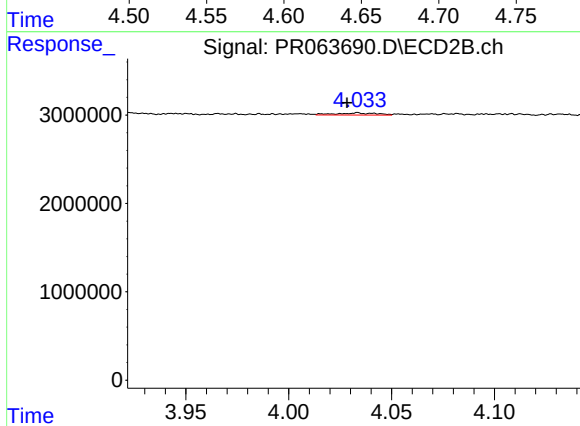
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 379864
Conc: 4.77 ng/ml



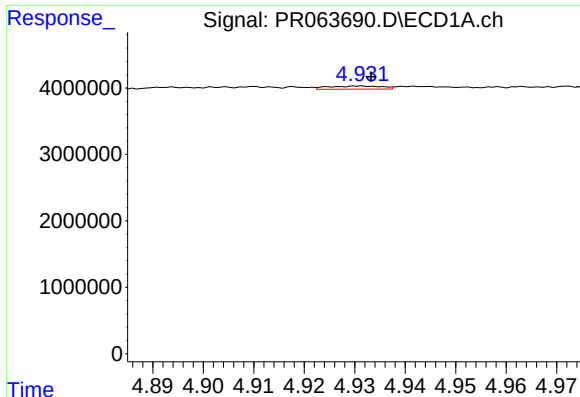
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.016 min
Response: 751617
Conc: 11.87 ng/ml



#12 AR-1232-2

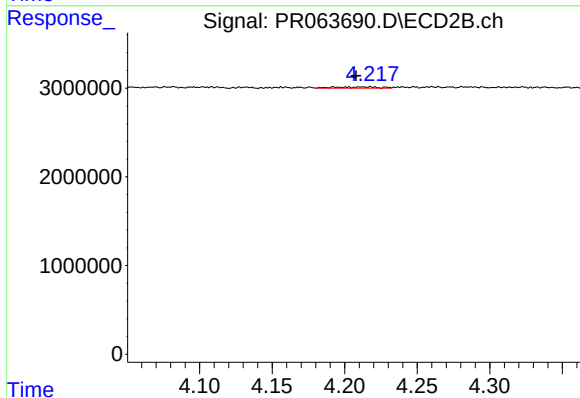
R.T.: 4.034 min
Delta R.T.: 0.005 min
Response: 334415
Conc: 4.47 ng/ml



#13 AR-1232-3

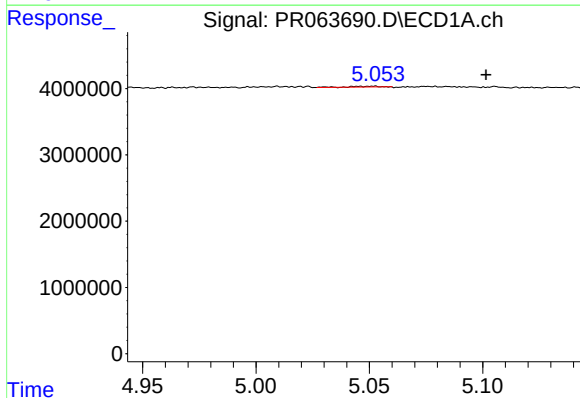
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 336008
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



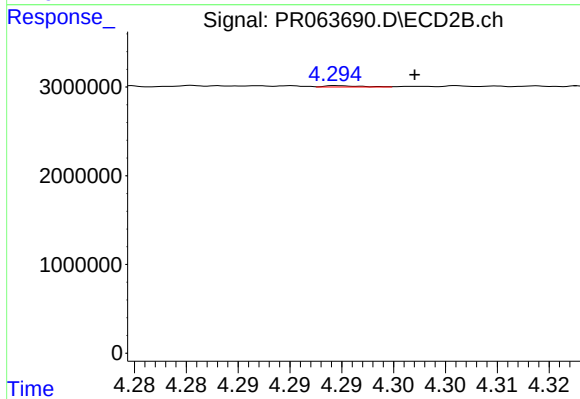
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: 0.010 min
Response: 308895
Conc: 8.20 ng/ml



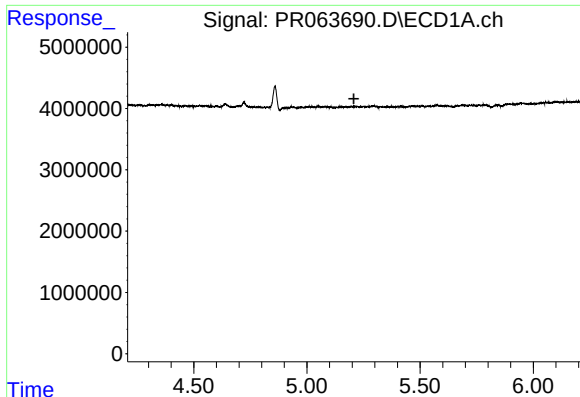
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.055 min
Response: 115141
Conc: 1.90 ng/ml



#14 AR-1232-4

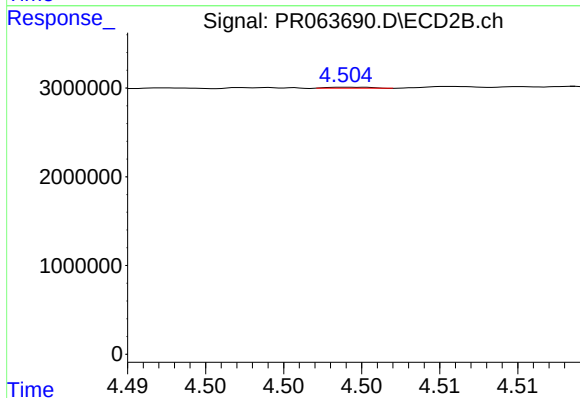
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 33900
Conc: 1.07 ng/ml



#15 AR-1232-5

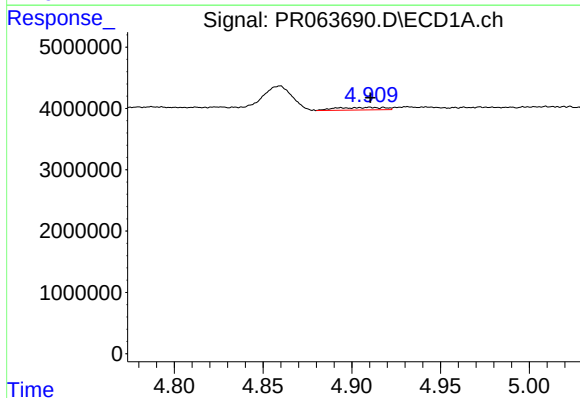
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



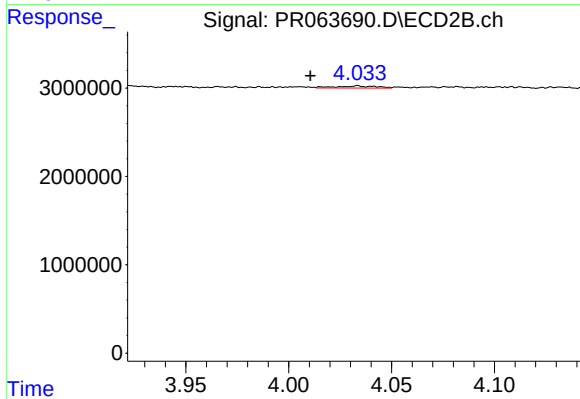
#15 AR-1232-5

R.T.: 4.505 min
Delta R.T.: 0.026 min
Response: 18050
Conc: 0.50 ng/ml



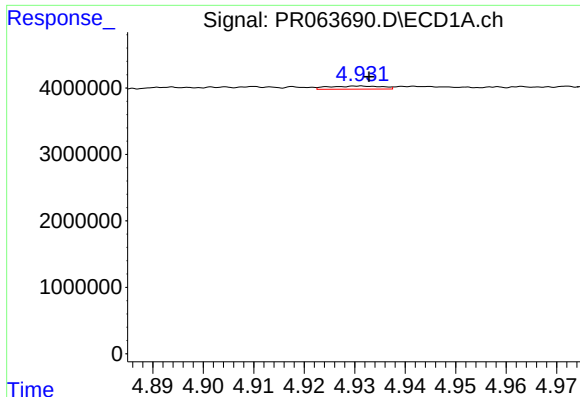
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 789657
Conc: 4.74 ng/ml



#16 AR-1242-1

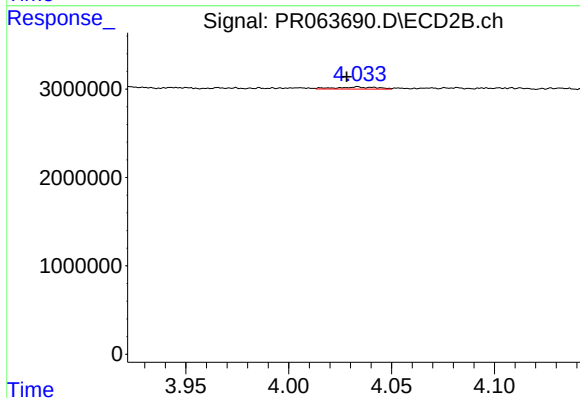
R.T.: 4.034 min
Delta R.T.: 0.023 min
Response: 334415
Conc: 3.50 ng/ml



#17 AR-1242-2

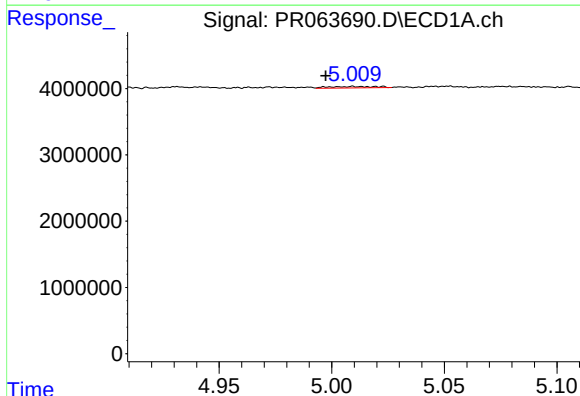
R.T.: 4.931 min
Delta R.T.: -0.001 min
Response: 336008
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



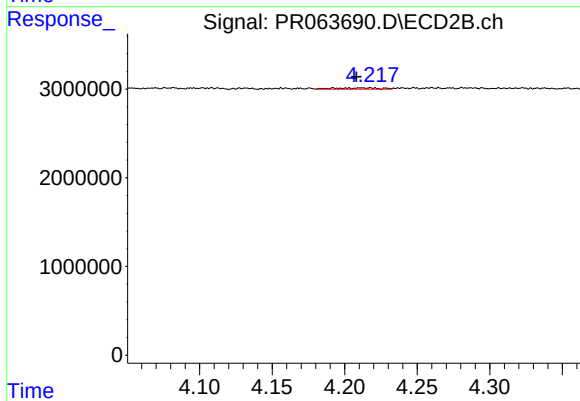
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.005 min
Response: 334415
Conc: 2.34 ng/ml



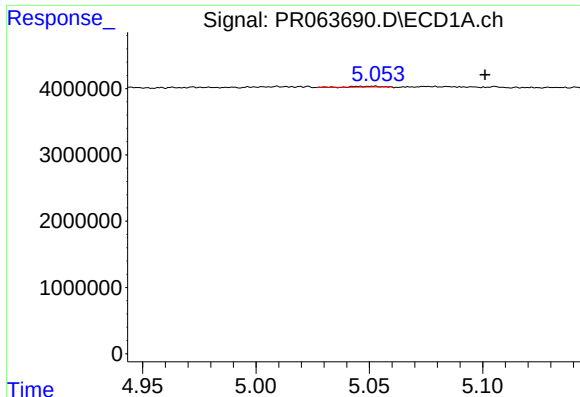
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.012 min
Response: 317172
Conc: 2.23 ng/ml



#18 AR-1242-3

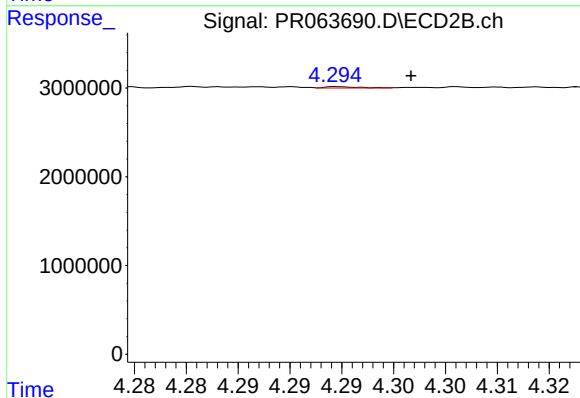
R.T.: 4.218 min
Delta R.T.: 0.010 min
Response: 308895
Conc: 4.22 ng/ml



#19 AR-1242-4

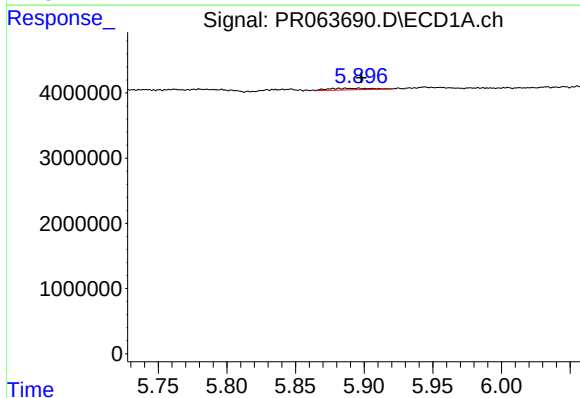
R.T.: 5.046 min
Delta R.T.: -0.055 min
Response: 115141
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



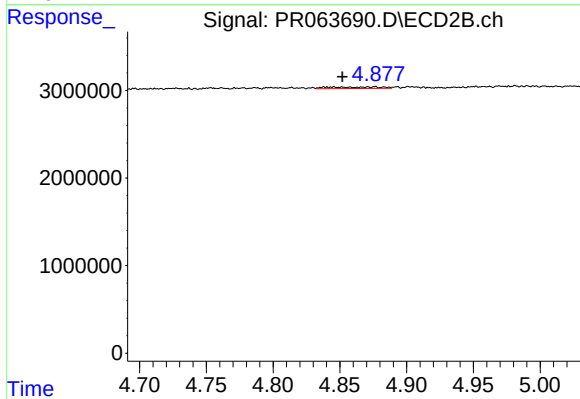
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 33900
Conc: 0.50 ng/ml



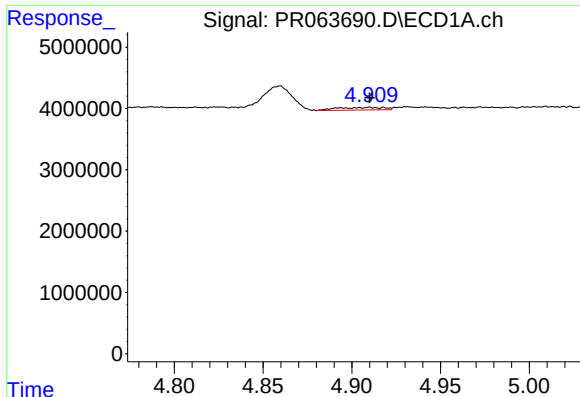
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 526967
Conc: 4.54 ng/ml



#20 AR-1242-5

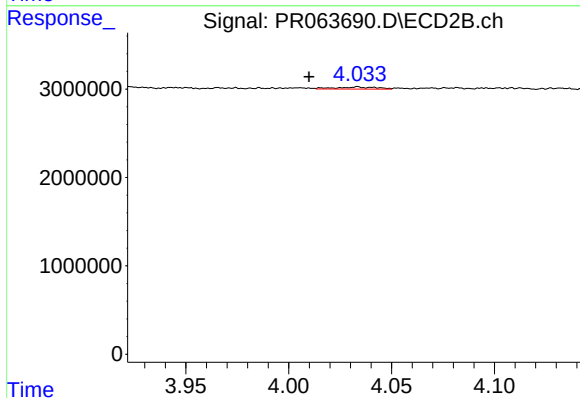
R.T.: 4.871 min
Delta R.T.: 0.019 min
Response: 478456
Conc: 5.47 ng/ml



#21 AR-1248-1

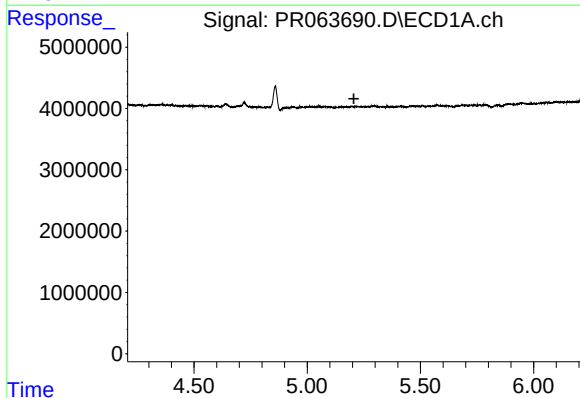
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 789657
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



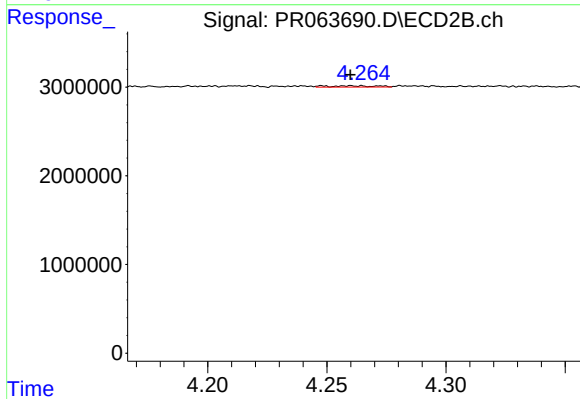
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: 0.024 min
Response: 334415
Conc: 4.48 ng/ml



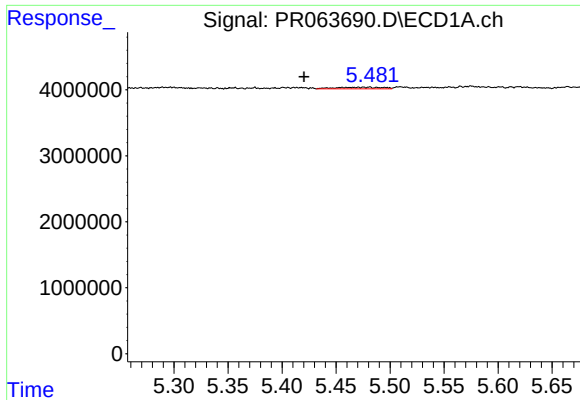
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#22 AR-1248-2

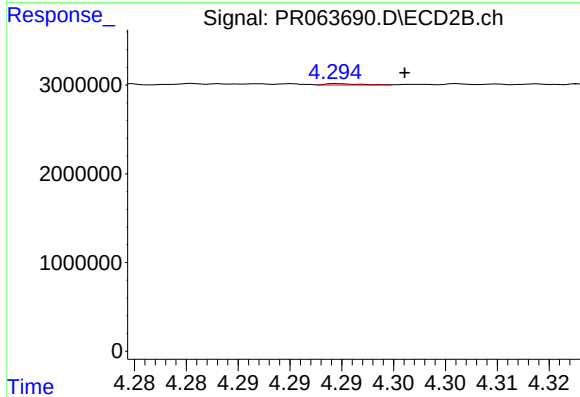
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 202591
Conc: 1.90 ng/ml



#23 AR-1248-3

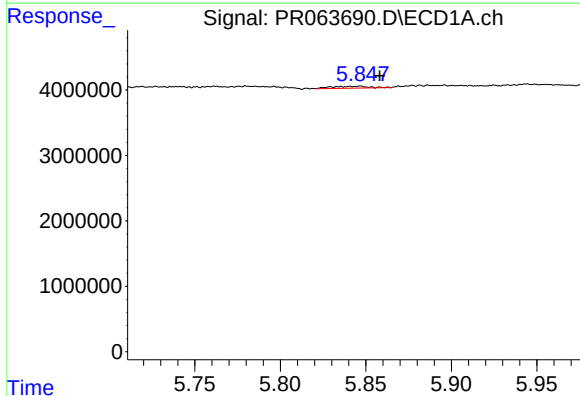
R.T.: 5.481 min
Delta R.T.: 0.061 min
Response: 704715
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



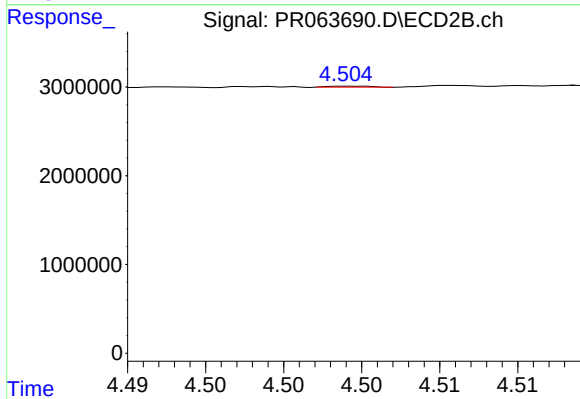
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 33900
Conc: 0.32 ng/ml



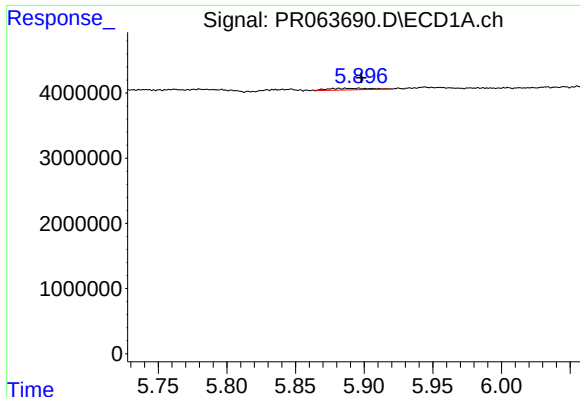
#24 AR-1248-4

R.T.: 5.847 min
Delta R.T.: -0.012 min
Response: 451071
Conc: 2.07 ng/ml



#24 AR-1248-4

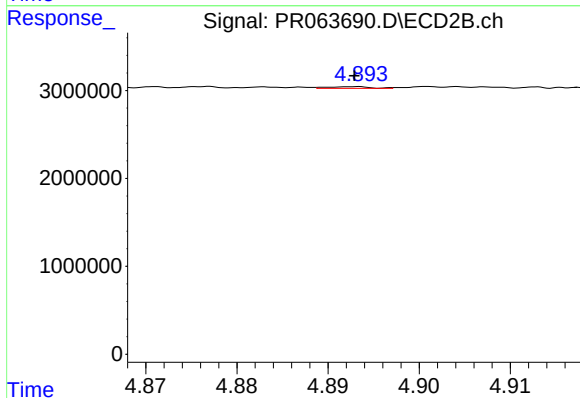
R.T.: 4.505 min
Delta R.T.: 0.027 min
Response: 18050
Conc: 0.14 ng/ml



#25 AR-1248-5

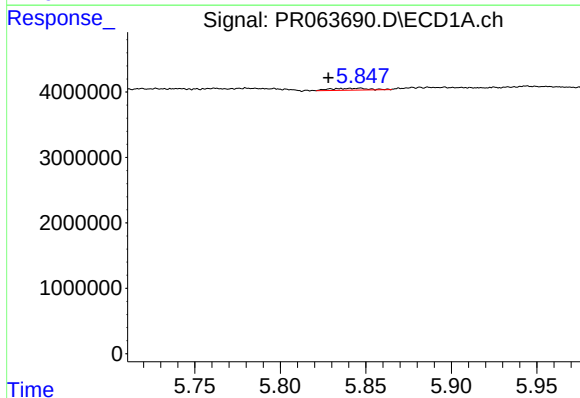
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 526967
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



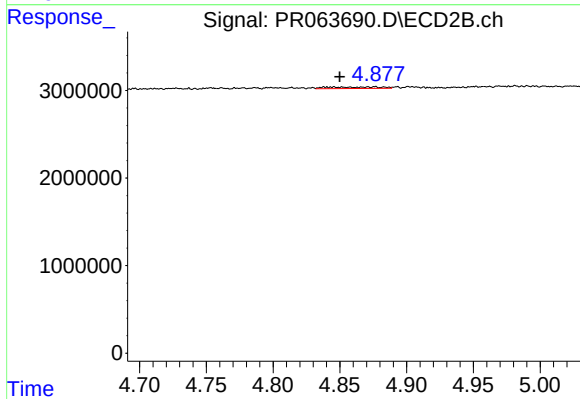
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 61893
Conc: 0.48 ng/ml



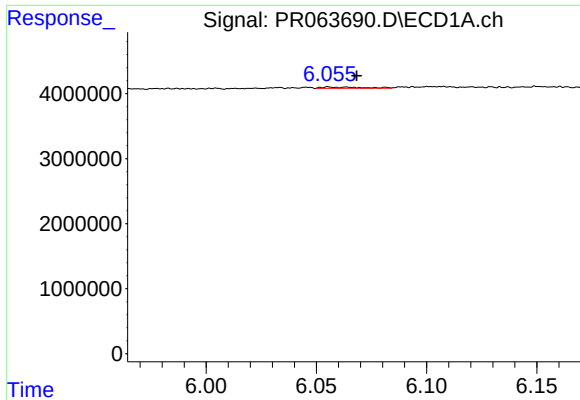
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.018 min
Response: 451071
Conc: 2.06 ng/ml



#26 AR-1254-1

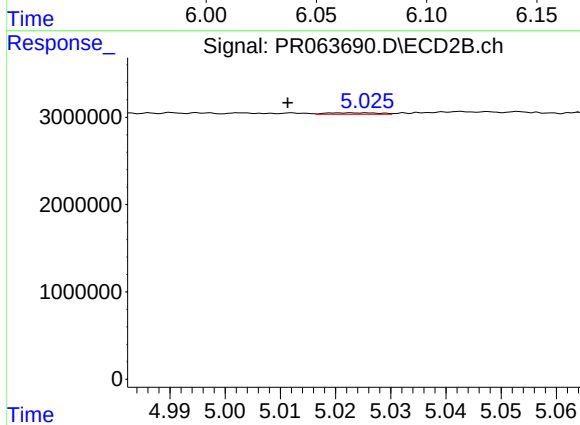
R.T.: 4.871 min
Delta R.T.: 0.021 min
Response: 478456
Conc: 2.42 ng/ml



#27 AR-1254-2

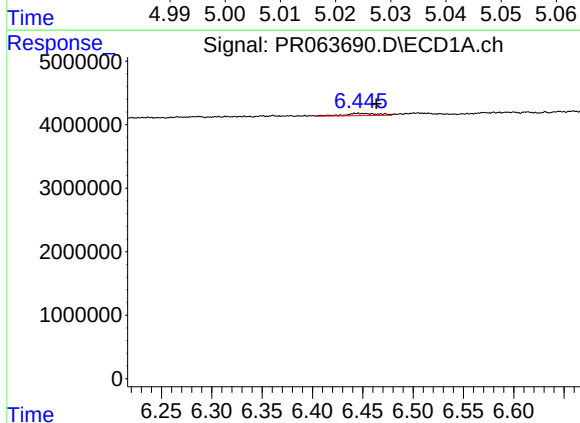
R.T.: 6.056 min
Delta R.T.: -0.013 min
Response: 233669
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



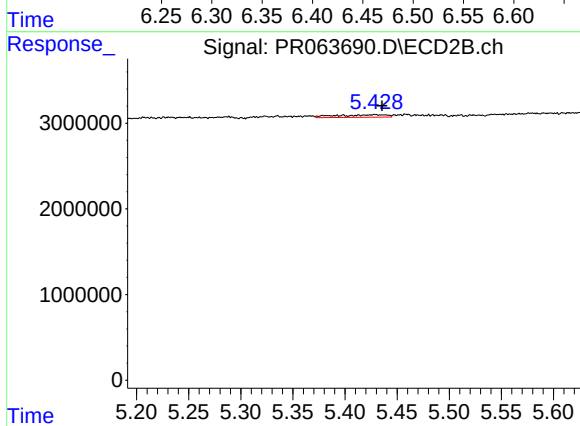
#27 AR-1254-2

R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 115087
Conc: 0.68 ng/ml



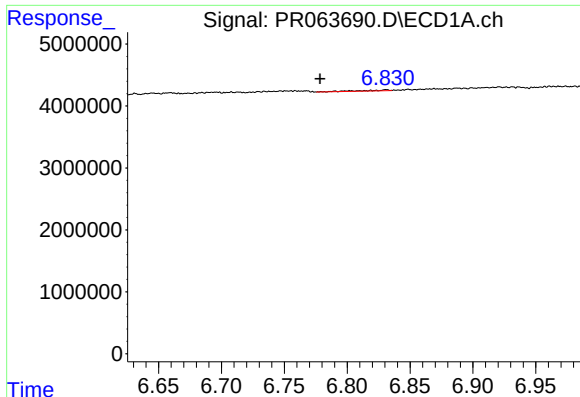
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.019 min
Response: 849992
Conc: 2.52 ng/ml



#28 AR-1254-3

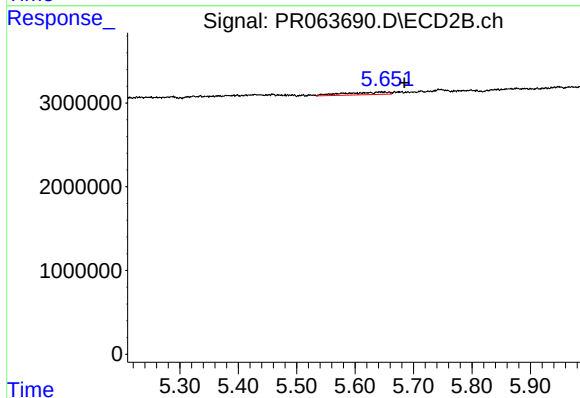
R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 1000645
Conc: 3.69 ng/ml



#29 AR-1254-4

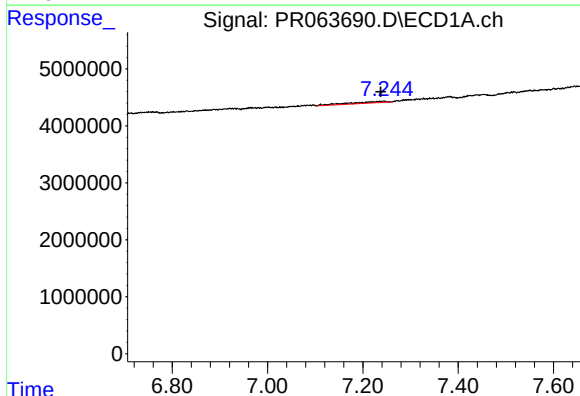
R.T.: 6.831 min
Delta R.T.: 0.053 min
Response: 224910
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



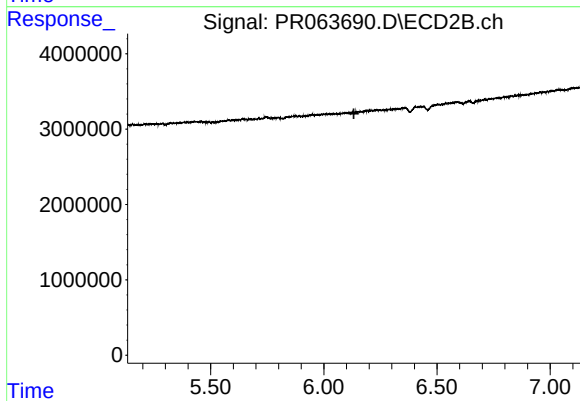
#29 AR-1254-4

R.T.: 5.645 min
Delta R.T.: -0.039 min
Response: 1597431
Conc: 9.52 ng/ml



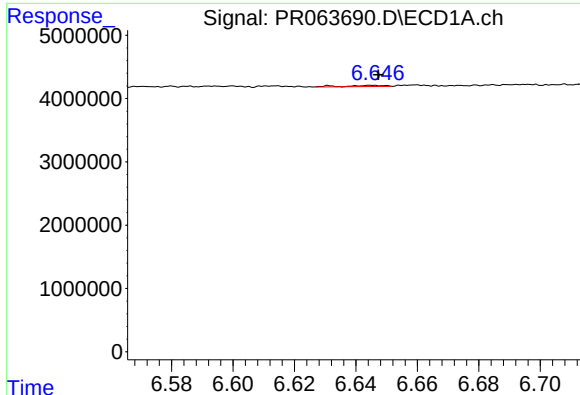
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: 0.006 min
Response: 1421859
Conc: 5.82 ng/ml



#30 AR-1254-5

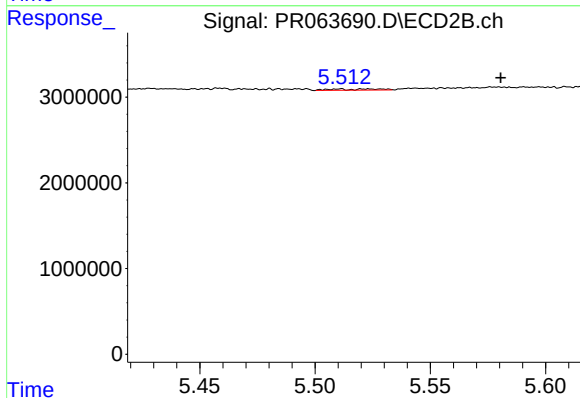
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#31 AR-1260-1

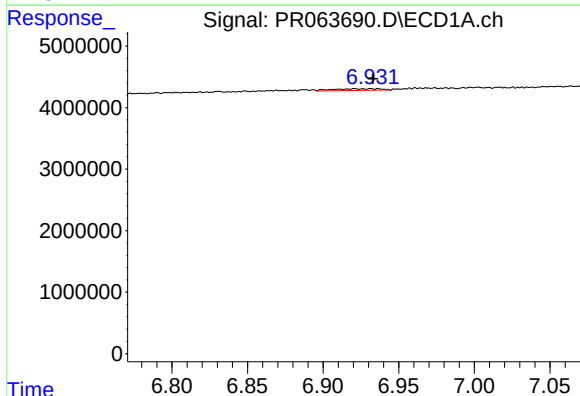
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 161376
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



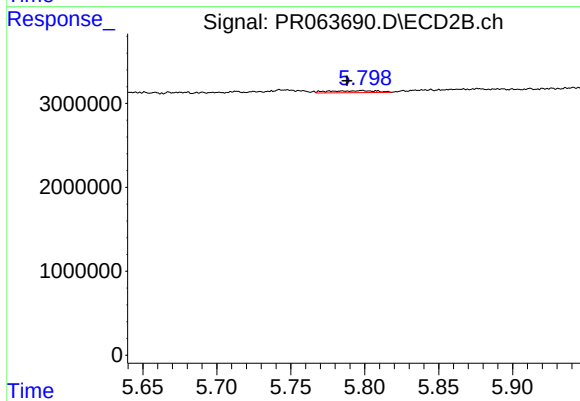
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.056 min
Response: 183007
Conc: 1.03 ng/ml



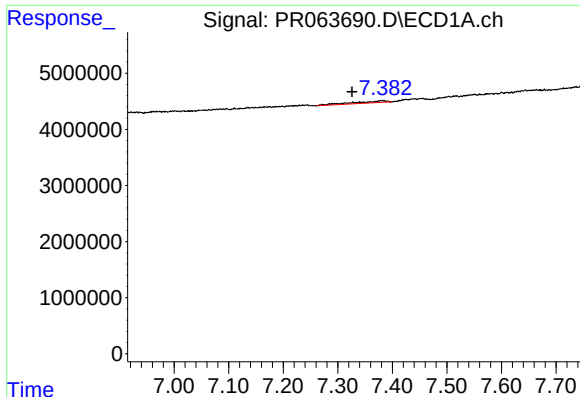
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.012 min
Response: 564844
Conc: 2.06 ng/ml



#32 AR-1260-2

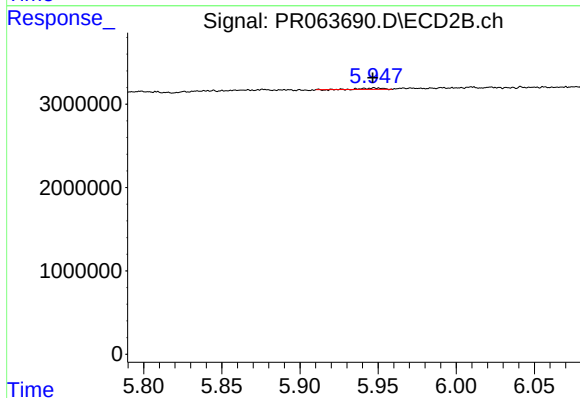
R.T.: 5.798 min
Delta R.T.: 0.010 min
Response: 547543
Conc: 2.57 ng/ml



#33 AR-1260-3

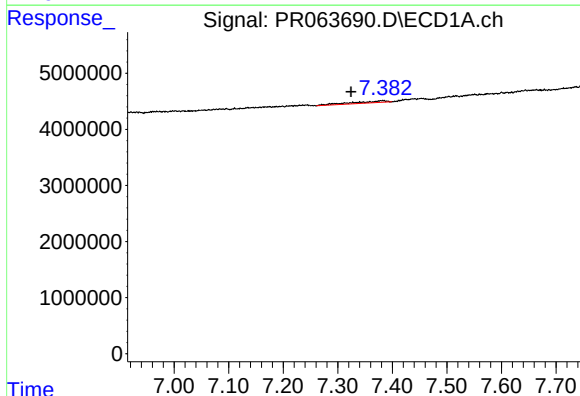
R.T.: 7.382 min
Delta R.T.: 0.056 min
Response: 1404465
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



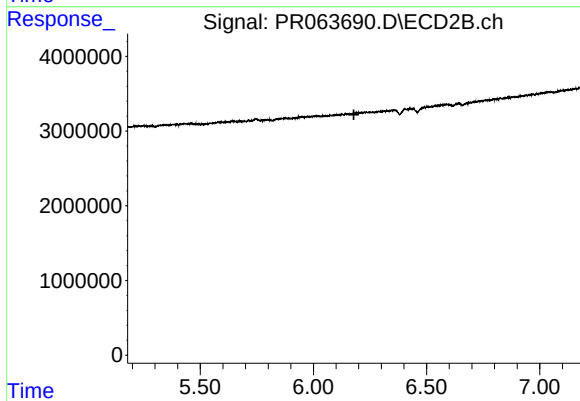
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 139175
Conc: 0.70 ng/ml



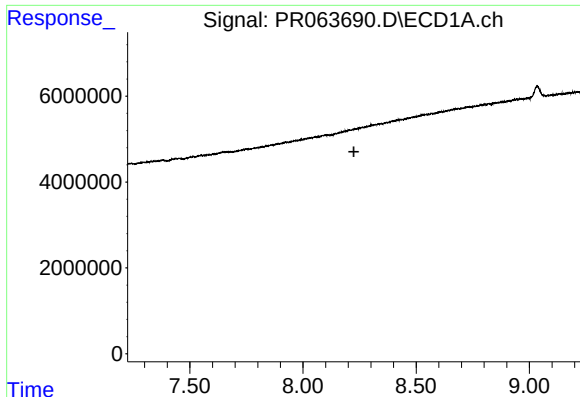
#36 AR-1262-1

R.T.: 7.382 min
Delta R.T.: 0.057 min
Response: 1404465
Conc: 4.61 ng/ml



#36 AR-1262-1

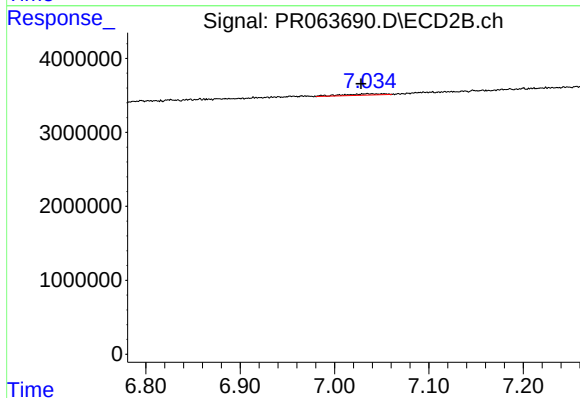
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#38 AR-1262-3

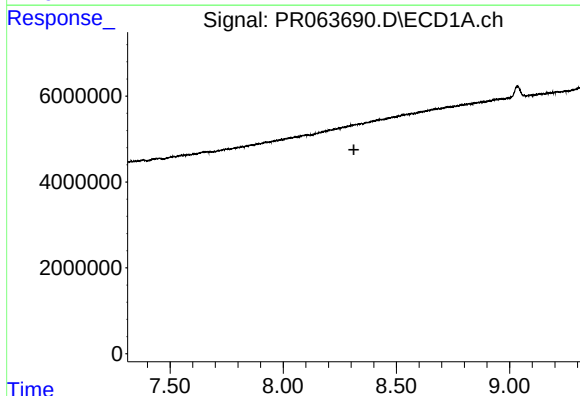
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



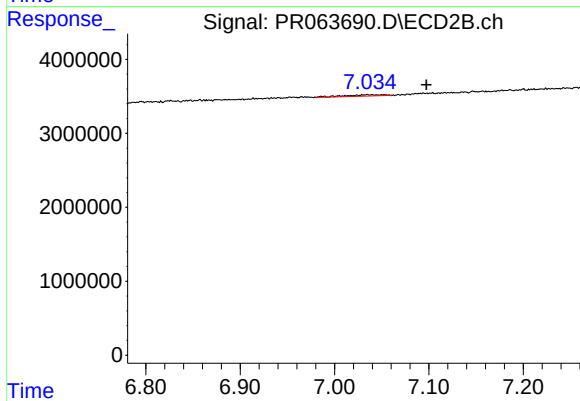
#38 AR-1262-3

R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 522459
Conc: 2.94 ng/ml



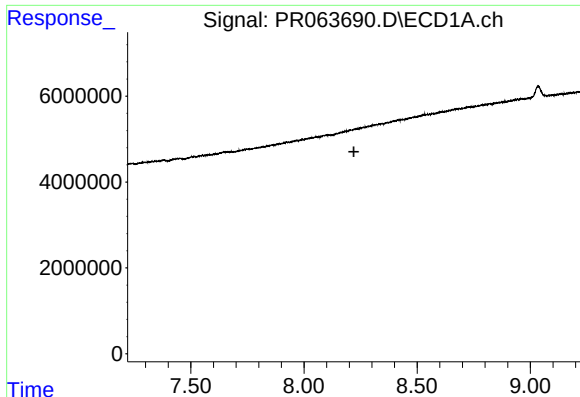
#39 AR-1262-4

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



#39 AR-1262-4

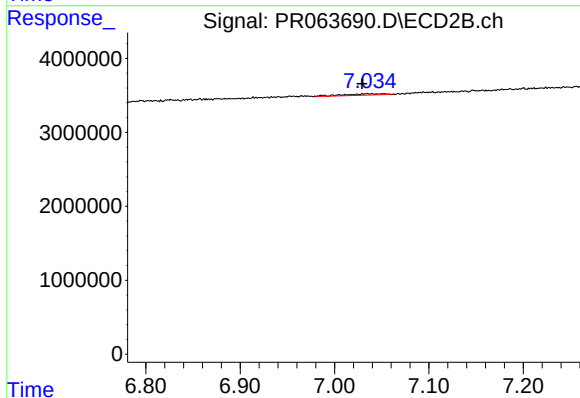
R.T.: 7.036 min
Delta R.T.: -0.062 min
Response: 522459
Conc: 1.55 ng/ml



#41 AR-1268-1

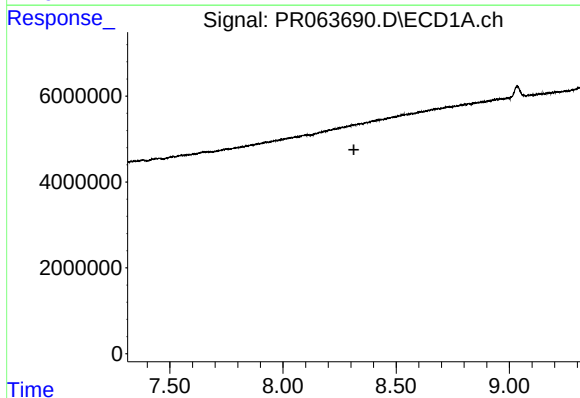
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



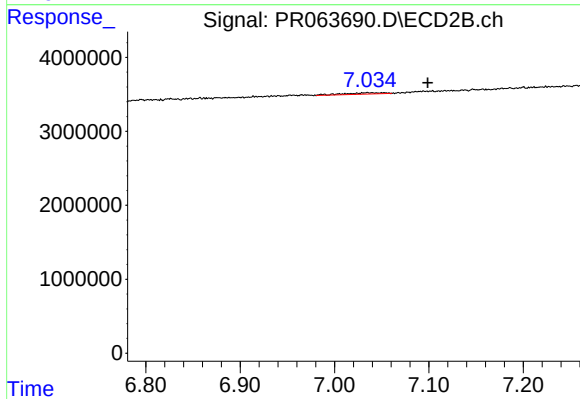
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 522459
Conc: 0.97 ng/ml



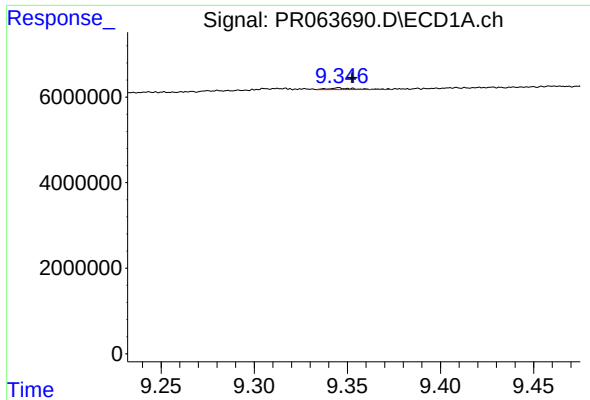
#42 AR-1268-2

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



#42 AR-1268-2

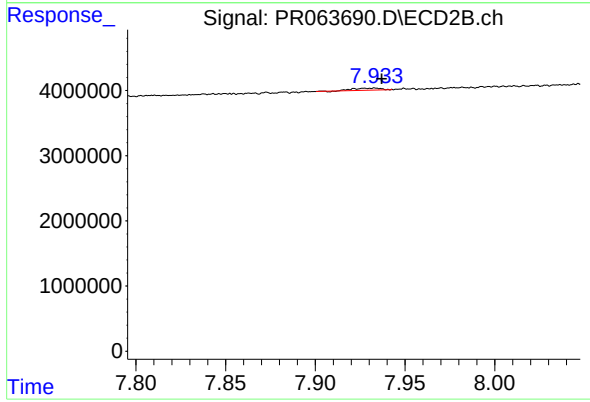
R.T.: 7.036 min
Delta R.T.: -0.063 min
Response: 522459
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.007 min
Response: 354372
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 352926
Conc: 0.26 ng/ml