

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 22:42
 Operator : YP\AJ
 Sample : 04497-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:24:16 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...	3.667	2.882	136.1E6	79377061	20.972	23.219
2)	SA Decachlor...	9.666	8.173	71037822	58973039	19.183	19.733
Target Compounds							
3)	L1 AR-1016-1	4.915	4.014	32566805	646147	166.699	5.740 #
4)	L1 AR-1016-2	4.915	4.014	32566805	646147	115.591	3.803 #
5)	L1 AR-1016-3	5.033	4.231	1513023	639487	9.005	7.357
6)	L1 AR-1016-4	5.033f	4.231	1513023	639487	11.024	9.456
7)	L1 AR-1016-5	0.000	4.466	0	322213	N.D.	3.721 #
9)	L2 AR-1221-2	3.982	3.183	1434499	1764201	30.562	68.416 #
10)	L2 AR-1221-3	4.055	3.292	1204608	130901	7.466	1.366 #
11)	L3 AR-1232-1	4.055	3.292	1204608	130901	8.881	1.643 #
12)	L3 AR-1232-2	4.688f	4.014	4239460	646147	66.946	8.635 #
13)	L3 AR-1232-3	4.915	4.231	32566805	639487	258.858	16.985 #
14)	L3 AR-1232-4	5.033f	4.356f	1513023	-80325	24.972	N.D. #
15)	L3 AR-1232-5	5.209	4.466	2459411	322213	56.857	8.936 #
16)	L4 AR-1242-1	4.915	4.014	32566805	646147	195.346	6.768 #
17)	L4 AR-1242-2	4.915	4.014	32566805	646147	136.483	4.525 #
18)	L4 AR-1242-3	5.033f	4.231	1513023	639487	10.656	8.730
19)	L4 AR-1242-4	5.033f	4.356f	1513023	-80325	12.909	N.D. #
20)	L4 AR-1242-5	5.891	4.864	3065525	316112	26.436	3.614 #
21)	L5 AR-1248-1	4.915	4.014	32566805	646147	251.869	8.651 #
22)	L5 AR-1248-2	5.209	4.231	2459411	639487	14.503	5.991 #
24)	L5 AR-1248-4	5.846	4.466	3075791	322213	14.117	2.480 #
25)	L5 AR-1248-5	5.891	4.909	3065525	432187	14.569	3.362 #
26)	L6 AR-1254-1	5.846	4.840	3075791	332267	14.017	1.683 #
27)	L6 AR-1254-2	6.062	5.003	705833	284011	2.130	1.680
28)	L6 AR-1254-3	6.451	5.431	1942867	1055820	5.767	3.889 #
29)	L6 AR-1254-4	6.848f	5.675	436085	306132	1.882	1.825
30)	L6 AR-1254-5	7.234	6.128	1213736	569791	4.970	2.450 #
31)	L7 AR-1260-1	0.000	5.585	0	330116	N.D.	1.861 #
32)	L7 AR-1260-2	6.917	5.780	924966	266295	3.372	1.251 #
33)	L7 AR-1260-3	7.302	5.951	104972	235448	0.549	1.182 #
34)	L7 AR-1260-4	7.554	6.447	466111	164786	2.132	1.006 #
35)	L7 AR-1260-5	7.904	6.730	822153	546234	1.900	1.380 #
36)	L8 AR-1262-1	7.302	6.174	104972	123966	0.345	0.490 #
37)	L8 AR-1262-2	7.904	6.730	822153	546234	1.604	1.191 #
38)	L8 AR-1262-3	0.000	7.029	0	98177	N.D.	0.552 #
39)	L8 AR-1262-4	8.318	7.089	572989	368454	2.302	1.095 #
40)	L8 AR-1262-5	8.947	7.644	210366	74521	1.178	0.494 #
41)	L9 AR-1268-1	0.000	7.029	0	98177	N.D.	0.182 #
42)	L9 AR-1268-2	8.318	7.089	572989	368454	1.054	0.751 #
43)	L9 AR-1268-3	8.491f	7.313	91784	240246	0.196	0.578 #

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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
44) L9	AR-1268-4	8.947	7.644	210366	74521	1.051	0.440 #
45) L9	AR-1268-5	9.340	7.931	362042	465637	0.236	0.347 #

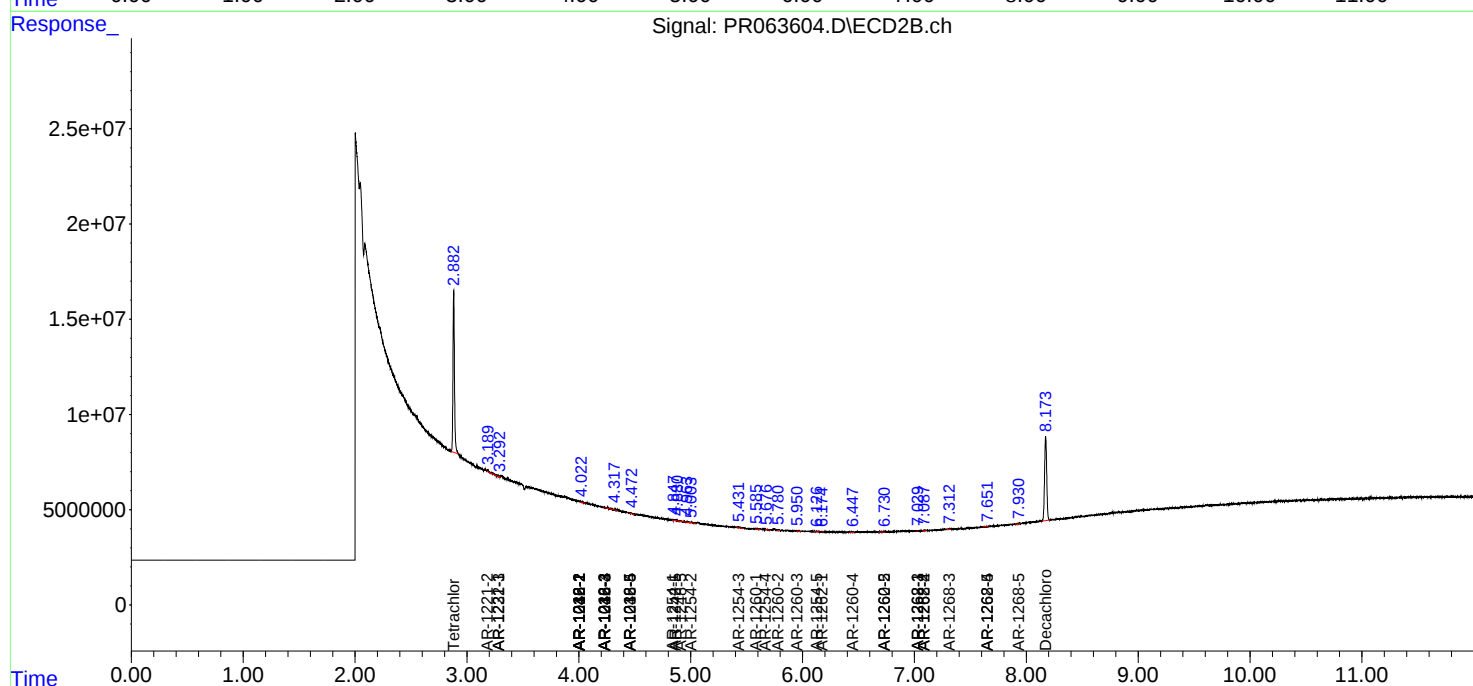
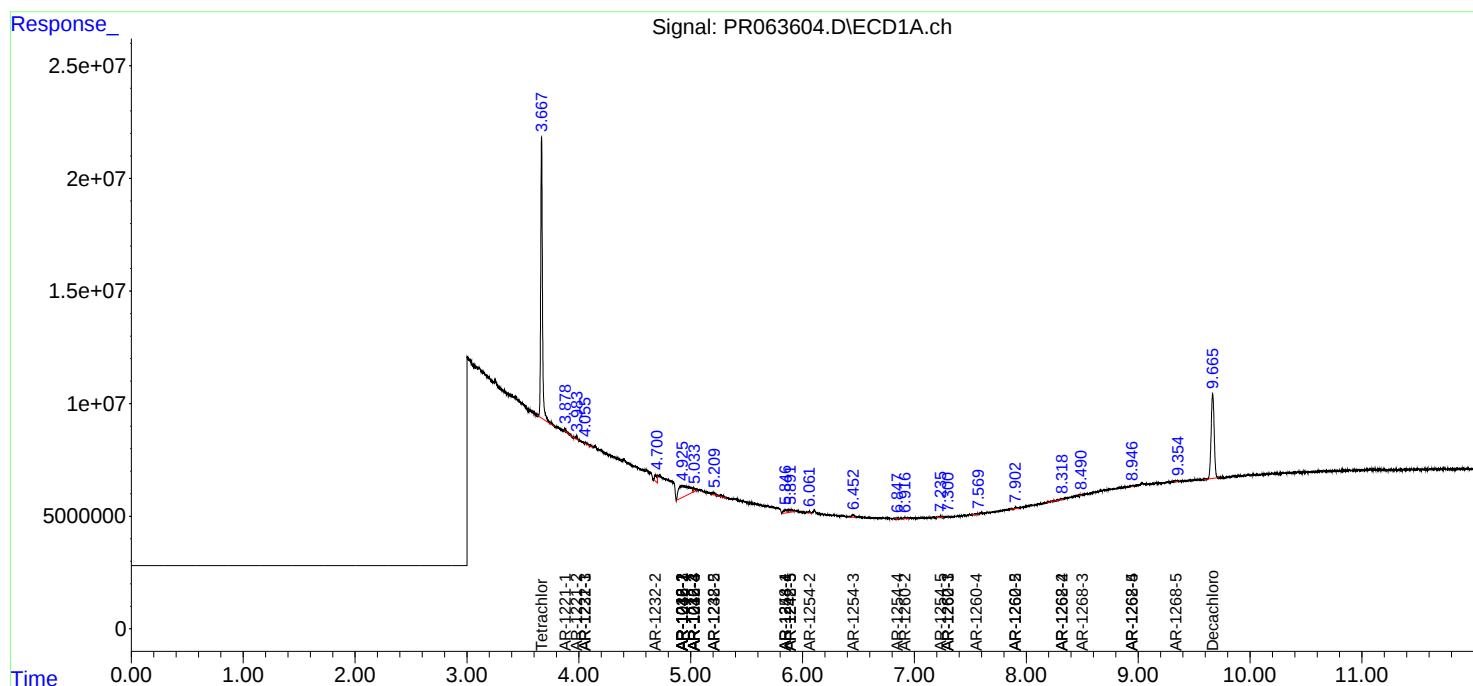
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

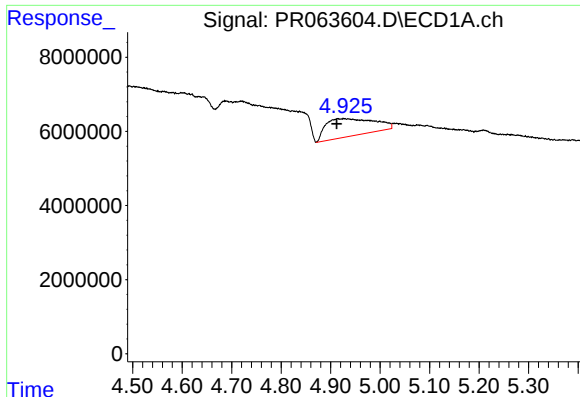
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063604.D
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Acq On : 25 Sep 2023 22:42
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Sample : 04497-01
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Volume Inj. : 1 µl
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

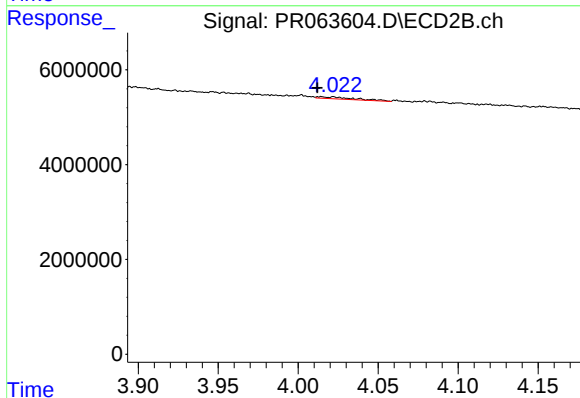




#3 AR-1016-1

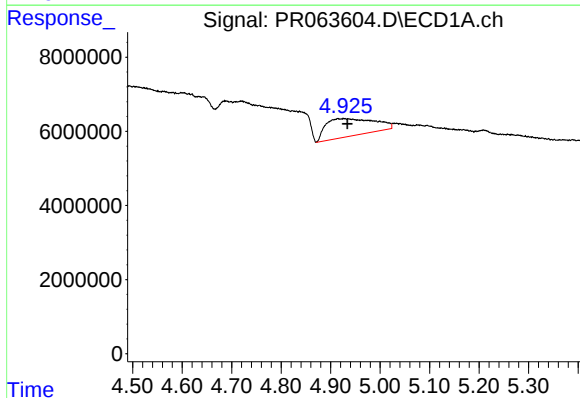
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 32566805
Conc: 166.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



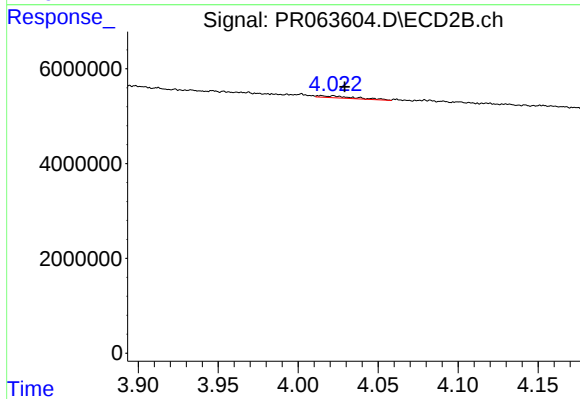
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 646147
Conc: 5.74 ng/ml



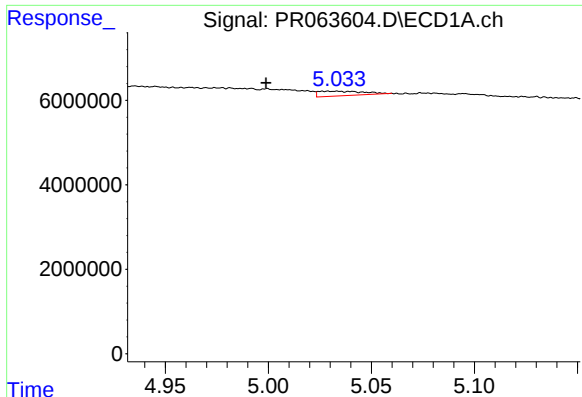
#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: -0.019 min
Response: 32566805
Conc: 115.59 ng/ml



#4 AR-1016-2

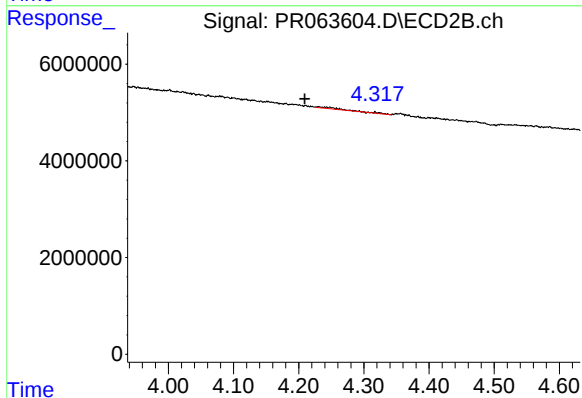
R.T.: 4.014 min
Delta R.T.: -0.015 min
Response: 646147
Conc: 3.80 ng/ml



#5 AR-1016-3

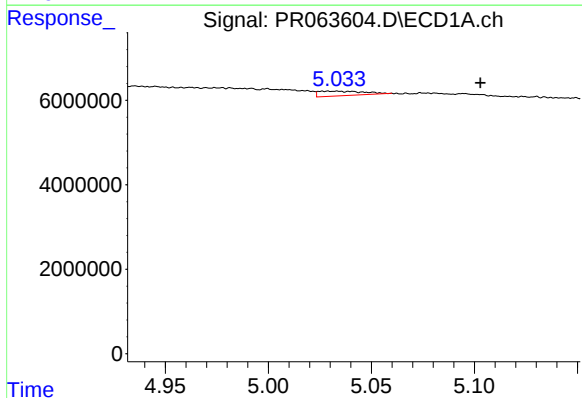
R.T.: 5.033 min
Delta R.T.: 0.034 min
Response: 1513023
Conc: 9.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



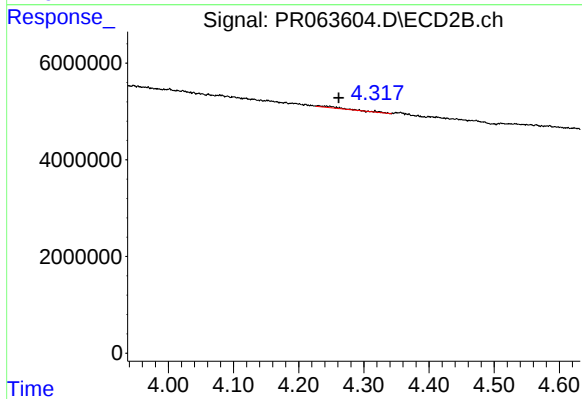
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: 0.022 min
Response: 639487
Conc: 7.36 ng/ml



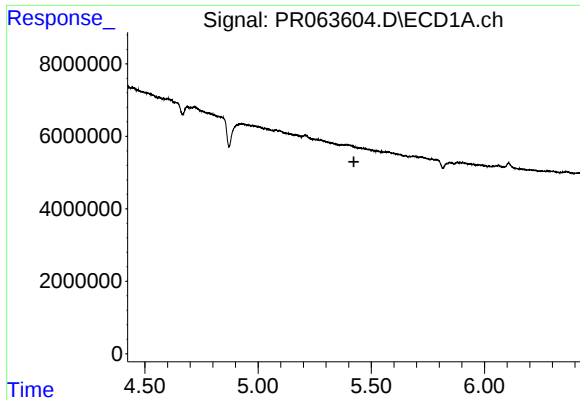
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: -0.070 min
Response: 1513023
Conc: 11.02 ng/ml



#6 AR-1016-4

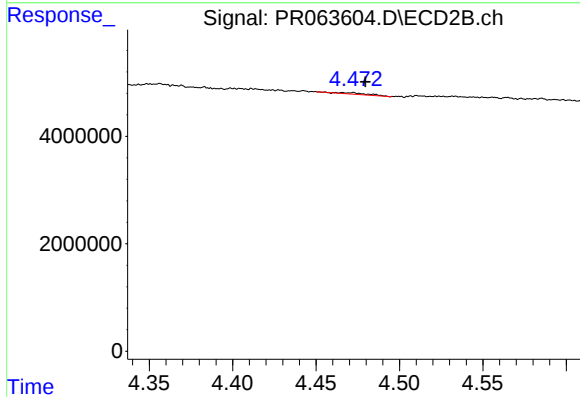
R.T.: 4.231 min
Delta R.T.: -0.031 min
Response: 639487
Conc: 9.46 ng/ml



#7 AR-1016-5

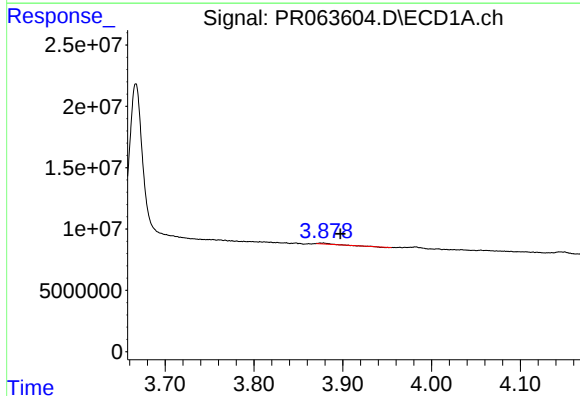
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



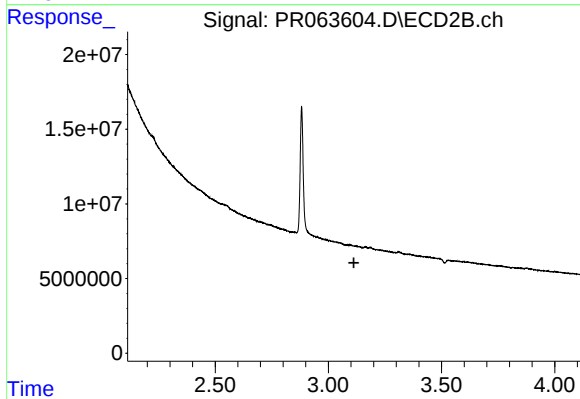
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.014 min
Response: 322213
Conc: 3.72 ng/ml



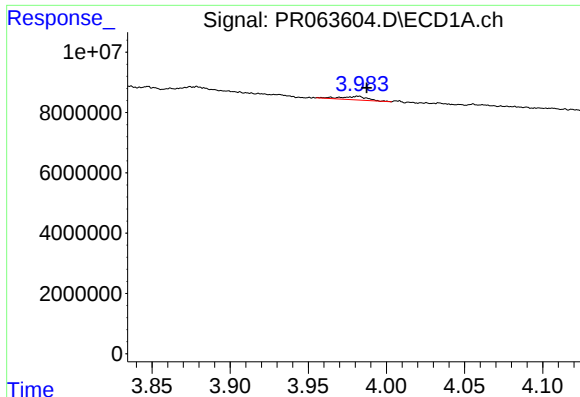
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.019 min
Response: 506095
Conc: 6.97 ng/ml



#8 AR-1221-1

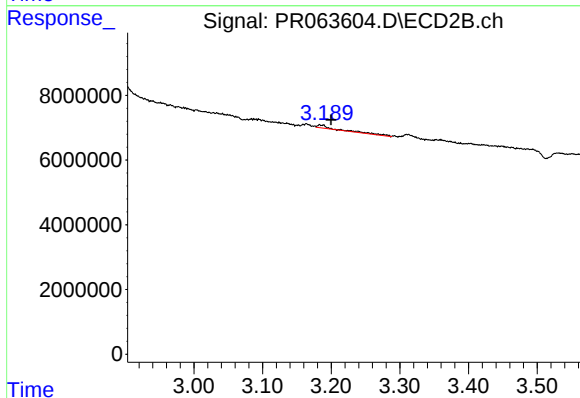
R.T.: 3.087 min
Delta R.T.: -0.026 min
Response: -703662
Conc: N.D.



#9 AR-1221-2

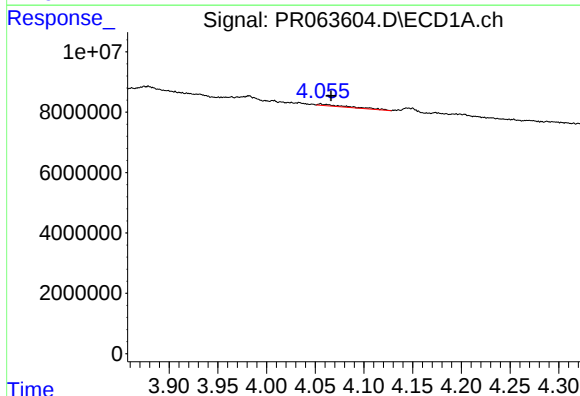
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 1434499
Conc: 30.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



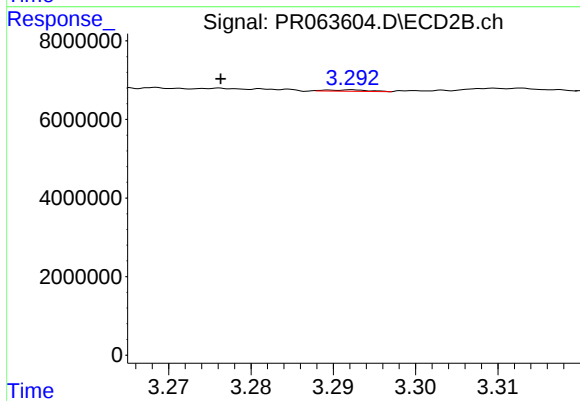
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.017 min
Response: 1764201
Conc: 68.42 ng/ml



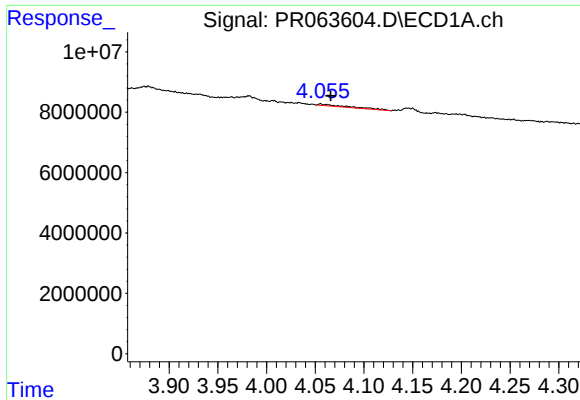
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: -0.011 min
Response: 1204608
Conc: 7.47 ng/ml



#10 AR-1221-3

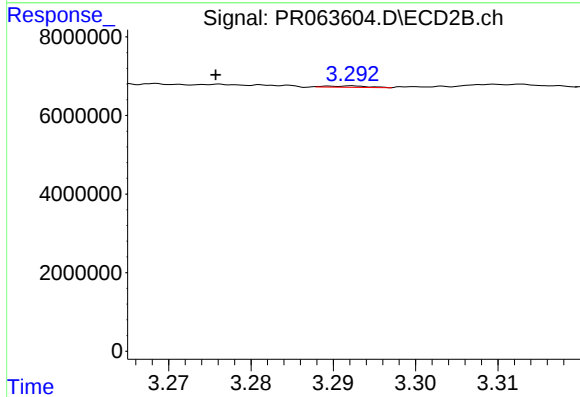
R.T.: 3.292 min
Delta R.T.: 0.015 min
Response: 130901
Conc: 1.37 ng/ml



#11 AR-1232-1

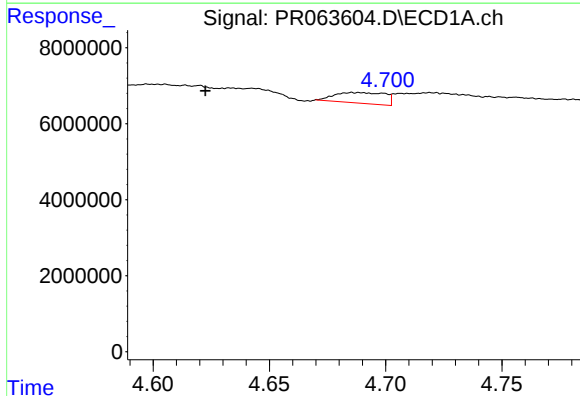
R.T.: 4.055 min
Delta R.T.: -0.011 min
Response: 1204608
Conc: 8.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



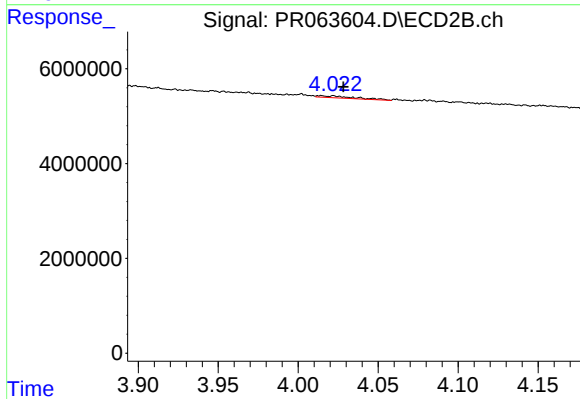
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.016 min
Response: 130901
Conc: 1.64 ng/ml



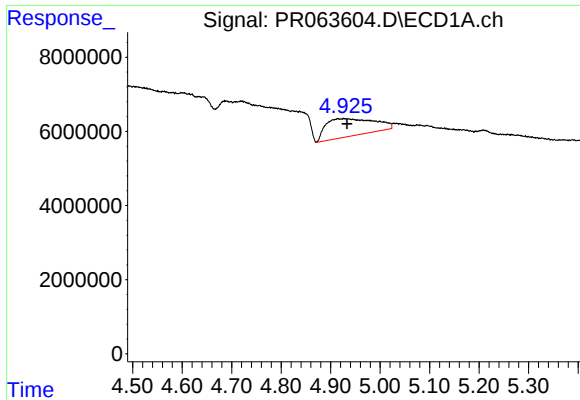
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: 0.066 min
Response: 4239460
Conc: 66.95 ng/ml



#12 AR-1232-2

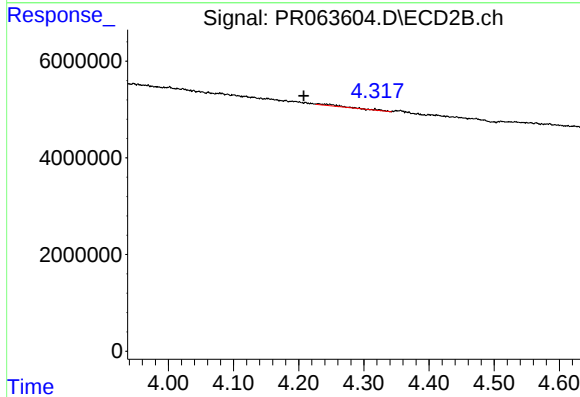
R.T.: 4.014 min
Delta R.T.: -0.014 min
Response: 646147
Conc: 8.64 ng/ml



#13 AR-1232-3

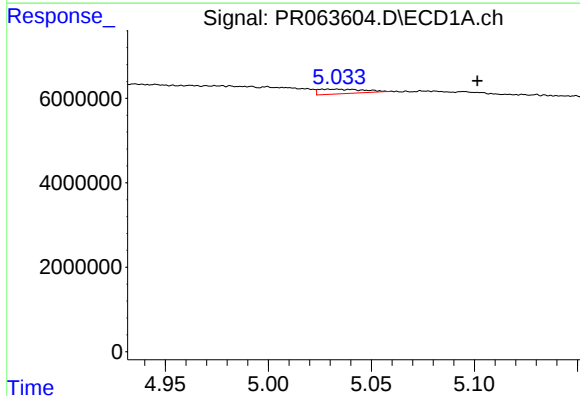
R.T.: 4.915 min
Delta R.T.: -0.018 min
Response: 32566805
Conc: 258.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



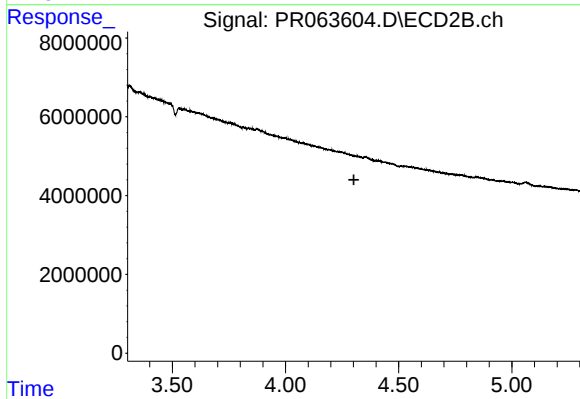
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: 0.023 min
Response: 639487
Conc: 16.98 ng/ml



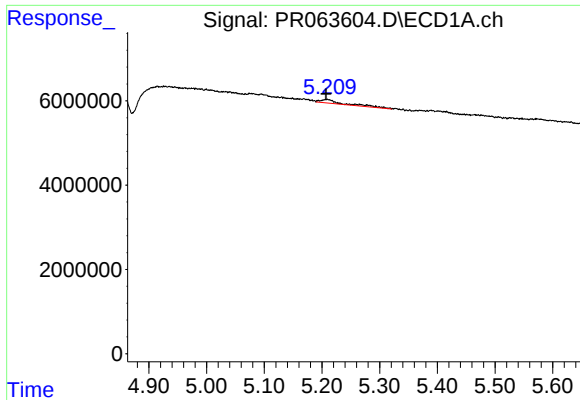
#14 AR-1232-4

R.T.: 5.033 min
Delta R.T.: -0.068 min
Response: 1513023
Conc: 24.97 ng/ml



#14 AR-1232-4

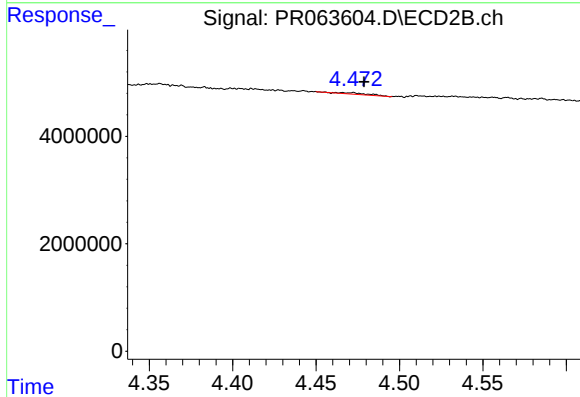
R.T.: 4.356 min
Delta R.T.: 0.054 min
Response: -80325
Conc: N.D.



#15 AR-1232-5

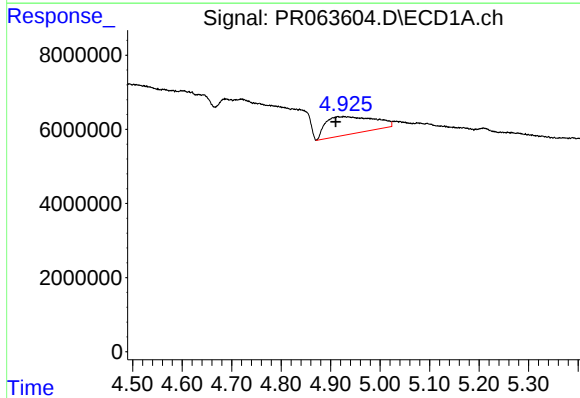
R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 2459411
Conc: 56.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



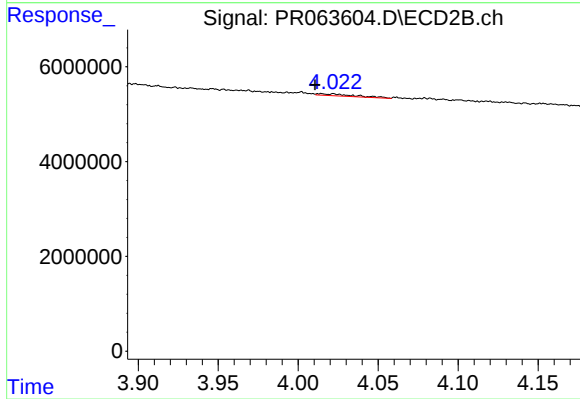
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.013 min
Response: 322213
Conc: 8.94 ng/ml



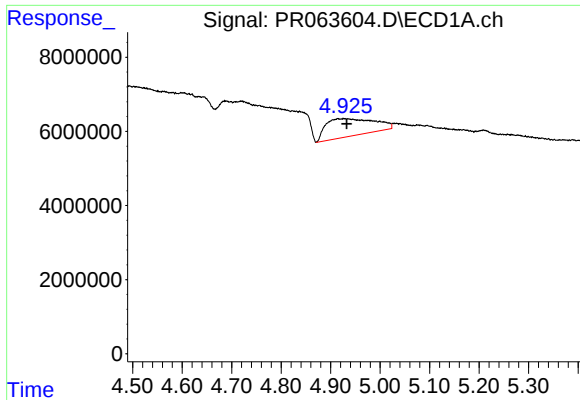
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.004 min
Response: 32566805
Conc: 195.35 ng/ml



#16 AR-1242-1

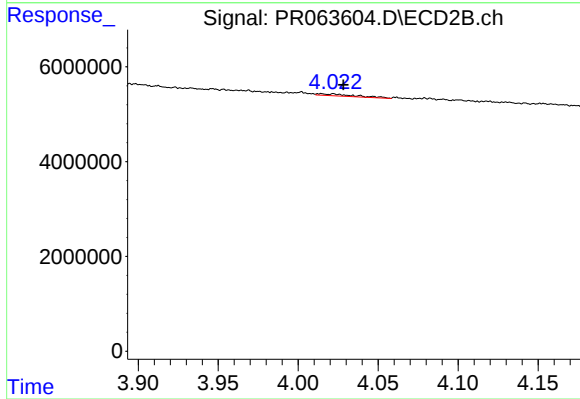
R.T.: 4.014 min
Delta R.T.: 0.004 min
Response: 646147
Conc: 6.77 ng/ml



#17 AR-1242-2

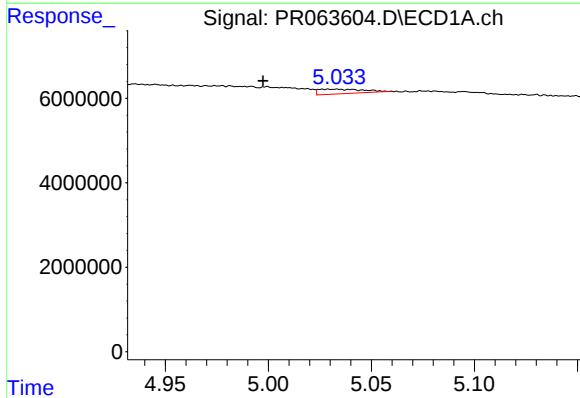
R.T.: 4.915 min
Delta R.T.: -0.018 min
Response: 32566805
Conc: 136.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



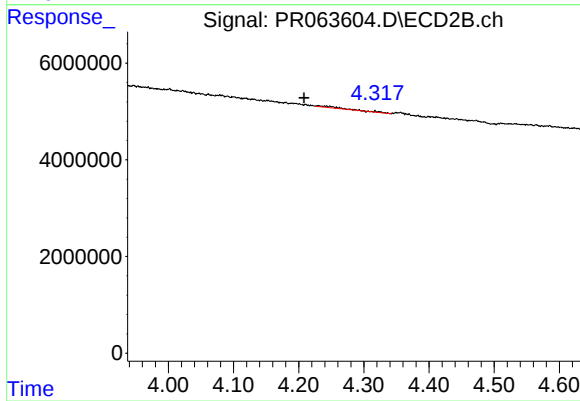
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.014 min
Response: 646147
Conc: 4.52 ng/ml



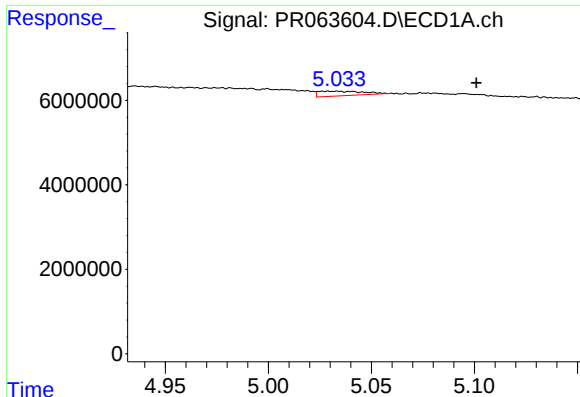
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.036 min
Response: 1513023
Conc: 10.66 ng/ml



#18 AR-1242-3

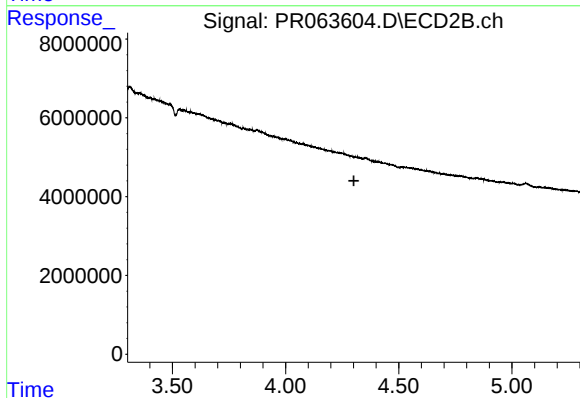
R.T.: 4.231 min
Delta R.T.: 0.023 min
Response: 639487
Conc: 8.73 ng/ml



#19 AR-1242-4

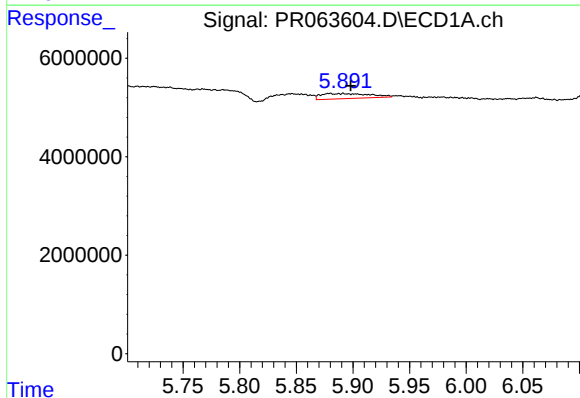
R.T.: 5.033 min
Delta R.T.: -0.068 min
Response: 1513023
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



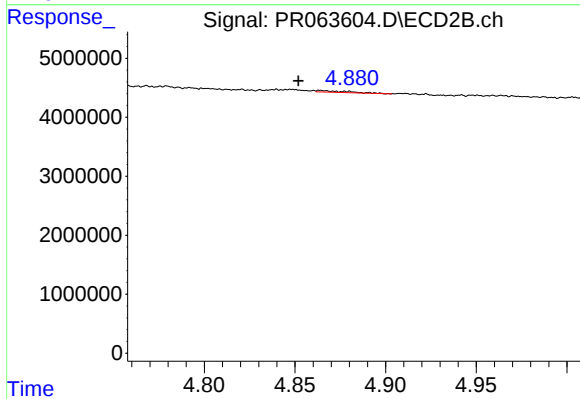
#19 AR-1242-4

R.T.: 4.356 min
Delta R.T.: 0.054 min
Response: -80325
Conc: N.D.



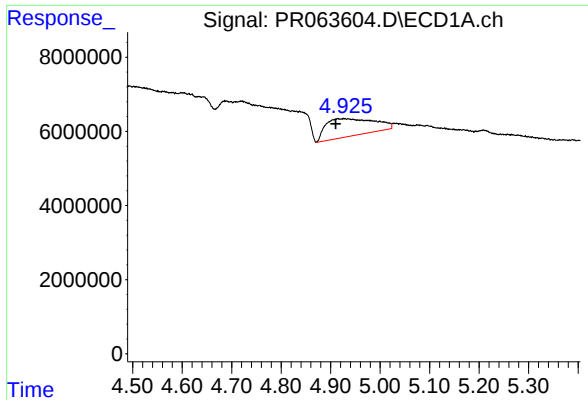
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 3065525
Conc: 26.44 ng/ml



#20 AR-1242-5

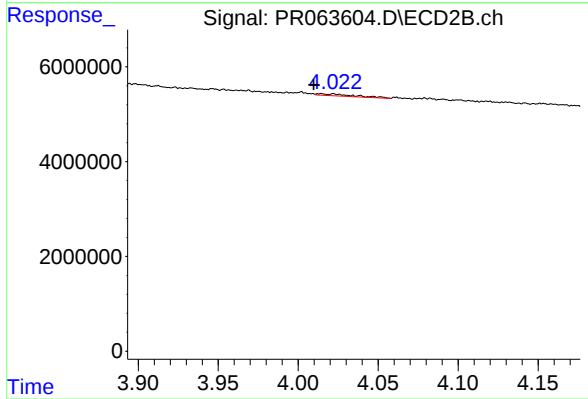
R.T.: 4.864 min
Delta R.T.: 0.012 min
Response: 316112
Conc: 3.61 ng/ml



#21 AR-1248-1

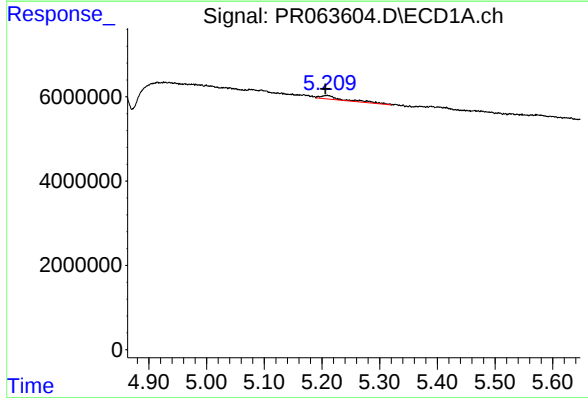
R.T.: 4.915 min
Delta R.T.: 0.005 min
Response: 32566805
Conc: 251.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



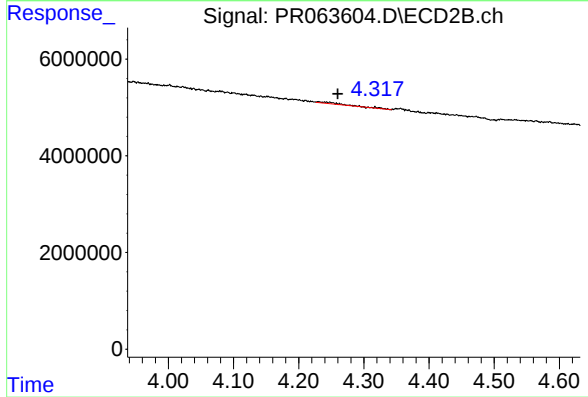
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: 0.004 min
Response: 646147
Conc: 8.65 ng/ml



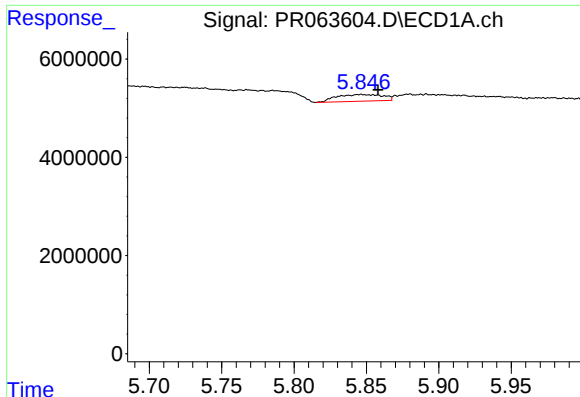
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 2459411
Conc: 14.50 ng/ml



#22 AR-1248-2

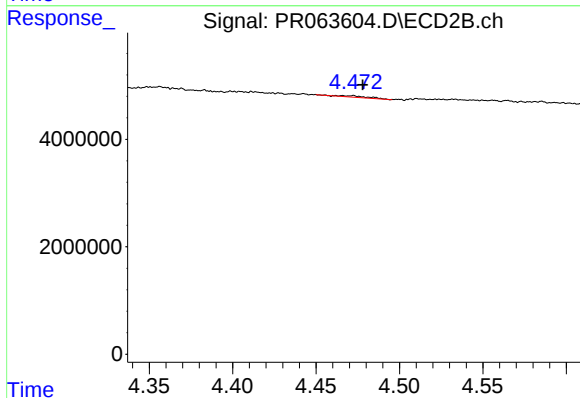
R.T.: 4.231 min
Delta R.T.: -0.029 min
Response: 639487
Conc: 5.99 ng/ml



#24 AR-1248-4

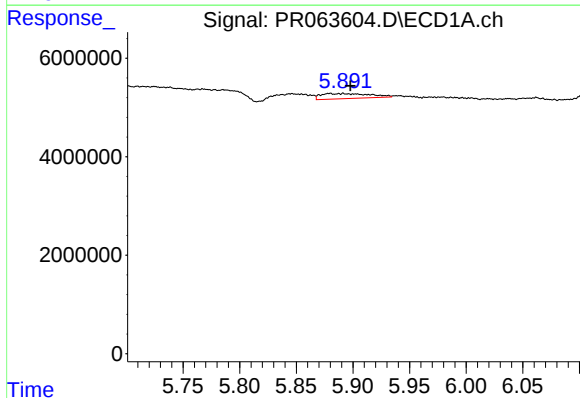
R.T.: 5.846 min
Delta R.T.: -0.012 min
Response: 3075791
Conc: 14.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



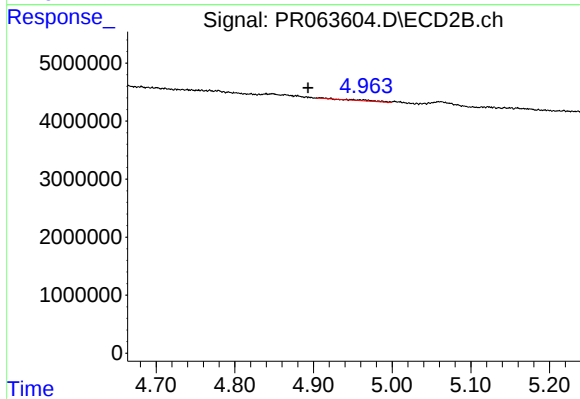
#24 AR-1248-4

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 322213
Conc: 2.48 ng/ml



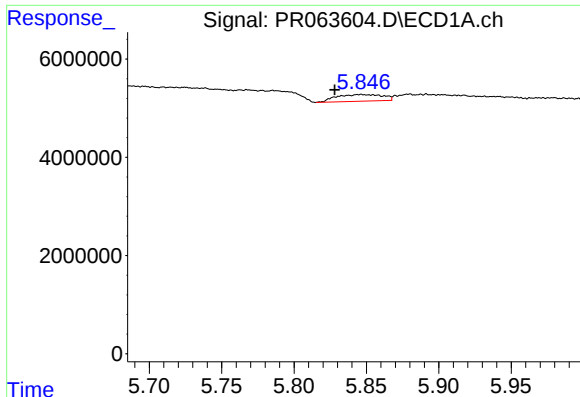
#25 AR-1248-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 3065525
Conc: 14.57 ng/ml



#25 AR-1248-5

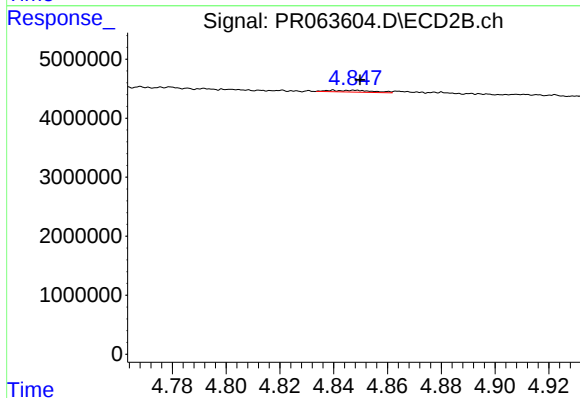
R.T.: 4.909 min
Delta R.T.: 0.016 min
Response: 432187
Conc: 3.36 ng/ml



#26 AR-1254-1

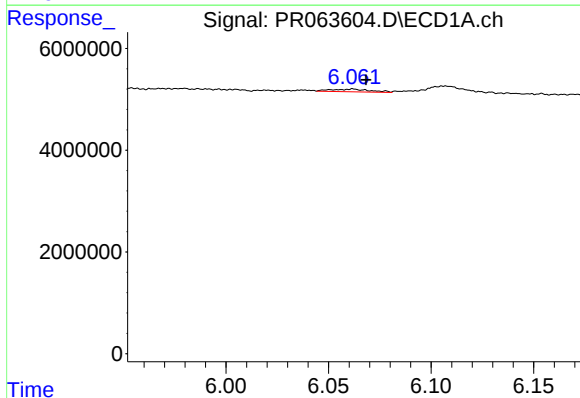
R.T.: 5.846 min
Delta R.T.: 0.018 min
Response: 3075791
Conc: 14.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



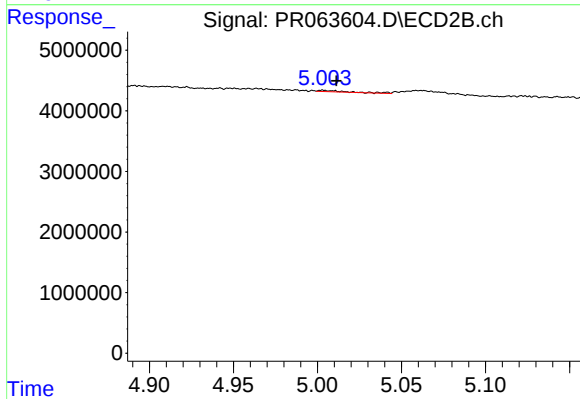
#26 AR-1254-1

R.T.: 4.840 min
Delta R.T.: -0.010 min
Response: 332267
Conc: 1.68 ng/ml



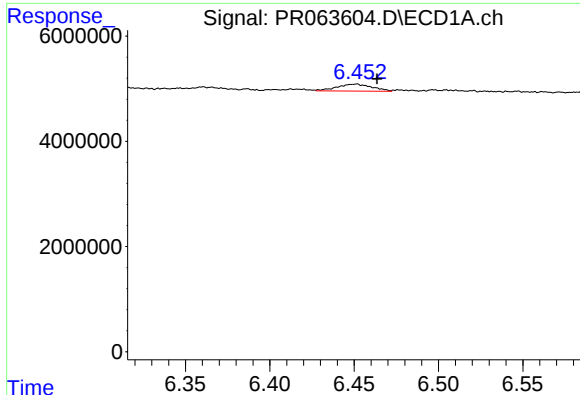
#27 AR-1254-2

R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 705833
Conc: 2.13 ng/ml



#27 AR-1254-2

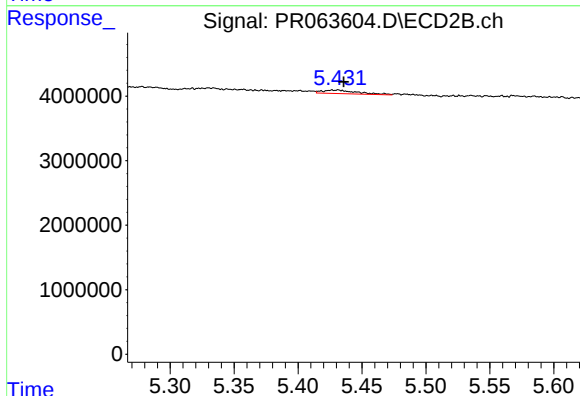
R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 284011
Conc: 1.68 ng/ml



#28 AR-1254-3

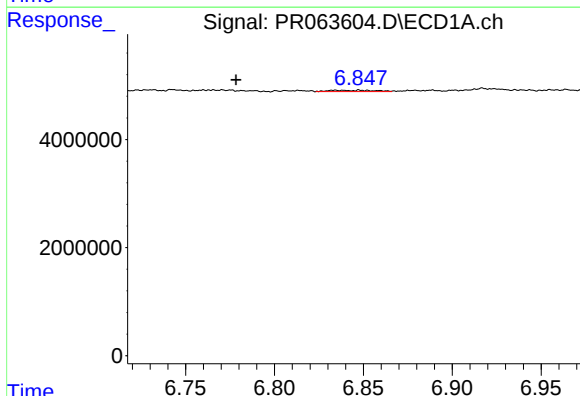
R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 1942867
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



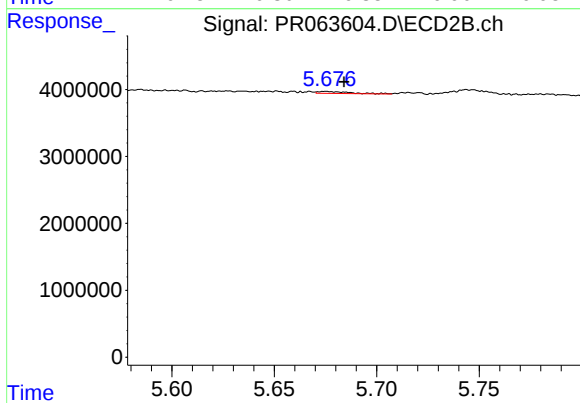
#28 AR-1254-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 1055820
Conc: 3.89 ng/ml



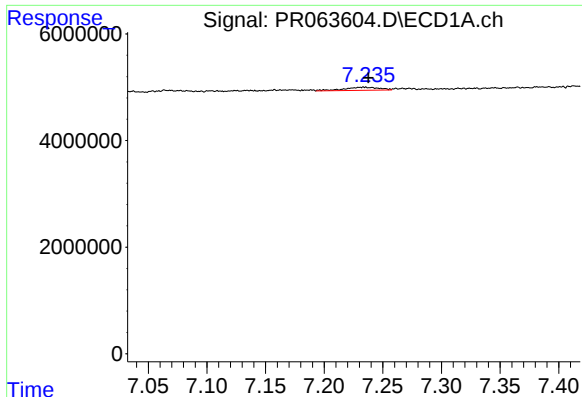
#29 AR-1254-4

R.T.: 6.848 min
Delta R.T.: 0.069 min
Response: 436085
Conc: 1.88 ng/ml



#29 AR-1254-4

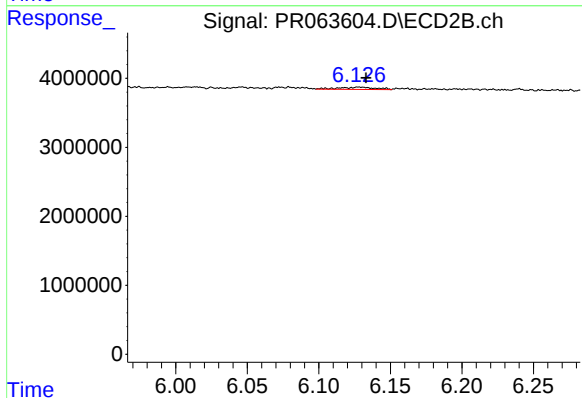
R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 306132
Conc: 1.82 ng/ml



#30 AR-1254-5

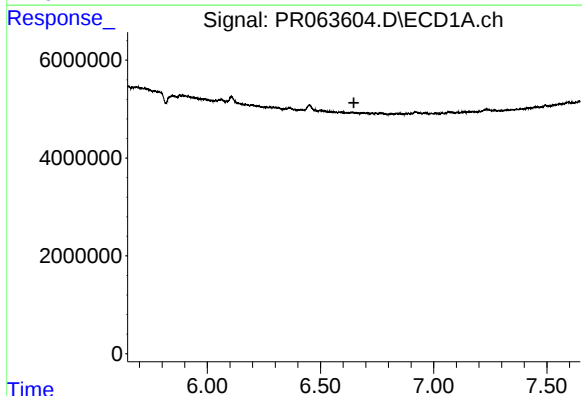
R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 1213736
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



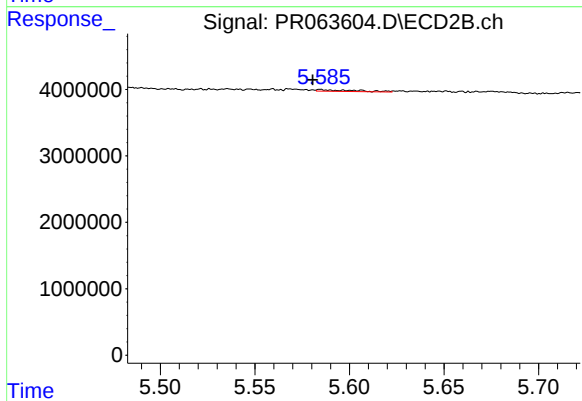
#30 AR-1254-5

R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 569791
Conc: 2.45 ng/ml



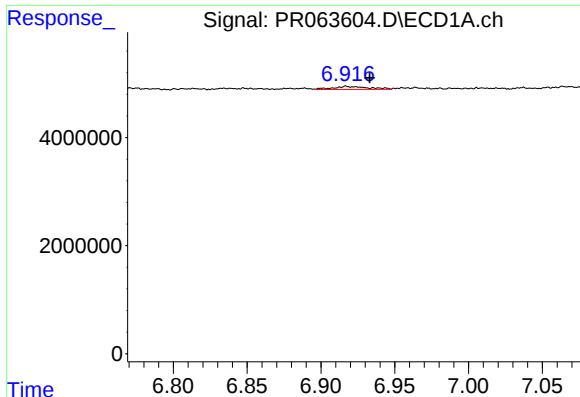
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#31 AR-1260-1

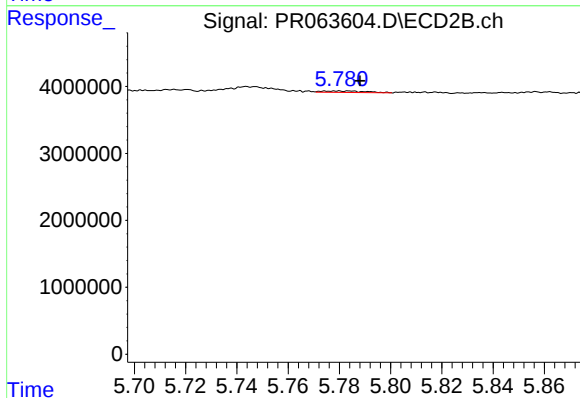
R.T.: 5.585 min
Delta R.T.: 0.004 min
Response: 330116
Conc: 1.86 ng/ml



#32 AR-1260-2

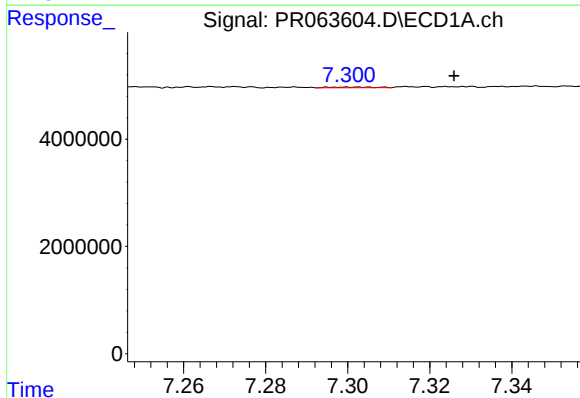
R.T.: 6.917 min
Delta R.T.: -0.016 min
Response: 924966
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



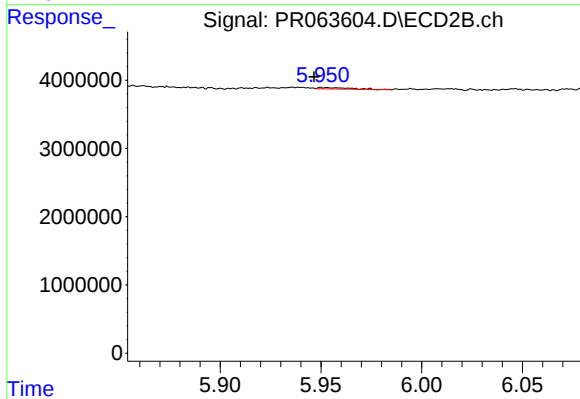
#32 AR-1260-2

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 266295
Conc: 1.25 ng/ml



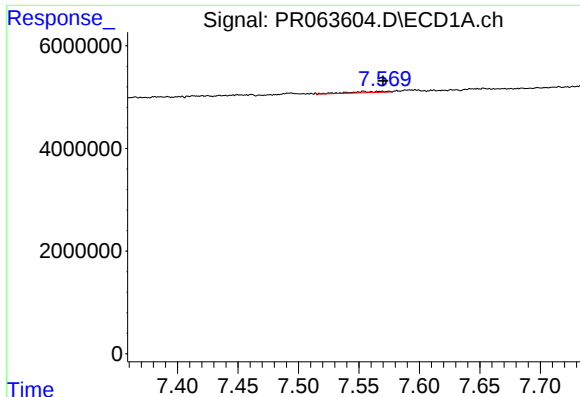
#33 AR-1260-3

R.T.: 7.302 min
Delta R.T.: -0.024 min
Response: 104972
Conc: 0.55 ng/ml



#33 AR-1260-3

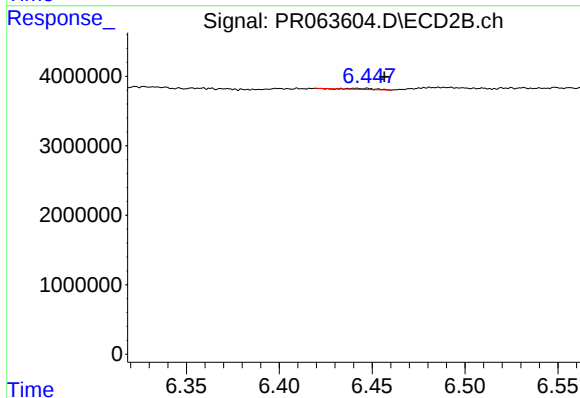
R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 235448
Conc: 1.18 ng/ml



#34 AR-1260-4

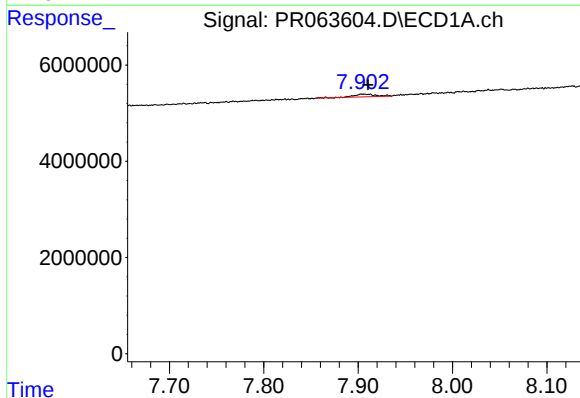
R.T.: 7.554 min
Delta R.T.: -0.016 min
Response: 466111
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



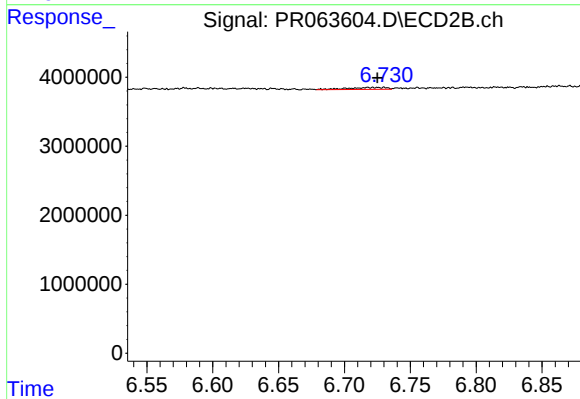
#34 AR-1260-4

R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 164786
Conc: 1.01 ng/ml



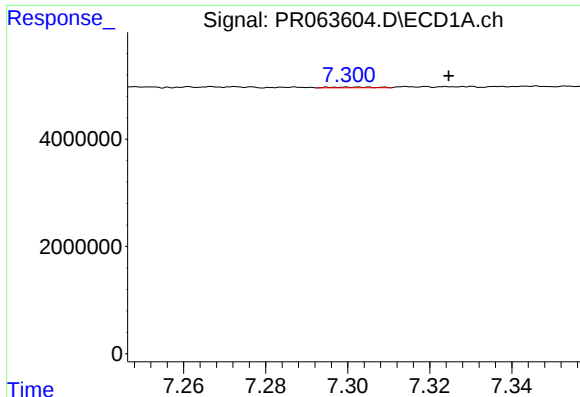
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 822153
Conc: 1.90 ng/ml



#35 AR-1260-5

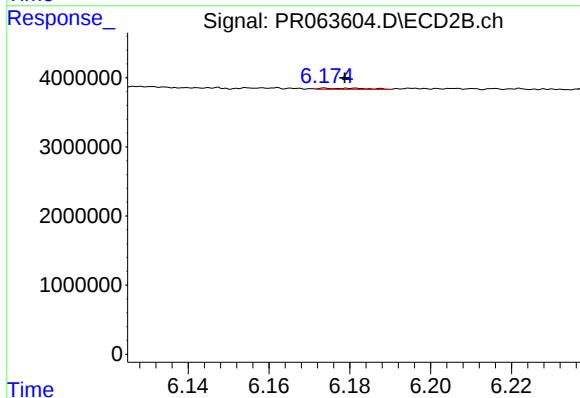
R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 546234
Conc: 1.38 ng/ml



#36 AR-1262-1

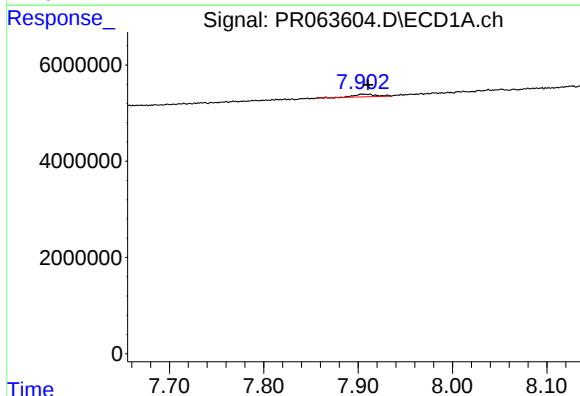
R.T.: 7.302 min
Delta R.T.: -0.022 min
Response: 104972
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



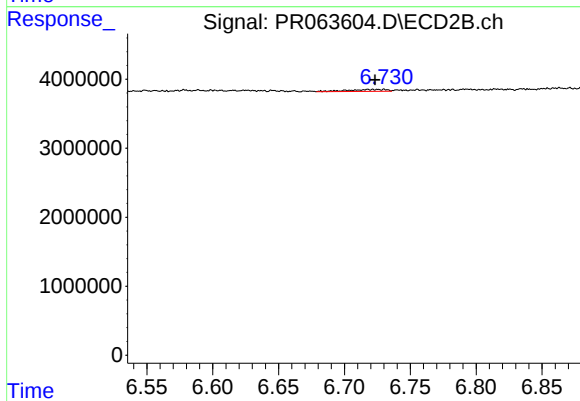
#36 AR-1262-1

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 123966
Conc: 0.49 ng/ml



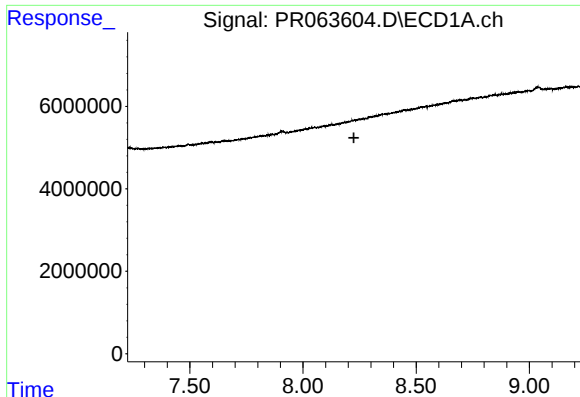
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 822153
Conc: 1.60 ng/ml



#37 AR-1262-2

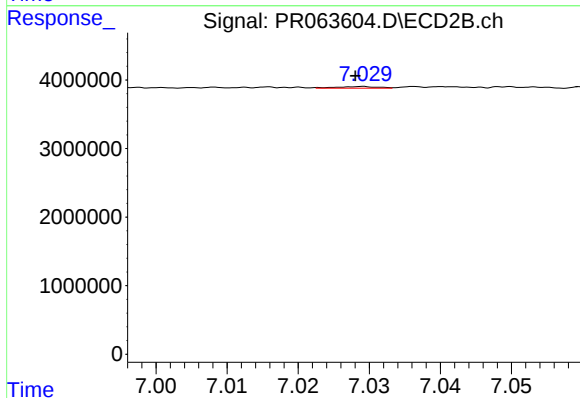
R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 546234
Conc: 1.19 ng/ml



#38 AR-1262-3

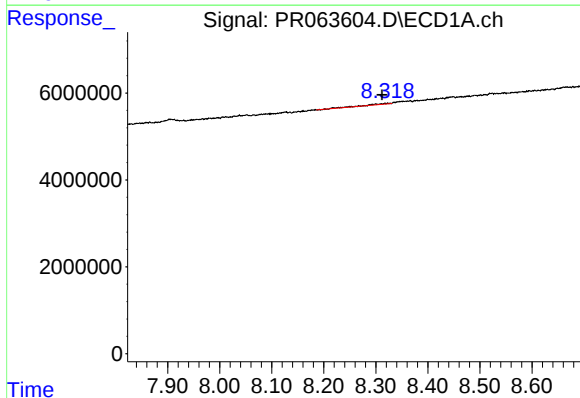
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



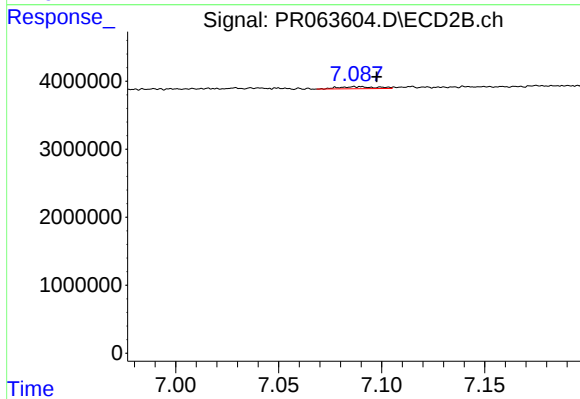
#38 AR-1262-3

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 98177
Conc: 0.55 ng/ml



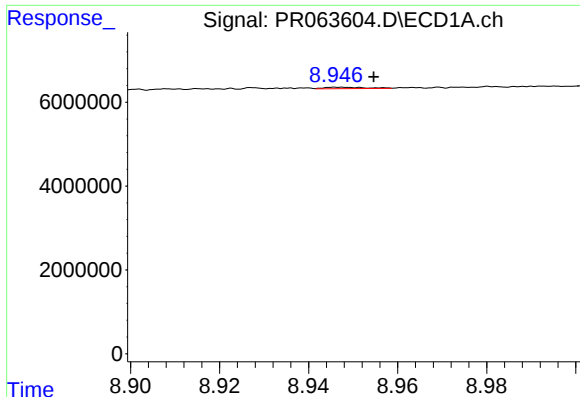
#39 AR-1262-4

R.T.: 8.318 min
Delta R.T.: 0.005 min
Response: 572989
Conc: 2.30 ng/ml



#39 AR-1262-4

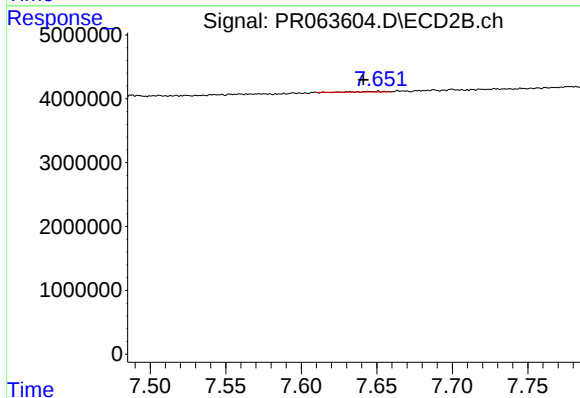
R.T.: 7.089 min
Delta R.T.: -0.008 min
Response: 368454
Conc: 1.10 ng/ml



#40 AR-1262-5

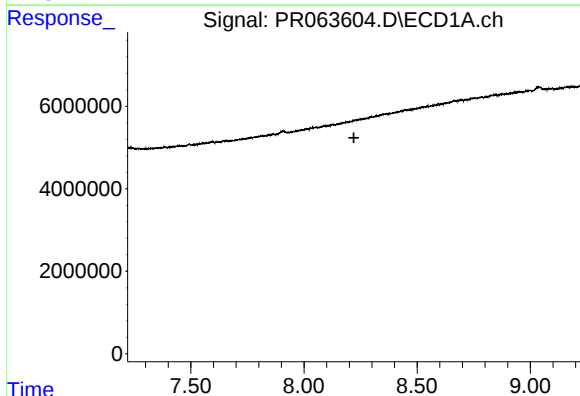
R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 210366
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



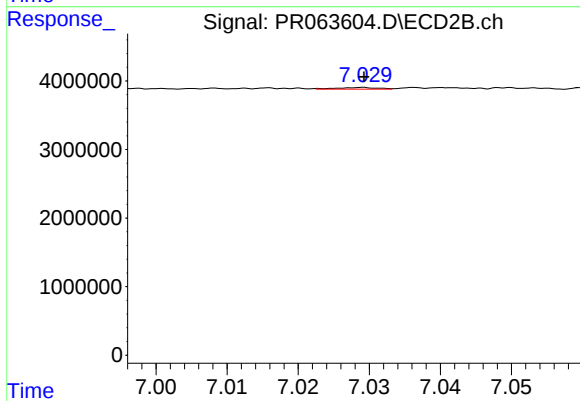
#40 AR-1262-5

R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 74521
Conc: 0.49 ng/ml



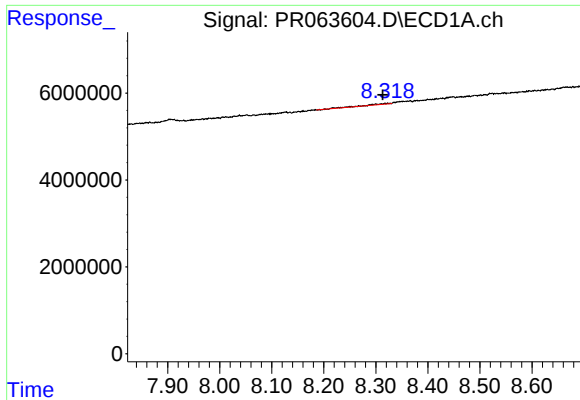
#41 AR-1268-1

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



#41 AR-1268-1

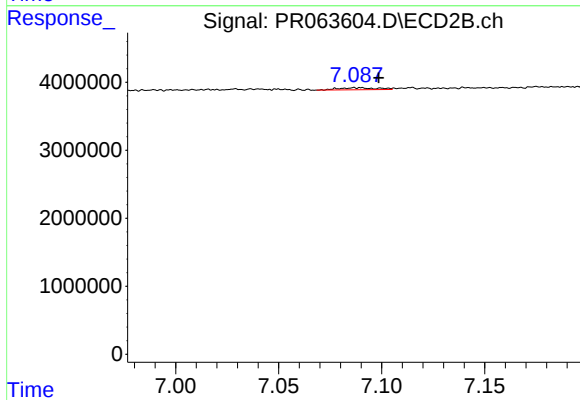
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 98177
Conc: 0.18 ng/ml



#42 AR-1268-2

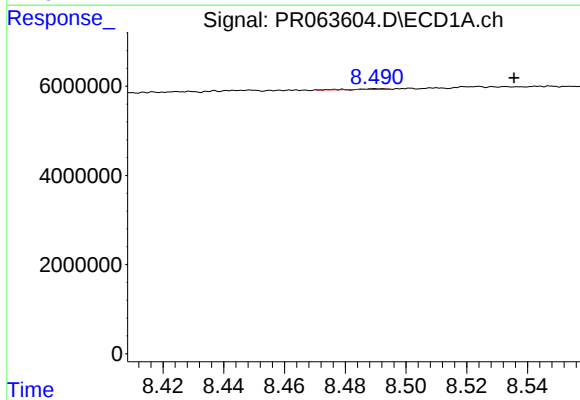
R.T.: 8.318 min
Delta R.T.: 0.004 min
Response: 572989
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



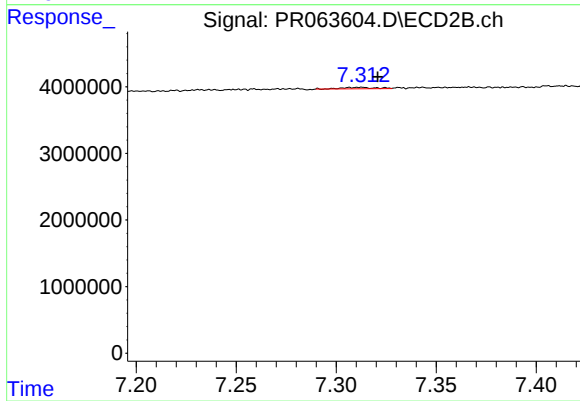
#42 AR-1268-2

R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 368454
Conc: 0.75 ng/ml



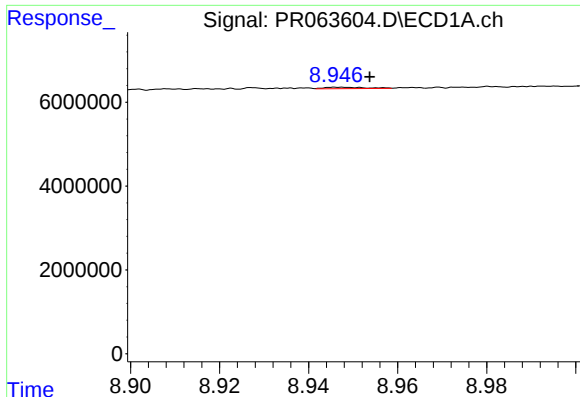
#43 AR-1268-3

R.T.: 8.491 min
Delta R.T.: -0.045 min
Response: 91784
Conc: 0.20 ng/ml



#43 AR-1268-3

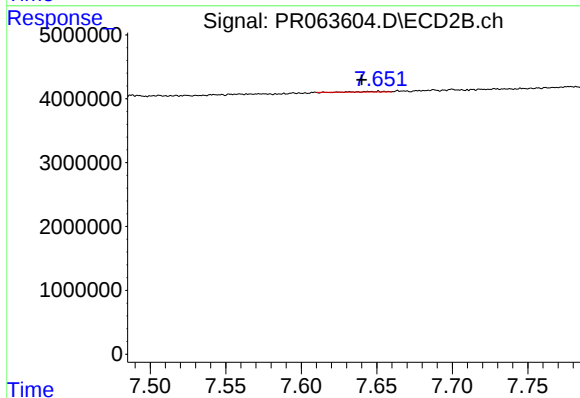
R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 240246
Conc: 0.58 ng/ml



#44 AR-1268-4

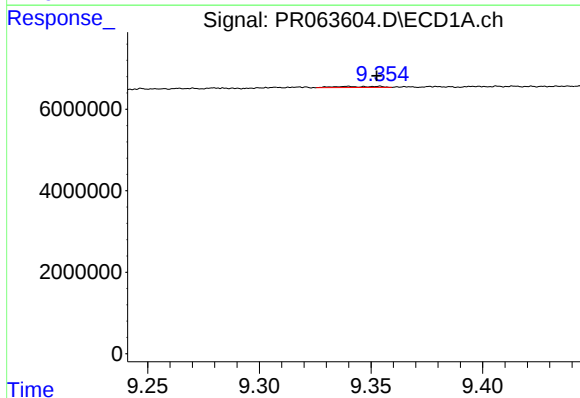
R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 210366
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



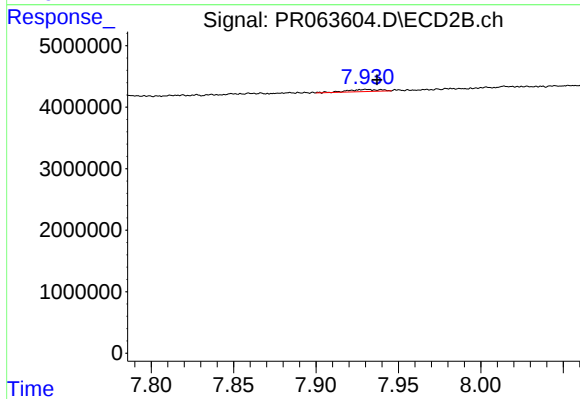
#44 AR-1268-4

R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 74521
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.013 min
Response: 362042
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 465637
Conc: 0.35 ng/ml