

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 19:54
 Operator : YP\AJ
 Sample : 03332-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:40:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.688	2.960	56334491	72532570	22.961	24.768
2)	SA Decachlor...	9.622	8.244	66986463	149.8E6	49.101	41.563
Target Compounds							
3)	L1 AR-1016-1	4.946	4.087	2348762	174908	32.364	1.744 #
4)	L1 AR-1016-2	4.946	4.110	2348762	92763	22.660	0.674 #
5)	L1 AR-1016-3	5.022	4.284	1774366	215828	26.967	2.786 #
6)	L1 AR-1016-4	5.106	4.315	360266	673204	6.664	10.889 #
7)	L1 AR-1016-5	0.000	4.535	0	919742	N.D.	11.308 #
8)	L2 AR-1221-1	3.898	3.179	691364	424290	22.787	11.117 #
9)	L2 AR-1221-2	4.002	3.265	829758	1439725	38.938	52.439 #
10)	L2 AR-1221-3	0.000	3.348	0	158751	N.D.	1.823 #
11)	L3 AR-1232-1	0.000	3.348	0	158751	N.D.	2.175 #
12)	L3 AR-1232-2	4.626	4.110	1446973	92763	52.347	1.425 #
13)	L3 AR-1232-3	4.946	4.284	2348762	215828	48.833	5.941 #
14)	L3 AR-1232-4	5.106	4.403	360266	261595	14.420	8.143 #
15)	L3 AR-1232-5	0.000	4.535	0	919742	N.D.	25.195 #
16)	L4 AR-1242-1	4.946	4.087	2348762	174908	37.814	2.065 #
17)	L4 AR-1242-2	4.946	4.110	2348762	92763	27.133	0.798 #
18)	L4 AR-1242-3	5.022	4.284	1774366	215828	31.039	3.284 #
19)	L4 AR-1242-4	5.106	4.403	360266	261595	7.821	4.094 #
20)	L4 AR-1242-5	5.911	4.925	527680	920588	12.067	11.161
21)	L5 AR-1248-1	4.946	4.087	2348762	174908	51.036	2.677 #
22)	L5 AR-1248-2	0.000	4.315	0	673204	N.D.	7.280 #
23)	L5 AR-1248-3	0.000	4.403	0	261595	N.D.	2.756 #
24)	L5 AR-1248-4	5.877	4.535	597102	919742	7.716	8.058
25)	L5 AR-1248-5	5.911	4.975	527680	173917	7.091	1.525 #
26)	L6 AR-1254-1	5.842	4.925	667444	920588	7.817	5.264 #
27)	L6 AR-1254-2	0.000	5.083	0	273898	N.D.	1.796 #
28)	L6 AR-1254-3	6.451	5.506	945411	577921	7.660	2.279 #
29)	L6 AR-1254-4	0.000	5.788	0	316017	N.D.	1.919 #
30)	L6 AR-1254-5	7.231	6.202	827048	1404498	8.966	5.668 #
31)	L7 AR-1260-1	6.644	5.651	384617	735215	4.097	4.300
32)	L7 AR-1260-2	6.914	5.856	535433	830449	5.112	3.987
33)	L7 AR-1260-3	7.311	6.018	329457	702829	4.315	3.437
34)	L7 AR-1260-4	7.566	6.527	207615	806910	2.431	4.573 #
35)	L7 AR-1260-5	7.887	6.788	898367	1648376	5.915	3.969 #
36)	L8 AR-1262-1	7.311	6.247	329457	542808	2.969	2.181 #
37)	L8 AR-1262-2	7.887	6.788	898367	1648376	5.126	3.524 #
38)	L8 AR-1262-3	0.000	7.105	0	682511	N.D.	3.633 #
39)	L8 AR-1262-4	8.300	7.166	554943	547312	9.607	1.539 #
40)	L8 AR-1262-5	0.000	7.702	0	366576	N.D.	2.079 #
41)	L9 AR-1268-1	0.000	7.105	0	682511	N.D.	1.559 #

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Data File : PR062072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 19:54
Operator : YP\AJ
Sample : 03332-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

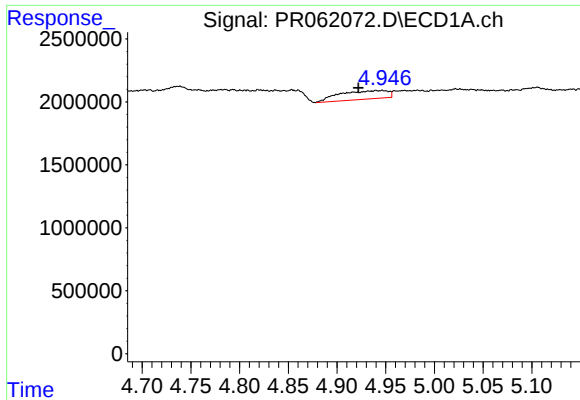
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:40:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
Response via : Initial Calibration
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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	8.300	7.166	554943	547312	3.550	1.356 #
43)	L9 AR-1268-3	0.000	7.389	0	318981	N.D.	0.910 #
44)	L9 AR-1268-4	0.000	7.702	0	366576	N.D.	2.333 #
45)	L9 AR-1268-5	9.308	7.998	797689	1165564	2.021	1.027 #

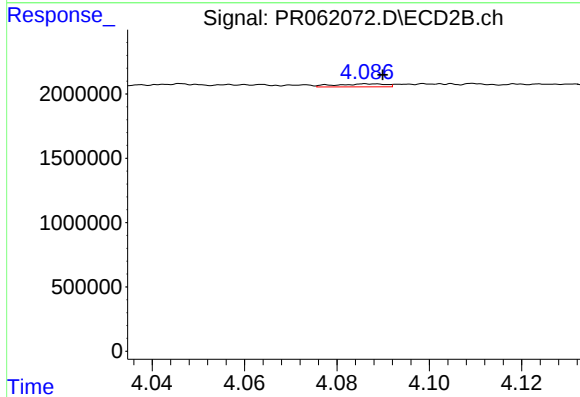
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

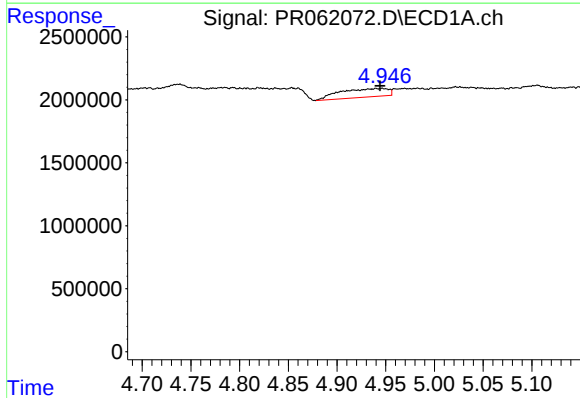
R.T.: 4.946 min
Delta R.T.: 0.024 min
Response: 2348762
Conc: 32.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



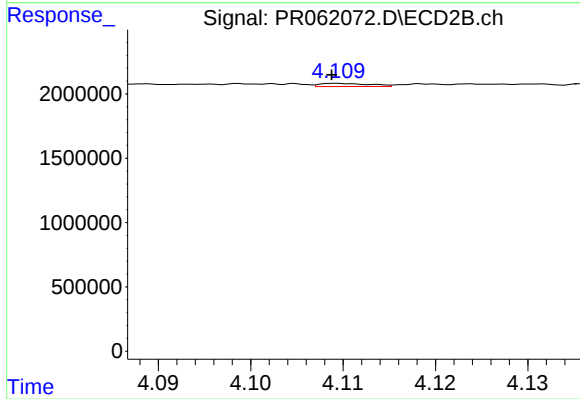
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 174908
Conc: 1.74 ng/ml



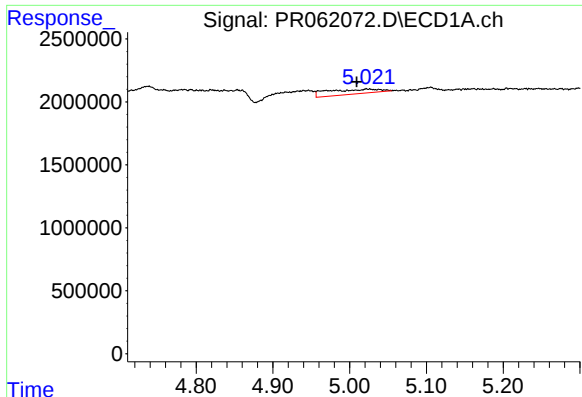
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 2348762
Conc: 22.66 ng/ml



#4 AR-1016-2

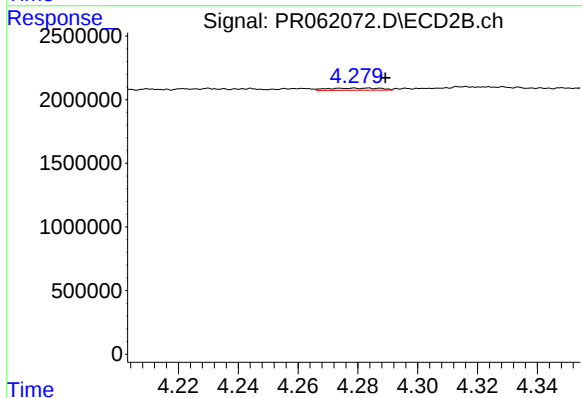
R.T.: 4.110 min
Delta R.T.: 0.001 min
Response: 92763
Conc: 0.67 ng/ml



#5 AR-1016-3

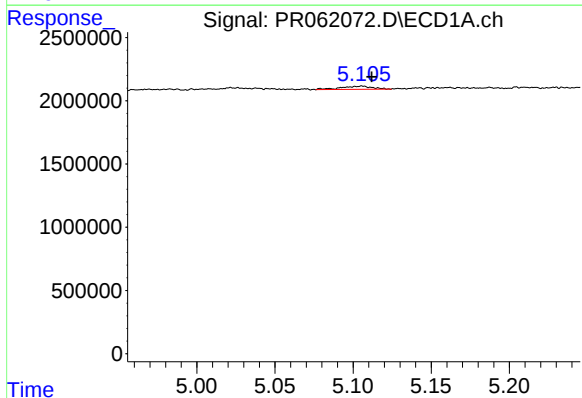
R.T.: 5.022 min
Delta R.T.: 0.013 min
Response: 1774366
Conc: 26.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



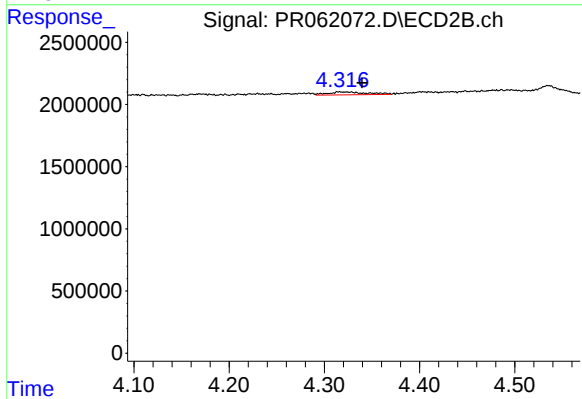
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 215828
Conc: 2.79 ng/ml



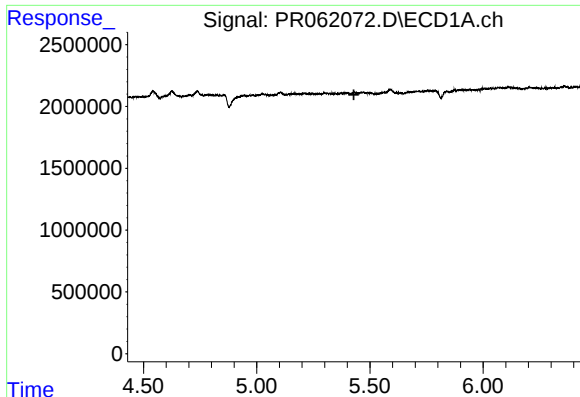
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 360266
Conc: 6.66 ng/ml



#6 AR-1016-4

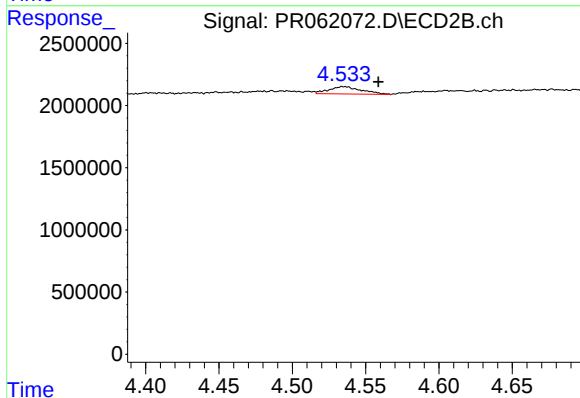
R.T.: 4.315 min
Delta R.T.: -0.024 min
Response: 673204
Conc: 10.89 ng/ml



#7 AR-1016-5

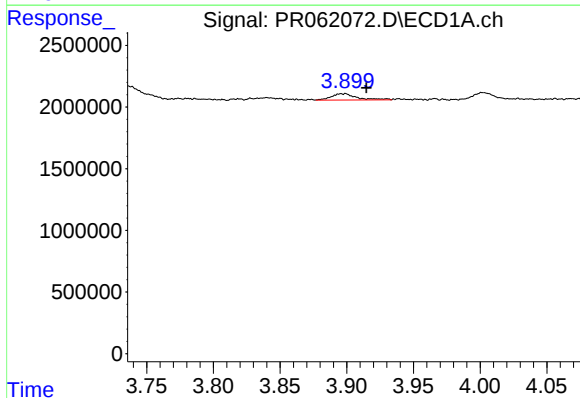
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



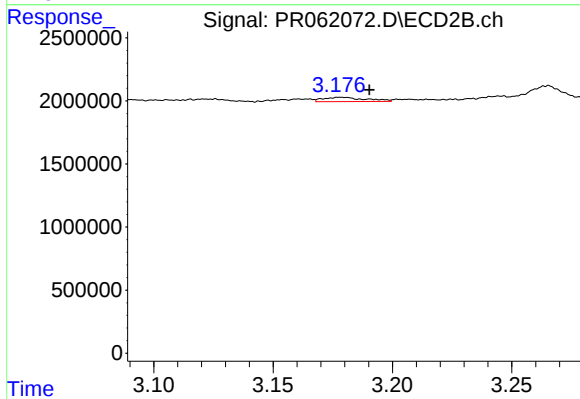
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 919742
Conc: 11.31 ng/ml



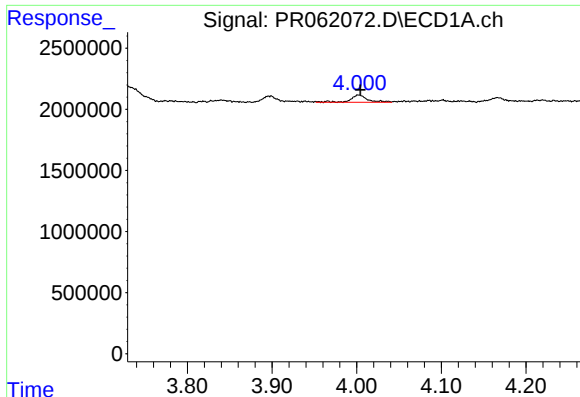
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.016 min
Response: 691364
Conc: 22.79 ng/ml



#8 AR-1221-1

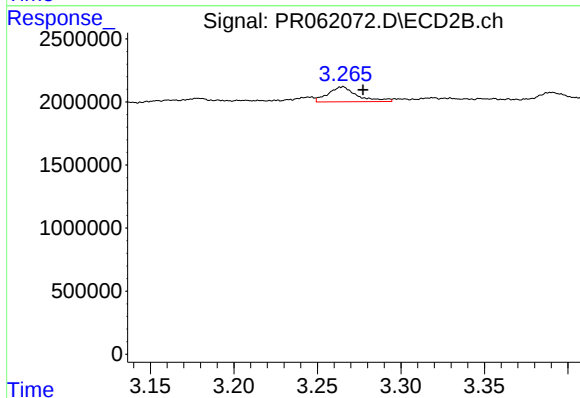
R.T.: 3.179 min
Delta R.T.: -0.012 min
Response: 424290
Conc: 11.12 ng/ml



#9 AR-1221-2

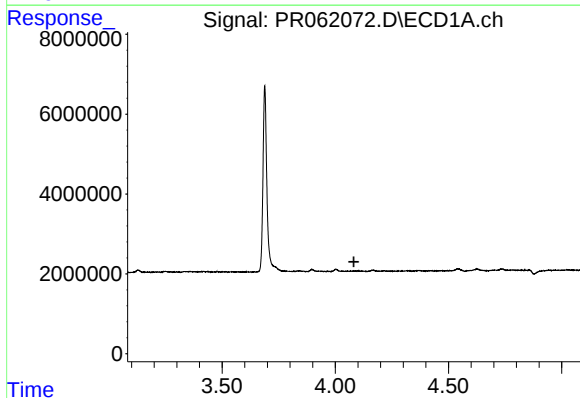
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 829758
Conc: 38.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



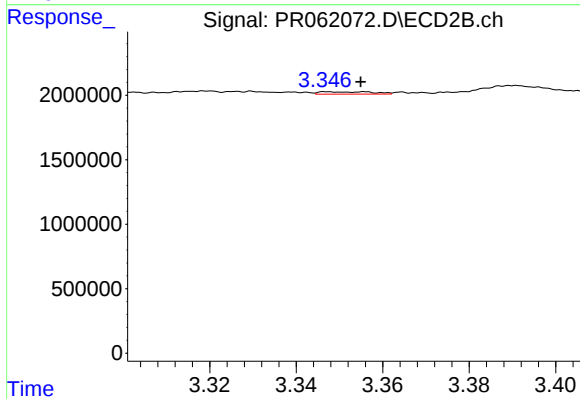
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 1439725
Conc: 52.44 ng/ml



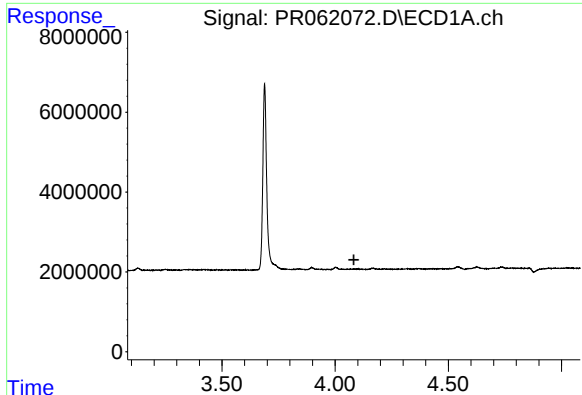
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

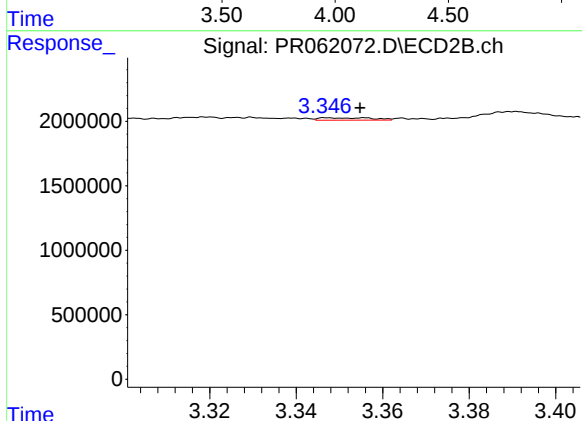
R.T.: 3.348 min
Delta R.T.: -0.007 min
Response: 158751
Conc: 1.82 ng/ml



#11 AR-1232-1

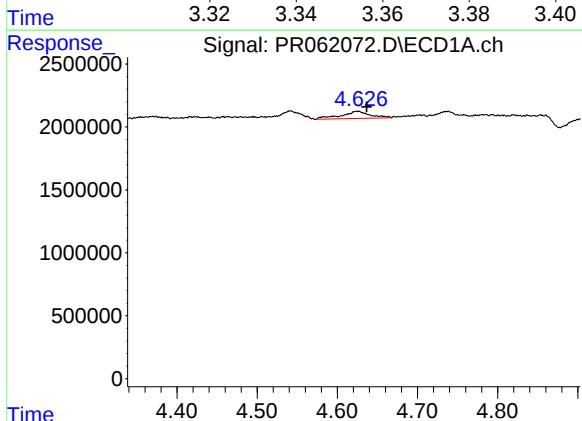
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



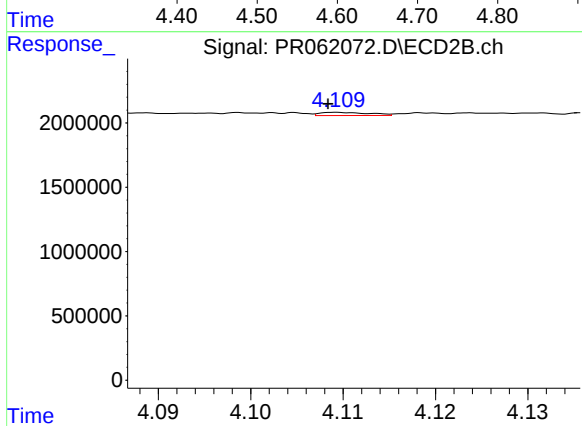
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: -0.007 min
Response: 158751
Conc: 2.18 ng/ml



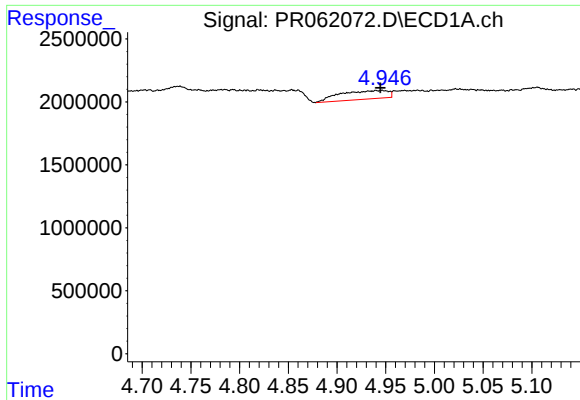
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.011 min
Response: 1446973
Conc: 52.35 ng/ml



#12 AR-1232-2

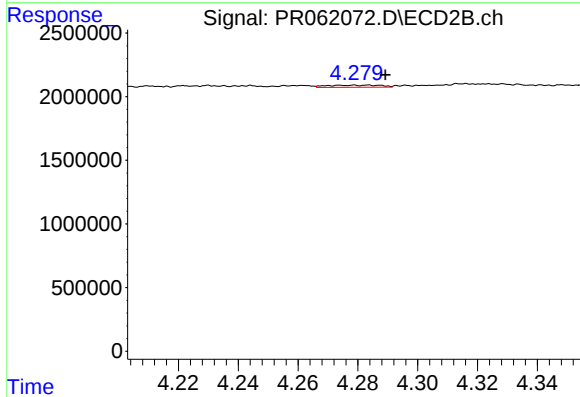
R.T.: 4.110 min
Delta R.T.: 0.001 min
Response: 92763
Conc: 1.43 ng/ml



#13 AR-1232-3

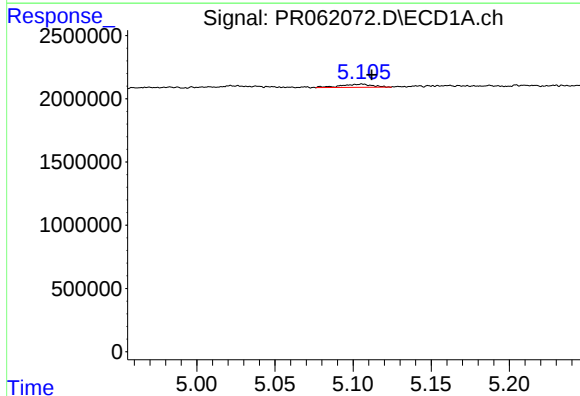
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 2348762
Conc: 48.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



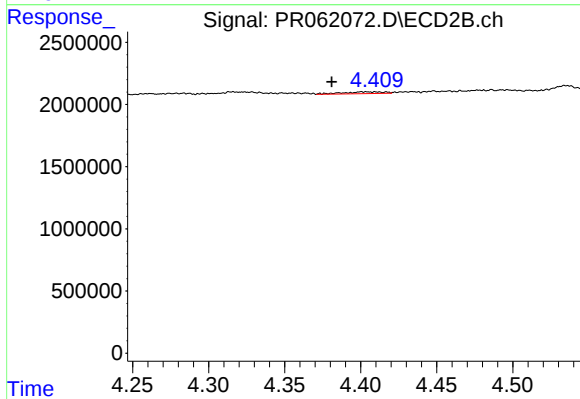
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 215828
Conc: 5.94 ng/ml



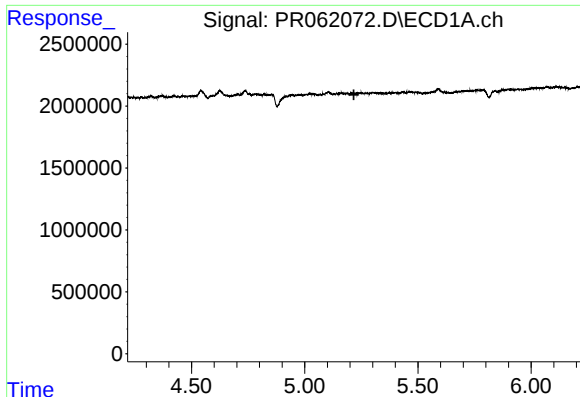
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 360266
Conc: 14.42 ng/ml



#14 AR-1232-4

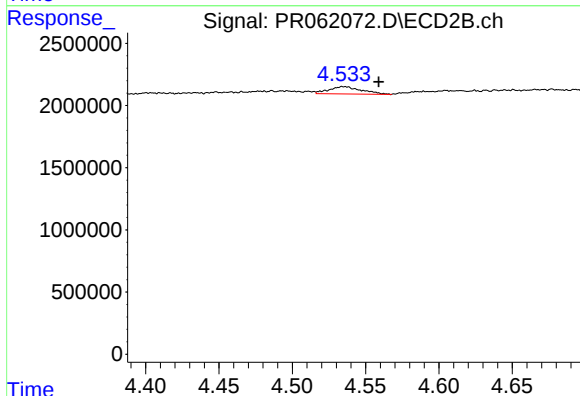
R.T.: 4.403 min
Delta R.T.: 0.022 min
Response: 261595
Conc: 8.14 ng/ml



#15 AR-1232-5

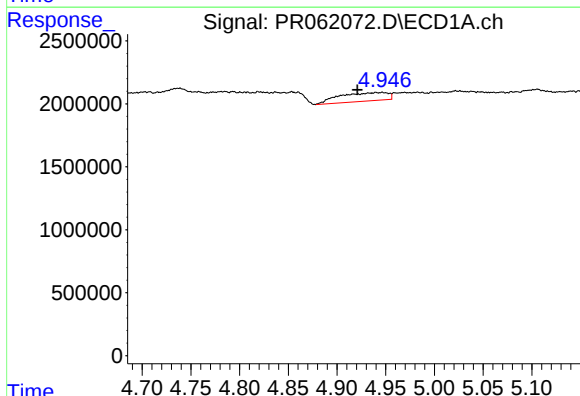
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



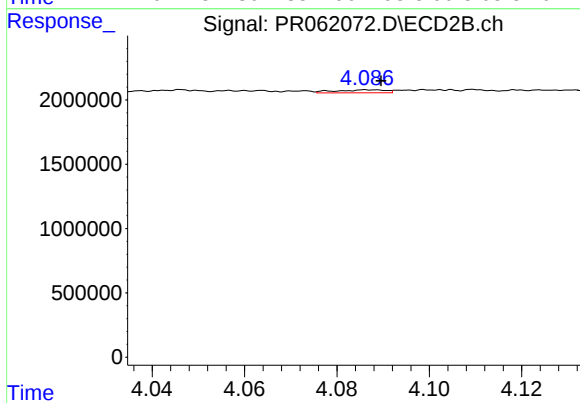
#15 AR-1232-5

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 919742
Conc: 25.19 ng/ml



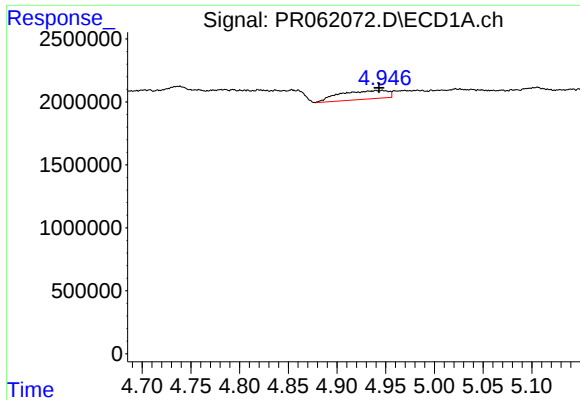
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.026 min
Response: 2348762
Conc: 37.81 ng/ml



#16 AR-1242-1

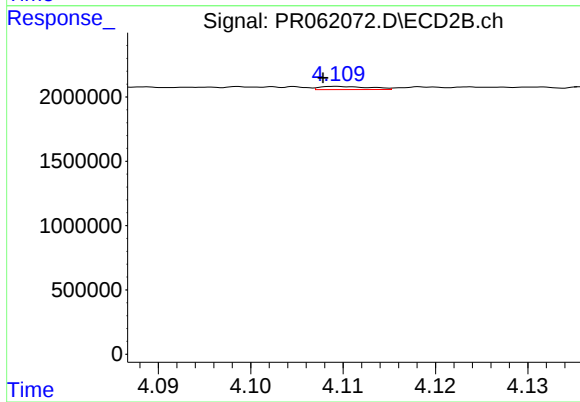
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 174908
Conc: 2.07 ng/ml



#17 AR-1242-2

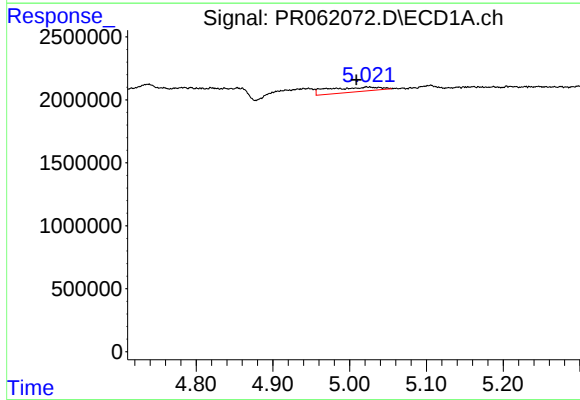
R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 2348762
Conc: 27.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



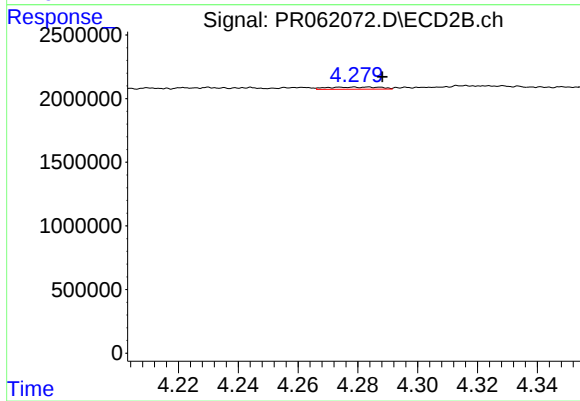
#17 AR-1242-2

R.T.: 4.110 min
Delta R.T.: 0.002 min
Response: 92763
Conc: 0.80 ng/ml



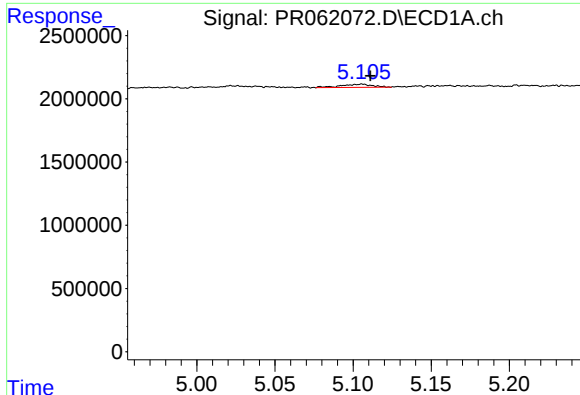
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.013 min
Response: 1774366
Conc: 31.04 ng/ml



#18 AR-1242-3

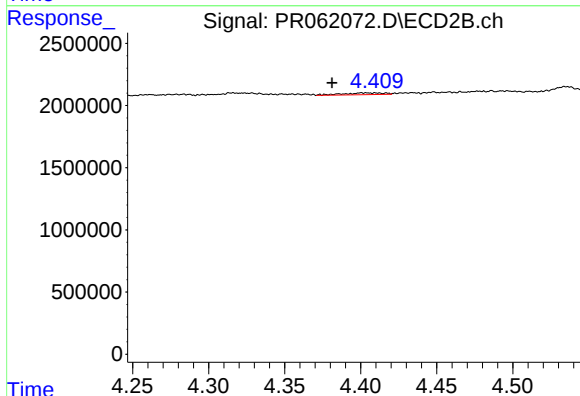
R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 215828
Conc: 3.28 ng/ml



#19 AR-1242-4

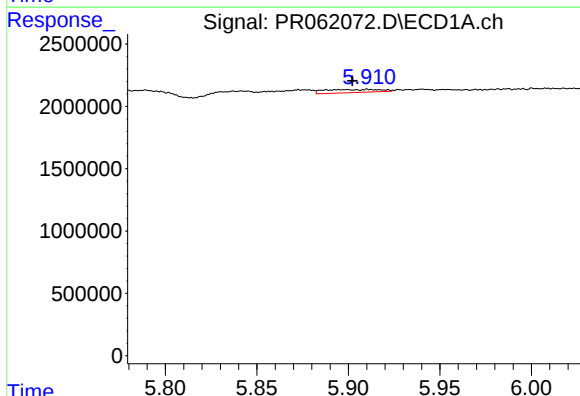
R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 360266
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



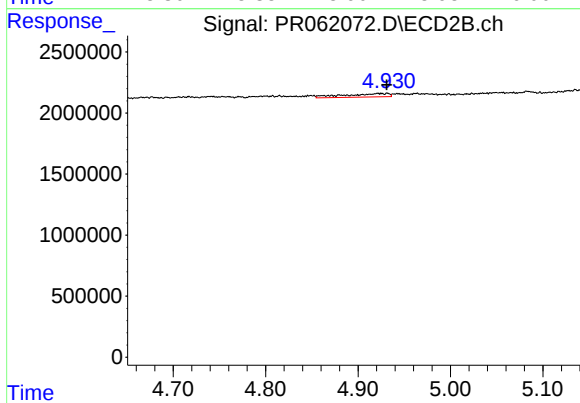
#19 AR-1242-4

R.T.: 4.403 min
Delta R.T.: 0.022 min
Response: 261595
Conc: 4.09 ng/ml



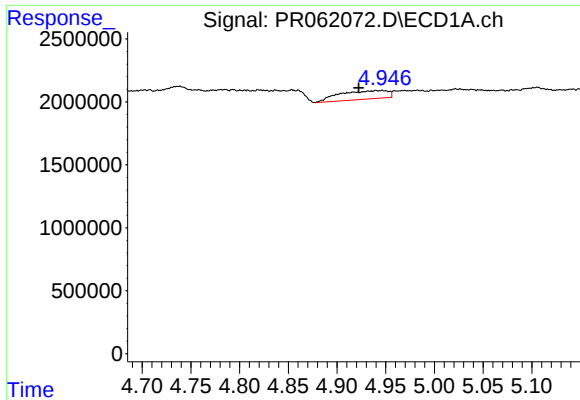
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.009 min
Response: 527680
Conc: 12.07 ng/ml



#20 AR-1242-5

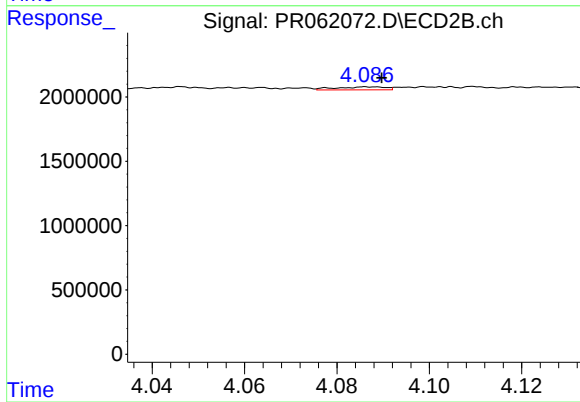
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 920588
Conc: 11.16 ng/ml



#21 AR-1248-1

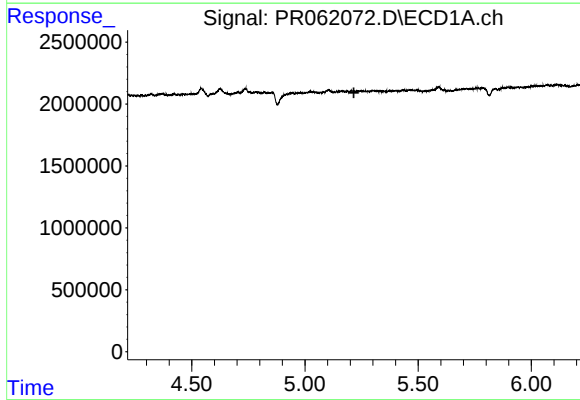
R.T.: 4.946 min
Delta R.T.: 0.024 min
Response: 2348762
Conc: 51.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



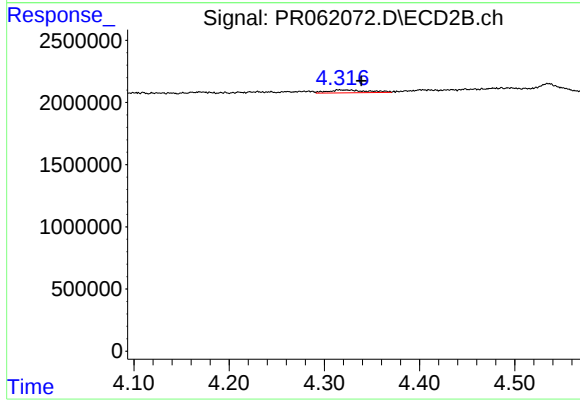
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 174908
Conc: 2.68 ng/ml



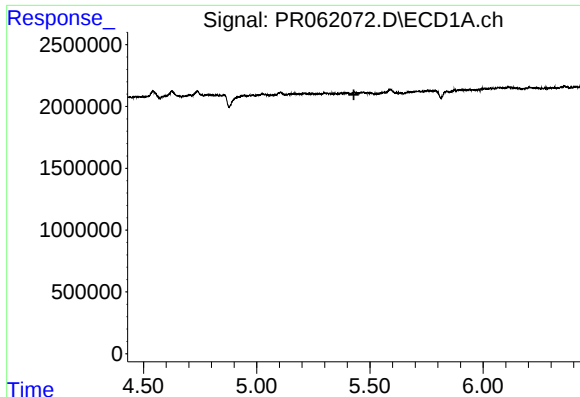
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

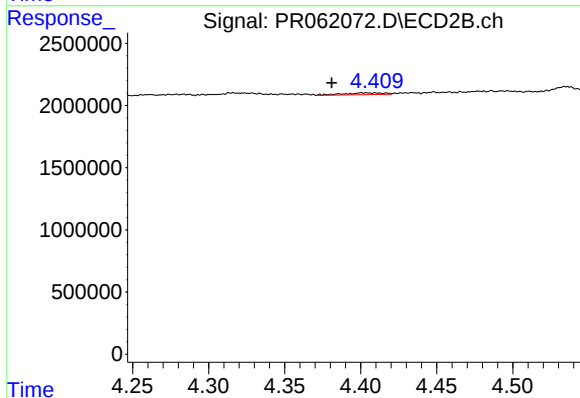
R.T.: 4.315 min
Delta R.T.: -0.024 min
Response: 673204
Conc: 7.28 ng/ml



#23 AR-1248-3

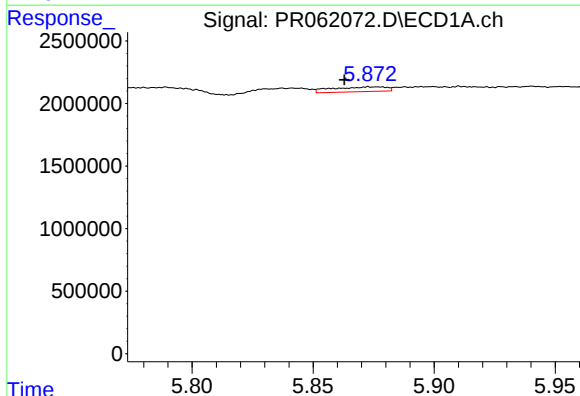
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



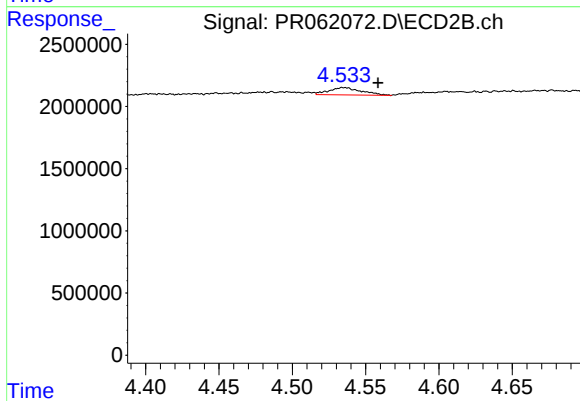
#23 AR-1248-3

R.T.: 4.403 min
Delta R.T.: 0.023 min
Response: 261595
Conc: 2.76 ng/ml



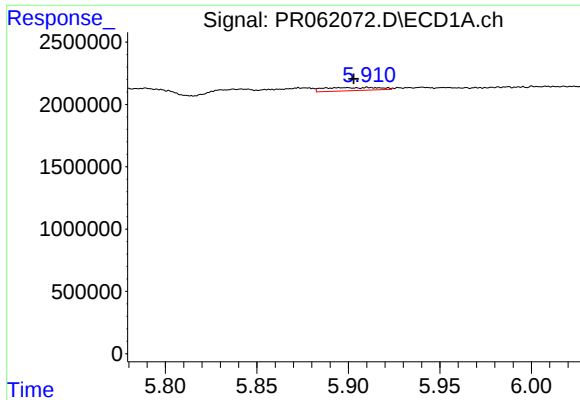
#24 AR-1248-4

R.T.: 5.877 min
Delta R.T.: 0.014 min
Response: 597102
Conc: 7.72 ng/ml



#24 AR-1248-4

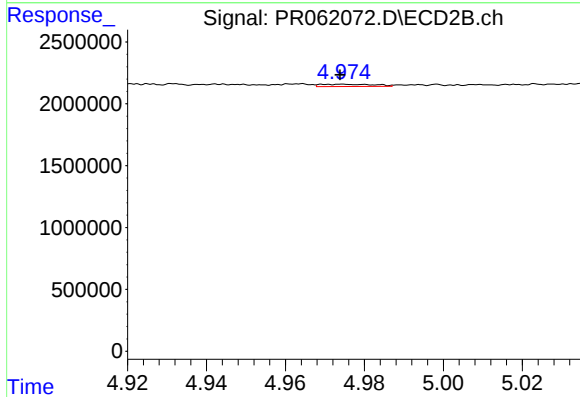
R.T.: 4.535 min
Delta R.T.: -0.023 min
Response: 919742
Conc: 8.06 ng/ml



#25 AR-1248-5

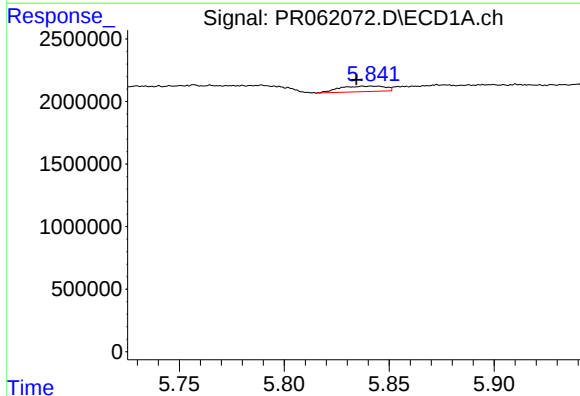
R.T.: 5.911 min
Delta R.T.: 0.008 min
Response: 527680
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



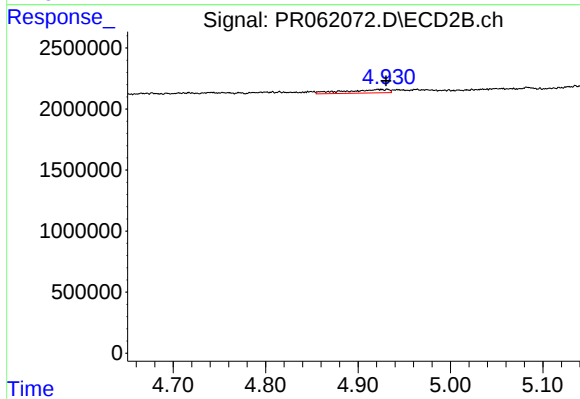
#25 AR-1248-5

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 173917
Conc: 1.52 ng/ml



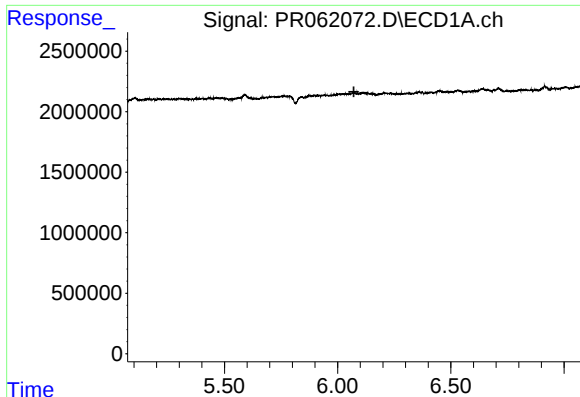
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.008 min
Response: 667444
Conc: 7.82 ng/ml



#26 AR-1254-1

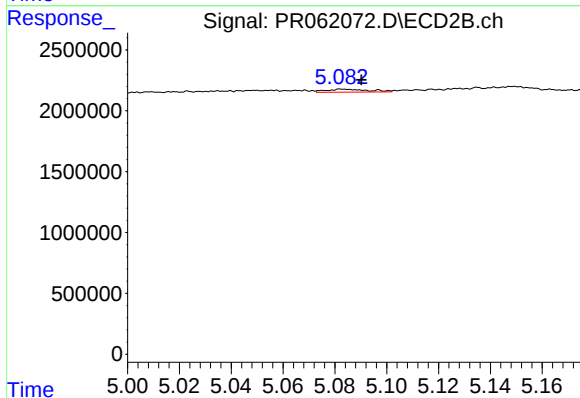
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 920588
Conc: 5.26 ng/ml



#27 AR-1254-2

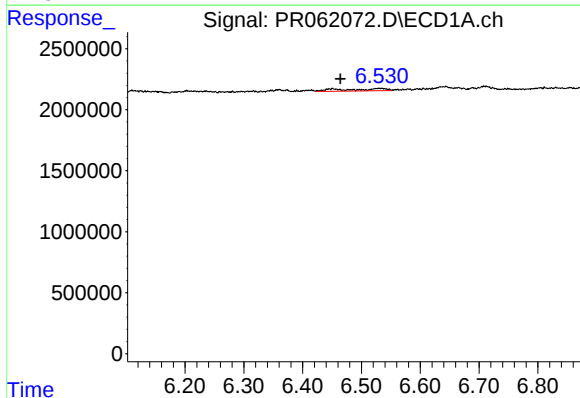
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



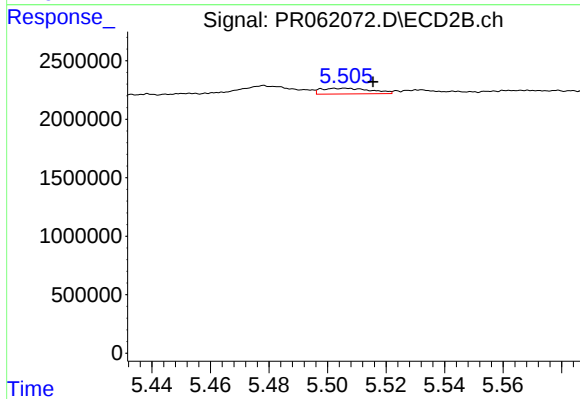
#27 AR-1254-2

R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 273898
Conc: 1.80 ng/ml



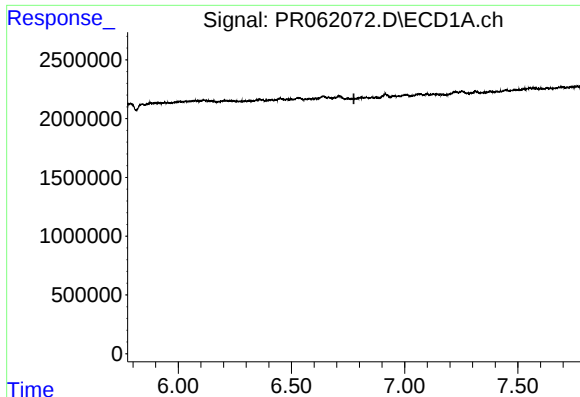
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 945411
Conc: 7.66 ng/ml



#28 AR-1254-3

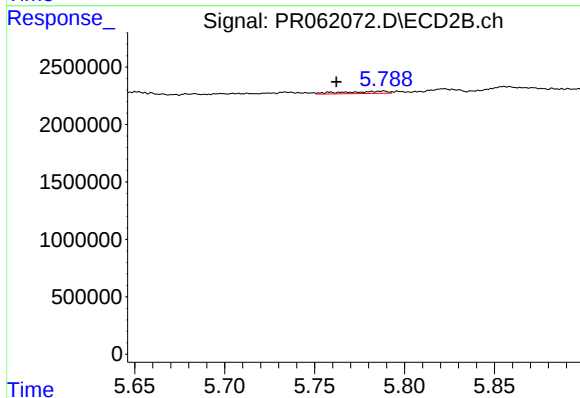
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 577921
Conc: 2.28 ng/ml



#29 AR-1254-4

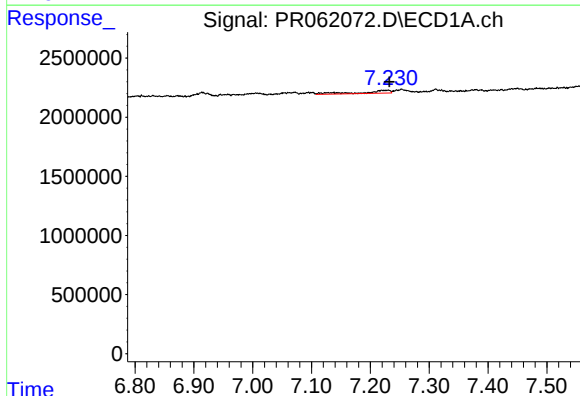
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



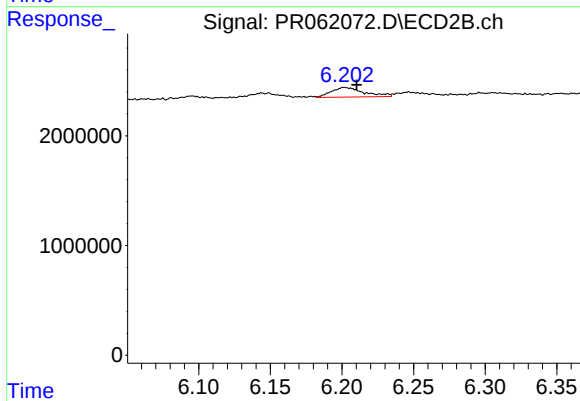
#29 AR-1254-4

R.T.: 5.788 min
Delta R.T.: 0.026 min
Response: 316017
Conc: 1.92 ng/ml



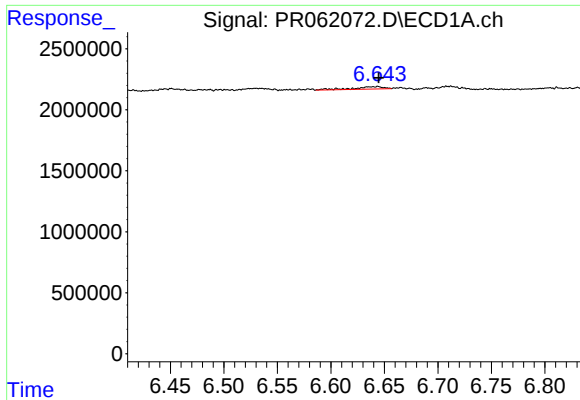
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 827048
Conc: 8.97 ng/ml



#30 AR-1254-5

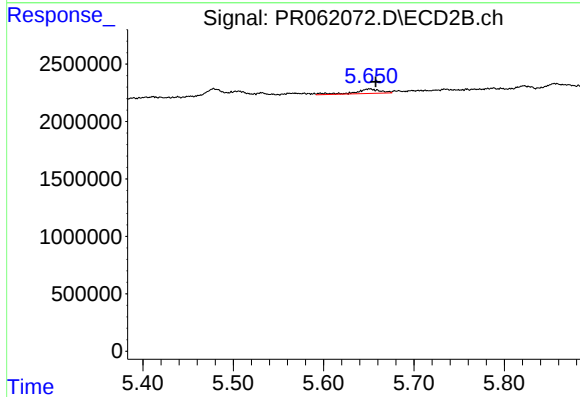
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 1404498
Conc: 5.67 ng/ml



#31 AR-1260-1

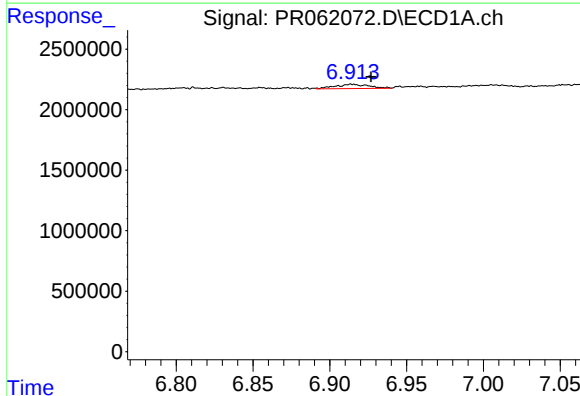
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 384617
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



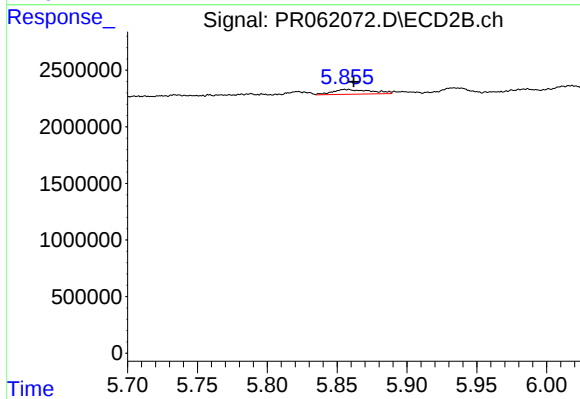
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 735215
Conc: 4.30 ng/ml



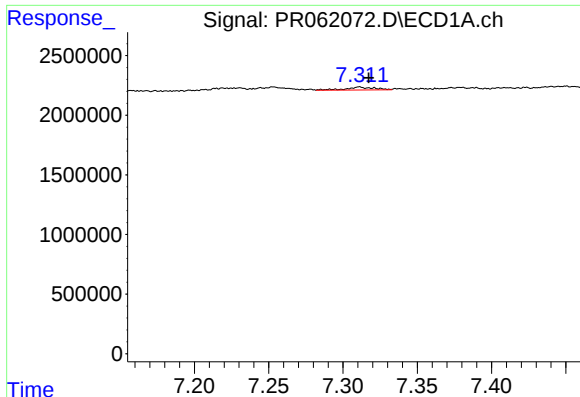
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: -0.013 min
Response: 535433
Conc: 5.11 ng/ml



#32 AR-1260-2

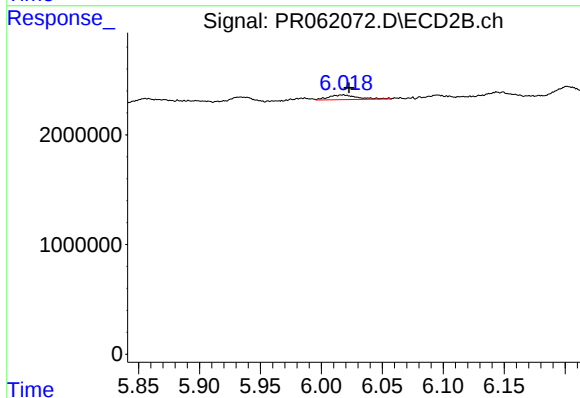
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 830449
Conc: 3.99 ng/ml



#33 AR-1260-3

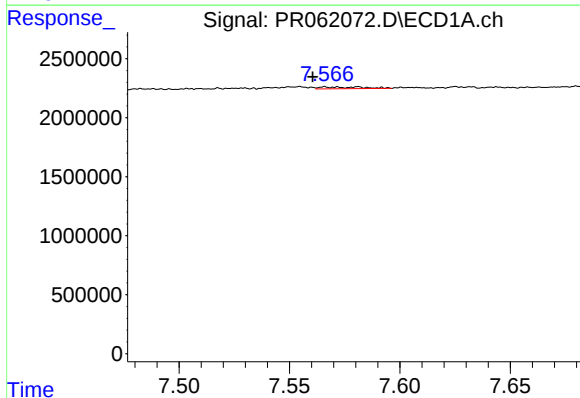
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 329457
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



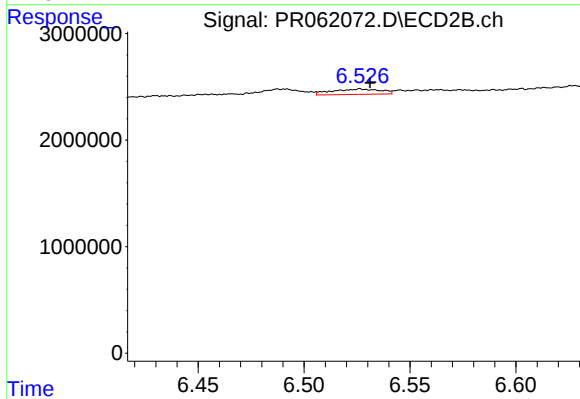
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 702829
Conc: 3.44 ng/ml



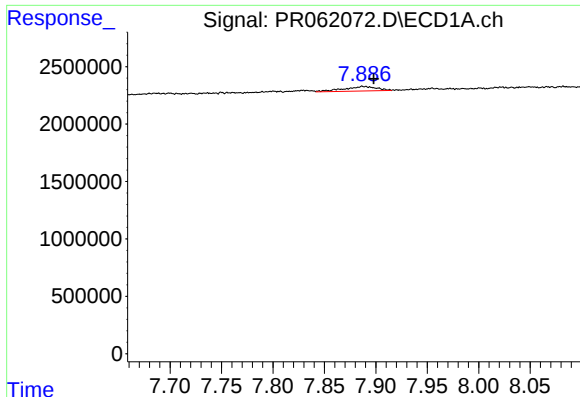
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: 0.005 min
Response: 207615
Conc: 2.43 ng/ml



#34 AR-1260-4

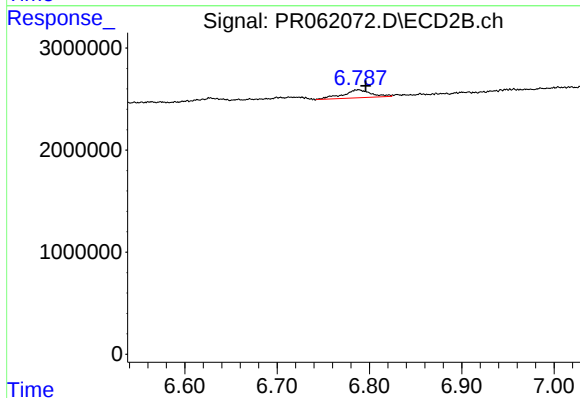
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 806910
Conc: 4.57 ng/ml



#35 AR-1260-5

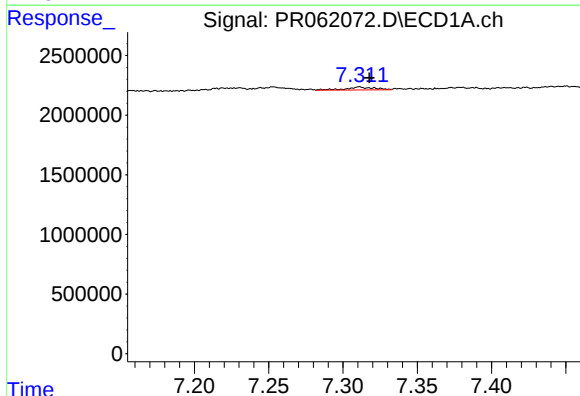
R.T.: 7.887 min
Delta R.T.: -0.011 min
Response: 898367
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



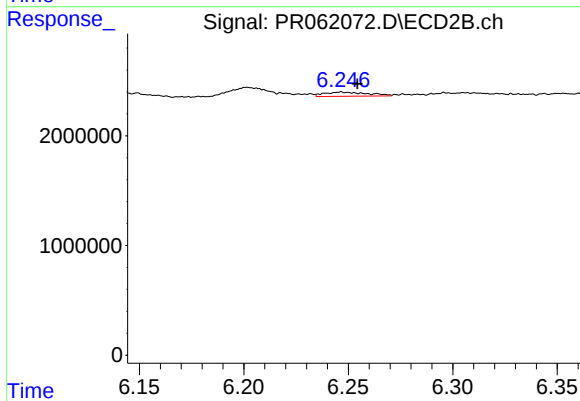
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 1648376
Conc: 3.97 ng/ml



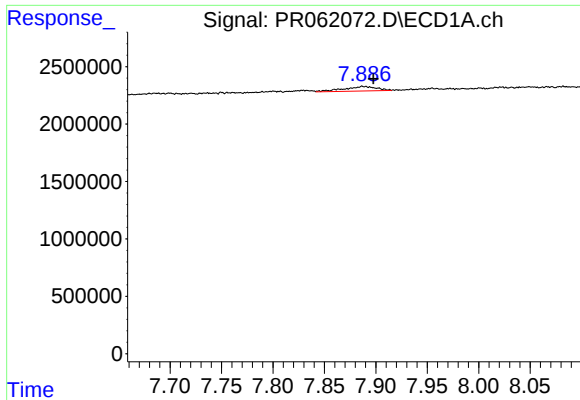
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.007 min
Response: 329457
Conc: 2.97 ng/ml



#36 AR-1262-1

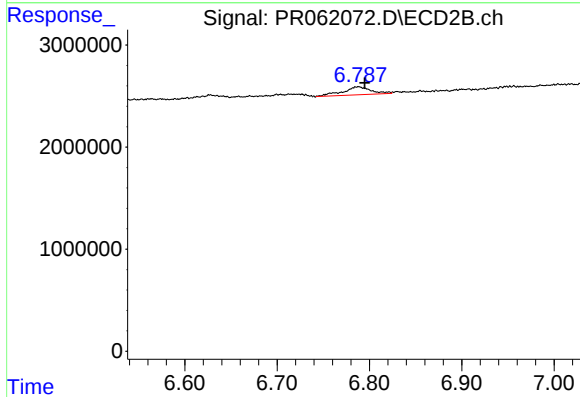
R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 542808
Conc: 2.18 ng/ml



#37 AR-1262-2

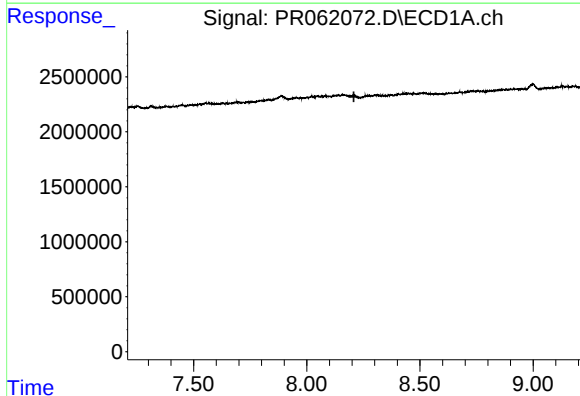
R.T.: 7.887 min
Delta R.T.: -0.011 min
Response: 898367
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



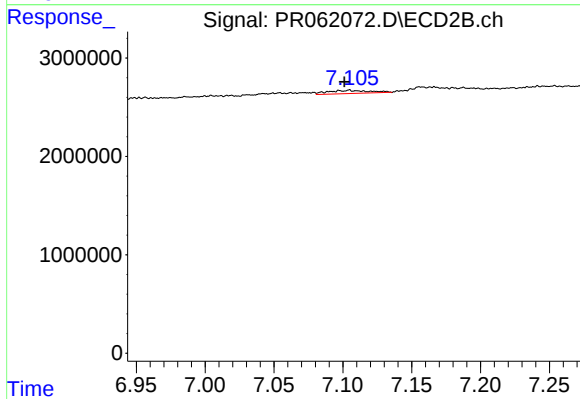
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 1648376
Conc: 3.52 ng/ml



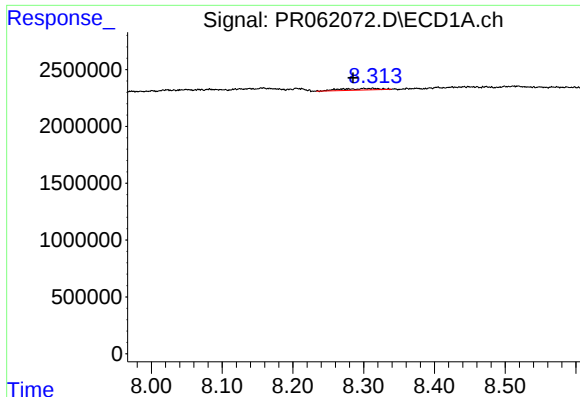
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

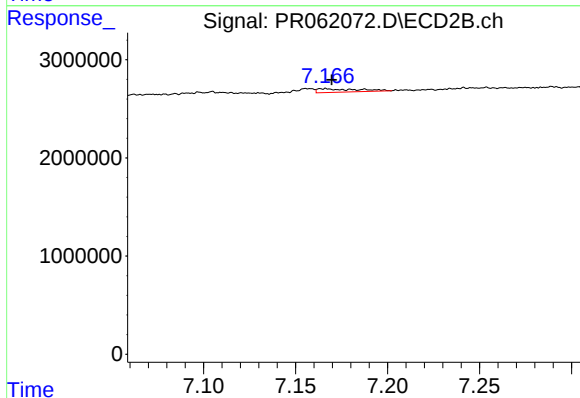
R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 682511
Conc: 3.63 ng/ml



#39 AR-1262-4

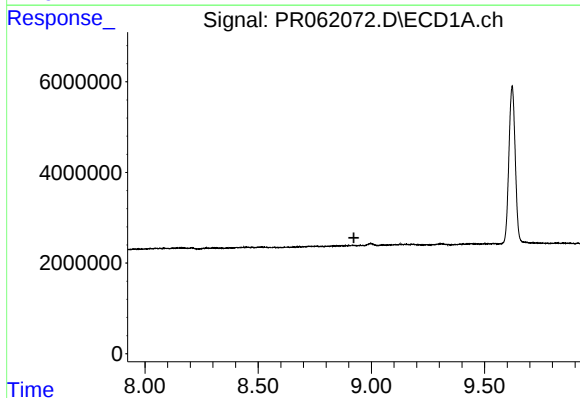
R.T.: 8.300 min
Delta R.T.: 0.015 min
Response: 554943
Conc: 9.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



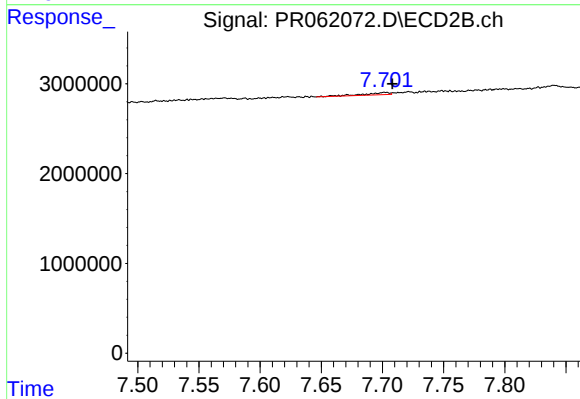
#39 AR-1262-4

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 547312
Conc: 1.54 ng/ml



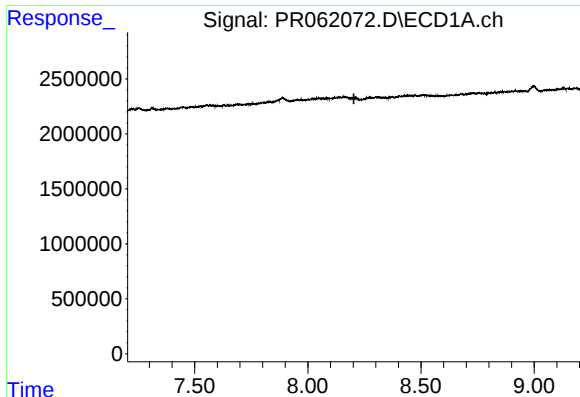
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

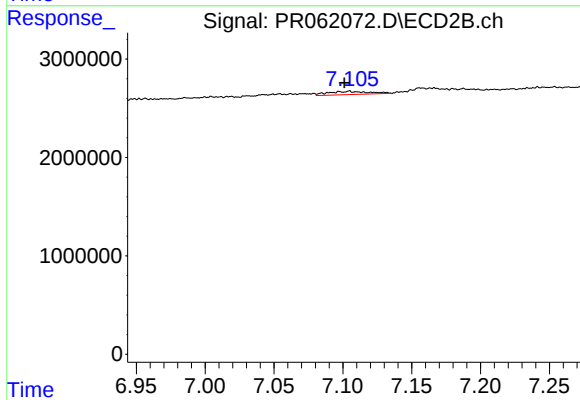
R.T.: 7.702 min
Delta R.T.: -0.006 min
Response: 366576
Conc: 2.08 ng/ml



#41 AR-1268-1

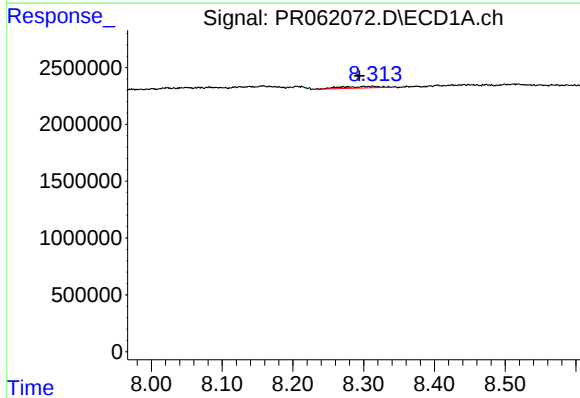
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



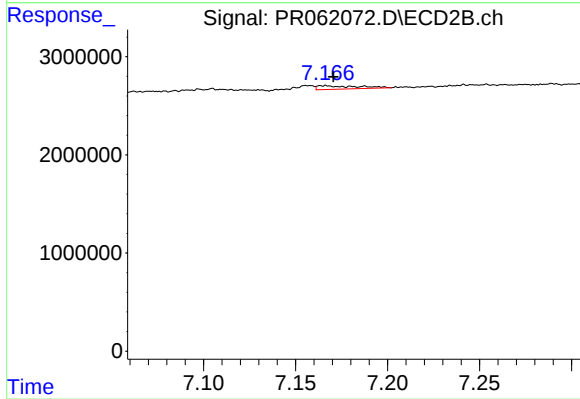
#41 AR-1268-1

R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 682511
Conc: 1.56 ng/ml



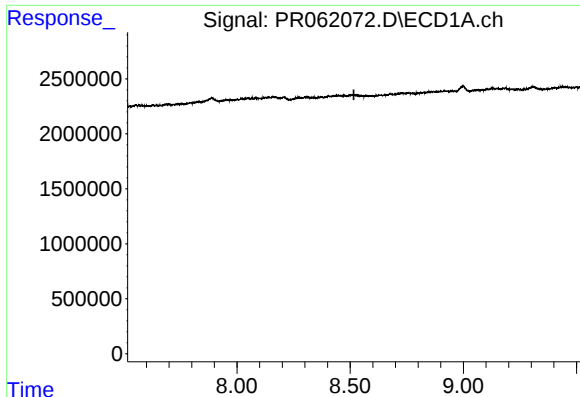
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: 0.006 min
Response: 554943
Conc: 3.55 ng/ml



#42 AR-1268-2

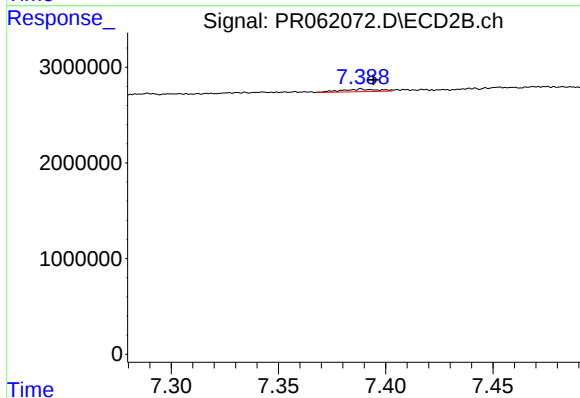
R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 547312
Conc: 1.36 ng/ml



#43 AR-1268-3

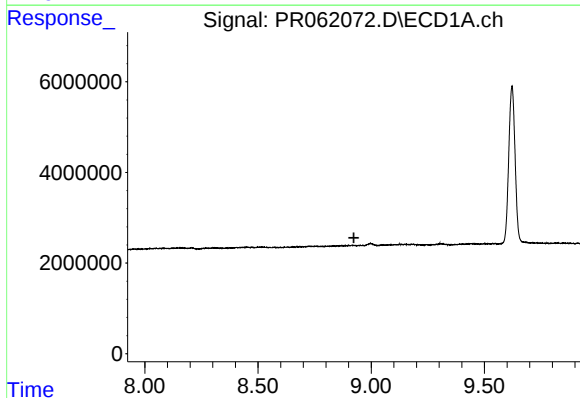
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



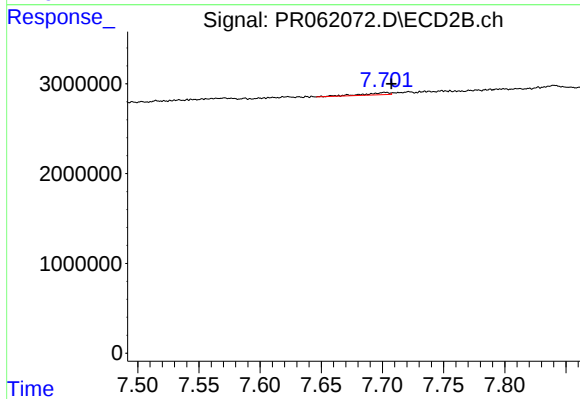
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 318981
Conc: 0.91 ng/ml



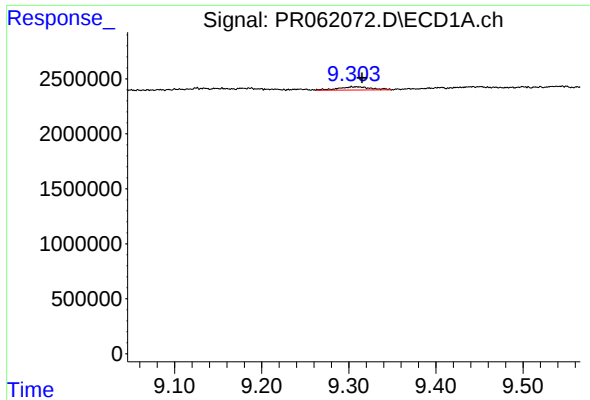
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

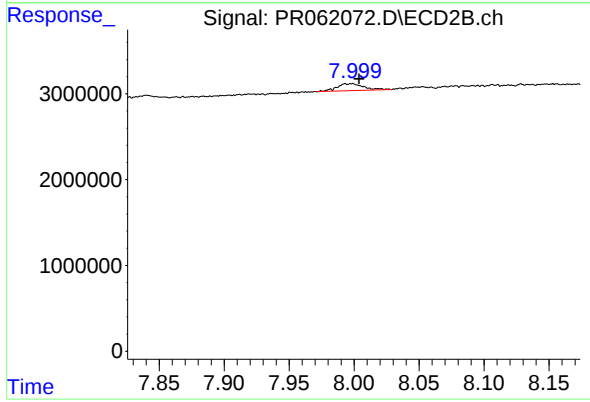
R.T.: 7.702 min
Delta R.T.: -0.005 min
Response: 366576
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: -0.007 min
Response: 797689
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.005 min
Response: 1165564
Conc: 1.03 ng/ml