

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 23:34
 Operator : YP\AJ
 Sample : 03332-19
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:50:50 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	2.959	58924623	75548702	24.017	25.798
2)	SA Decachlor...	9.621	8.242	69611169	159.9E6	51.025	44.365
Target Compounds							
3)	L1 AR-1016-1	4.938	4.100	1688622	368231	23.268	3.671 #
4)	L1 AR-1016-2	4.938	4.100	1688622	368231	16.291	2.674 #
5)	L1 AR-1016-3	4.995	4.276	769332	189982	11.692	2.453 #
6)	L1 AR-1016-4	5.057f	4.352	128292	141424	2.373	2.288
7)	L1 AR-1016-5	0.000	4.535	0	1154854	N.D.	14.199 #
8)	L2 AR-1221-1	3.897	3.189	671564	26206	22.135	0.687 #
9)	L2 AR-1221-2	4.002	3.264	713182	1440942	33.467	52.483 #
10)	L2 AR-1221-3	0.000	3.347	0	199694	N.D.	2.293 #
11)	L3 AR-1232-1	0.000	3.347	0	199694	N.D.	2.736 #
12)	L3 AR-1232-2	4.624	4.100	1197329	368231	43.315	5.658 #
13)	L3 AR-1232-3	4.938	4.276	1688622	189982	35.108	5.230 #
14)	L3 AR-1232-4	5.057f	4.370	128292	28658	5.135	0.892 #
15)	L3 AR-1232-5	0.000	4.535	0	1154854	N.D.	31.635 #
16)	L4 AR-1242-1	4.938	4.100	1688622	368231	27.186	4.347 #
17)	L4 AR-1242-2	4.938	4.100	1688622	368231	19.507	3.167 #
18)	L4 AR-1242-3	4.995	4.276	769332	189982	13.458	2.890 #
19)	L4 AR-1242-4	5.057f	4.370	128292	28658	2.785	0.449 #
20)	L4 AR-1242-5	5.849f	4.946	68580	807964	1.568	9.796 #
21)	L5 AR-1248-1	4.938	4.100	1688622	368231	36.692	5.636 #
22)	L5 AR-1248-2	0.000	4.352	0	141424	N.D.	1.529 #
23)	L5 AR-1248-3	0.000	4.370	0	28658	N.D.	0.302 #
24)	L5 AR-1248-4	5.849	4.535	68580	1154854	0.886	10.118 #
25)	L5 AR-1248-5	5.849f	4.970	68580	477532	0.922	4.187 #
26)	L6 AR-1254-1	5.836	4.946	216866	807964	2.540	4.620 #
27)	L6 AR-1254-2	0.000	5.088	0	248372	N.D.	1.629 #
28)	L6 AR-1254-3	6.450	5.501	385221	280064	3.121	1.104 #
29)	L6 AR-1254-4	0.000	5.743	0	472661	N.D.	2.871 #
30)	L6 AR-1254-5	7.249	6.204	665168	1697211	7.211	6.849
31)	L7 AR-1260-1	0.000	5.693	0	380078	N.D.	2.223 #
32)	L7 AR-1260-2	6.910	5.877	555815	299600	5.307	1.438 #
33)	L7 AR-1260-3	7.319	6.023	232158	324695	3.041	1.588 #
34)	L7 AR-1260-4	7.571	6.531	466525	1930311	5.464	10.940 #
35)	L7 AR-1260-5	7.885	6.793	650999	1072592	4.286	2.583 #
36)	L8 AR-1262-1	7.319	6.254	232158	148784	2.092	0.598 #
37)	L8 AR-1262-2	7.885	6.793	650999	1072592	3.714	2.293 #
38)	L8 AR-1262-3	0.000	7.100	0	825838	N.D.	4.396 #
39)	L8 AR-1262-4	8.323f	7.183	286878	654729	4.966	1.841 #
40)	L8 AR-1262-5	0.000	7.705	0	764557	N.D.	4.335 #
41)	L9 AR-1268-1	0.000	7.100	0	825838	N.D.	1.887 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:50:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.323	7.183	286878	654729	1.835	1.622
43) L9	AR-1268-3	0.000	7.393	0	155874	N.D.	0.445 #
44) L9	AR-1268-4	0.000	7.705	0	764557	N.D.	4.865 #
45) L9	AR-1268-5	9.306	7.994	613266	1138992	1.554	1.004 #

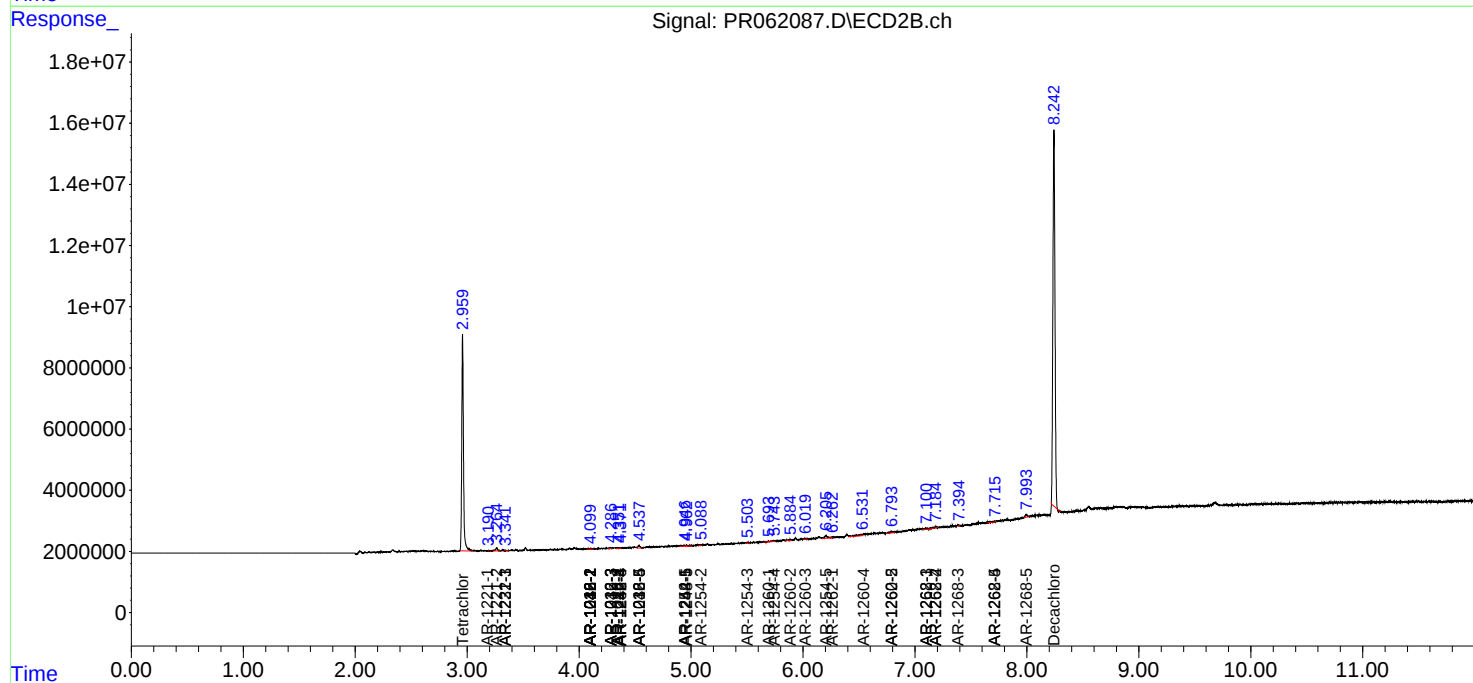
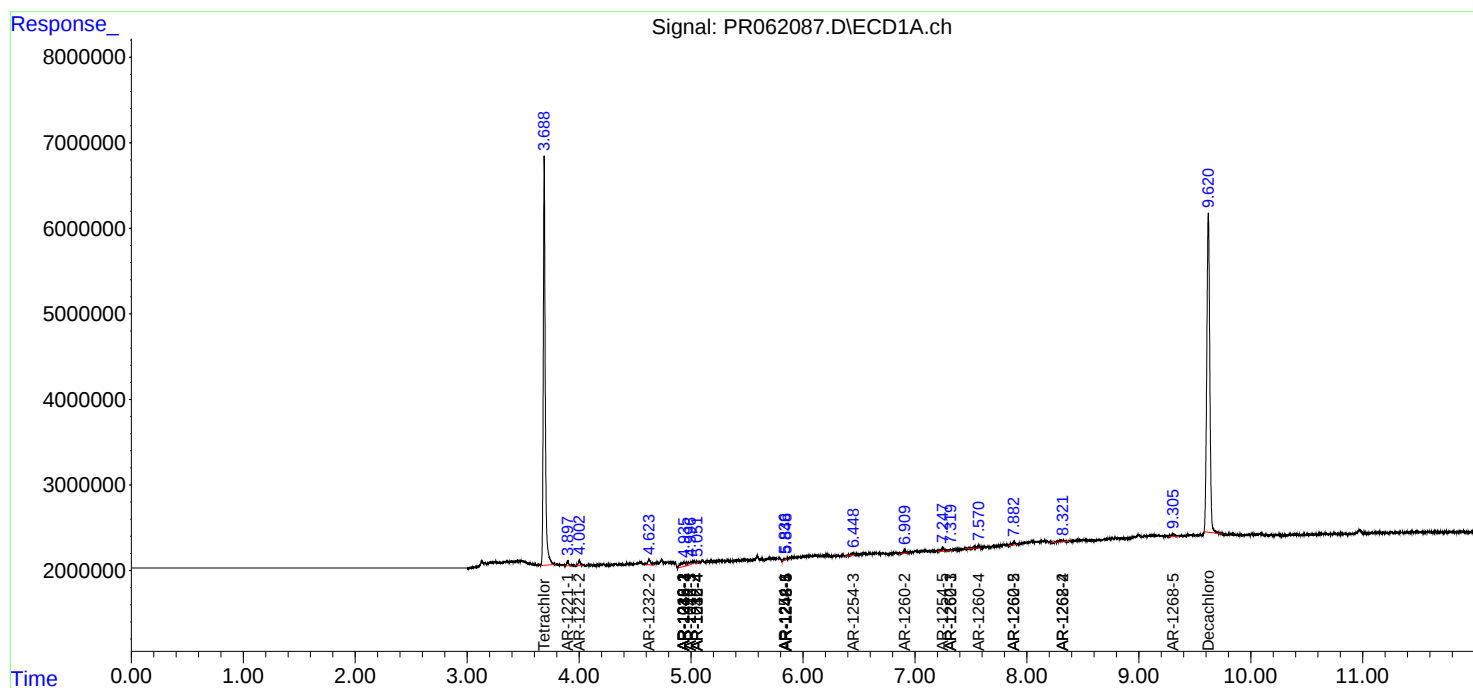
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

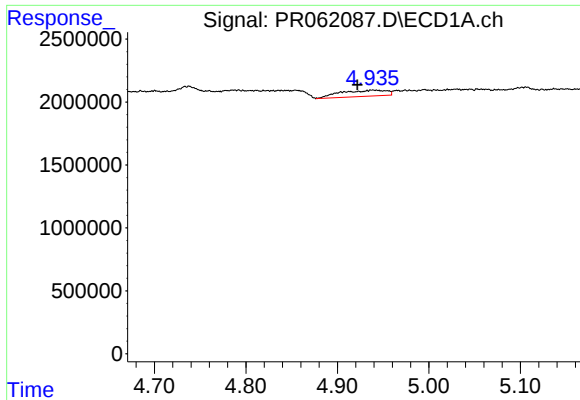
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 23:34
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

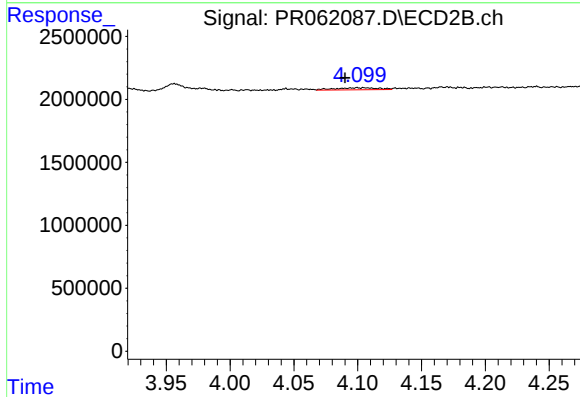




#3 AR-1016-1

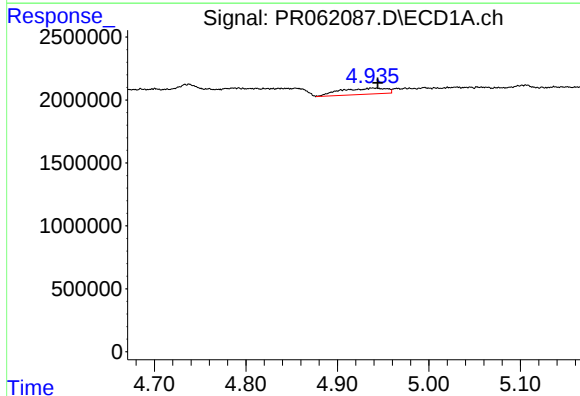
R.T.: 4.938 min
Delta R.T.: 0.016 min
Response: 1688622
Conc: 23.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



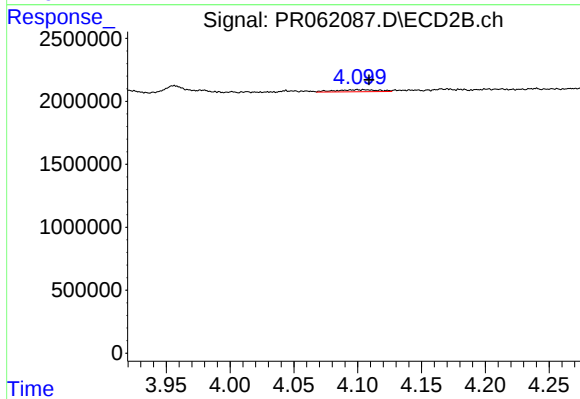
#3 AR-1016-1

R.T.: 4.100 min
Delta R.T.: 0.010 min
Response: 368231
Conc: 3.67 ng/ml



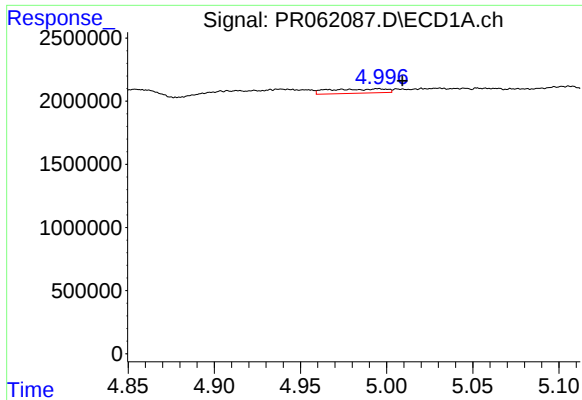
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 1688622
Conc: 16.29 ng/ml



#4 AR-1016-2

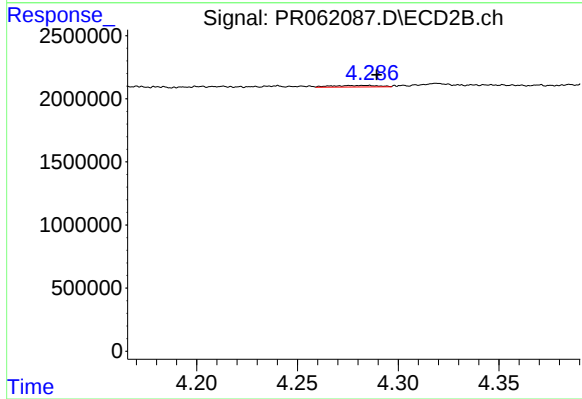
R.T.: 4.100 min
Delta R.T.: -0.009 min
Response: 368231
Conc: 2.67 ng/ml



#5 AR-1016-3

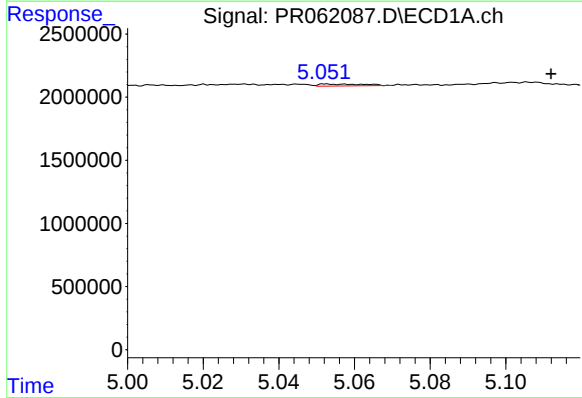
R.T.: 4.995 min
Delta R.T.: -0.014 min
Response: 769332
Conc: 11.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



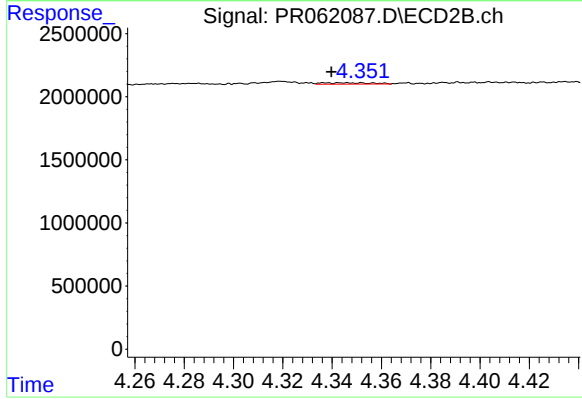
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.013 min
Response: 189982
Conc: 2.45 ng/ml



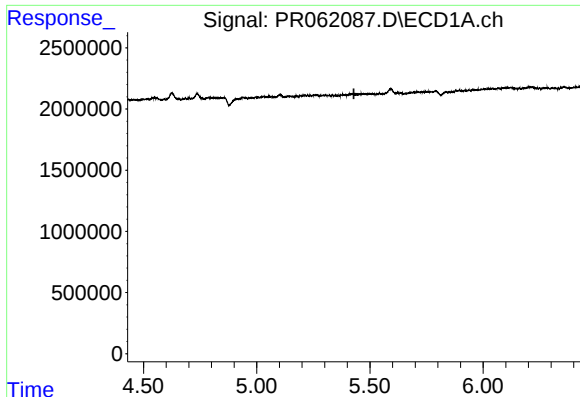
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.055 min
Response: 128292
Conc: 2.37 ng/ml



#6 AR-1016-4

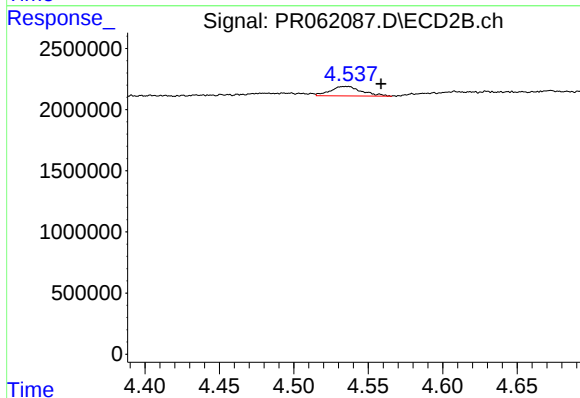
R.T.: 4.352 min
Delta R.T.: 0.012 min
Response: 141424
Conc: 2.29 ng/ml



#7 AR-1016-5

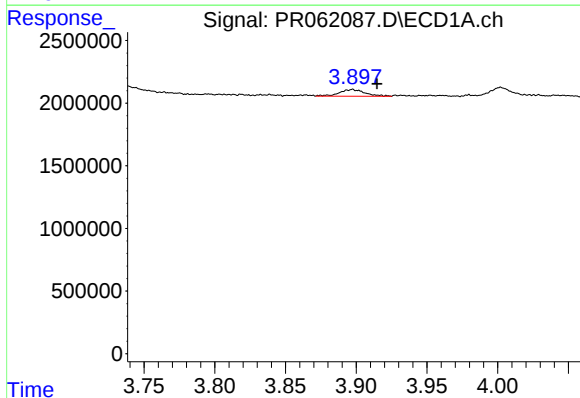
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



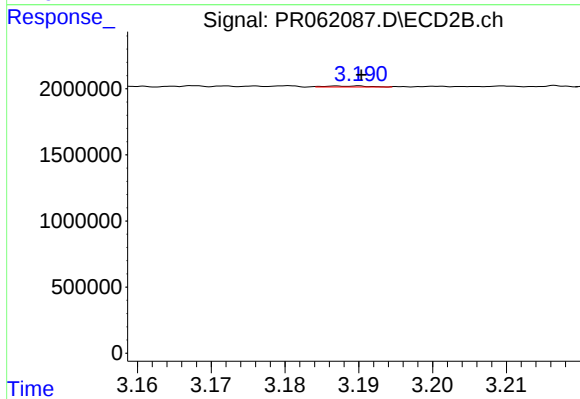
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: -0.023 min
Response: 1154854
Conc: 14.20 ng/ml



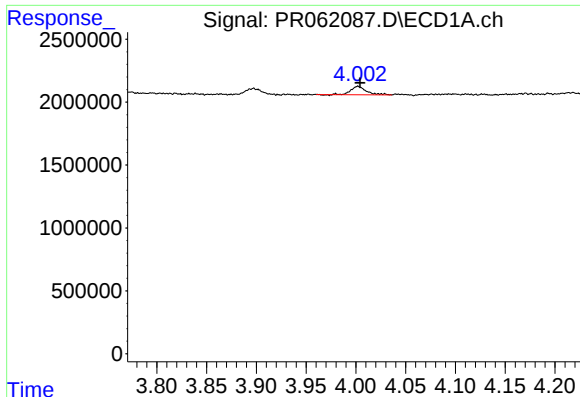
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.017 min
Response: 671564
Conc: 22.13 ng/ml



#8 AR-1221-1

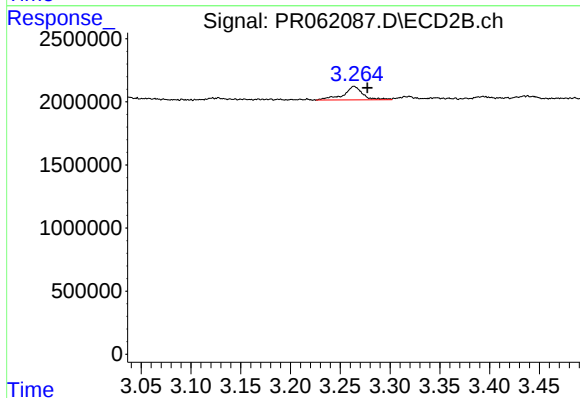
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 26206
Conc: 0.69 ng/ml



#9 AR-1221-2

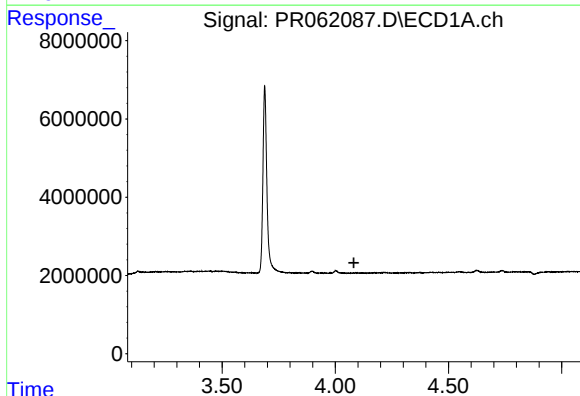
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 713182
Conc: 33.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



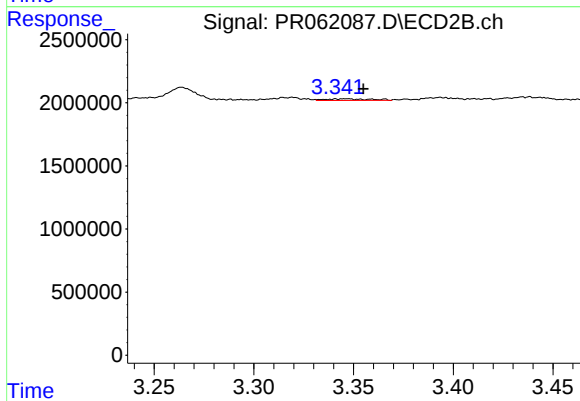
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 1440942
Conc: 52.48 ng/ml



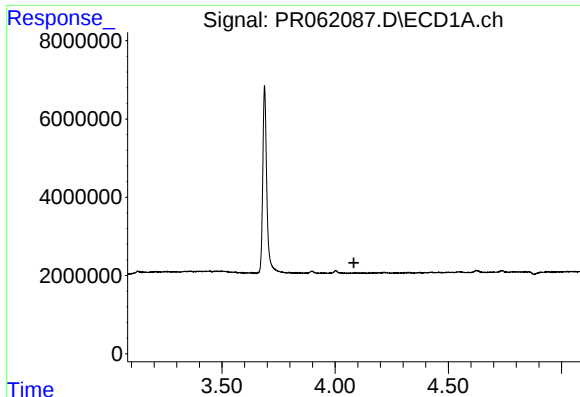
#10 AR-1221-3

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



#10 AR-1221-3

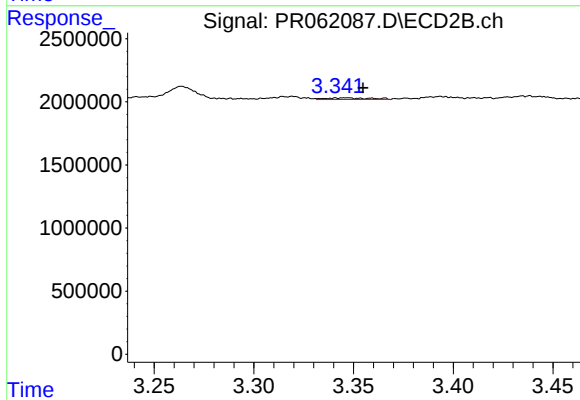
R.T.: 3.347 min
Delta R.T.: -0.008 min
Response: 199694
Conc: 2.29 ng/ml



#11 AR-1232-1

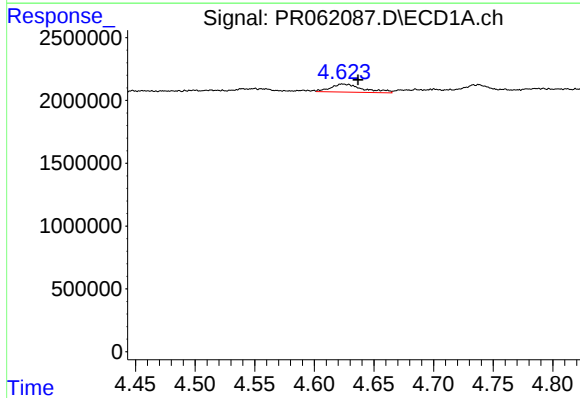
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



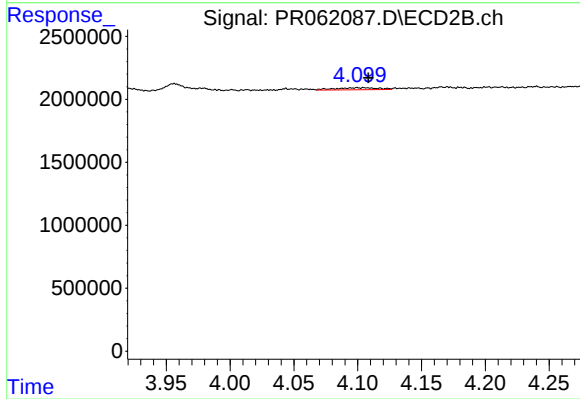
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.008 min
Response: 199694
Conc: 2.74 ng/ml



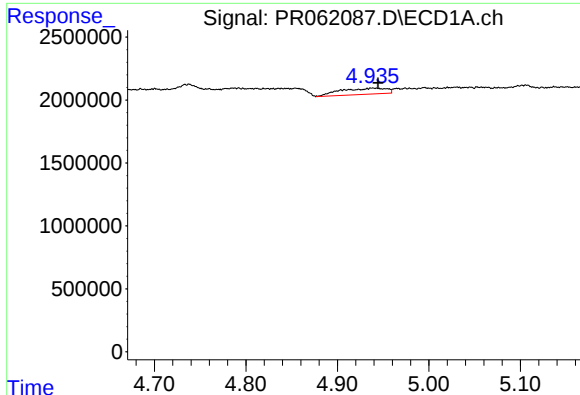
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: -0.013 min
Response: 1197329
Conc: 43.32 ng/ml



#12 AR-1232-2

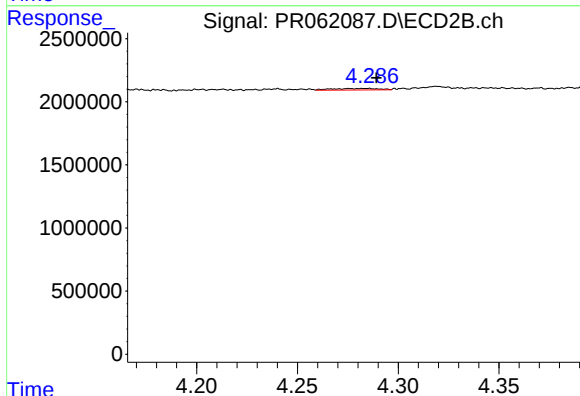
R.T.: 4.100 min
Delta R.T.: -0.009 min
Response: 368231
Conc: 5.66 ng/ml



#13 AR-1232-3

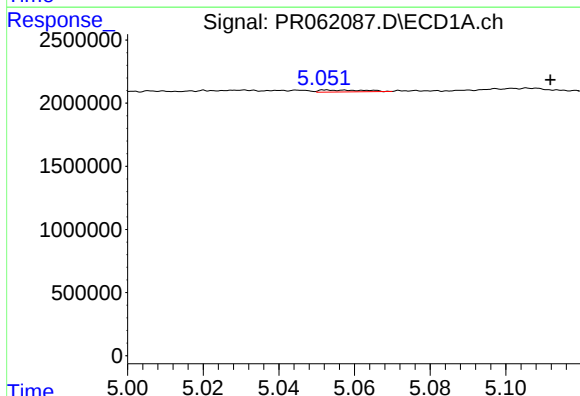
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 1688622
Conc: 35.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



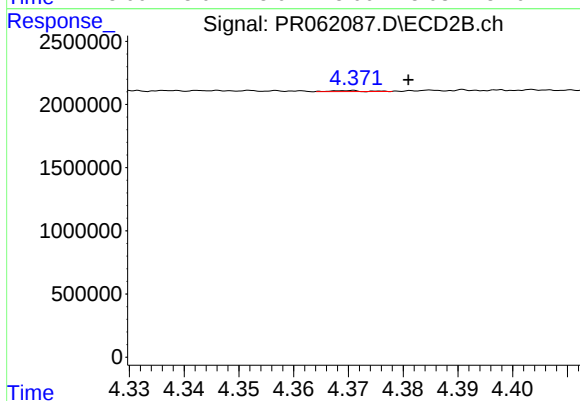
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.013 min
Response: 189982
Conc: 5.23 ng/ml



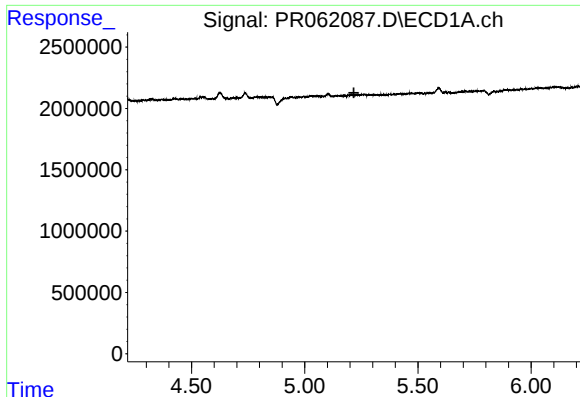
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.054 min
Response: 128292
Conc: 5.13 ng/ml



#14 AR-1232-4

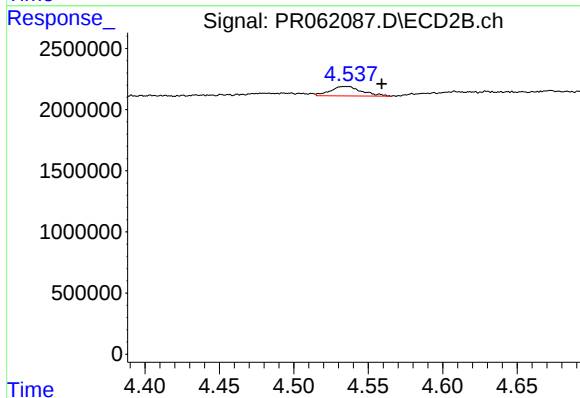
R.T.: 4.370 min
Delta R.T.: -0.011 min
Response: 28658
Conc: 0.89 ng/ml



#15 AR-1232-5

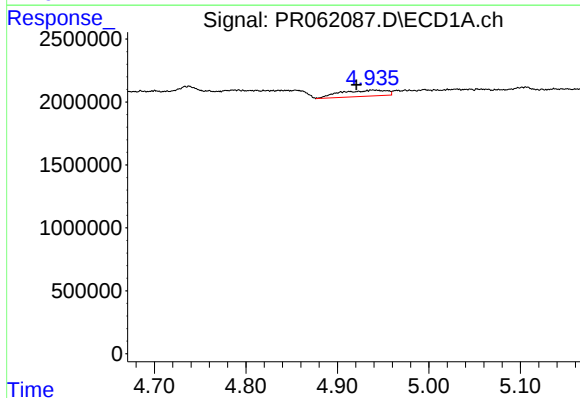
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



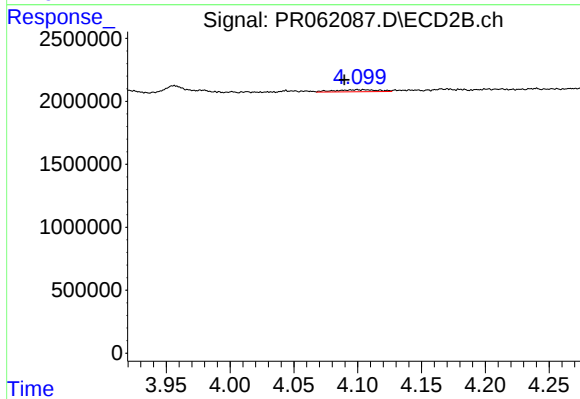
#15 AR-1232-5

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 1154854
Conc: 31.64 ng/ml



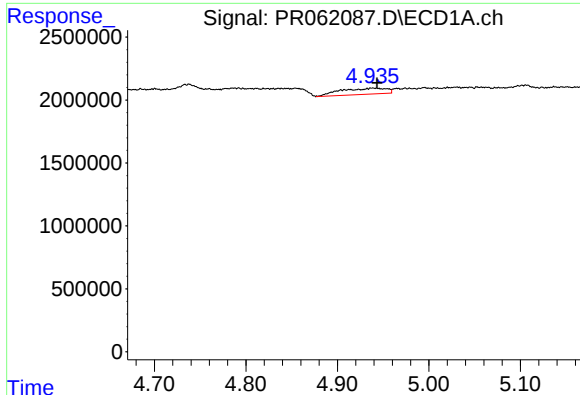
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: 0.018 min
Response: 1688622
Conc: 27.19 ng/ml



#16 AR-1242-1

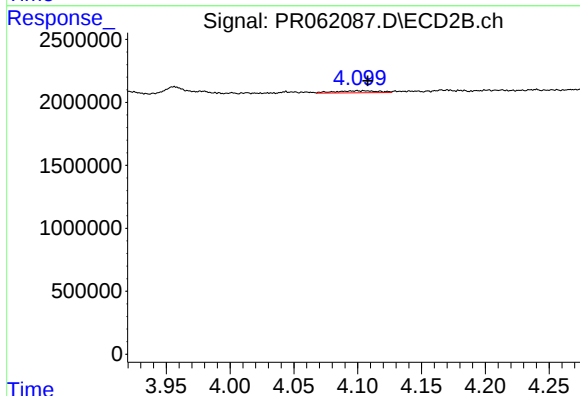
R.T.: 4.100 min
Delta R.T.: 0.010 min
Response: 368231
Conc: 4.35 ng/ml



#17 AR-1242-2

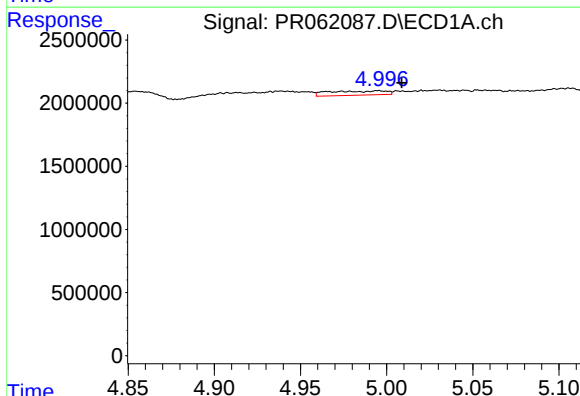
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 1688622
Conc: 19.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



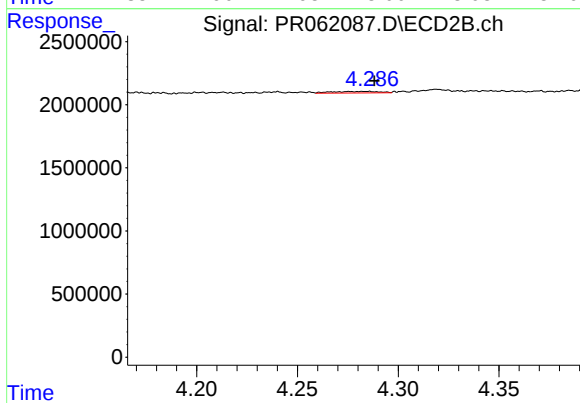
#17 AR-1242-2

R.T.: 4.100 min
Delta R.T.: -0.008 min
Response: 368231
Conc: 3.17 ng/ml



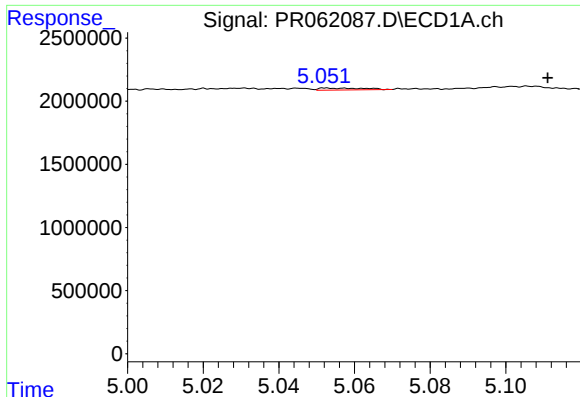
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.014 min
Response: 769332
Conc: 13.46 ng/ml



#18 AR-1242-3

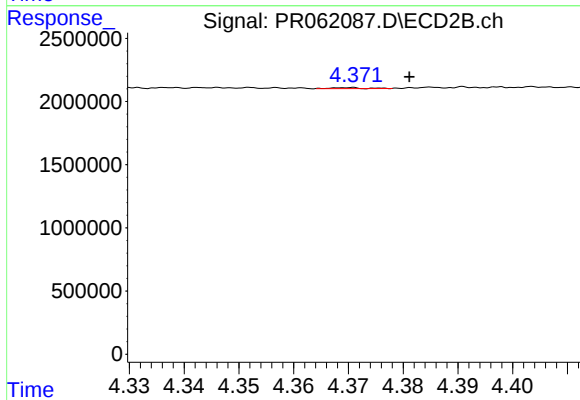
R.T.: 4.276 min
Delta R.T.: -0.012 min
Response: 189982
Conc: 2.89 ng/ml



#19 AR-1242-4

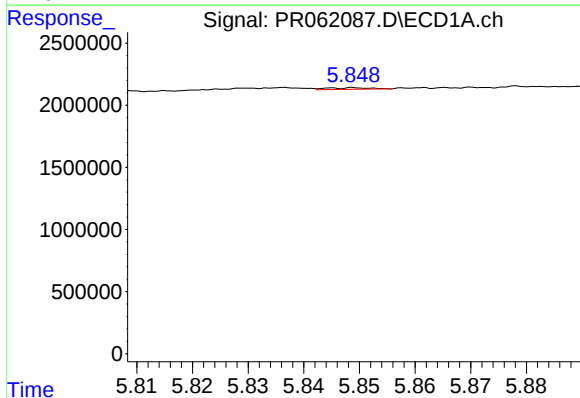
R.T.: 5.057 min
Delta R.T.: -0.054 min
Response: 128292
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



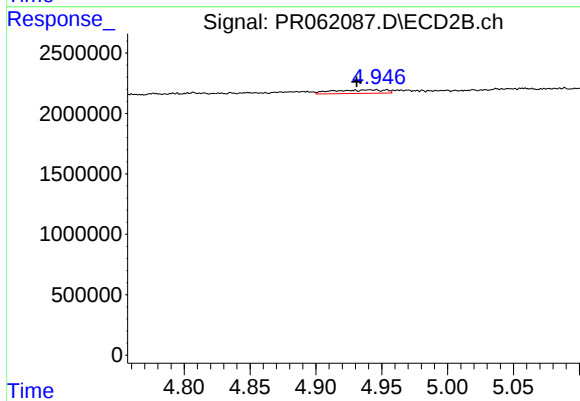
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.011 min
Response: 28658
Conc: 0.45 ng/ml



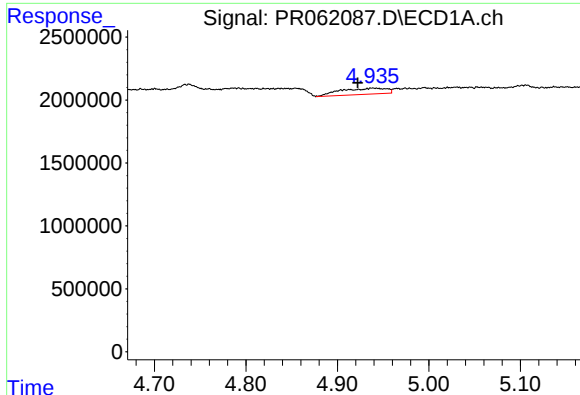
#20 AR-1242-5

R.T.: 5.849 min
Delta R.T.: -0.053 min
Response: 68580
Conc: 1.57 ng/ml



#20 AR-1242-5

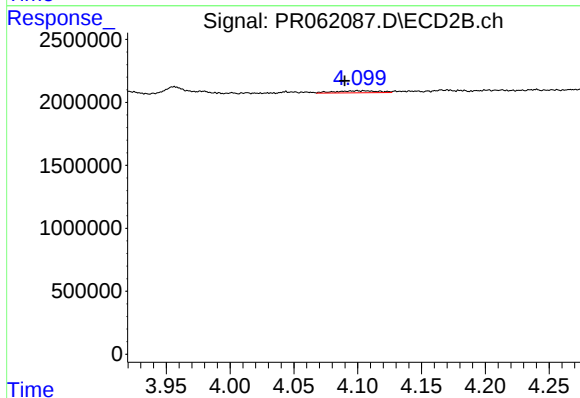
R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 807964
Conc: 9.80 ng/ml



#21 AR-1248-1

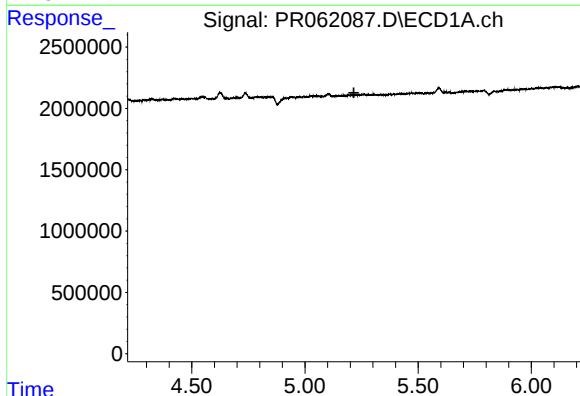
R.T.: 4.938 min
Delta R.T.: 0.016 min
Response: 1688622
Conc: 36.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



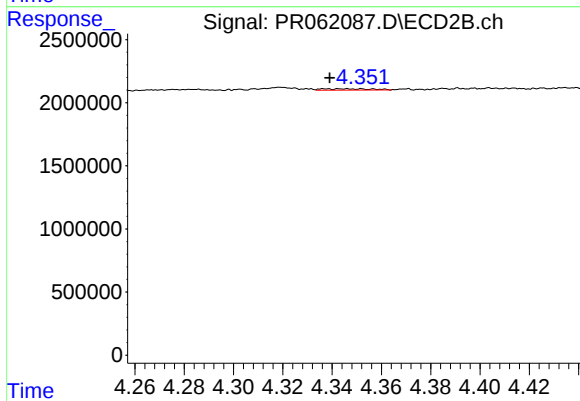
#21 AR-1248-1

R.T.: 4.100 min
Delta R.T.: 0.010 min
Response: 368231
Conc: 5.64 ng/ml



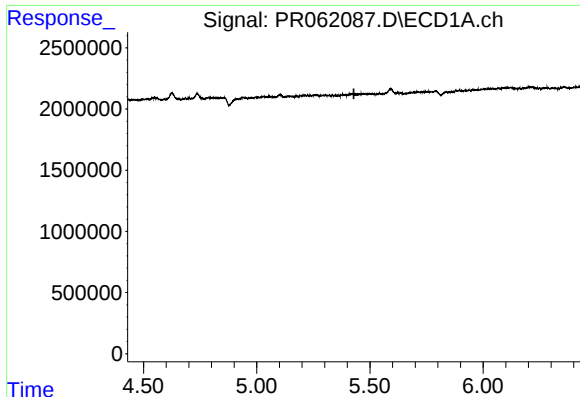
#22 AR-1248-2

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



#22 AR-1248-2

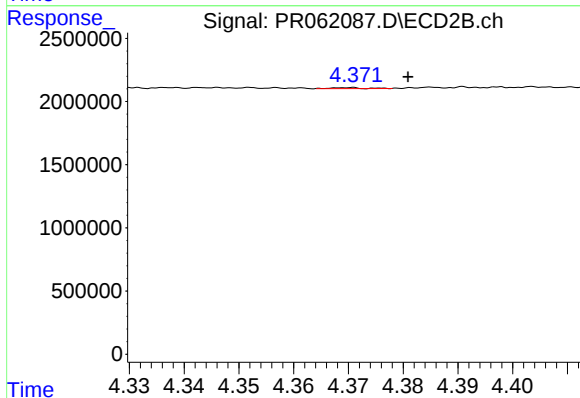
R.T.: 4.352 min
Delta R.T.: 0.013 min
Response: 141424
Conc: 1.53 ng/ml



#23 AR-1248-3

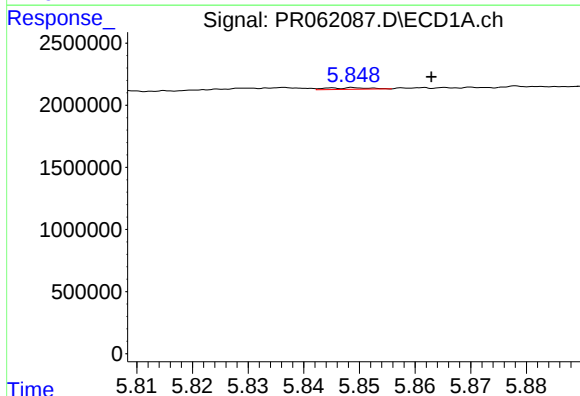
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



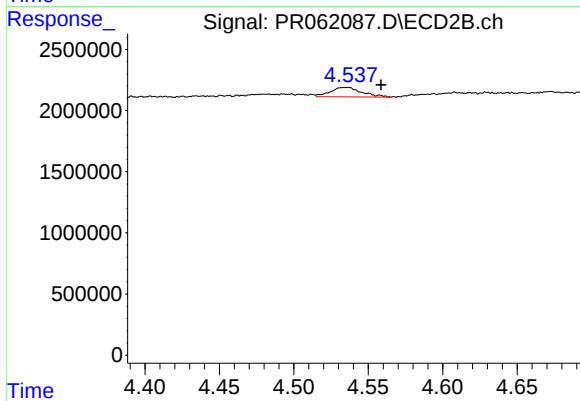
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.011 min
Response: 28658
Conc: 0.30 ng/ml



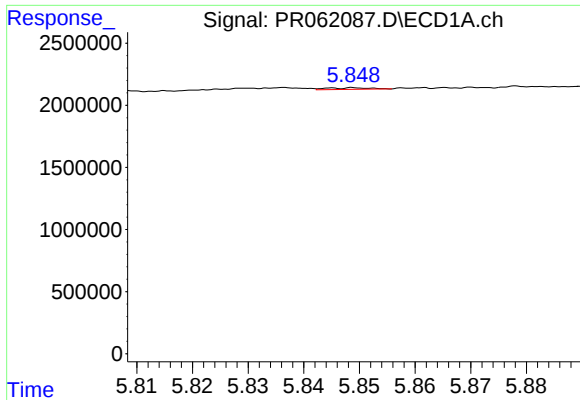
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.014 min
Response: 68580
Conc: 0.89 ng/ml



#24 AR-1248-4

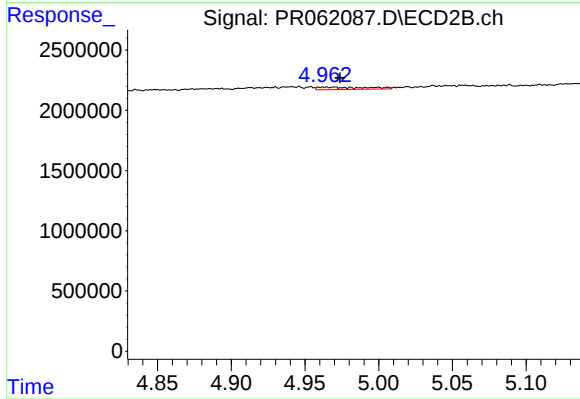
R.T.: 4.535 min
Delta R.T.: -0.023 min
Response: 1154854
Conc: 10.12 ng/ml



#25 AR-1248-5

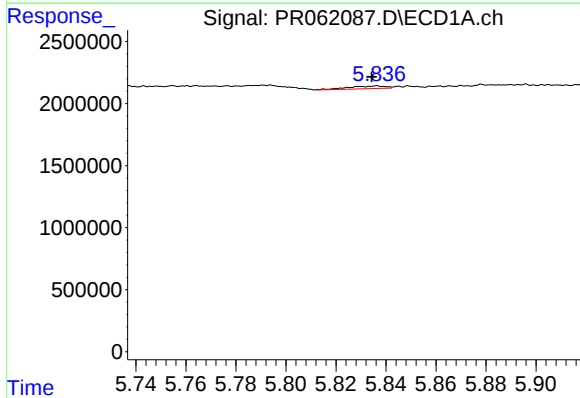
R.T.: 5.849 min
Delta R.T.: -0.054 min
Response: 68580
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



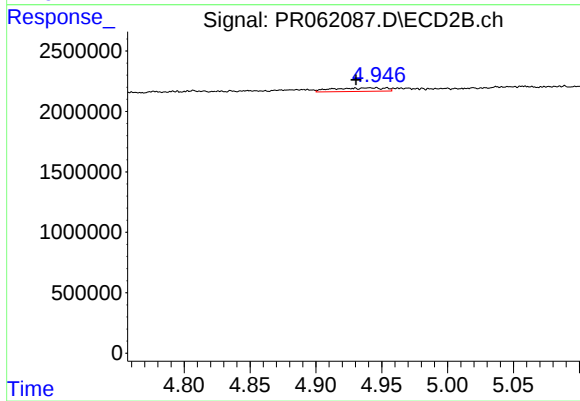
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 477532
Conc: 4.19 ng/ml



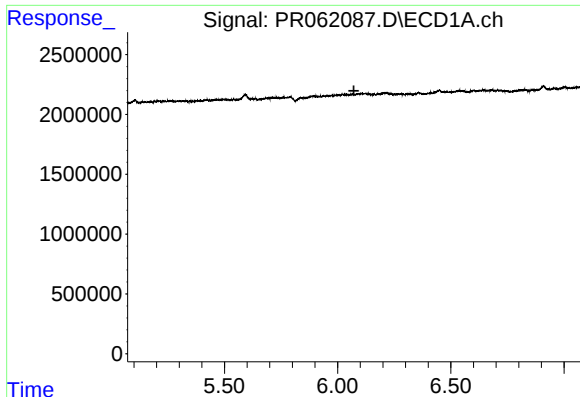
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 216866
Conc: 2.54 ng/ml



#26 AR-1254-1

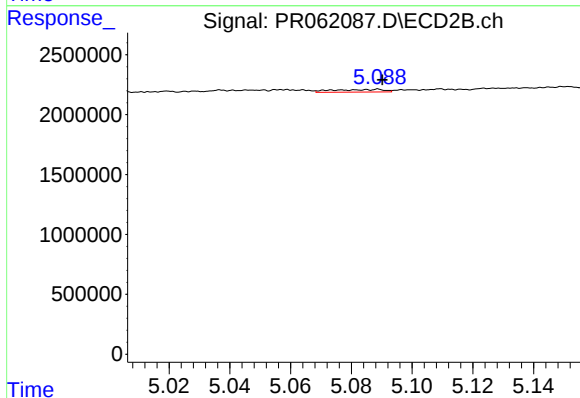
R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 807964
Conc: 4.62 ng/ml



#27 AR-1254-2

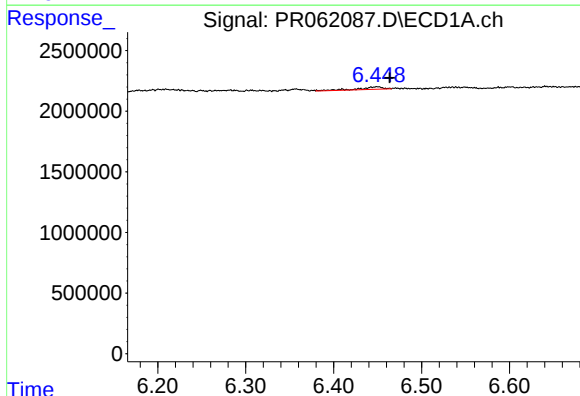
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



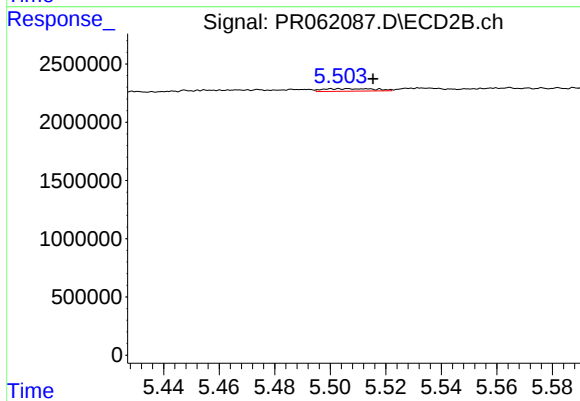
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 248372
Conc: 1.63 ng/ml



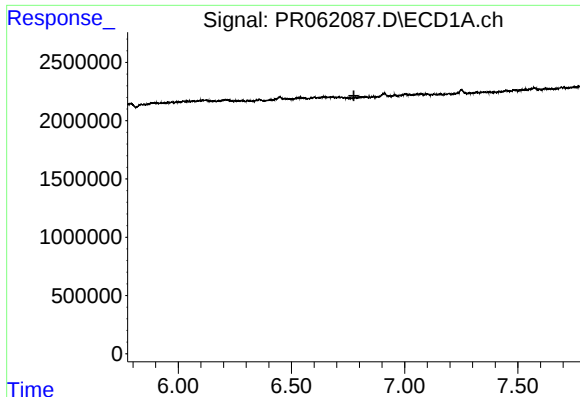
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 385221
Conc: 3.12 ng/ml



#28 AR-1254-3

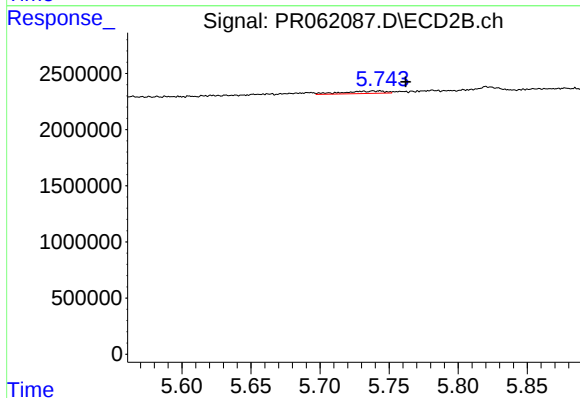
R.T.: 5.501 min
Delta R.T.: -0.014 min
Response: 280064
Conc: 1.10 ng/ml



#29 AR-1254-4

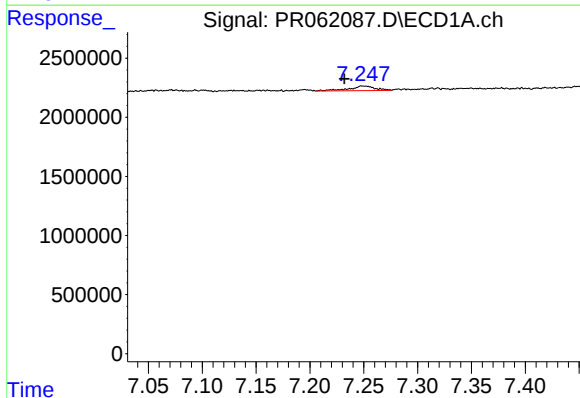
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



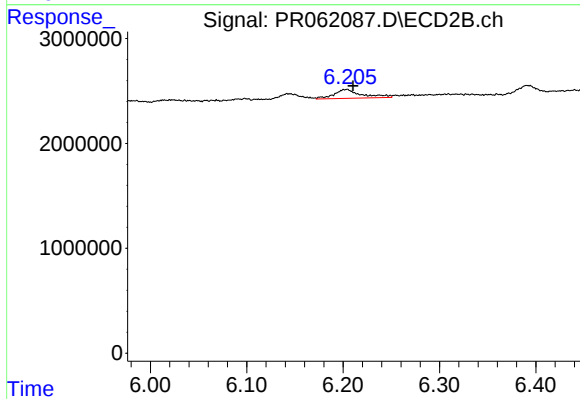
#29 AR-1254-4

R.T.: 5.743 min
Delta R.T.: -0.019 min
Response: 472661
Conc: 2.87 ng/ml



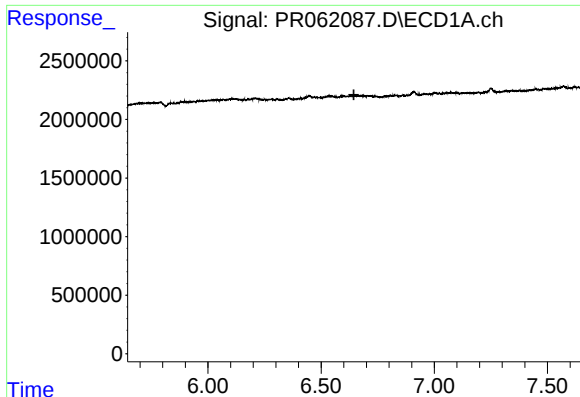
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: 0.017 min
Response: 665168
Conc: 7.21 ng/ml



#30 AR-1254-5

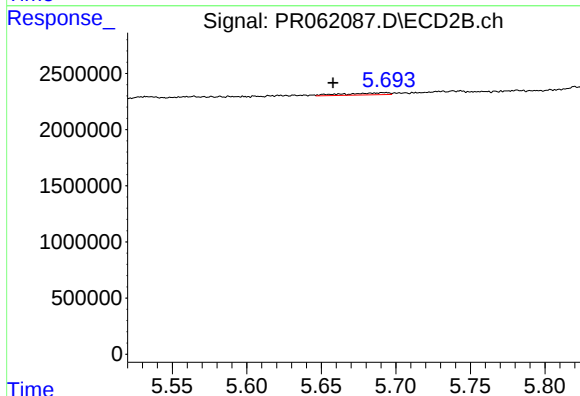
R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 1697211
Conc: 6.85 ng/ml



#31 AR-1260-1

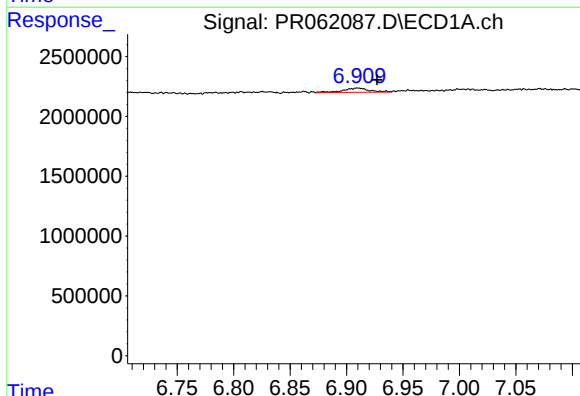
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



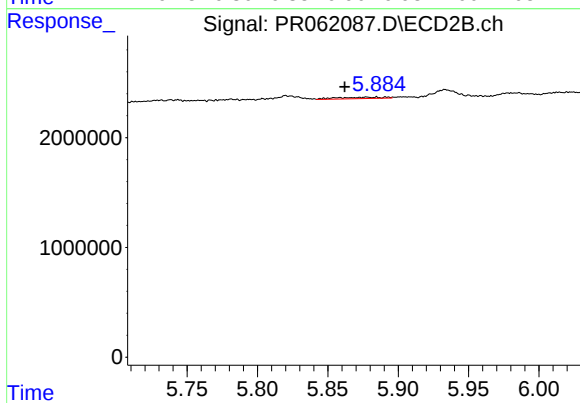
#31 AR-1260-1

R.T.: 5.693 min
Delta R.T.: 0.035 min
Response: 380078
Conc: 2.22 ng/ml



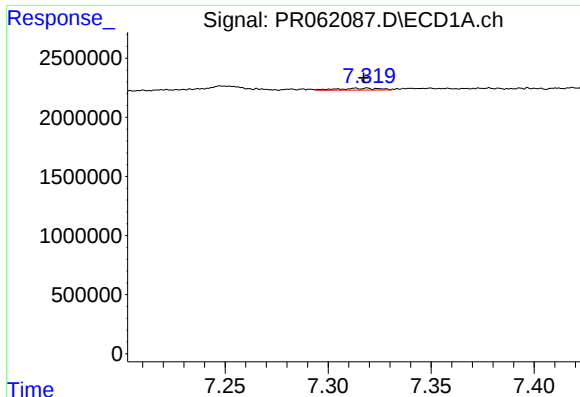
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.017 min
Response: 555815
Conc: 5.31 ng/ml



#32 AR-1260-2

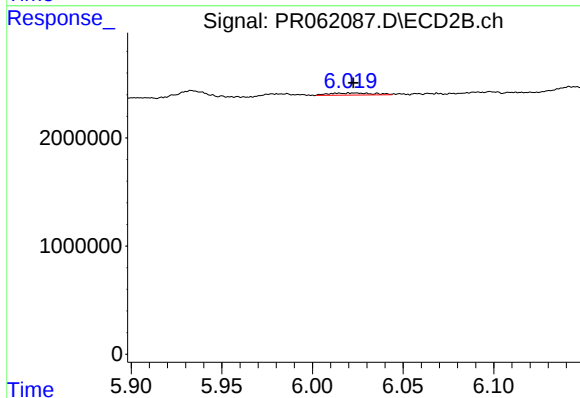
R.T.: 5.877 min
Delta R.T.: 0.015 min
Response: 299600
Conc: 1.44 ng/ml



#33 AR-1260-3

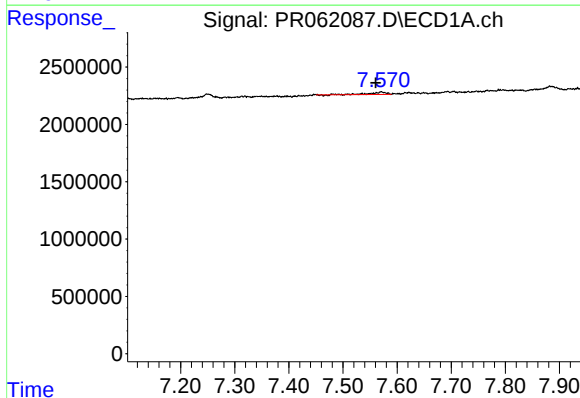
R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 232158
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



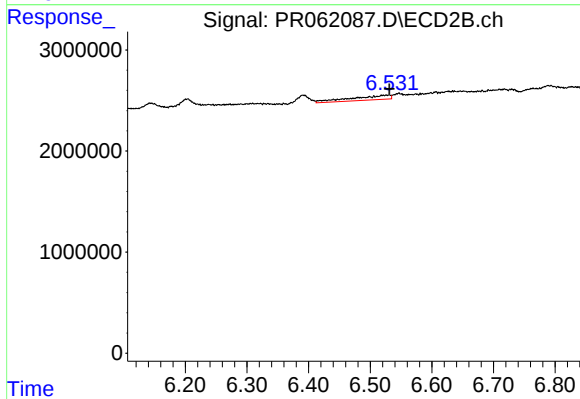
#33 AR-1260-3

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 324695
Conc: 1.59 ng/ml



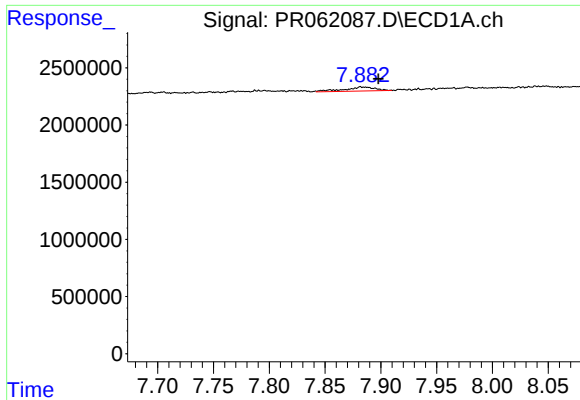
#34 AR-1260-4

R.T.: 7.571 min
Delta R.T.: 0.011 min
Response: 466525
Conc: 5.46 ng/ml



#34 AR-1260-4

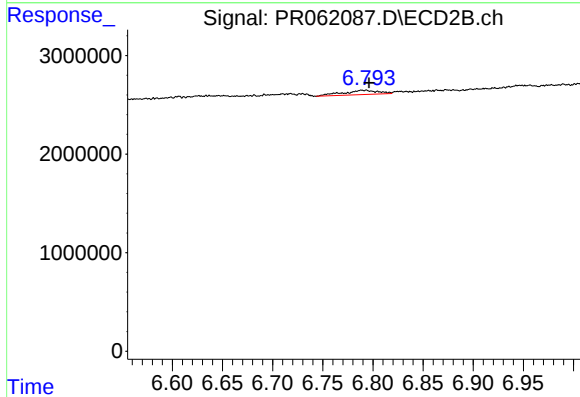
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 1930311
Conc: 10.94 ng/ml



#35 AR-1260-5

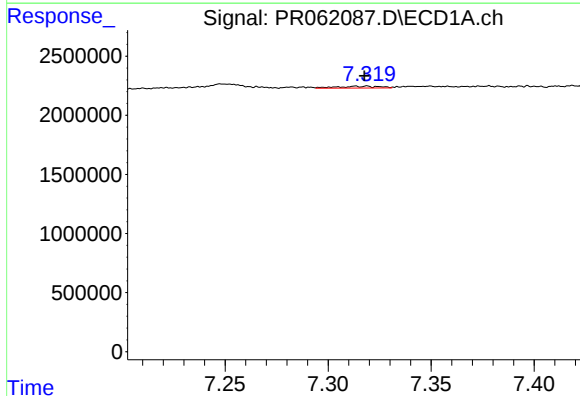
R.T.: 7.885 min
Delta R.T.: -0.013 min
Response: 650999
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



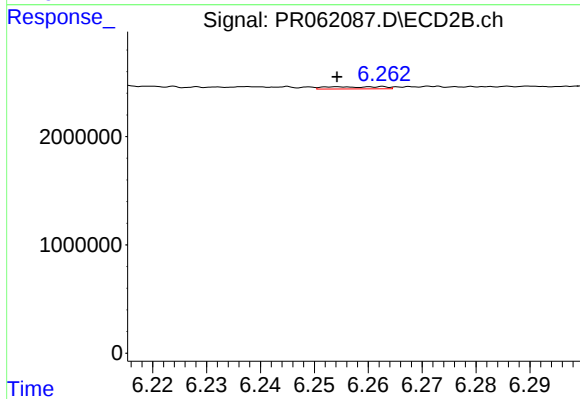
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 1072592
Conc: 2.58 ng/ml



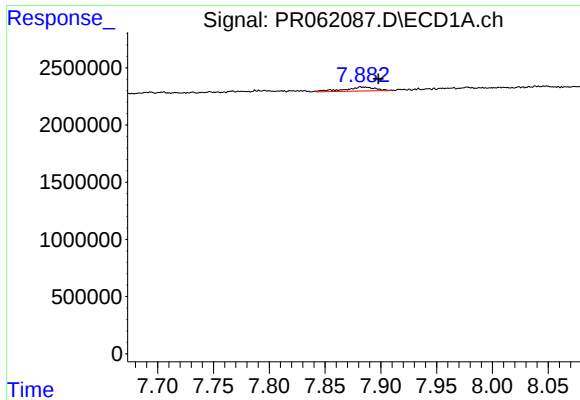
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: 0.001 min
Response: 232158
Conc: 2.09 ng/ml



#36 AR-1262-1

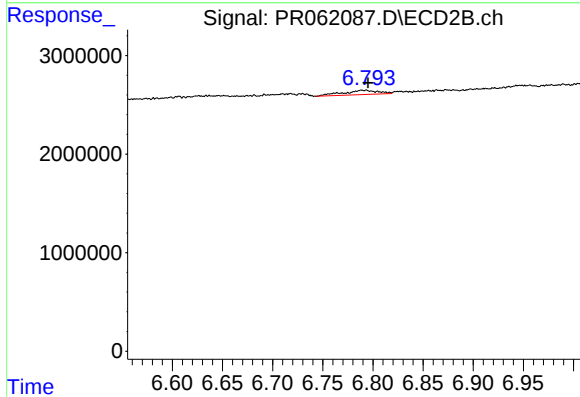
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 148784
Conc: 0.60 ng/ml



#37 AR-1262-2

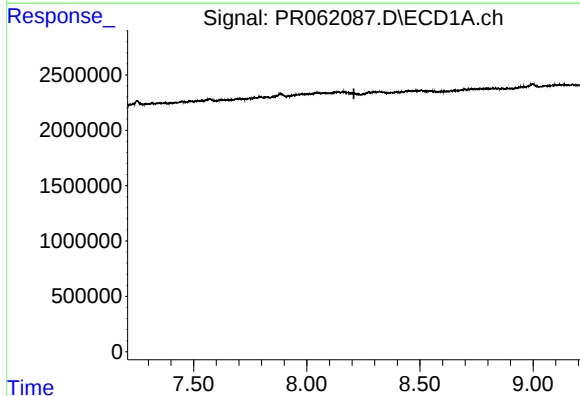
R.T.: 7.885 min
Delta R.T.: -0.013 min
Response: 650999
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



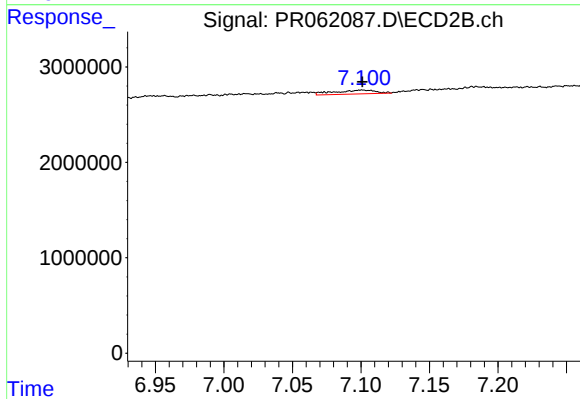
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 1072592
Conc: 2.29 ng/ml



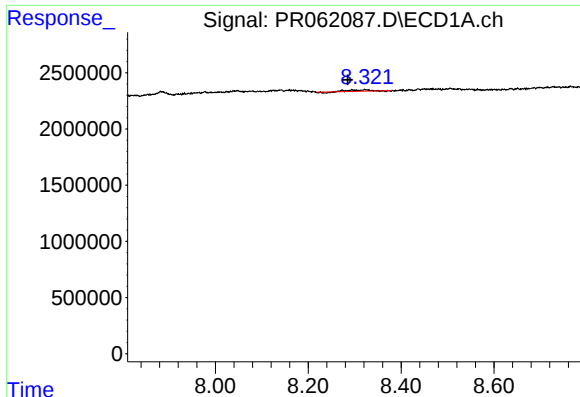
#38 AR-1262-3

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



#38 AR-1262-3

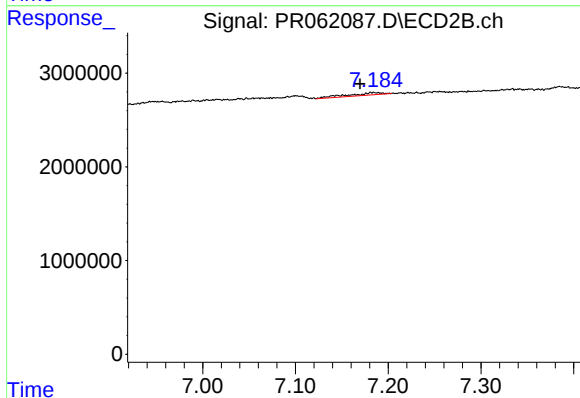
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 825838
Conc: 4.40 ng/ml



#39 AR-1262-4

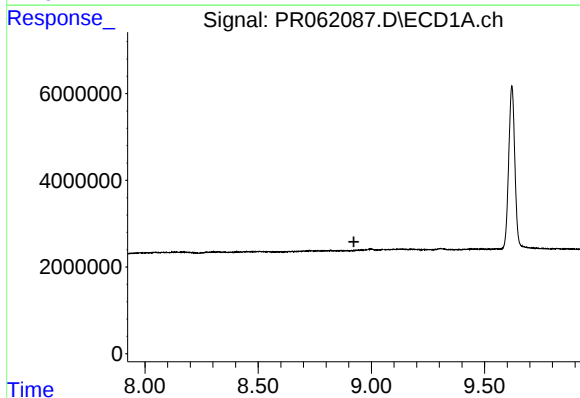
R.T.: 8.323 min
Delta R.T.: 0.038 min
Response: 286878
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



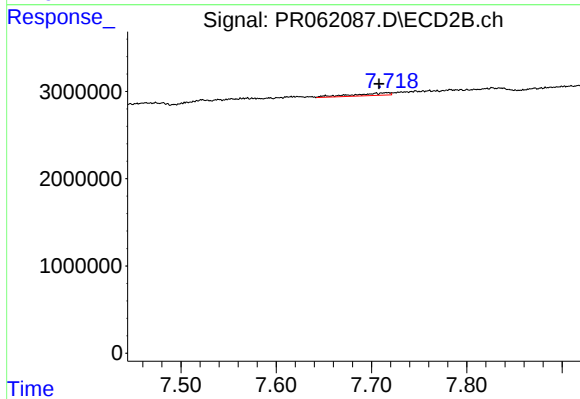
#39 AR-1262-4

R.T.: 7.183 min
Delta R.T.: 0.014 min
Response: 654729
Conc: 1.84 ng/ml



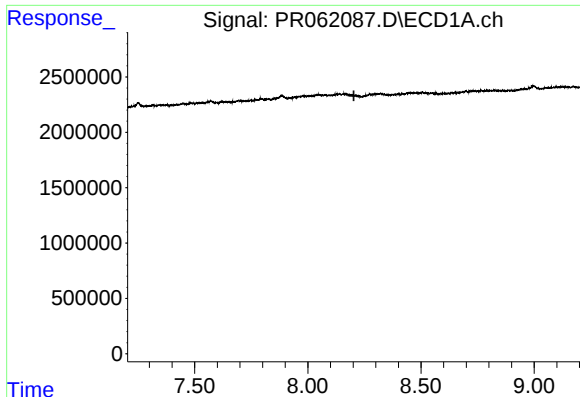
#40 AR-1262-5

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



#40 AR-1262-5

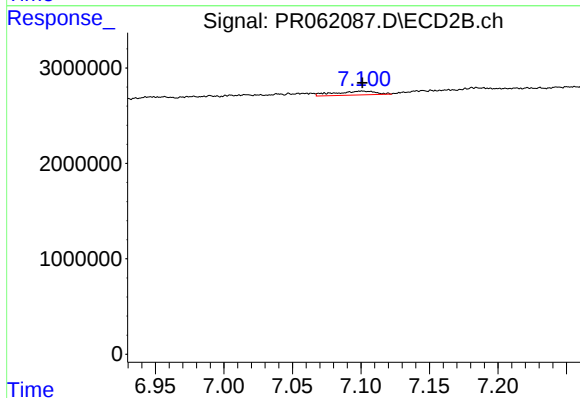
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 764557
Conc: 4.34 ng/ml



#41 AR-1268-1

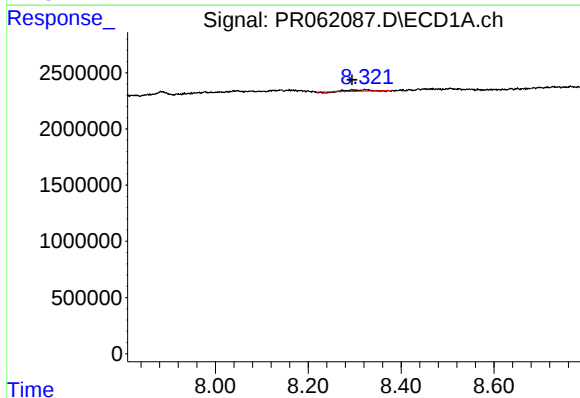
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



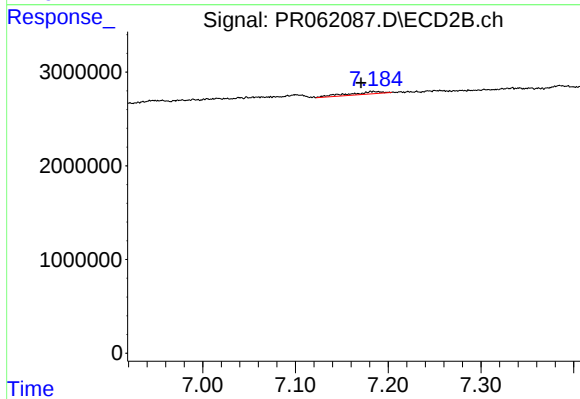
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 825838
Conc: 1.89 ng/ml



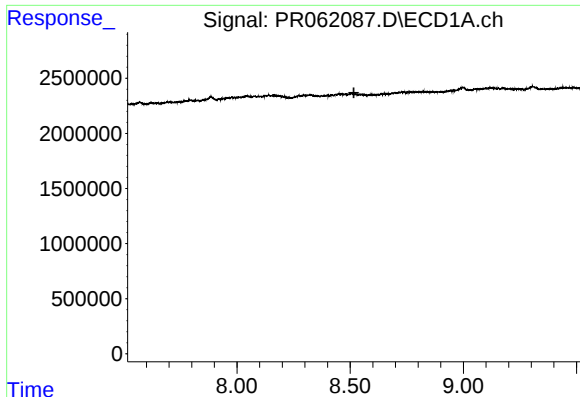
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: 0.029 min
Response: 286878
Conc: 1.83 ng/ml



#42 AR-1268-2

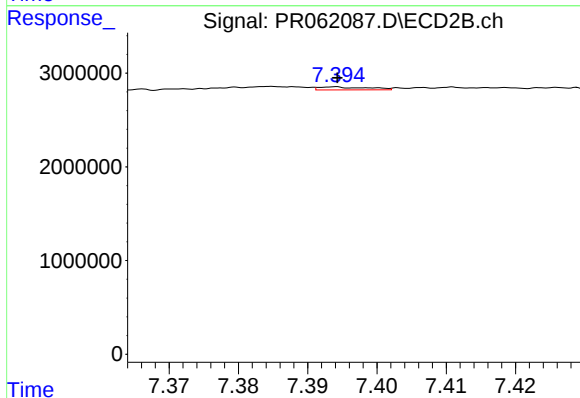
R.T.: 7.183 min
Delta R.T.: 0.013 min
Response: 654729
Conc: 1.62 ng/ml



#43 AR-1268-3

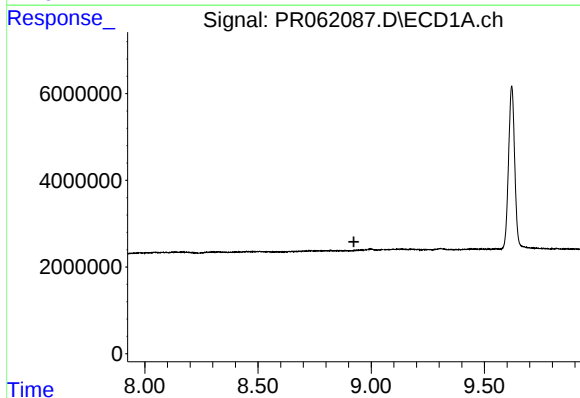
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



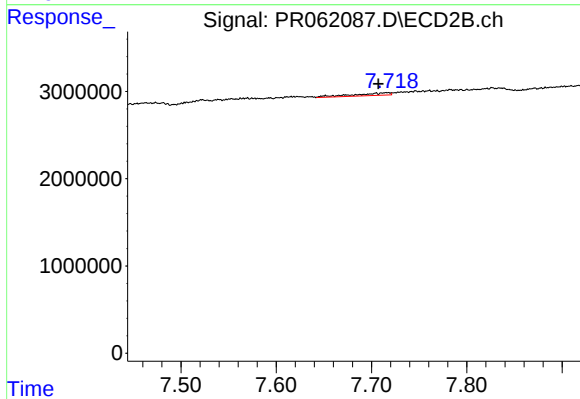
#43 AR-1268-3

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 155874
Conc: 0.44 ng/ml



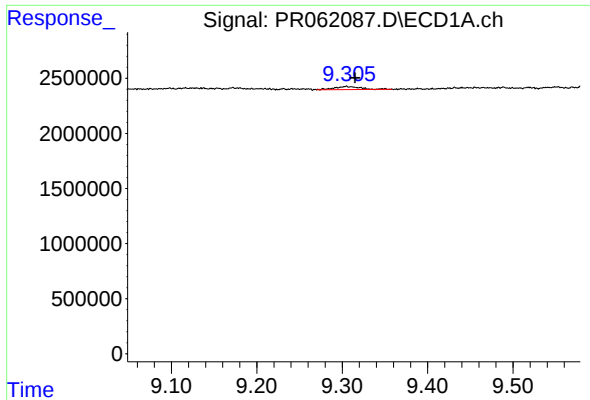
#44 AR-1268-4

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



#44 AR-1268-4

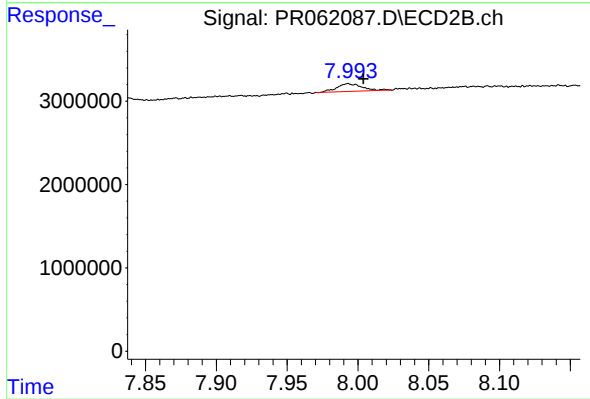
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 764557
Conc: 4.87 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: -0.009 min
Response: 613266
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 1138992
Conc: 1.00 ng/ml