

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101723\
 Data File : PR064041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 10:19
 Operator : AJ\MA
 Sample : PB156386BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:25:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.746	3.023	124.4E6	73951443	17.368	17.917
2)	SA Decachlor...	9.775	8.430	95517437	61175198	20.448	20.154
Target Compounds							
3)	L1 AR-1016-1	4.940f	4.167	3477530	128433	16.166	0.883 #
4)	L1 AR-1016-2	4.940f	4.208	3477530	191422	10.613	0.958 #
5)	L1 AR-1016-3	5.095	4.390	473675	244959	2.290	2.222
6)	L1 AR-1016-4	0.000	4.437	0	52454	N.D.	0.606 #
7)	L1 AR-1016-5	0.000	4.680	0	19629	N.D.	0.172 #
8)	L2 AR-1221-1	3.977	3.242	825839	66573	10.109	1.230 #
9)	L2 AR-1221-2	4.063	3.335	2036792	1137367	37.468	29.371
10)	L2 AR-1221-3	4.113	3.426	945313	711749	5.267	5.675
11)	L3 AR-1232-1	4.113	3.426	945313	711749	6.359	6.797
12)	L3 AR-1232-2	4.623f	4.208	1501606	191422	18.422	2.051 #
13)	L3 AR-1232-3	4.940f	4.390	3477530	244959	23.232	4.840 #
14)	L3 AR-1232-4	0.000	4.480	0	36054	N.D.	0.790 #
15)	L3 AR-1232-5	5.309	4.680	560020	19629	10.244	0.389 #
16)	L4 AR-1242-1	4.940f	4.167	3477530	128433	19.257	1.045 #
17)	L4 AR-1242-2	4.940f	4.208	3477530	191422	12.673	1.138 #
18)	L4 AR-1242-3	5.095	4.390	473675	244959	2.694	2.633
19)	L4 AR-1242-4	0.000	4.480	0	36054	N.D.	0.397 #
20)	L4 AR-1242-5	5.915f	5.060	254580	386796	1.719	3.489 #
21)	L5 AR-1248-1	4.940f	4.167	3477530	128433	25.212	1.361 #
22)	L5 AR-1248-2	5.309	4.437	560020	52454	2.860	0.403 #
23)	L5 AR-1248-3	0.000	4.480	0	36054	N.D.	0.267 #
24)	L5 AR-1248-4	5.915	4.680	254580	19629	1.028	0.122 #
25)	L5 AR-1248-5	5.915f	5.060	254580	386796	1.016	2.558 #
26)	L6 AR-1254-1	5.915	5.060	254580	386796	1.015	1.677 #
27)	L6 AR-1254-2	6.142	0.000	217424	0	0.572	N.D. #
28)	L6 AR-1254-3	6.532	5.631	801301	611142	2.057	1.952
29)	L6 AR-1254-4	0.000	5.874	0	1019319	N.D.	5.425 #
30)	L6 AR-1254-5	7.299	6.313	513026	527445	1.745	1.933
31)	L7 AR-1260-1	6.734	5.790	238336	932289	0.802	4.152 #
32)	L7 AR-1260-2	7.013	5.947	113520	968785	0.328	3.674 #
33)	L7 AR-1260-3	7.431f	6.152	427238	291528	1.663	1.153 #
34)	L7 AR-1260-4	7.641	6.592f	33161	4828587	0.117	24.476 #
35)	L7 AR-1260-5	7.982	6.935	798419	290158	1.479	0.683 #
36)	L8 AR-1262-1	7.351f	6.381	136839	228066	0.363	0.784 #
37)	L8 AR-1262-2	7.982	6.935	798419	290158	1.297	0.622 #
38)	L8 AR-1262-3	0.000	7.240	0	111373	N.D.	0.610 #
39)	L8 AR-1262-4	8.380	7.293	1155872	1154418	3.589	3.427
40)	L8 AR-1262-5	9.030	7.855	870870	474151	3.962	3.245
41)	L9 AR-1268-1	0.000	7.240	0	111373	N.D.	0.214 #

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 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.380	7.293	1155872	1154418	1.742	2.445 #
43) L9	AR-1268-3	0.000	7.542	0	207920	N.D.	0.520 #
44) L9	AR-1268-4	9.030	7.855	870870	474151	3.724	2.913
45) L9	AR-1268-5	9.446	8.165	939290	490581	0.528	0.419

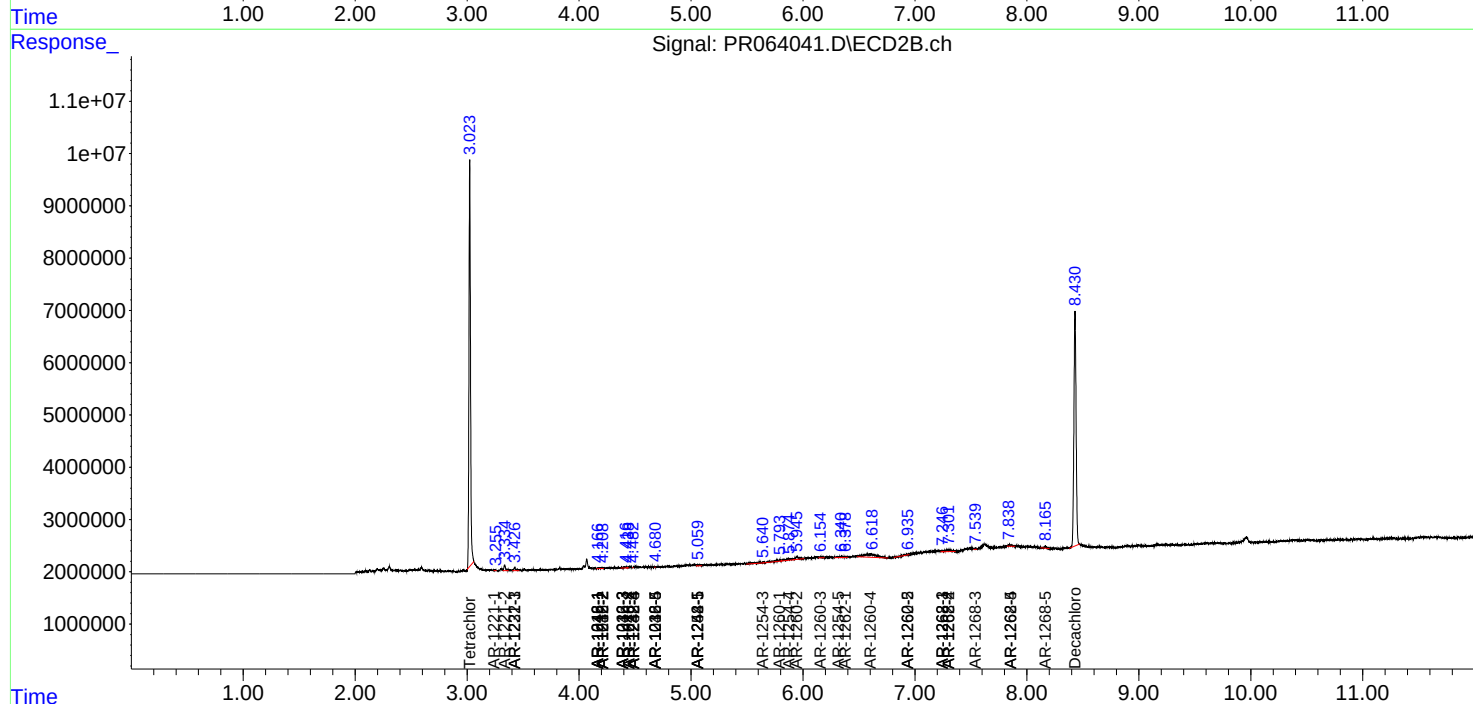
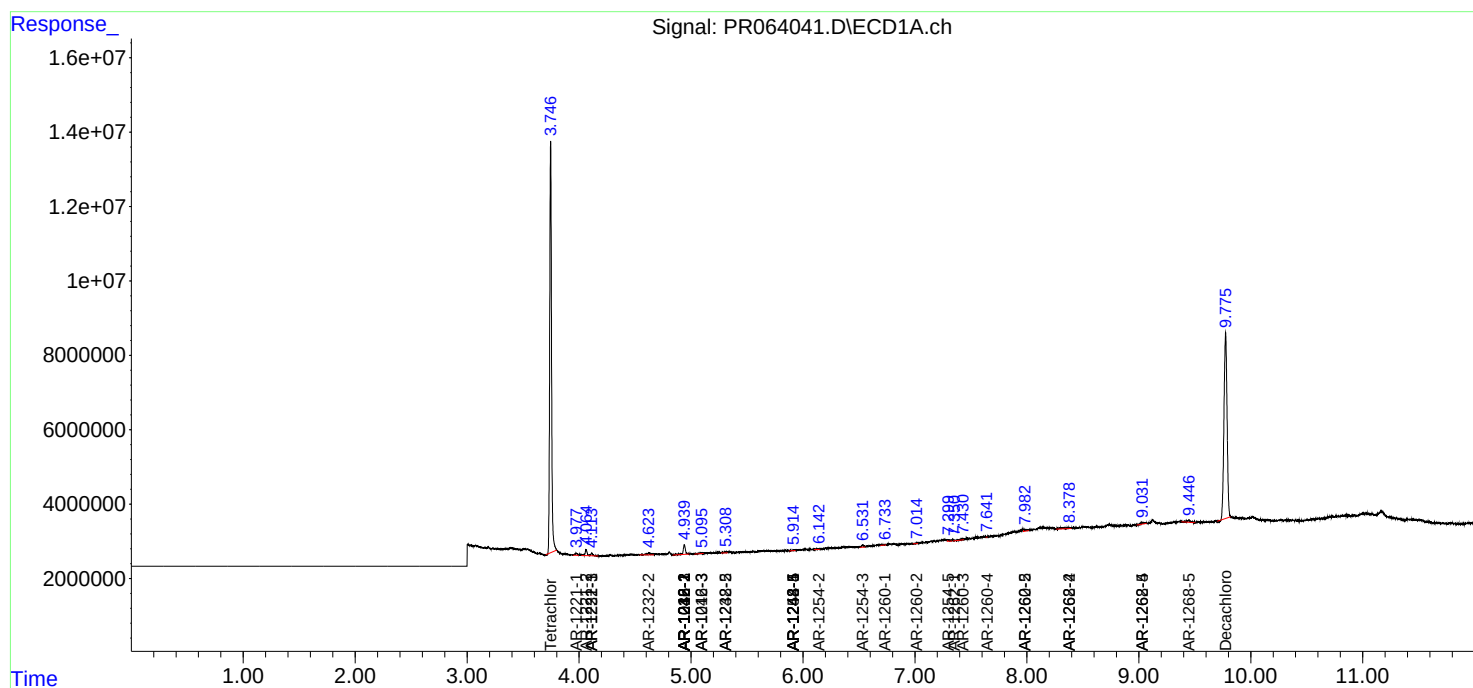
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

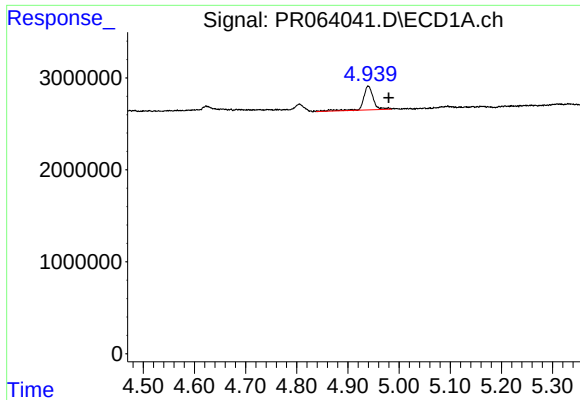
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Sample : PB156386BL
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

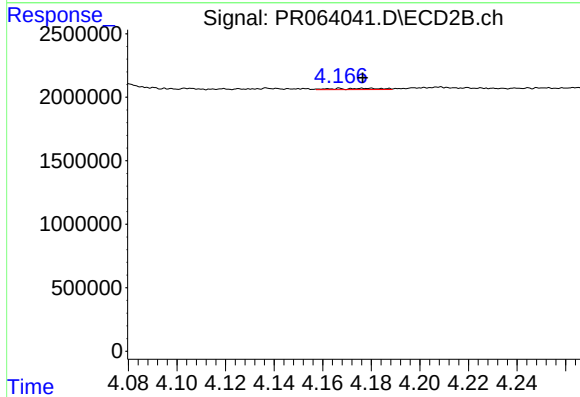




#3 AR-1016-1

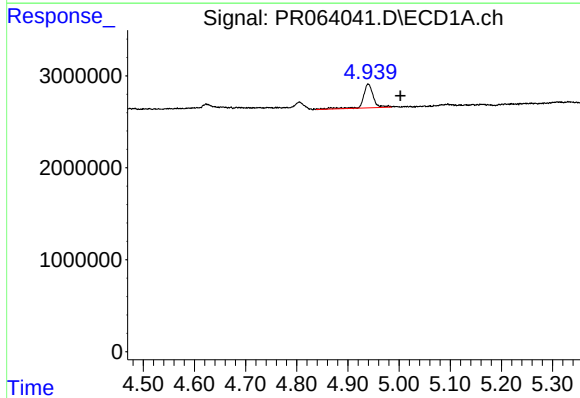
R.T.: 4.940 min
Delta R.T.: -0.040 min
Response: 3477530
Conc: 16.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



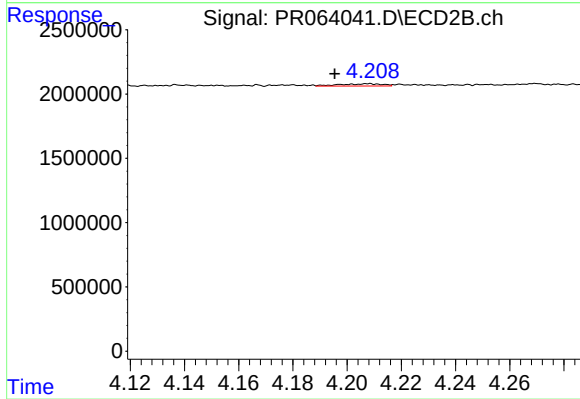
#3 AR-1016-1

R.T.: 4.167 min
Delta R.T.: -0.010 min
Response: 128433
Conc: 0.88 ng/ml



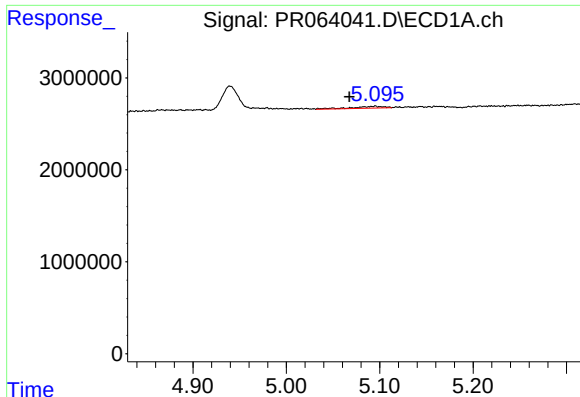
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.063 min
Response: 3477530
Conc: 10.61 ng/ml



#4 AR-1016-2

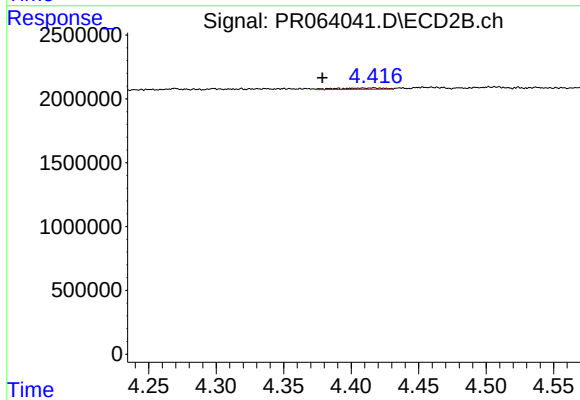
R.T.: 4.208 min
Delta R.T.: 0.013 min
Response: 191422
Conc: 0.96 ng/ml



#5 AR-1016-3

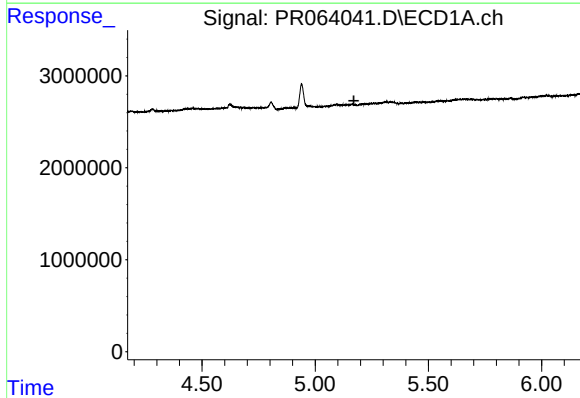
R.T.: 5.095 min
Delta R.T.: 0.028 min
Response: 473675
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



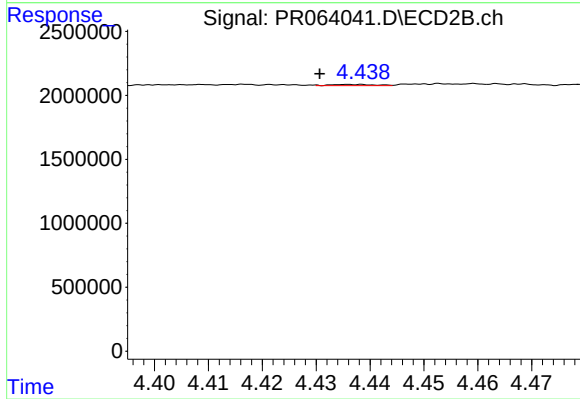
#5 AR-1016-3

R.T.: 4.390 min
Delta R.T.: 0.011 min
Response: 244959
Conc: 2.22 ng/ml



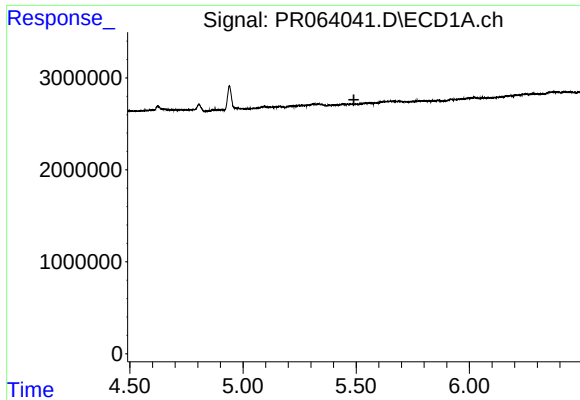
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#6 AR-1016-4

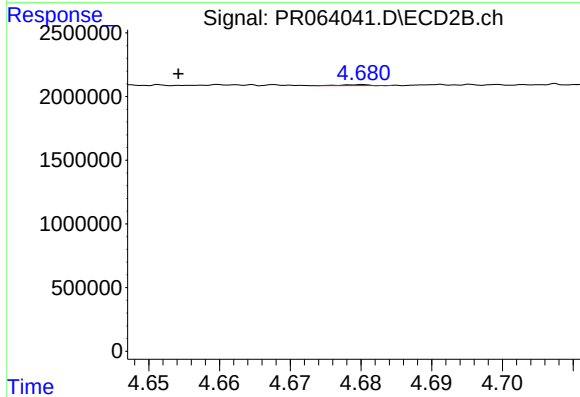
R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 52454
Conc: 0.61 ng/ml



#7 AR-1016-5

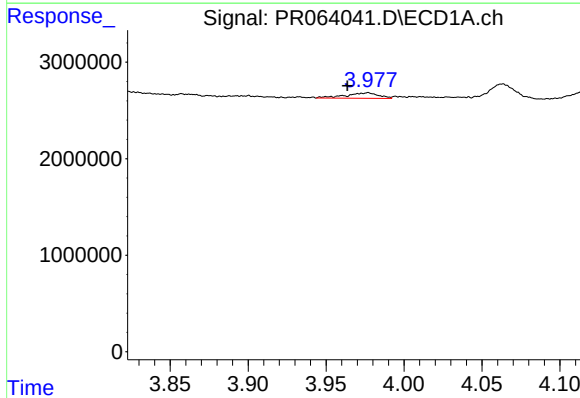
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



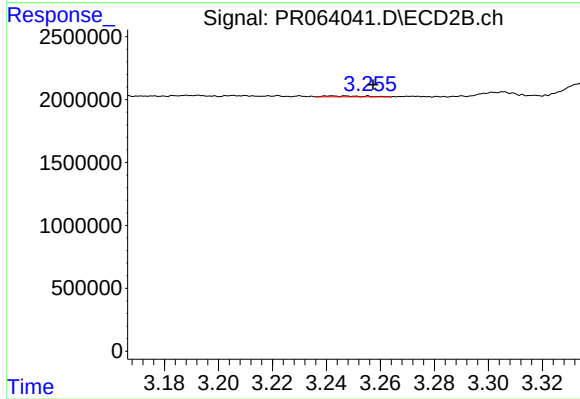
#7 AR-1016-5

R.T.: 4.680 min
Delta R.T.: 0.026 min
Response: 19629
Conc: 0.17 ng/ml



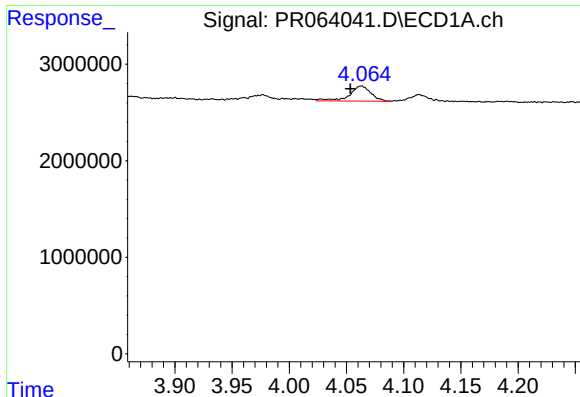
#8 AR-1221-1

R.T.: 3.977 min
Delta R.T.: 0.013 min
Response: 825839
Conc: 10.11 ng/ml



#8 AR-1221-1

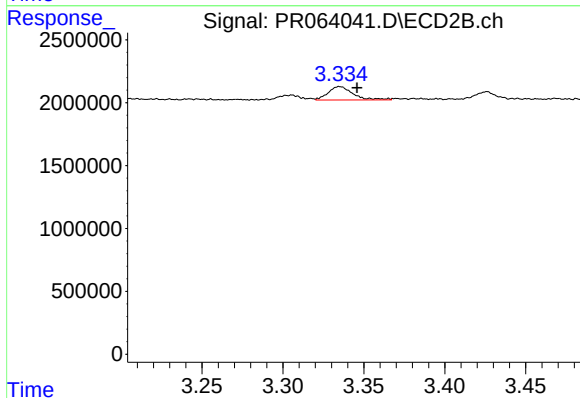
R.T.: 3.242 min
Delta R.T.: -0.015 min
Response: 66573
Conc: 1.23 ng/ml



#9 AR-1221-2

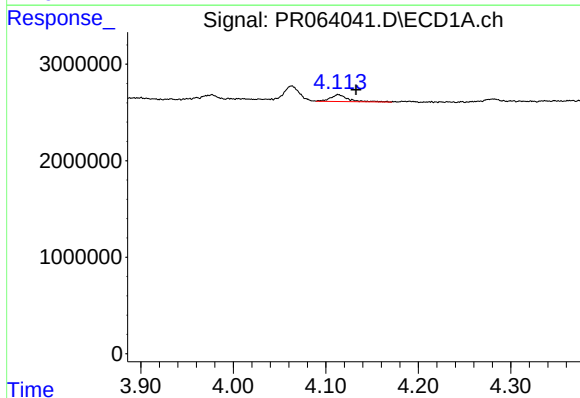
R.T.: 4.063 min
Delta R.T.: 0.010 min
Response: 2036792
Conc: 37.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



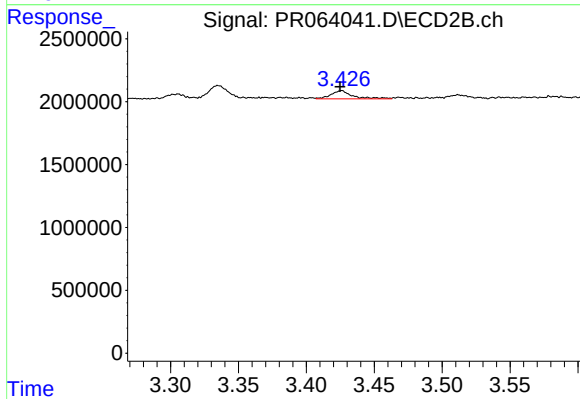
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.011 min
Response: 1137367
Conc: 29.37 ng/ml



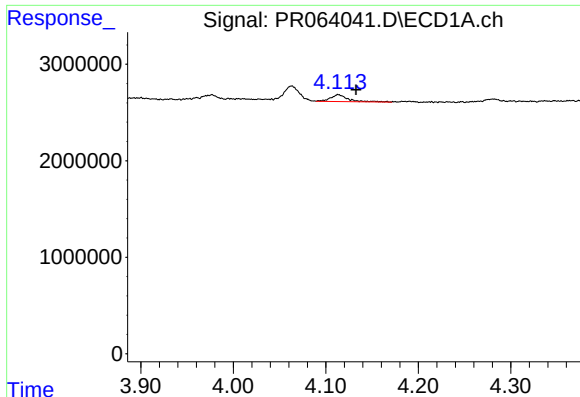
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: -0.019 min
Response: 945313
Conc: 5.27 ng/ml



#10 AR-1221-3

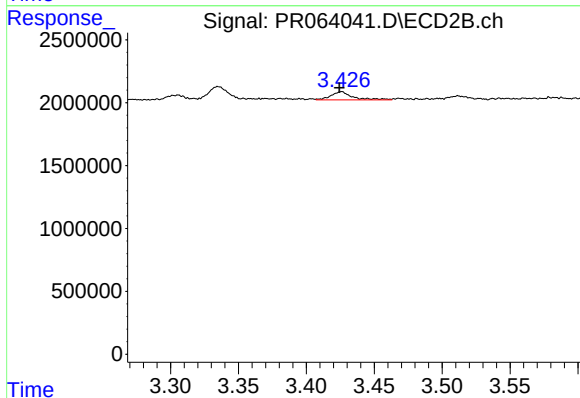
R.T.: 3.426 min
Delta R.T.: 0.001 min
Response: 711749
Conc: 5.68 ng/ml



#11 AR-1232-1

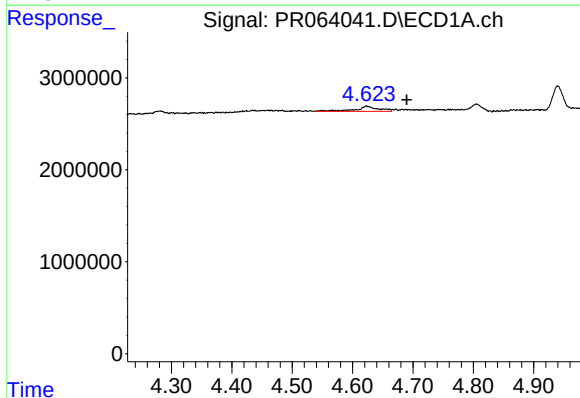
R.T.: 4.113 min
Delta R.T.: -0.019 min
Response: 945313
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



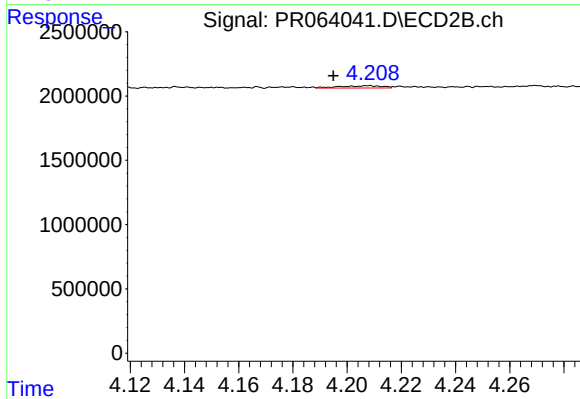
#11 AR-1232-1

R.T.: 3.426 min
Delta R.T.: 0.002 min
Response: 711749
Conc: 6.80 ng/ml



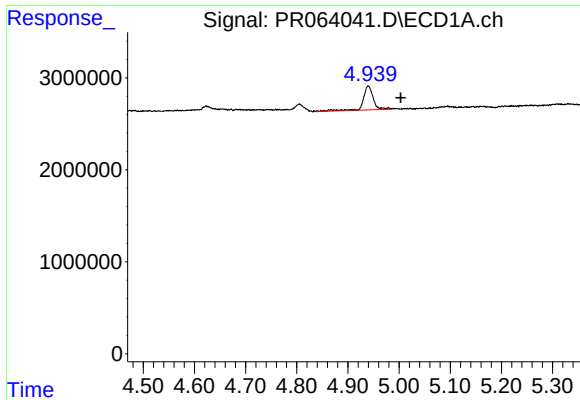
#12 AR-1232-2

R.T.: 4.623 min
Delta R.T.: -0.067 min
Response: 1501606
Conc: 18.42 ng/ml



#12 AR-1232-2

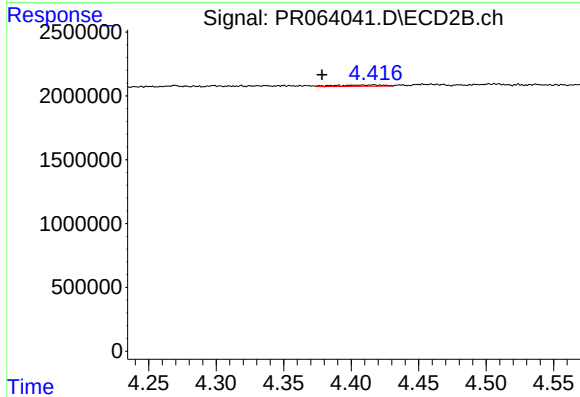
R.T.: 4.208 min
Delta R.T.: 0.013 min
Response: 191422
Conc: 2.05 ng/ml



#13 AR-1232-3

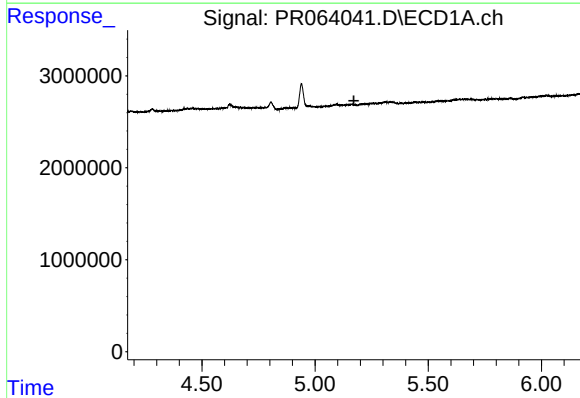
R.T.: 4.940 min
Delta R.T.: -0.063 min
Response: 3477530
Conc: 23.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



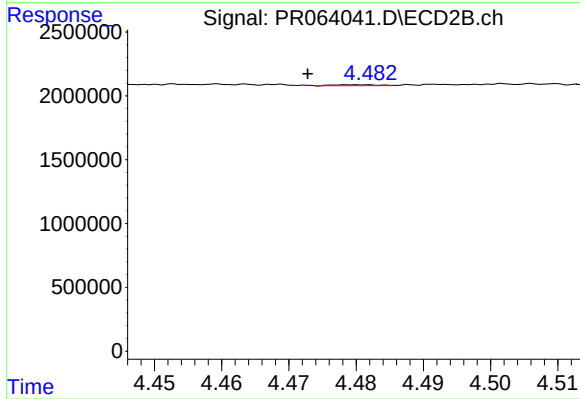
#13 AR-1232-3

R.T.: 4.390 min
Delta R.T.: 0.011 min
Response: 244959
Conc: 4.84 ng/ml



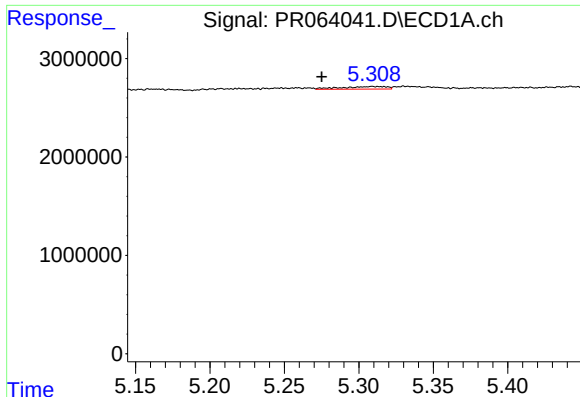
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#14 AR-1232-4

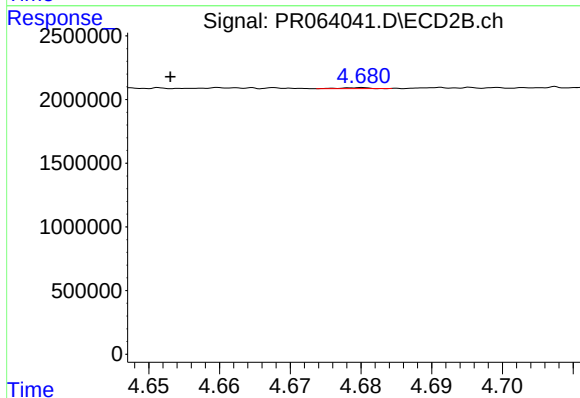
R.T.: 4.480 min
Delta R.T.: 0.008 min
Response: 36054
Conc: 0.79 ng/ml



#15 AR-1232-5

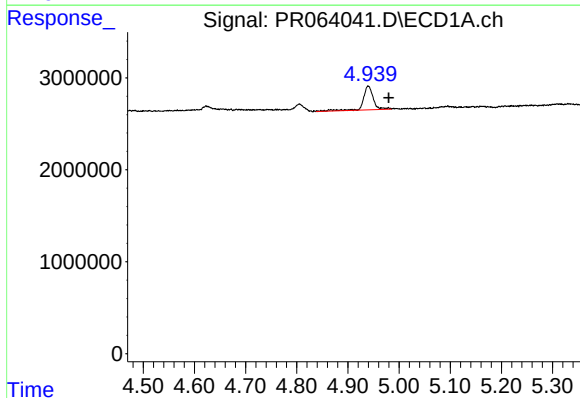
R.T.: 5.309 min
Delta R.T.: 0.034 min
Response: 560020
Conc: 10.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



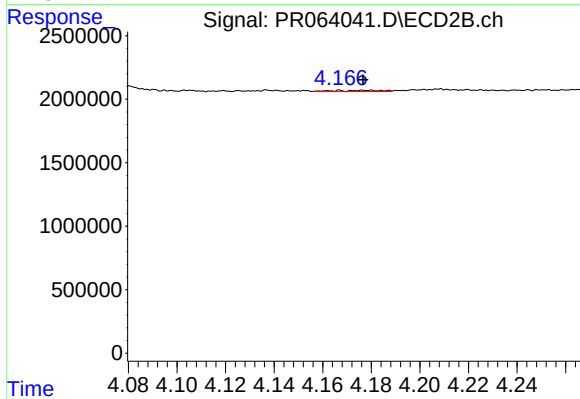
#15 AR-1232-5

R.T.: 4.680 min
Delta R.T.: 0.027 min
Response: 19629
Conc: 0.39 ng/ml



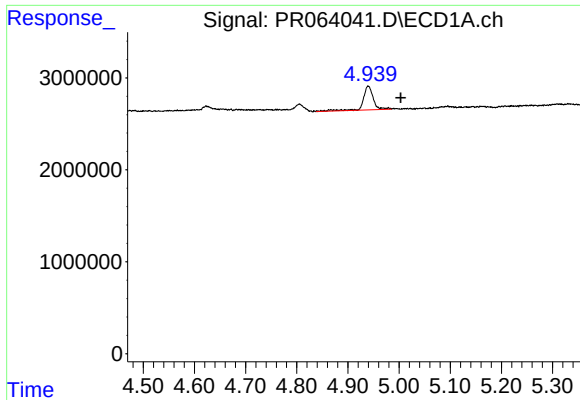
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: -0.040 min
Response: 3477530
Conc: 19.26 ng/ml



#16 AR-1242-1

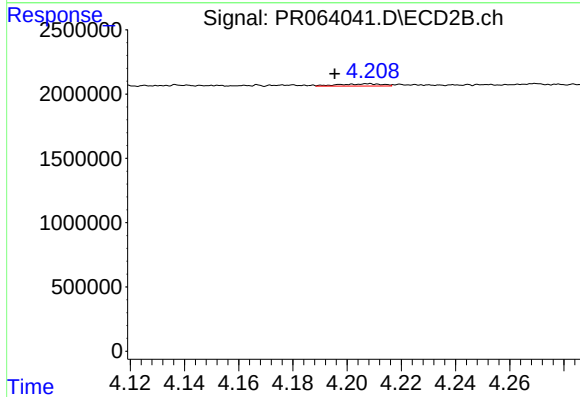
R.T.: 4.167 min
Delta R.T.: -0.010 min
Response: 128433
Conc: 1.04 ng/ml



#17 AR-1242-2

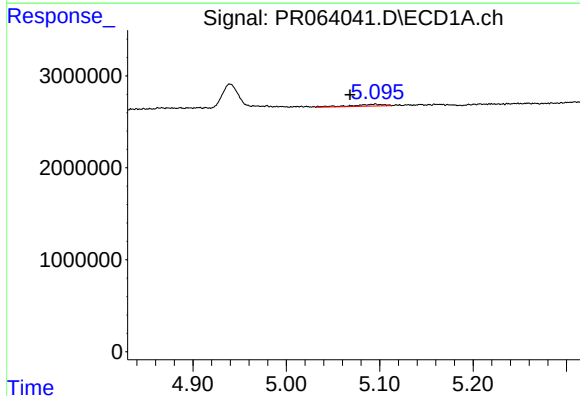
R.T.: 4.940 min
Delta R.T.: -0.063 min
Response: 3477530
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



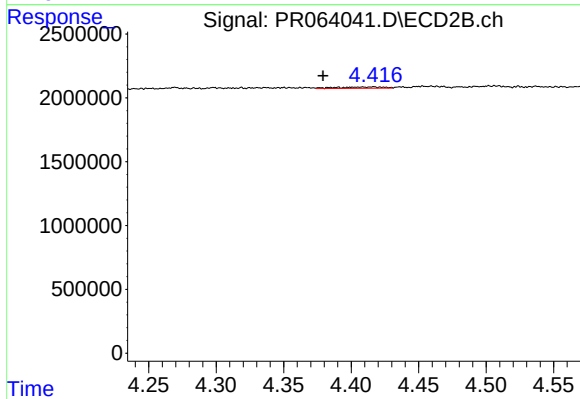
#17 AR-1242-2

R.T.: 4.208 min
Delta R.T.: 0.013 min
Response: 191422
Conc: 1.14 ng/ml



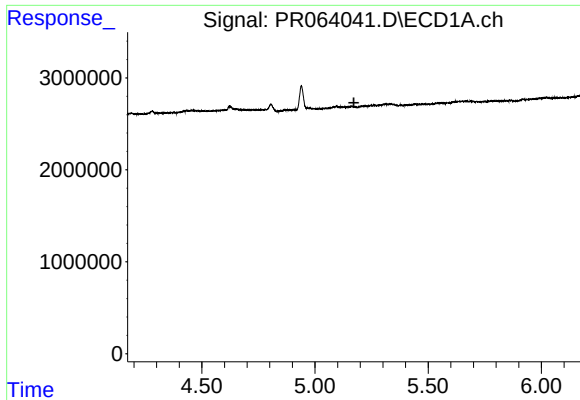
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.027 min
Response: 473675
Conc: 2.69 ng/ml



#18 AR-1242-3

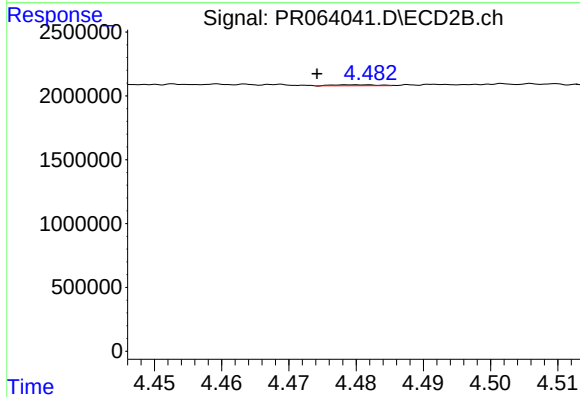
R.T.: 4.390 min
Delta R.T.: 0.011 min
Response: 244959
Conc: 2.63 ng/ml



#19 AR-1242-4

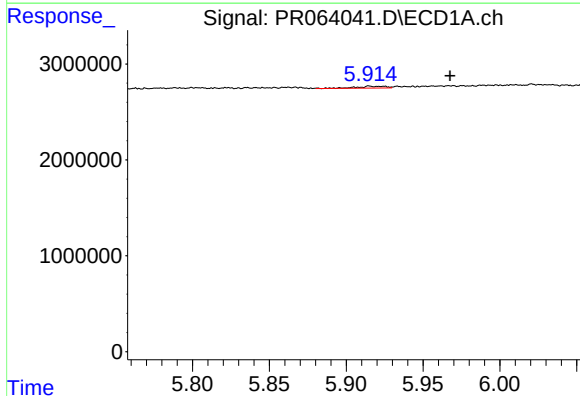
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



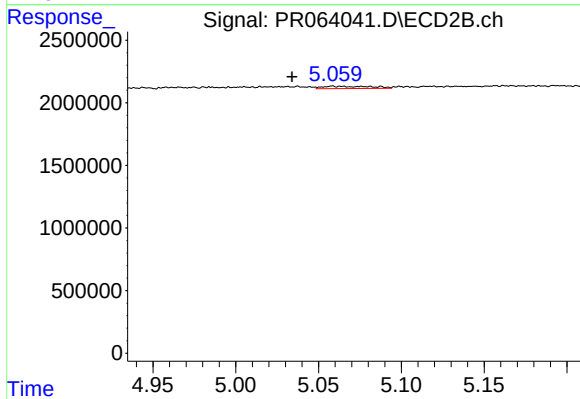
#19 AR-1242-4

R.T.: 4.480 min
Delta R.T.: 0.006 min
Response: 36054
Conc: 0.40 ng/ml



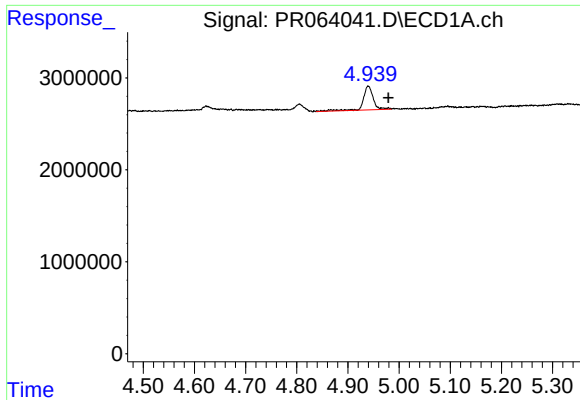
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: -0.053 min
Response: 254580
Conc: 1.72 ng/ml



#20 AR-1242-5

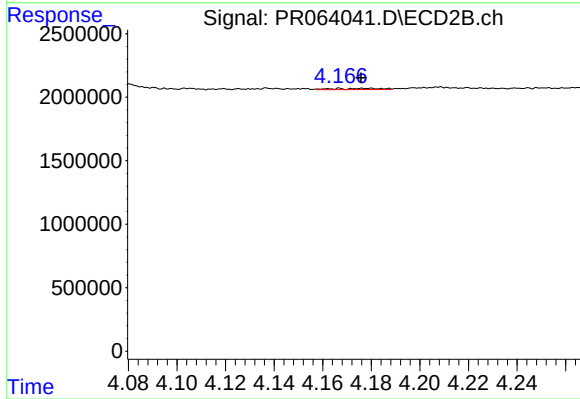
R.T.: 5.060 min
Delta R.T.: 0.026 min
Response: 386796
Conc: 3.49 ng/ml



#21 AR-1248-1

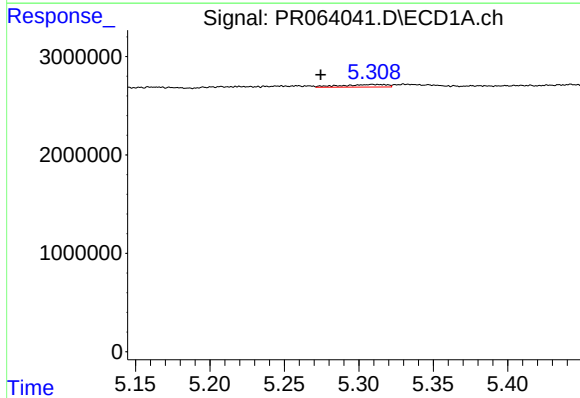
R.T.: 4.940 min
Delta R.T.: -0.040 min
Response: 3477530
Conc: 25.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



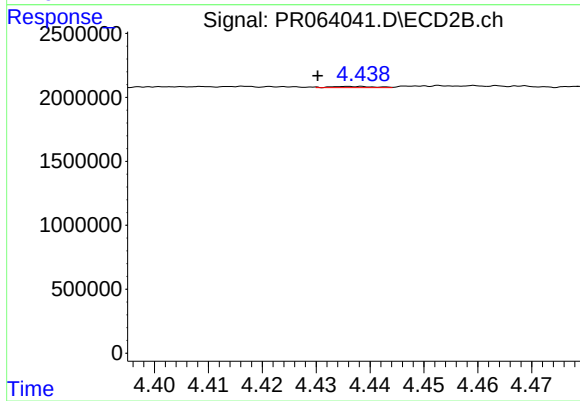
#21 AR-1248-1

R.T.: 4.167 min
Delta R.T.: -0.009 min
Response: 128433
Conc: 1.36 ng/ml



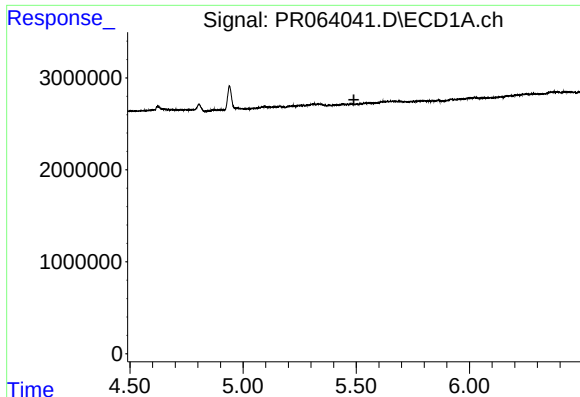
#22 AR-1248-2

R.T.: 5.309 min
Delta R.T.: 0.035 min
Response: 560020
Conc: 2.86 ng/ml



#22 AR-1248-2

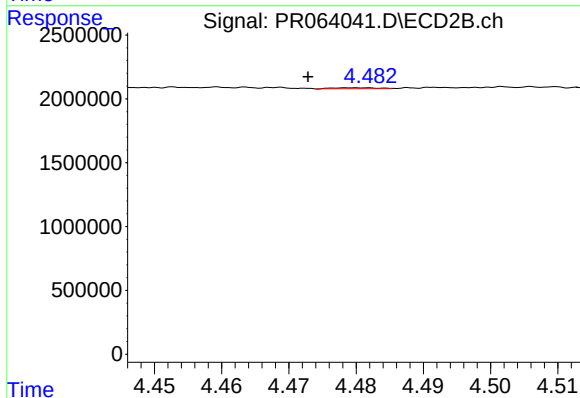
R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 52454
Conc: 0.40 ng/ml



#23 AR-1248-3

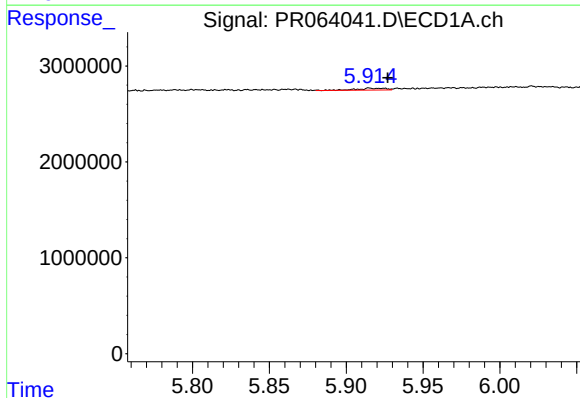
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



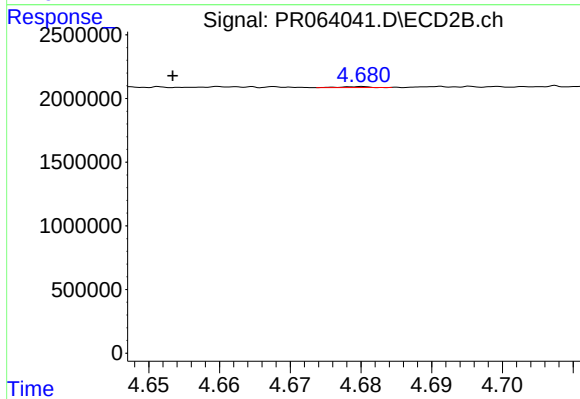
#23 AR-1248-3

R.T.: 4.480 min
Delta R.T.: 0.007 min
Response: 36054
Conc: 0.27 ng/ml



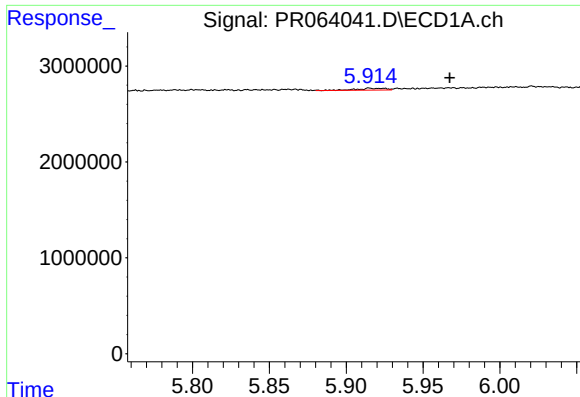
#24 AR-1248-4

R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: 254580
Conc: 1.03 ng/ml



#24 AR-1248-4

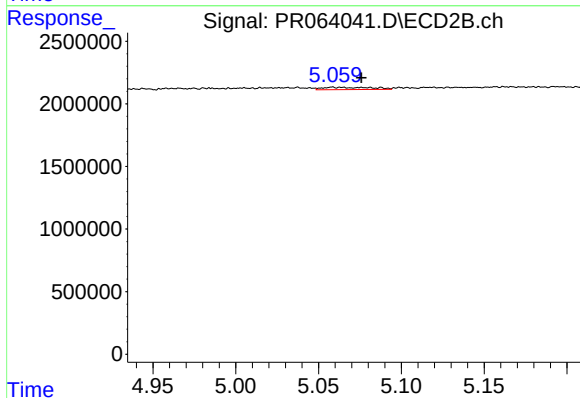
R.T.: 4.680 min
Delta R.T.: 0.026 min
Response: 19629
Conc: 0.12 ng/ml



#25 AR-1248-5

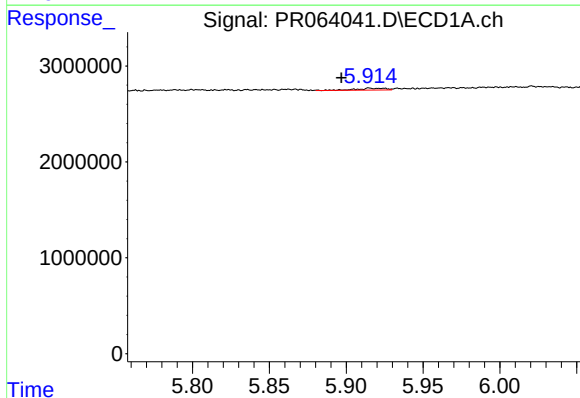
R.T.: 5.915 min
Delta R.T.: -0.052 min
Response: 254580
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



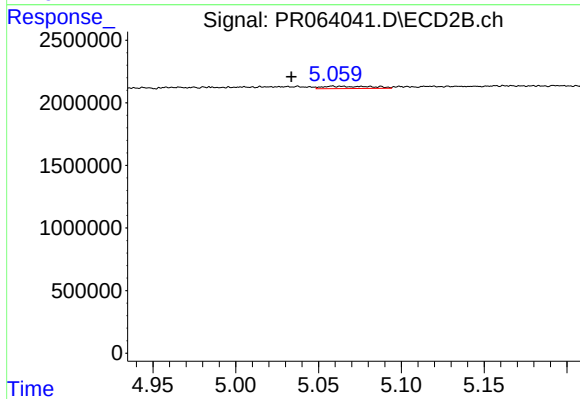
#25 AR-1248-5

R.T.: 5.060 min
Delta R.T.: -0.016 min
Response: 386796
Conc: 2.56 ng/ml



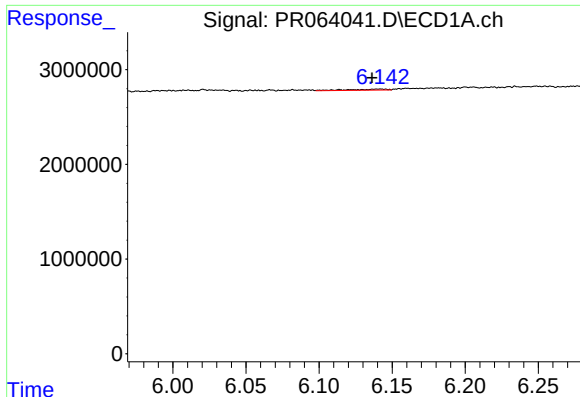
#26 AR-1254-1

R.T.: 5.915 min
Delta R.T.: 0.018 min
Response: 254580
Conc: 1.02 ng/ml



#26 AR-1254-1

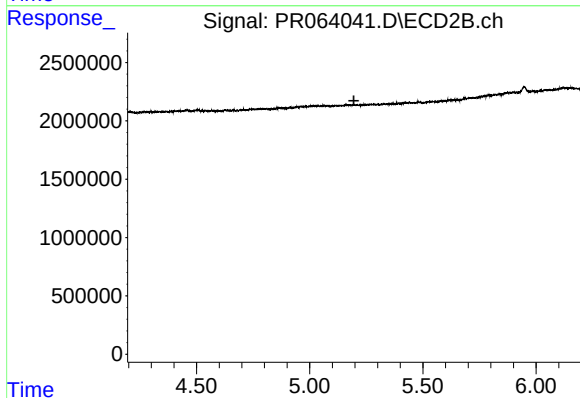
R.T.: 5.060 min
Delta R.T.: 0.026 min
Response: 386796
Conc: 1.68 ng/ml



#27 AR-1254-2

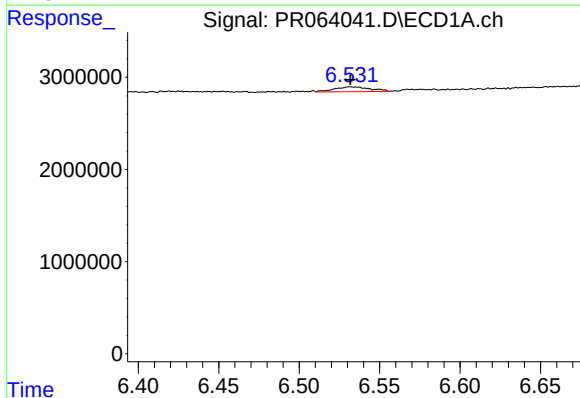
R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 217424
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



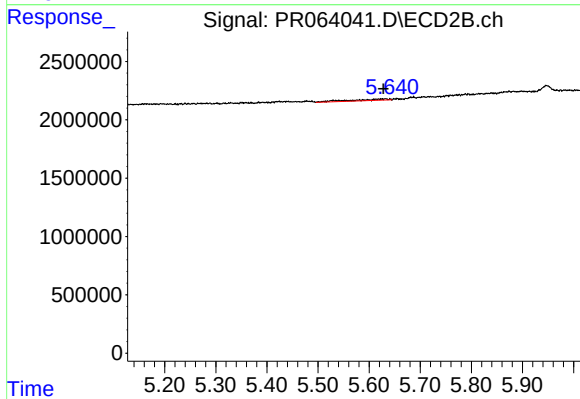
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



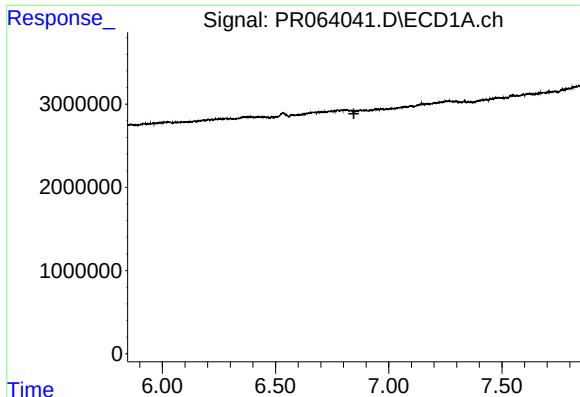
#28 AR-1254-3

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 801301
Conc: 2.06 ng/ml



#28 AR-1254-3

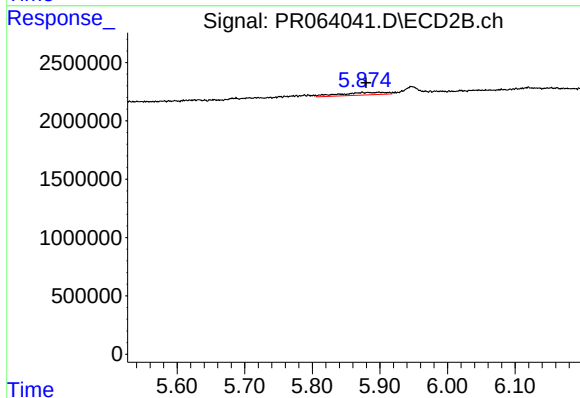
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 611142
Conc: 1.95 ng/ml



#29 AR-1254-4

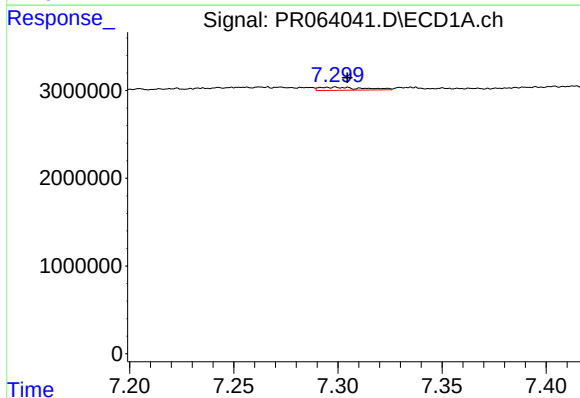
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



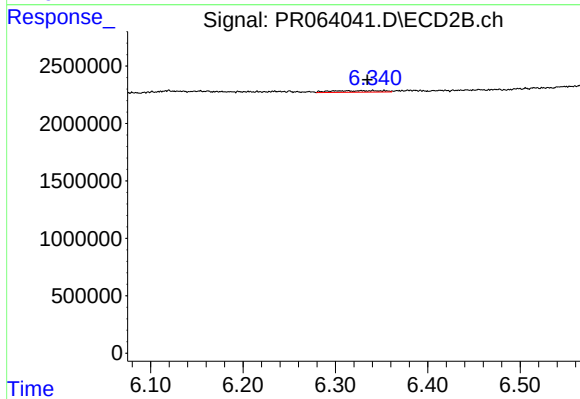
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.005 min
Response: 1019319
Conc: 5.42 ng/ml



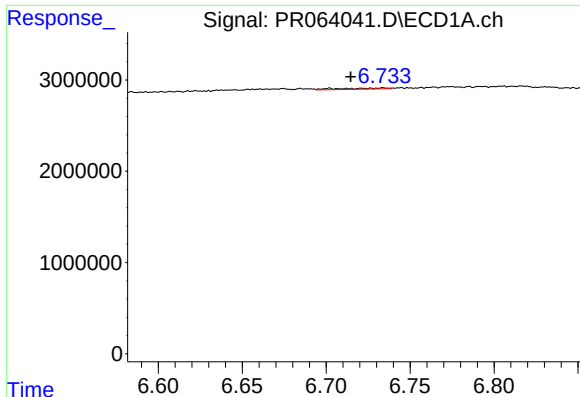
#30 AR-1254-5

R.T.: 7.299 min
Delta R.T.: -0.006 min
Response: 513026
Conc: 1.74 ng/ml



#30 AR-1254-5

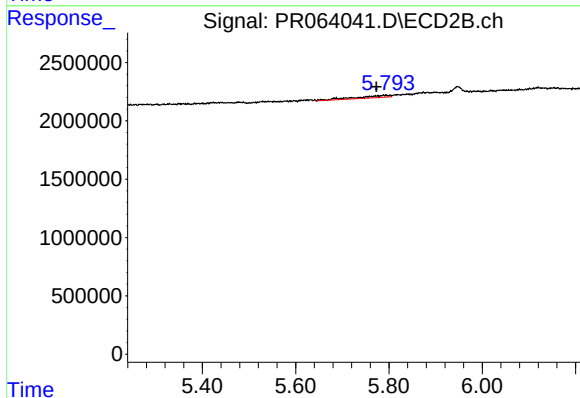
R.T.: 6.313 min
Delta R.T.: -0.022 min
Response: 527445
Conc: 1.93 ng/ml



#31 AR-1260-1

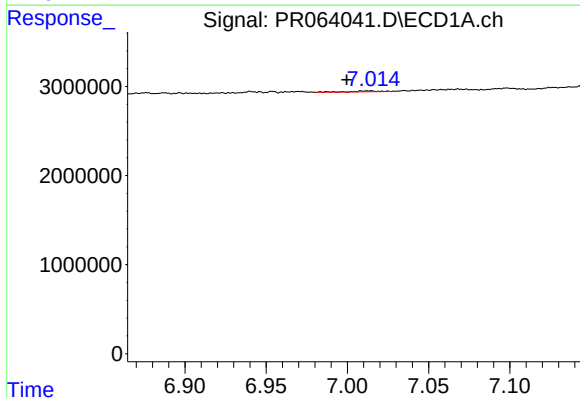
R.T.: 6.734 min
Delta R.T.: 0.019 min
Response: 238336
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



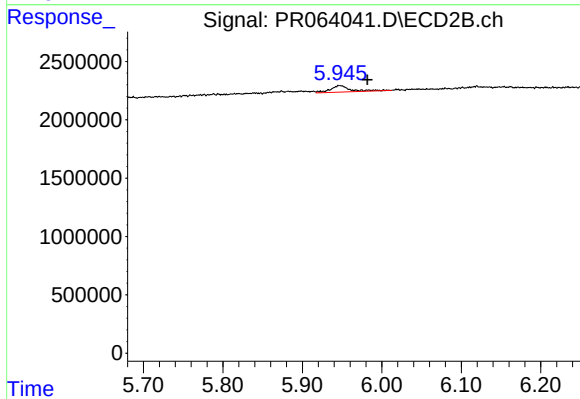
#31 AR-1260-1

R.T.: 5.790 min
Delta R.T.: 0.016 min
Response: 932289
Conc: 4.15 ng/ml



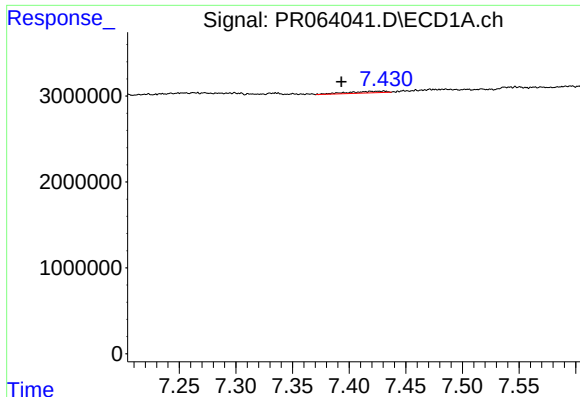
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: 0.014 min
Response: 113520
Conc: 0.33 ng/ml



#32 AR-1260-2

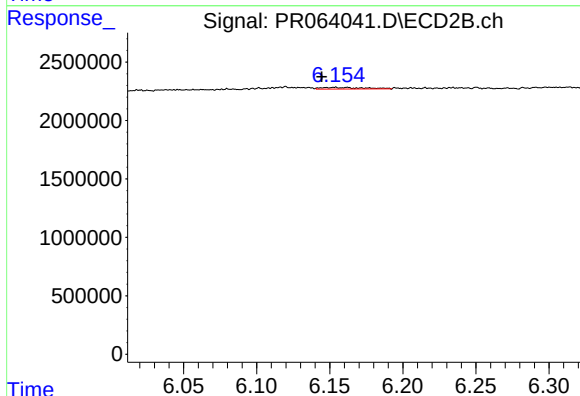
R.T.: 5.947 min
Delta R.T.: -0.034 min
Response: 968785
Conc: 3.67 ng/ml



#33 AR-1260-3

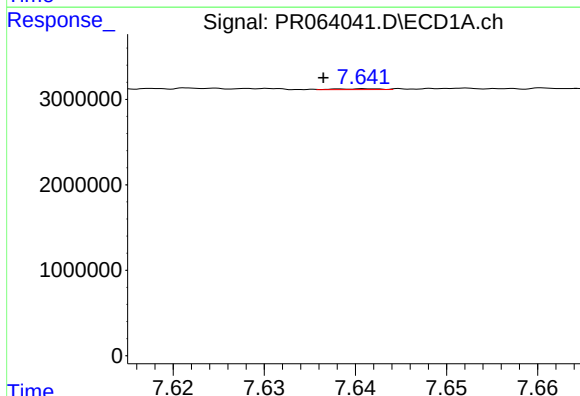
R.T.: 7.431 min
Delta R.T.: 0.038 min
Response: 427238
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



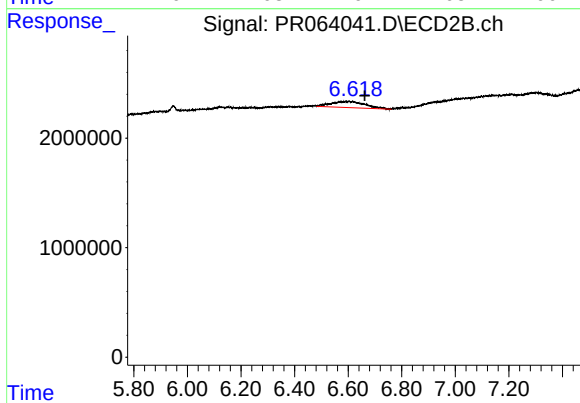
#33 AR-1260-3

R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: 291528
Conc: 1.15 ng/ml



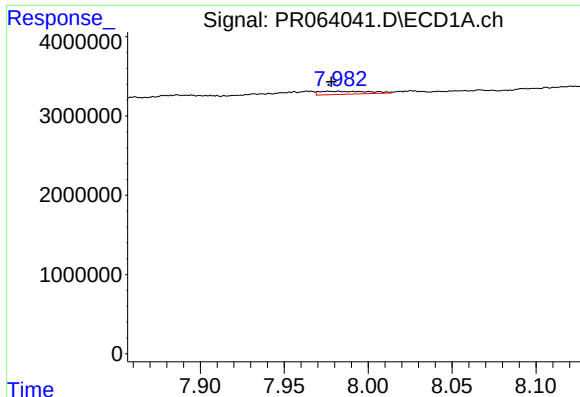
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: 0.005 min
Response: 33161
Conc: 0.12 ng/ml



#34 AR-1260-4

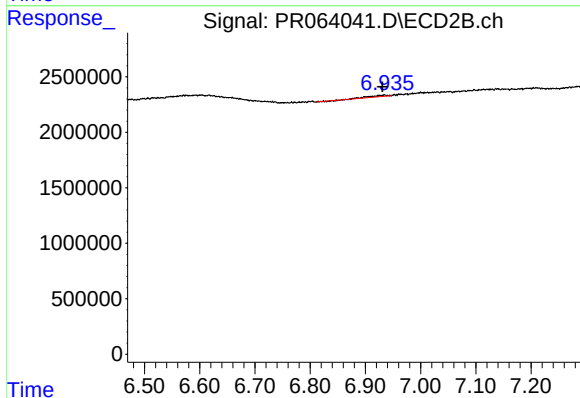
R.T.: 6.592 min
Delta R.T.: -0.070 min
Response: 4828587
Conc: 24.48 ng/ml



#35 AR-1260-5

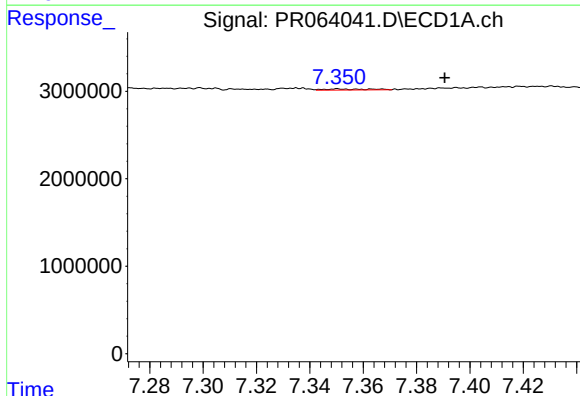
R.T.: 7.982 min
Delta R.T.: 0.004 min
Response: 798419
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



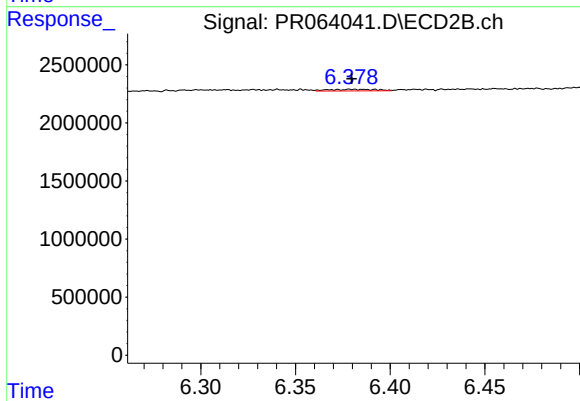
#35 AR-1260-5

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 290158
Conc: 0.68 ng/ml



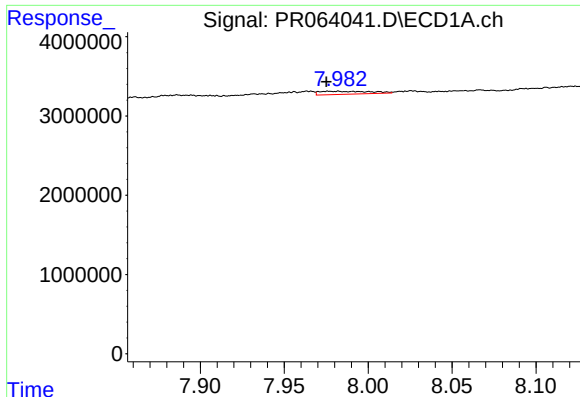
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.040 min
Response: 136839
Conc: 0.36 ng/ml



#36 AR-1262-1

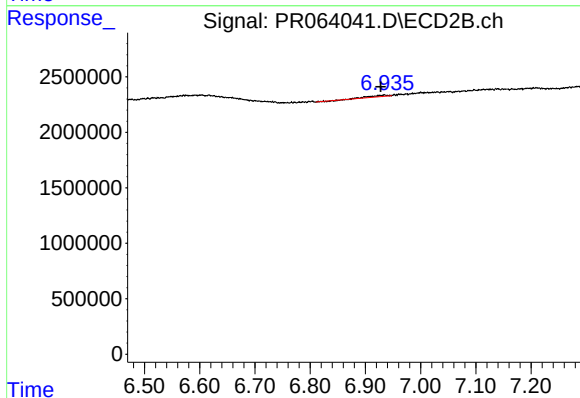
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 228066
Conc: 0.78 ng/ml



#37 AR-1262-2

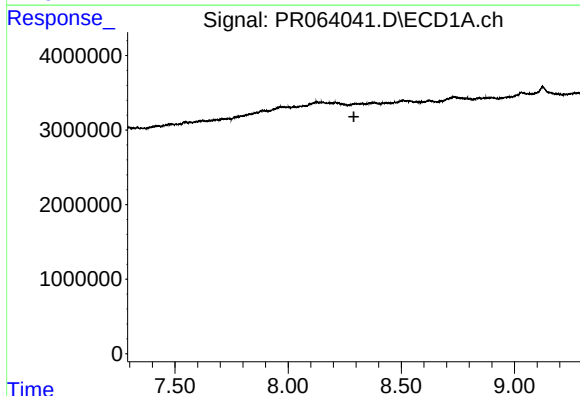
R.T.: 7.982 min
Delta R.T.: 0.007 min
Response: 798419
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



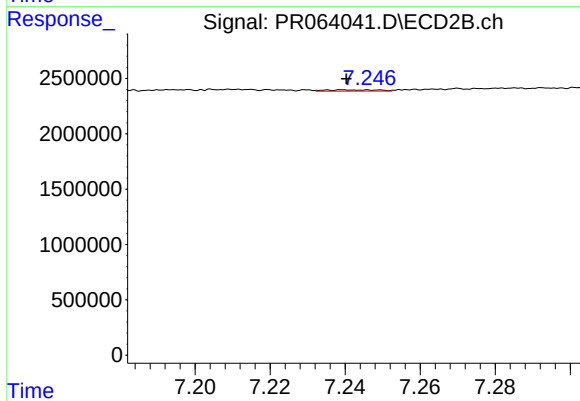
#37 AR-1262-2

R.T.: 6.935 min
Delta R.T.: 0.007 min
Response: 290158
Conc: 0.62 ng/ml



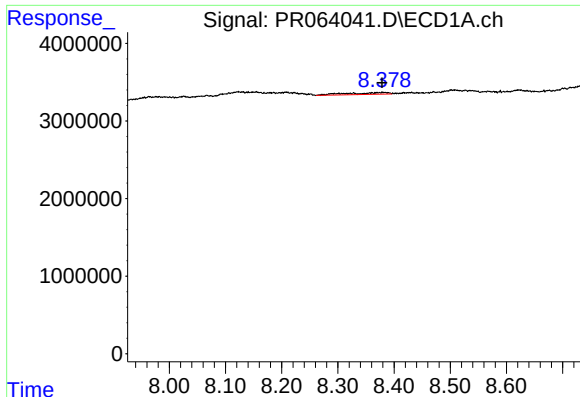
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#38 AR-1262-3

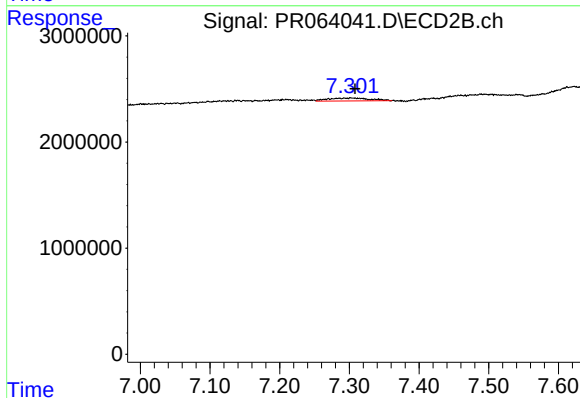
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 111373
Conc: 0.61 ng/ml



#39 AR-1262-4

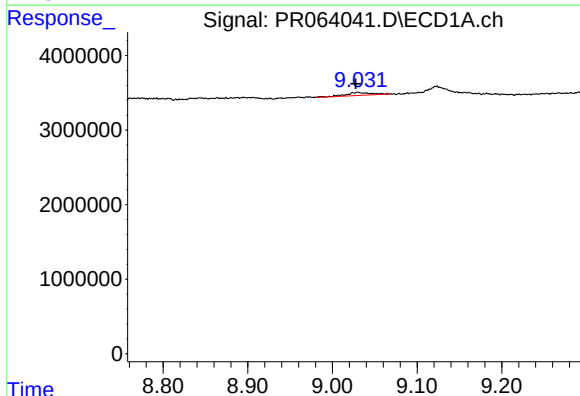
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 1155872
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



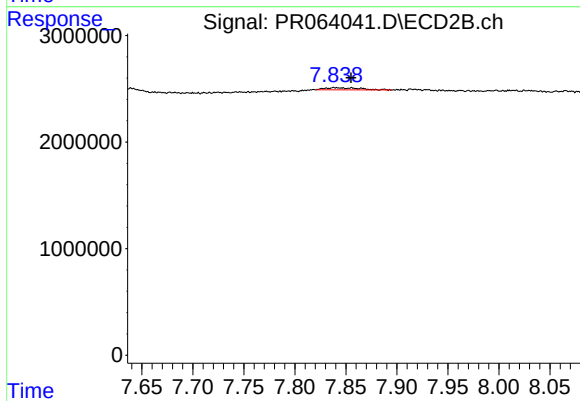
#39 AR-1262-4

R.T.: 7.293 min
Delta R.T.: -0.015 min
Response: 1154418
Conc: 3.43 ng/ml



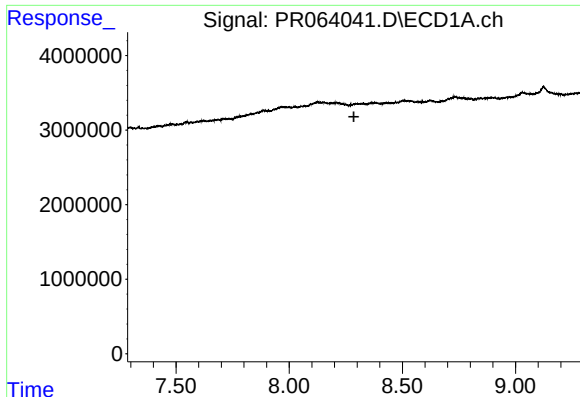
#40 AR-1262-5

R.T.: 9.030 min
Delta R.T.: 0.002 min
Response: 870870
Conc: 3.96 ng/ml



#40 AR-1262-5

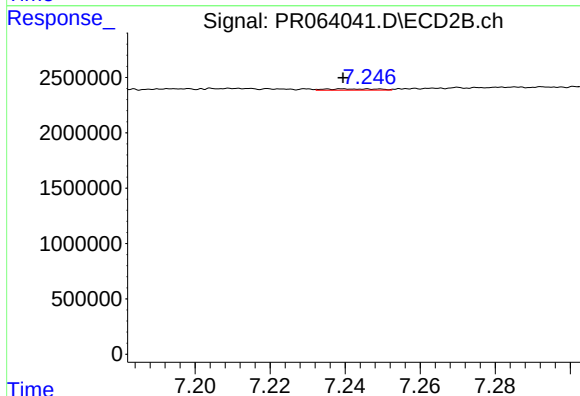
R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 474151
Conc: 3.24 ng/ml



#41 AR-1268-1

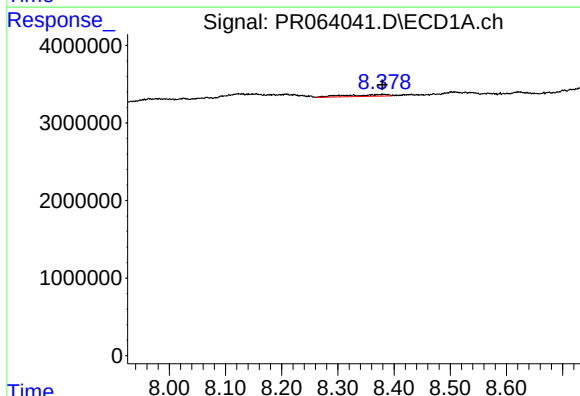
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



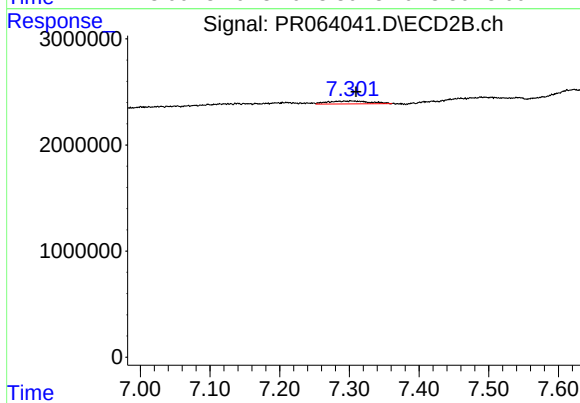
#41 AR-1268-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 111373
Conc: 0.21 ng/ml



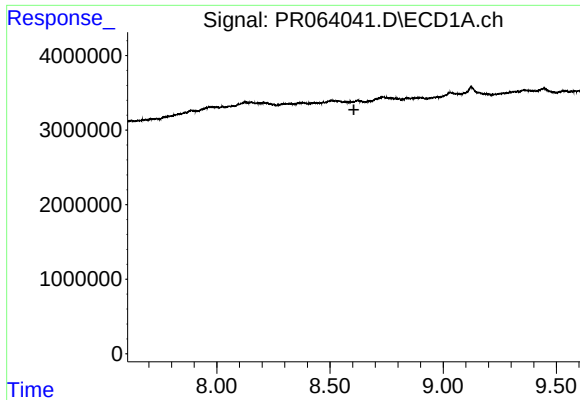
#42 AR-1268-2

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 1155872
Conc: 1.74 ng/ml



#42 AR-1268-2

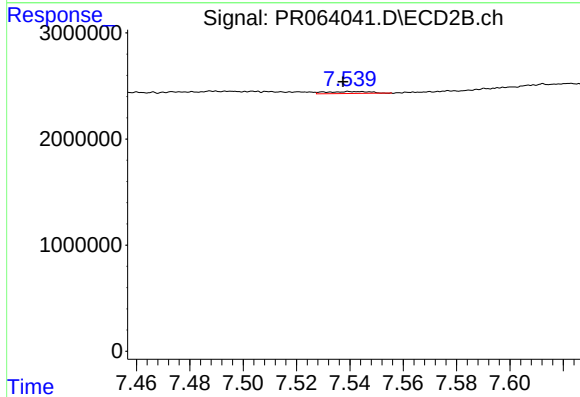
R.T.: 7.293 min
Delta R.T.: -0.016 min
Response: 1154418
Conc: 2.45 ng/ml



#43 AR-1268-3

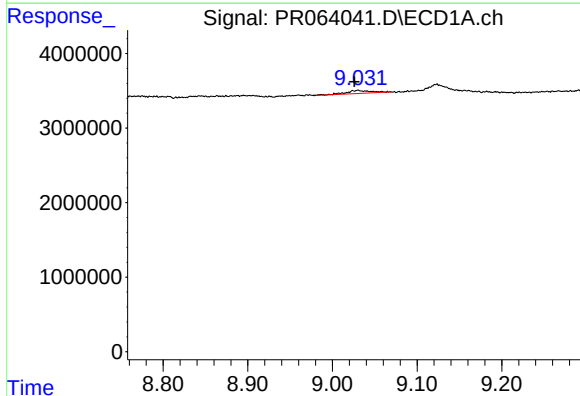
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



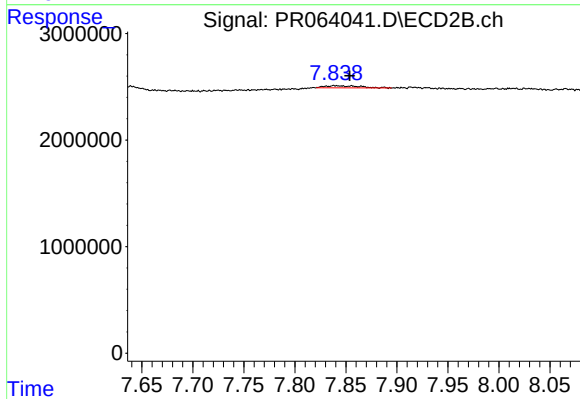
#43 AR-1268-3

R.T.: 7.542 min
Delta R.T.: 0.005 min
Response: 207920
Conc: 0.52 ng/ml



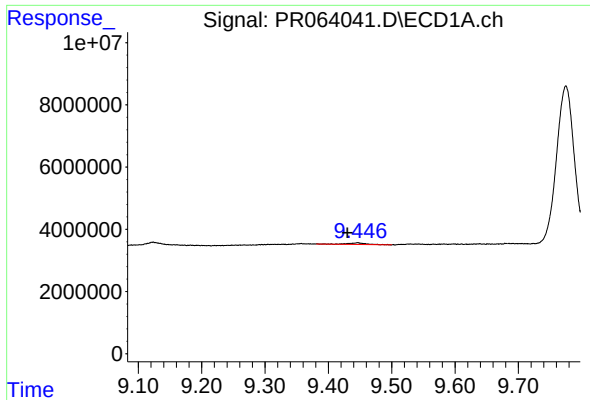
#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: 0.004 min
Response: 870870
Conc: 3.72 ng/ml



#44 AR-1268-4

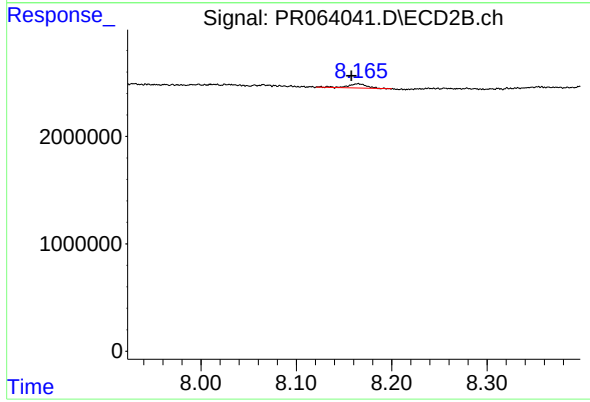
R.T.: 7.855 min
Delta R.T.: 0.001 min
Response: 474151
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 9.446 min
Delta R.T.: 0.016 min
Response: 939290
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.165 min
Delta R.T.: 0.007 min
Response: 490581
Conc: 0.42 ng/ml