

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 22:06
 Operator : YP\AJ
 Sample : 03332-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:46:35 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	54220900	70153735	22.100	23.956
2)	SA Decachlor...	9.620	8.244	64266687	148.1E6	47.107	41.103
Target Compounds							
3)	L1 AR-1016-1	0.000	4.099	0	450921	N.D.	4.496 #
4)	L1 AR-1016-2	5.001f	4.099	2367786	450921	22.844	3.275 #
5)	L1 AR-1016-3	5.001	4.295	2367786	250949	35.986	3.240 #
6)	L1 AR-1016-4	5.103	4.322	563698	511455	10.427	8.273
7)	L1 AR-1016-5	0.000	4.534	0	1139385	N.D.	14.009 #
8)	L2 AR-1221-1	3.897	3.166	707980	361446	23.335	9.470 #
9)	L2 AR-1221-2	4.002	3.264	674557	1503789	31.655	54.772 #
10)	L2 AR-1221-3	0.000	3.352	0	64815	N.D.	0.744 #
11)	L3 AR-1232-1	0.000	3.352	0	64815	N.D.	0.888 #
12)	L3 AR-1232-2	4.625	4.099	1423631	450921	51.502	6.928 #
13)	L3 AR-1232-3	5.001f	4.295	2367786	250949	49.228	6.908 #
14)	L3 AR-1232-4	5.103	4.403	563698	221561	22.562	6.897 #
15)	L3 AR-1232-5	0.000	4.534	0	1139385	N.D.	31.211 #
16)	L4 AR-1242-1	0.000	4.099	0	450921	N.D.	5.324 #
17)	L4 AR-1242-2	5.001f	4.099	2367786	450921	27.353	3.878 #
18)	L4 AR-1242-3	5.001	4.295	2367786	250949	41.420	3.818 #
19)	L4 AR-1242-4	5.103	4.403	563698	221561	12.237	3.468 #
20)	L4 AR-1242-5	5.899	4.922	214866	506962	4.914	6.147 #
21)	L5 AR-1248-1	0.000	4.099	0	450921	N.D.	6.901 #
22)	L5 AR-1248-2	0.000	4.322	0	511455	N.D.	5.531 #
23)	L5 AR-1248-3	0.000	4.403	0	221561	N.D.	2.335 #
24)	L5 AR-1248-4	5.899f	4.534	214866	1139385	2.777	9.983 #
25)	L5 AR-1248-5	5.899	4.965	214866	414905	2.887	3.637 #
26)	L6 AR-1254-1	5.899f	4.922	214866	506962	2.517	2.899
27)	L6 AR-1254-2	0.000	5.084	0	742387	N.D.	4.869 #
28)	L6 AR-1254-3	0.000	5.530	0	1478736	N.D.	5.831 #
29)	L6 AR-1254-4	0.000	5.737	0	587821	N.D.	3.570 #
30)	L6 AR-1254-5	7.250	6.204	771172	1251801	8.361	5.052 #
31)	L7 AR-1260-1	0.000	5.616f	0	166748	N.D.	0.975 #
32)	L7 AR-1260-2	6.910	5.824f	700523	602889	6.688	2.894 #
33)	L7 AR-1260-3	7.316	6.021	171188	314713	2.242	1.539 #
34)	L7 AR-1260-4	7.579	0.000	560292	0	6.562	N.D. #
35)	L7 AR-1260-5	7.888	6.799	514624	353520	3.388	0.851 #
36)	L8 AR-1262-1	7.316	6.204f	171188	1251801	1.542	5.030 #
37)	L8 AR-1262-2	7.888	6.799	514624	353520	2.936	0.756 #
38)	L8 AR-1262-3	0.000	7.109	0	663399	N.D.	3.532 #
39)	L8 AR-1262-4	0.000	7.188	0	535776	N.D.	1.507 #
40)	L8 AR-1262-5	0.000	7.706	0	1463477	N.D.	8.298 #
41)	L9 AR-1268-1	0.000	7.109	0	663399	N.D.	1.516 #

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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	0.000	7.188	0	535776	N.D.	1.327 #
43) L9	AR-1268-3	0.000	7.391	0	409000	N.D.	1.167 #
44) L9	AR-1268-4	0.000	7.706	0	1463477	N.D.	9.313 #
45) L9	AR-1268-5	0.000	7.996	0	965147	N.D.	0.851 #

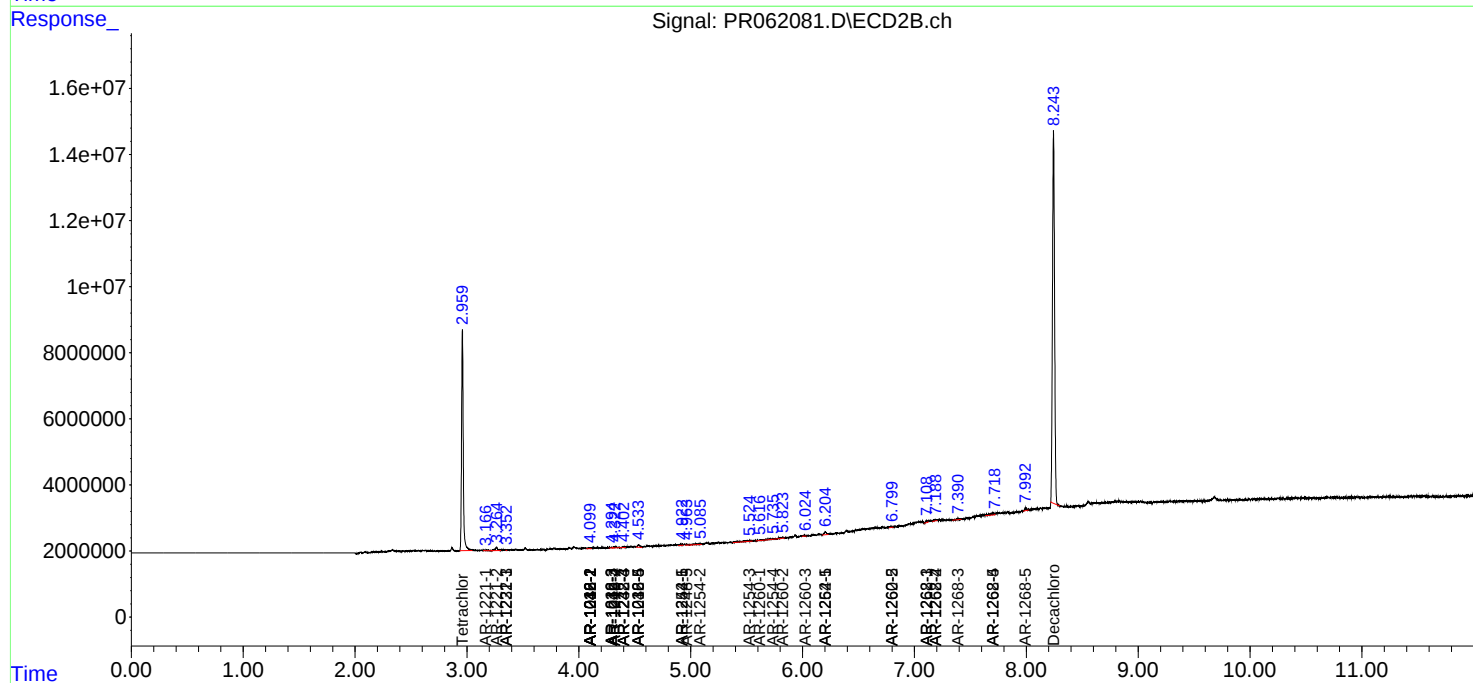
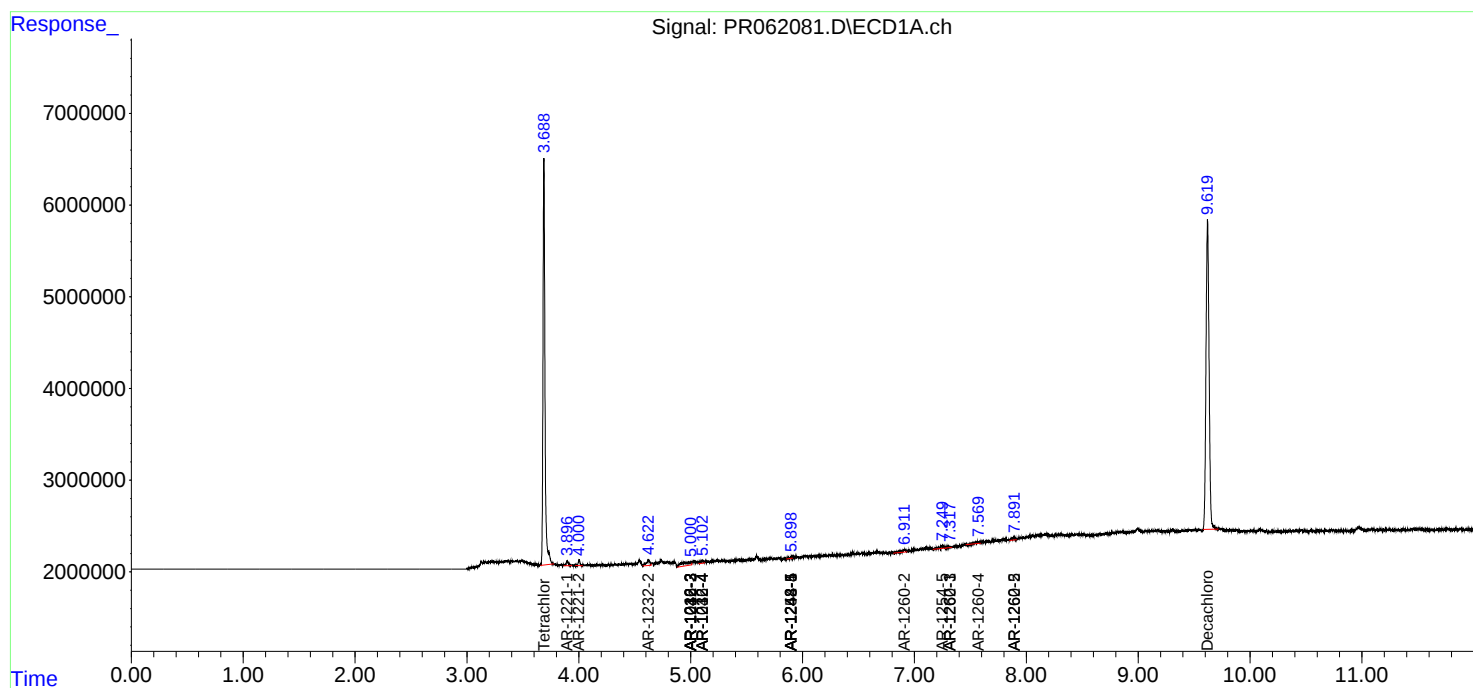
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

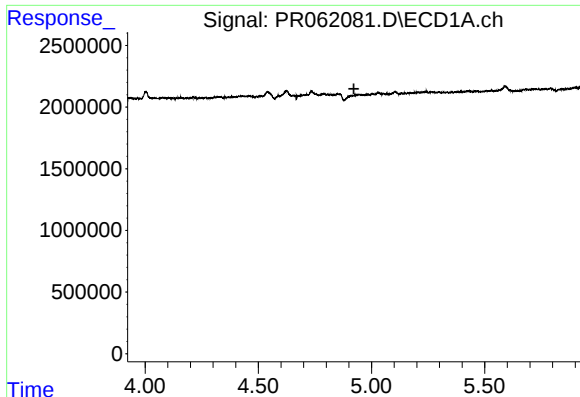
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
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Volume Inj. : 1 µl
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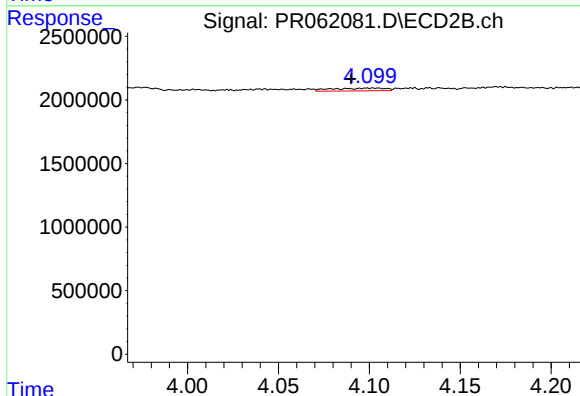




#3 AR-1016-1

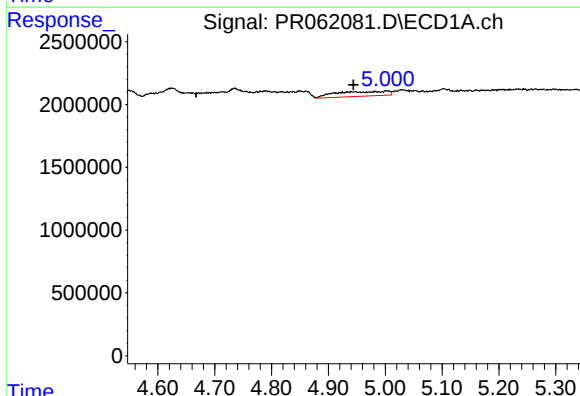
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



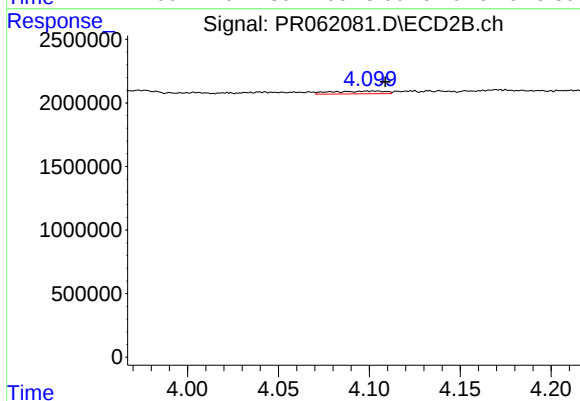
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: 0.009 min
Response: 450921
Conc: 4.50 ng/ml



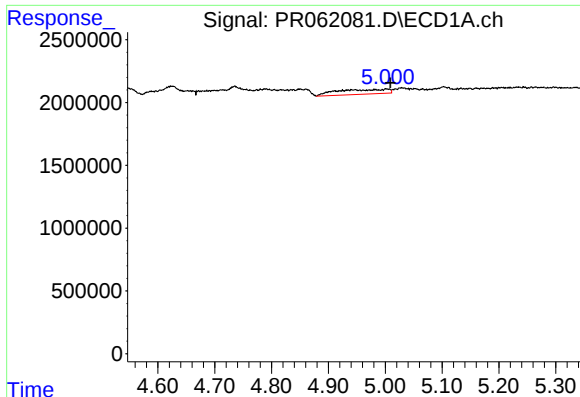
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: 0.057 min
Response: 2367786
Conc: 22.84 ng/ml



#4 AR-1016-2

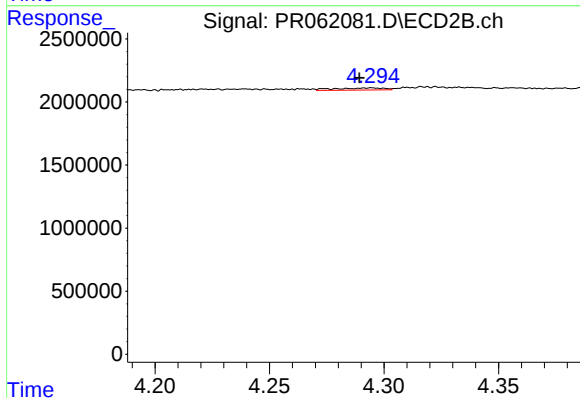
R.T.: 4.099 min
Delta R.T.: -0.009 min
Response: 450921
Conc: 3.27 ng/ml



#5 AR-1016-3

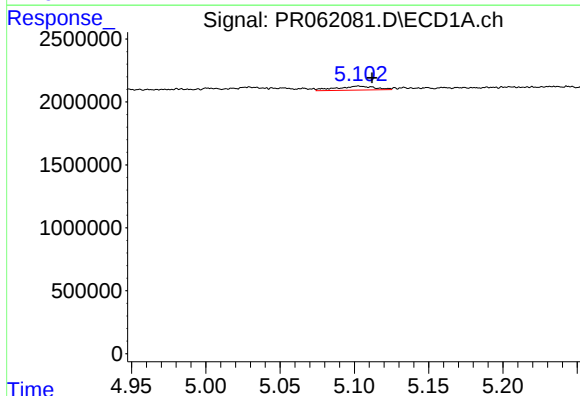
R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 2367786
Conc: 35.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



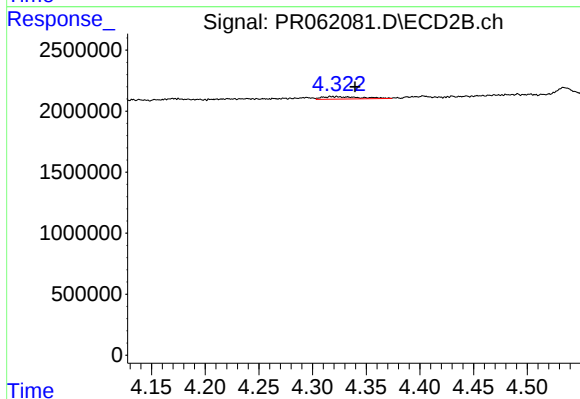
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 250949
Conc: 3.24 ng/ml



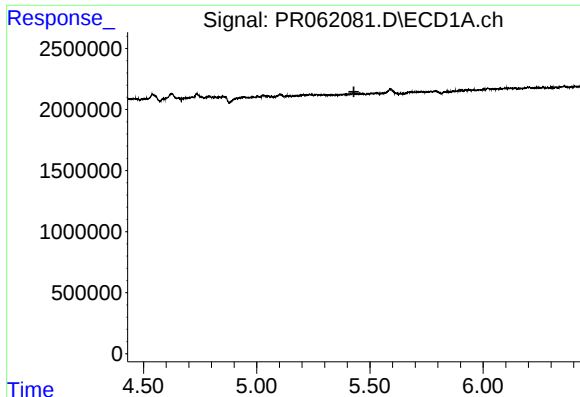
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 563698
Conc: 10.43 ng/ml



#6 AR-1016-4

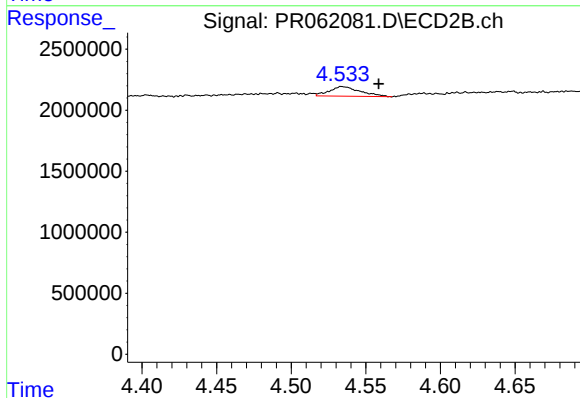
R.T.: 4.322 min
Delta R.T.: -0.017 min
Response: 511455
Conc: 8.27 ng/ml



#7 AR-1016-5

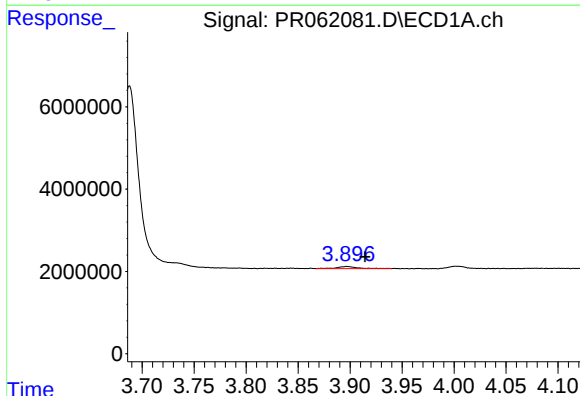
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



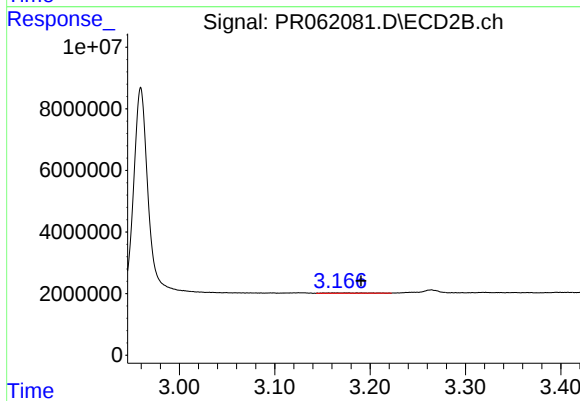
#7 AR-1016-5

R.T.: 4.534 min
Delta R.T.: -0.024 min
Response: 1139385
Conc: 14.01 ng/ml



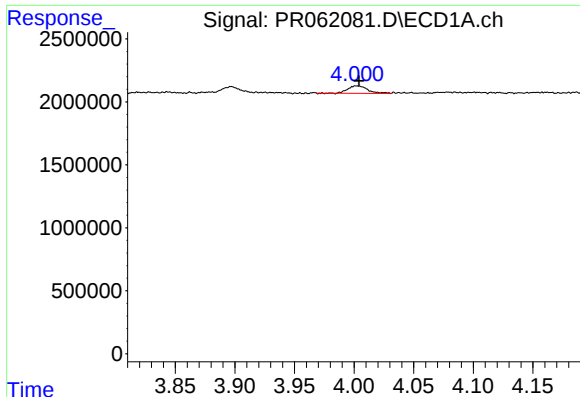
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.017 min
Response: 707980
Conc: 23.34 ng/ml



#8 AR-1221-1

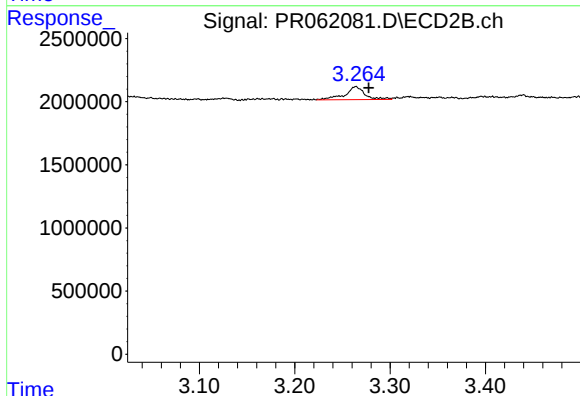
R.T.: 3.166 min
Delta R.T.: -0.024 min
Response: 361446
Conc: 9.47 ng/ml



#9 AR-1221-2

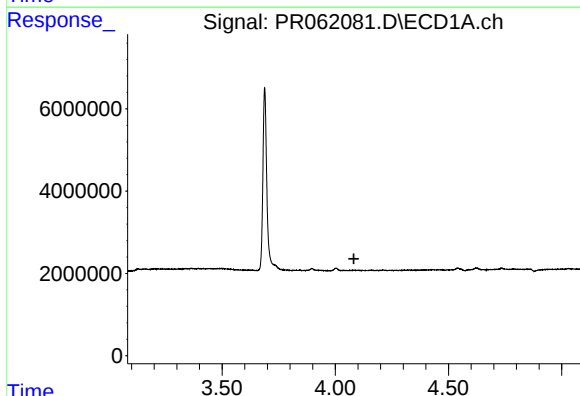
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 674557
Conc: 31.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



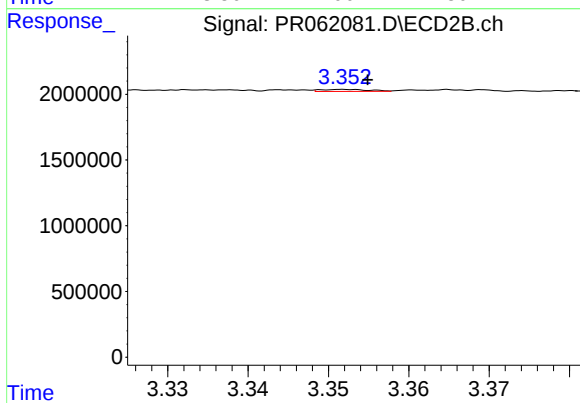
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 1503789
Conc: 54.77 ng/ml



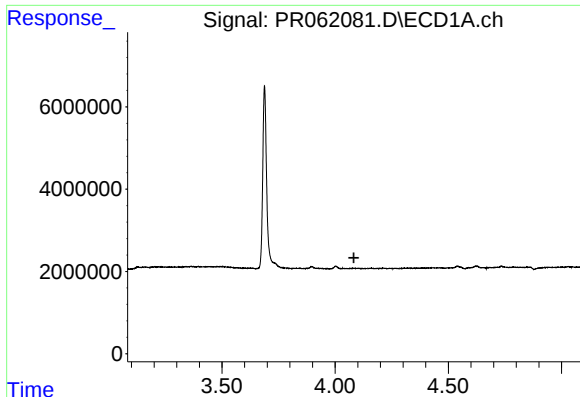
#10 AR-1221-3

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



#10 AR-1221-3

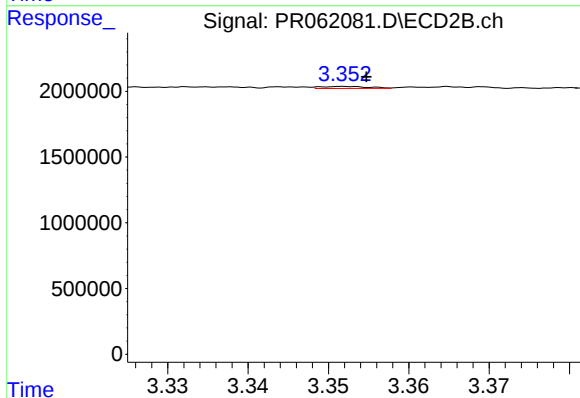
R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 64815
Conc: 0.74 ng/ml



#11 AR-1232-1

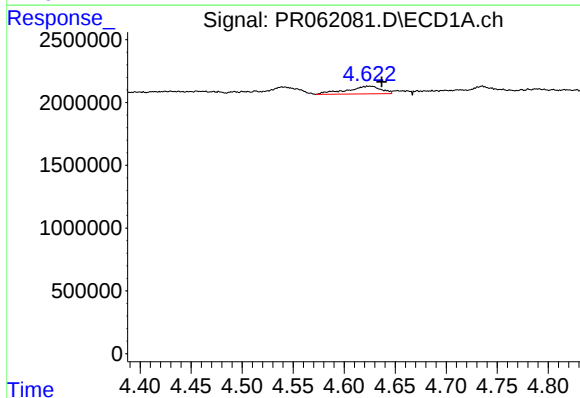
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



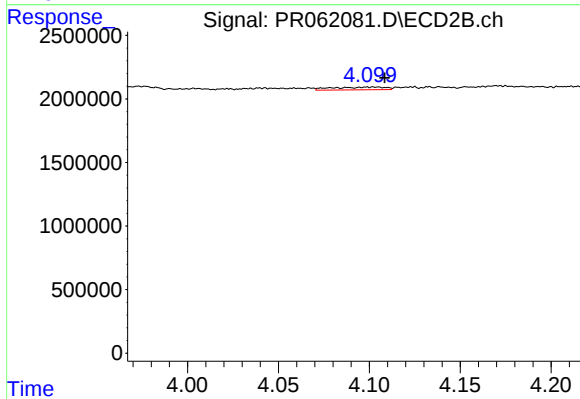
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 64815
Conc: 0.89 ng/ml



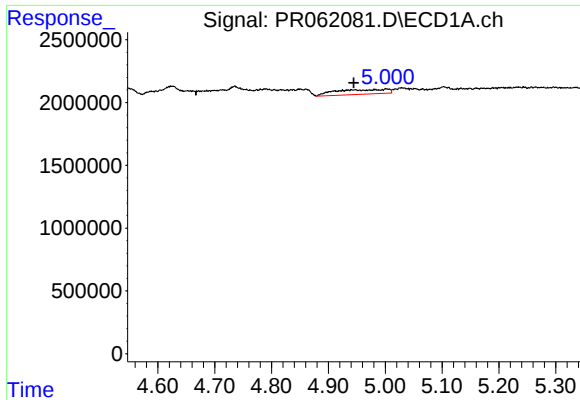
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.012 min
Response: 1423631
Conc: 51.50 ng/ml



#12 AR-1232-2

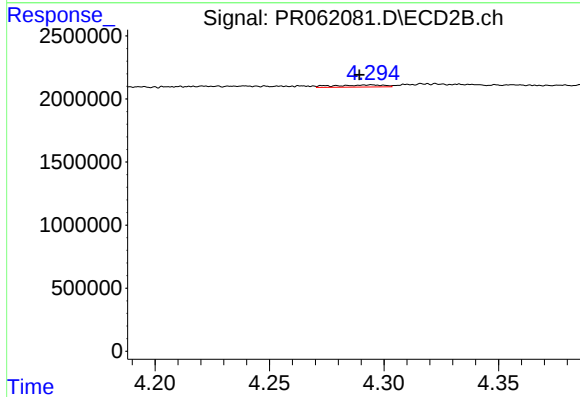
R.T.: 4.099 min
Delta R.T.: -0.009 min
Response: 450921
Conc: 6.93 ng/ml



#13 AR-1232-3

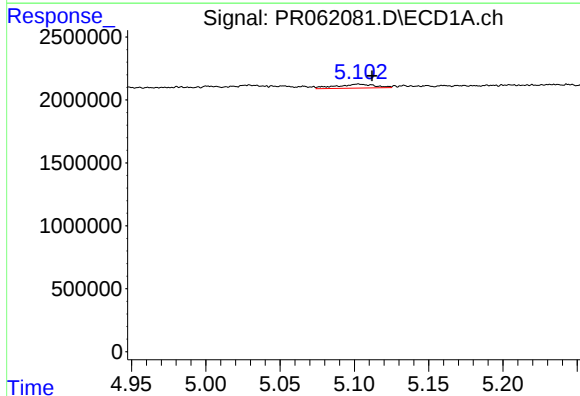
R.T.: 5.001 min
Delta R.T.: 0.057 min
Response: 2367786
Conc: 49.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



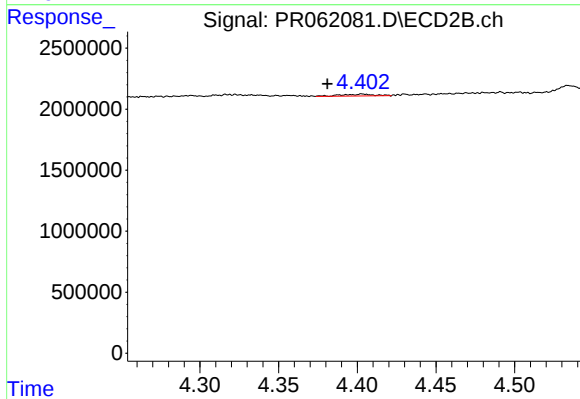
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 250949
Conc: 6.91 ng/ml



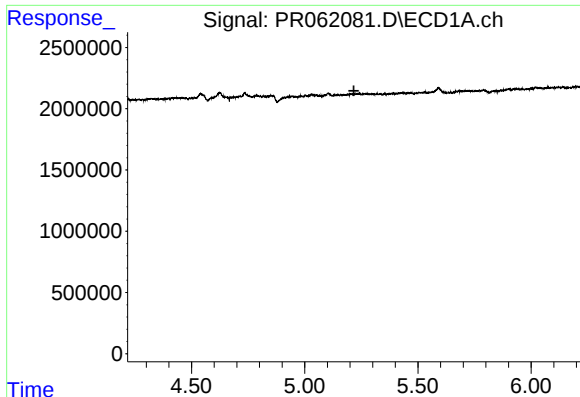
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 563698
Conc: 22.56 ng/ml



#14 AR-1232-4

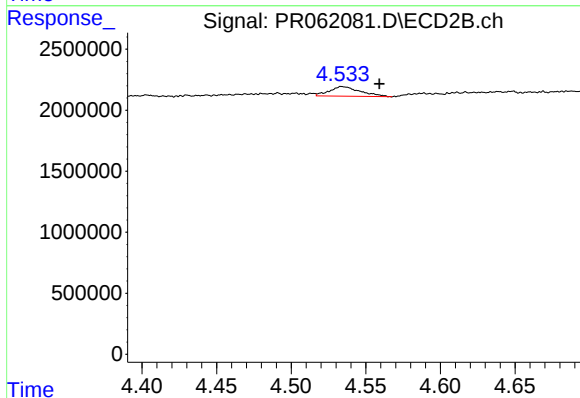
R.T.: 4.403 min
Delta R.T.: 0.022 min
Response: 221561
Conc: 6.90 ng/ml



#15 AR-1232-5

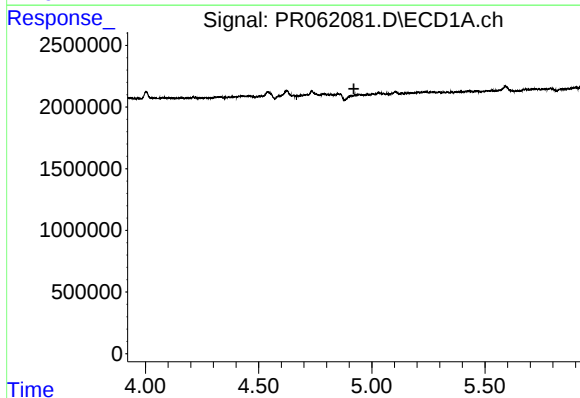
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



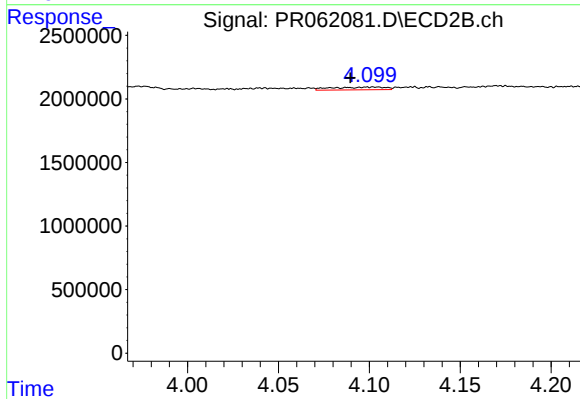
#15 AR-1232-5

R.T.: 4.534 min
Delta R.T.: -0.025 min
Response: 1139385
Conc: 31.21 ng/ml



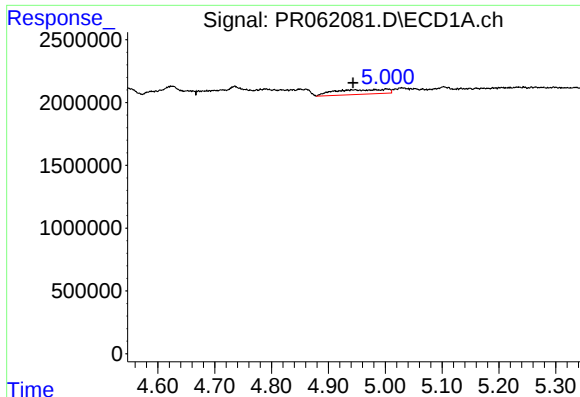
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#16 AR-1242-1

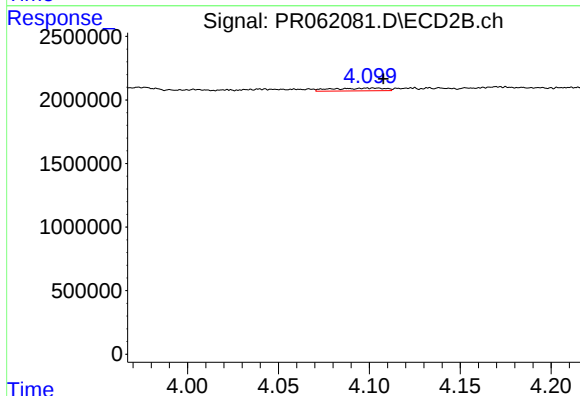
R.T.: 4.099 min
Delta R.T.: 0.010 min
Response: 450921
Conc: 5.32 ng/ml



#17 AR-1242-2

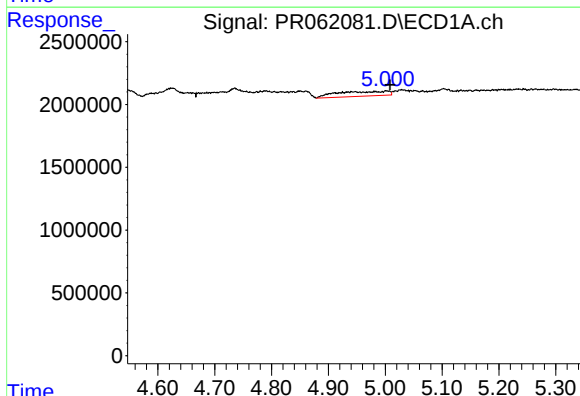
R.T.: 5.001 min
Delta R.T.: 0.058 min
Response: 2367786
Conc: 27.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



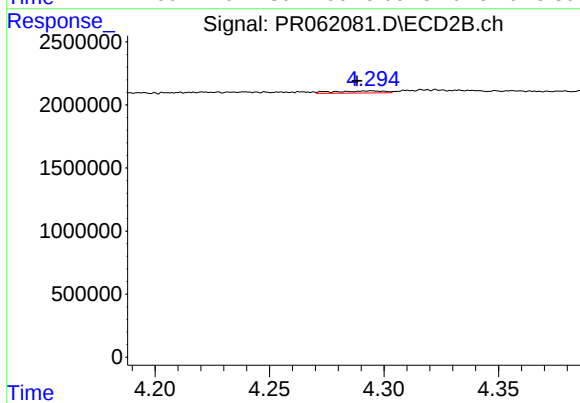
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.008 min
Response: 450921
Conc: 3.88 ng/ml



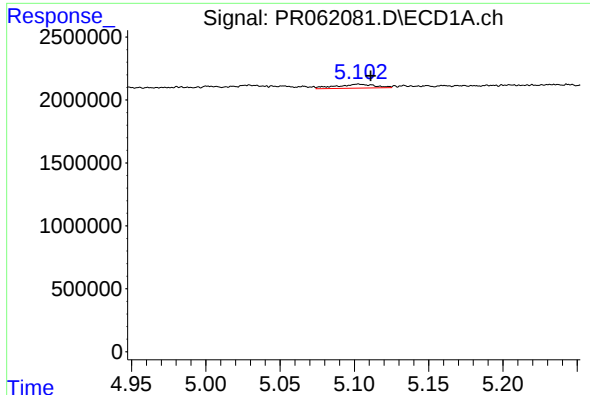
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 2367786
Conc: 41.42 ng/ml



#18 AR-1242-3

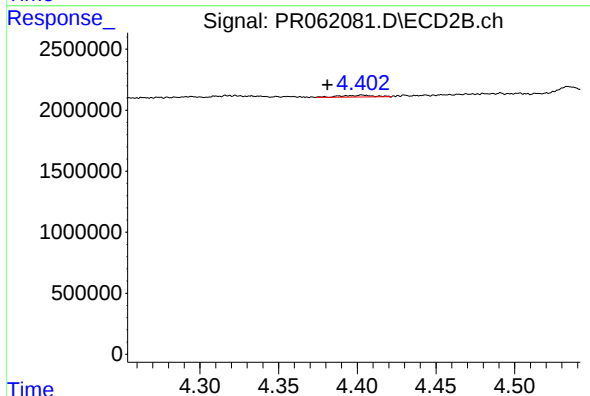
R.T.: 4.295 min
Delta R.T.: 0.006 min
Response: 250949
Conc: 3.82 ng/ml



#19 AR-1242-4

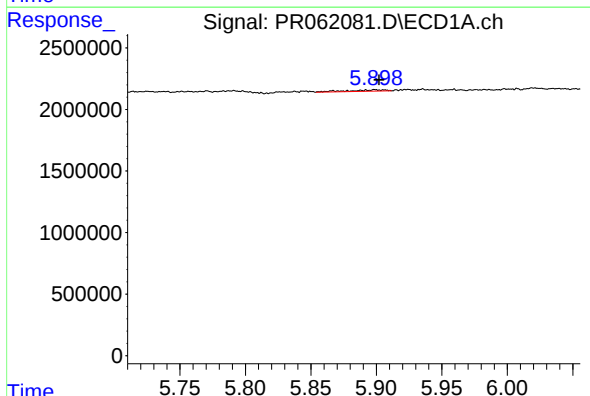
R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 563698
Conc: 12.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



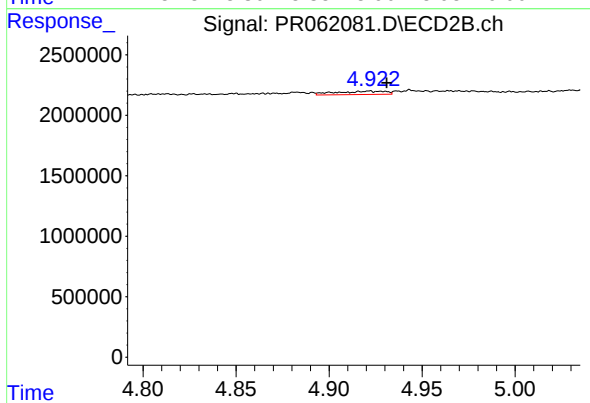
#19 AR-1242-4

R.T.: 4.403 min
Delta R.T.: 0.022 min
Response: 221561
Conc: 3.47 ng/ml



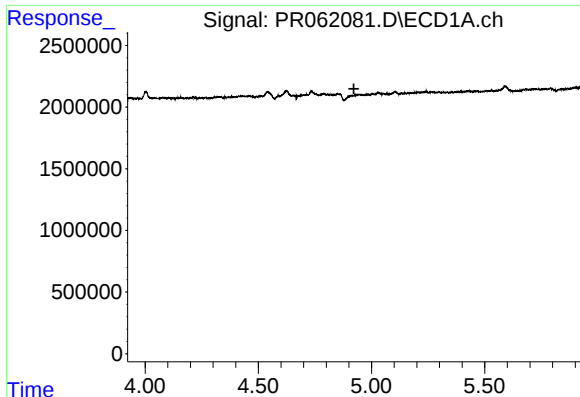
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 214866
Conc: 4.91 ng/ml



#20 AR-1242-5

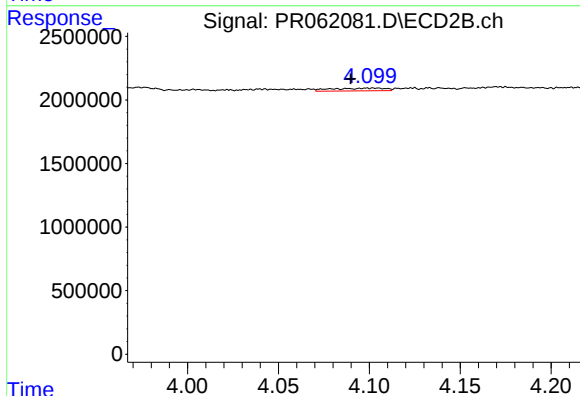
R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 506962
Conc: 6.15 ng/ml



#21 AR-1248-1

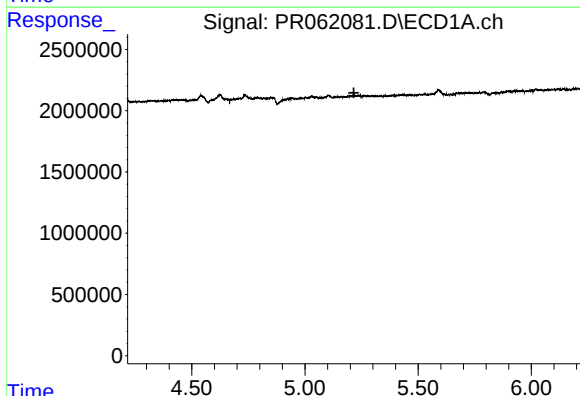
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



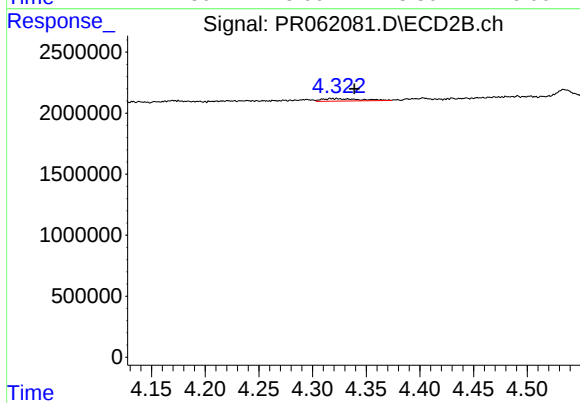
#21 AR-1248-1

R.T.: 4.099 min
Delta R.T.: 0.010 min
Response: 450921
Conc: 6.90 ng/ml



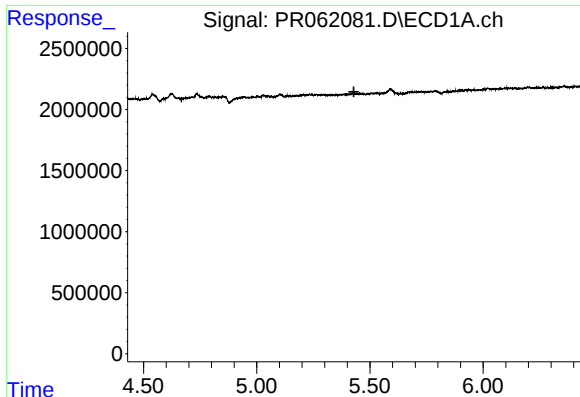
#22 AR-1248-2

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



#22 AR-1248-2

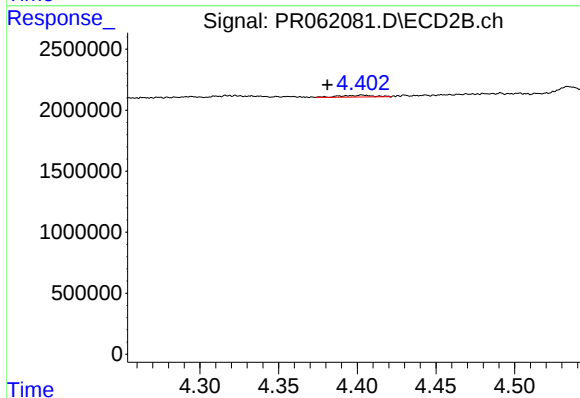
R.T.: 4.322 min
Delta R.T.: -0.017 min
Response: 511455
Conc: 5.53 ng/ml



#23 AR-1248-3

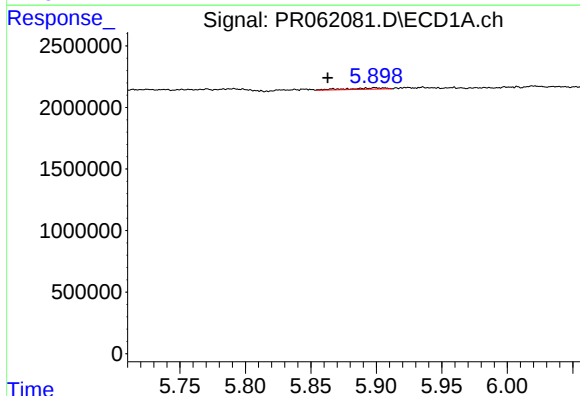
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



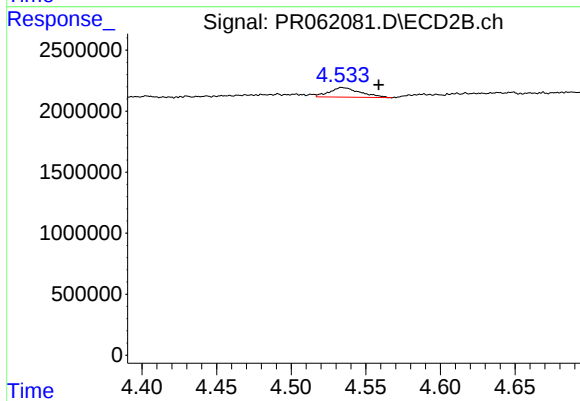
#23 AR-1248-3

R.T.: 4.403 min
Delta R.T.: 0.022 min
Response: 221561
Conc: 2.33 ng/ml



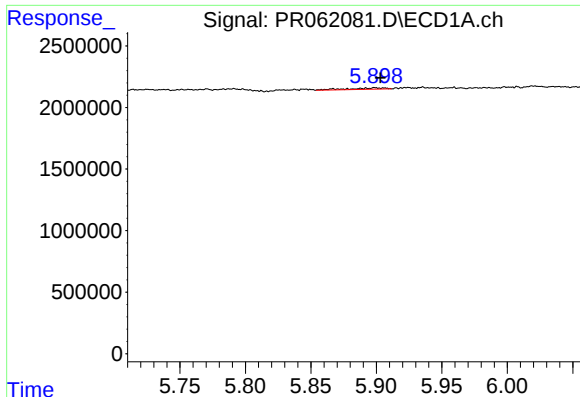
#24 AR-1248-4

R.T.: 5.899 min
Delta R.T.: 0.036 min
Response: 214866
Conc: 2.78 ng/ml



#24 AR-1248-4

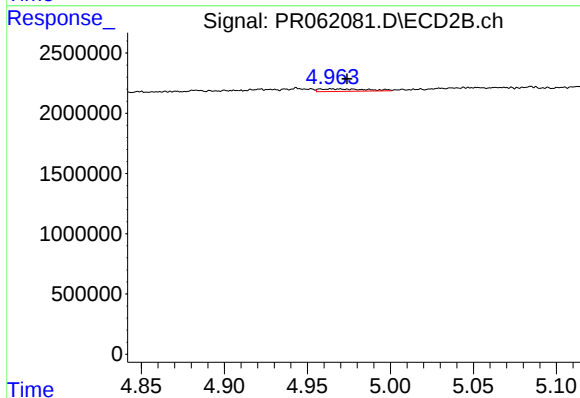
R.T.: 4.534 min
Delta R.T.: -0.024 min
Response: 1139385
Conc: 9.98 ng/ml



#25 AR-1248-5

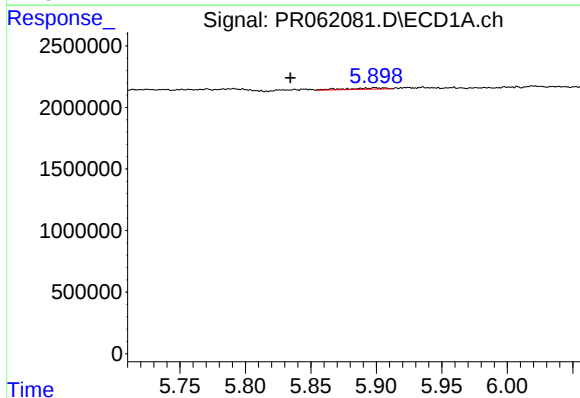
R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 214866
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



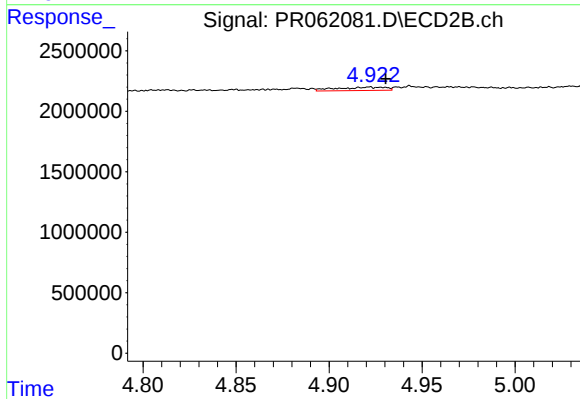
#25 AR-1248-5

R.T.: 4.965 min
Delta R.T.: -0.009 min
Response: 414905
Conc: 3.64 ng/ml



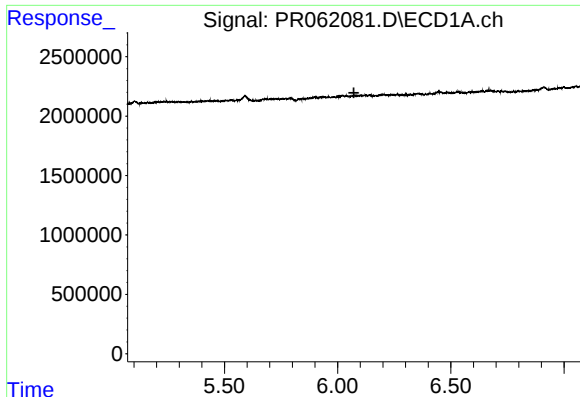
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.065 min
Response: 214866
Conc: 2.52 ng/ml



#26 AR-1254-1

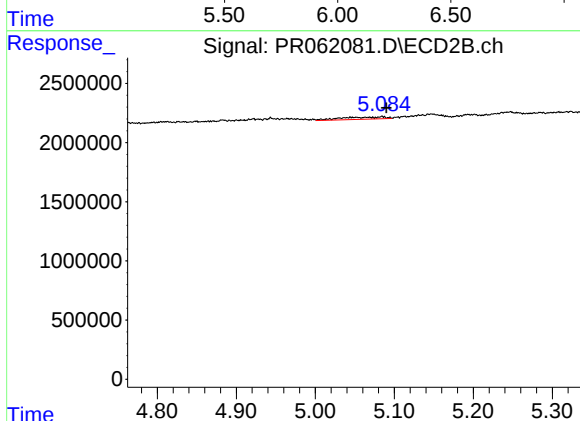
R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 506962
Conc: 2.90 ng/ml



#27 AR-1254-2

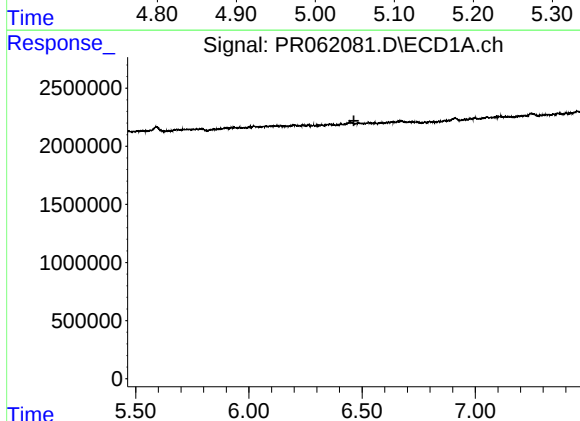
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



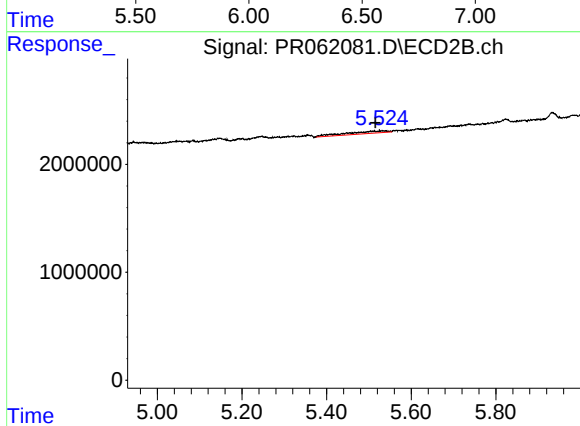
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 742387
Conc: 4.87 ng/ml



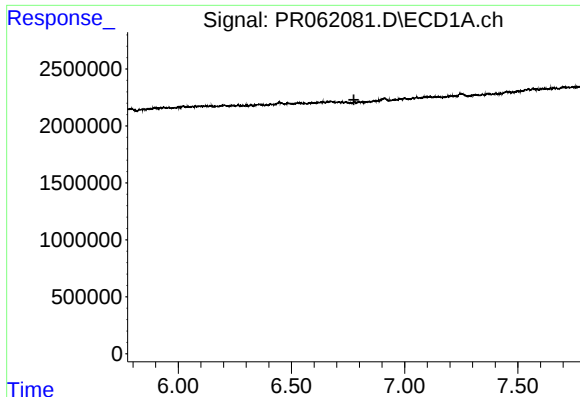
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

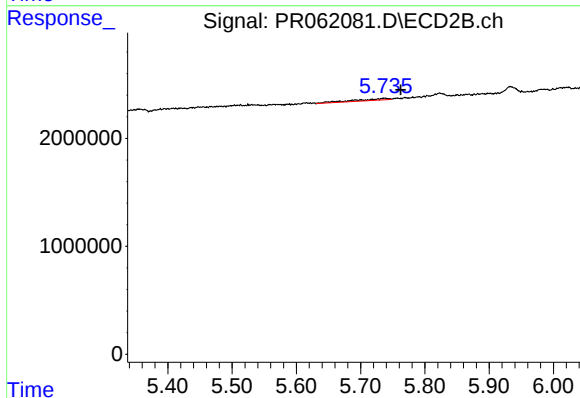
R.T.: 5.530 min
Delta R.T.: 0.015 min
Response: 1478736
Conc: 5.83 ng/ml



#29 AR-1254-4

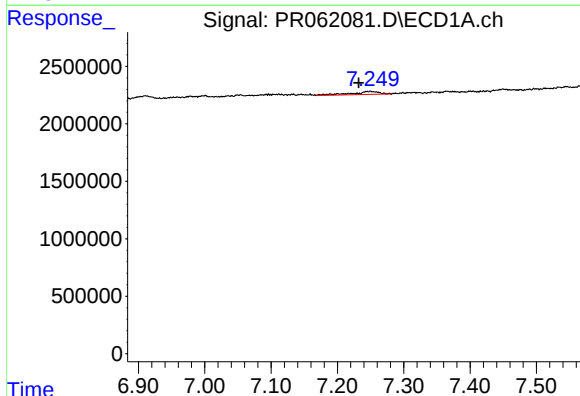
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



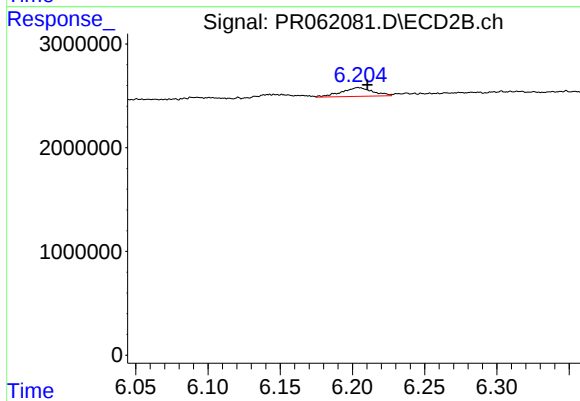
#29 AR-1254-4

R.T.: 5.737 min
Delta R.T.: -0.025 min
Response: 587821
Conc: 3.57 ng/ml



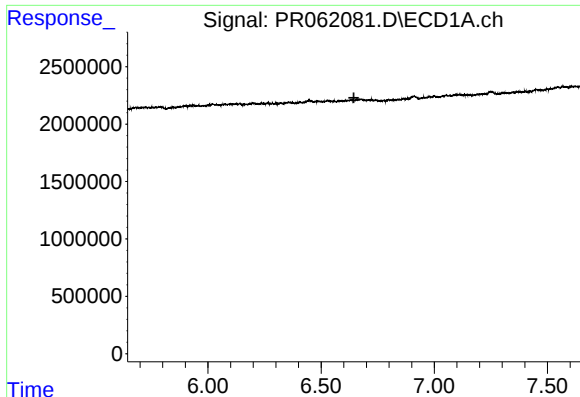
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.018 min
Response: 771172
Conc: 8.36 ng/ml



#30 AR-1254-5

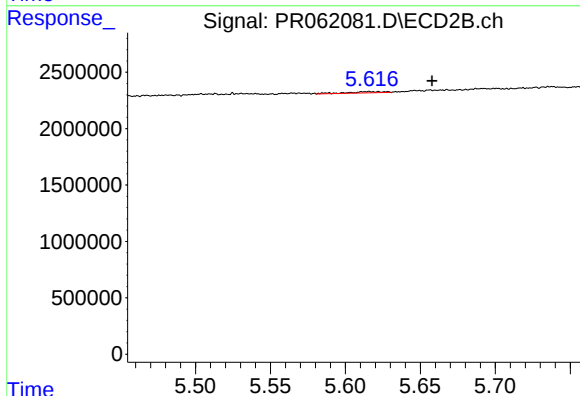
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 1251801
Conc: 5.05 ng/ml



#31 AR-1260-1

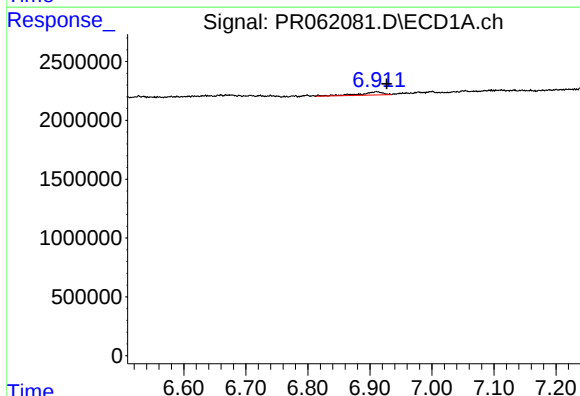
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



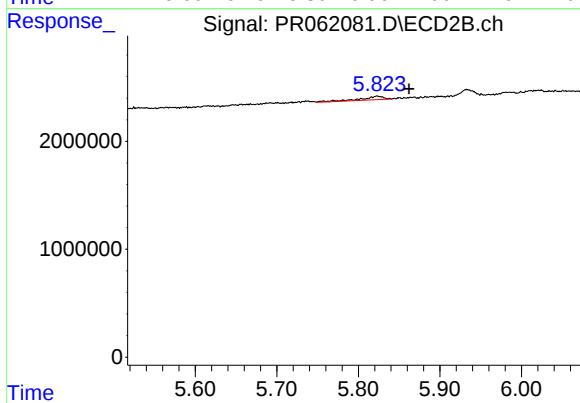
#31 AR-1260-1

R.T.: 5.616 min
Delta R.T.: -0.042 min
Response: 166748
Conc: 0.98 ng/ml



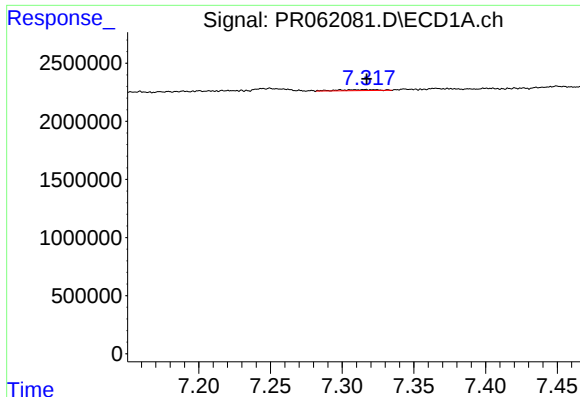
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.017 min
Response: 700523
Conc: 6.69 ng/ml



#32 AR-1260-2

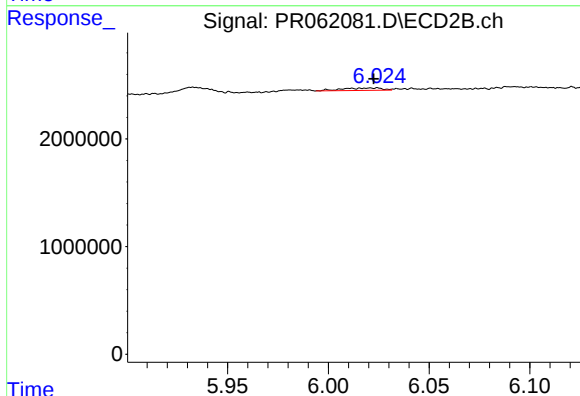
R.T.: 5.824 min
Delta R.T.: -0.038 min
Response: 602889
Conc: 2.89 ng/ml



#33 AR-1260-3

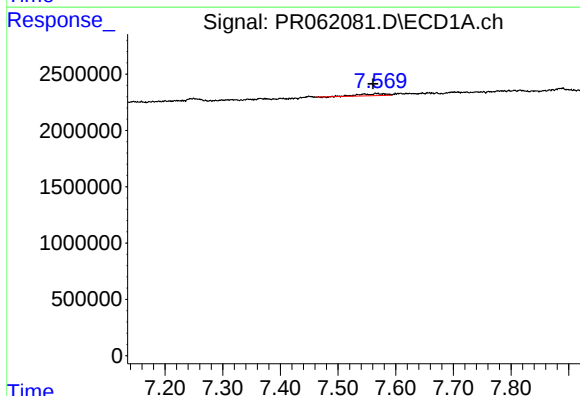
R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 171188
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



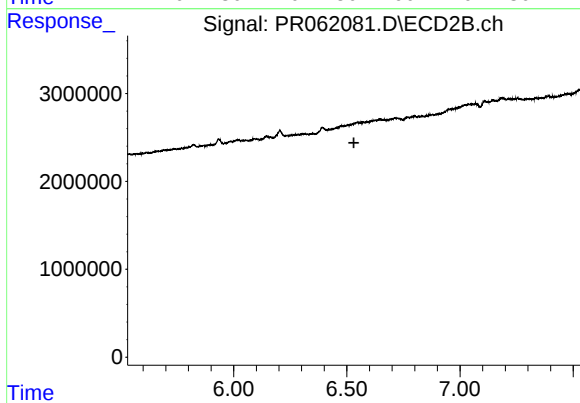
#33 AR-1260-3

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 314713
Conc: 1.54 ng/ml



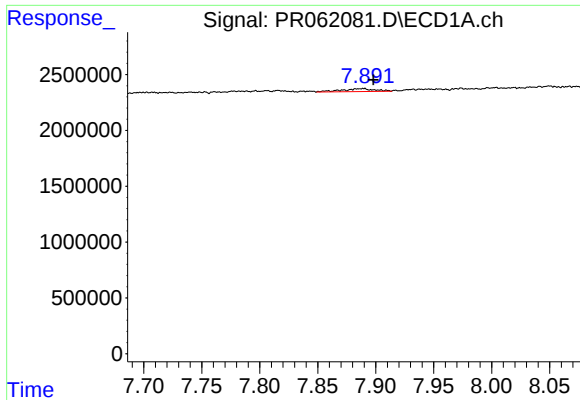
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.018 min
Response: 560292
Conc: 6.56 ng/ml



#34 AR-1260-4

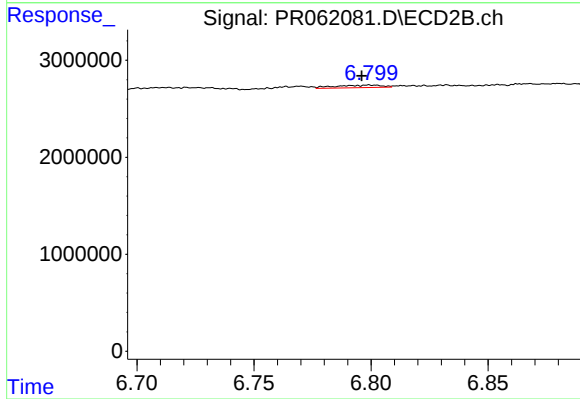
R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



#35 AR-1260-5

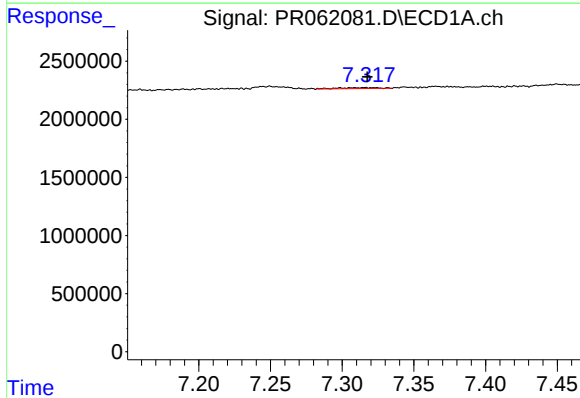
R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 514624
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



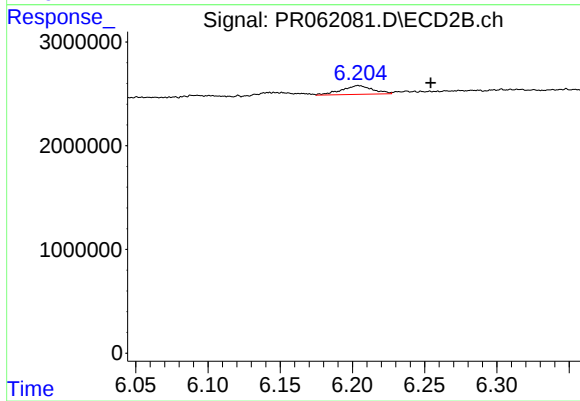
#35 AR-1260-5

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 353520
Conc: 0.85 ng/ml



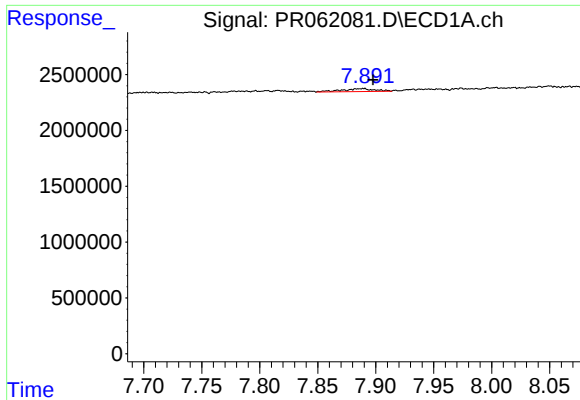
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 171188
Conc: 1.54 ng/ml



#36 AR-1262-1

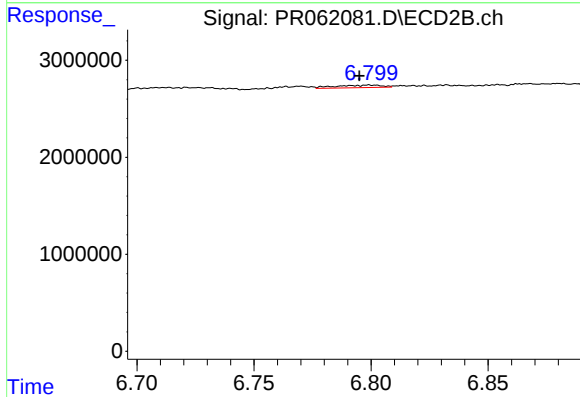
R.T.: 6.204 min
Delta R.T.: -0.050 min
Response: 1251801
Conc: 5.03 ng/ml



#37 AR-1262-2

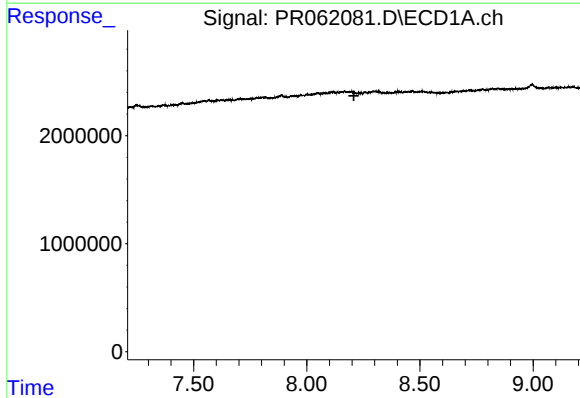
R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 514624
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



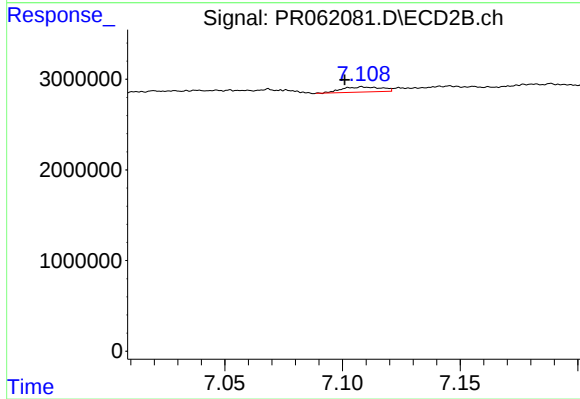
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 353520
Conc: 0.76 ng/ml



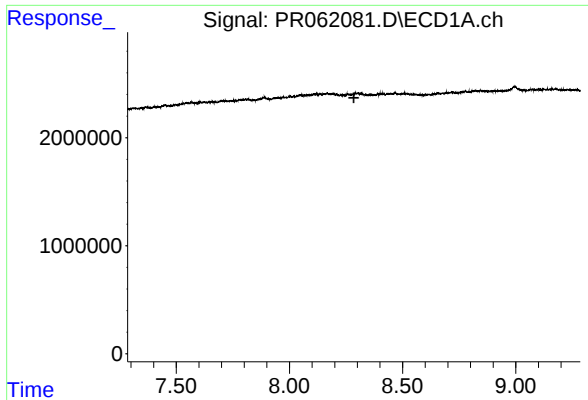
#38 AR-1262-3

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



#38 AR-1262-3

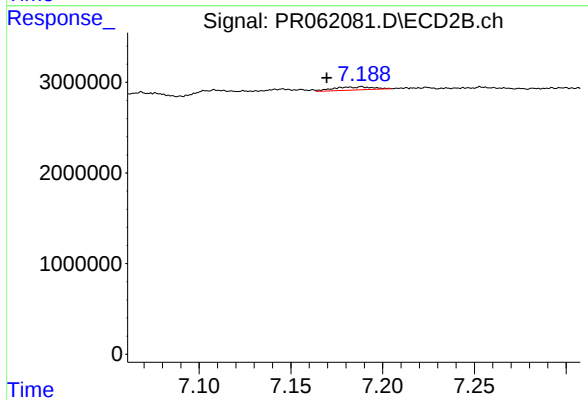
R.T.: 7.109 min
Delta R.T.: 0.008 min
Response: 663399
Conc: 3.53 ng/ml



#39 AR-1262-4

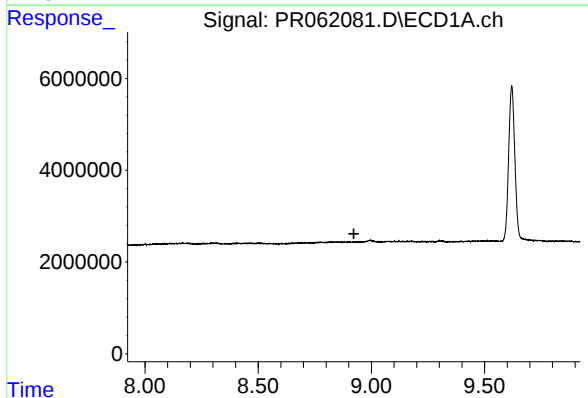
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



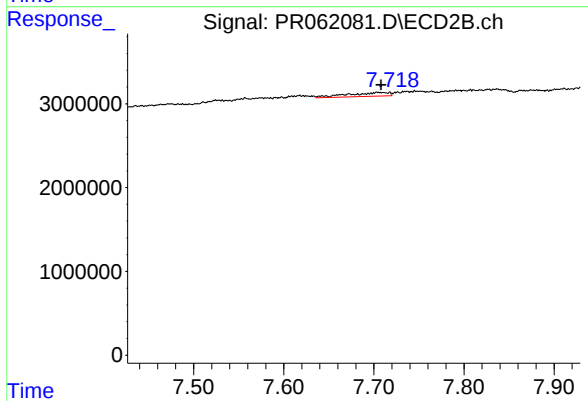
#39 AR-1262-4

R.T.: 7.188 min
Delta R.T.: 0.019 min
Response: 535776
Conc: 1.51 ng/ml



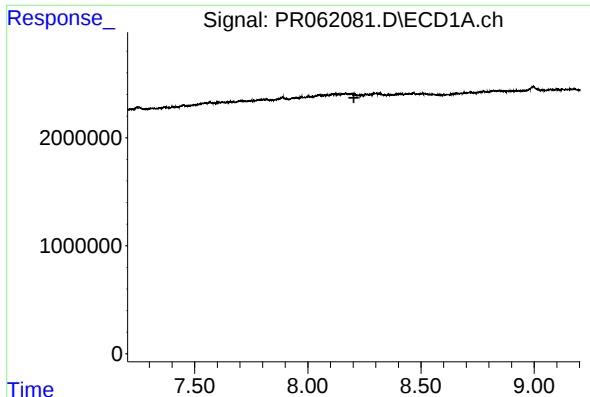
#40 AR-1262-5

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



#40 AR-1262-5

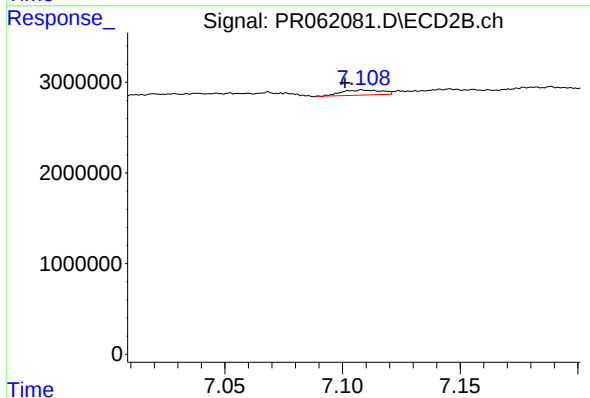
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 1463477
Conc: 8.30 ng/ml



#41 AR-1268-1

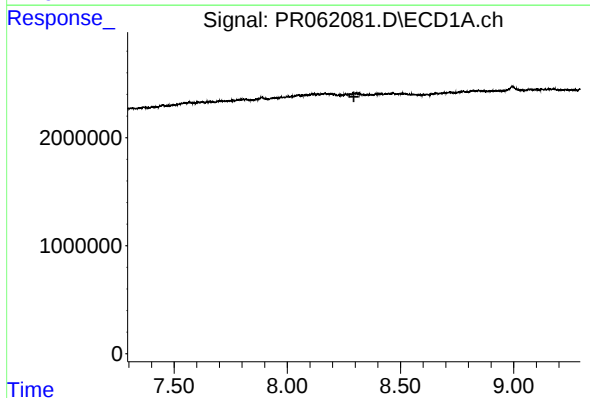
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



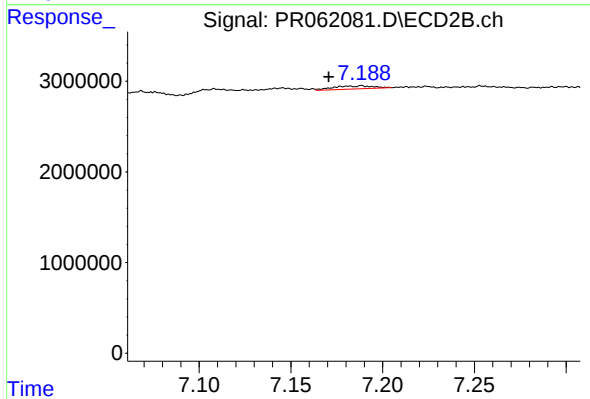
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: 0.008 min
Response: 663399
Conc: 1.52 ng/ml



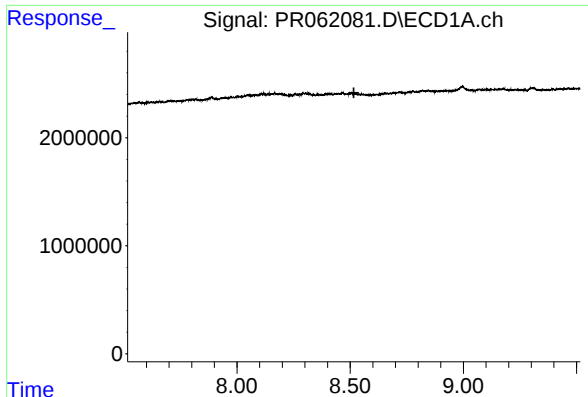
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

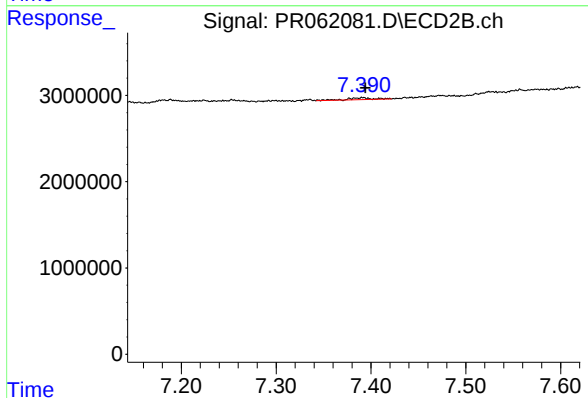
R.T.: 7.188 min
Delta R.T.: 0.018 min
Response: 535776
Conc: 1.33 ng/ml



#43 AR-1268-3

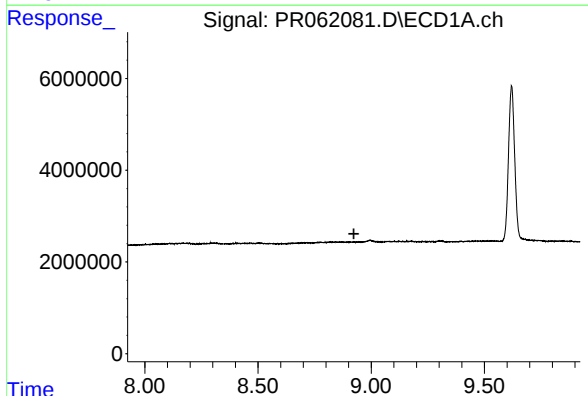
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



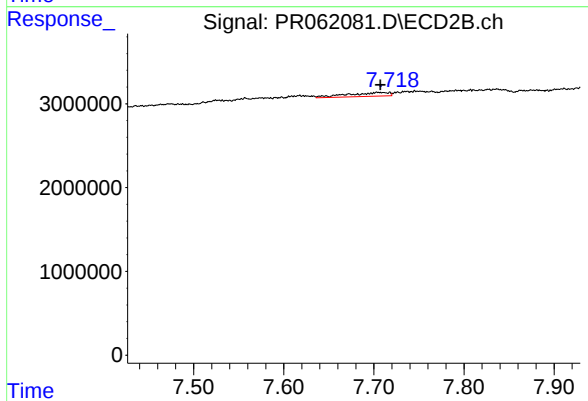
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 409000
Conc: 1.17 ng/ml



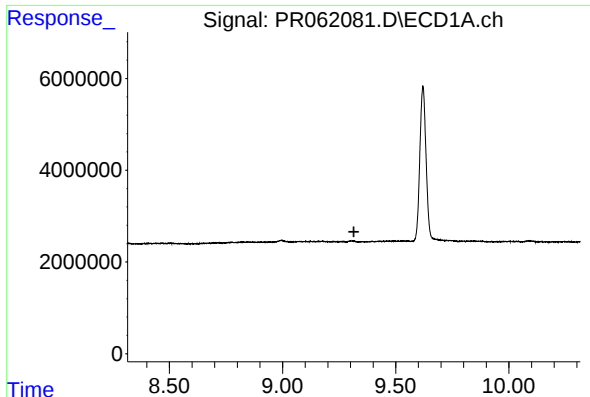
#44 AR-1268-4

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



#44 AR-1268-4

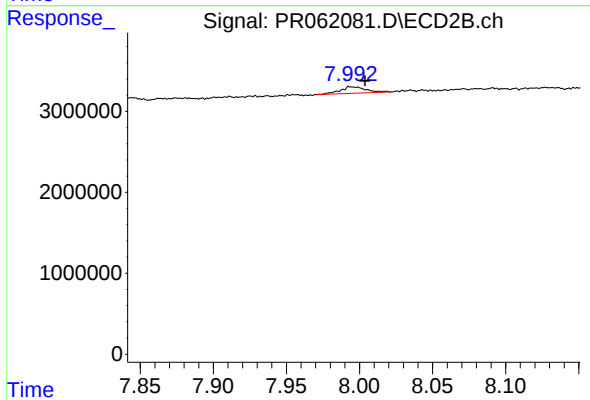
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 1463477
Conc: 9.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 965147
Conc: 0.85 ng/ml