

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 21:22
 Operator : YP\AJ
 Sample : 03332-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:44:28 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	51935617	66273722	21.168	22.631
2) SA Decachlor...	9.623	8.244	61252433	140.7E6	44.898	39.046
Target Compounds						
3) L1 AR-1016-1	4.955	4.103	1596403	748492	21.997	7.463 #
4) L1 AR-1016-2	4.955	4.103	1596403	748492	15.402	5.436 #
5) L1 AR-1016-3	4.972f	4.270	229397	282092	3.486	3.642
6) L1 AR-1016-4	5.106	4.356	406160	237945	7.513	3.849 #
7) L1 AR-1016-5	0.000	4.535	0	2006246	N.D.	24.667 #
8) L2 AR-1221-1	3.896	3.200	709259	90467	23.377	2.370 #
9) L2 AR-1221-2	4.003	3.265	656900	1380020	30.826	50.264 #
10) L2 AR-1221-3	0.000	3.347	0	205536	N.D.	2.360 #
11) L3 AR-1232-1	0.000	3.347	0	205536	N.D.	2.817 #
12) L3 AR-1232-2	4.625	4.103	1666016	748492	60.271	11.500 #
13) L3 AR-1232-3	4.955	4.270	1596403	282092	33.191	7.766 #
14) L3 AR-1232-4	5.106	4.403	406160	349617	16.257	10.883 #
15) L3 AR-1232-5	0.000	4.535	0	2006246	N.D.	54.957 #
16) L4 AR-1242-1	4.955	4.103	1596403	748492	25.701	8.837 #
17) L4 AR-1242-2	4.955	4.103	1596403	748492	18.442	6.438 #
18) L4 AR-1242-3	4.972f	4.270	229397	282092	4.013	4.292
19) L4 AR-1242-4	5.106	4.403	406160	349617	8.817	5.472 #
20) L4 AR-1242-5	5.891	4.943	644198	1946303	14.732	23.597 #
21) L5 AR-1248-1	4.955	4.103	1596403	748492	34.688	11.455 #
22) L5 AR-1248-2	0.000	4.356	0	237945	N.D.	2.573 #
23) L5 AR-1248-3	0.000	4.403	0	349617	N.D.	3.684 #
24) L5 AR-1248-4	5.841	4.535	385401	2006246	4.980	17.578 #
25) L5 AR-1248-5	5.891	4.943	644198	1946303	8.657	17.063 #
26) L6 AR-1254-1	5.841	4.943	385401	1946303	4.514	11.129 #
27) L6 AR-1254-2	0.000	5.079	0	757891	N.D.	4.970 #
28) L6 AR-1254-3	6.446	5.518	731030	124064	5.923	0.489 #
29) L6 AR-1254-4	0.000	5.770	0	888577	N.D.	5.396 #
30) L6 AR-1254-5	7.250	6.203	1044677	1673947	11.326	6.755 #
31) L7 AR-1260-1	0.000	5.668	0	416355	N.D.	2.435 #
32) L7 AR-1260-2	6.909	5.865	652010	427032	6.225	2.050 #
33) L7 AR-1260-3	7.320	6.019	292842	377790	3.836	1.848 #
34) L7 AR-1260-4	7.576	6.550	263181	3552981	3.082	20.136 #
35) L7 AR-1260-5	7.888	6.794	698830	1399653	4.601	3.370 #
36) L8 AR-1262-1	7.320	6.294f	292842	1029508	2.639	4.136 #
37) L8 AR-1262-2	7.888	6.794	698830	1399653	3.987	2.992
38) L8 AR-1262-3	0.000	7.100	0	3160347	N.D.	16.825 #
39) L8 AR-1262-4	0.000	7.186	0	1042861	N.D.	2.933 #
41) L9 AR-1268-1	0.000	7.100	0	3160347	N.D.	7.221 #
42) L9 AR-1268-2	0.000	7.186	0	1042861	N.D.	2.583 #

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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:44:28 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
43) L9	AR-1268-3	0.000	7.388	0	1931406	N.D.	5.509 #
45) L9	AR-1268-5	9.306	7.996	493435	1059662	1.250	0.934 #

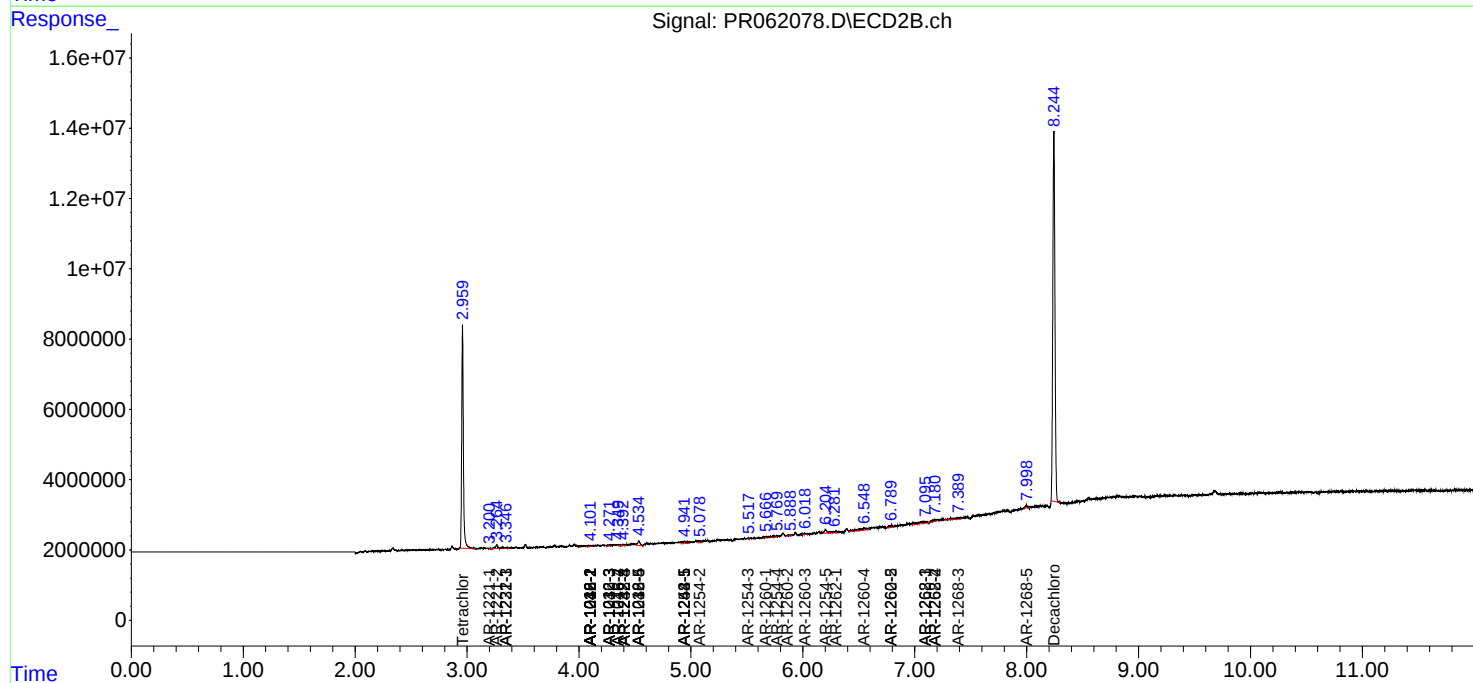
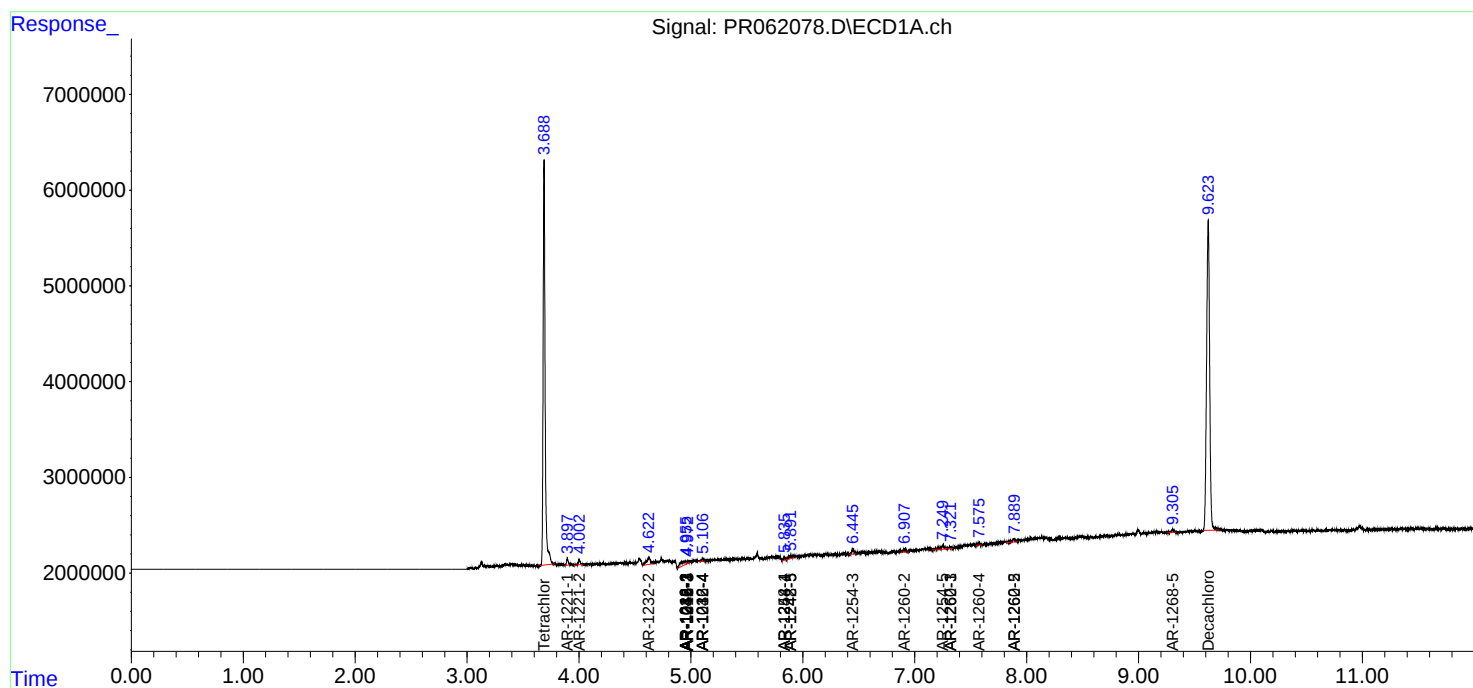
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

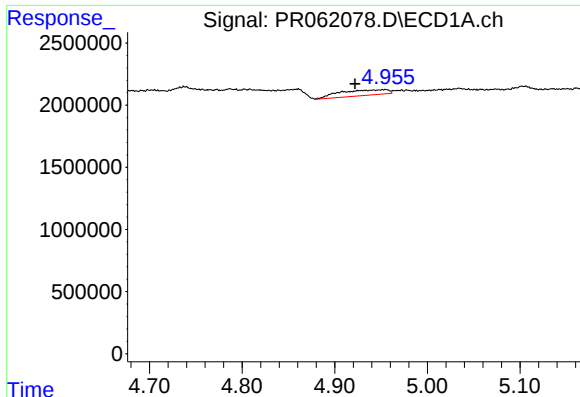
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

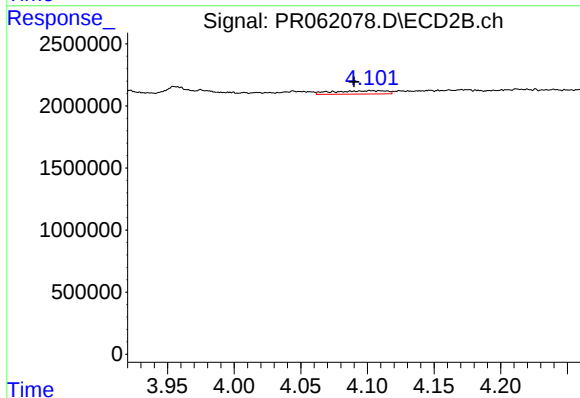




#3 AR-1016-1

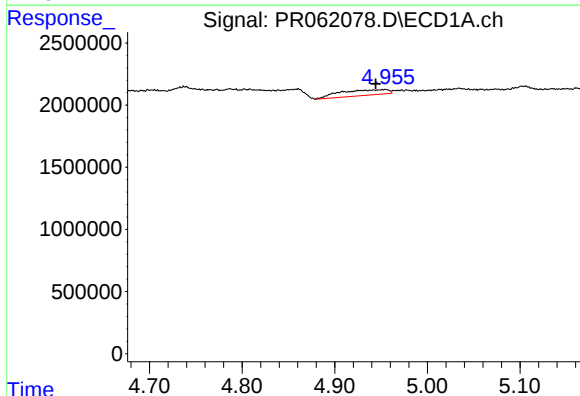
R.T.: 4.955 min
Delta R.T.: 0.033 min
Response: 1596403
Conc: 22.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



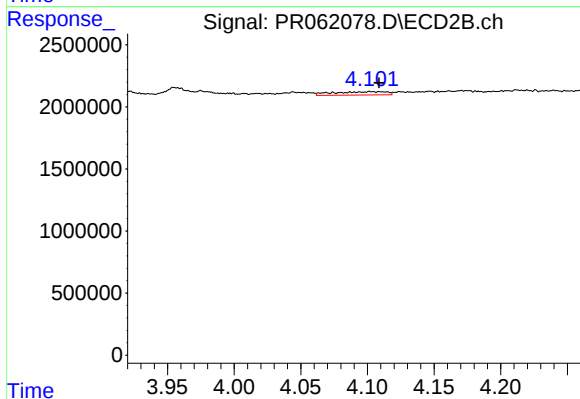
#3 AR-1016-1

R.T.: 4.103 min
Delta R.T.: 0.013 min
Response: 748492
Conc: 7.46 ng/ml



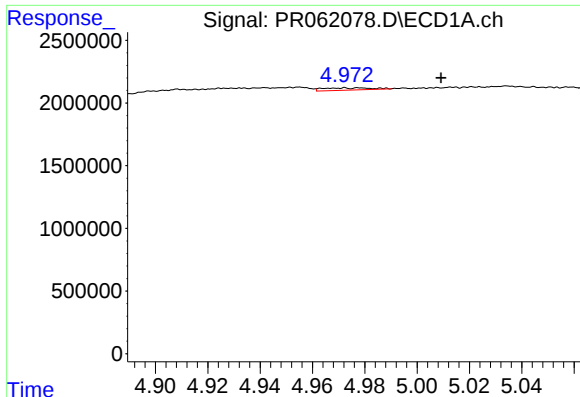
#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.011 min
Response: 1596403
Conc: 15.40 ng/ml



#4 AR-1016-2

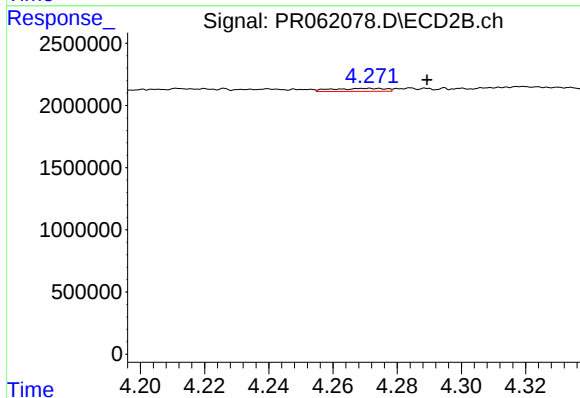
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 748492
Conc: 5.44 ng/ml



#5 AR-1016-3

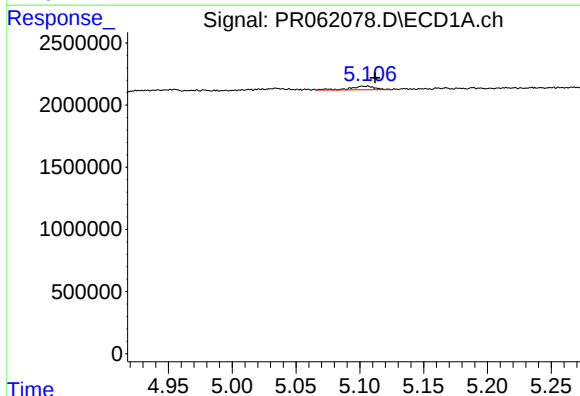
R.T.: 4.972 min
Delta R.T.: -0.037 min
Response: 229397
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



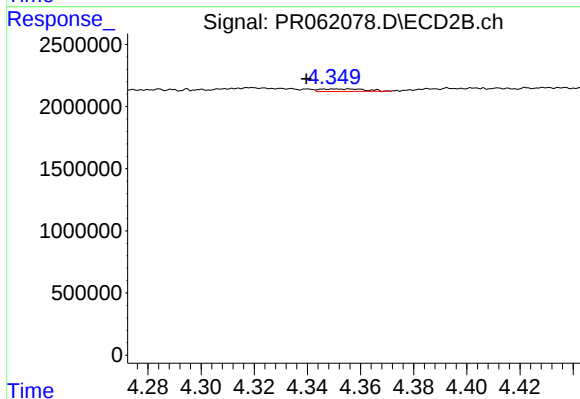
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.019 min
Response: 282092
Conc: 3.64 ng/ml



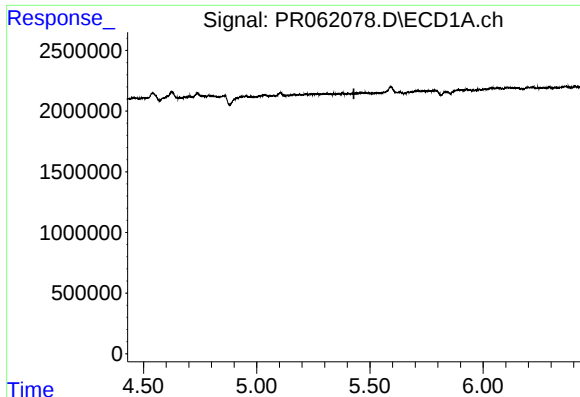
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 406160
Conc: 7.51 ng/ml



#6 AR-1016-4

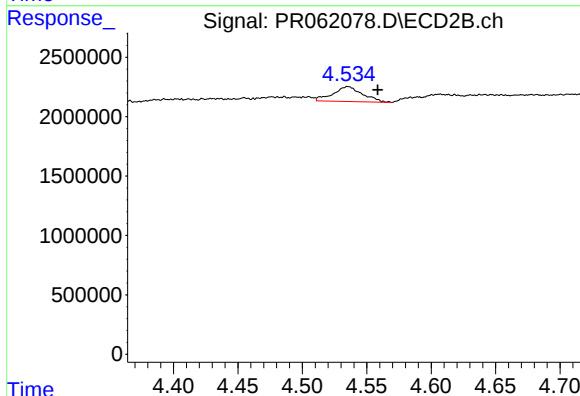
R.T.: 4.356 min
Delta R.T.: 0.016 min
Response: 237945
Conc: 3.85 ng/ml



#7 AR-1016-5

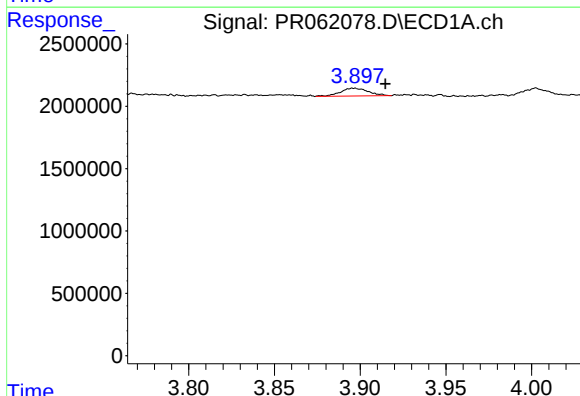
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



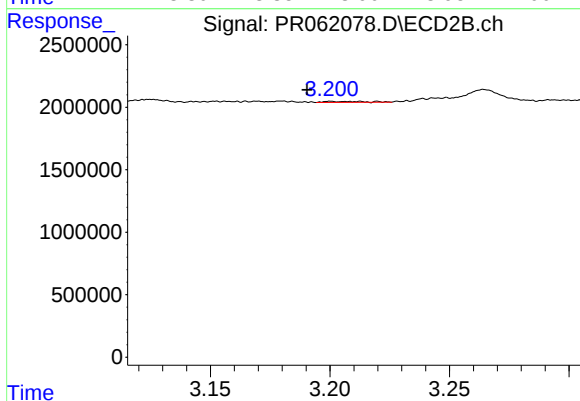
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: -0.023 min
Response: 2006246
Conc: 24.67 ng/ml



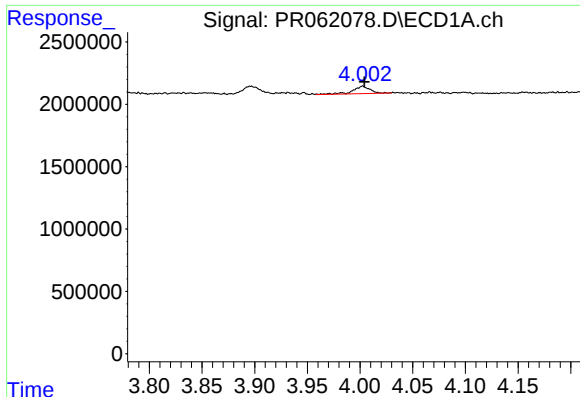
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.018 min
Response: 709259
Conc: 23.38 ng/ml



#8 AR-1221-1

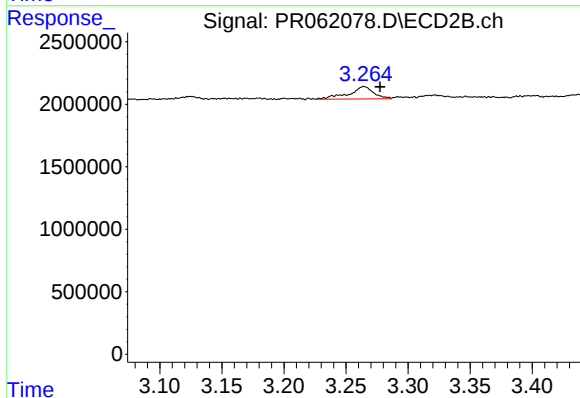
R.T.: 3.200 min
Delta R.T.: 0.010 min
Response: 90467
Conc: 2.37 ng/ml



#9 AR-1221-2

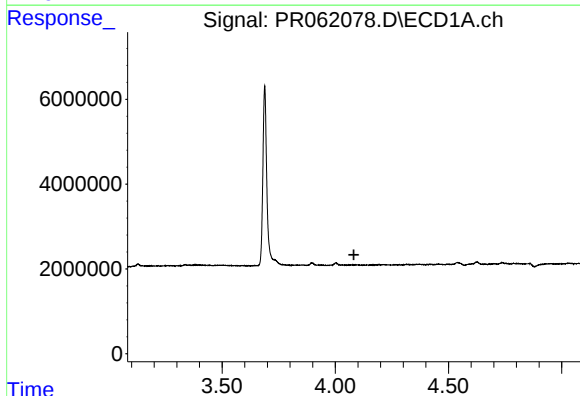
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 656900
Conc: 30.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



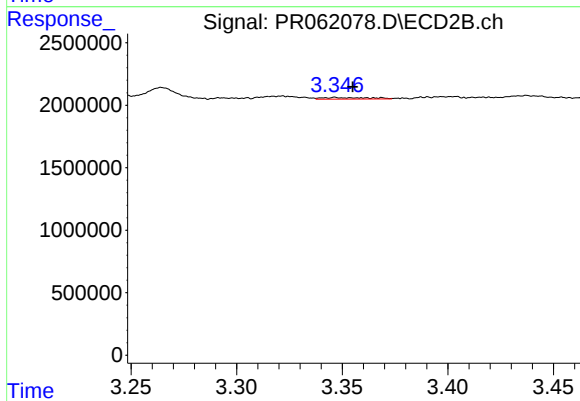
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.013 min
Response: 1380020
Conc: 50.26 ng/ml



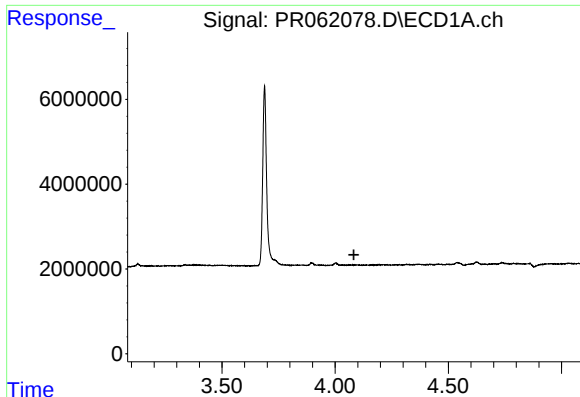
#10 AR-1221-3

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



#10 AR-1221-3

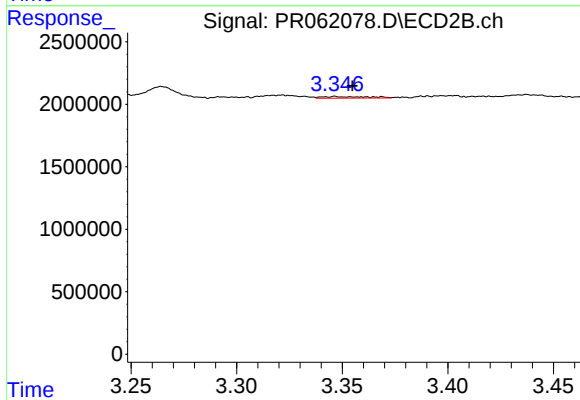
R.T.: 3.347 min
Delta R.T.: -0.008 min
Response: 205536
Conc: 2.36 ng/ml



#11 AR-1232-1

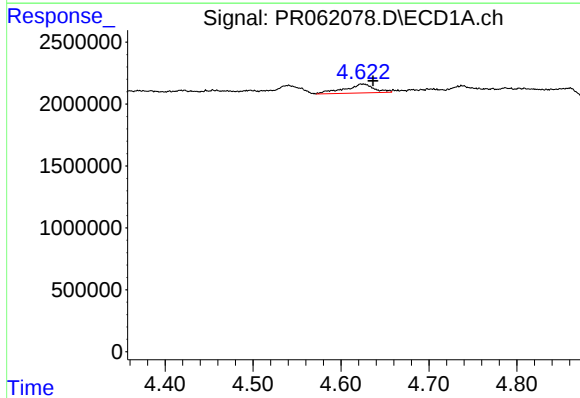
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



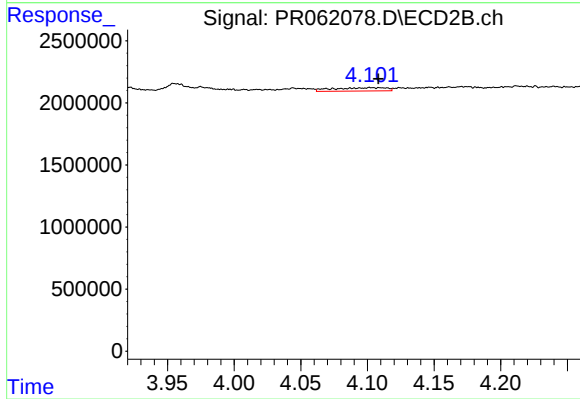
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.008 min
Response: 205536
Conc: 2.82 ng/ml



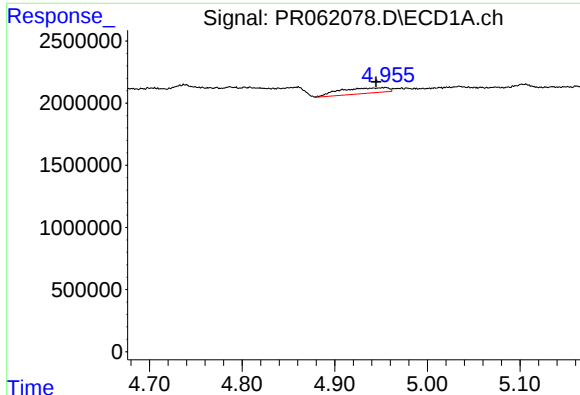
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.012 min
Response: 1666016
Conc: 60.27 ng/ml



#12 AR-1232-2

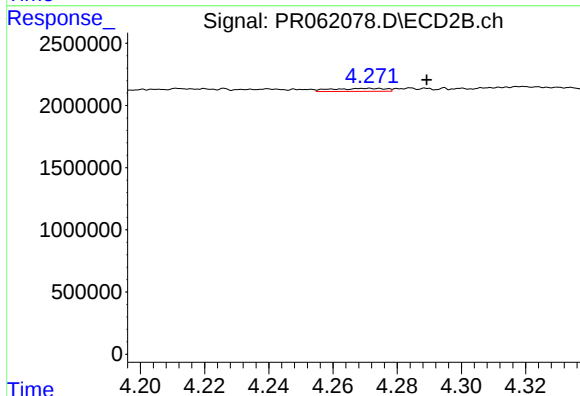
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 748492
Conc: 11.50 ng/ml



#13 AR-1232-3

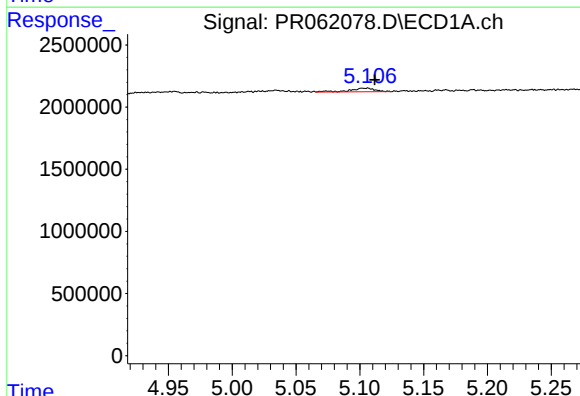
R.T.: 4.955 min
Delta R.T.: 0.010 min
Response: 1596403
Conc: 33.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



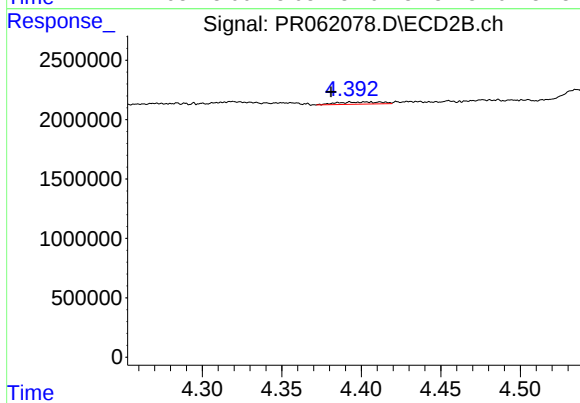
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.019 min
Response: 282092
Conc: 7.77 ng/ml



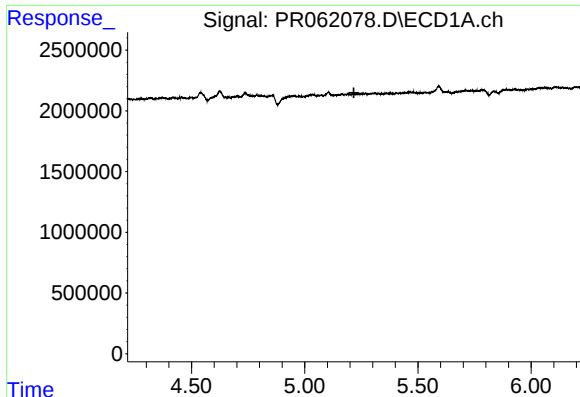
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 406160
Conc: 16.26 ng/ml



#14 AR-1232-4

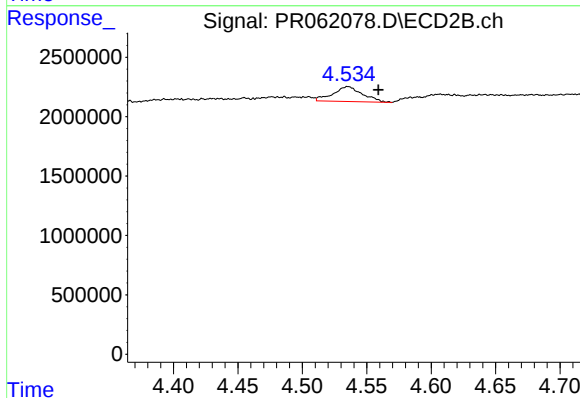
R.T.: 4.403 min
Delta R.T.: 0.022 min
Response: 349617
Conc: 10.88 ng/ml



#15 AR-1232-5

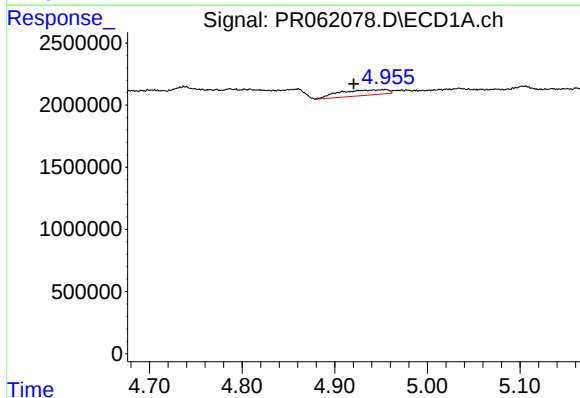
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



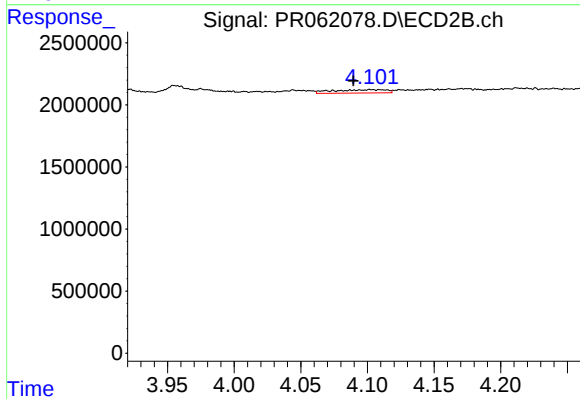
#15 AR-1232-5

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 2006246
Conc: 54.96 ng/ml



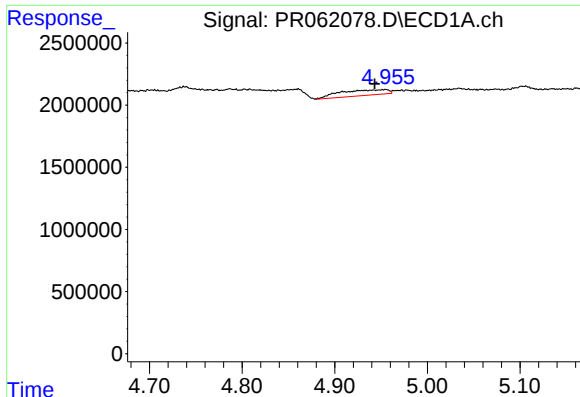
#16 AR-1242-1

R.T.: 4.955 min
Delta R.T.: 0.034 min
Response: 1596403
Conc: 25.70 ng/ml



#16 AR-1242-1

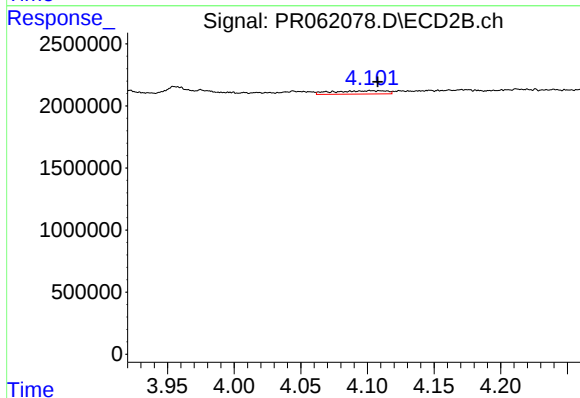
R.T.: 4.103 min
Delta R.T.: 0.013 min
Response: 748492
Conc: 8.84 ng/ml



#17 AR-1242-2

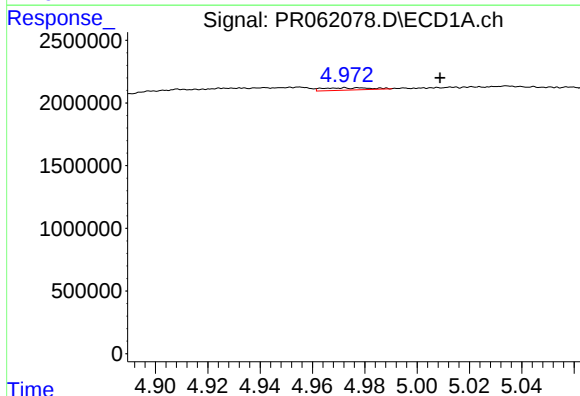
R.T.: 4.955 min
Delta R.T.: 0.012 min
Response: 1596403
Conc: 18.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



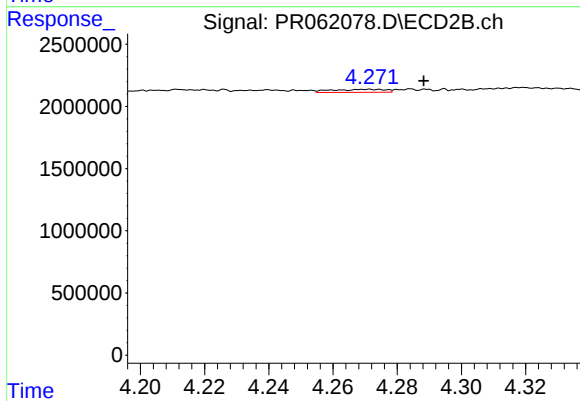
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 748492
Conc: 6.44 ng/ml



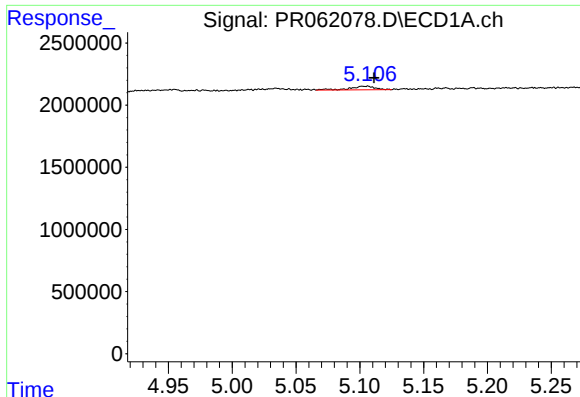
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: -0.037 min
Response: 229397
Conc: 4.01 ng/ml



#18 AR-1242-3

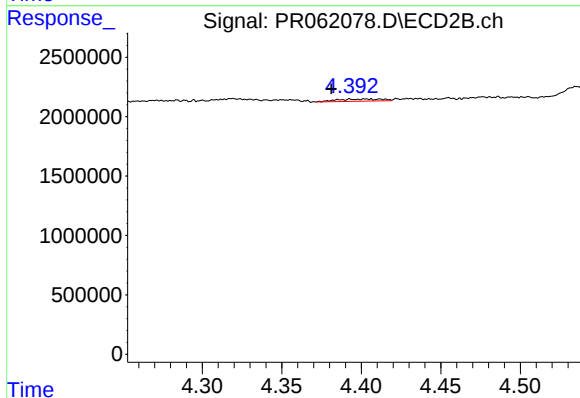
R.T.: 4.270 min
Delta R.T.: -0.018 min
Response: 282092
Conc: 4.29 ng/ml



#19 AR-1242-4

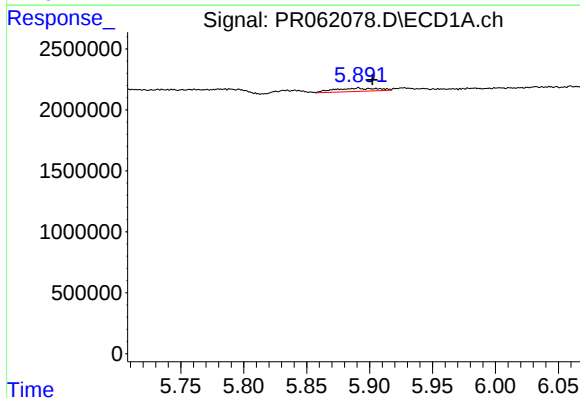
R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 406160
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



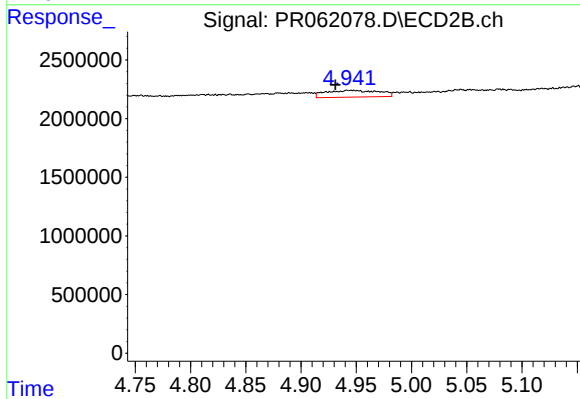
#19 AR-1242-4

R.T.: 4.403 min
Delta R.T.: 0.022 min
Response: 349617
Conc: 5.47 ng/ml



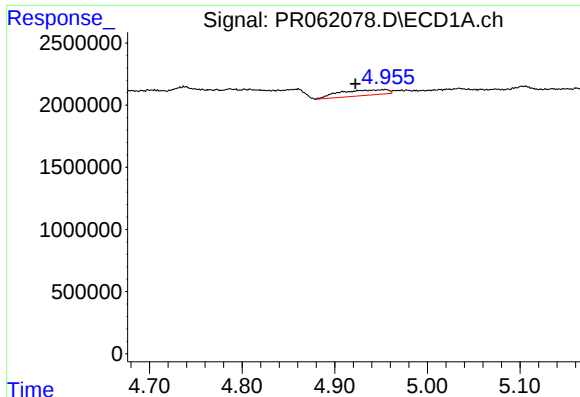
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.011 min
Response: 644198
Conc: 14.73 ng/ml



#20 AR-1242-5

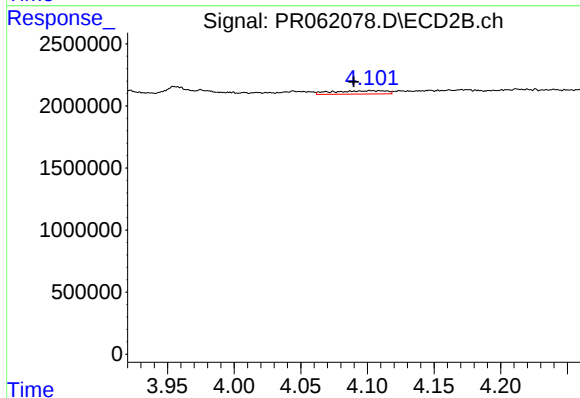
R.T.: 4.943 min
Delta R.T.: 0.012 min
Response: 1946303
Conc: 23.60 ng/ml



#21 AR-1248-1

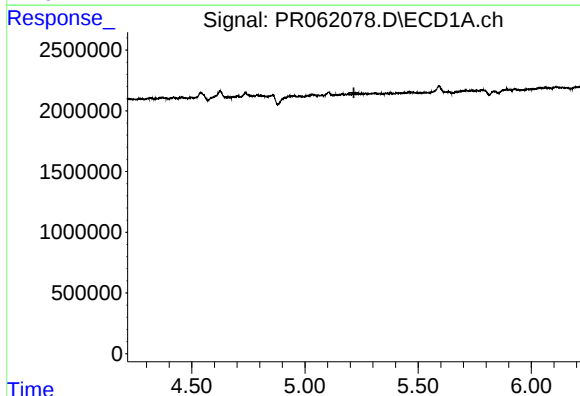
R.T.: 4.955 min
Delta R.T.: 0.033 min
Response: 1596403
Conc: 34.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



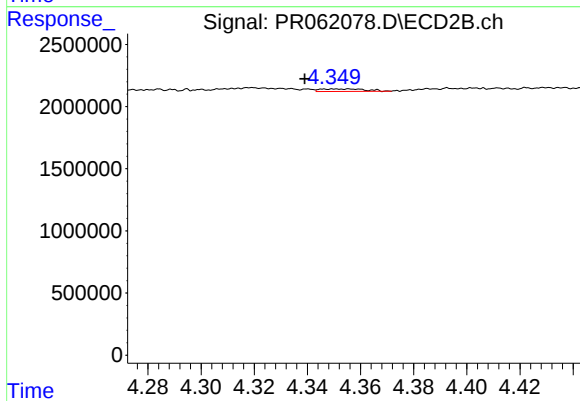
#21 AR-1248-1

R.T.: 4.103 min
Delta R.T.: 0.013 min
Response: 748492
Conc: 11.46 ng/ml



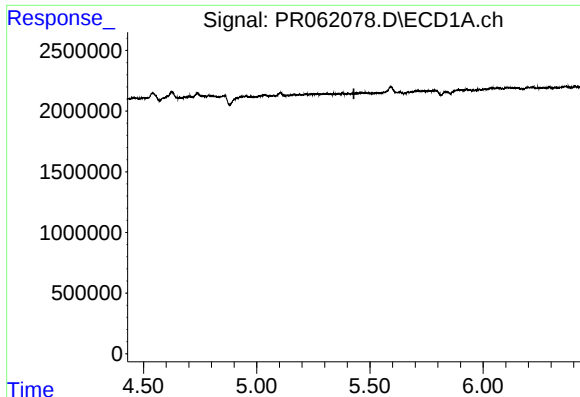
#22 AR-1248-2

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



#22 AR-1248-2

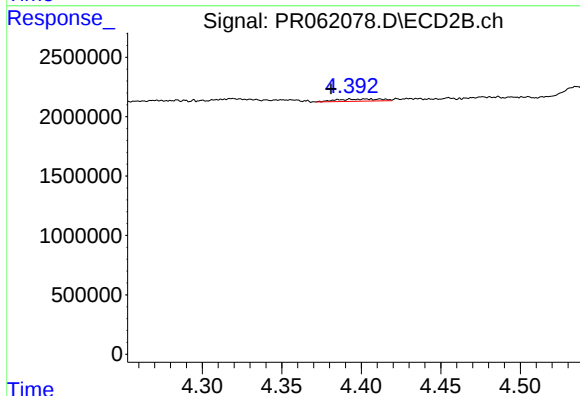
R.T.: 4.356 min
Delta R.T.: 0.017 min
Response: 237945
Conc: 2.57 ng/ml



#23 AR-1248-3

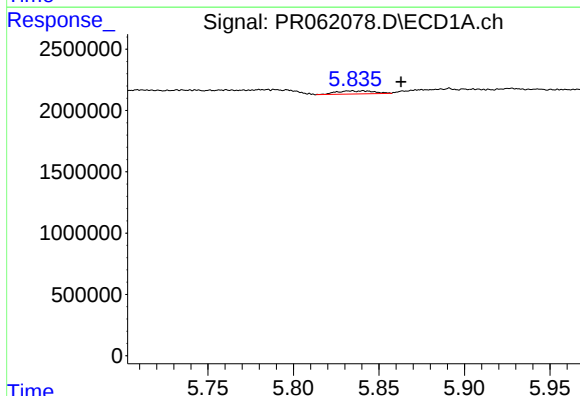
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



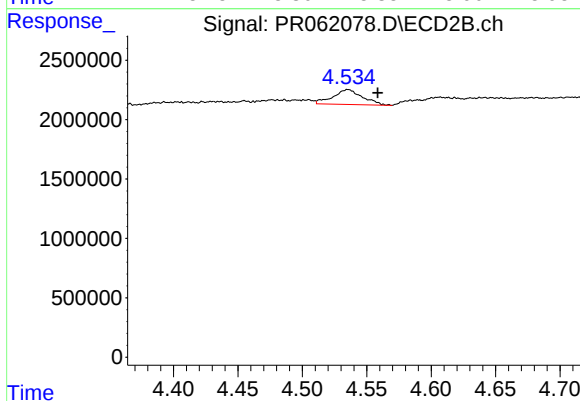
#23 AR-1248-3

R.T.: 4.403 min
Delta R.T.: 0.022 min
Response: 349617
Conc: 3.68 ng/ml



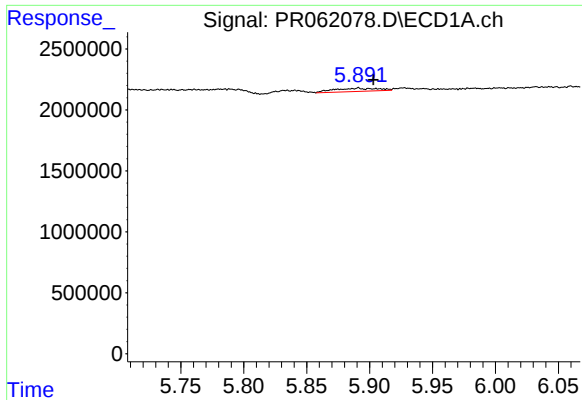
#24 AR-1248-4

R.T.: 5.841 min
Delta R.T.: -0.022 min
Response: 385401
Conc: 4.98 ng/ml



#24 AR-1248-4

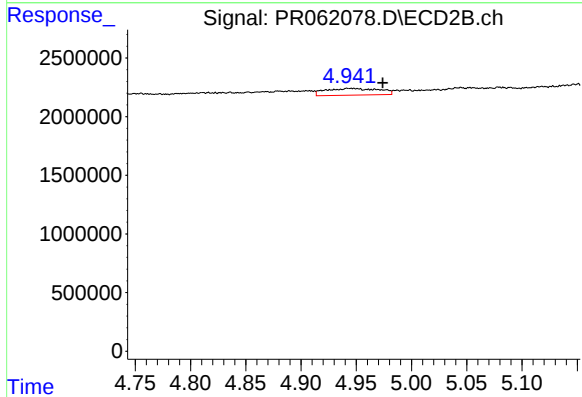
R.T.: 4.535 min
Delta R.T.: -0.023 min
Response: 2006246
Conc: 17.58 ng/ml



#25 AR-1248-5

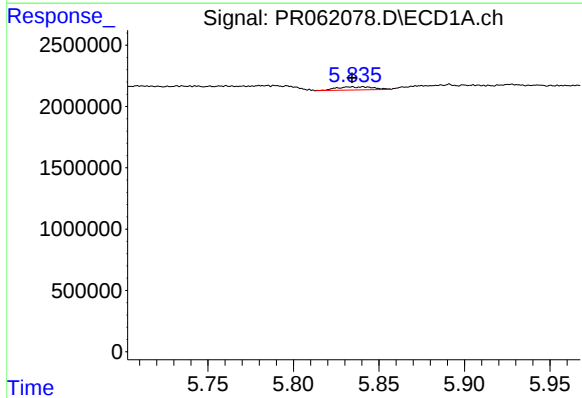
R.T.: 5.891 min
Delta R.T.: -0.012 min
Response: 644198
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



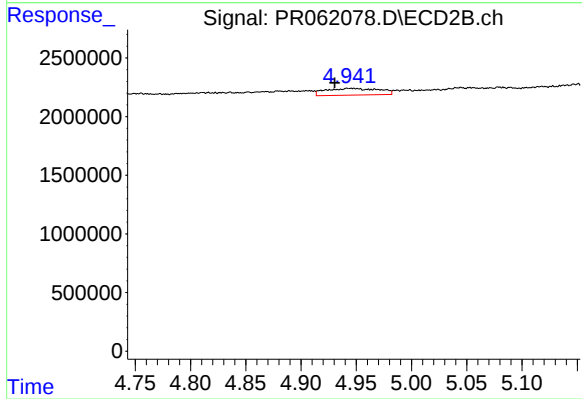
#25 AR-1248-5

R.T.: 4.943 min
Delta R.T.: -0.031 min
Response: 1946303
Conc: 17.06 ng/ml



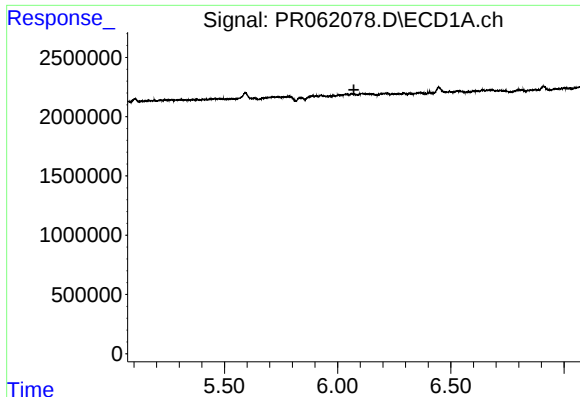
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.007 min
Response: 385401
Conc: 4.51 ng/ml



#26 AR-1254-1

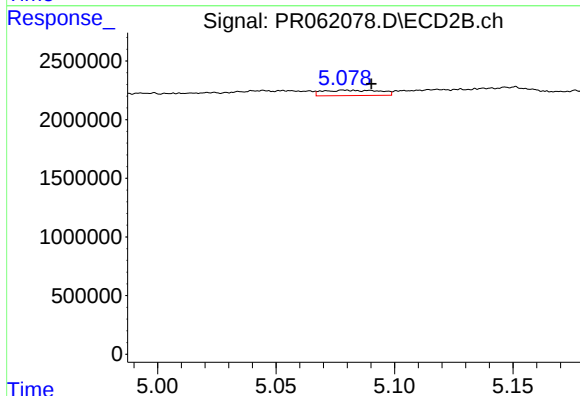
R.T.: 4.943 min
Delta R.T.: 0.012 min
Response: 1946303
Conc: 11.13 ng/ml



#27 AR-1254-2

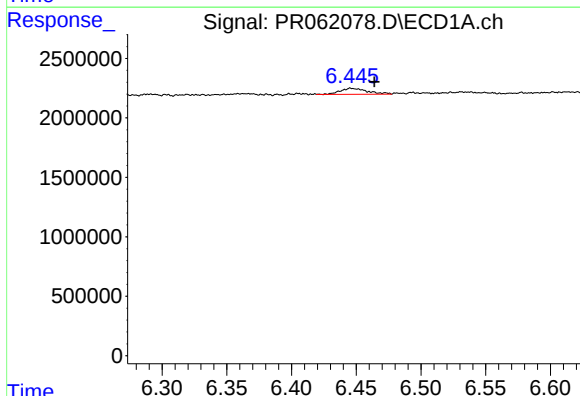
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



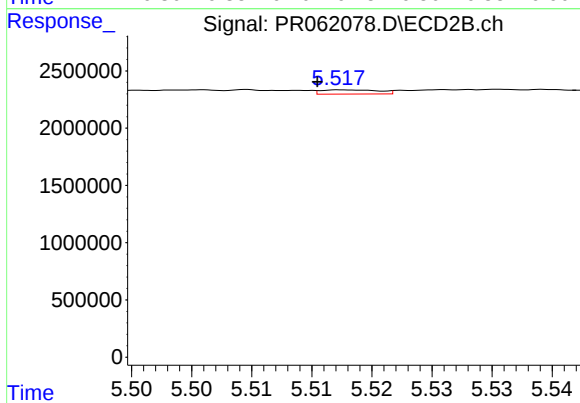
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.011 min
Response: 757891
Conc: 4.97 ng/ml



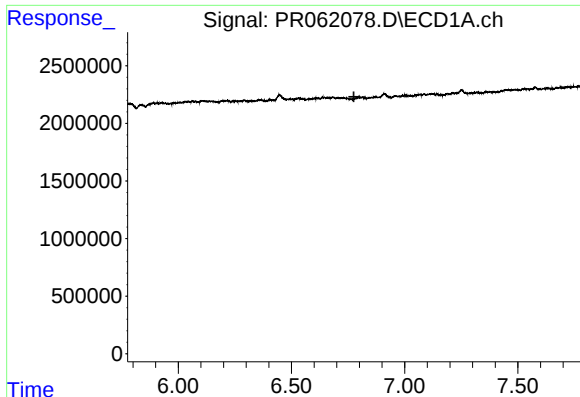
#28 AR-1254-3

R.T.: 6.446 min
Delta R.T.: -0.018 min
Response: 731030
Conc: 5.92 ng/ml



#28 AR-1254-3

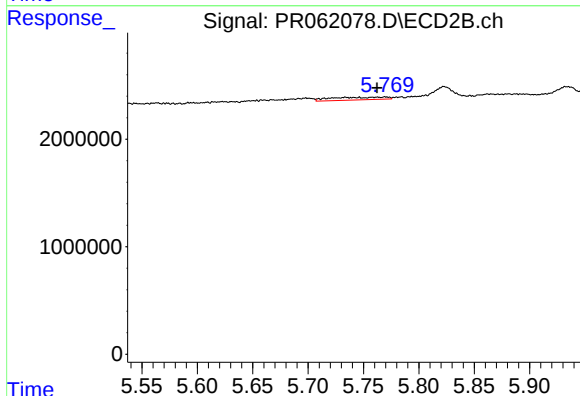
R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 124064
Conc: 0.49 ng/ml



#29 AR-1254-4

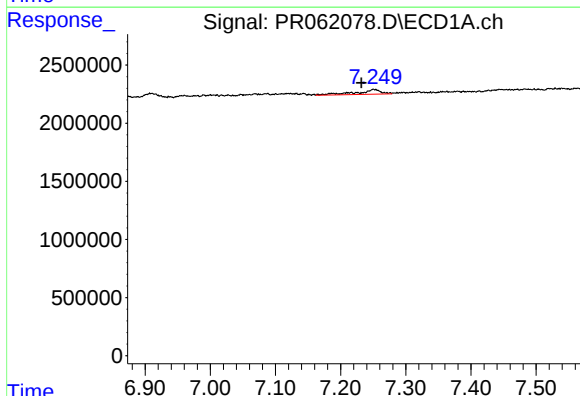
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



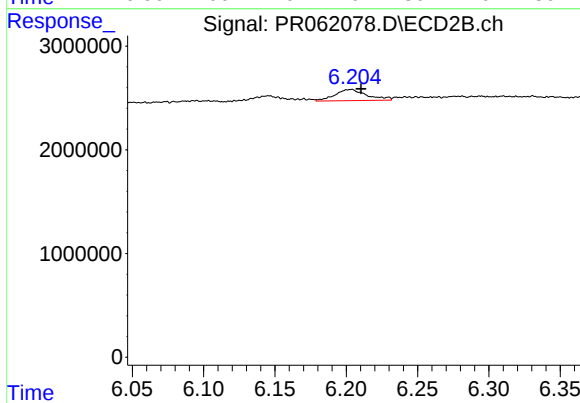
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: 0.008 min
Response: 888577
Conc: 5.40 ng/ml



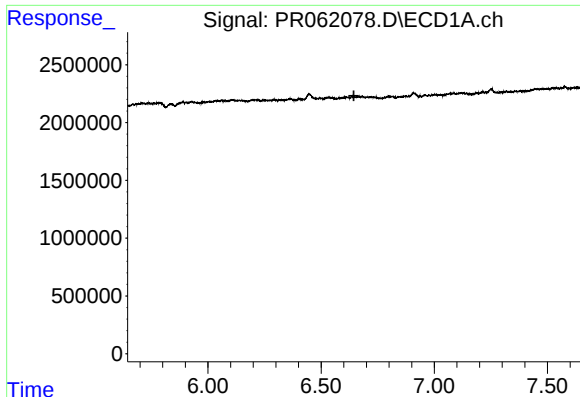
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.018 min
Response: 1044677
Conc: 11.33 ng/ml



#30 AR-1254-5

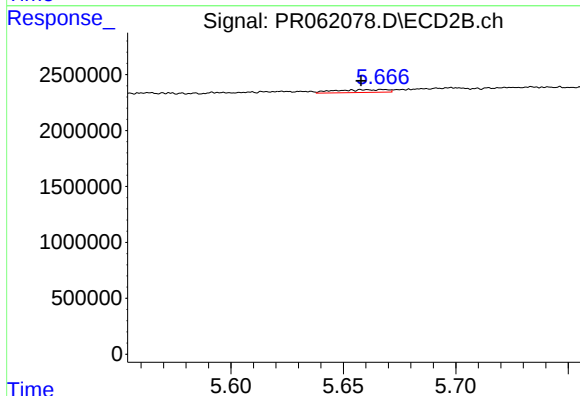
R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 1673947
Conc: 6.76 ng/ml



#31 AR-1260-1

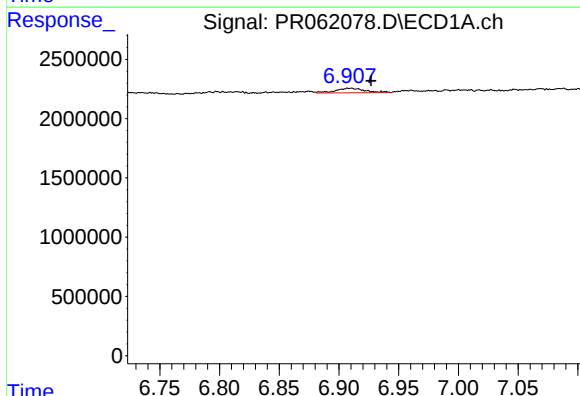
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



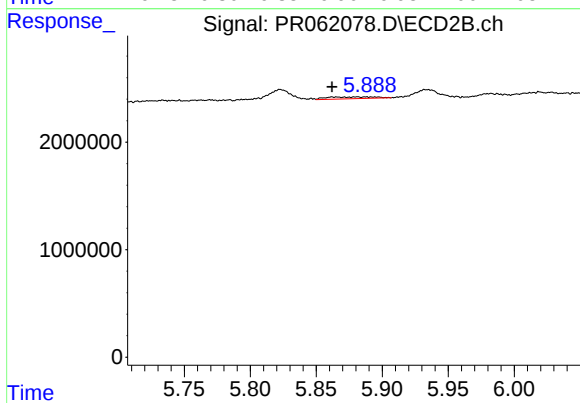
#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: 0.010 min
Response: 416355
Conc: 2.44 ng/ml



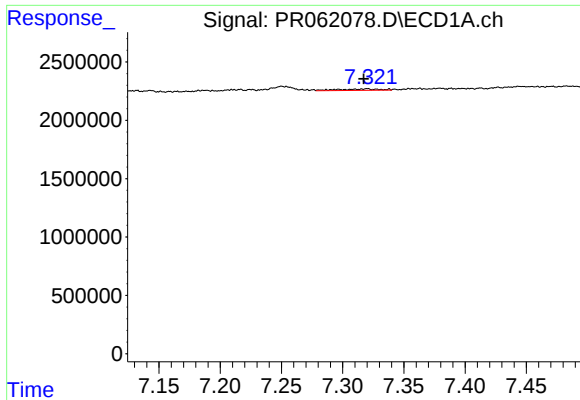
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: -0.018 min
Response: 652010
Conc: 6.23 ng/ml



#32 AR-1260-2

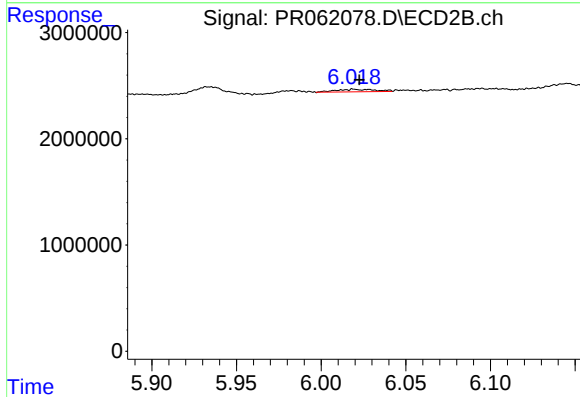
R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 427032
Conc: 2.05 ng/ml



#33 AR-1260-3

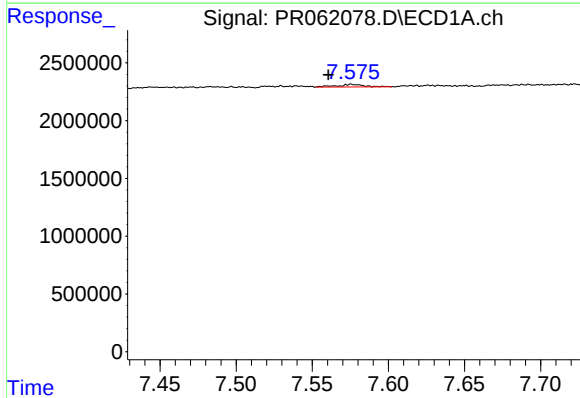
R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 292842
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



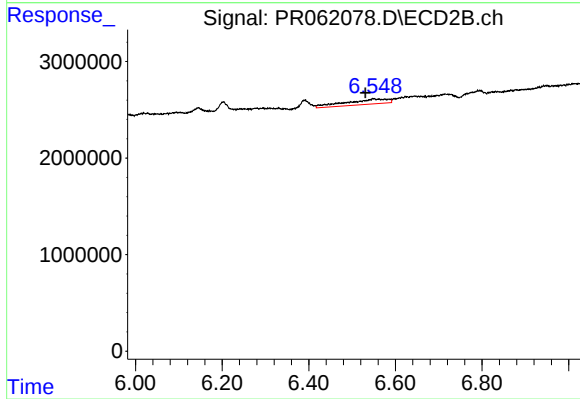
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 377790
Conc: 1.85 ng/ml



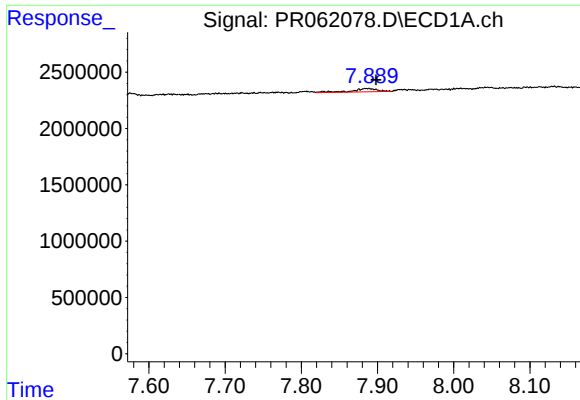
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.015 min
Response: 263181
Conc: 3.08 ng/ml



#34 AR-1260-4

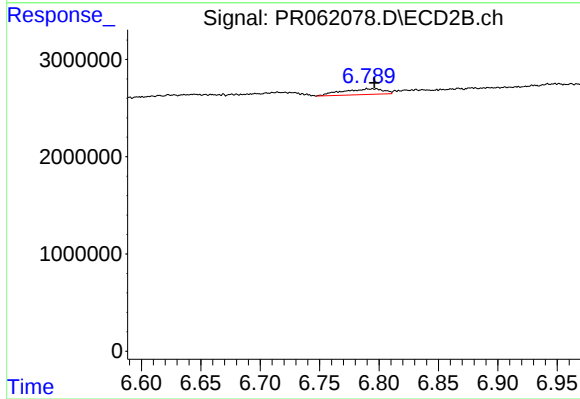
R.T.: 6.550 min
Delta R.T.: 0.019 min
Response: 3552981
Conc: 20.14 ng/ml



#35 AR-1260-5

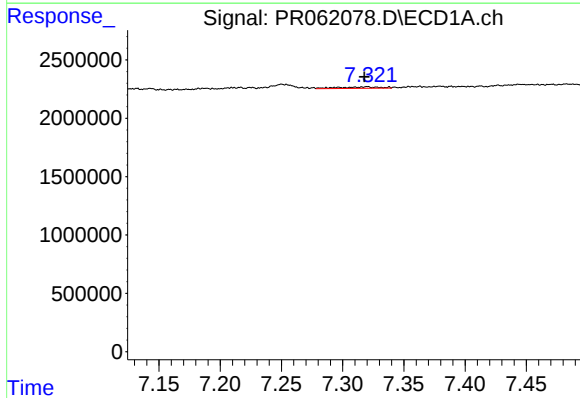
R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 698830
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



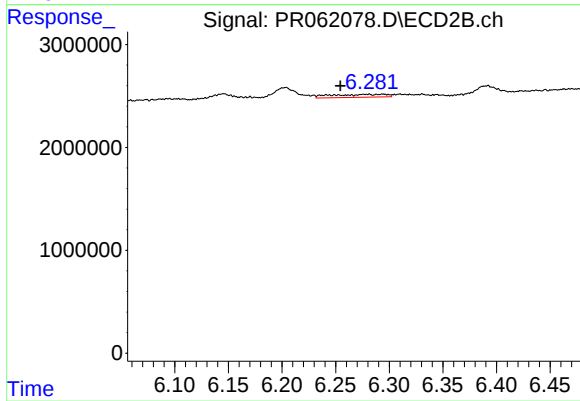
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 1399653
Conc: 3.37 ng/ml



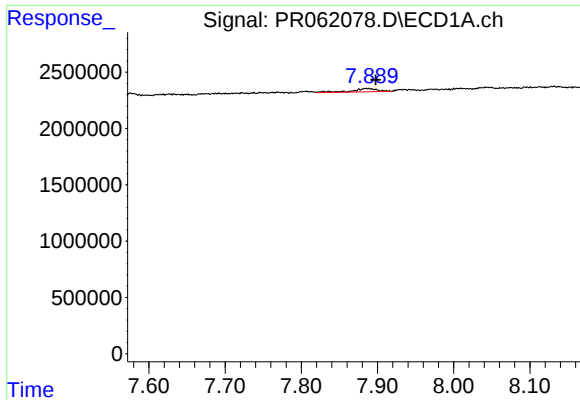
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 292842
Conc: 2.64 ng/ml



#36 AR-1262-1

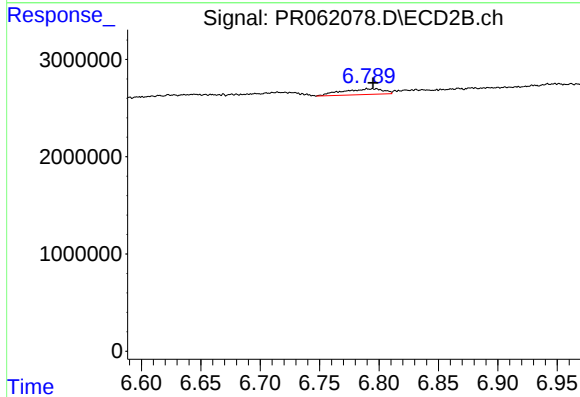
R.T.: 6.294 min
Delta R.T.: 0.040 min
Response: 1029508
Conc: 4.14 ng/ml



#37 AR-1262-2

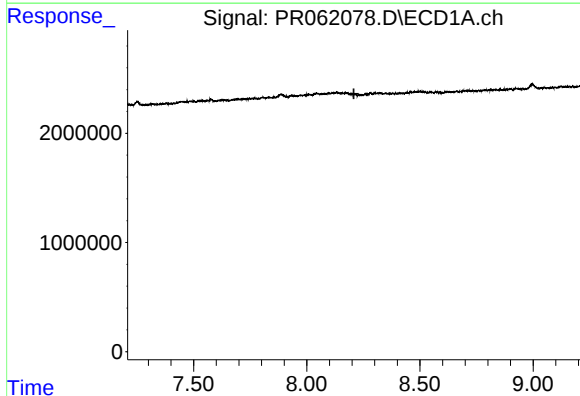
R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 698830
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



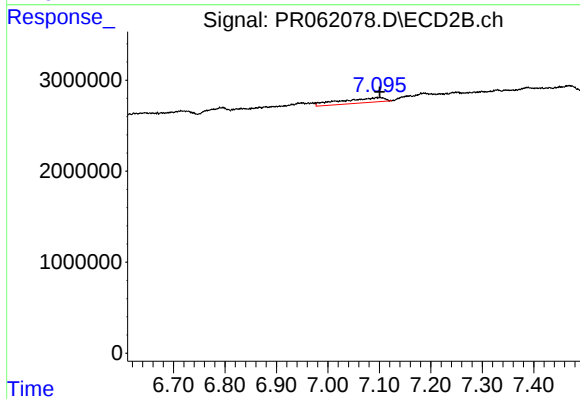
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1399653
Conc: 2.99 ng/ml



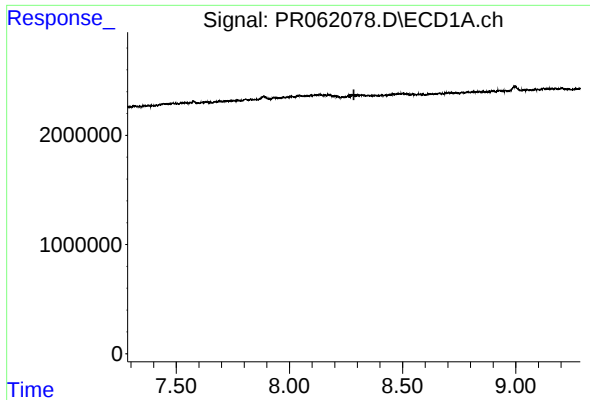
#38 AR-1262-3

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



#38 AR-1262-3

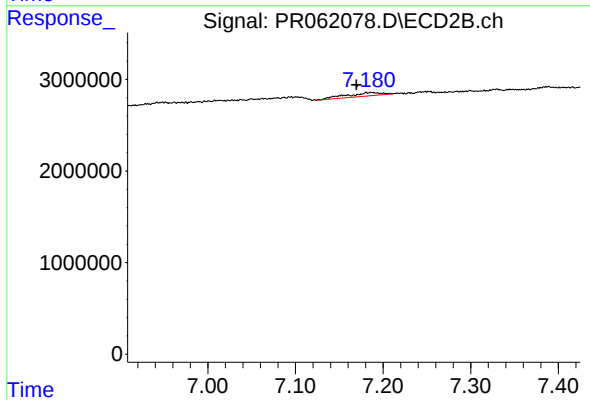
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 3160347
Conc: 16.82 ng/ml



#39 AR-1262-4

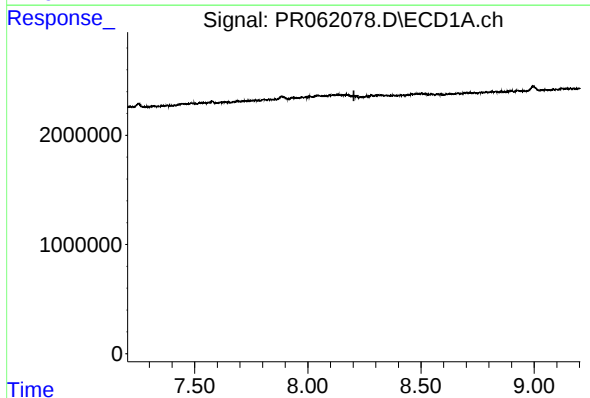
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



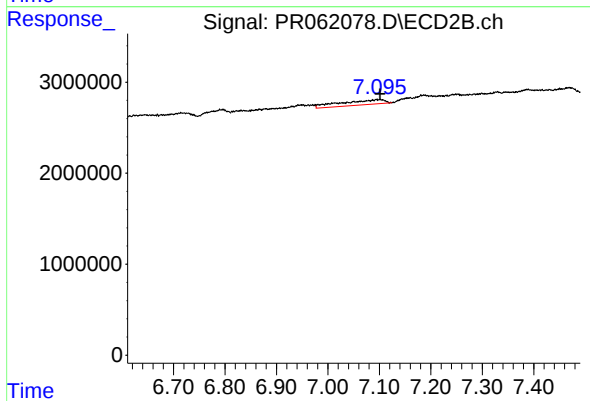
#39 AR-1262-4

R.T.: 7.186 min
Delta R.T.: 0.016 min
Response: 1042861
Conc: 2.93 ng/ml



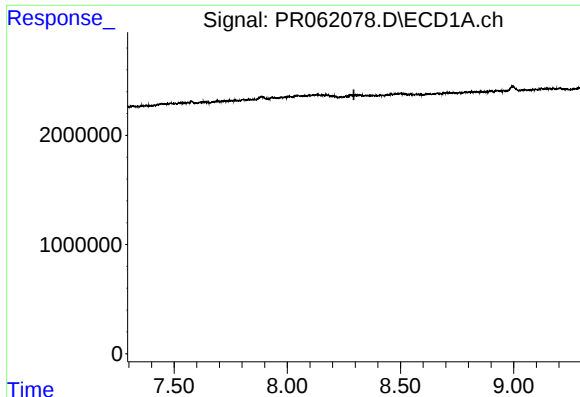
#41 AR-1268-1

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



#41 AR-1268-1

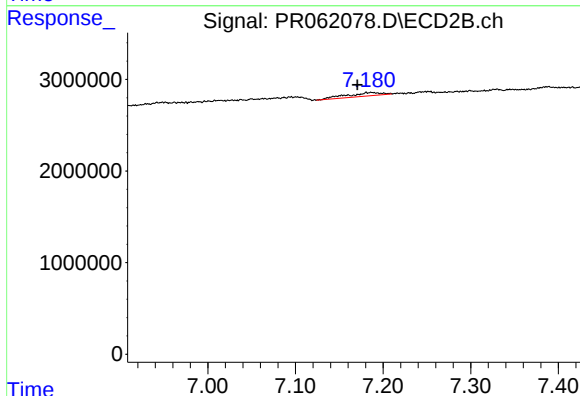
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 3160347
Conc: 7.22 ng/ml



#42 AR-1268-2

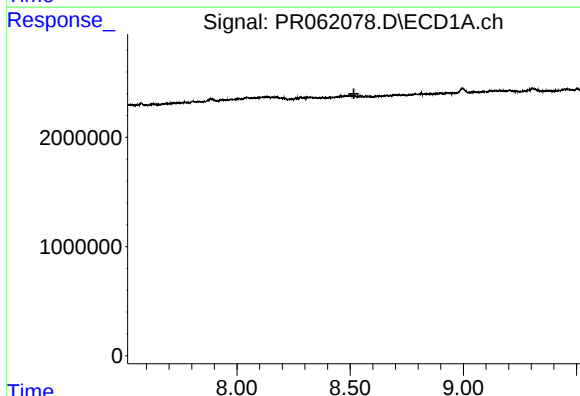
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



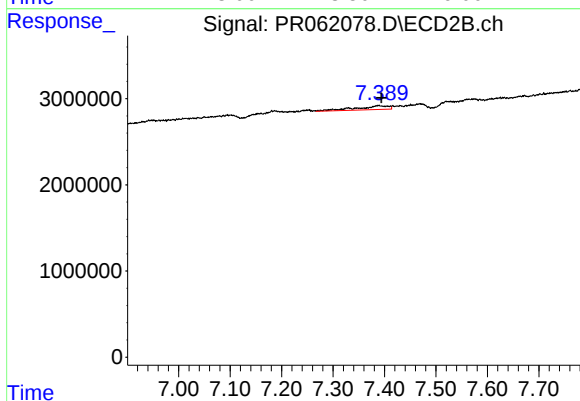
#42 AR-1268-2

R.T.: 7.186 min
Delta R.T.: 0.015 min
Response: 1042861
Conc: 2.58 ng/ml



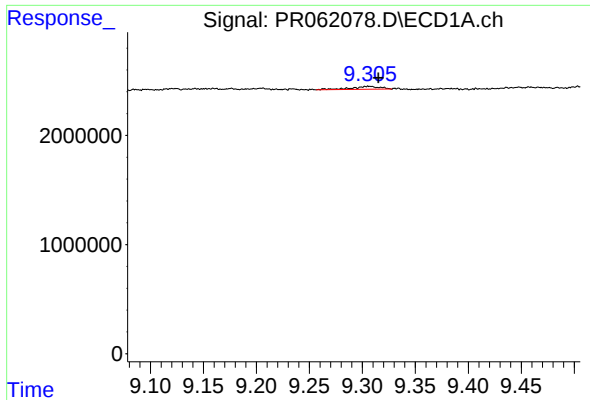
#43 AR-1268-3

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



#43 AR-1268-3

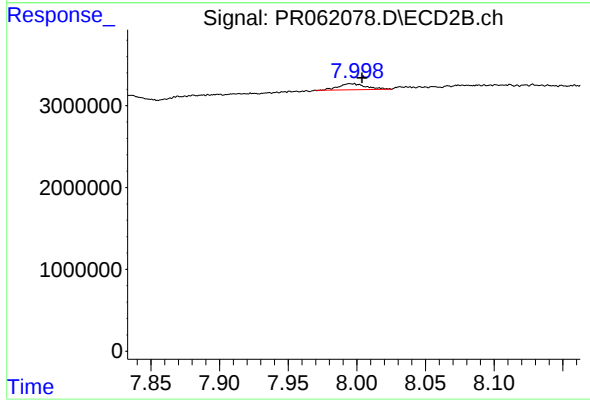
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 1931406
Conc: 5.51 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: -0.009 min
Response: 493435
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 1059662
Conc: 0.93 ng/ml