

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072723\
 Data File : PR062454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 09:08
 Operator : YP\AJ
 Sample : AIBLK79
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 13:12:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.686	2.955	45205790	69144836	21.050	22.297
2)	SA Decachlor...	9.622	8.237	82979358	209.1E6	52.076	52.301
Target Compounds							
3)	L1 AR-1016-1	4.867f	4.099	1560117	556258	23.093	5.047 #
4)	L1 AR-1016-2	4.867f	4.099	1560117	556258	15.936	3.620 #
5)	L1 AR-1016-3	0.000	4.286	0	56914	N.D.	0.674 #
6)	L1 AR-1016-4	0.000	4.310	0	46641	N.D.	0.683 #
7)	L1 AR-1016-5	0.000	4.597f	0	1064233	N.D.	11.768 #
8)	L2 AR-1221-1	0.000	3.160	0	30262	N.D.	0.875 #
9)	L2 AR-1221-2	4.000	3.259	700845	1415684	41.546	50.691
10)	L2 AR-1221-3	4.092	3.345	391482	259180	6.952	2.852 #
11)	L3 AR-1232-1	4.092	3.345	391482	259180	8.524	3.472 #
12)	L3 AR-1232-2	0.000	4.099	0	556258	N.D.	8.125 #
13)	L3 AR-1232-3	4.867f	4.286	1560117	56914	35.213	1.550 #
14)	L3 AR-1232-4	0.000	4.349	0	720601	N.D.	21.365 #
15)	L3 AR-1232-5	5.252f	4.597f	722484	1064233	40.167	27.921 #
16)	L4 AR-1242-1	4.867f	4.099	1560117	556258	28.299	6.394 #
17)	L4 AR-1242-2	4.867f	4.099	1560117	556258	19.749	4.583 #
18)	L4 AR-1242-3	0.000	4.286	0	56914	N.D.	0.851 #
19)	L4 AR-1242-4	0.000	4.349	0	720601	N.D.	10.816 #
20)	L4 AR-1242-5	5.891	4.920	327678	1281598	7.879	14.805 #
21)	L5 AR-1248-1	4.867f	4.099	1560117	556258	36.776	8.010 #
22)	L5 AR-1248-2	5.252f	4.349	722484	720601	11.470	7.369 #
23)	L5 AR-1248-3	0.000	4.349	0	720601	N.D.	7.135 #
24)	L5 AR-1248-4	5.830	4.597f	570184	1064233	7.537	8.730
25)	L5 AR-1248-5	5.891	4.974	327678	618127	4.488	5.051
26)	L6 AR-1254-1	5.830	4.920	570184	1281598	6.682	6.701
27)	L6 AR-1254-2	6.071	5.080	776496	1409474	6.041	8.429 #
28)	L6 AR-1254-3	0.000	5.503	0	426681	N.D.	1.543 #
29)	L6 AR-1254-4	0.000	5.732	0	382083	N.D.	2.142 #
30)	L6 AR-1254-5	7.224	6.199	439128	362115	4.470	1.372 #
31)	L7 AR-1260-1	6.642	5.644	609200	698853	5.942	3.528 #
32)	L7 AR-1260-2	6.954	5.848	613481	652372	5.305	2.663 #
33)	L7 AR-1260-3	0.000	6.012	0	991514	N.D.	4.287 #
34)	L7 AR-1260-4	0.000	6.518	0	505803	N.D.	2.496 #
35)	L7 AR-1260-5	7.899	6.782	311716	614489	1.811	1.291 #
36)	L8 AR-1262-1	0.000	6.242	0	294254	N.D.	1.047 #
37)	L8 AR-1262-2	7.899	6.782	311716	614489	1.588	1.178 #
38)	L8 AR-1262-3	0.000	7.100	0	1597894	N.D.	7.634 #
39)	L8 AR-1262-4	8.280	7.154	616699	870460	5.833	2.189 #
41)	L9 AR-1268-1	0.000	7.100	0	1597894	N.D.	2.569 #
42)	L9 AR-1268-2	8.280	7.154	616699	870460	2.792	1.522 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072723\
Data File : PR062454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 09:08
Operator : YP\AJ
Sample : AIBLK79
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 13:12:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
Response via : Initial Calibration
Integrator: ChemStation

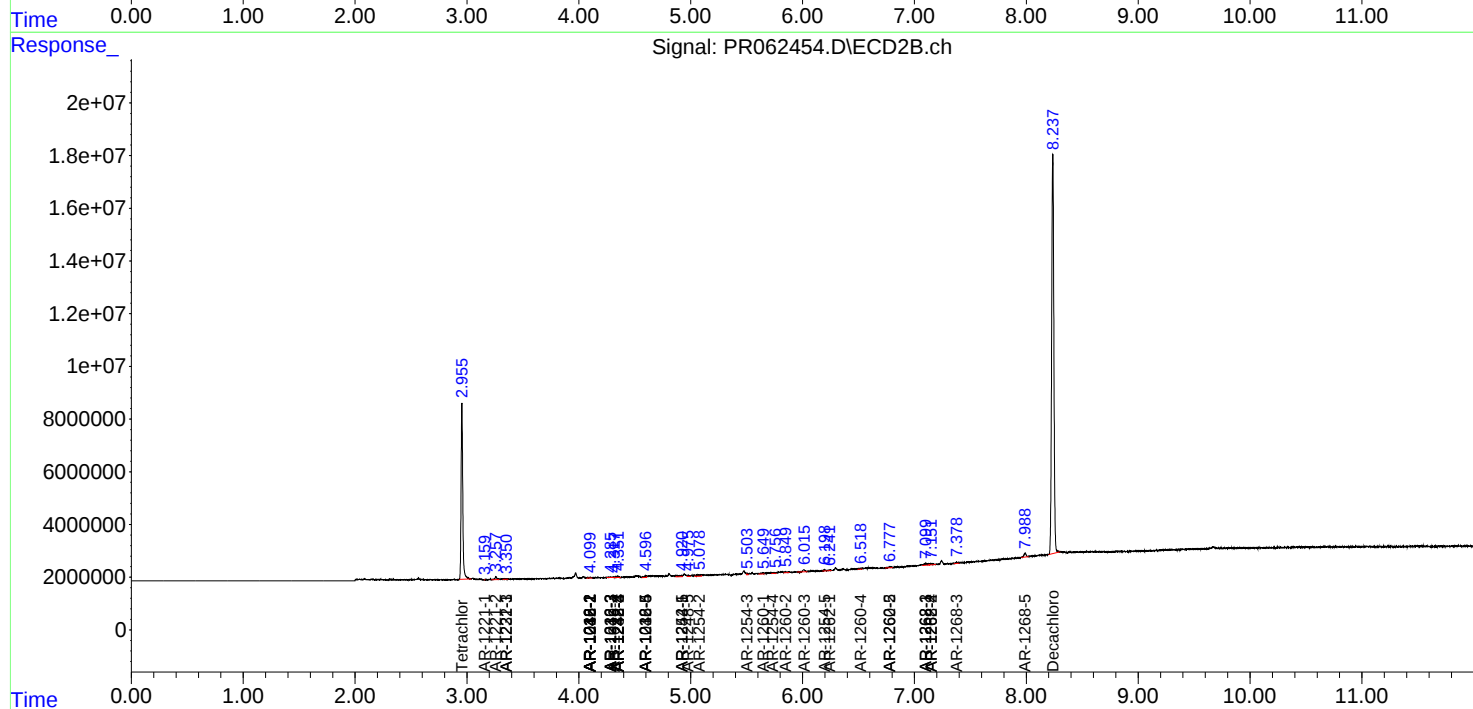
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

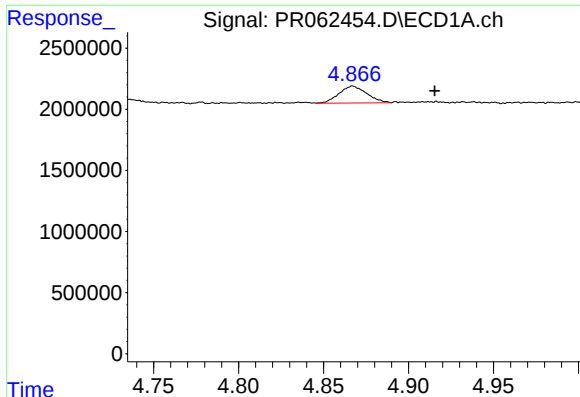
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.378	0	664745	N.D.	1.331 #
45)	L9 AR-1268-5	9.308	7.989	549071	1970045	0.965	1.241 #

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

Instrument :
ECD_R
ClientSampleId :

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

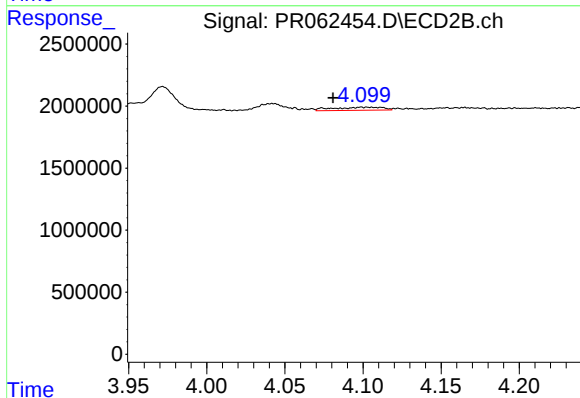




#3 AR-1016-1

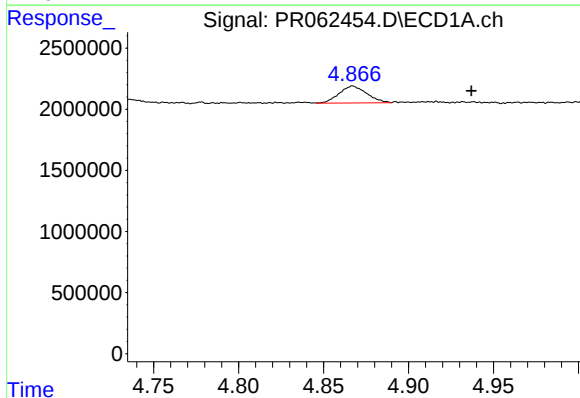
R.T.: 4.867 min
Delta R.T.: -0.048 min
Response: 1560117
Conc: 23.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



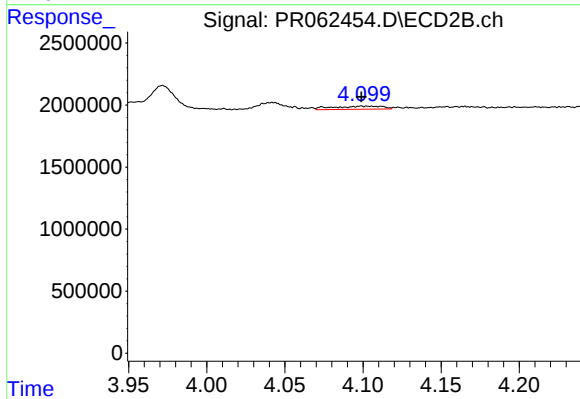
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 556258
Conc: 5.05 ng/ml



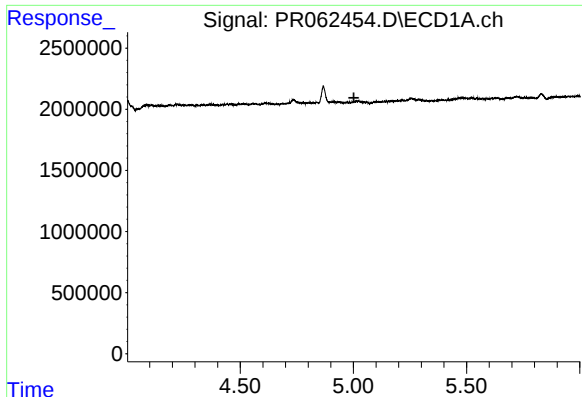
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: -0.070 min
Response: 1560117
Conc: 15.94 ng/ml



#4 AR-1016-2

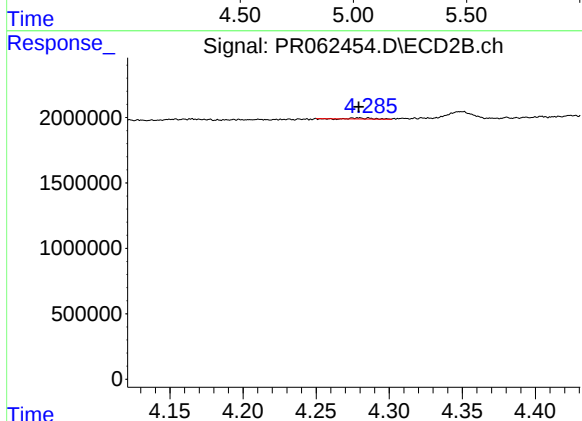
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 556258
Conc: 3.62 ng/ml



#5 AR-1016-3

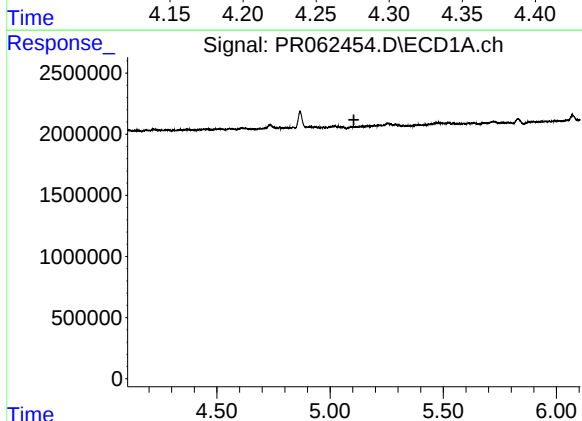
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



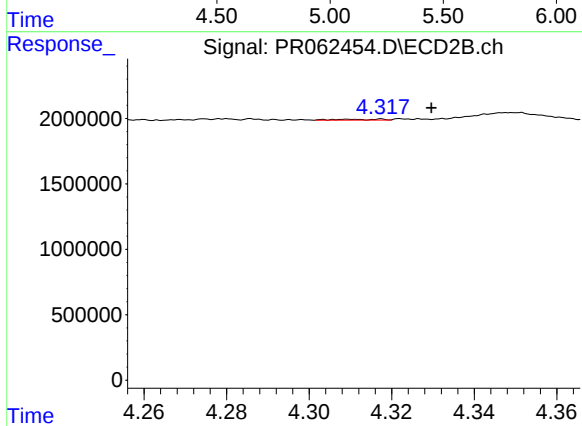
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: 0.007 min
Response: 56914
Conc: 0.67 ng/ml



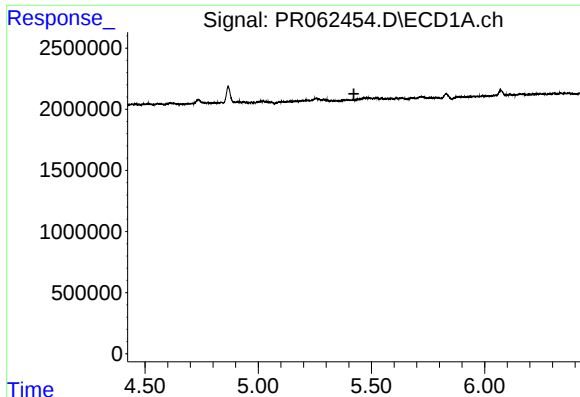
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

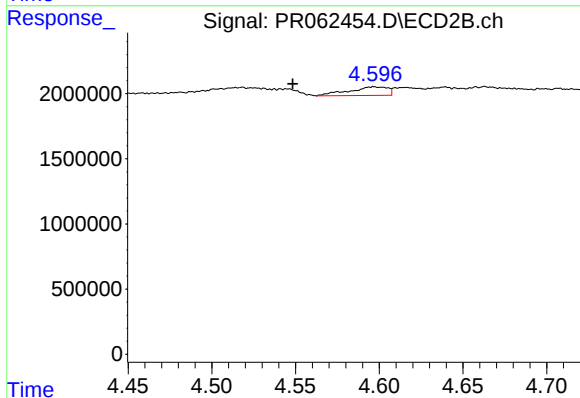
R.T.: 4.310 min
Delta R.T.: -0.020 min
Response: 46641
Conc: 0.68 ng/ml



#7 AR-1016-5

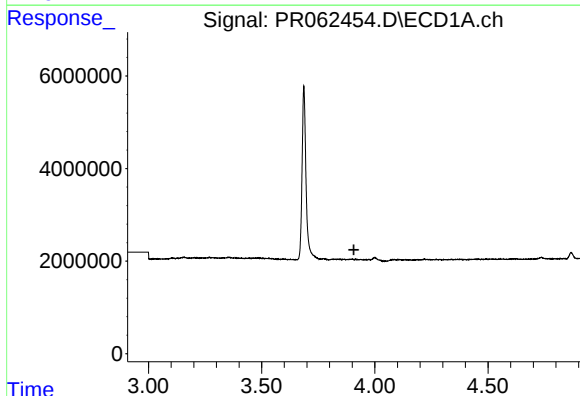
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



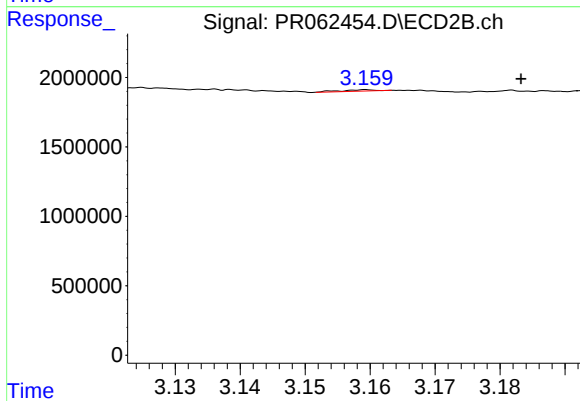
#7 AR-1016-5

R.T.: 4.597 min
Delta R.T.: 0.048 min
Response: 1064233
Conc: 11.77 ng/ml



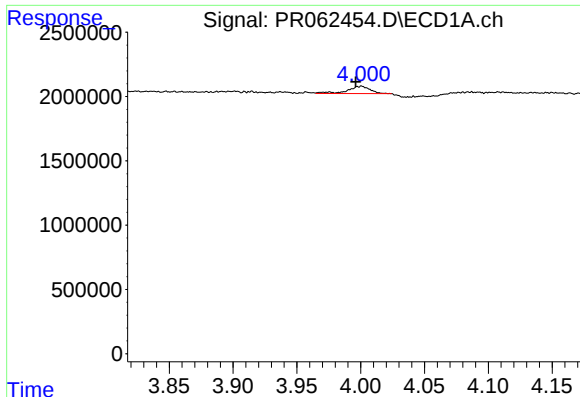
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

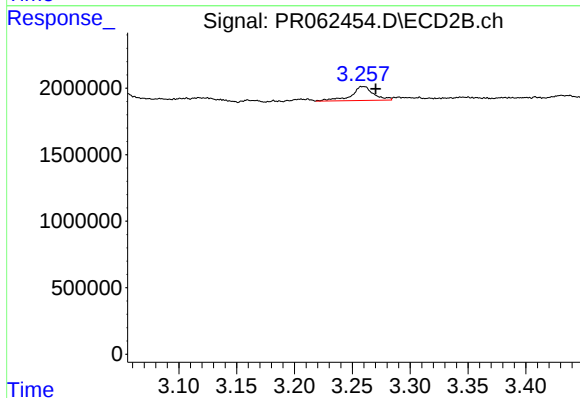
R.T.: 3.160 min
Delta R.T.: -0.024 min
Response: 30262
Conc: 0.87 ng/ml



#9 AR-1221-2

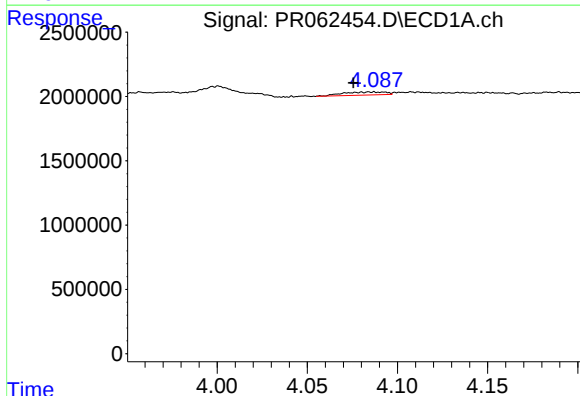
R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 700845
Conc: 41.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



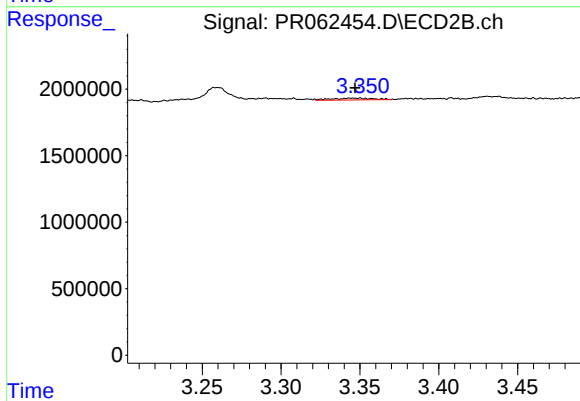
#9 AR-1221-2

R.T.: 3.259 min
Delta R.T.: -0.011 min
Response: 1415684
Conc: 50.69 ng/ml



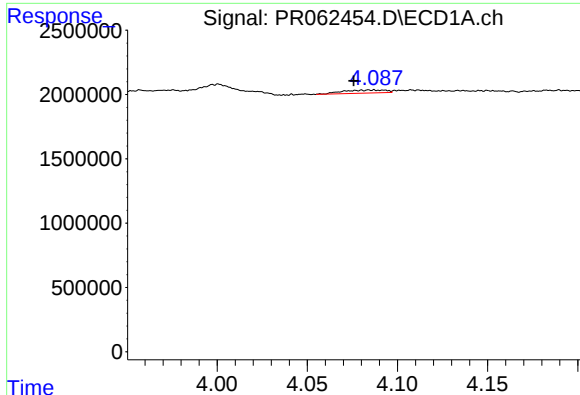
#10 AR-1221-3

R.T.: 4.092 min
Delta R.T.: 0.017 min
Response: 391482
Conc: 6.95 ng/ml



#10 AR-1221-3

R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 259180
Conc: 2.85 ng/ml



#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: 0.016 min
Response: 391482
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :

#11 AR-1232-1

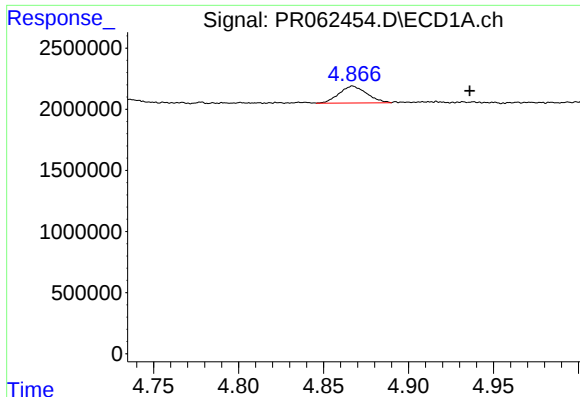
R.T.: 3.345 min
Delta R.T.: -0.001 min
Response: 259180
Conc: 3.47 ng/ml

#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

#12 AR-1232-2

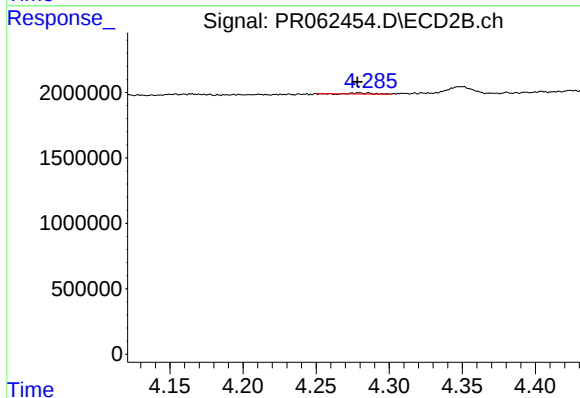
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 556258
Conc: 8.13 ng/ml



#13 AR-1232-3

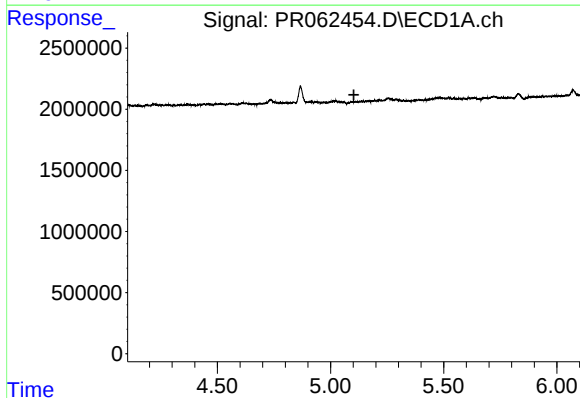
R.T.: 4.867 min
Delta R.T.: -0.069 min
Response: 1560117
Conc: 35.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



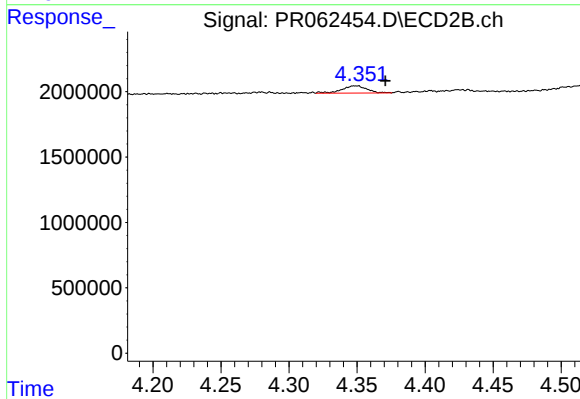
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: 0.008 min
Response: 56914
Conc: 1.55 ng/ml



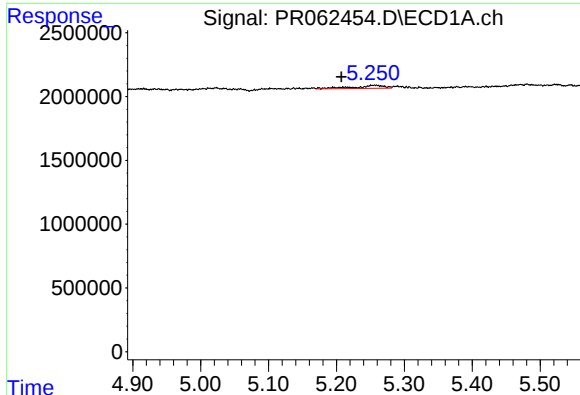
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

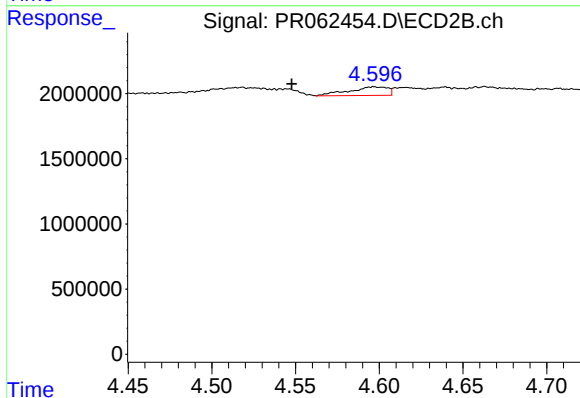
R.T.: 4.349 min
Delta R.T.: -0.021 min
Response: 720601
Conc: 21.37 ng/ml



#15 AR-1232-5

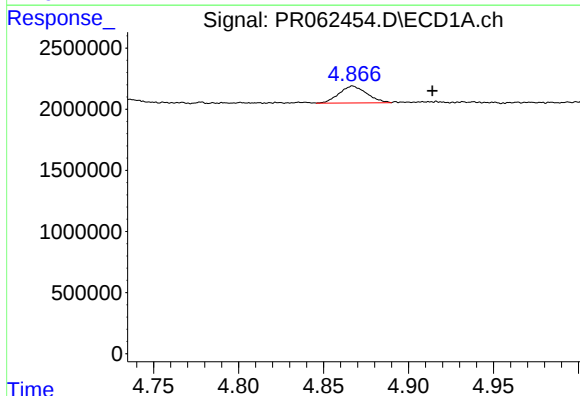
R.T.: 5.252 min
Delta R.T.: 0.044 min
Response: 722484
Conc: 40.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



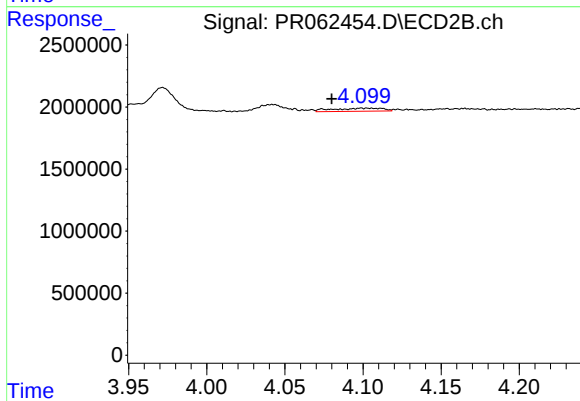
#15 AR-1232-5

R.T.: 4.597 min
Delta R.T.: 0.049 min
Response: 1064233
Conc: 27.92 ng/ml



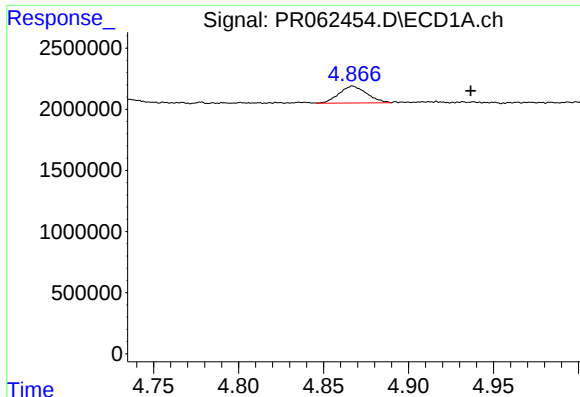
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.047 min
Response: 1560117
Conc: 28.30 ng/ml



#16 AR-1242-1

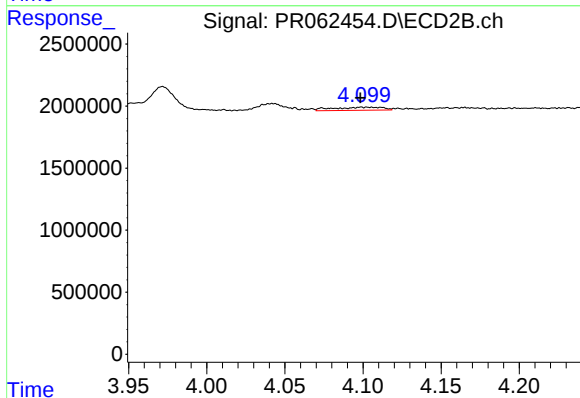
R.T.: 4.099 min
Delta R.T.: 0.019 min
Response: 556258
Conc: 6.39 ng/ml



#17 AR-1242-2

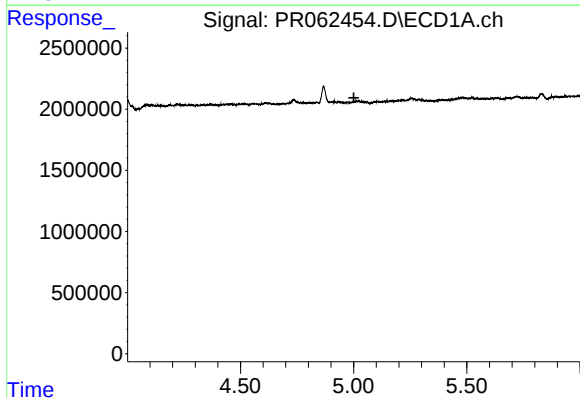
R.T.: 4.867 min
Delta R.T.: -0.070 min
Response: 1560117
Conc: 19.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



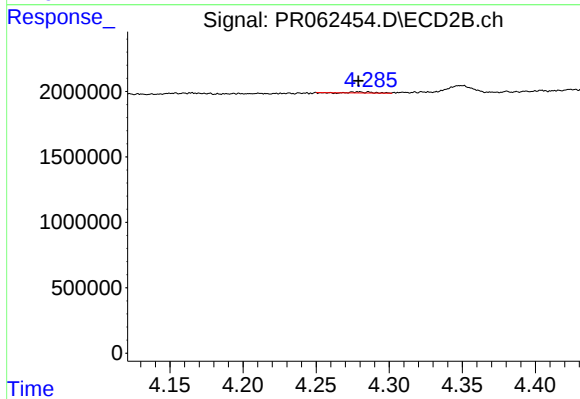
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 556258
Conc: 4.58 ng/ml



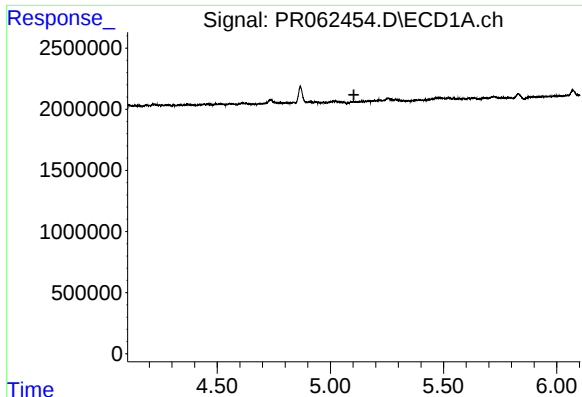
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

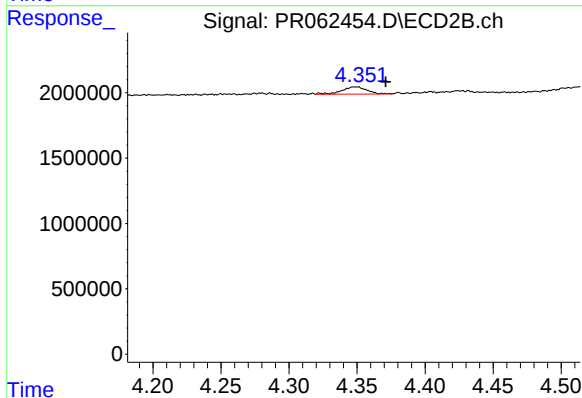
R.T.: 4.286 min
Delta R.T.: 0.007 min
Response: 56914
Conc: 0.85 ng/ml



#19 AR-1242-4

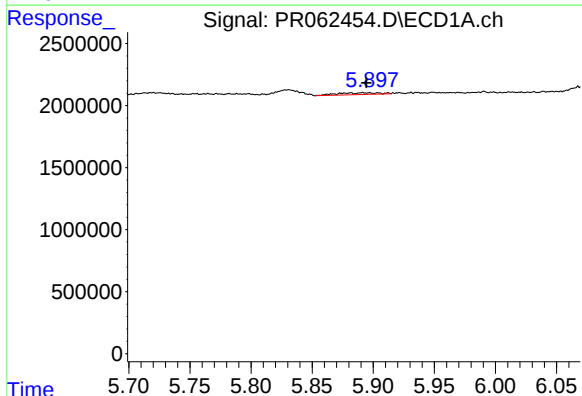
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



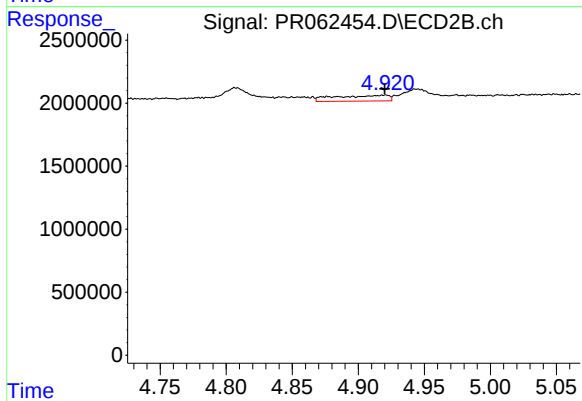
#19 AR-1242-4

R.T.: 4.349 min
Delta R.T.: -0.022 min
Response: 720601
Conc: 10.82 ng/ml



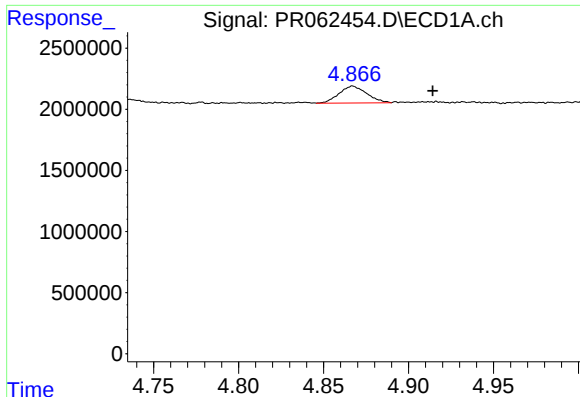
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 327678
Conc: 7.88 ng/ml



#20 AR-1242-5

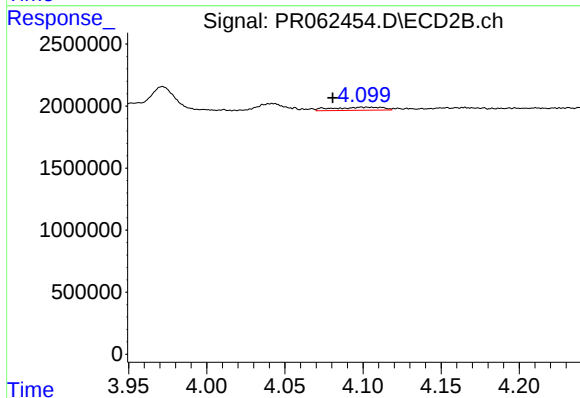
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1281598
Conc: 14.80 ng/ml



#21 AR-1248-1

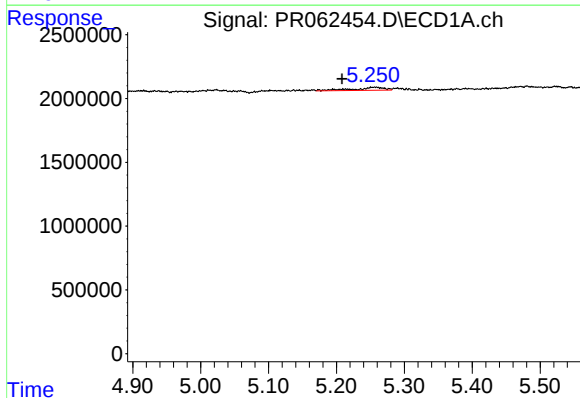
R.T.: 4.867 min
Delta R.T.: -0.047 min
Response: 1560117
Conc: 36.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



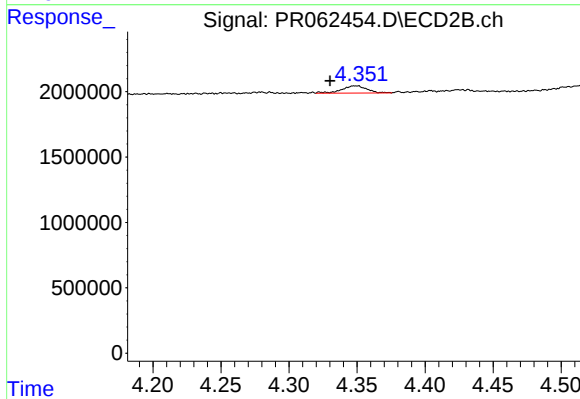
#21 AR-1248-1

R.T.: 4.099 min
Delta R.T.: 0.019 min
Response: 556258
Conc: 8.01 ng/ml



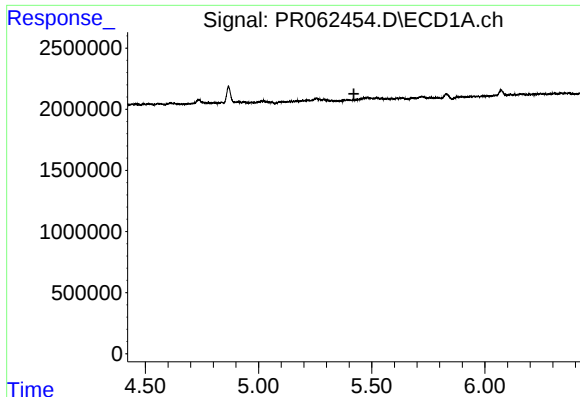
#22 AR-1248-2

R.T.: 5.252 min
Delta R.T.: 0.044 min
Response: 722484
Conc: 11.47 ng/ml



#22 AR-1248-2

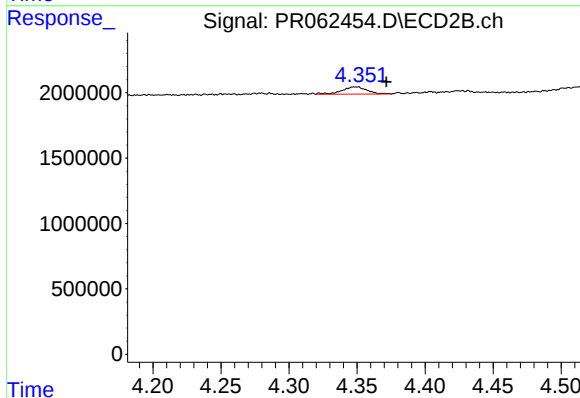
R.T.: 4.349 min
Delta R.T.: 0.019 min
Response: 720601
Conc: 7.37 ng/ml



#23 AR-1248-3

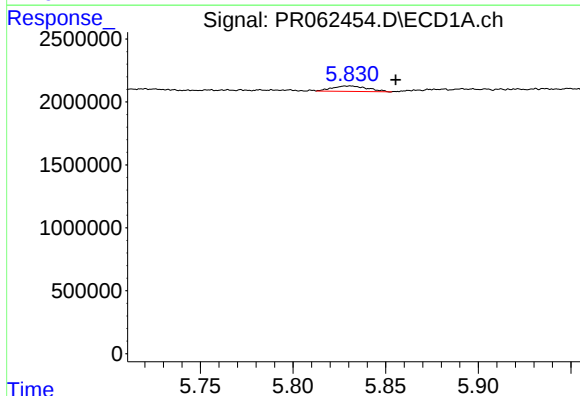
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



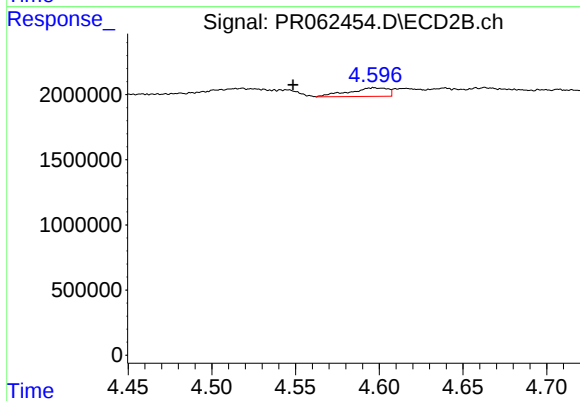
#23 AR-1248-3

R.T.: 4.349 min
Delta R.T.: -0.022 min
Response: 720601
Conc: 7.13 ng/ml



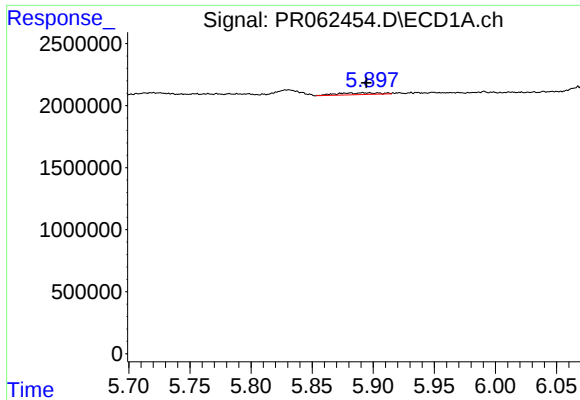
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: -0.025 min
Response: 570184
Conc: 7.54 ng/ml



#24 AR-1248-4

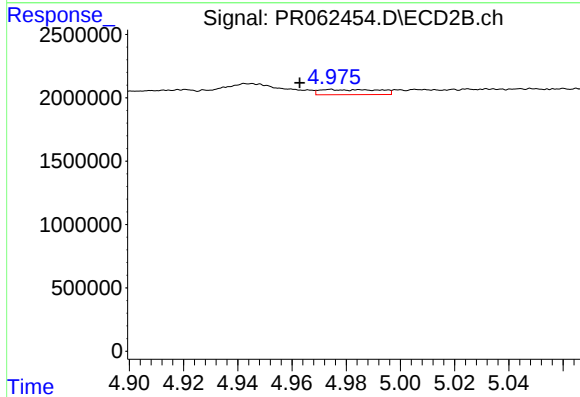
R.T.: 4.597 min
Delta R.T.: 0.048 min
Response: 1064233
Conc: 8.73 ng/ml



#25 AR-1248-5

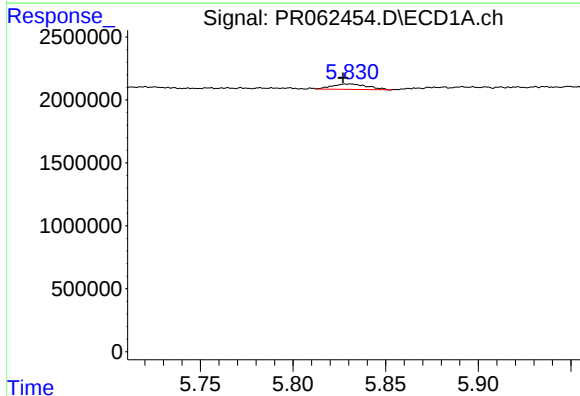
R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 327678
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



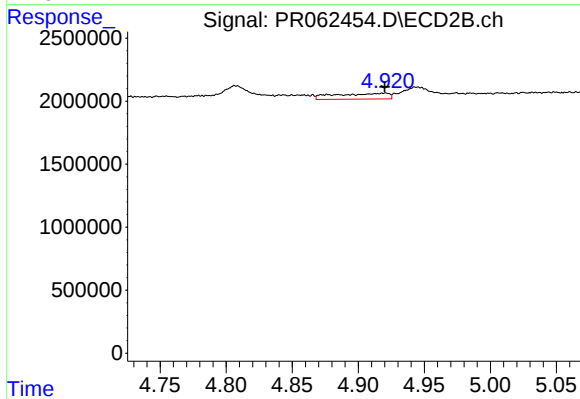
#25 AR-1248-5

R.T.: 4.974 min
Delta R.T.: 0.011 min
Response: 618127
Conc: 5.05 ng/ml



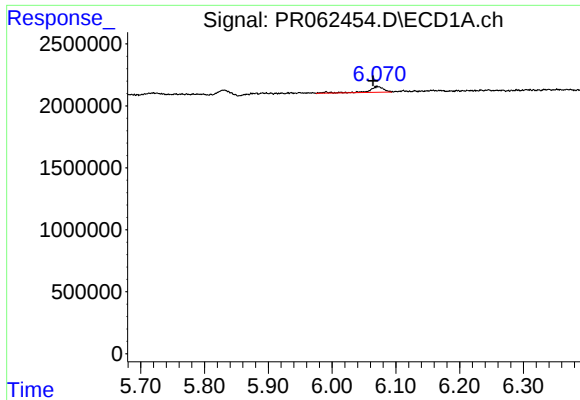
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 570184
Conc: 6.68 ng/ml



#26 AR-1254-1

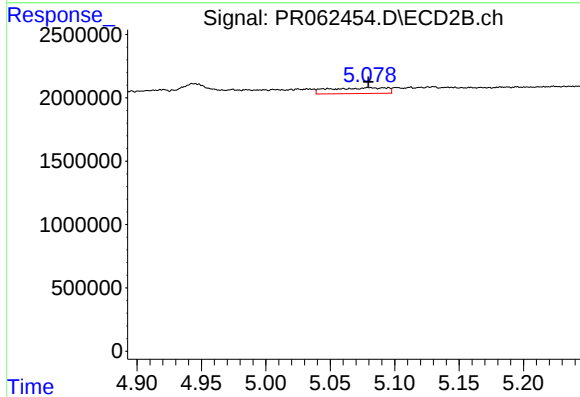
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1281598
Conc: 6.70 ng/ml



#27 AR-1254-2

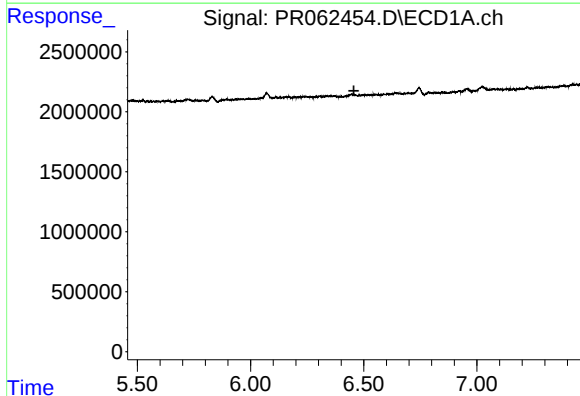
R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 776496
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



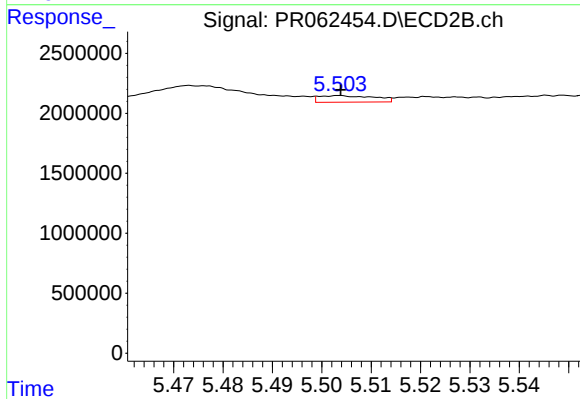
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 1409474
Conc: 8.43 ng/ml



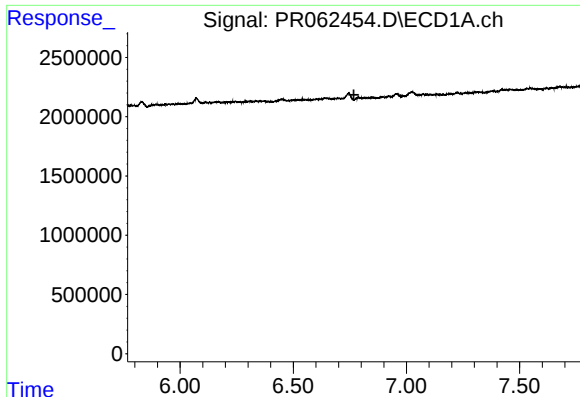
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#28 AR-1254-3

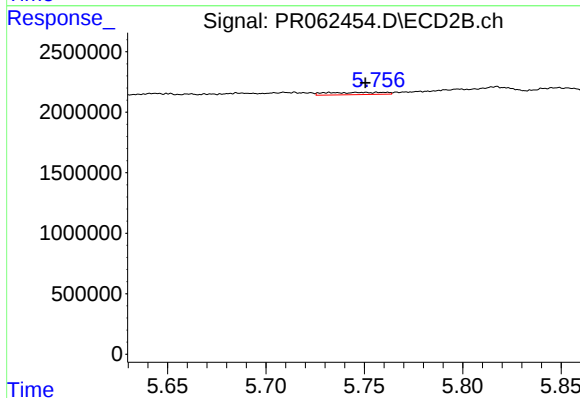
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 426681
Conc: 1.54 ng/ml



#29 AR-1254-4

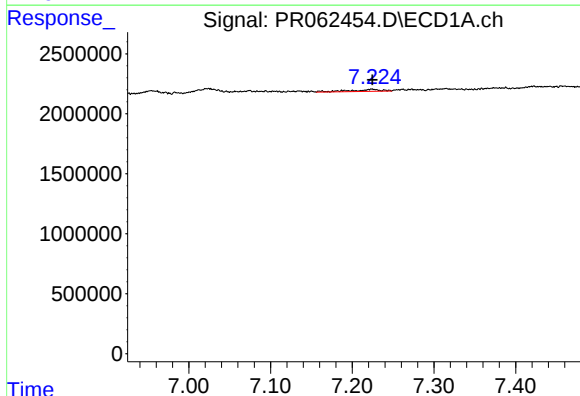
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



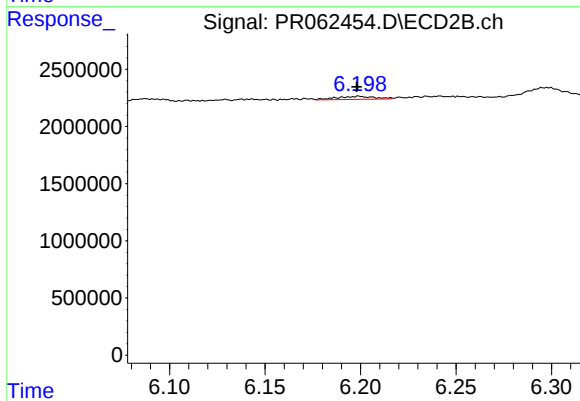
#29 AR-1254-4

R.T.: 5.732 min
Delta R.T.: -0.018 min
Response: 382083
Conc: 2.14 ng/ml



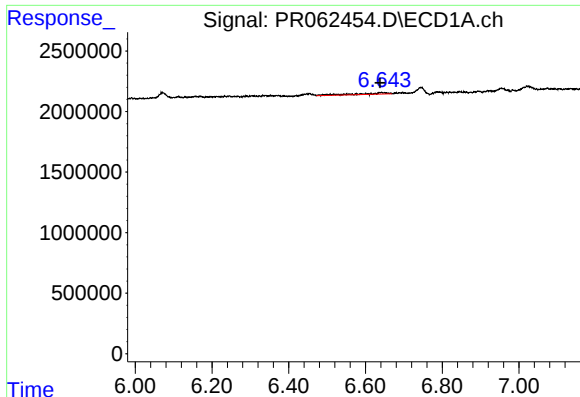
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 439128
Conc: 4.47 ng/ml



#30 AR-1254-5

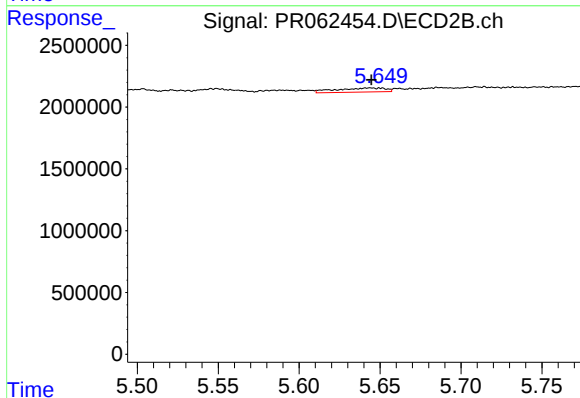
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 362115
Conc: 1.37 ng/ml



#31 AR-1260-1

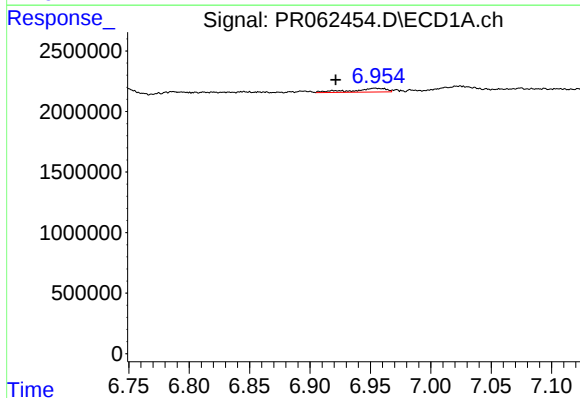
R.T.: 6.642 min
Delta R.T.: 0.004 min
Response: 609200
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



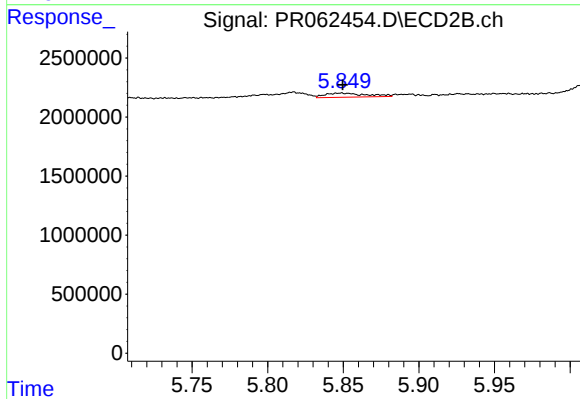
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 698853
Conc: 3.53 ng/ml



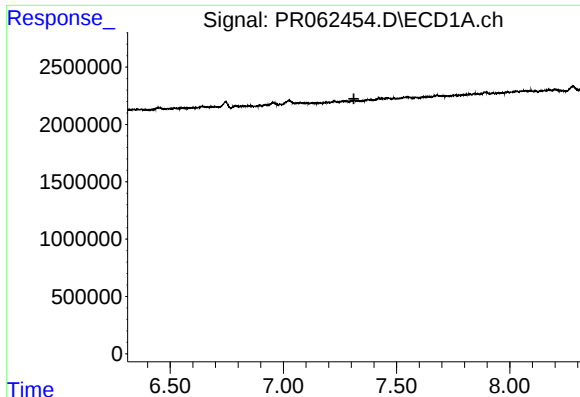
#32 AR-1260-2

R.T.: 6.954 min
Delta R.T.: 0.033 min
Response: 613481
Conc: 5.31 ng/ml



#32 AR-1260-2

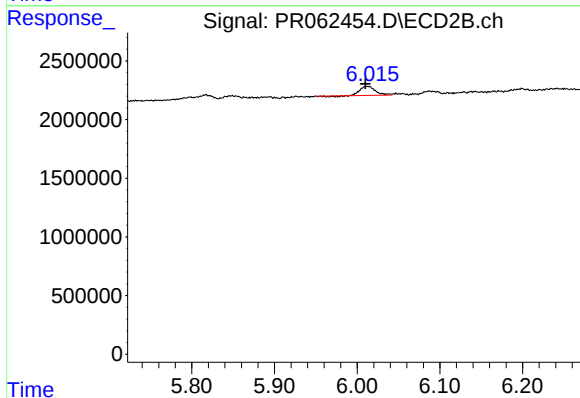
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 652372
Conc: 2.66 ng/ml



#33 AR-1260-3

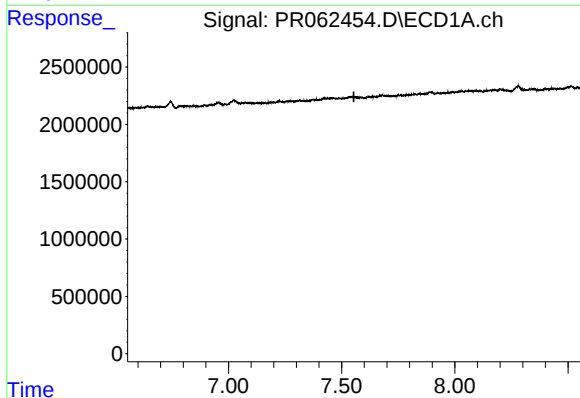
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



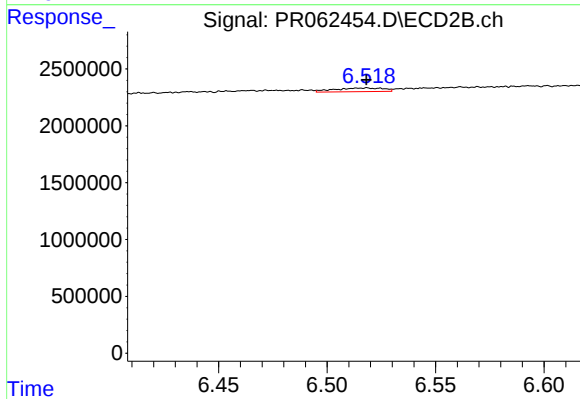
#33 AR-1260-3

R.T.: 6.012 min
Delta R.T.: 0.002 min
Response: 991514
Conc: 4.29 ng/ml



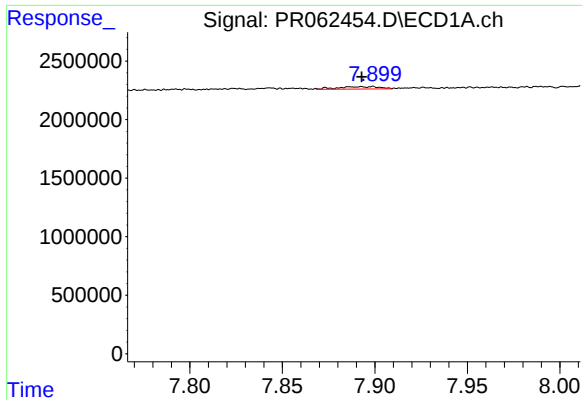
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

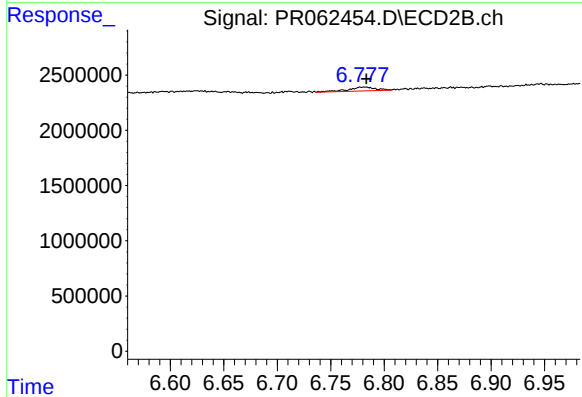
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 505803
Conc: 2.50 ng/ml



#35 AR-1260-5

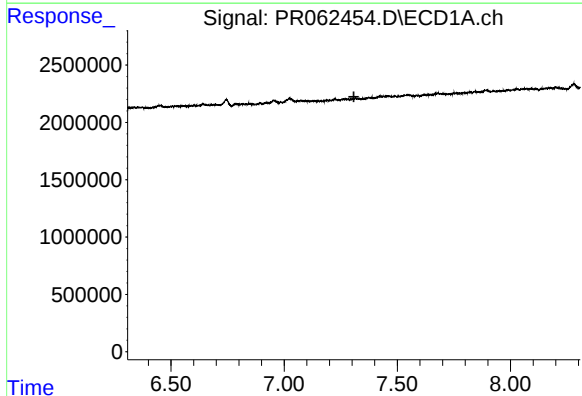
R.T.: 7.899 min
Delta R.T.: 0.006 min
Response: 311716
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



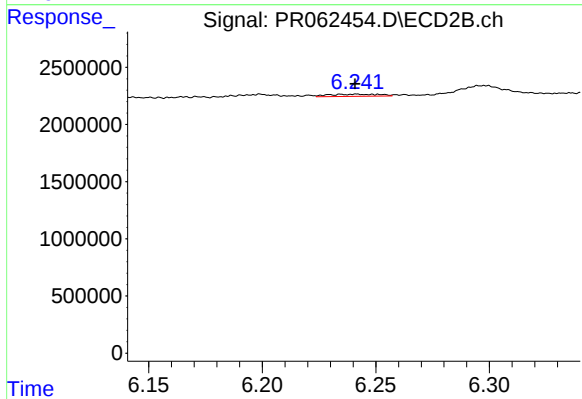
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 614489
Conc: 1.29 ng/ml



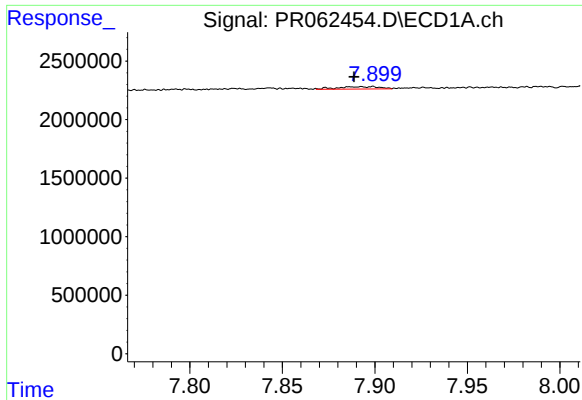
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

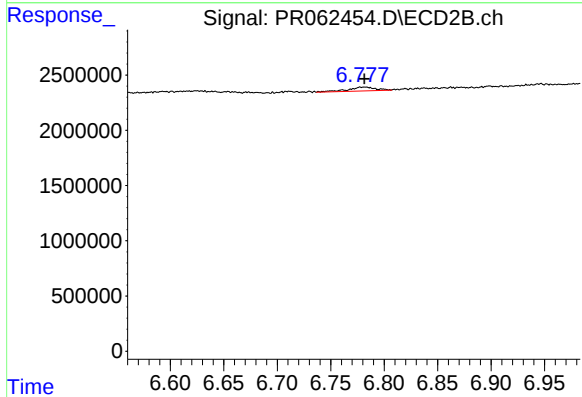
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 294254
Conc: 1.05 ng/ml



#37 AR-1262-2

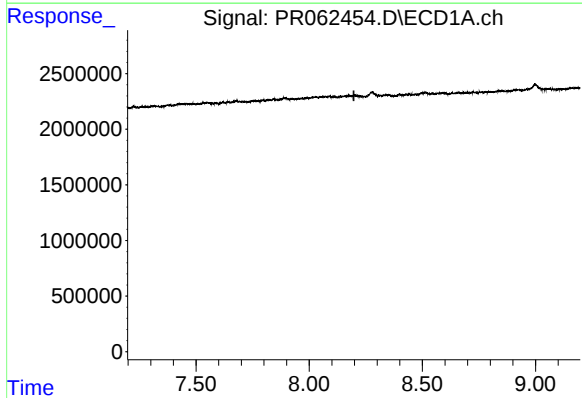
R.T.: 7.899 min
Delta R.T.: 0.010 min
Response: 311716
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



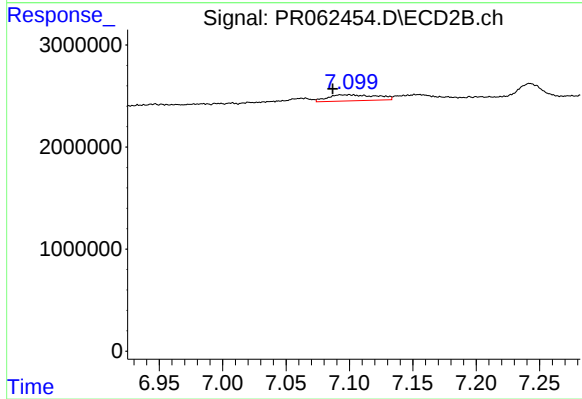
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 614489
Conc: 1.18 ng/ml



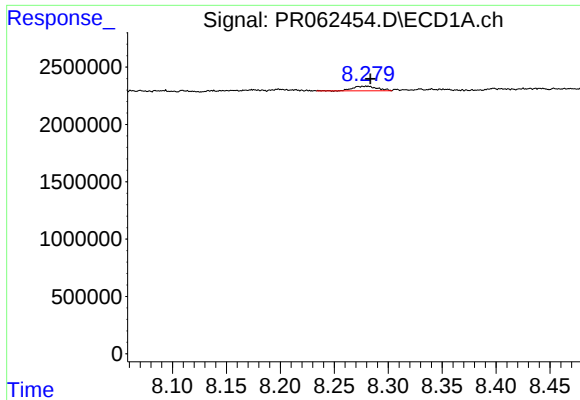
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

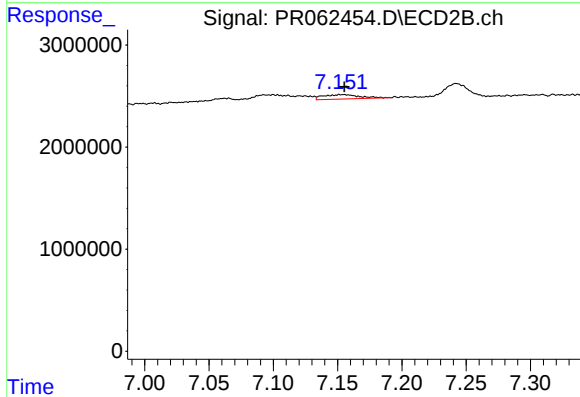
R.T.: 7.100 min
Delta R.T.: 0.013 min
Response: 1597894
Conc: 7.63 ng/ml



#39 AR-1262-4

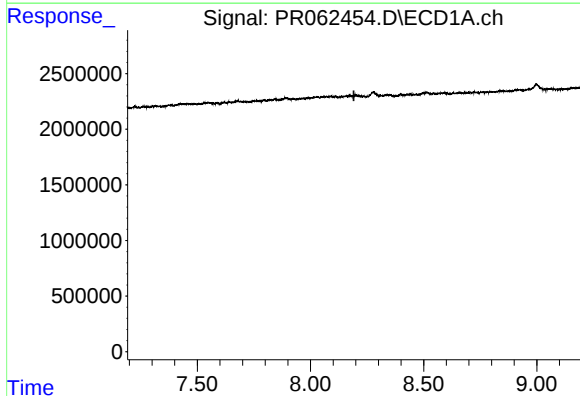
R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 616699
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



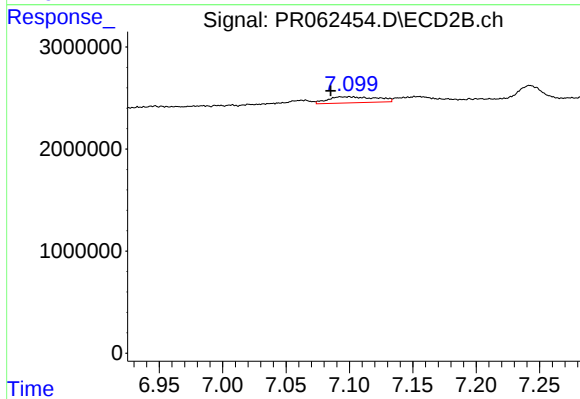
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 870460
Conc: 2.19 ng/ml



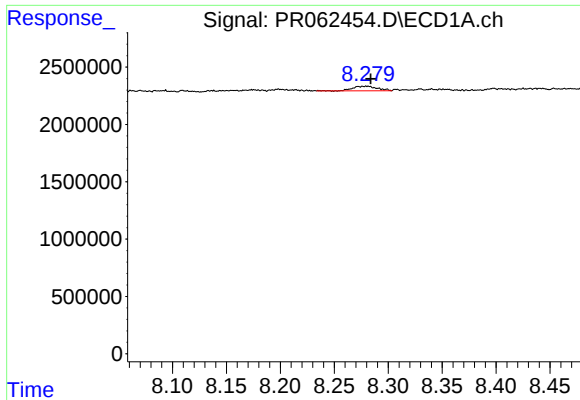
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#41 AR-1268-1

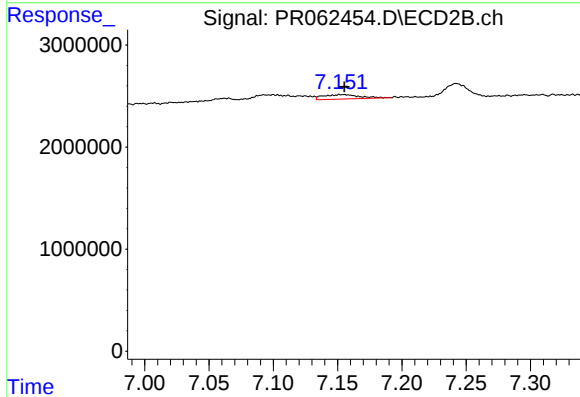
R.T.: 7.100 min
Delta R.T.: 0.015 min
Response: 1597894
Conc: 2.57 ng/ml



#42 AR-1268-2

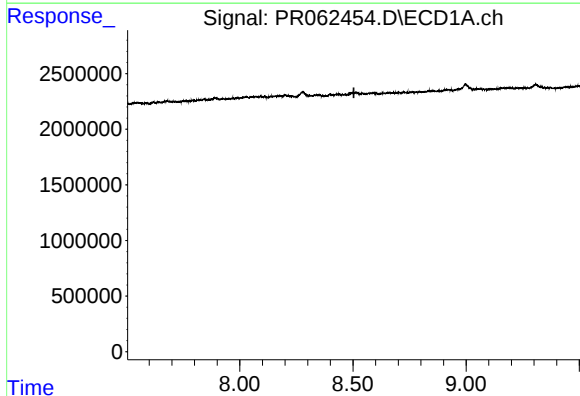
R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 616699
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



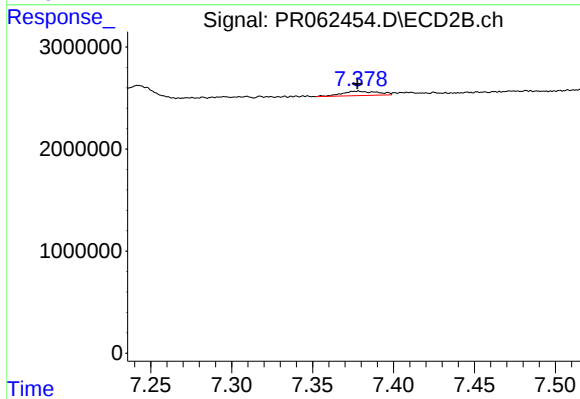
#42 AR-1268-2

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 870460
Conc: 1.52 ng/ml



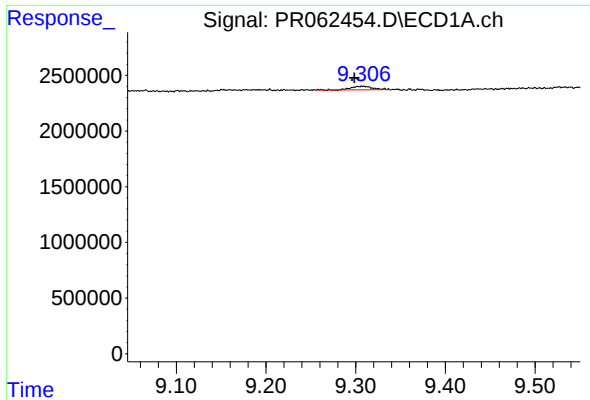
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#43 AR-1268-3

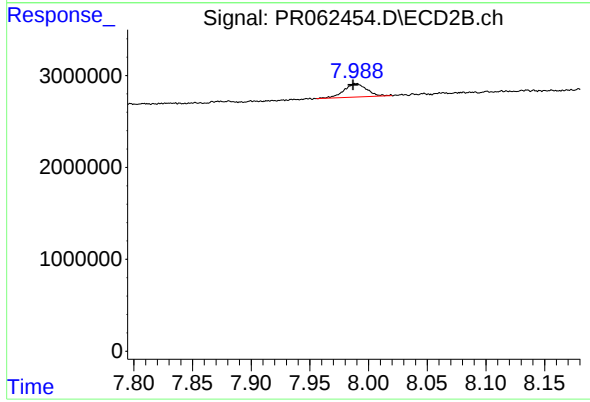
R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 664745
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: 0.009 min
Response: 549071
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 1970045
Conc: 1.24 ng/ml