

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 21:07
 Operator : YP\AJ
 Sample : 03332-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:43:44 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	41568739	53107994	16.943	18.135
2)	SA Decachlor...	9.622	8.244	44196589	98486427	32.396	27.332
Target Compounds							
3)	L1 AR-1016-1	4.919	4.082	1652684	144453	22.773	1.440 #
4)	L1 AR-1016-2	4.938	4.112	1665921	147704	16.072	1.073 #
5)	L1 AR-1016-3	5.031	4.270	1760561	320675	26.757	4.140 #
6)	L1 AR-1016-4	5.105	4.341	1343404	69529	24.849	1.125 #
7)	L1 AR-1016-5	0.000	4.533	0	684002	N.D.	8.410 #
8)	L2 AR-1221-1	3.897	3.175	709342	259016	23.380	6.786 #
9)	L2 AR-1221-2	4.001	3.265	550221	1223883	25.820	44.577 #
10)	L2 AR-1221-3	0.000	3.352	0	170720	N.D.	1.960 #
11)	L3 AR-1232-1	0.000	3.352	0	170720	N.D.	2.339 #
12)	L3 AR-1232-2	4.626	4.112	1181941	147704	42.759	2.269 #
13)	L3 AR-1232-3	4.938	4.270	1665921	320675	34.636	8.828 #
14)	L3 AR-1232-4	5.105	4.392	1343404	78577	53.771	2.446 #
15)	L3 AR-1232-5	5.208	4.533	166090	684002	8.635	18.737 #
16)	L4 AR-1242-1	4.919	4.082	1652684	144453	26.607	1.705 #
17)	L4 AR-1242-2	4.938	4.112	1665921	147704	19.245	1.270 #
18)	L4 AR-1242-3	5.031	4.270	1760561	320675	30.798	4.879 #
19)	L4 AR-1242-4	5.105	4.392	1343404	78577	29.163	1.230 #
20)	L4 AR-1242-5	5.881	4.939	74608	898931	1.706	10.899 #
21)	L5 AR-1248-1	4.919	4.082	1652684	144453	35.911	2.211 #
22)	L5 AR-1248-2	5.208	4.341	166090	69529	2.479	0.752 #
23)	L5 AR-1248-3	0.000	4.392	0	78577	N.D.	0.828 #
24)	L5 AR-1248-4	5.881	4.533	74608	684002	0.964	5.993 #
25)	L5 AR-1248-5	5.881	4.939	74608	898931	1.003	7.881 #
26)	L6 AR-1254-1	5.881f	4.939	74608	898931	0.874	5.140 #
27)	L6 AR-1254-2	0.000	5.084	0	383686	N.D.	2.516 #
28)	L6 AR-1254-3	6.448	5.516	334581	201900	2.711	0.796 #
29)	L6 AR-1254-4	0.000	5.782	0	322887	N.D.	1.961 #
30)	L6 AR-1254-5	7.246	6.202	336250	955818	3.645	3.857
31)	L7 AR-1260-1	0.000	5.657	0	172387	N.D.	1.008 #
32)	L7 AR-1260-2	6.912	5.868	491285	634001	4.691	3.044 #
33)	L7 AR-1260-3	0.000	6.017	0	384923	N.D.	1.882 #
34)	L7 AR-1260-4	7.572	6.550	258481	1334411	3.027	7.562 #
35)	L7 AR-1260-5	7.887	6.791	428249	1065372	2.820	2.565
36)	L8 AR-1262-1	0.000	6.242	0	213287	N.D.	0.857 #
37)	L8 AR-1262-2	7.887	6.791	428249	1065372	2.443	2.278
38)	L8 AR-1262-3	0.000	7.099	0	472183	N.D.	2.514 #
39)	L8 AR-1262-4	0.000	7.160	0	232742	N.D.	0.655 #
40)	L8 AR-1262-5	8.856f	7.721	166692	215392	2.741	1.221 #
41)	L9 AR-1268-1	0.000	7.099	0	472183	N.D.	1.079 #

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Acq On : 27 Jun 2023 21:07
Operator : YP\AJ
Sample : 03332-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:43:44 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
42)	L9 AR-1268-2	0.000	7.160	0	232742	N.D.	0.576 #
43)	L9 AR-1268-3	0.000	7.387	0	352412	N.D.	1.005 #
44)	L9 AR-1268-4	8.856f	7.721	166692	215392	3.060	1.371 #
45)	L9 AR-1268-5	9.304	7.995	2710100	798184	6.867	0.703 #

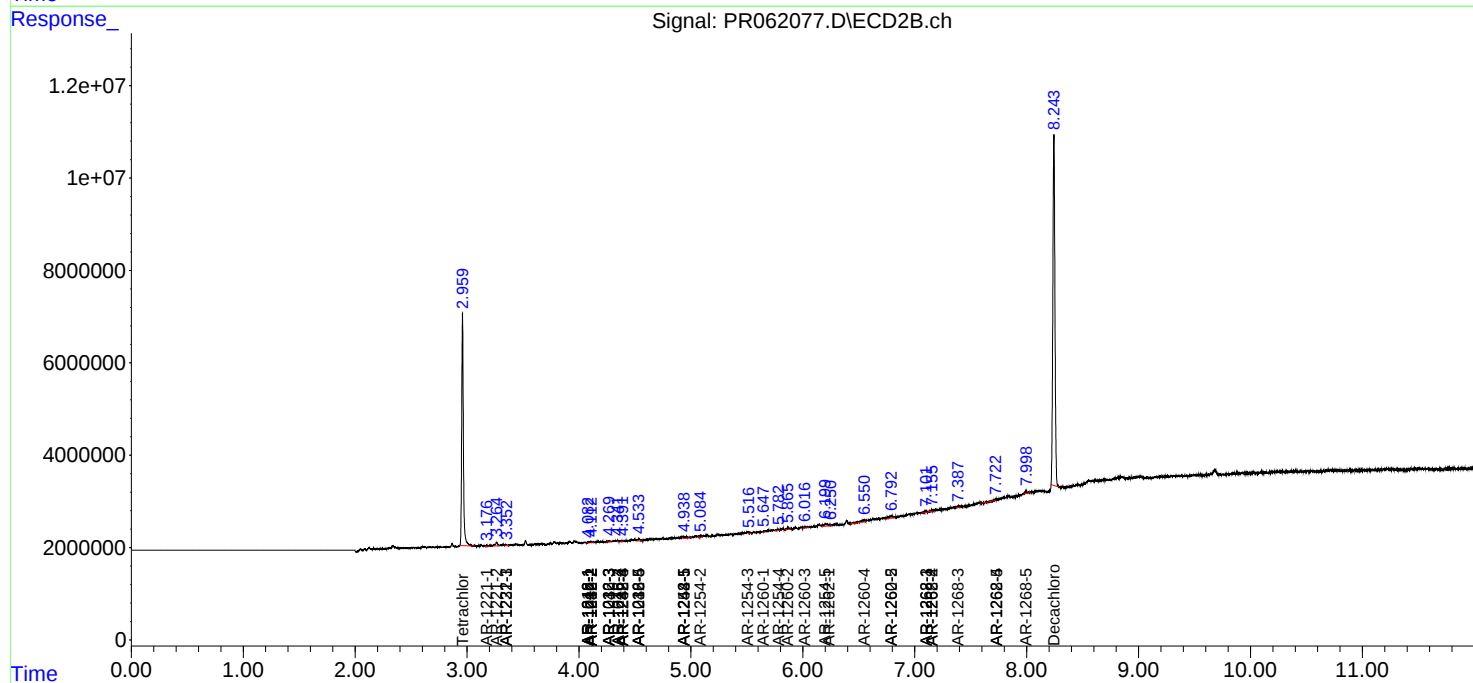
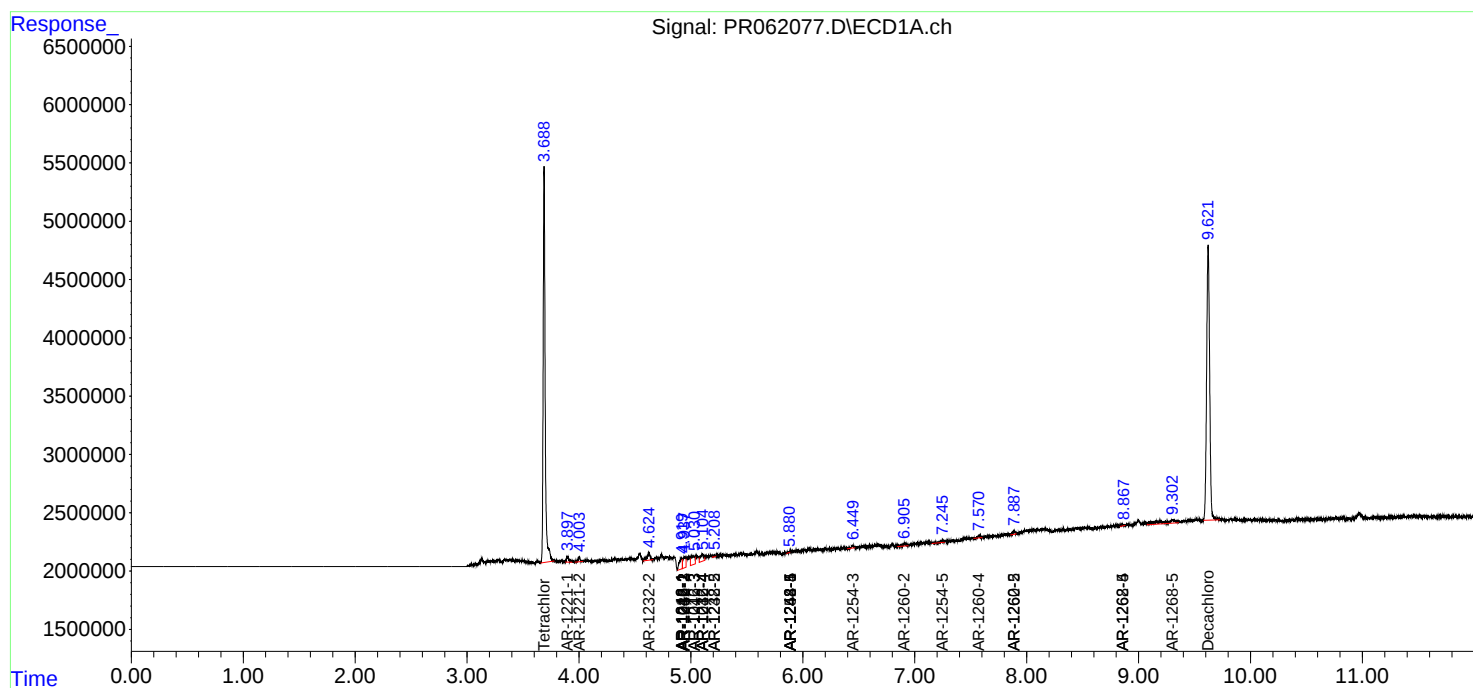
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

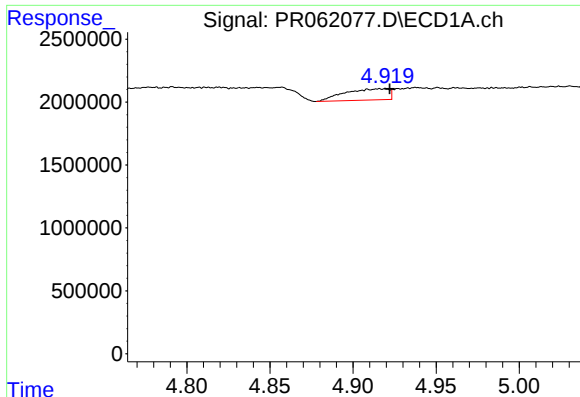
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 21:07
Operator : YP\AJ
Sample : 03332-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:43:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

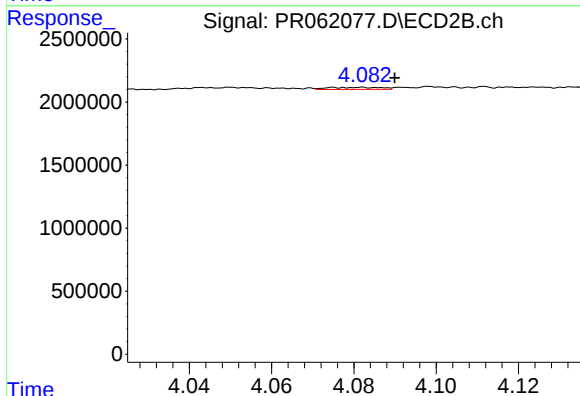




#3 AR-1016-1

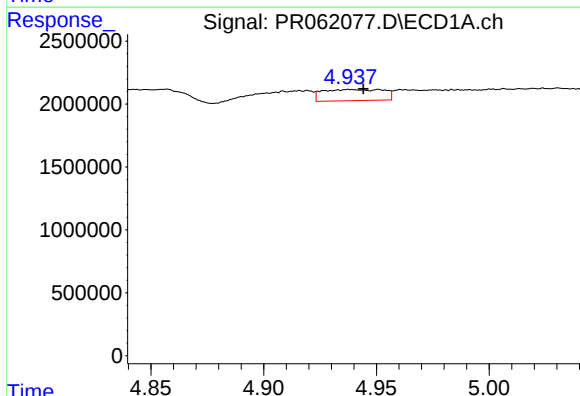
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 1652684
Conc: 22.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



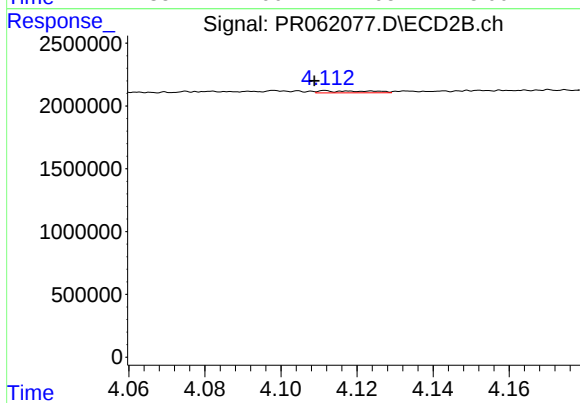
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: -0.008 min
Response: 144453
Conc: 1.44 ng/ml



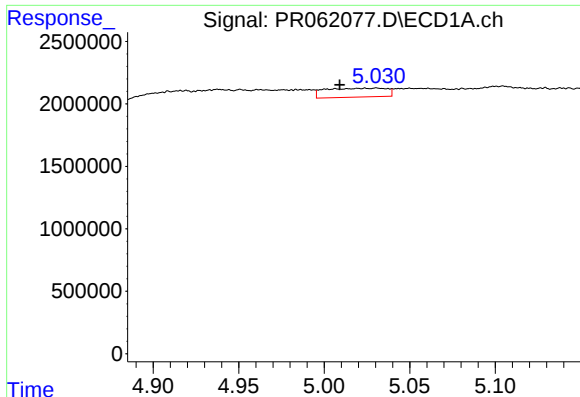
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 1665921
Conc: 16.07 ng/ml



#4 AR-1016-2

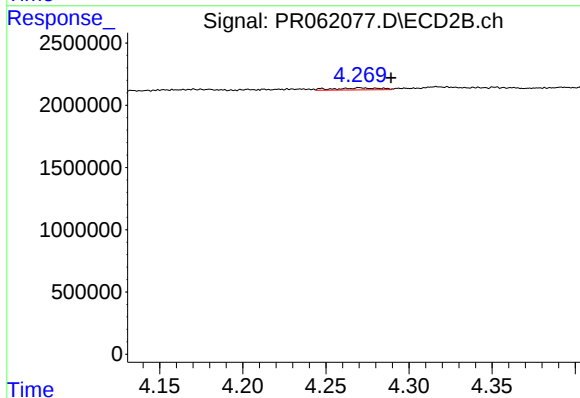
R.T.: 4.112 min
Delta R.T.: 0.003 min
Response: 147704
Conc: 1.07 ng/ml



#5 AR-1016-3

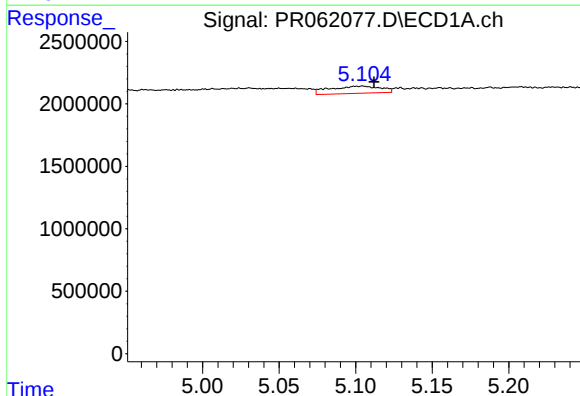
R.T.: 5.031 min
Delta R.T.: 0.022 min
Response: 1760561
Conc: 26.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



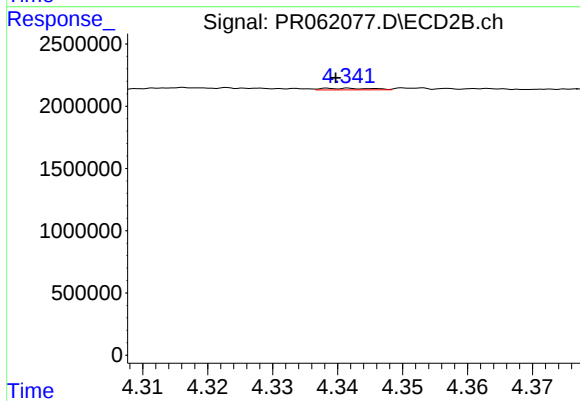
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.019 min
Response: 320675
Conc: 4.14 ng/ml



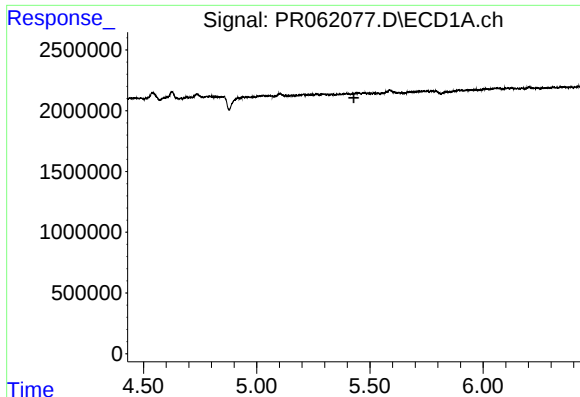
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.007 min
Response: 1343404
Conc: 24.85 ng/ml



#6 AR-1016-4

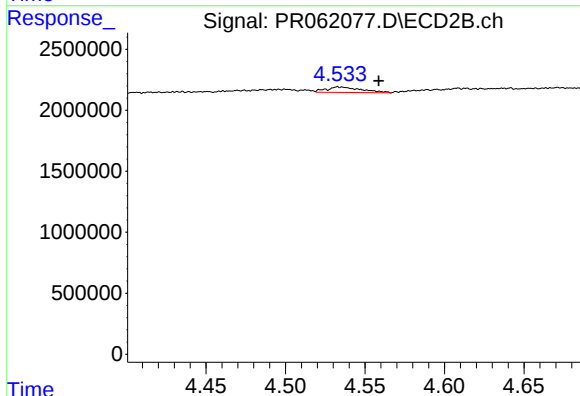
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 69529
Conc: 1.12 ng/ml



#7 AR-1016-5

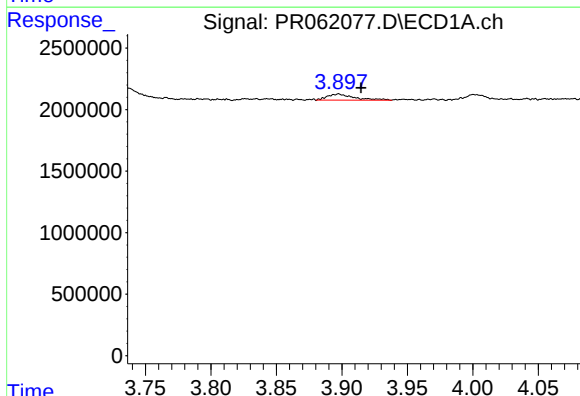
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



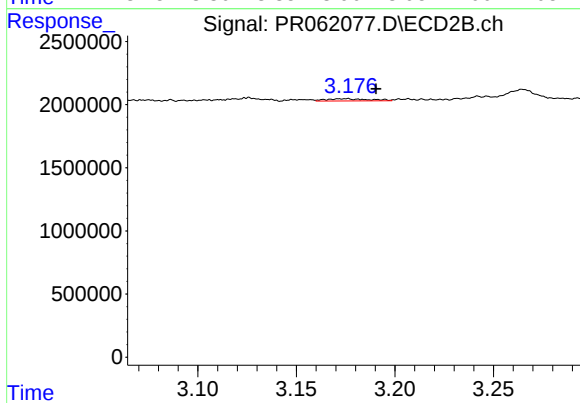
#7 AR-1016-5

R.T.: 4.533 min
Delta R.T.: -0.025 min
Response: 684002
Conc: 8.41 ng/ml



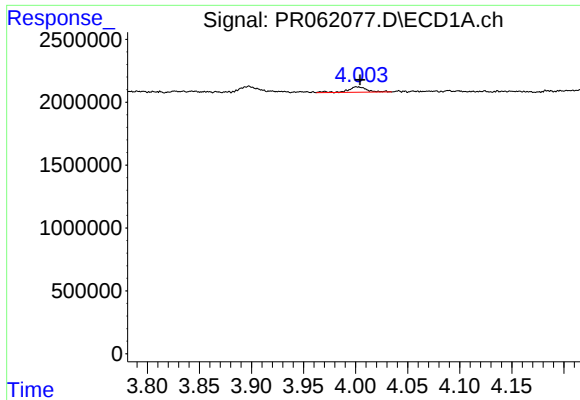
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.017 min
Response: 709342
Conc: 23.38 ng/ml



#8 AR-1221-1

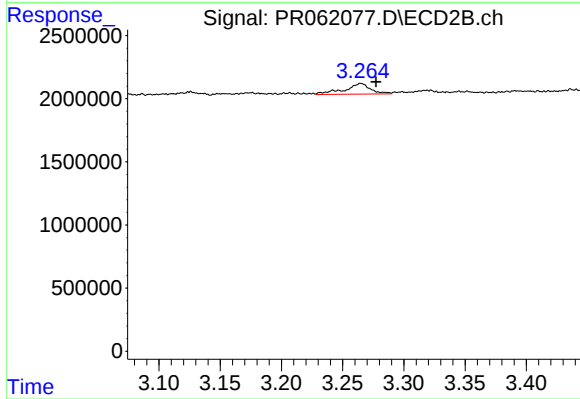
R.T.: 3.175 min
Delta R.T.: -0.015 min
Response: 259016
Conc: 6.79 ng/ml



#9 AR-1221-2

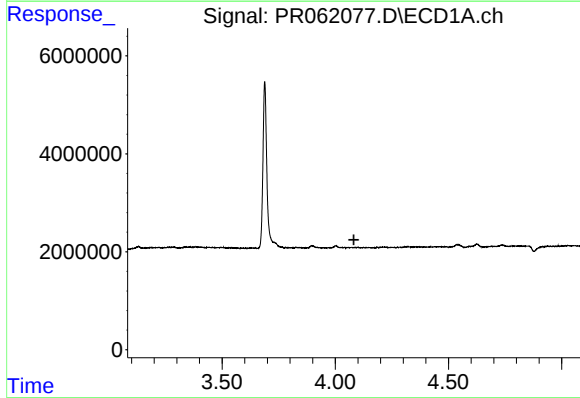
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 550221
Conc: 25.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



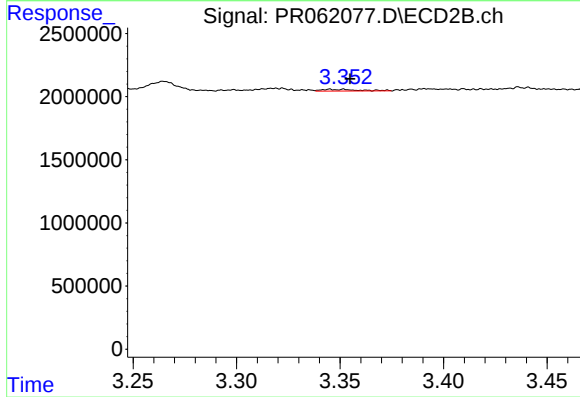
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 1223883
Conc: 44.58 ng/ml



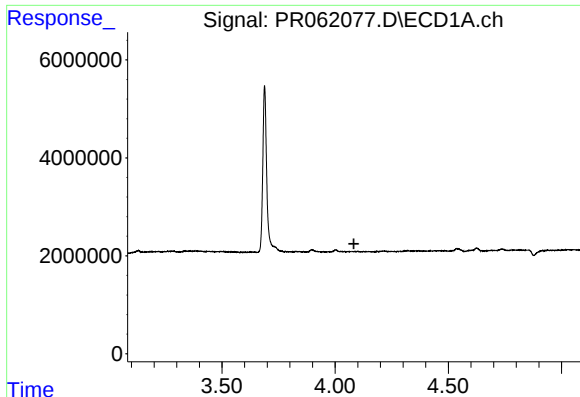
#10 AR-1221-3

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



#10 AR-1221-3

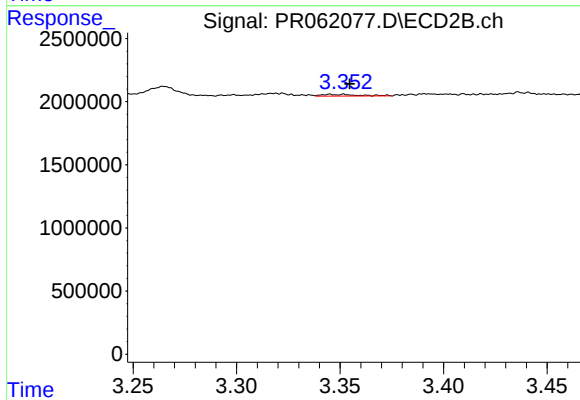
R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 170720
Conc: 1.96 ng/ml



#11 AR-1232-1

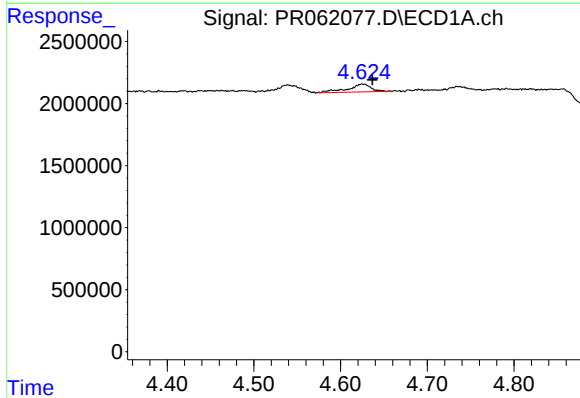
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



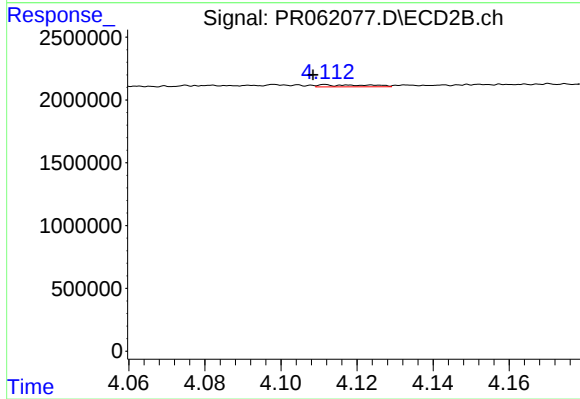
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 170720
Conc: 2.34 ng/ml



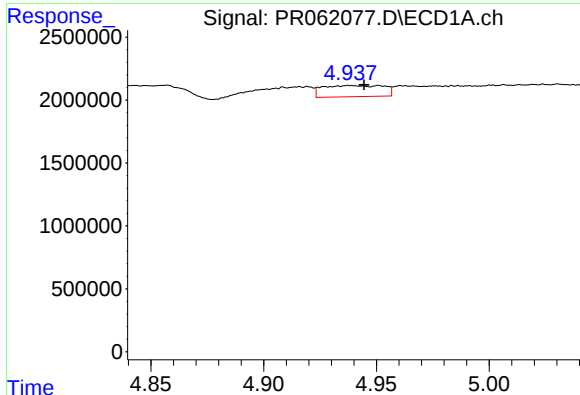
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.011 min
Response: 1181941
Conc: 42.76 ng/ml



#12 AR-1232-2

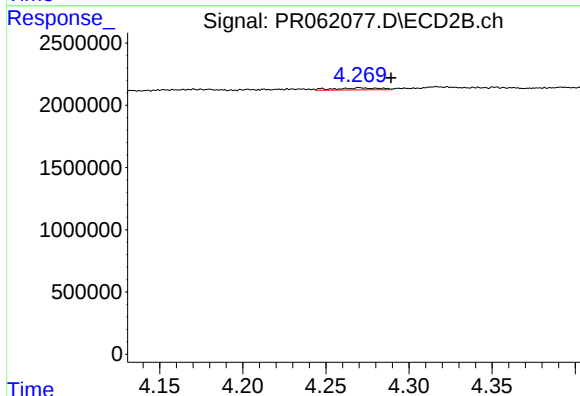
R.T.: 4.112 min
Delta R.T.: 0.003 min
Response: 147704
Conc: 2.27 ng/ml



#13 AR-1232-3

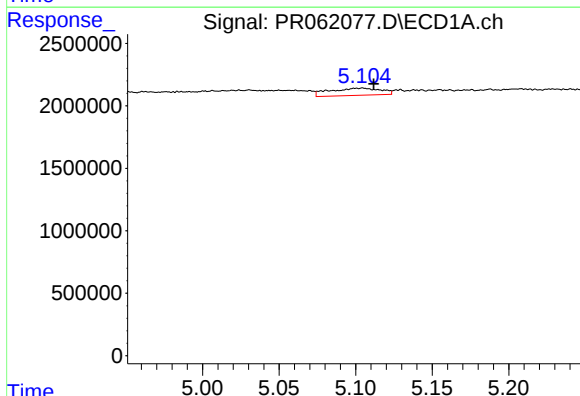
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 1665921
Conc: 34.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



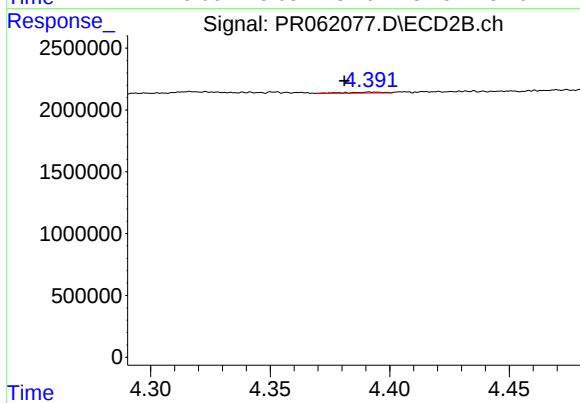
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.019 min
Response: 320675
Conc: 8.83 ng/ml



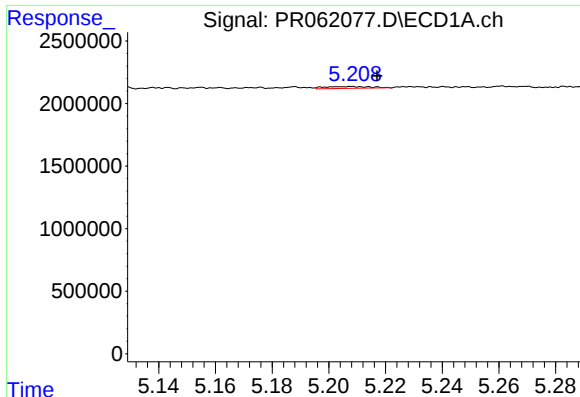
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: -0.007 min
Response: 1343404
Conc: 53.77 ng/ml



#14 AR-1232-4

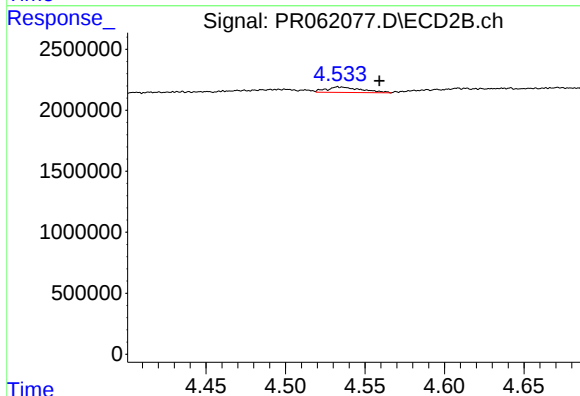
R.T.: 4.392 min
Delta R.T.: 0.011 min
Response: 78577
Conc: 2.45 ng/ml



#15 AR-1232-5

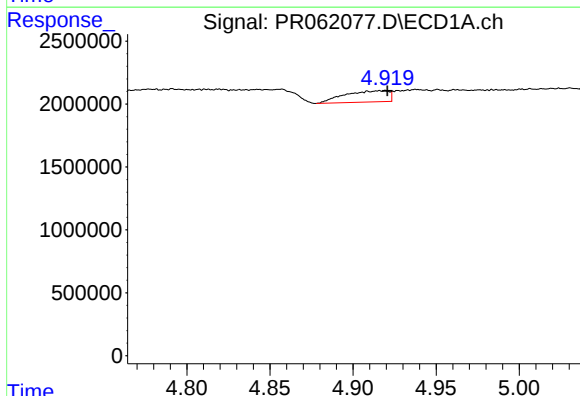
R.T.: 5.208 min
Delta R.T.: -0.009 min
Response: 166090
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



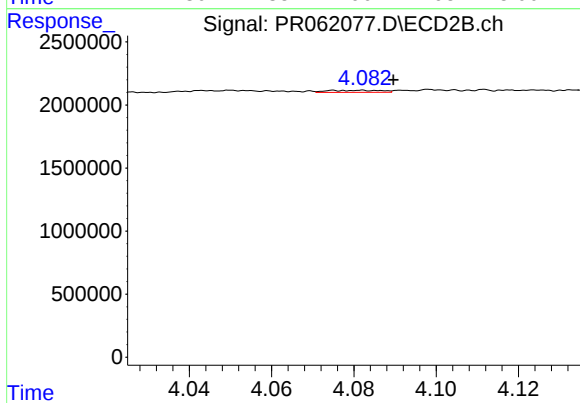
#15 AR-1232-5

R.T.: 4.533 min
Delta R.T.: -0.026 min
Response: 684002
Conc: 18.74 ng/ml



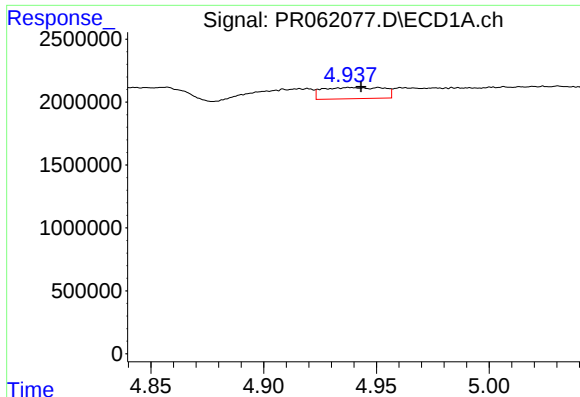
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 1652684
Conc: 26.61 ng/ml



#16 AR-1242-1

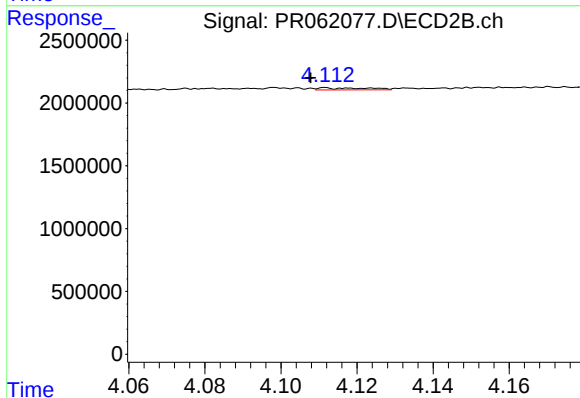
R.T.: 4.082 min
Delta R.T.: -0.008 min
Response: 144453
Conc: 1.71 ng/ml



#17 AR-1242-2

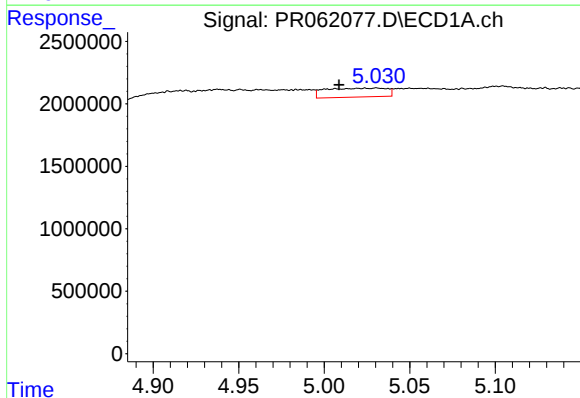
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 1665921
Conc: 19.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



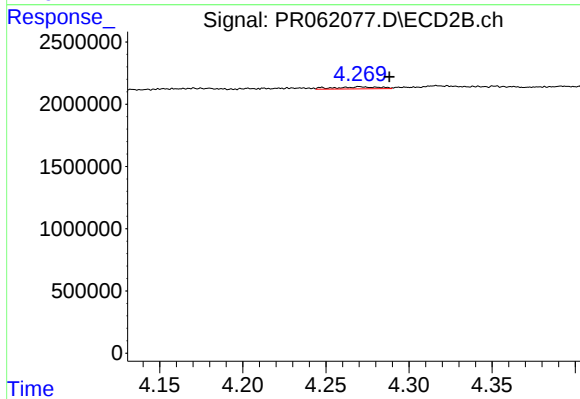
#17 AR-1242-2

R.T.: 4.112 min
Delta R.T.: 0.004 min
Response: 147704
Conc: 1.27 ng/ml



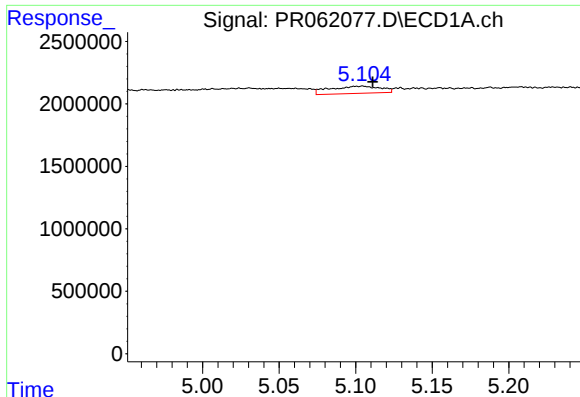
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.022 min
Response: 1760561
Conc: 30.80 ng/ml



#18 AR-1242-3

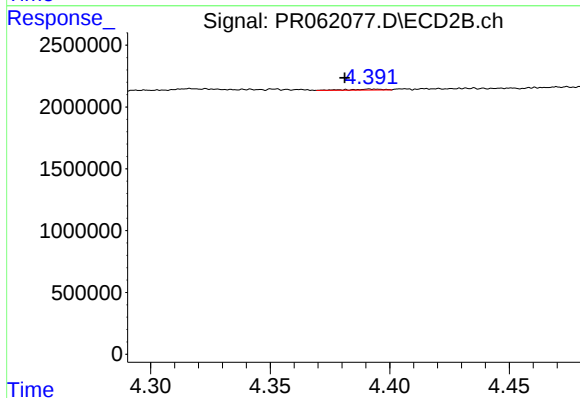
R.T.: 4.270 min
Delta R.T.: -0.018 min
Response: 320675
Conc: 4.88 ng/ml



#19 AR-1242-4

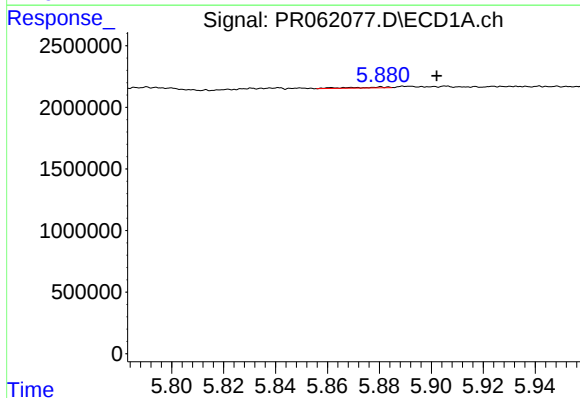
R.T.: 5.105 min
Delta R.T.: -0.007 min
Response: 1343404
Conc: 29.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



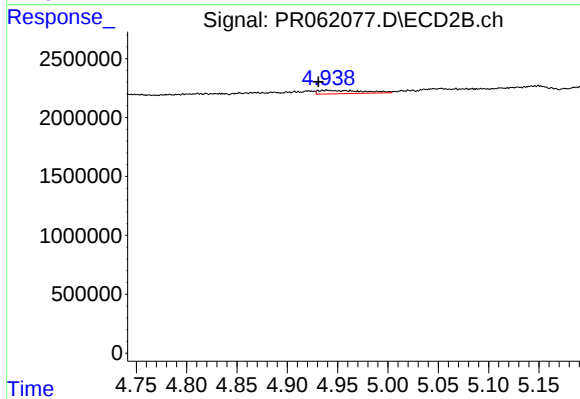
#19 AR-1242-4

R.T.: 4.392 min
Delta R.T.: 0.011 min
Response: 78577
Conc: 1.23 ng/ml



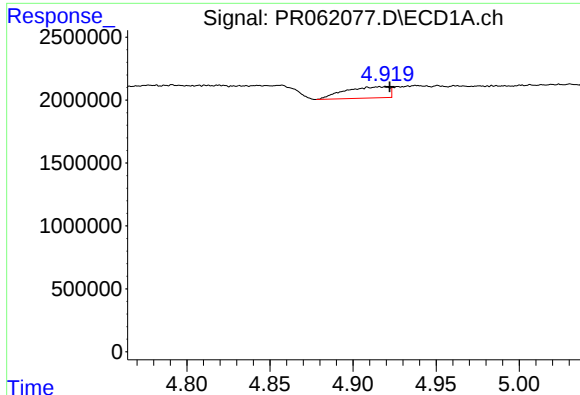
#20 AR-1242-5

R.T.: 5.881 min
Delta R.T.: -0.021 min
Response: 74608
Conc: 1.71 ng/ml



#20 AR-1242-5

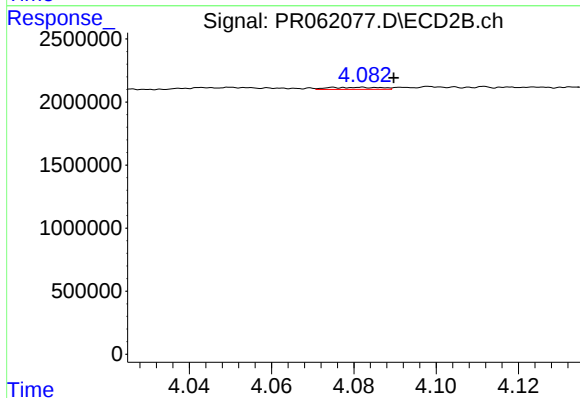
R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 898931
Conc: 10.90 ng/ml



#21 AR-1248-1

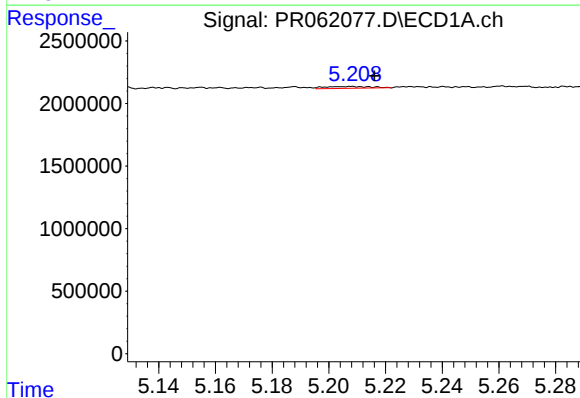
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 1652684
Conc: 35.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



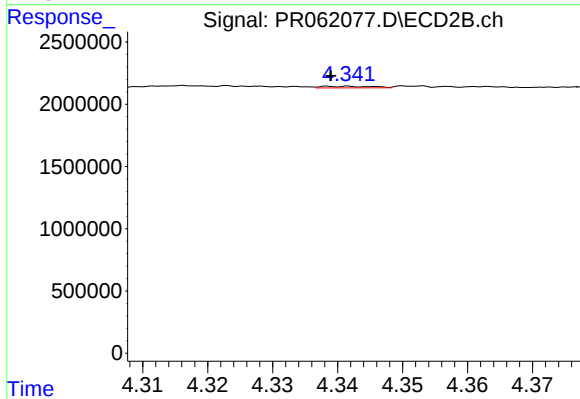
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: -0.008 min
Response: 144453
Conc: 2.21 ng/ml



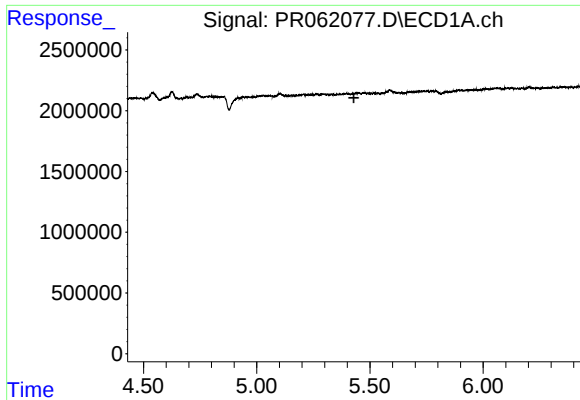
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 166090
Conc: 2.48 ng/ml



#22 AR-1248-2

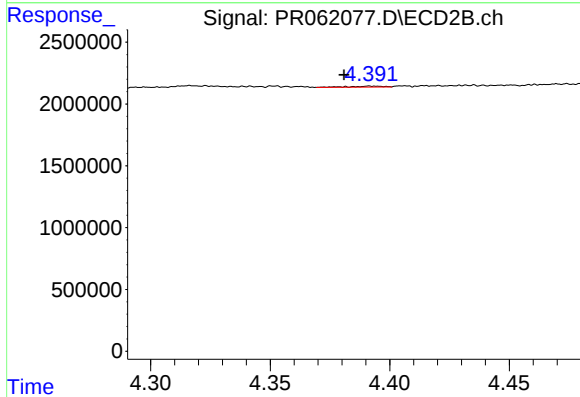
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 69529
Conc: 0.75 ng/ml



#23 AR-1248-3

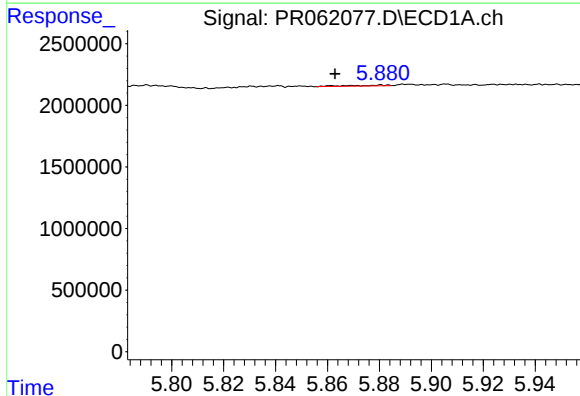
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



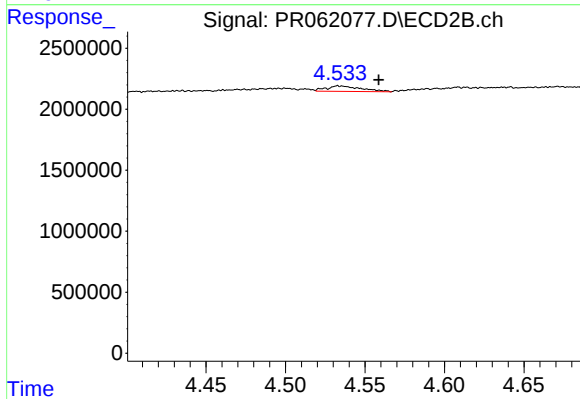
#23 AR-1248-3

R.T.: 4.392 min
Delta R.T.: 0.011 min
Response: 78577
Conc: 0.83 ng/ml



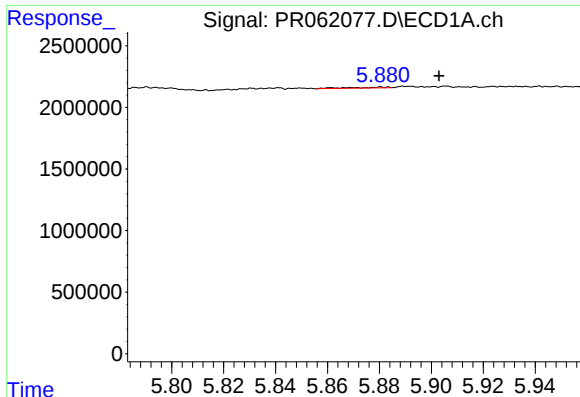
#24 AR-1248-4

R.T.: 5.881 min
Delta R.T.: 0.018 min
Response: 74608
Conc: 0.96 ng/ml



#24 AR-1248-4

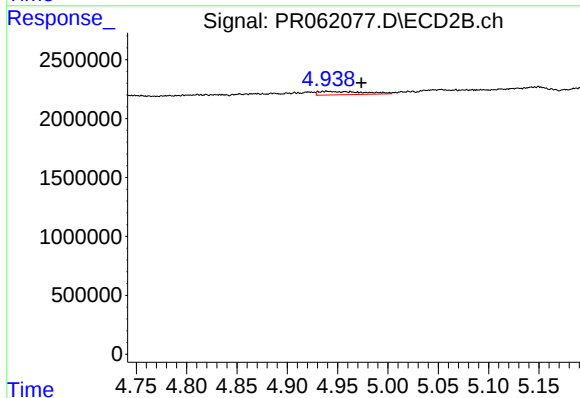
R.T.: 4.533 min
Delta R.T.: -0.025 min
Response: 684002
Conc: 5.99 ng/ml



#25 AR-1248-5

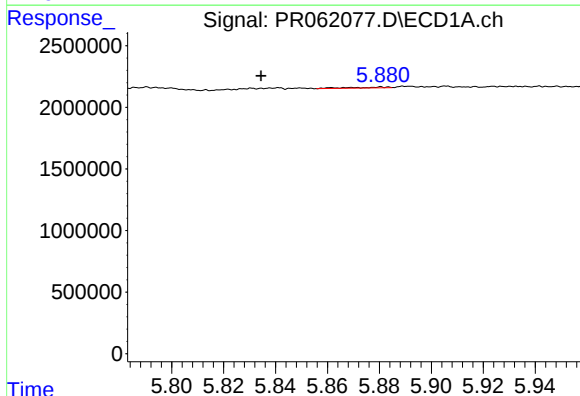
R.T.: 5.881 min
Delta R.T.: -0.022 min
Response: 74608
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



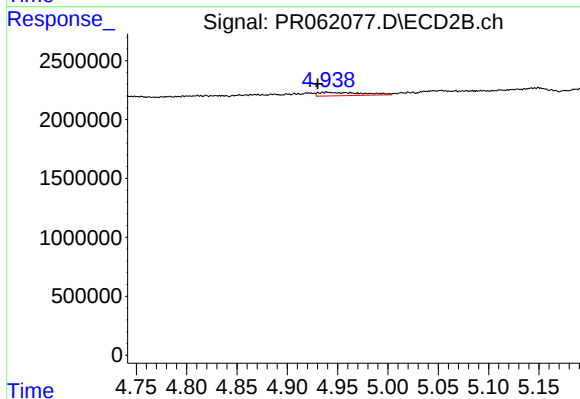
#25 AR-1248-5

R.T.: 4.939 min
Delta R.T.: -0.034 min
Response: 898931
Conc: 7.88 ng/ml



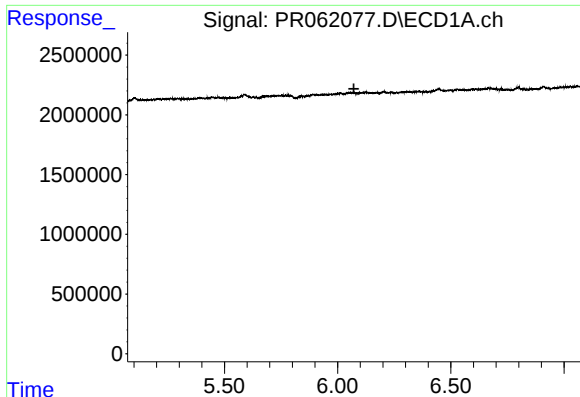
#26 AR-1254-1

R.T.: 5.881 min
Delta R.T.: 0.046 min
Response: 74608
Conc: 0.87 ng/ml



#26 AR-1254-1

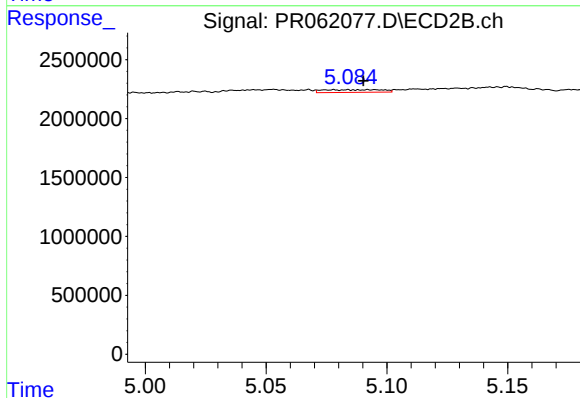
R.T.: 4.939 min
Delta R.T.: 0.009 min
Response: 898931
Conc: 5.14 ng/ml



#27 AR-1254-2

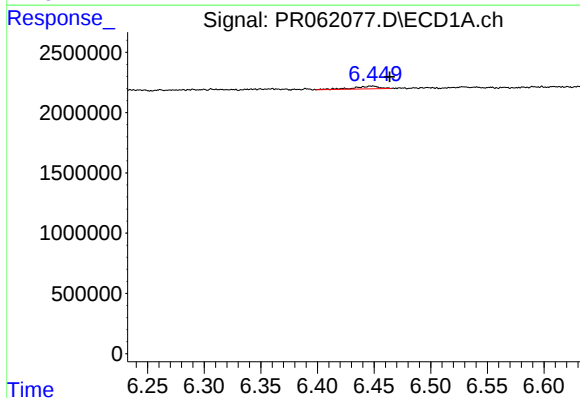
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



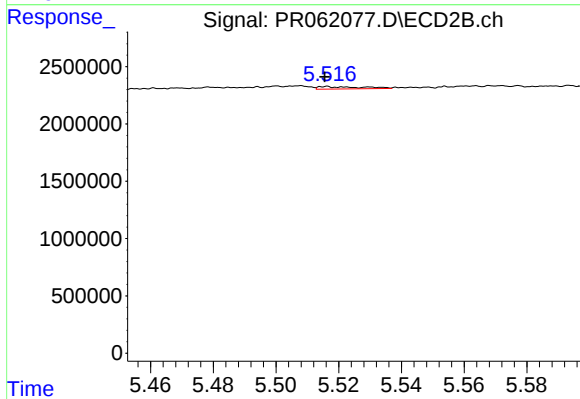
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 383686
Conc: 2.52 ng/ml



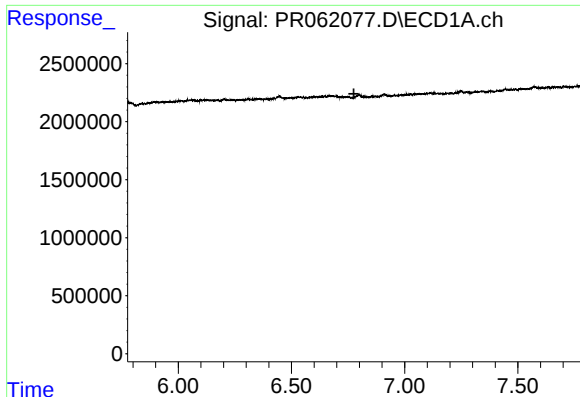
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 334581
Conc: 2.71 ng/ml



#28 AR-1254-3

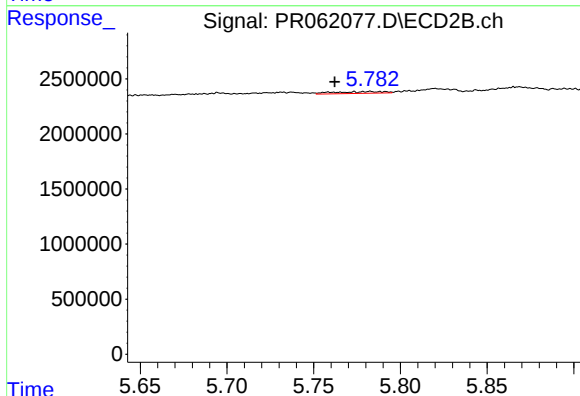
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 201900
Conc: 0.80 ng/ml



#29 AR-1254-4

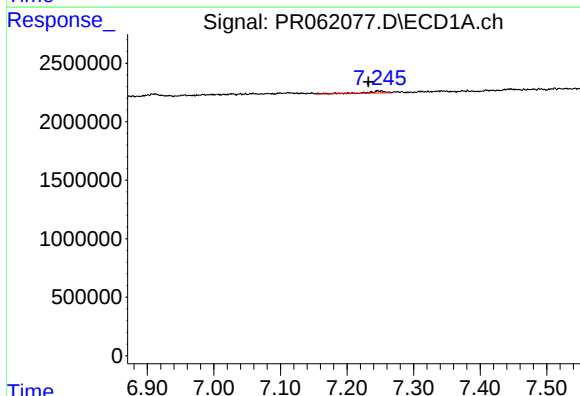
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



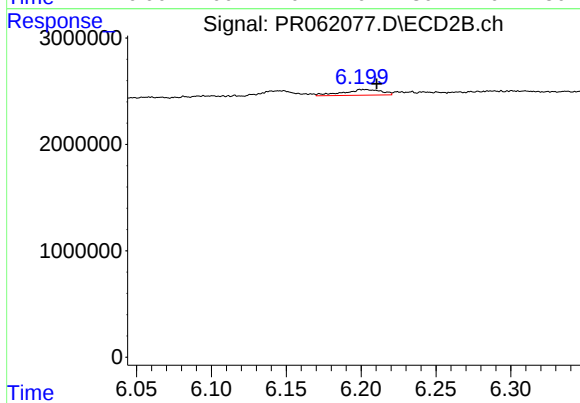
#29 AR-1254-4

R.T.: 5.782 min
Delta R.T.: 0.020 min
Response: 322887
Conc: 1.96 ng/ml



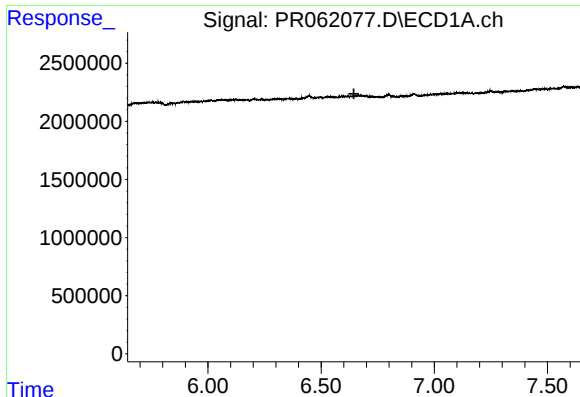
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.014 min
Response: 336250
Conc: 3.65 ng/ml



#30 AR-1254-5

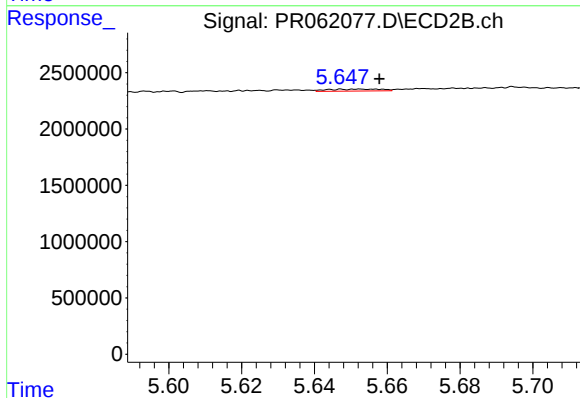
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 955818
Conc: 3.86 ng/ml



#31 AR-1260-1

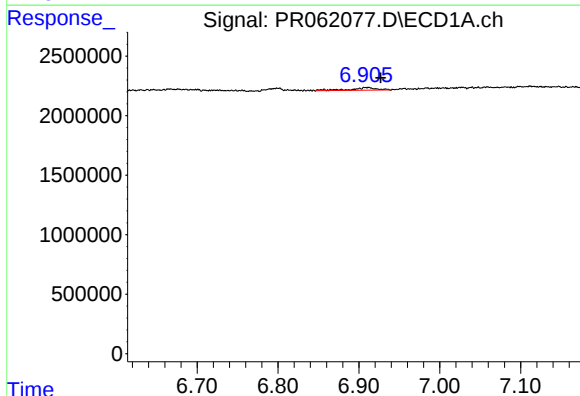
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



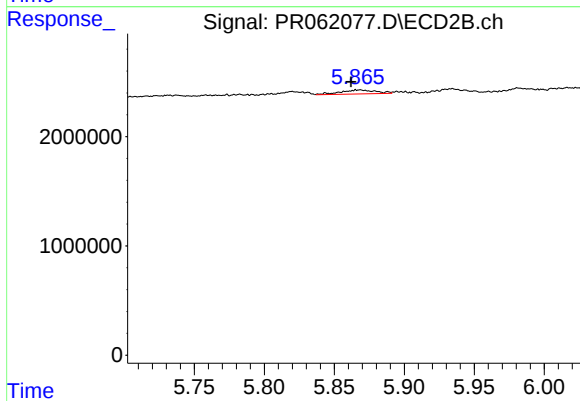
#31 AR-1260-1

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 172387
Conc: 1.01 ng/ml



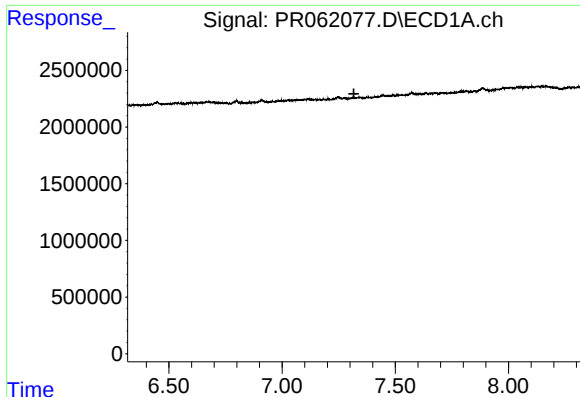
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.015 min
Response: 491285
Conc: 4.69 ng/ml



#32 AR-1260-2

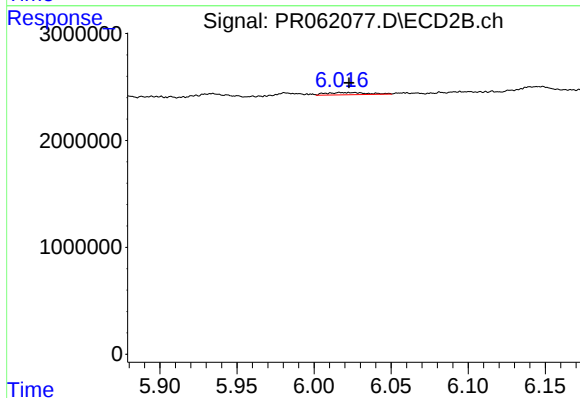
R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 634001
Conc: 3.04 ng/ml



#33 AR-1260-3

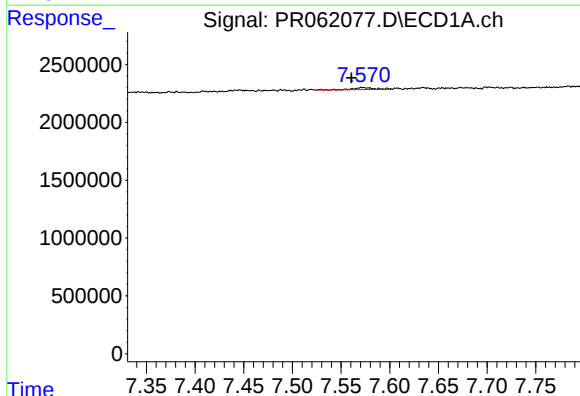
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



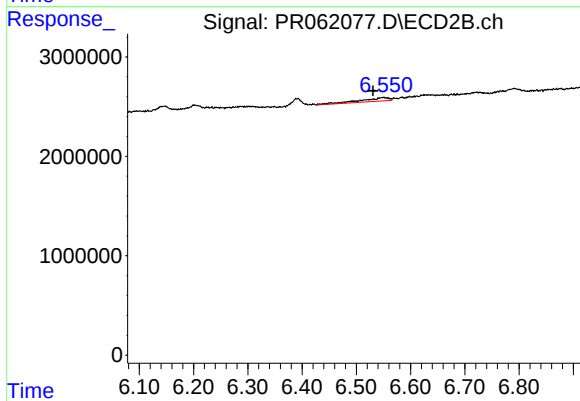
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 384923
Conc: 1.88 ng/ml



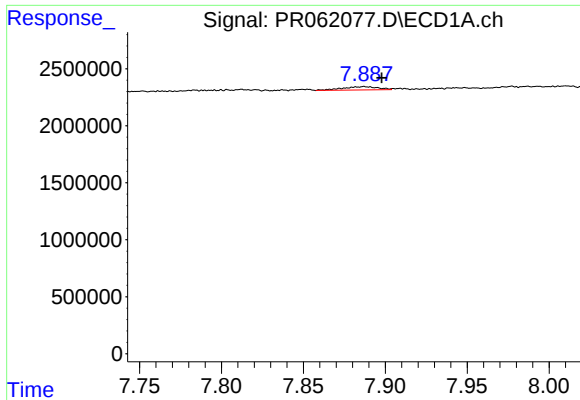
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: 0.011 min
Response: 258481
Conc: 3.03 ng/ml



#34 AR-1260-4

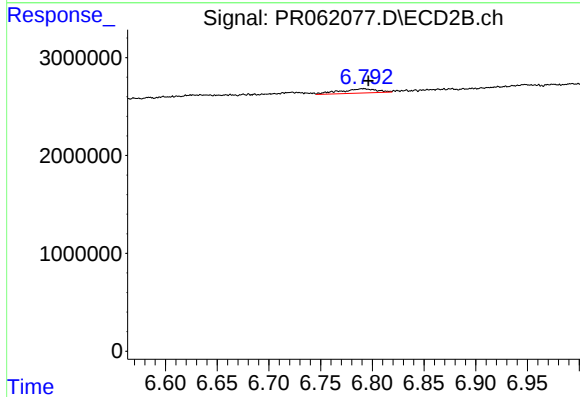
R.T.: 6.550 min
Delta R.T.: 0.019 min
Response: 1334411
Conc: 7.56 ng/ml



#35 AR-1260-5

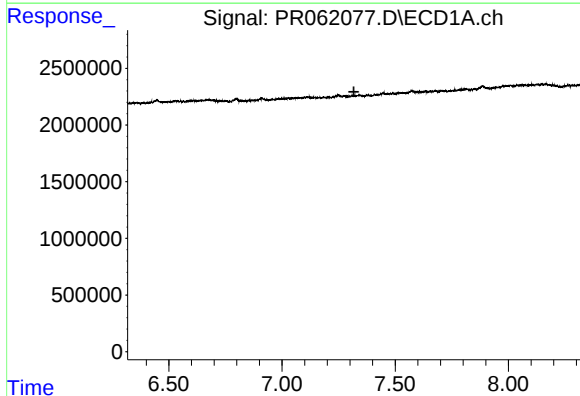
R.T.: 7.887 min
Delta R.T.: -0.011 min
Response: 428249
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



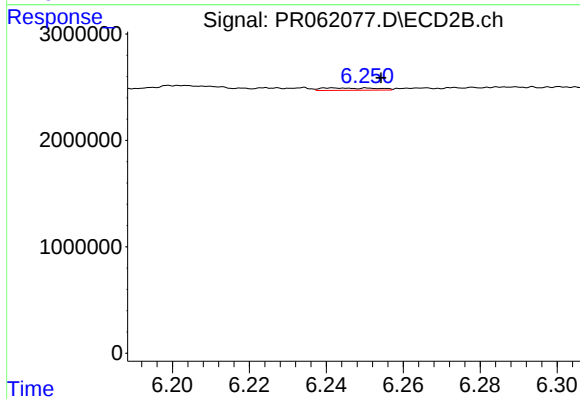
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 1065372
Conc: 2.57 ng/ml



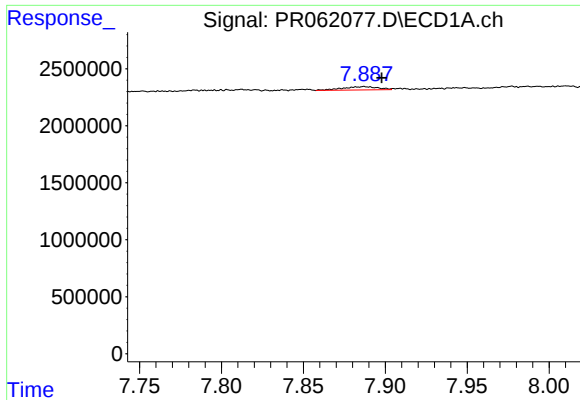
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

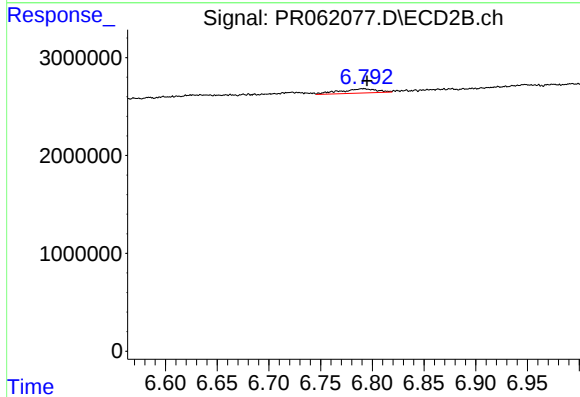
R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 213287
Conc: 0.86 ng/ml



#37 AR-1262-2

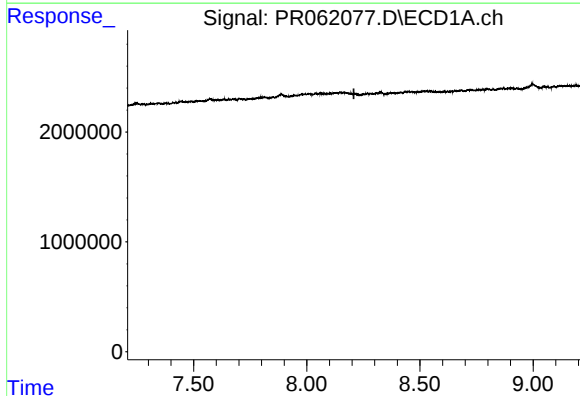
R.T.: 7.887 min
Delta R.T.: -0.011 min
Response: 428249
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



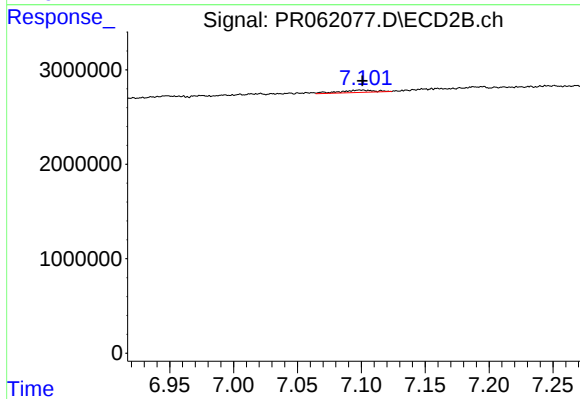
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 1065372
Conc: 2.28 ng/ml



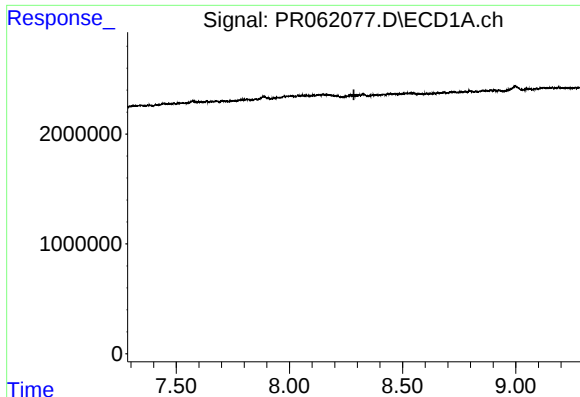
#38 AR-1262-3

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



#38 AR-1262-3

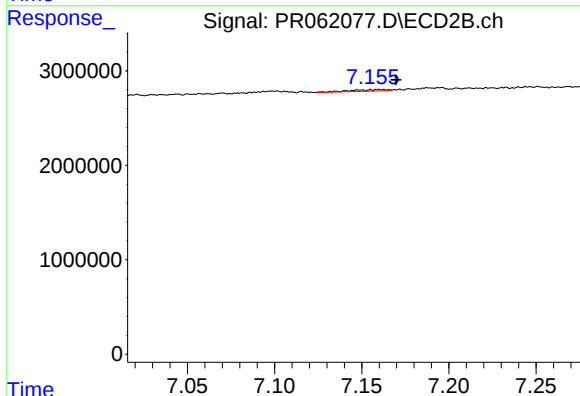
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 472183
Conc: 2.51 ng/ml



#39 AR-1262-4

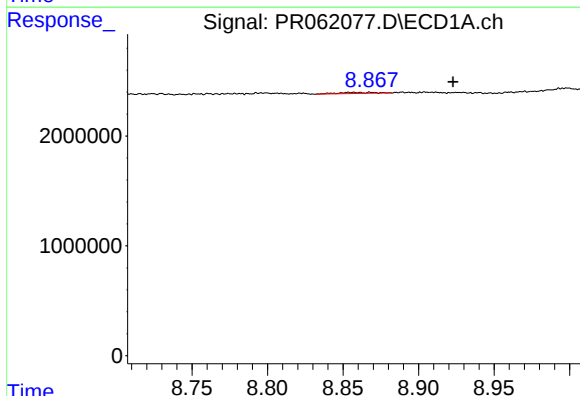
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



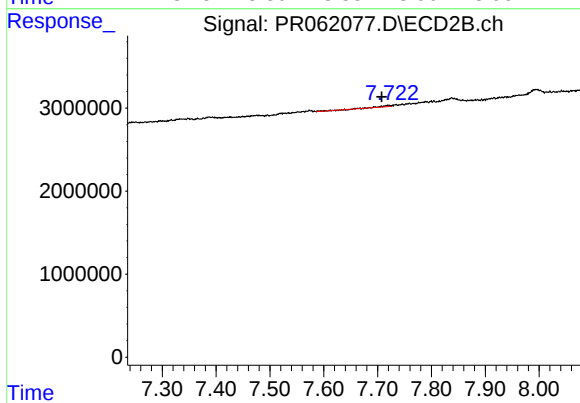
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: -0.009 min
Response: 232742
Conc: 0.65 ng/ml



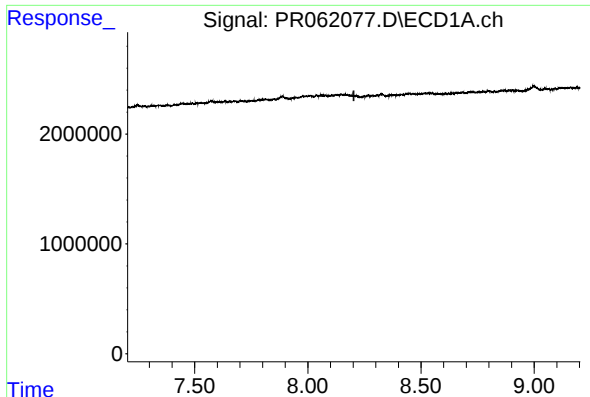
#40 AR-1262-5

R.T.: 8.856 min
Delta R.T.: -0.066 min
Response: 166692
Conc: 2.74 ng/ml



#40 AR-1262-5

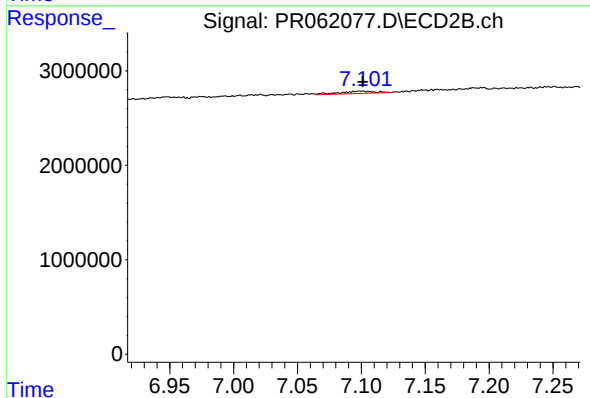
R.T.: 7.721 min
Delta R.T.: 0.013 min
Response: 215392
Conc: 1.22 ng/ml



#41 AR-1268-1

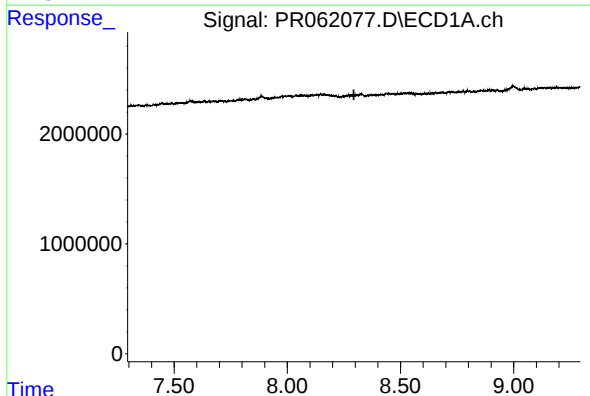
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



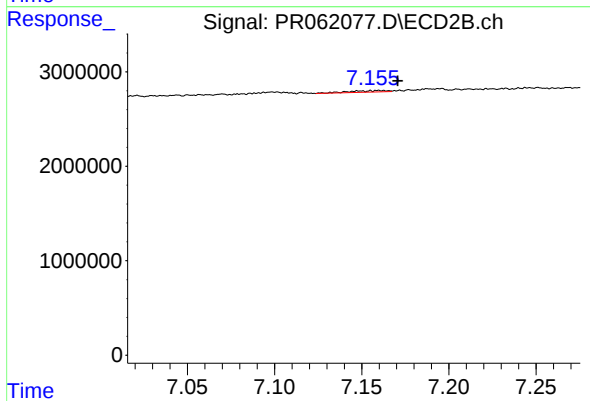
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 472183
Conc: 1.08 ng/ml



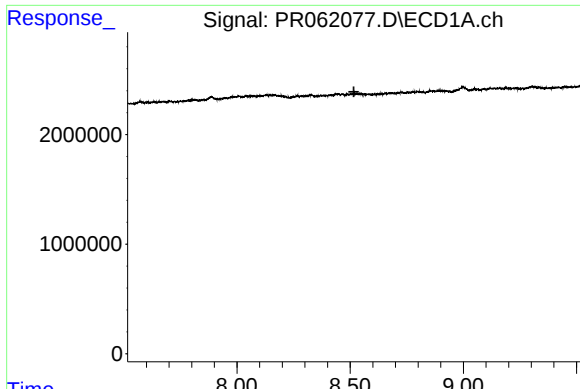
#42 AR-1268-2

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



#42 AR-1268-2

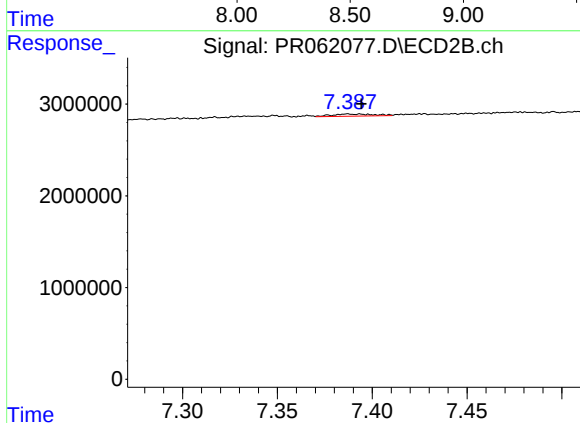
R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 232742
Conc: 0.58 ng/ml



#43 AR-1268-3

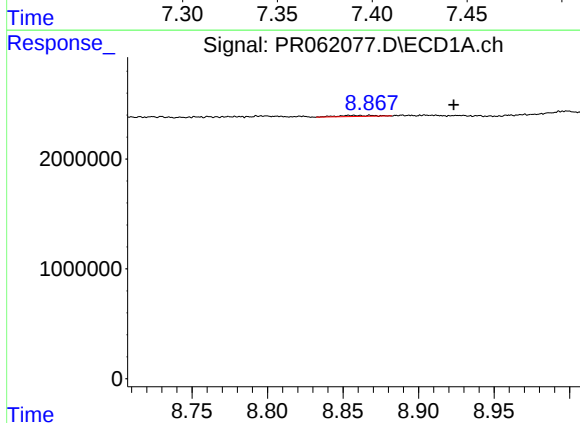
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



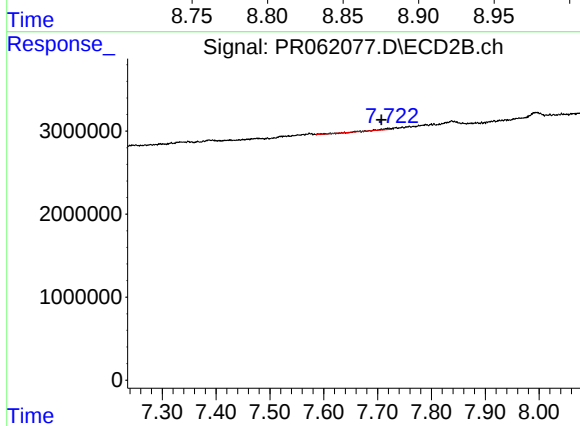
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 352412
Conc: 1.01 ng/ml



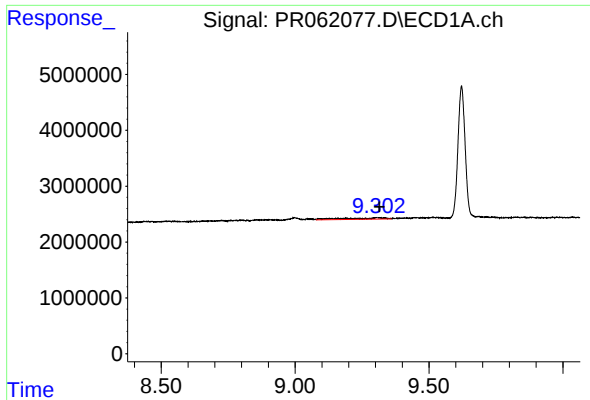
#44 AR-1268-4

R.T.: 8.856 min
Delta R.T.: -0.067 min
Response: 166692
Conc: 3.06 ng/ml



#44 AR-1268-4

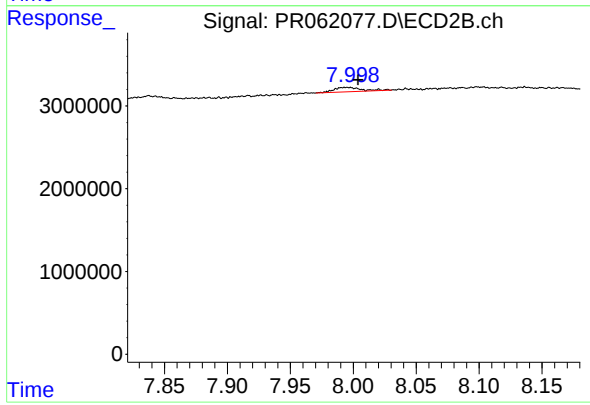
R.T.: 7.721 min
Delta R.T.: 0.013 min
Response: 215392
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: -0.011 min
Response: 2710100
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 798184
Conc: 0.70 ng/ml