

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
 Data File : PR043398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 23:01
 Operator : SM\AJ
 Sample : K5915-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLN2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:06:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 2019
 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...	4.708	3.966	78218709	256.0E6	13.937	13.253
2)	SA Decachlor...	10.620	9.060	84479756	231.6E6	23.458	20.594
Target Compounds							
3)	L1 AR-1016-1	5.867	5.063	769462	20226709	4.105	34.082 #
4)	L1 AR-1016-2	5.912	5.063	1462178	20226709	5.563	25.244 #
5)	L1 AR-1016-3	5.975	5.282	637582	42980442	4.075	113.195 #
6)	L1 AR-1016-4	6.072	5.282	771028	42980442	5.922	152.916 #
7)	L1 AR-1016-5	6.358	5.529	5802772	138.5E6	44.940	436.732 #
8)	L2 AR-1221-1	0.000	4.130f	0	2610134	N.D.	13.381 #
9)	L2 AR-1221-2	5.020	4.272	1007654	3436203	26.240	25.614
10)	L2 AR-1221-3	5.020f	4.396f	1007654	2287005	7.898	5.014 #
11)	L3 AR-1232-1	5.020f	4.396f	1007654	2287005	9.124	5.794 #
12)	L3 AR-1232-2	5.645	5.063	946500	20226709	16.592	54.881 #
13)	L3 AR-1232-3	5.912	5.282	1462178	42980442	12.748	248.719 #
14)	L3 AR-1232-4	6.072	5.375	771028	99176690	13.537	742.173 #
15)	L3 AR-1232-5	6.154	5.529	2346412	138.5E6	54.703	1016.261 #
16)	L4 AR-1242-1	5.867	5.063	769462	20226709	5.246	44.166 #
17)	L4 AR-1242-2	5.912	5.063	1462178	20226709	7.194	33.029 #
18)	L4 AR-1242-3	5.975	5.282	637582	42980442	5.183	147.174 #
19)	L4 AR-1242-4	6.072	5.375	771028	99176690	7.583	393.468 #
20)	L4 AR-1242-5	6.745f	5.907f	215733	77964145	1.996	262.368 #
21)	L5 AR-1248-1	5.867	5.063	769462	20226709	6.708	54.321 #
22)	L5 AR-1248-2	6.154	5.282	2346412	42980442	14.942	111.841 #
23)	L5 AR-1248-3	6.358	5.375	5802772	99176690	33.178	262.282 #
24)	L5 AR-1248-4	6.745	5.529	215733	138.5E6	1.089	332.474 #
25)	L5 AR-1248-5	6.745f	5.907	215733	77964145	1.156	176.963 #
26)	L6 AR-1254-1	6.745	5.907	215733	77964145	1.121	124.870 #
27)	L6 AR-1254-2	6.952	6.014	4581847	56251071	15.536	100.142 #
28)	L6 AR-1254-3	7.346	6.449	200558	25516625	0.651	26.127 #
29)	L6 AR-1254-4	7.615	6.643	606715	80480414	2.686	112.621 #
30)	L6 AR-1254-5	8.033	7.076	1407658	71571245	6.027	86.554 #
31)	L7 AR-1260-1	7.483	6.571	2698819	52580440	12.024	80.280 #
32)	L7 AR-1260-2	7.744	6.756	1295857	71890540	4.885	78.726 #
33)	L7 AR-1260-3	8.093	6.895	2812745	50047060	14.185	65.261 #
34)	L7 AR-1260-4	8.362	7.381	306248	51946181	1.340	82.101 #
35)	L7 AR-1260-5	8.679	7.609	363253	63379120	0.793	35.876 #
36)	L8 AR-1262-1	8.169	7.076	1871621	71571245	16.384	151.895 #
37)	L8 AR-1262-2	8.679	7.609	363253	63379120	0.697	32.872 #
39)	L8 AR-1262-4	9.155f	0.000	3824394	0	15.610	N.D. #
40)	L8 AR-1262-5	9.761f	0.000	161241	0	0.954	N.D. #
42)	L9 AR-1268-2	9.155f	0.000	3824394	0	7.247	N.D. #
43)	L9 AR-1268-3	9.355	8.167	569674	6966236	1.318	4.202 #

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Integration File signal 1: autoint1.e
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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
44) L9	AR-1268-4	9.761f	0.000	161241	0	0.855	N.D. #
45) L9	AR-1268-5	10.260	8.784	1093816	4906264	0.777	1.042 #

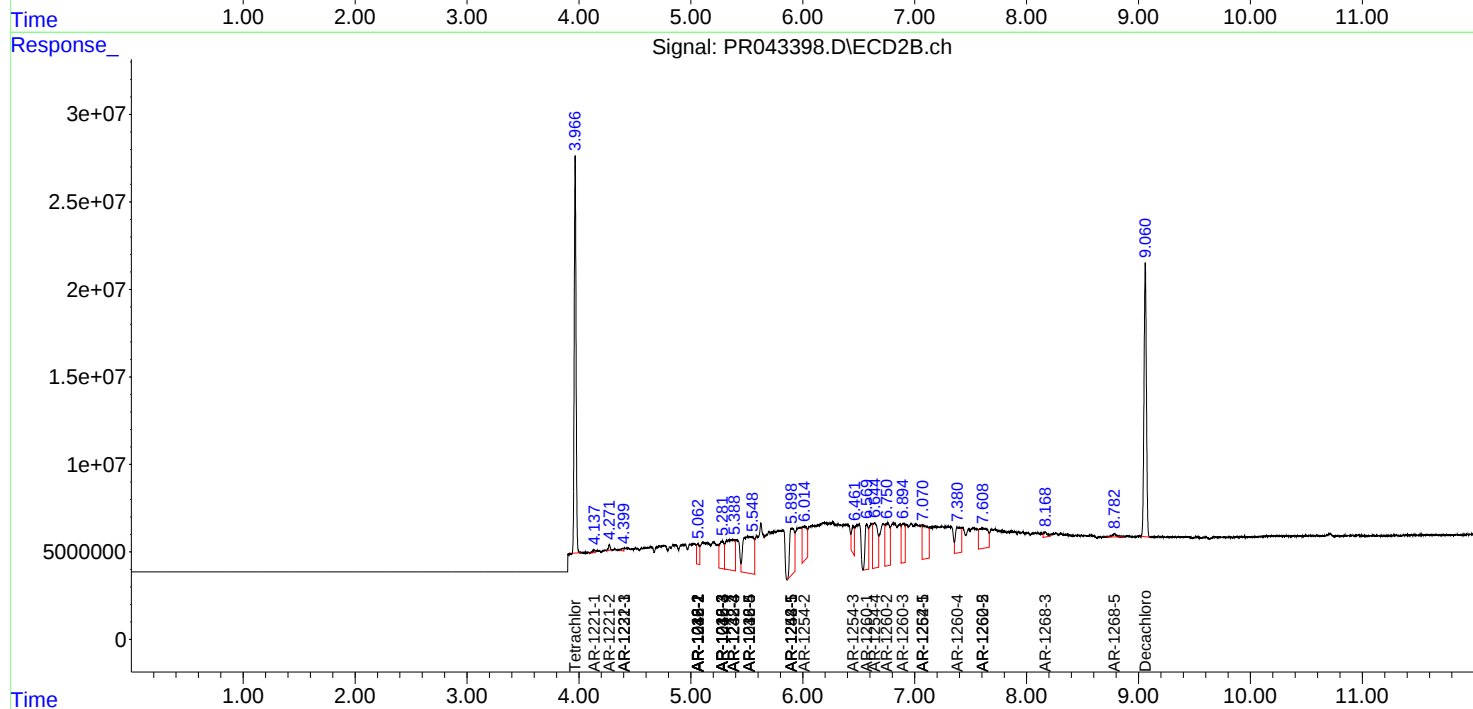
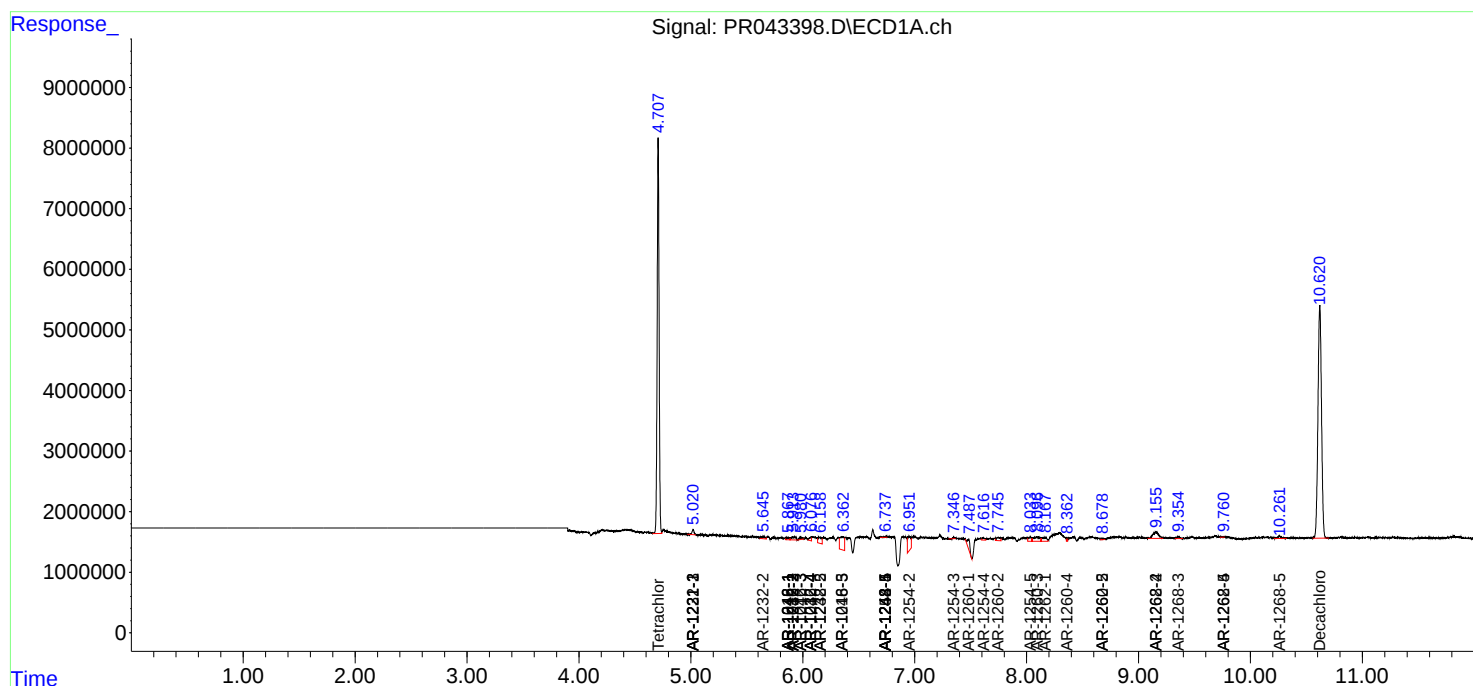
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

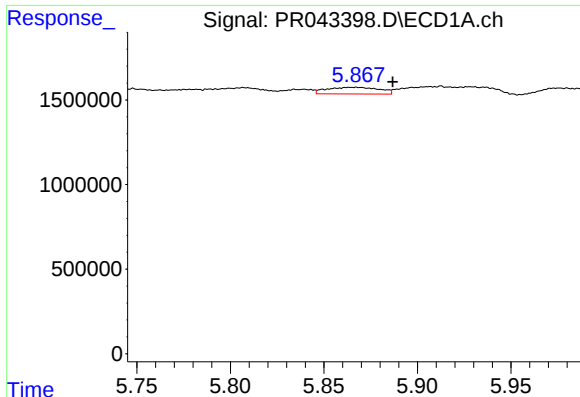
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Quant Time: Nov 22 03:06:04 2019
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

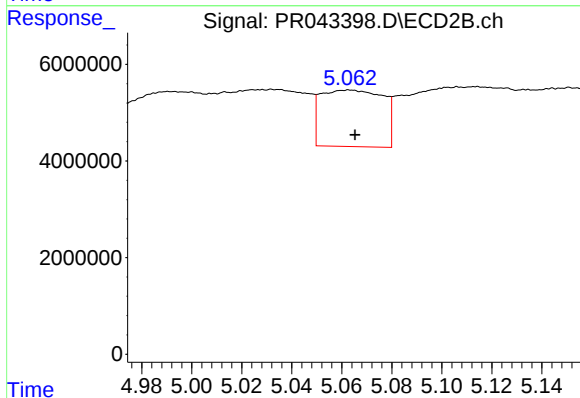




#3 AR-1016-1

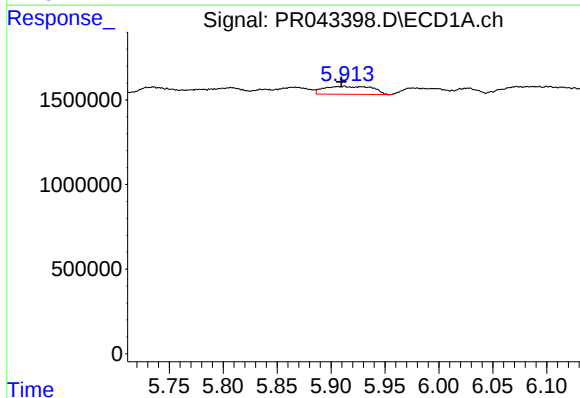
R.T.: 5.867 min
Delta R.T.: -0.019 min
Response: 769462
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



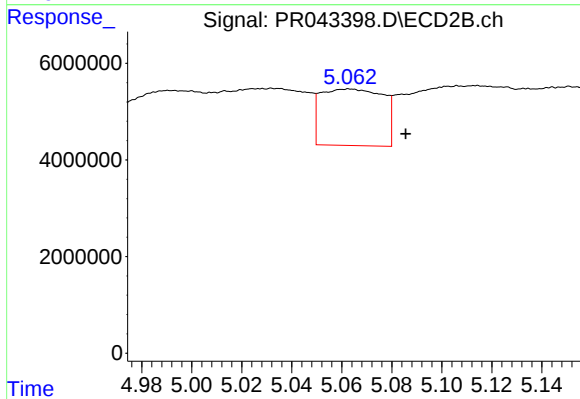
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 20226709
Conc: 34.08 ng/ml



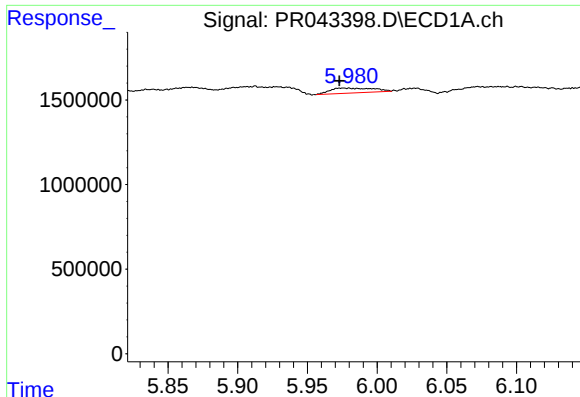
#4 AR-1016-2

R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 1462178
Conc: 5.56 ng/ml



#4 AR-1016-2

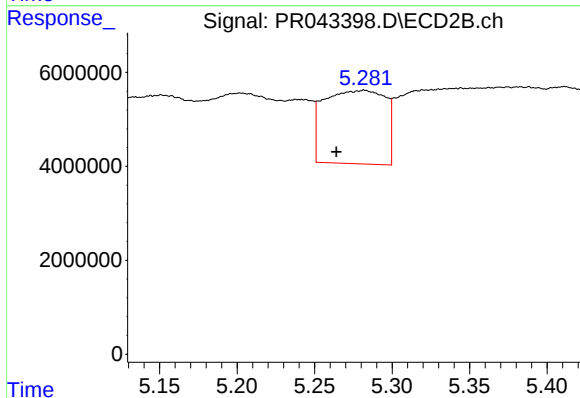
R.T.: 5.063 min
Delta R.T.: -0.023 min
Response: 20226709
Conc: 25.24 ng/ml



#5 AR-1016-3

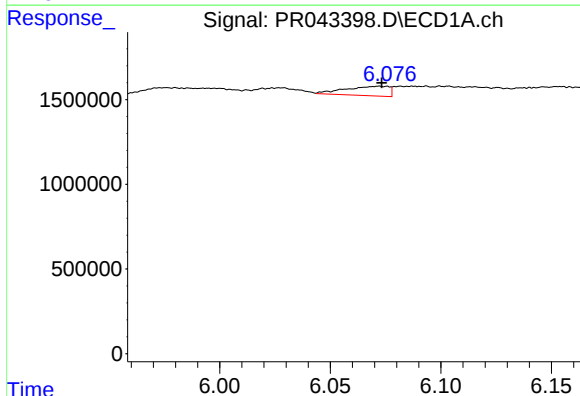
R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 637582
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



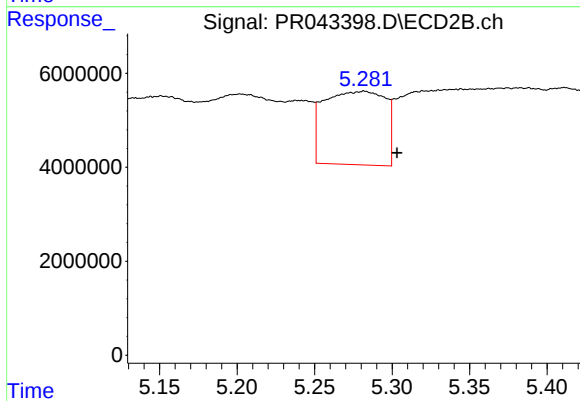
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.018 min
Response: 42980442
Conc: 113.19 ng/ml



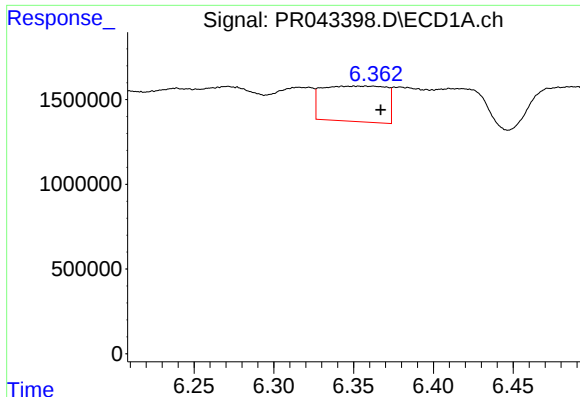
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 771028
Conc: 5.92 ng/ml



#6 AR-1016-4

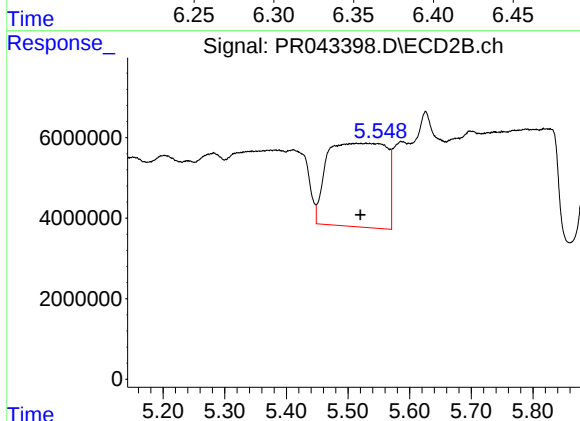
R.T.: 5.282 min
Delta R.T.: -0.021 min
Response: 42980442
Conc: 152.92 ng/ml



#7 AR-1016-5

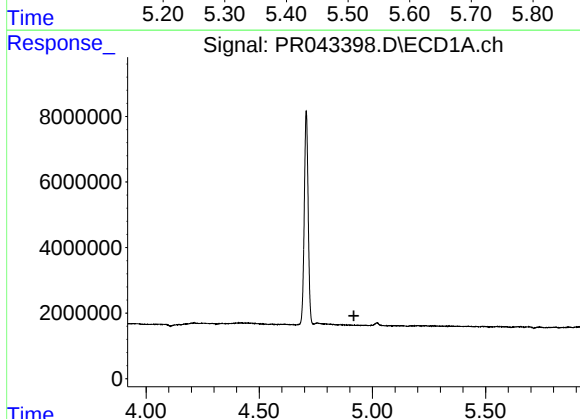
R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 5802772
Conc: 44.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



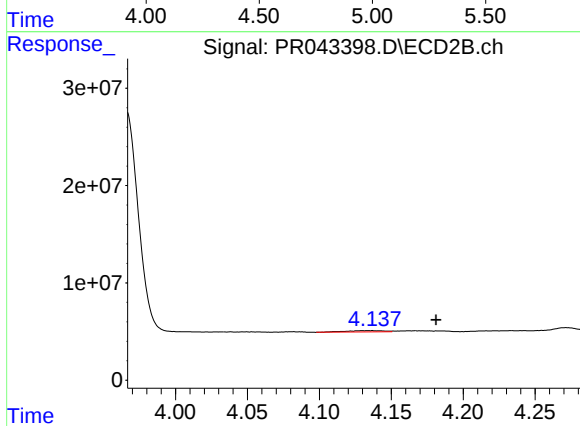
#7 AR-1016-5

R.T.: 5.529 min
Delta R.T.: 0.009 min
Response: 138490521
Conc: 436.73 ng/ml



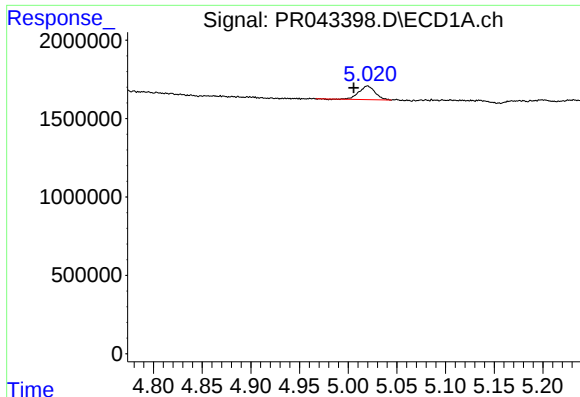
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#8 AR-1221-1

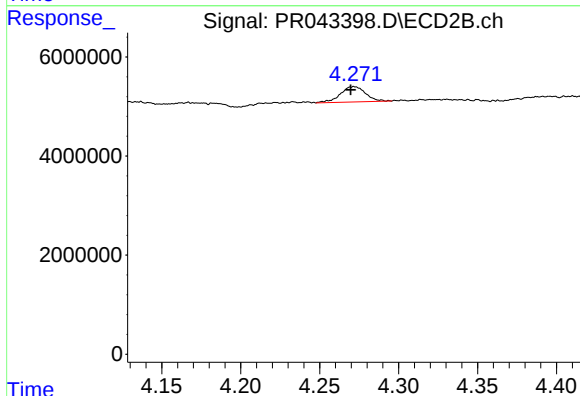
R.T.: 4.130 min
Delta R.T.: -0.051 min
Response: 2610134
Conc: 13.38 ng/ml



#9 AR-1221-2

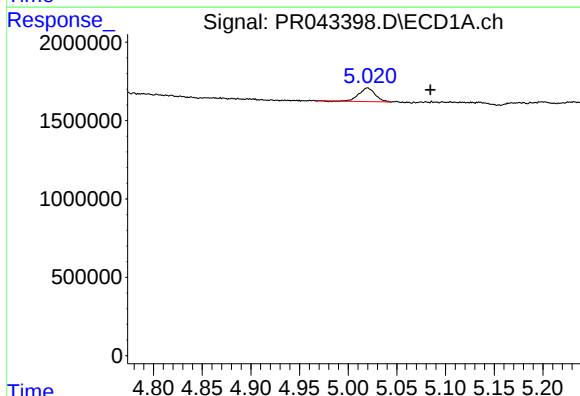
R.T.: 5.020 min
Delta R.T.: 0.014 min
Response: 1007654
Conc: 26.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



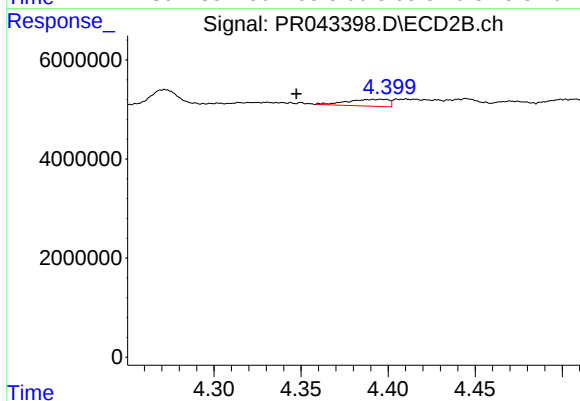
#9 AR-1221-2

R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 3436203
Conc: 25.61 ng/ml



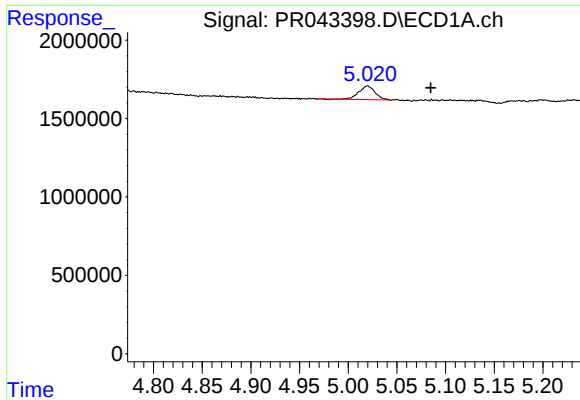
#10 AR-1221-3

R.T.: 5.020 min
Delta R.T.: -0.065 min
Response: 1007654
Conc: 7.90 ng/ml



#10 AR-1221-3

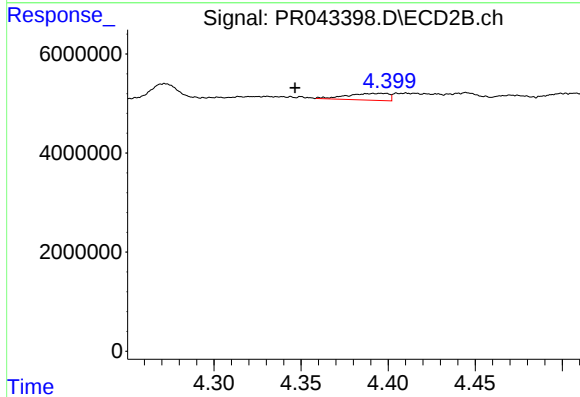
R.T.: 4.396 min
Delta R.T.: 0.049 min
Response: 2287005
Conc: 5.01 ng/ml



#11 AR-1232-1

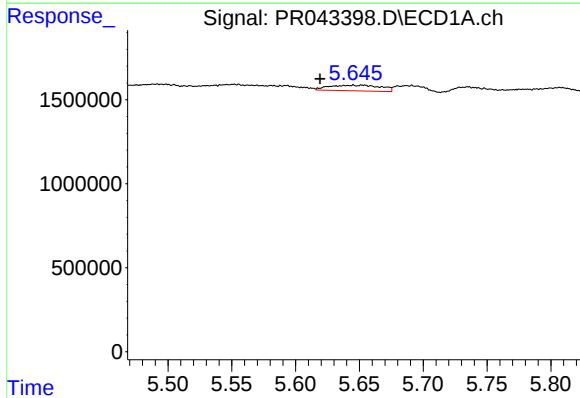
R.T.: 5.020 min
Delta R.T.: -0.065 min
Response: 1007654
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



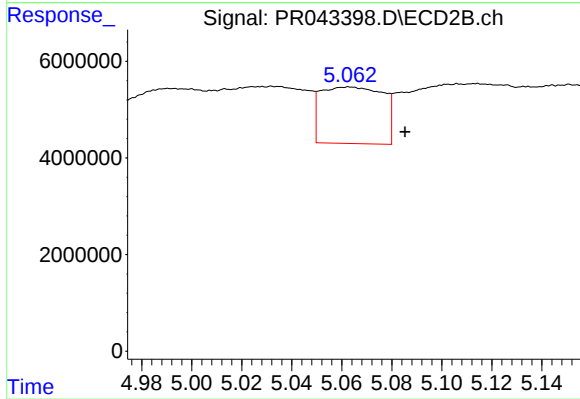
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: 0.049 min
Response: 2287005
Conc: 5.79 ng/ml



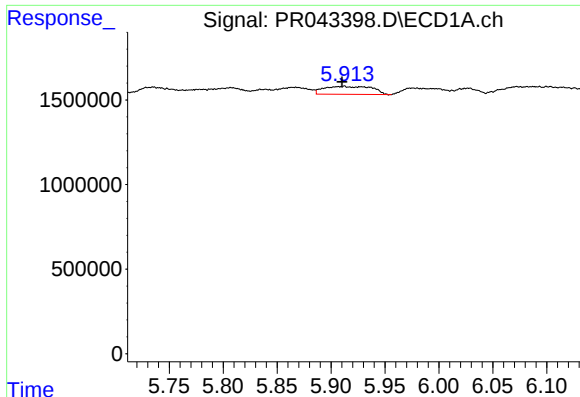
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: 0.026 min
Response: 946500
Conc: 16.59 ng/ml



#12 AR-1232-2

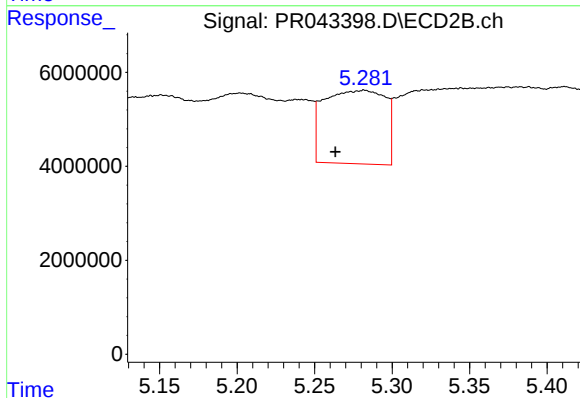
R.T.: 5.063 min
Delta R.T.: -0.022 min
Response: 20226709
Conc: 54.88 ng/ml



#13 AR-1232-3

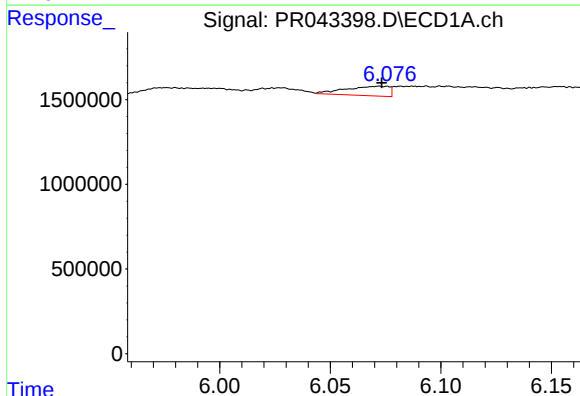
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 1462178
Conc: 12.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



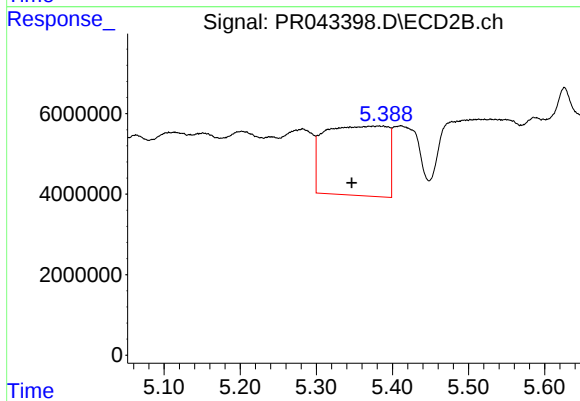
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: 0.019 min
Response: 42980442
Conc: 248.72 ng/ml



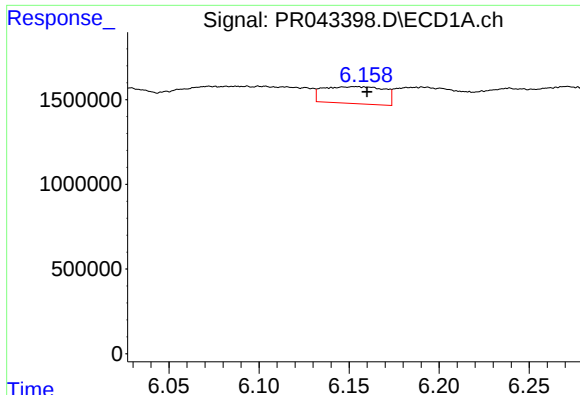
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 771028
Conc: 13.54 ng/ml



#14 AR-1232-4

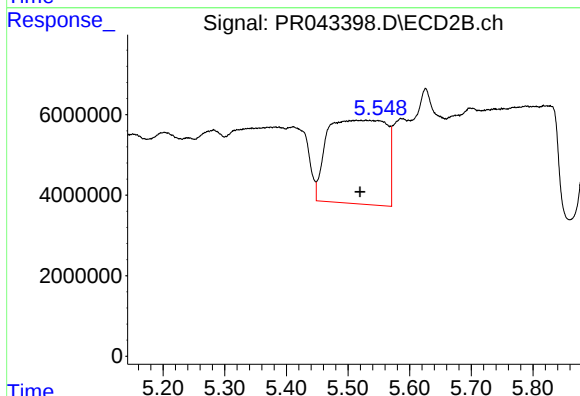
R.T.: 5.375 min
Delta R.T.: 0.028 min
Response: 99176690
Conc: 742.17 ng/ml



#15 AR-1232-5

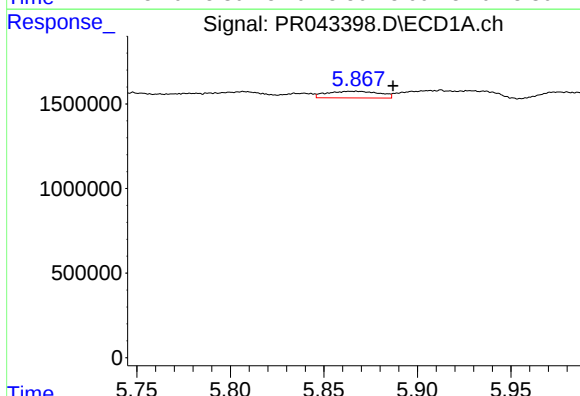
R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 2346412
Conc: 54.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



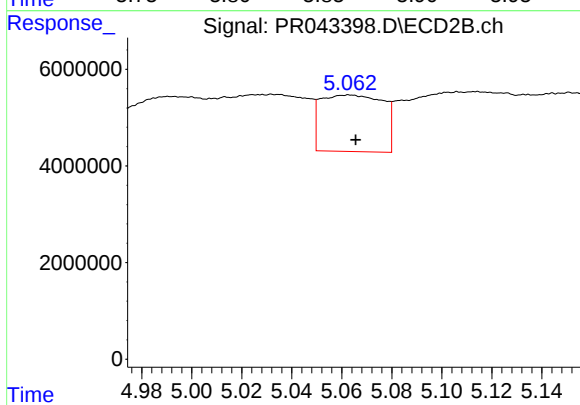
#15 AR-1232-5

R.T.: 5.529 min
Delta R.T.: 0.009 min
Response: 138490521
Conc: 1016.26 ng/ml



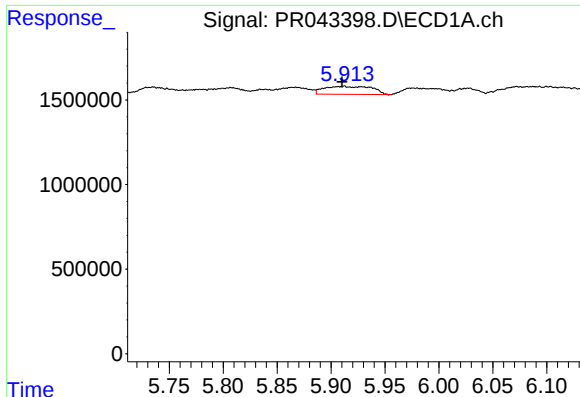
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: -0.020 min
Response: 769462
Conc: 5.25 ng/ml



#16 AR-1242-1

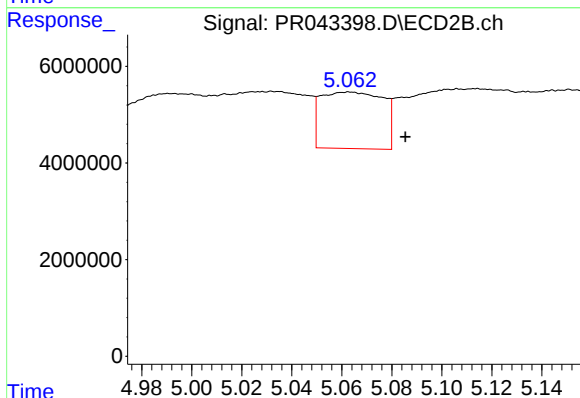
R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 20226709
Conc: 44.17 ng/ml



#17 AR-1242-2

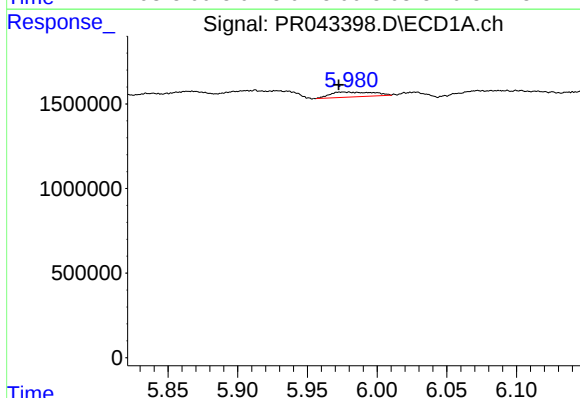
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 1462178
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



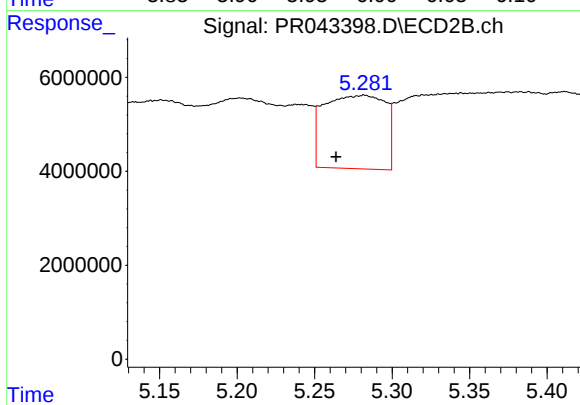
#17 AR-1242-2

R.T.: 5.063 min
Delta R.T.: -0.022 min
Response: 20226709
Conc: 33.03 ng/ml



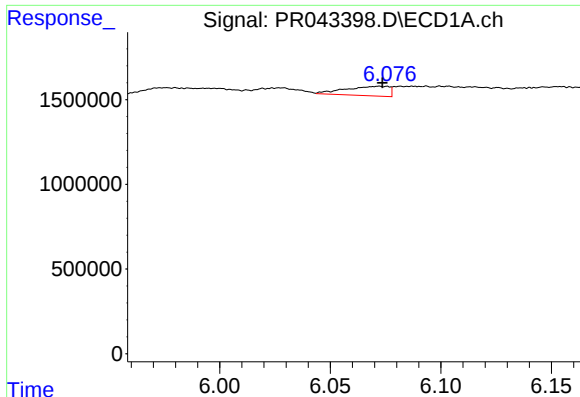
#18 AR-1242-3

R.T.: 5.975 min
Delta R.T.: 0.003 min
Response: 637582
Conc: 5.18 ng/ml



#18 AR-1242-3

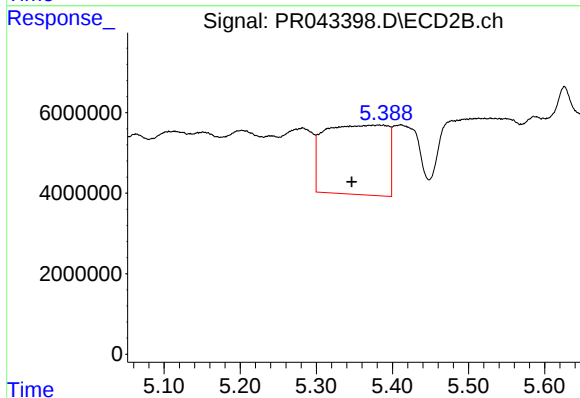
R.T.: 5.282 min
Delta R.T.: 0.018 min
Response: 42980442
Conc: 147.17 ng/ml



#19 AR-1242-4

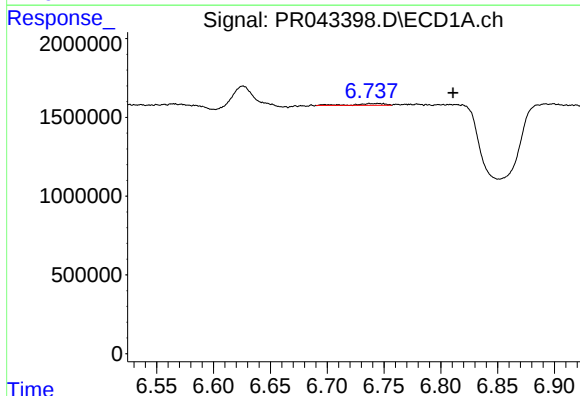
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 771028
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



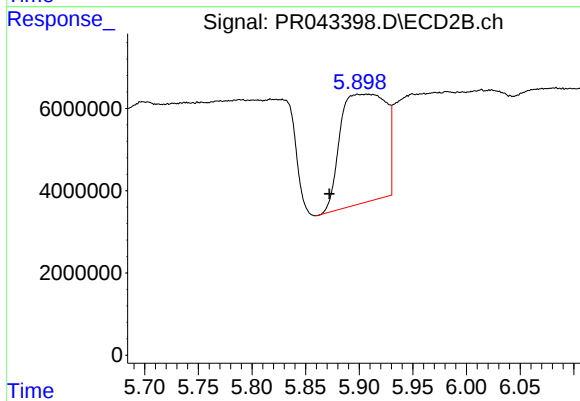
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: 0.028 min
Response: 99176690
Conc: 393.47 ng/ml



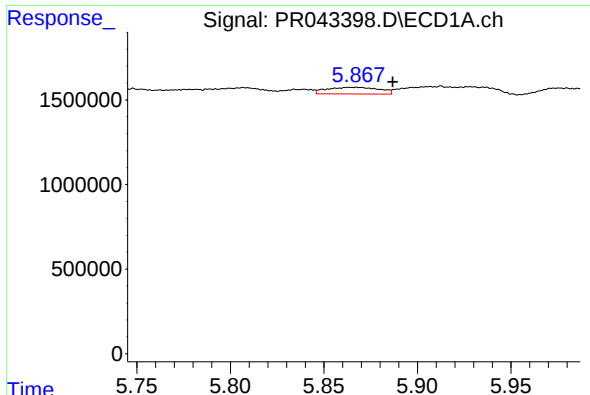
#20 AR-1242-5

R.T.: 6.745 min
Delta R.T.: -0.066 min
Response: 215733
Conc: 2.00 ng/ml



#20 AR-1242-5

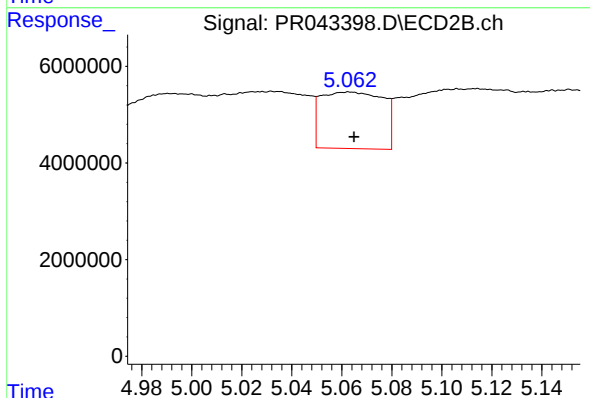
R.T.: 5.907 min
Delta R.T.: 0.035 min
Response: 77964145
Conc: 262.37 ng/ml



#21 AR-1248-1

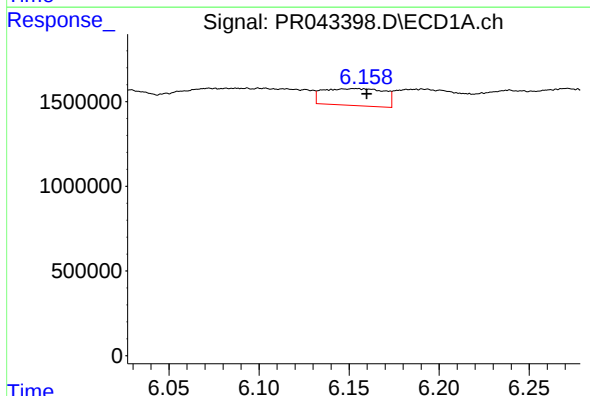
R.T.: 5.867 min
Delta R.T.: -0.019 min
Response: 769462
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



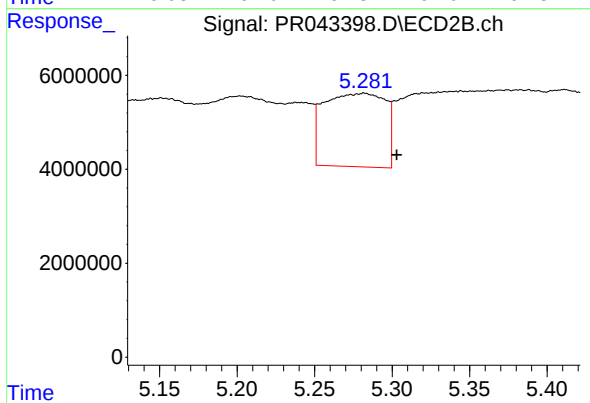
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 20226709
Conc: 54.32 ng/ml



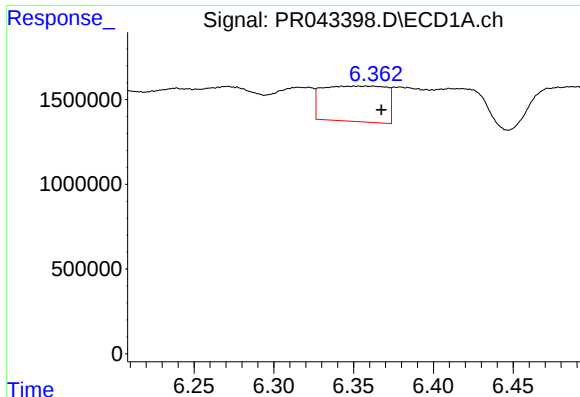
#22 AR-1248-2

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 2346412
Conc: 14.94 ng/ml



#22 AR-1248-2

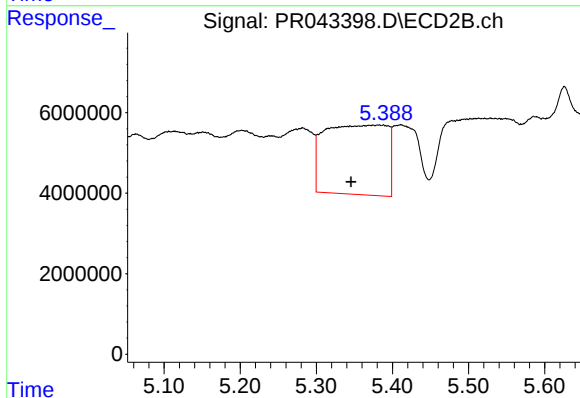
R.T.: 5.282 min
Delta R.T.: -0.021 min
Response: 42980442
Conc: 111.84 ng/ml



#23 AR-1248-3

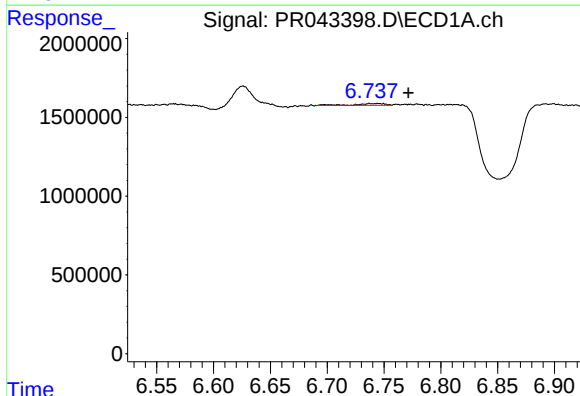
R.T.: 6.358 min
Delta R.T.: -0.010 min
Response: 5802772
Conc: 33.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



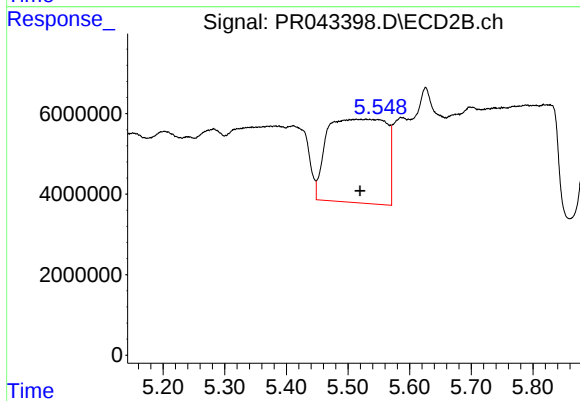
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: 0.029 min
Response: 99176690
Conc: 262.28 ng/ml



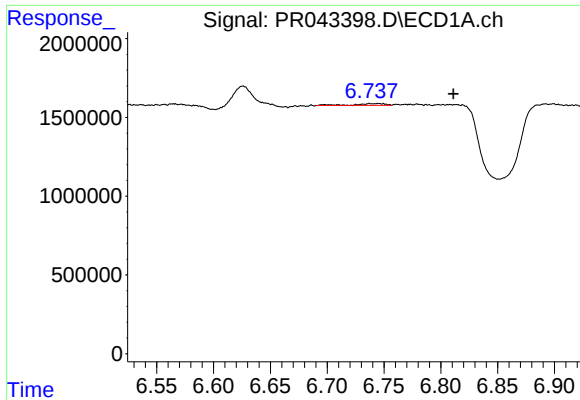
#24 AR-1248-4

R.T.: 6.745 min
Delta R.T.: -0.027 min
Response: 215733
Conc: 1.09 ng/ml



#24 AR-1248-4

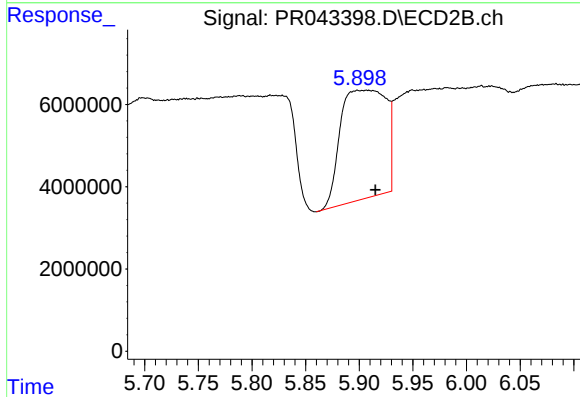
R.T.: 5.529 min
Delta R.T.: 0.009 min
Response: 138490521
Conc: 332.47 ng/ml



#25 AR-1248-5

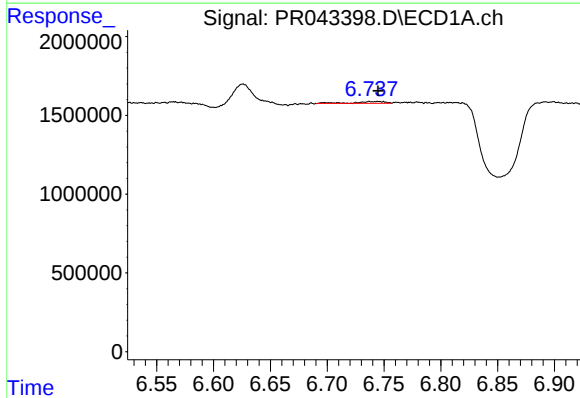
R.T.: 6.745 min
Delta R.T.: -0.066 min
Response: 215733
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



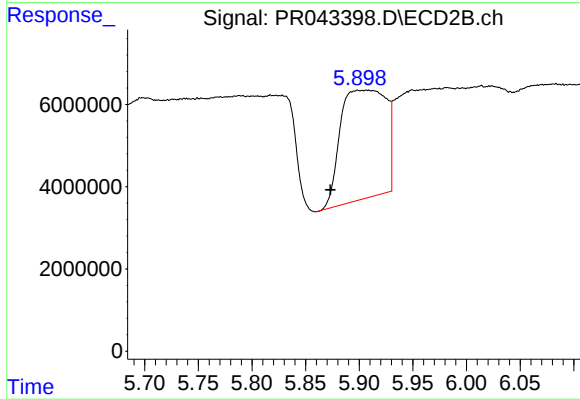
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.008 min
Response: 77964145
Conc: 176.96 ng/ml



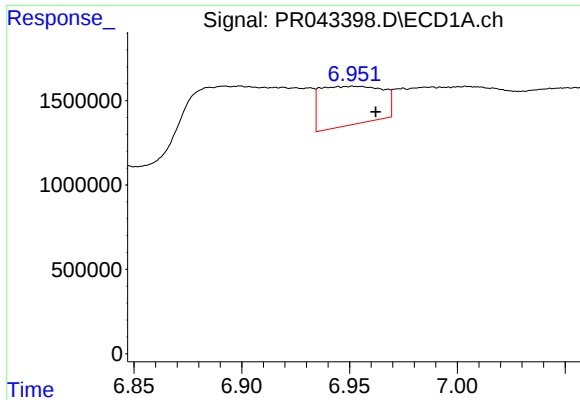
#26 AR-1254-1

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 215733
Conc: 1.12 ng/ml



#26 AR-1254-1

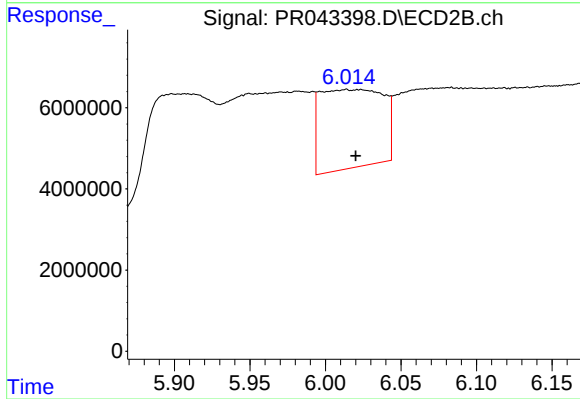
R.T.: 5.907 min
Delta R.T.: 0.034 min
Response: 77964145
Conc: 124.87 ng/ml



#27 AR-1254-2

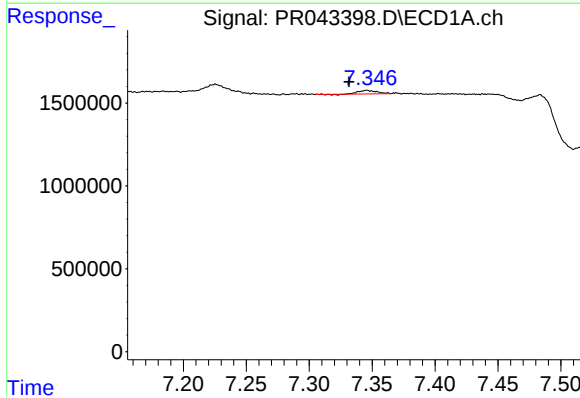
R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 4581847
Conc: 15.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



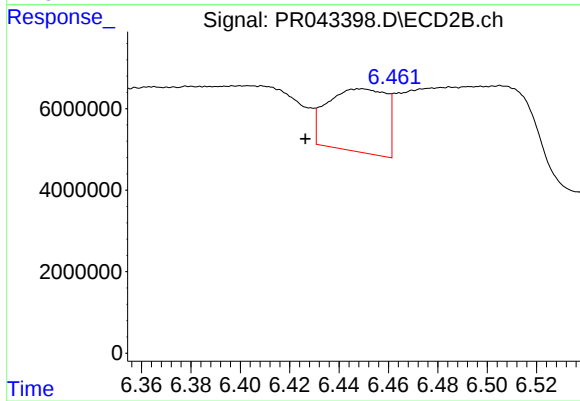
#27 AR-1254-2

R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 56251071
Conc: 100.14 ng/ml



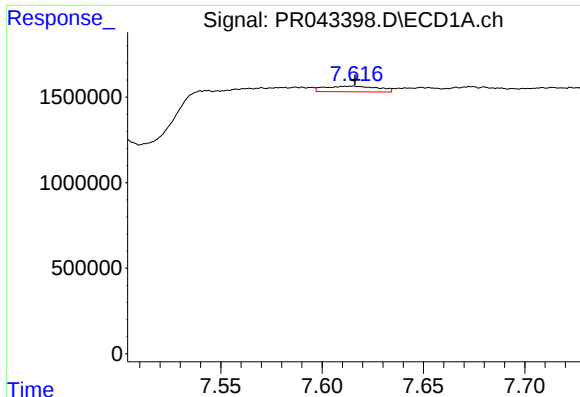
#28 AR-1254-3

R.T.: 7.346 min
Delta R.T.: 0.014 min
Response: 200558
Conc: 0.65 ng/ml



#28 AR-1254-3

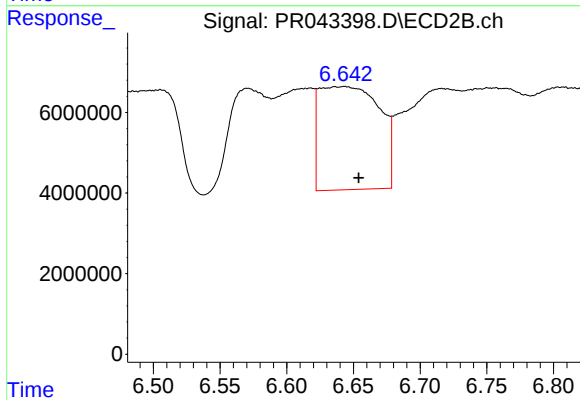
R.T.: 6.449 min
Delta R.T.: 0.022 min
Response: 25516625
Conc: 26.13 ng/ml



#29 AR-1254-4

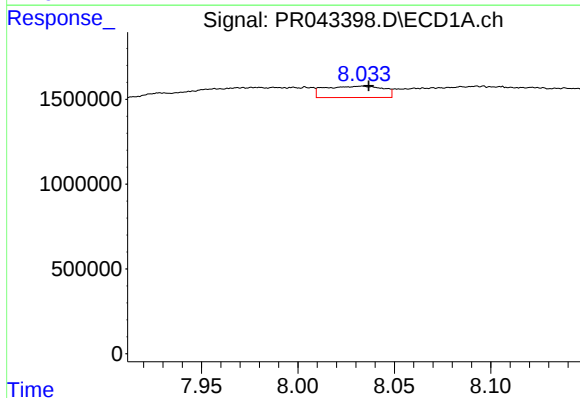
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 606715
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



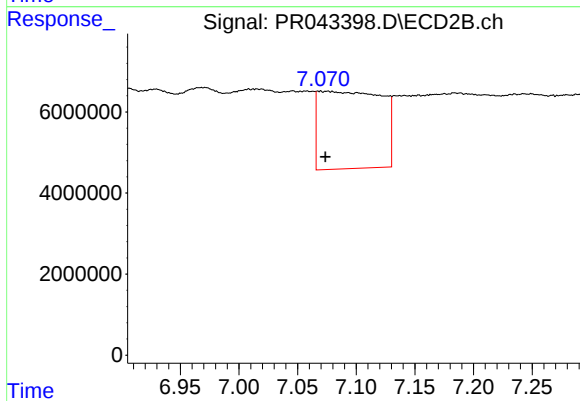
#29 AR-1254-4

R.T.: 6.643 min
Delta R.T.: -0.011 min
Response: 80480414
Conc: 112.62 ng/ml



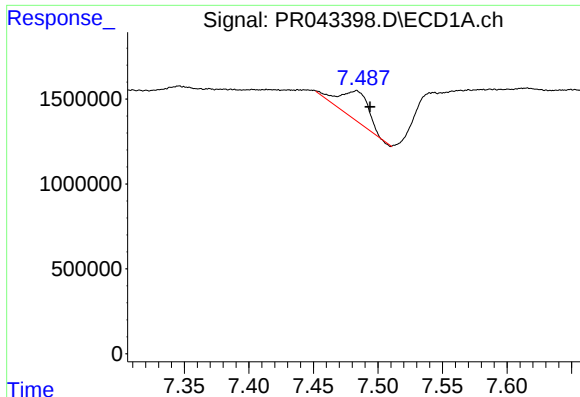
#30 AR-1254-5

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 1407658
Conc: 6.03 ng/ml



#30 AR-1254-5

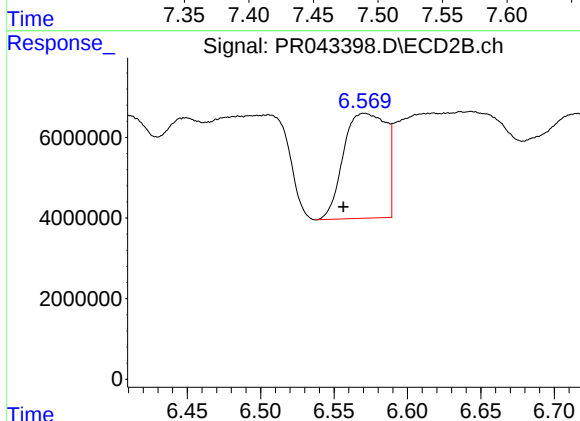
R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 71571245
Conc: 86.55 ng/ml



#31 AR-1260-1

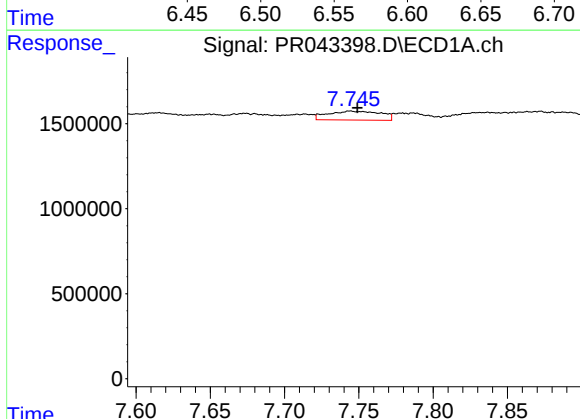
R.T.: 7.483 min
Delta R.T.: -0.011 min
Response: 2698819
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



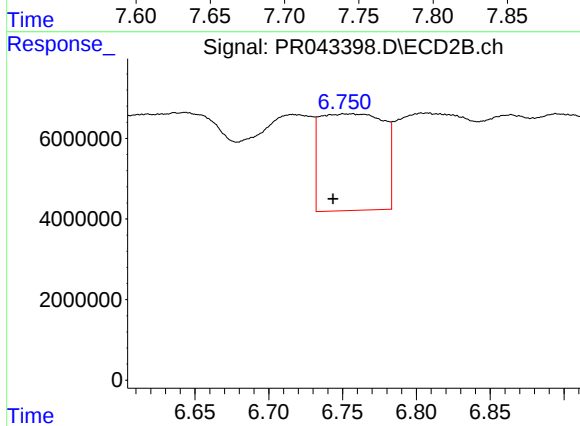
#31 AR-1260-1

R.T.: 6.571 min
Delta R.T.: 0.014 min
Response: 52580440
Conc: 80.28 ng/ml



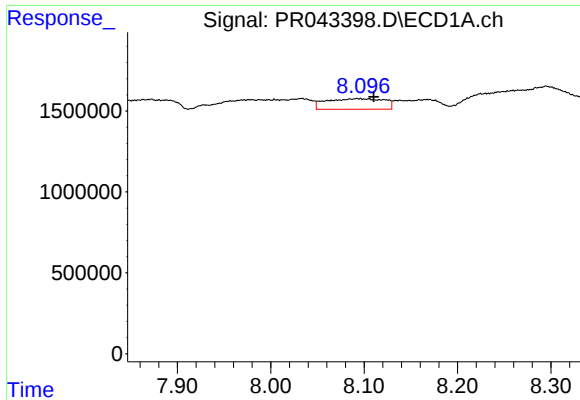
#32 AR-1260-2

R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 1295857
Conc: 4.88 ng/ml



#32 AR-1260-2

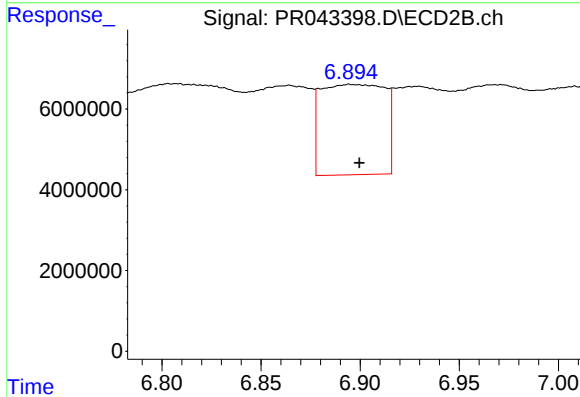
R.T.: 6.756 min
Delta R.T.: 0.013 min
Response: 71890540
Conc: 78.73 ng/ml



#33 AR-1260-3

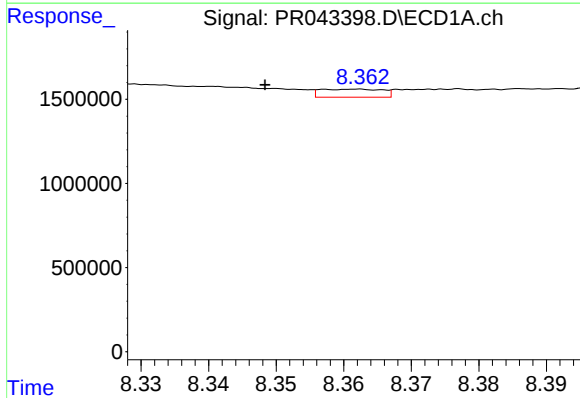
R.T.: 8.093 min
Delta R.T.: -0.017 min
Response: 2812745
Conc: 14.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



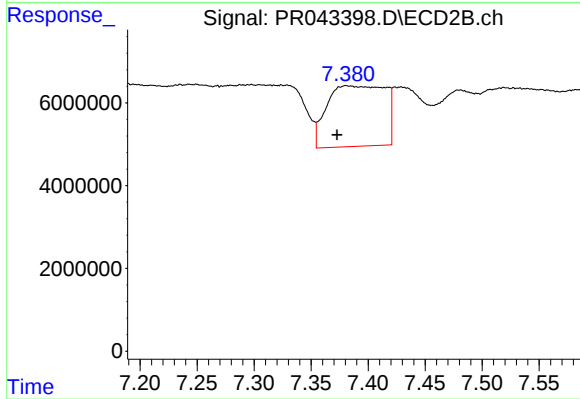
#33 AR-1260-3

R.T.: 6.895 min
Delta R.T.: -0.005 min
Response: 50047060
Conc: 65.26 ng/ml



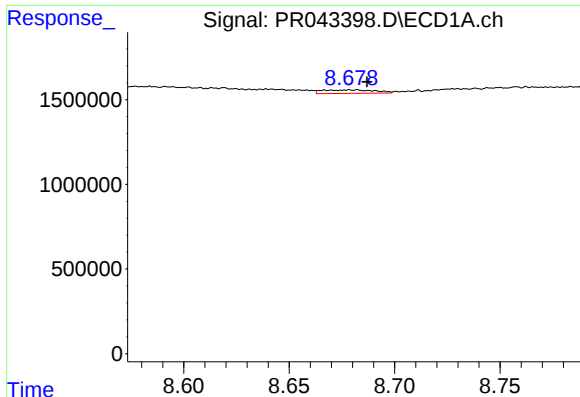
#34 AR-1260-4

R.T.: 8.362 min
Delta R.T.: 0.013 min
Response: 306248
Conc: 1.34 ng/ml



#34 AR-1260-4

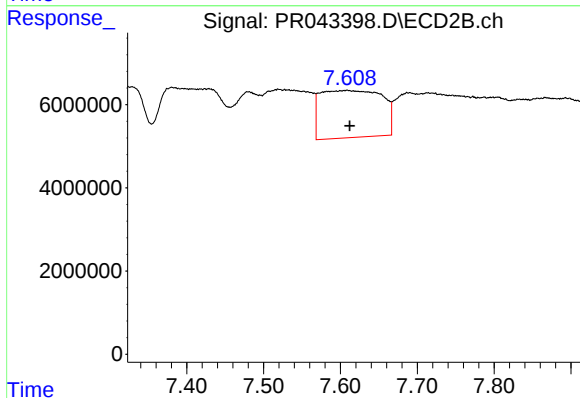
R.T.: 7.381 min
Delta R.T.: 0.008 min
Response: 51946181
Conc: 82.10 ng/ml



#35 AR-1260-5

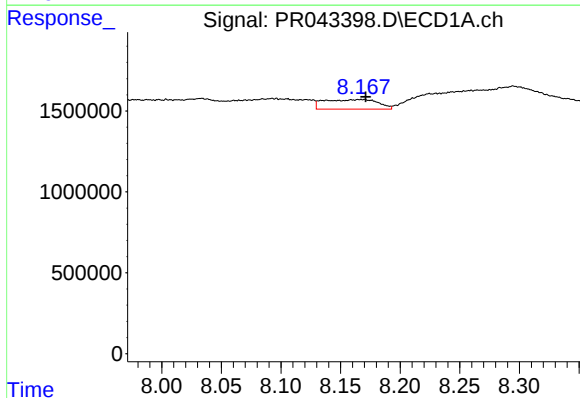
R.T.: 8.679 min
Delta R.T.: -0.008 min
Response: 363253
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



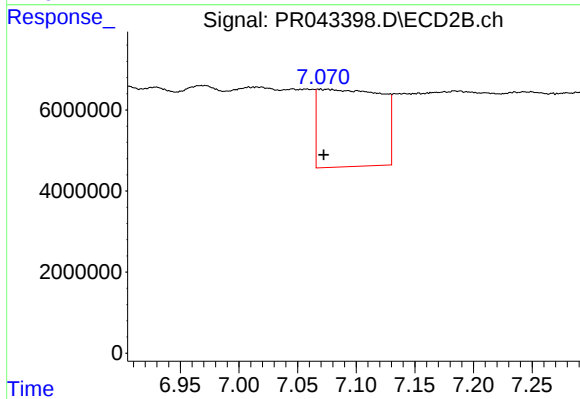
#35 AR-1260-5

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 63379120
Conc: 35.88 ng/ml



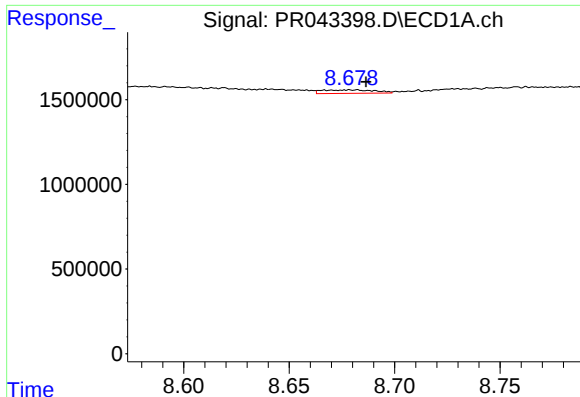
#36 AR-1262-1

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 1871621
Conc: 16.38 ng/ml



#36 AR-1262-1

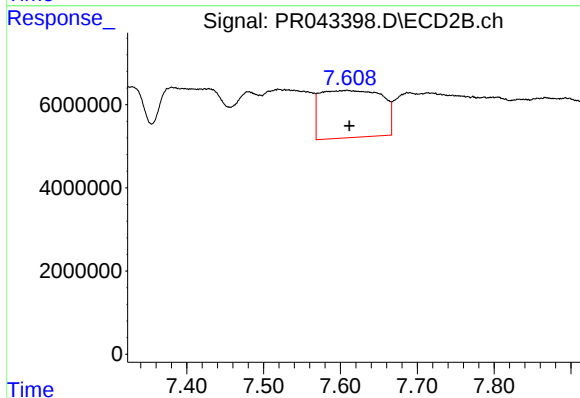
R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 71571245
Conc: 151.89 ng/ml



#37 AR-1262-2

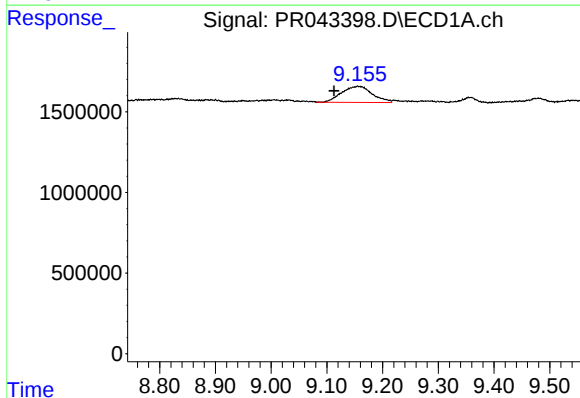
R.T.: 8.679 min
Delta R.T.: -0.008 min
Response: 363253
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



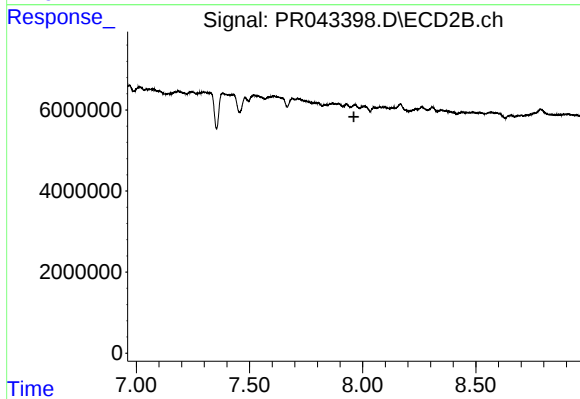
#37 AR-1262-2

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 63379120
Conc: 32.87 ng/ml



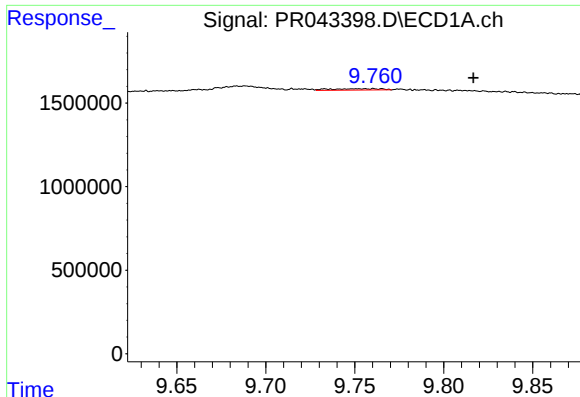
#39 AR-1262-4

R.T.: 9.155 min
Delta R.T.: 0.042 min
Response: 3824394
Conc: 15.61 ng/ml



#39 AR-1262-4

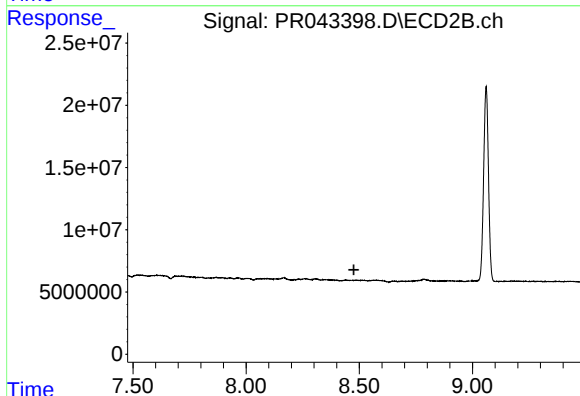
R.T.: 0.000 min
Exp R.T.: 7.961 min
Response: 0
Conc: N.D.



#40 AR-1262-5

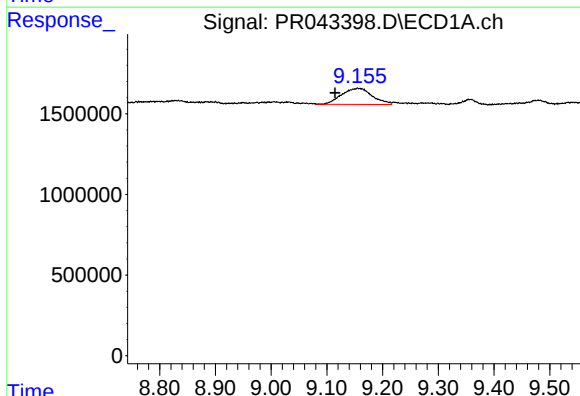
R.T.: 9.761 min
Delta R.T.: -0.056 min
Response: 161241
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



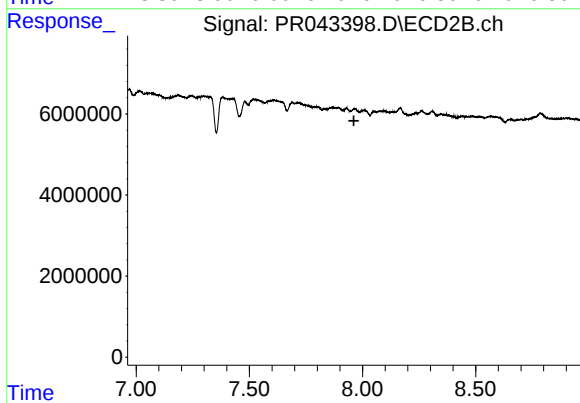
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



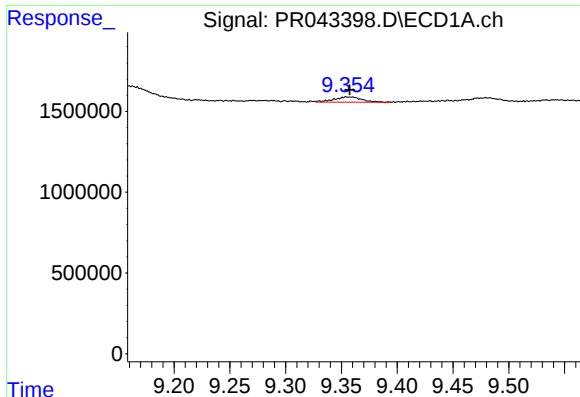
#42 AR-1268-2

R.T.: 9.155 min
Delta R.T.: 0.040 min
Response: 3824394
Conc: 7.25 ng/ml



#42 AR-1268-2

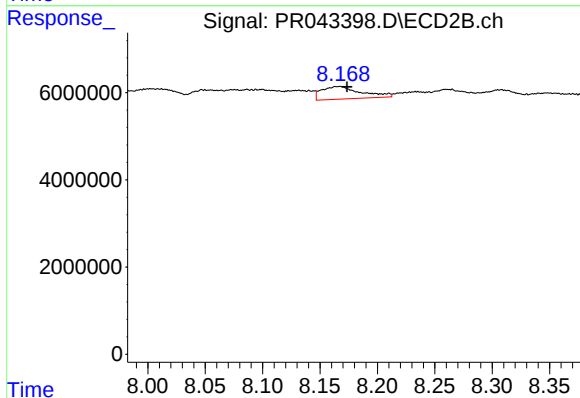
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#43 AR-1268-3

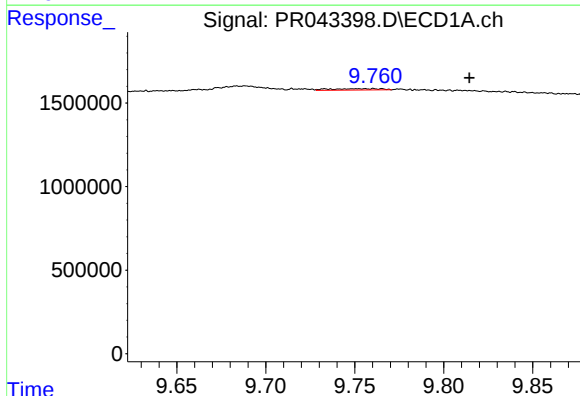
R.T.: 9.355 min
Delta R.T.: -0.003 min
Response: 569674
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



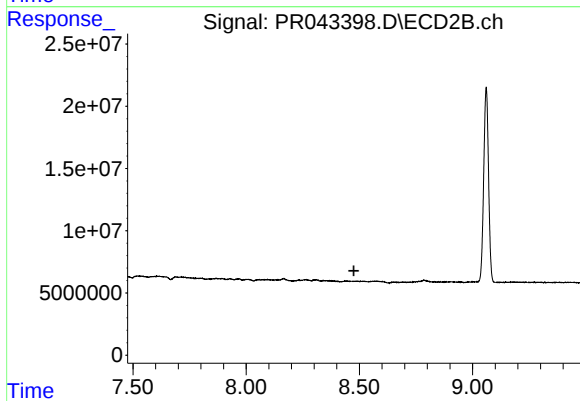
#43 AR-1268-3

R.T.: 8.167 min
Delta R.T.: -0.006 min
Response: 6966236
Conc: 4.20 ng/ml



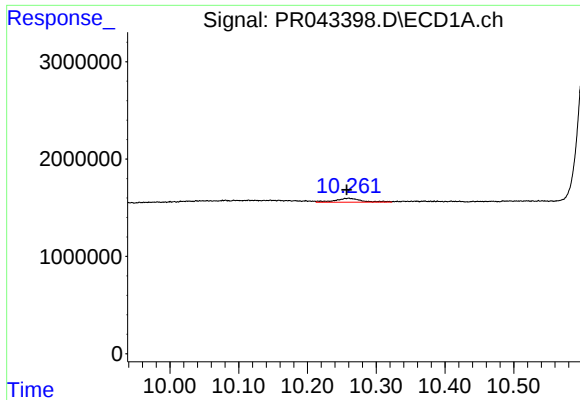
#44 AR-1268-4

R.T.: 9.761 min
Delta R.T.: -0.054 min
Response: 161241
Conc: 0.85 ng/ml



#44 AR-1268-4

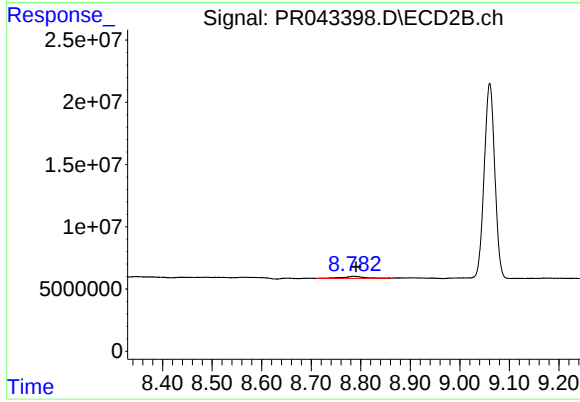
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: 0.003 min
Response: 1093816
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR2



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: -0.006 min
Response: 4906264
Conc: 1.04 ng/ml