

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071420\
 Data File : PR046169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 08:53
 Operator : AJ\MA
 Sample : AIBLK56
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 17:06:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 11 03:33:46 2020
 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...	4.769	3.990	34519485	261.2E6	19.691	21.796
2)	SA Decachlor...	10.780	9.122	58106498	491.7E6	44.435	51.225
Target Compounds							
3)	L1 AR-1016-1	0.000	5.066	0	2347517	N.D.	5.529 #
4)	L1 AR-1016-2	0.000	5.118	0	234707	N.D.	0.409 #
5)	L1 AR-1016-3	0.000	5.284	0	256228	N.D.	0.906 #
6)	L1 AR-1016-4	0.000	5.317	0	486507	N.D.	2.171 #
7)	L1 AR-1016-5	0.000	5.539	0	2502225	N.D.	8.293 #
8)	L2 AR-1221-1	0.000	4.191	0	354840	N.D.	2.436 #
9)	L2 AR-1221-2	5.084	4.296	493055	4297926	38.844	44.085
10)	L2 AR-1221-3	5.084f	4.370	493055	181572	11.328	0.585 #
11)	L3 AR-1232-1	5.084f	4.370	493055	181572	14.601	0.739 #
12)	L3 AR-1232-2	0.000	5.118	0	234707	N.D.	0.915 #
13)	L3 AR-1232-3	0.000	5.284	0	256228	N.D.	2.103 #
14)	L3 AR-1232-4	0.000	5.355	0	215945	N.D.	1.911 #
15)	L3 AR-1232-5	0.000	5.539	0	2502225	N.D.	20.333 #
16)	L4 AR-1242-1	0.000	5.066	0	2347517	N.D.	6.619 #
17)	L4 AR-1242-2	0.000	5.118	0	234707	N.D.	0.492 #
18)	L4 AR-1242-3	0.000	5.284	0	256228	N.D.	1.062 #
19)	L4 AR-1242-4	0.000	5.355	0	215945	N.D.	0.896 #
20)	L4 AR-1242-5	6.833f	5.925	172945	2512747	4.823	7.724 #
21)	L5 AR-1248-1	0.000	5.066	0	2347517	N.D.	8.654 #
22)	L5 AR-1248-2	0.000	5.317	0	486507	N.D.	1.461 #
23)	L5 AR-1248-3	0.000	5.355	0	215945	N.D.	0.622 #
24)	L5 AR-1248-4	6.833	5.539	172945	2502225	2.802	5.844 #
25)	L5 AR-1248-5	6.833f	5.925	172945	2512747	2.934	5.838 #
26)	L6 AR-1254-1	6.825	5.925	234625	2512747	3.697	3.632
27)	L6 AR-1254-2	0.000	6.075	0	5906934	N.D.	9.798 #
28)	L6 AR-1254-3	0.000	6.440	0	4604064	N.D.	4.555 #
29)	L6 AR-1254-4	0.000	6.634f	0	16918355	N.D.	25.724 #
30)	L6 AR-1254-5	0.000	7.076	0	2936109	N.D.	3.474 #
31)	L7 AR-1260-1	7.608f	6.634f	28493	16918355	0.406	31.597 #
32)	L7 AR-1260-2	0.000	6.815f	0	3075326	N.D.	4.766 #
33)	L7 AR-1260-3	0.000	6.973f	0	984284	N.D.	1.654 #
34)	L7 AR-1260-4	0.000	7.407	0	2346878	N.D.	4.650 #
35)	L7 AR-1260-5	0.000	7.656	0	1211375	N.D.	0.954 #
36)	L8 AR-1262-1	0.000	7.076	0	2936109	N.D.	6.388 #
37)	L8 AR-1262-2	0.000	7.656	0	1211375	N.D.	0.703 #
38)	L8 AR-1262-3	0.000	7.929	0	1544613	N.D.	2.308 #
39)	L8 AR-1262-4	0.000	8.001	0	920815	N.D.	0.722 #
40)	L8 AR-1262-5	0.000	8.519	0	1211448	N.D.	1.981 #
41)	L9 AR-1268-1	0.000	7.929	0	1544613	N.D.	0.780 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jul 14 17:06:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 11 03:33:46 2020
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.001	0	920815	N.D.	0.493 #
43) L9	AR-1268-3	9.476	8.215	143238	2774533	0.822	1.791 #
44) L9	AR-1268-4	0.000	8.519	0	1211448	N.D.	1.773 #
45) L9	AR-1268-5	10.403	8.840	397977	3239390	0.688	0.662

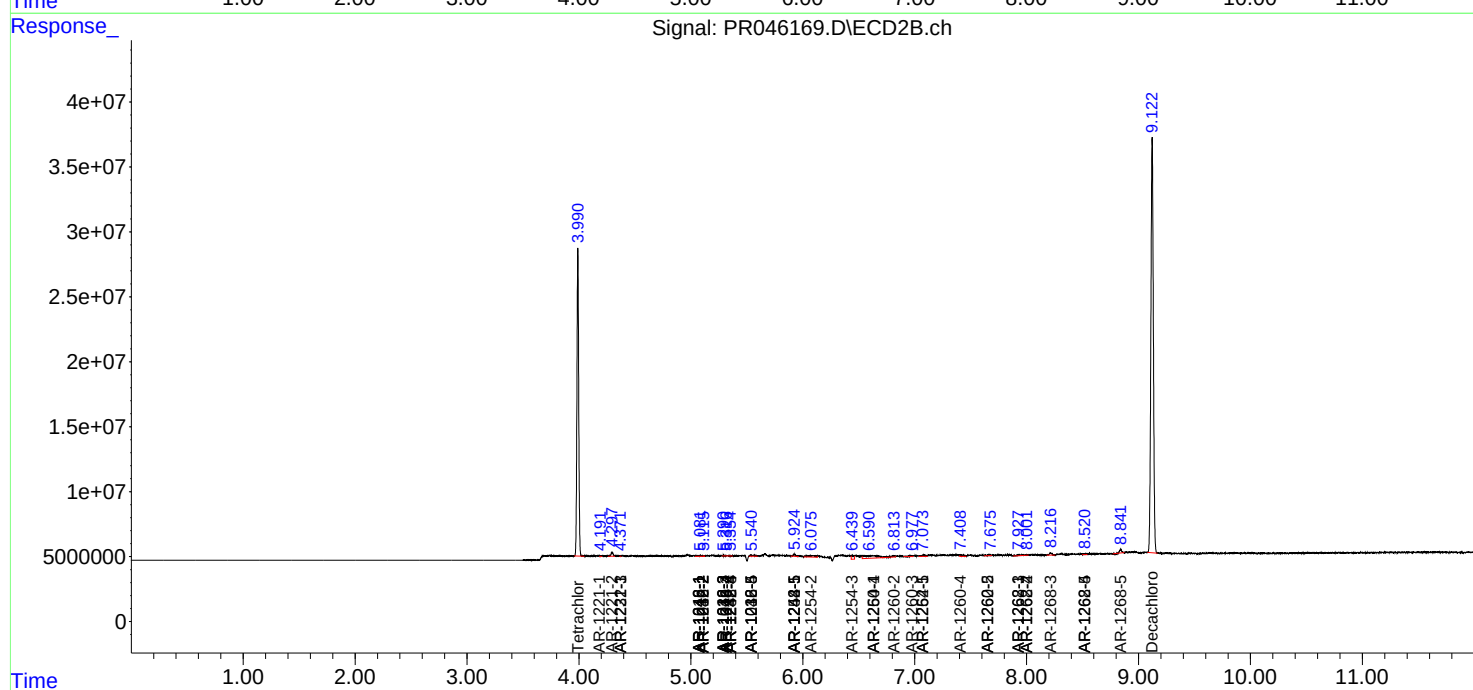
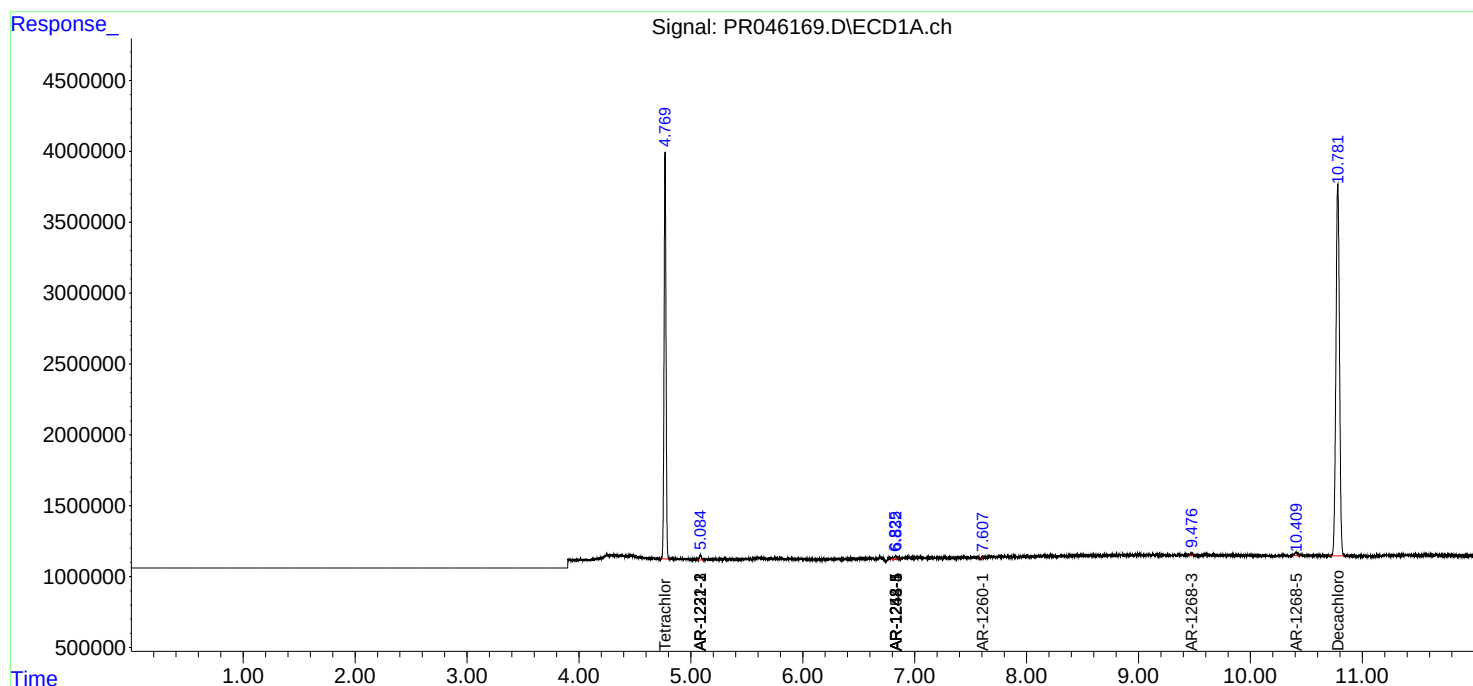
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

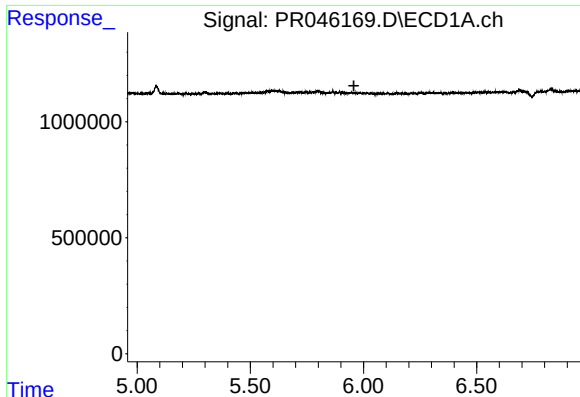
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

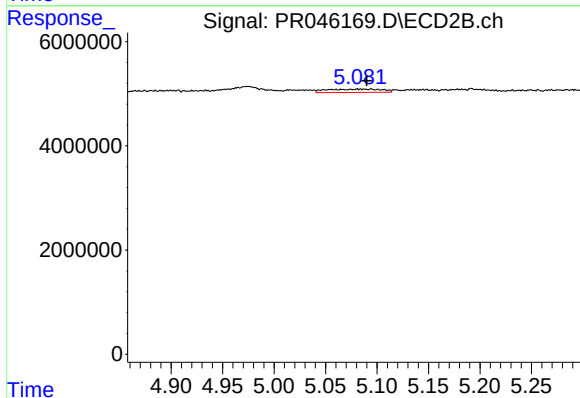




#3 AR-1016-1

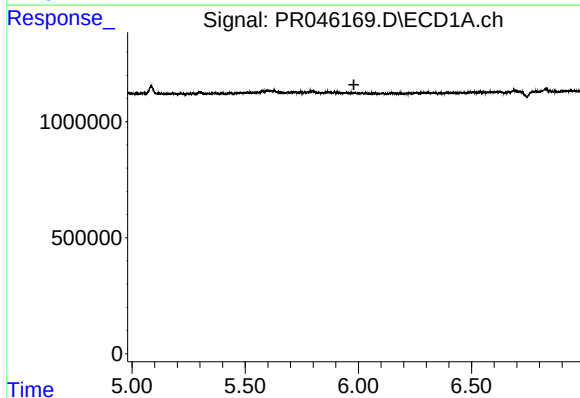
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



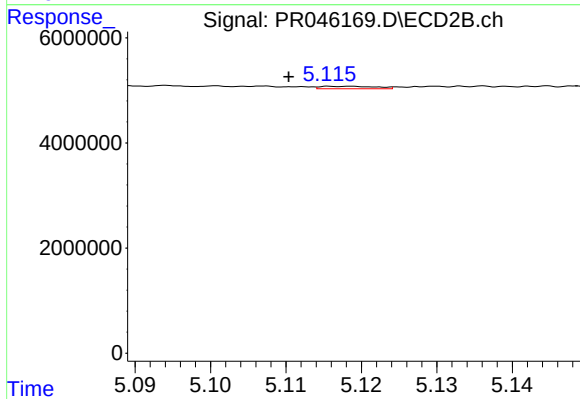
#3 AR-1016-1

R.T.: 5.066 min
Delta R.T.: -0.024 min
Response: 2347517
Conc: 5.53 ng/ml



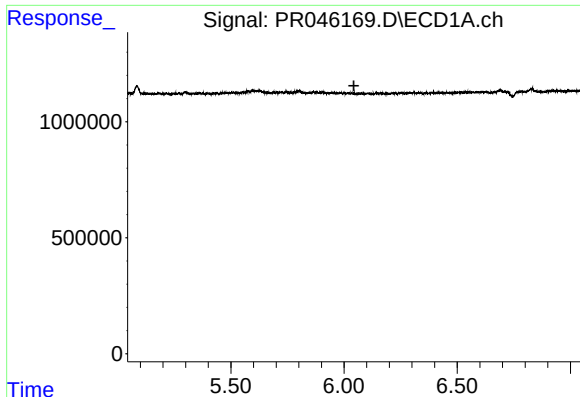
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#4 AR-1016-2

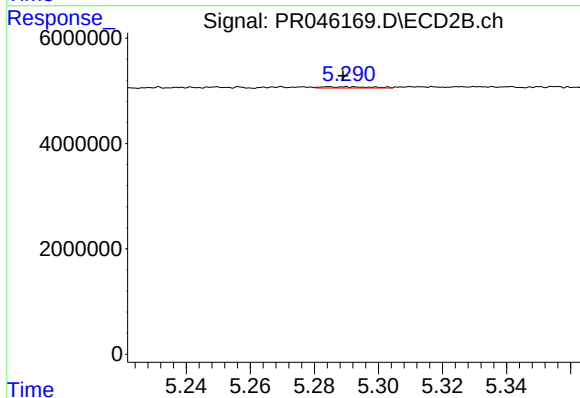
R.T.: 5.118 min
Delta R.T.: 0.007 min
Response: 234707
Conc: 0.41 ng/ml



#5 AR-1016-3

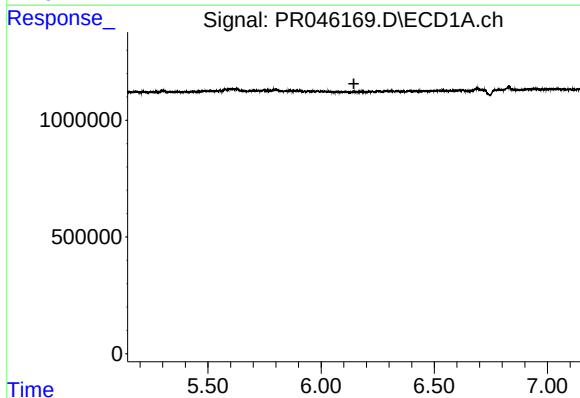
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



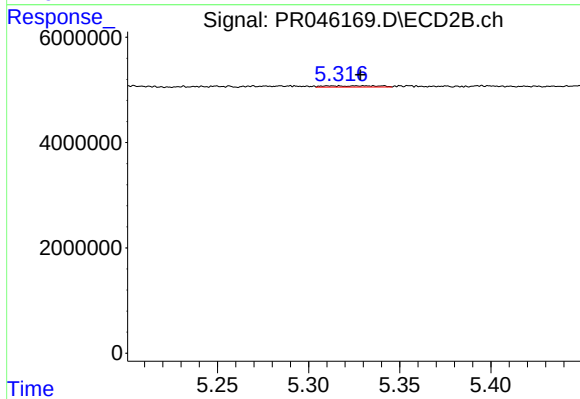
#5 AR-1016-3

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 256228
Conc: 0.91 ng/ml



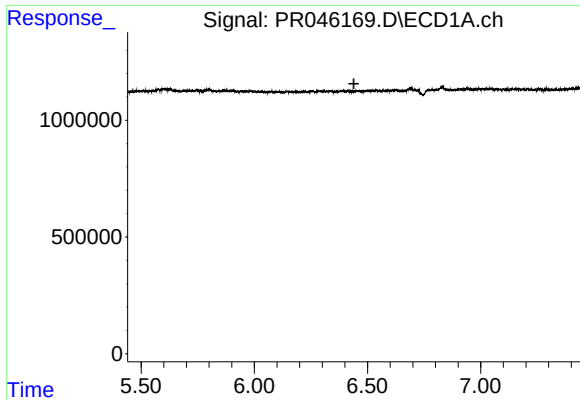
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#6 AR-1016-4

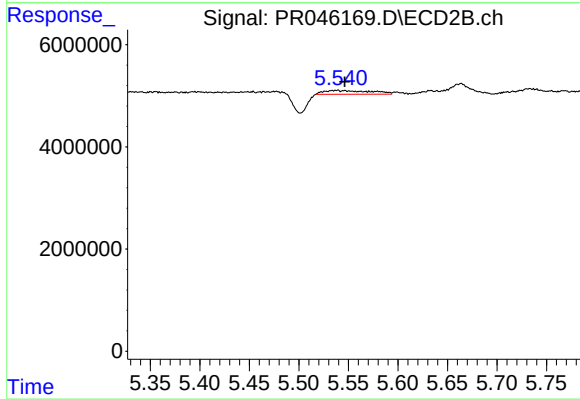
R.T.: 5.317 min
Delta R.T.: -0.012 min
Response: 486507
Conc: 2.17 ng/ml



#7 AR-1016-5

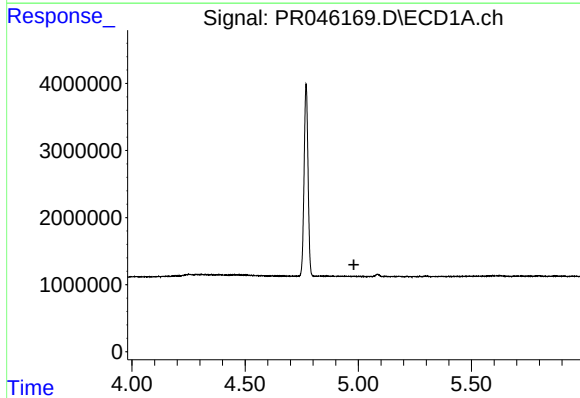
R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



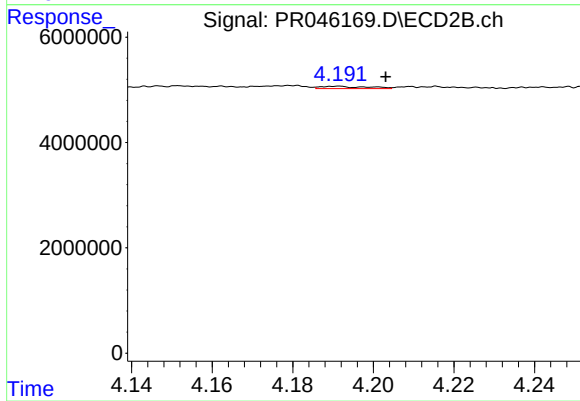
#7 AR-1016-5

R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 2502225
Conc: 8.29 ng/ml



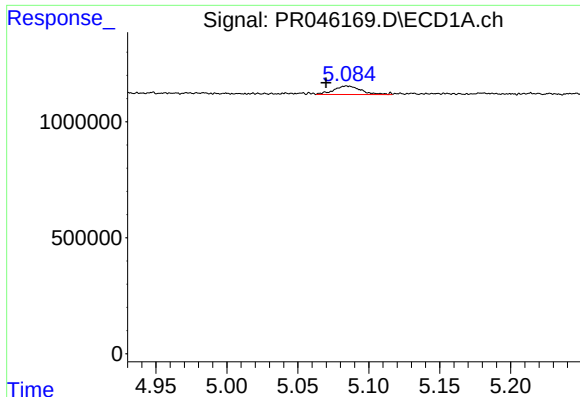
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

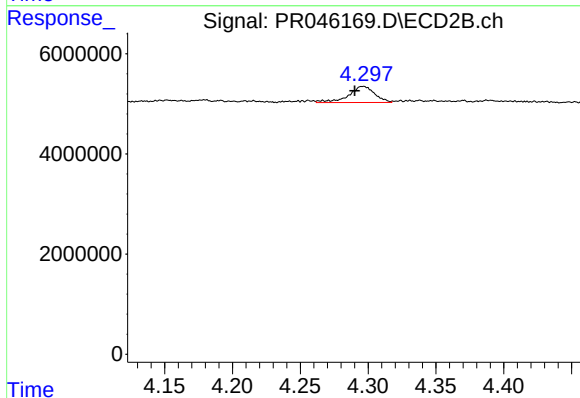
R.T.: 4.191 min
Delta R.T.: -0.012 min
Response: 354840
Conc: 2.44 ng/ml



#9 AR-1221-2

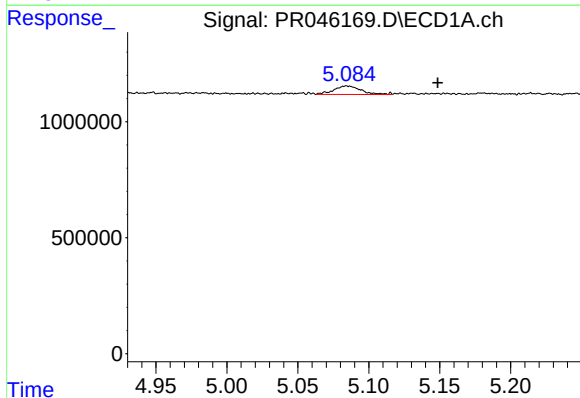
R.T.: 5.084 min
Delta R.T.: 0.014 min
Response: 493055
Conc: 38.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



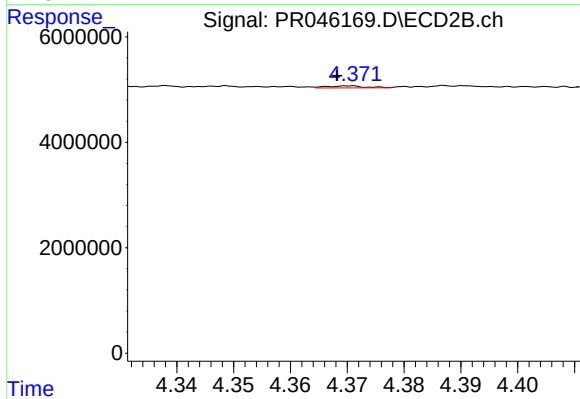
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 4297926
Conc: 44.09 ng/ml



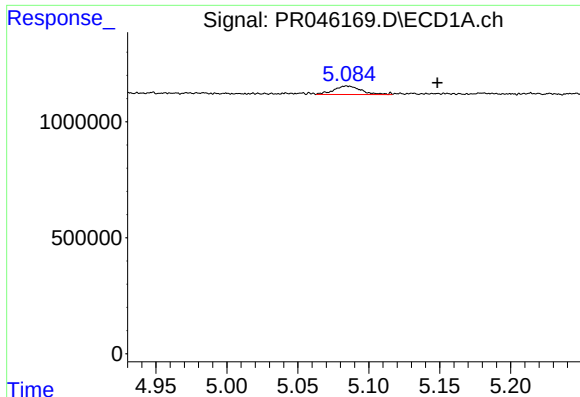
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: -0.064 min
Response: 493055
Conc: 11.33 ng/ml



#10 AR-1221-3

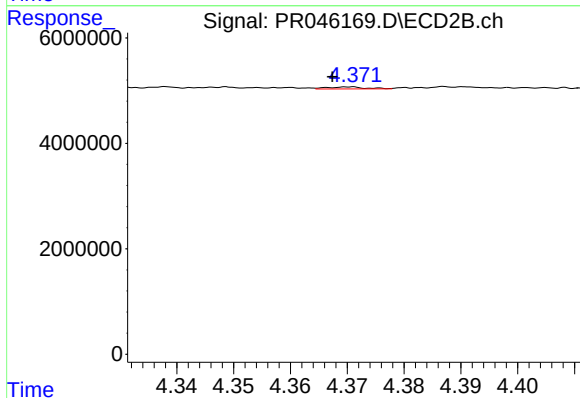
R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 181572
Conc: 0.59 ng/ml



#11 AR-1232-1

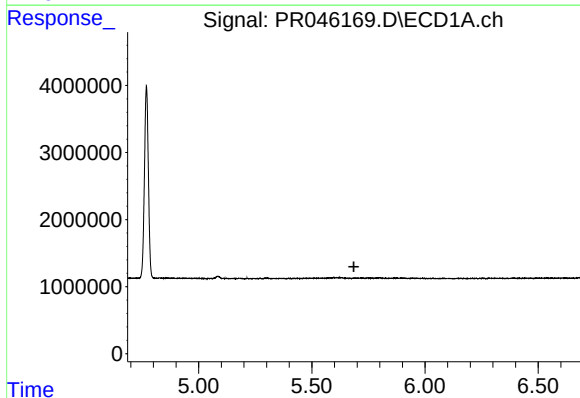
R.T.: 5.084 min
Delta R.T.: -0.064 min
Response: 493055
Conc: 14.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



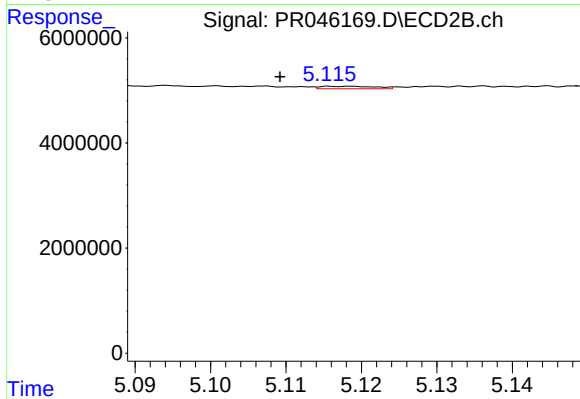
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: 0.003 min
Response: 181572
Conc: 0.74 ng/ml



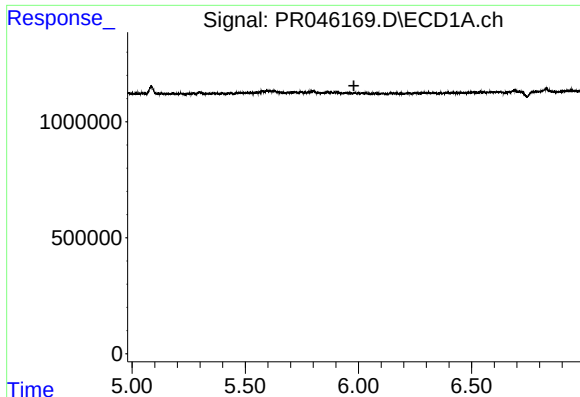
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#12 AR-1232-2

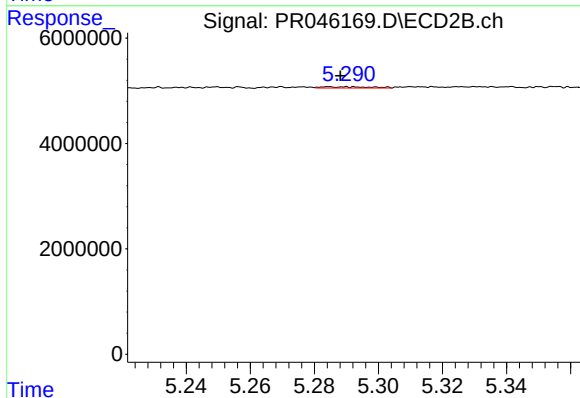
R.T.: 5.118 min
Delta R.T.: 0.008 min
Response: 234707
Conc: 0.92 ng/ml



#13 AR-1232-3

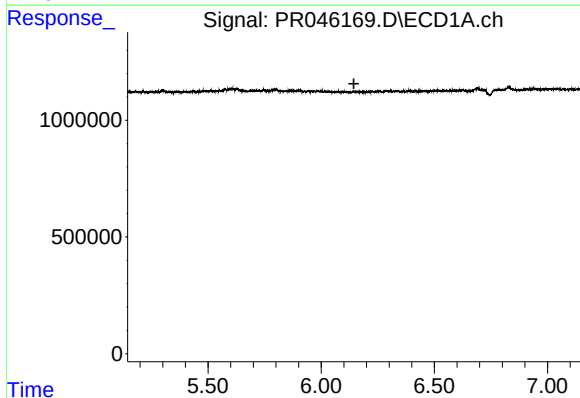
R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



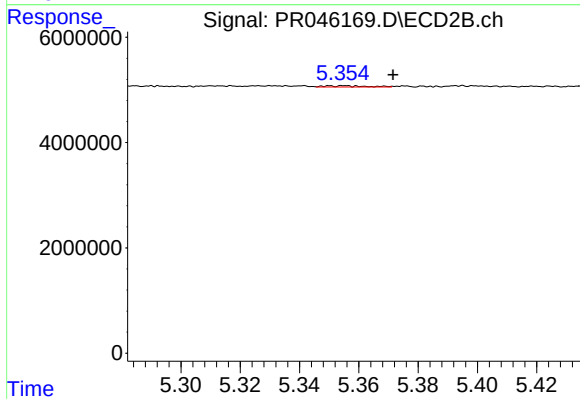
#13 AR-1232-3

R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 256228
Conc: 2.10 ng/ml



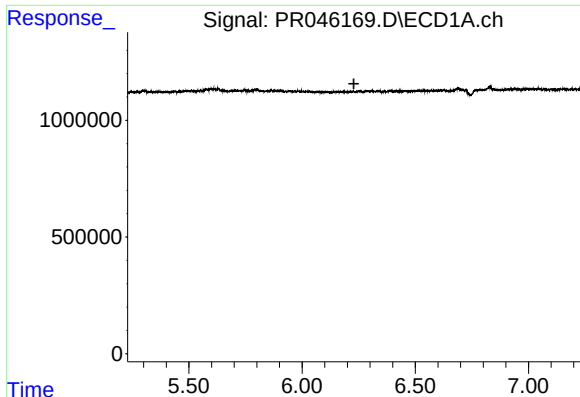
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#14 AR-1232-4

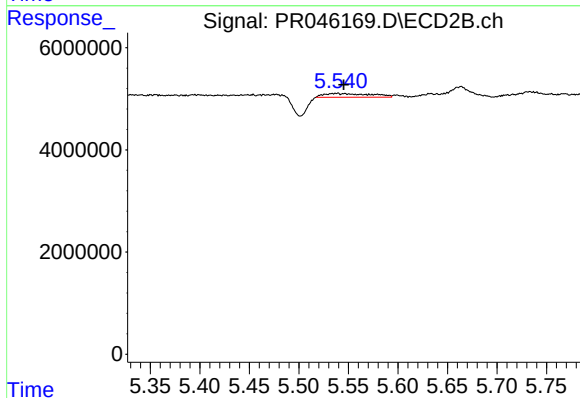
R.T.: 5.355 min
Delta R.T.: -0.016 min
Response: 215945
Conc: 1.91 ng/ml



#15 AR-1232-5

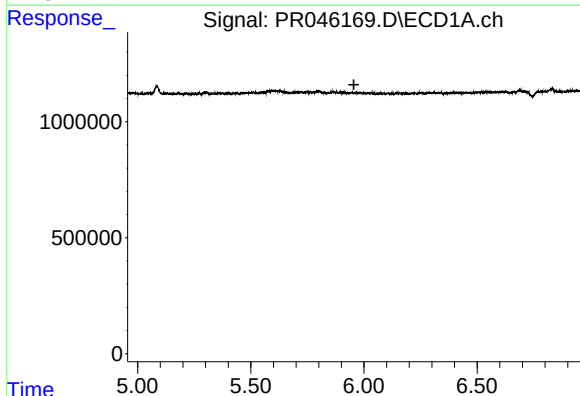
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



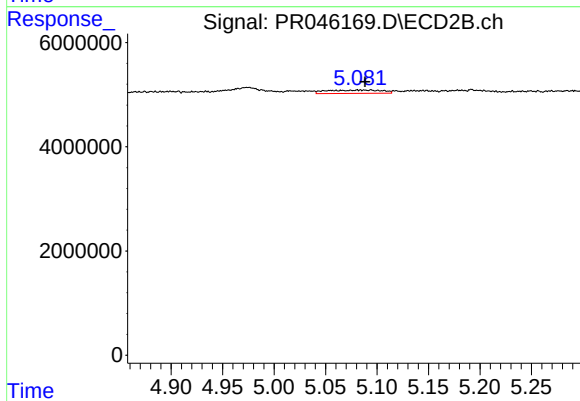
#15 AR-1232-5

R.T.: 5.539 min
Delta R.T.: -0.007 min
Response: 2502225
Conc: 20.33 ng/ml



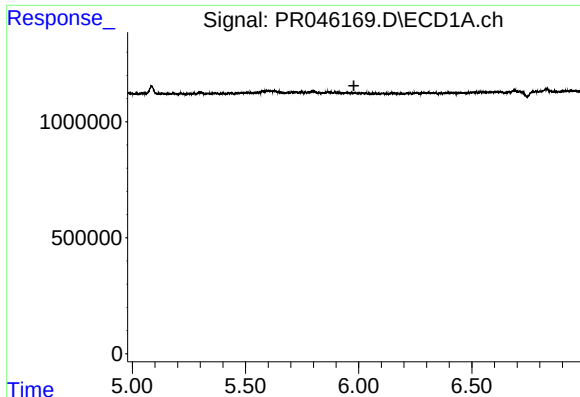
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#16 AR-1242-1

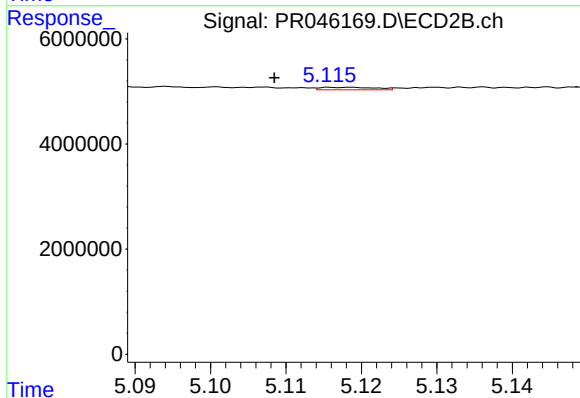
R.T.: 5.066 min
Delta R.T.: -0.022 min
Response: 2347517
Conc: 6.62 ng/ml



#17 AR-1242-2

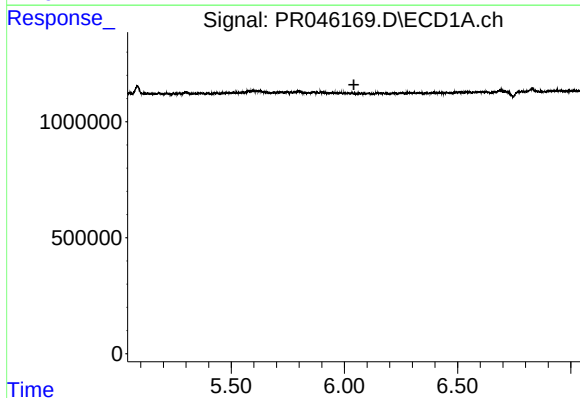
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



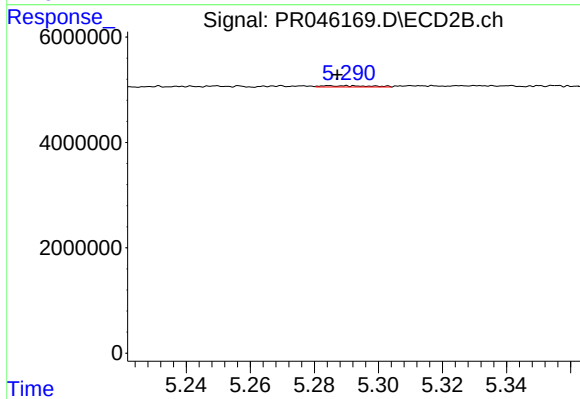
#17 AR-1242-2

R.T.: 5.118 min
Delta R.T.: 0.009 min
Response: 234707
Conc: 0.49 ng/ml



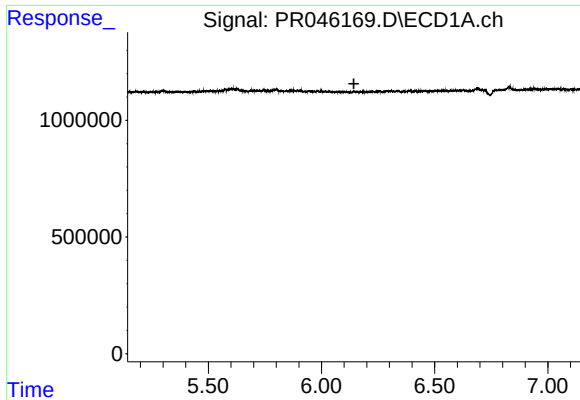
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#18 AR-1242-3

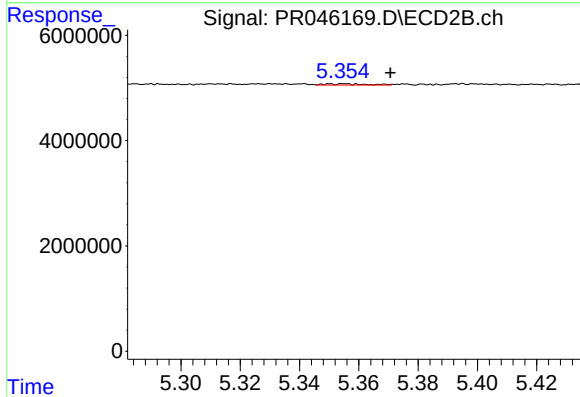
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 256228
Conc: 1.06 ng/ml



#19 AR-1242-4

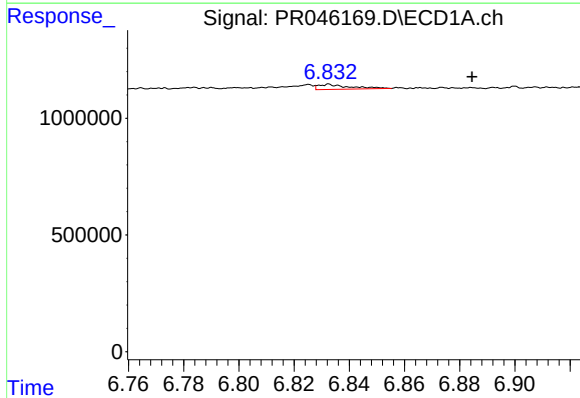
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



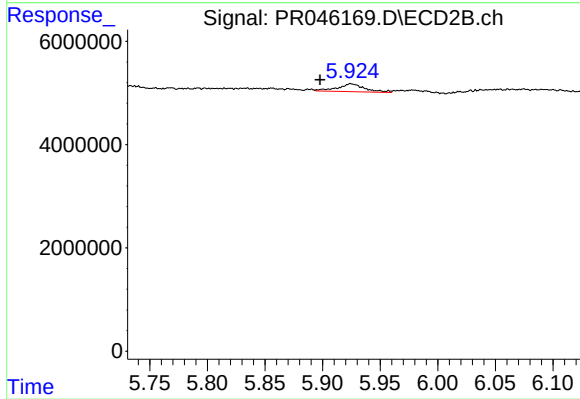
#19 AR-1242-4

R.T.: 5.355 min
Delta R.T.: -0.015 min
Response: 215945
Conc: 0.90 ng/ml



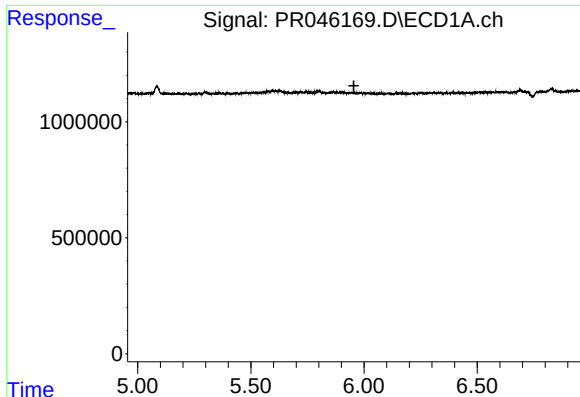
#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.052 min
Response: 172945
Conc: 4.82 ng/ml



#20 AR-1242-5

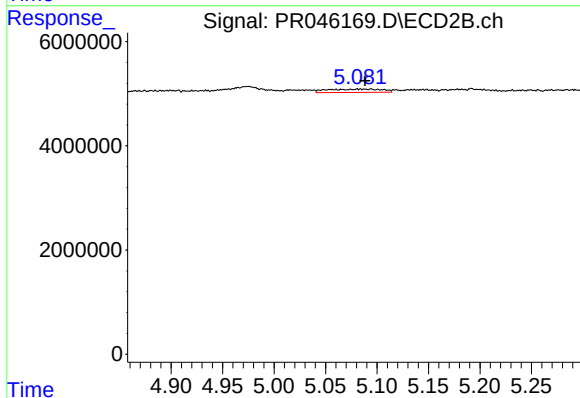
R.T.: 5.925 min
Delta R.T.: 0.027 min
Response: 2512747
Conc: 7.72 ng/ml



#21 AR-1248-1

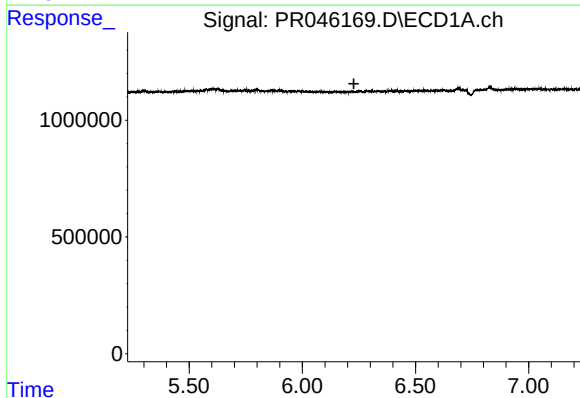
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



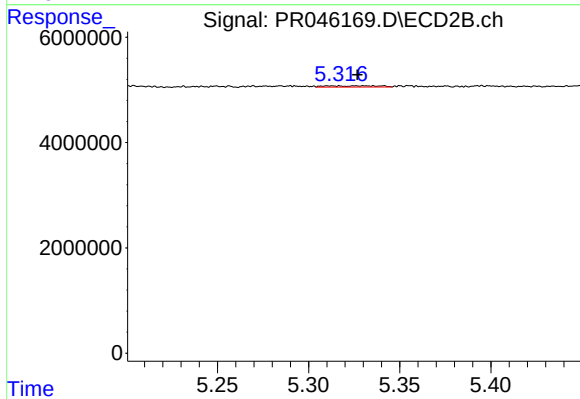
#21 AR-1248-1

R.T.: 5.066 min
Delta R.T.: -0.022 min
Response: 2347517
Conc: 8.65 ng/ml



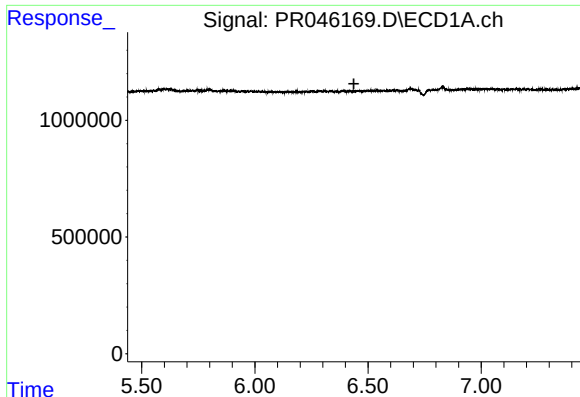
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#22 AR-1248-2

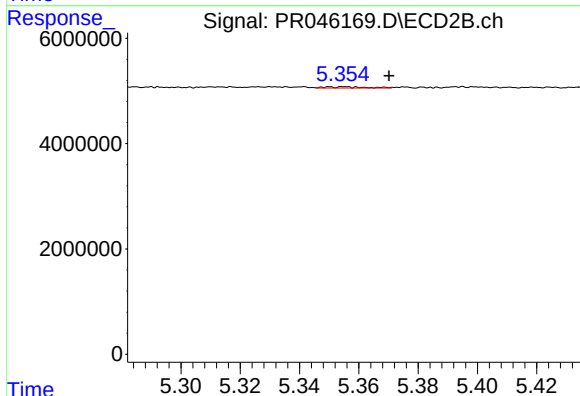
R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 486507
Conc: 1.46 ng/ml



#23 AR-1248-3

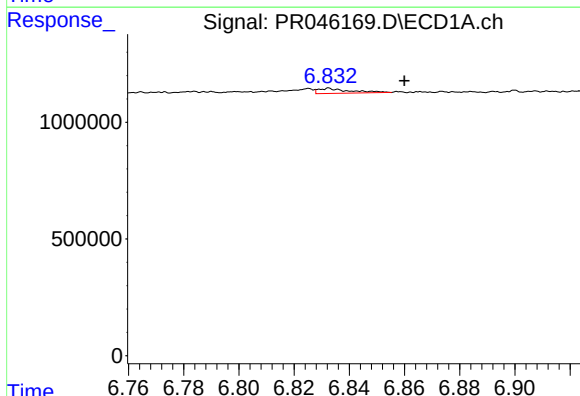
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



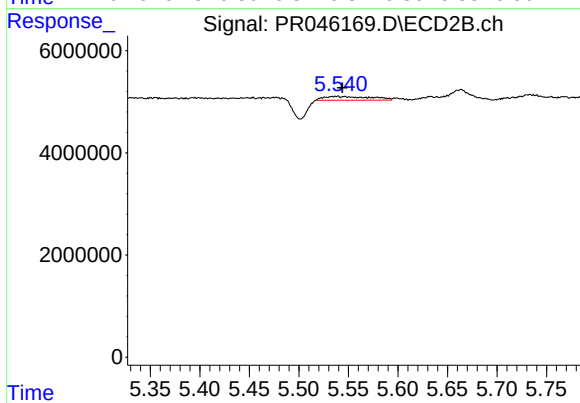
#23 AR-1248-3

R.T.: 5.355 min
Delta R.T.: -0.015 min
Response: 215945
Conc: 0.62 ng/ml



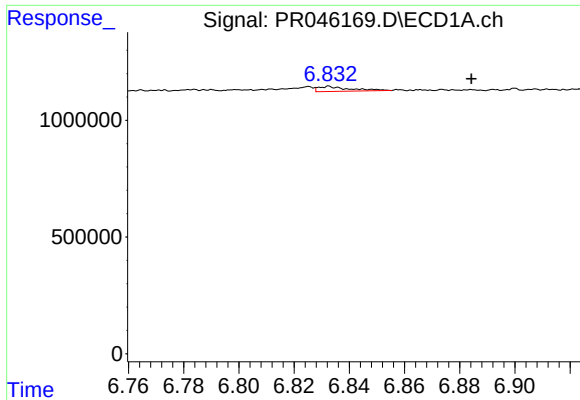
#24 AR-1248-4

R.T.: 6.833 min
Delta R.T.: -0.027 min
Response: 172945
Conc: 2.80 ng/ml



#24 AR-1248-4

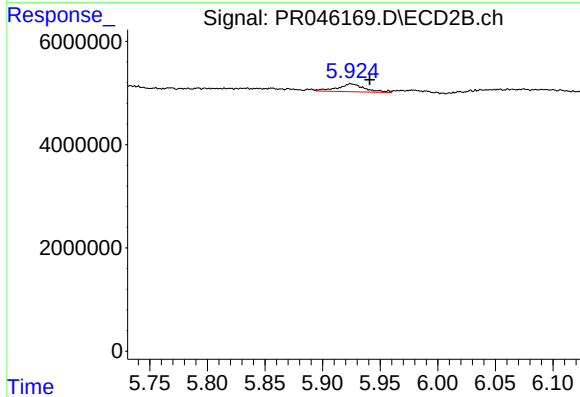
R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 2502225
Conc: 5.84 ng/ml



#25 AR-1248-5

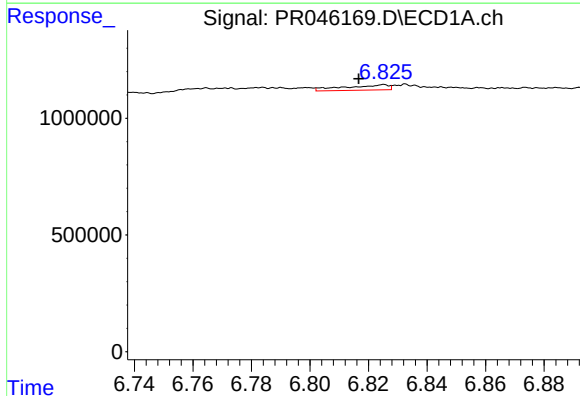
R.T.: 6.833 min
Delta R.T.: -0.052 min
Response: 172945
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



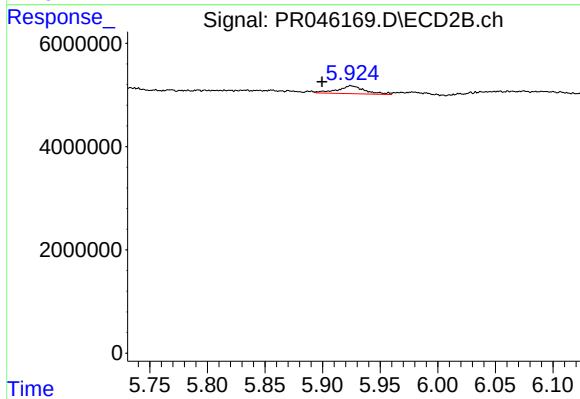
#25 AR-1248-5

R.T.: 5.925 min
Delta R.T.: -0.016 min
Response: 2512747
Conc: 5.84 ng/ml



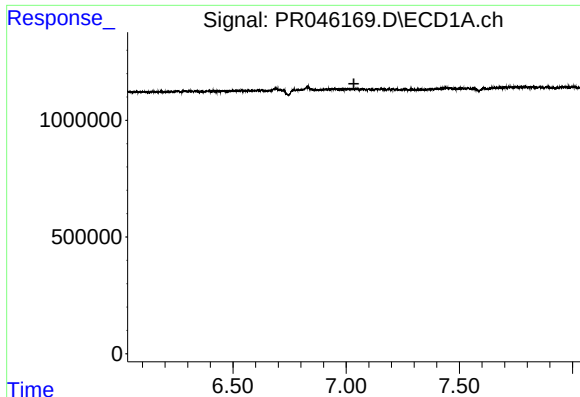
#26 AR-1254-1

R.T.: 6.825 min
Delta R.T.: 0.009 min
Response: 234625
Conc: 3.70 ng/ml



#26 AR-1254-1

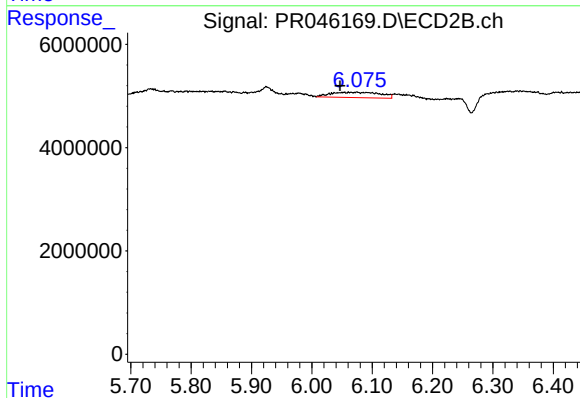
R.T.: 5.925 min
Delta R.T.: 0.025 min
Response: 2512747
Conc: 3.63 ng/ml



#27 AR-1254-2

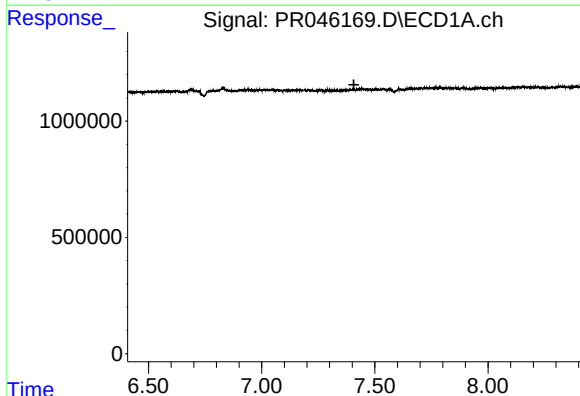
R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



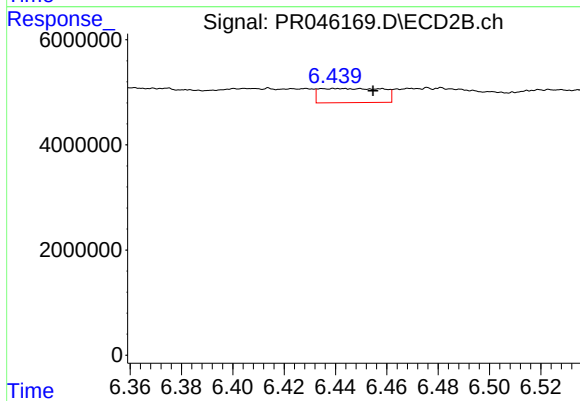
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: 0.028 min
Response: 5906934
Conc: 9.80 ng/ml



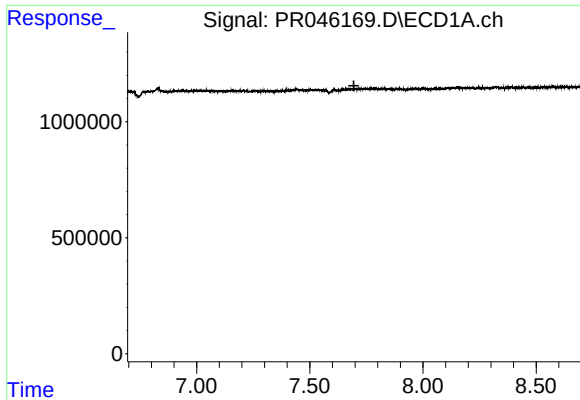
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



#28 AR-1254-3

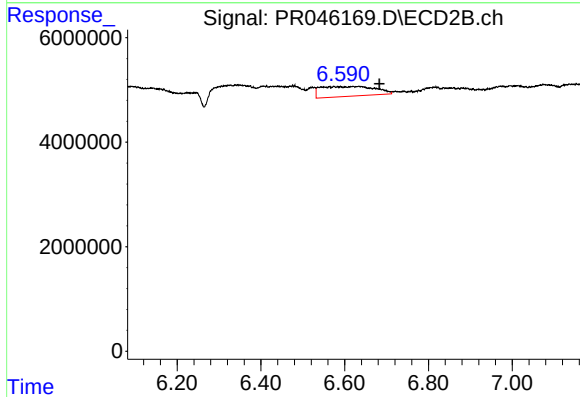
R.T.: 6.440 min
Delta R.T.: -0.015 min
Response: 4604064
Conc: 4.56 ng/ml



#29 AR-1254-4

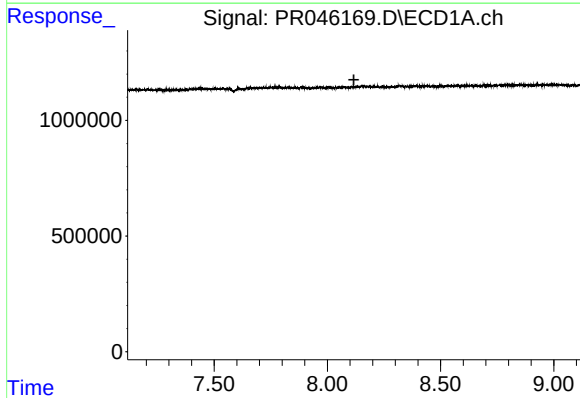
R.T.: 0.000 min
Exp R.T.: 7.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



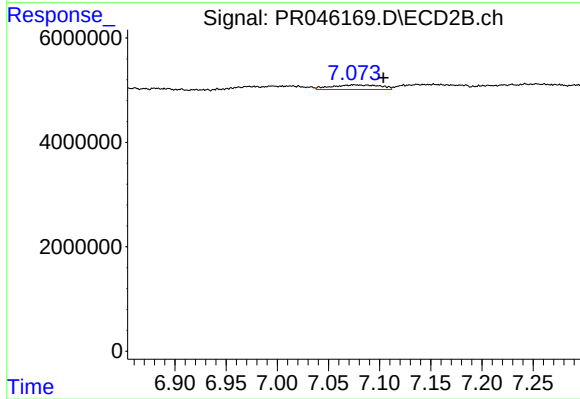
#29 AR-1254-4

R.T.: 6.634 min
Delta R.T.: -0.049 min
Response: 16918355
Conc: 25.72 ng/ml



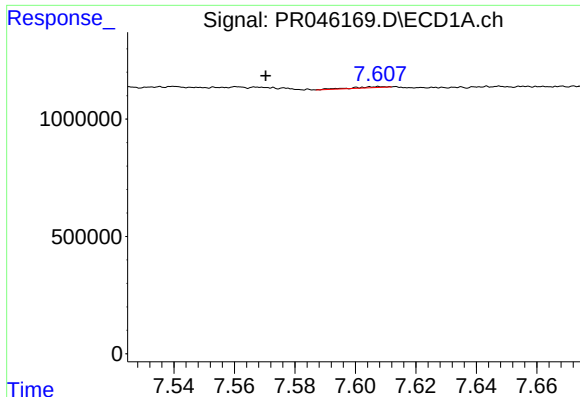
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#30 AR-1254-5

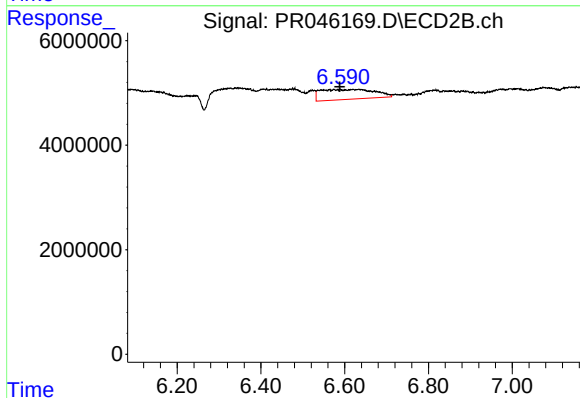
R.T.: 7.076 min
Delta R.T.: -0.027 min
Response: 2936109
Conc: 3.47 ng/ml



#31 AR-1260-1

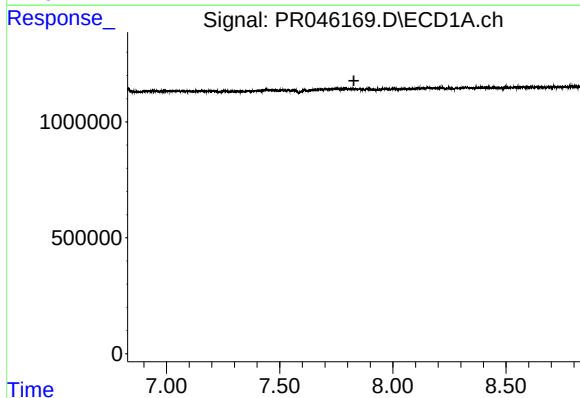
R.T.: 7.608 min
Delta R.T.: 0.038 min
Response: 28493
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



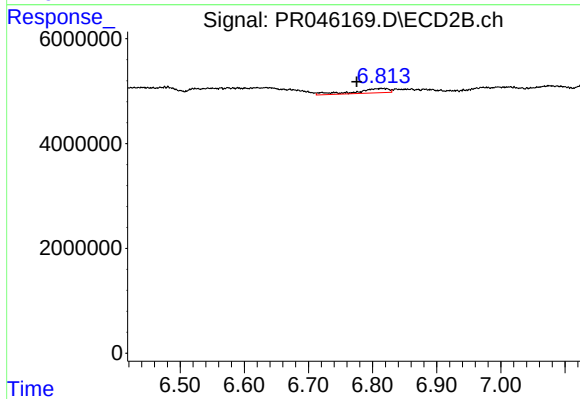
#31 AR-1260-1

R.T.: 6.634 min
Delta R.T.: 0.046 min
Response: 16918355
Conc: 31.60 ng/ml



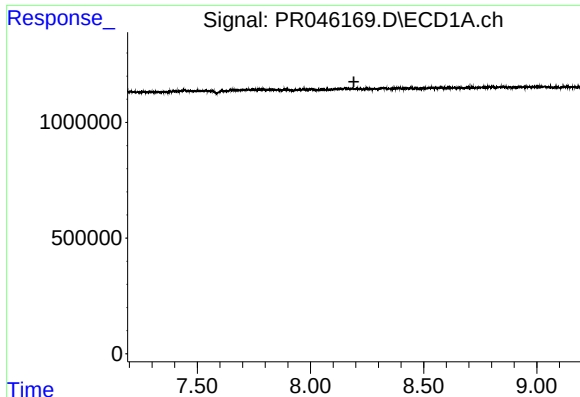
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#32 AR-1260-2

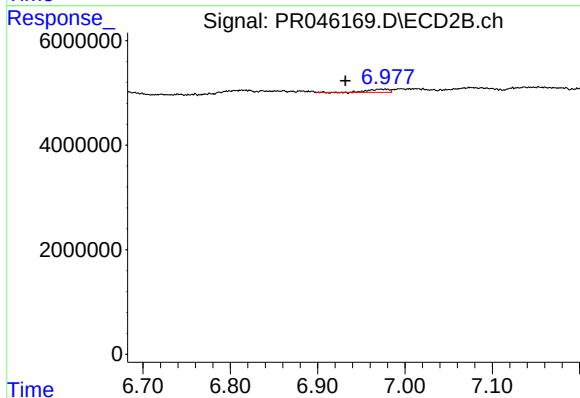
R.T.: 6.815 min
Delta R.T.: 0.040 min
Response: 3075326
Conc: 4.77 ng/ml



#33 AR-1260-3

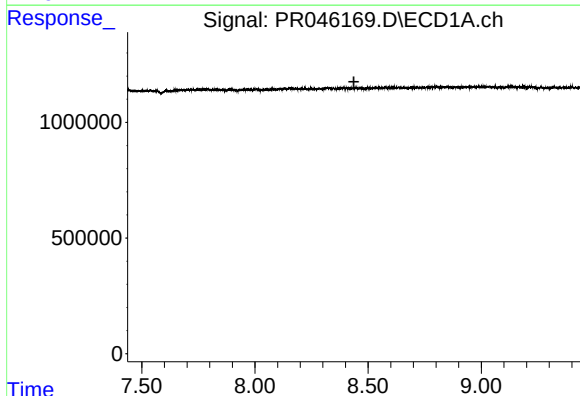
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



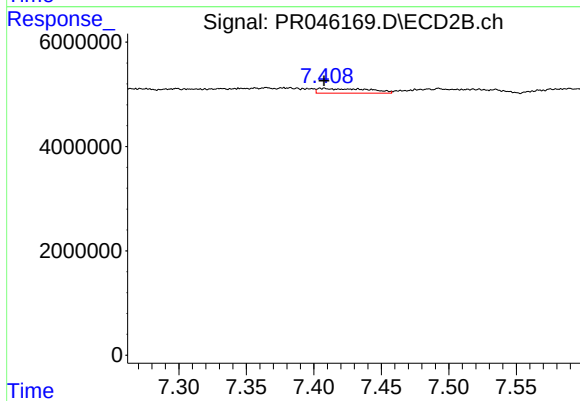
#33 AR-1260-3

R.T.: 6.973 min
Delta R.T.: 0.041 min
Response: 984284
Conc: 1.65 ng/ml



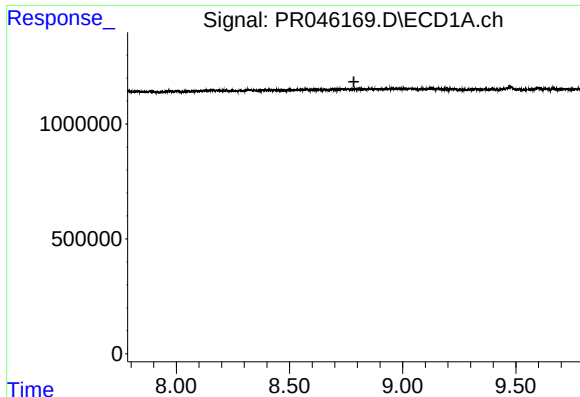
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.437 min
Response: 0
Conc: N.D.



#34 AR-1260-4

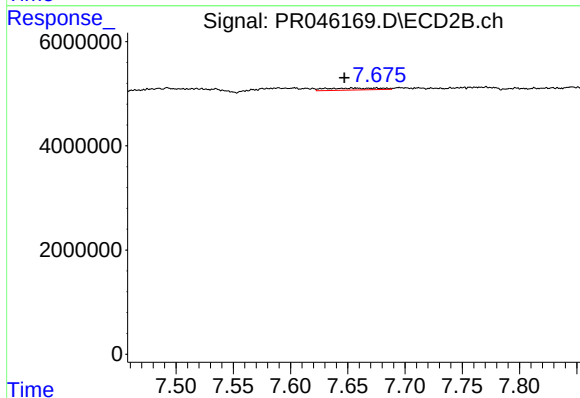
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 2346878
Conc: 4.65 ng/ml



#35 AR-1260-5

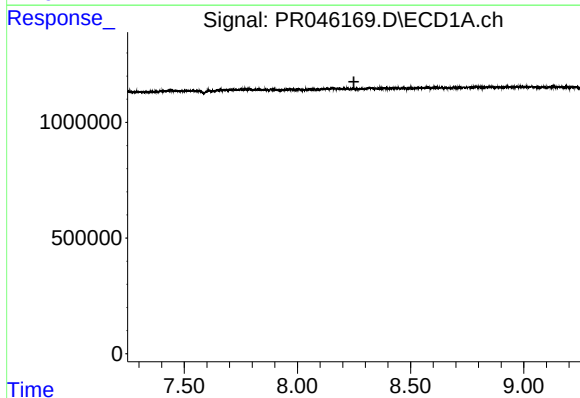
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



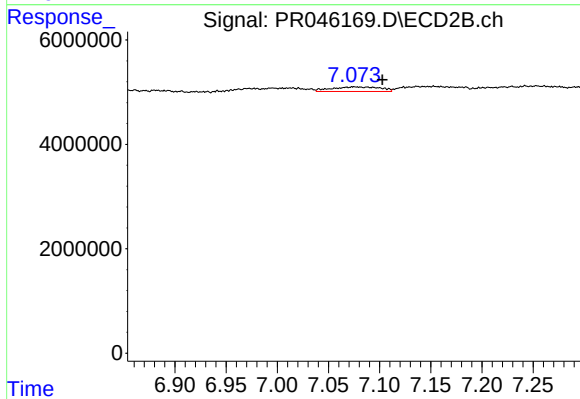
#35 AR-1260-5

R.T.: 7.656 min
Delta R.T.: 0.009 min
Response: 1211375
Conc: 0.95 ng/ml



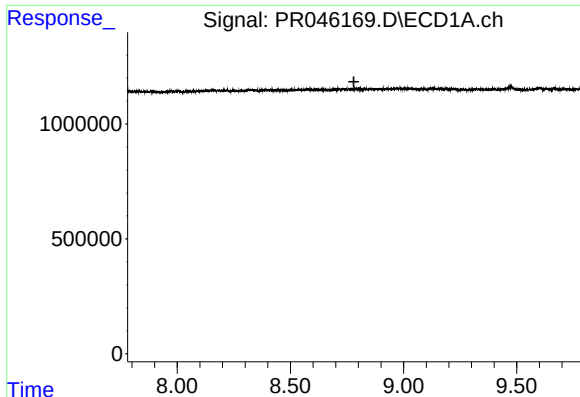
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.



#36 AR-1262-1

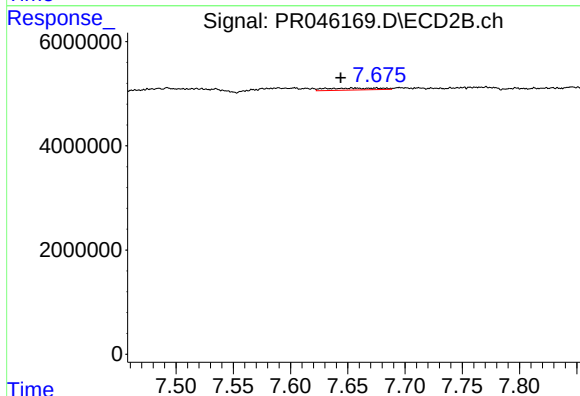
R.T.: 7.076 min
Delta R.T.: -0.026 min
Response: 2936109
Conc: 6.39 ng/ml



#37 AR-1262-2

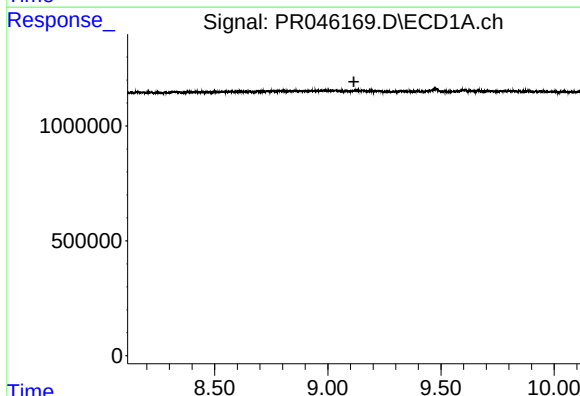
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



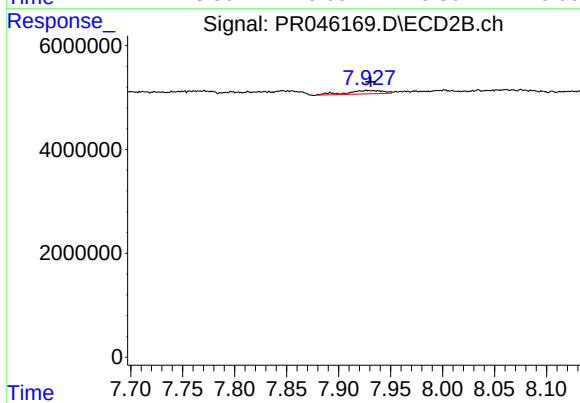
#37 AR-1262-2

R.T.: 7.656 min
Delta R.T.: 0.012 min
Response: 1211375
Conc: 0.70 ng/ml



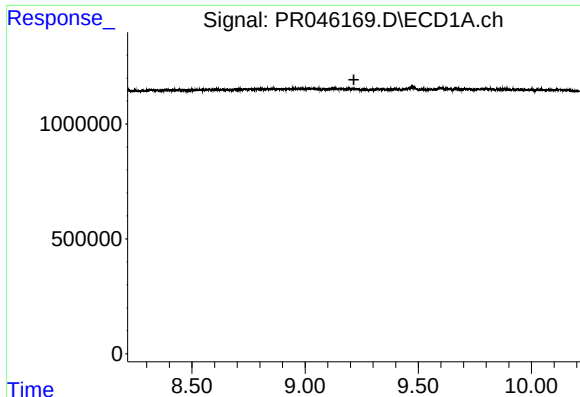
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.



#38 AR-1262-3

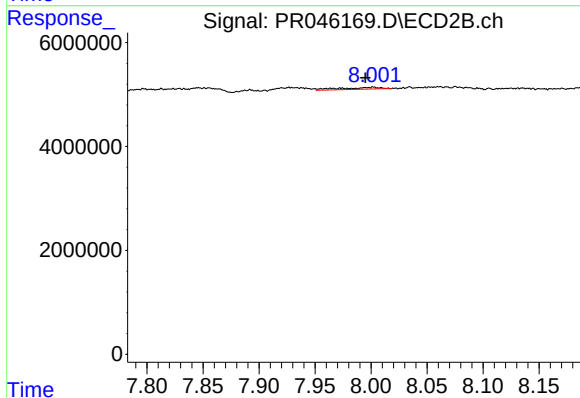
R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 1544613
Conc: 2.31 ng/ml



#39 AR-1262-4

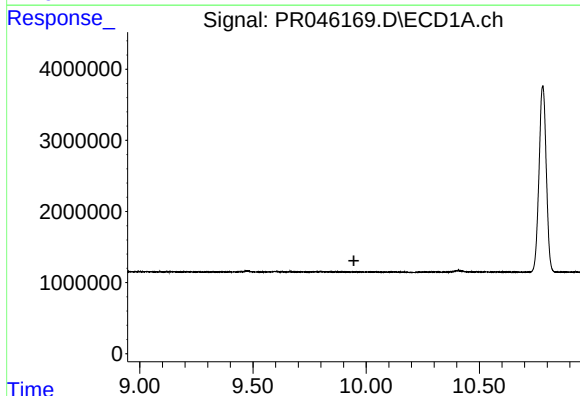
R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



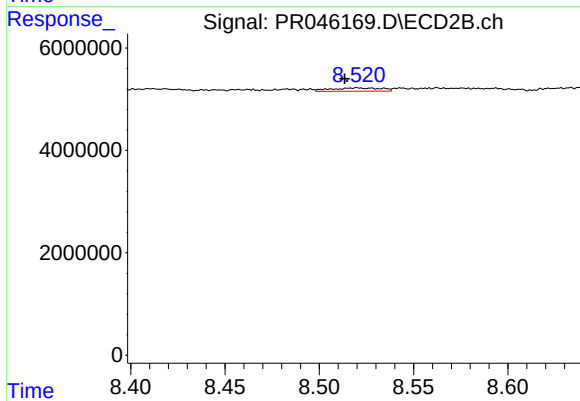
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: 0.006 min
Response: 920815
Conc: 0.72 ng/ml



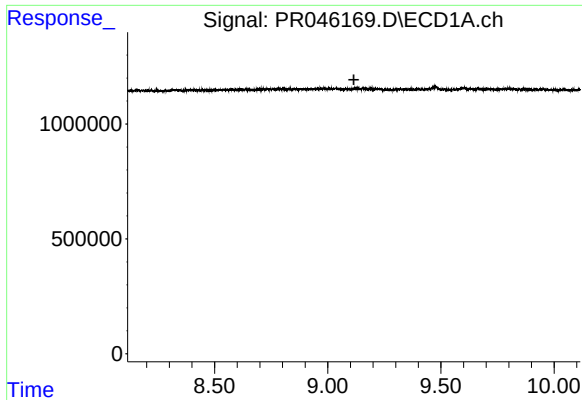
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

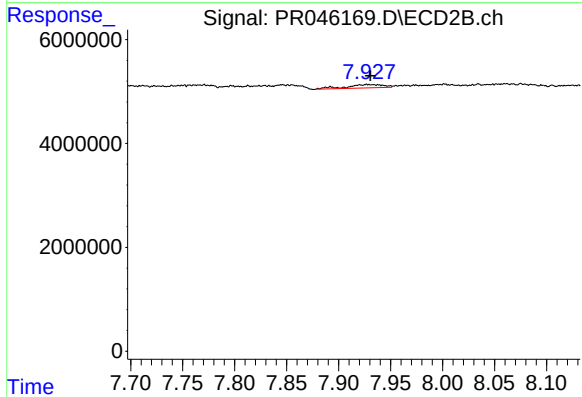
R.T.: 8.519 min
Delta R.T.: 0.006 min
Response: 1211448
Conc: 1.98 ng/ml



#41 AR-1268-1

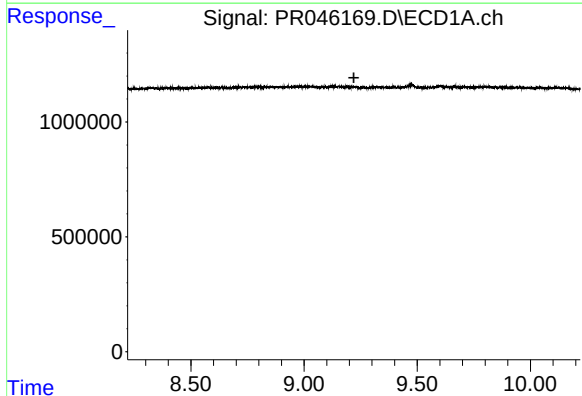
R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



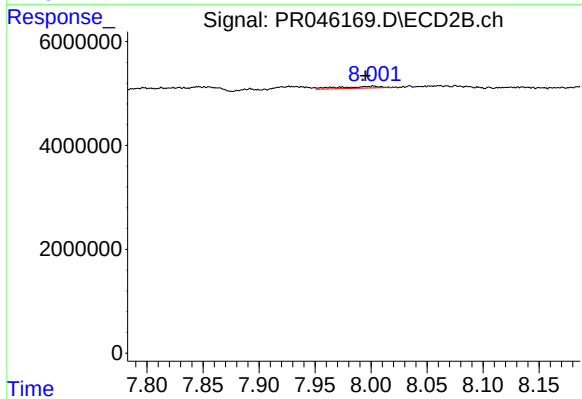
#41 AR-1268-1

R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 1544613
Conc: 0.78 ng/ml



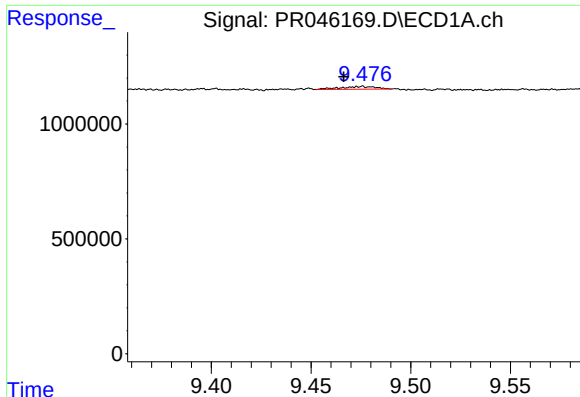
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

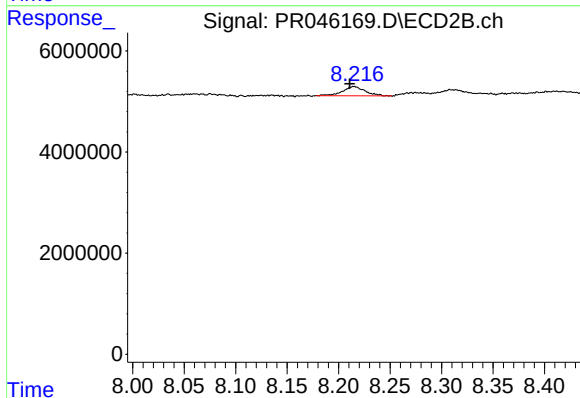
R.T.: 8.001 min
Delta R.T.: 0.006 min
Response: 920815
Conc: 0.49 ng/ml



#43 AR-1268-3

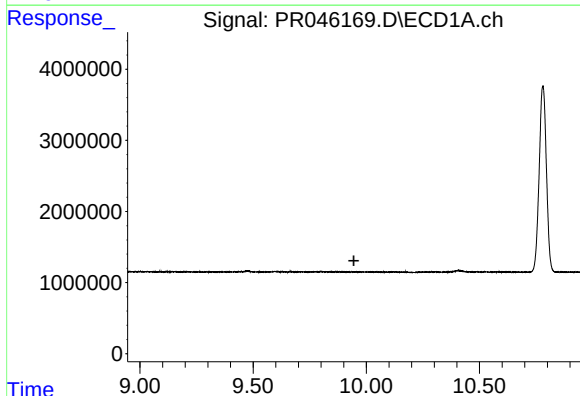
R.T.: 9.476 min
Delta R.T.: 0.010 min
Response: 143238
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



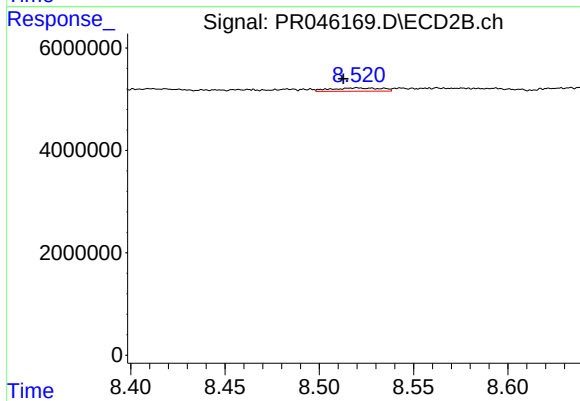
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: 0.004 min
Response: 2774533
Conc: 1.79 ng/ml



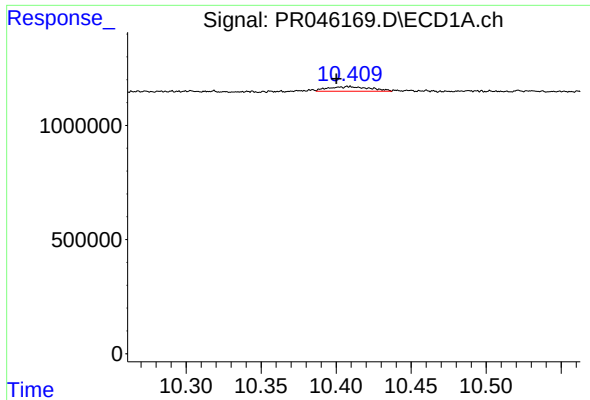
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.945 min
Response: 0
Conc: N.D.



#44 AR-1268-4

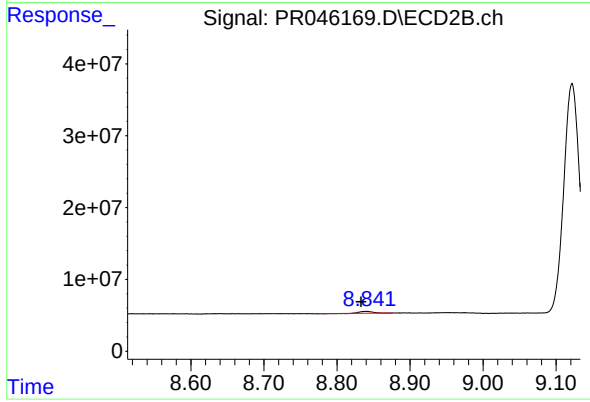
R.T.: 8.519 min
Delta R.T.: 0.007 min
Response: 1211448
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 10.403 min
Delta R.T.: 0.003 min
Response: 397977
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: 0.007 min
Response: 3239390
Conc: 0.66 ng/ml