

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110821\
 Data File : PR052475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 18:48
 Operator : AJ\MA
 Sample : M4445-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 01:56:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.692	3.862	56338045	45704050	14.342	16.002
2)	SA Decachlor...	10.625	8.865	110.3E6	109.8E6	31.404	32.306
Target Compounds							
3)	L1 AR-1016-1	0.000	4.979	0	229116	N.D.	2.617 #
4)	L1 AR-1016-2	0.000	4.979	0	229116	N.D.	1.707 #
5)	L1 AR-1016-3	0.000	5.185f	0	247335	N.D.	3.477 #
6)	L1 AR-1016-4	0.000	5.185	0	247335	N.D.	4.543 #
7)	L1 AR-1016-5	6.385	5.404	492469	1473874	5.562	20.341 #
8)	L2 AR-1221-1	4.927	0.000	823946	0	17.973	N.D. #
9)	L2 AR-1221-2	5.007	4.160	603440	714531	12.157	29.576 #
10)	L2 AR-1221-3	5.007f	4.232	603440	210949	5.193	2.454 #
11)	L3 AR-1232-1	5.007f	4.232	603440	210949	7.786	3.557 #
12)	L3 AR-1232-2	5.593	4.979	1851657	229116	45.926	3.891 #
13)	L3 AR-1232-3	0.000	5.185f	0	247335	N.D.	8.272 #
14)	L3 AR-1232-4	0.000	5.185f	0	247335	N.D.	9.578 #
15)	L3 AR-1232-5	0.000	5.404	0	1473874	N.D.	51.655 #
16)	L4 AR-1242-1	0.000	4.979f	0	229116	N.D.	3.256 #
17)	L4 AR-1242-2	0.000	4.979	0	229116	N.D.	2.141 #
18)	L4 AR-1242-3	0.000	5.185f	0	247335	N.D.	4.348 #
19)	L4 AR-1242-4	0.000	5.185	0	247335	N.D.	4.590 #
21)	L5 AR-1248-1	0.000	4.979f	0	229116	N.D.	4.398 #
22)	L5 AR-1248-2	0.000	5.185	0	247335	N.D.	3.383 #
23)	L5 AR-1248-3	6.385	5.185	492469	247335	4.225	3.171
24)	L5 AR-1248-4	0.000	5.404	0	1473874	N.D.	15.675 #
26)	L6 AR-1254-1	6.687f	0.000	376635	0	2.828	N.D. #
27)	L6 AR-1254-2	0.000	5.936f	0	144402	N.D.	1.151 #
28)	L6 AR-1254-3	0.000	6.275	0	101261	N.D.	0.477 #
29)	L6 AR-1254-4	0.000	6.574f	0	235133	N.D.	1.821 #
30)	L6 AR-1254-5	0.000	6.976f	0	398121	N.D.	2.174 #
31)	L7 AR-1260-1	7.504	6.387	189949	37896	1.271	0.297 #
32)	L7 AR-1260-2	0.000	6.574	0	235133	N.D.	1.570 #
33)	L7 AR-1260-3	0.000	6.732	0	140578	N.D.	0.948 #
34)	L7 AR-1260-4	8.314	7.220	164337	88548	0.993	0.729 #
35)	L7 AR-1260-5	0.000	7.430f	0	165548	N.D.	0.534 #
36)	L8 AR-1262-1	0.000	6.732	0	140578	N.D.	1.113 #
37)	L8 AR-1262-2	0.000	7.430	0	165548	N.D.	0.487 #
38)	L8 AR-1262-3	0.000	7.746	0	103054	N.D.	0.739 #
39)	L8 AR-1262-4	0.000	7.772f	0	39755	N.D.	0.148 #
41)	L9 AR-1268-1	0.000	7.746	0	103054	N.D.	0.259 #
42)	L9 AR-1268-2	0.000	7.772f	0	39755	N.D.	0.102 #
43)	L9 AR-1268-3	0.000	8.007	0	253199	N.D.	0.744 #
45)	L9 AR-1268-5	10.264	8.601	887743	699298	0.779	0.592

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Sample : M4445-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 01:56:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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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

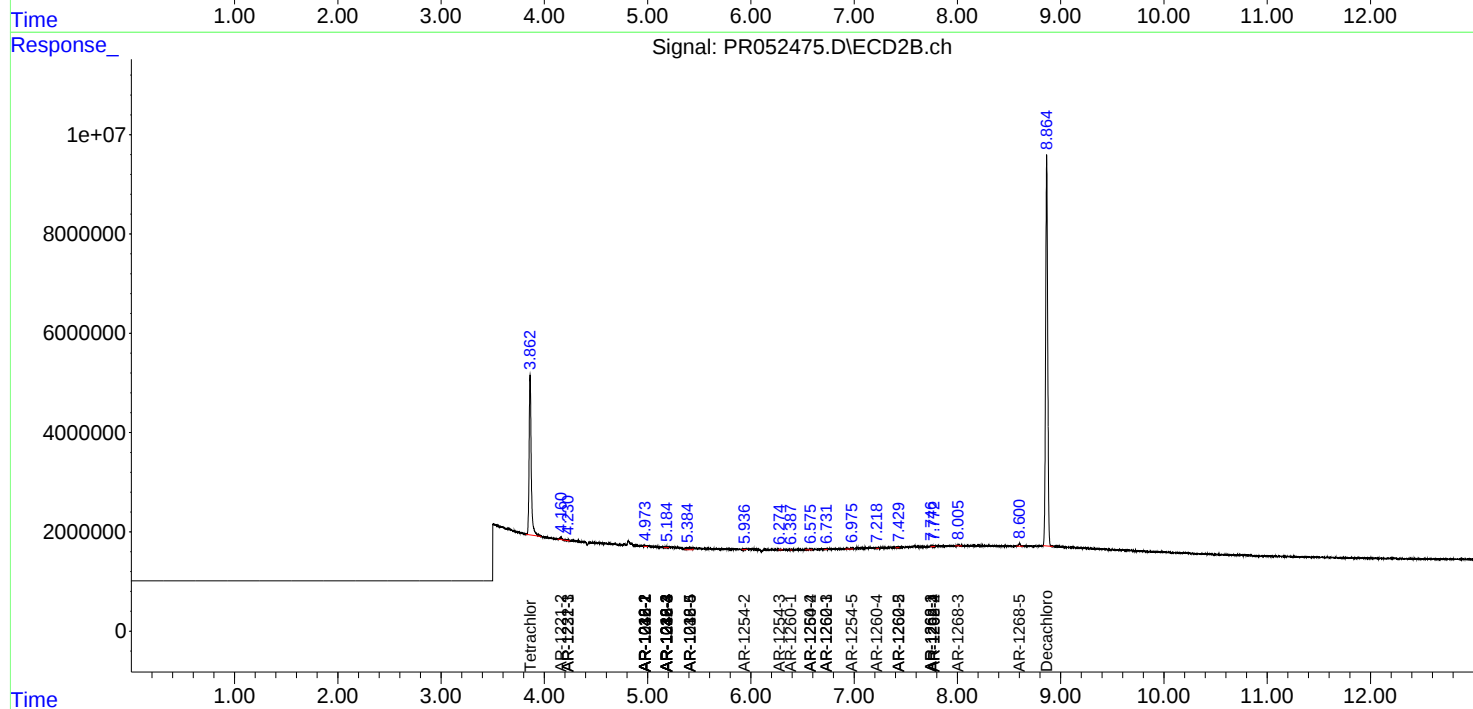
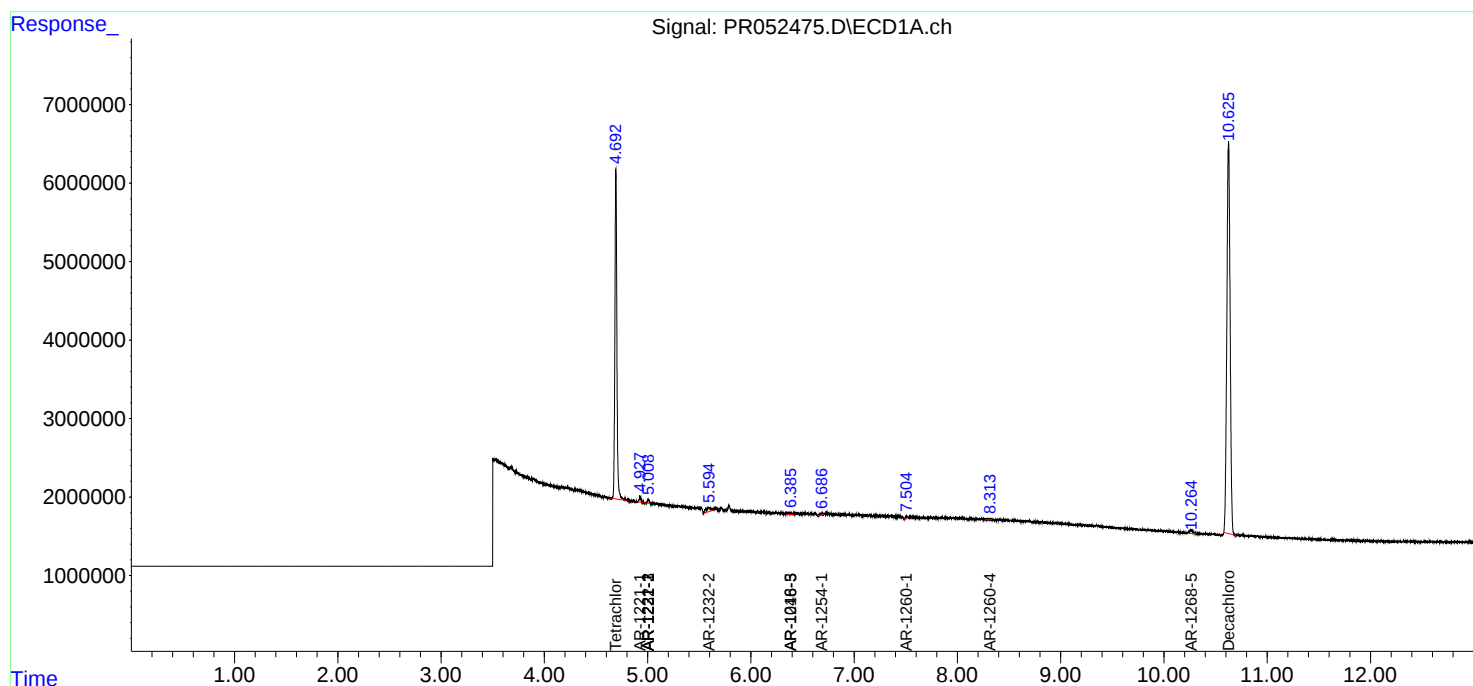
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

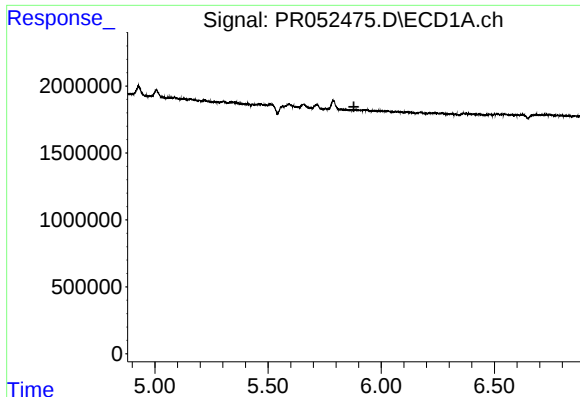
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110821\
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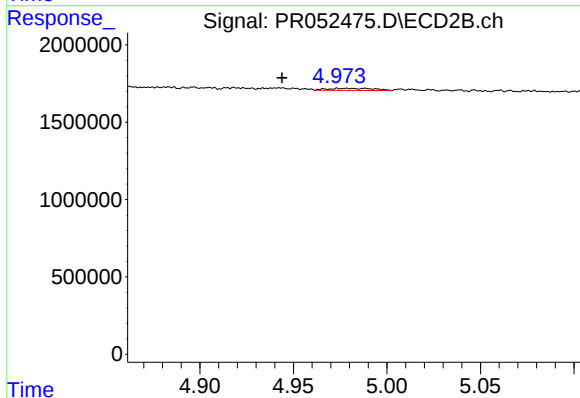




#3 AR-1016-1

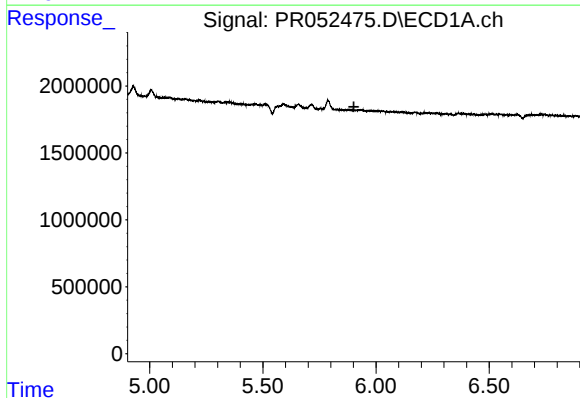
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



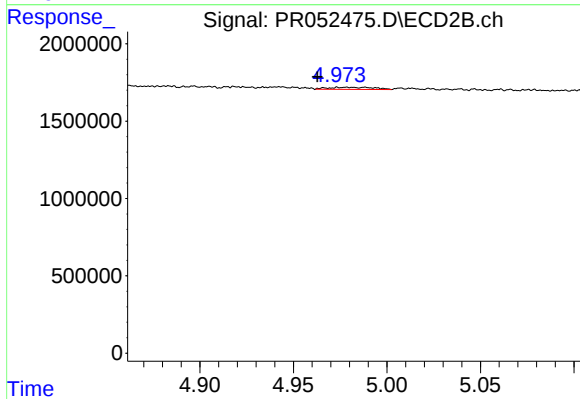
#3 AR-1016-1

R.T.: 4.979 min
Delta R.T.: 0.035 min
Response: 229116
Conc: 2.62 ng/ml



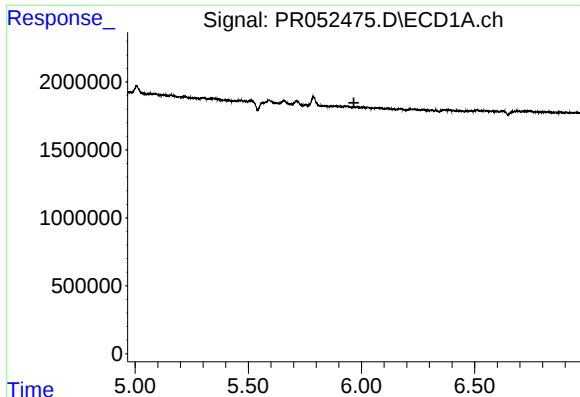
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#4 AR-1016-2

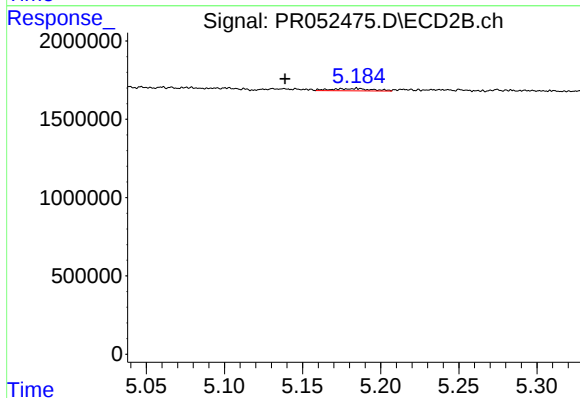
R.T.: 4.979 min
Delta R.T.: 0.016 min
Response: 229116
Conc: 1.71 ng/ml



#5 AR-1016-3

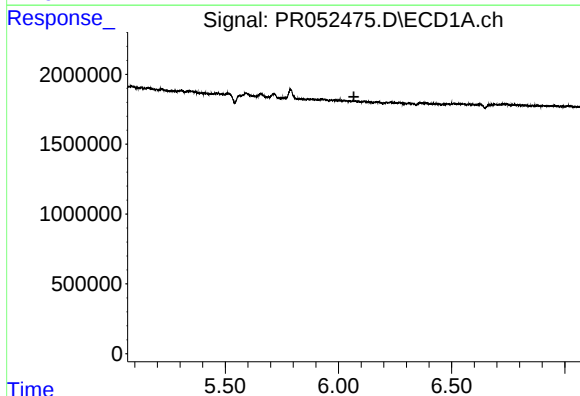
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



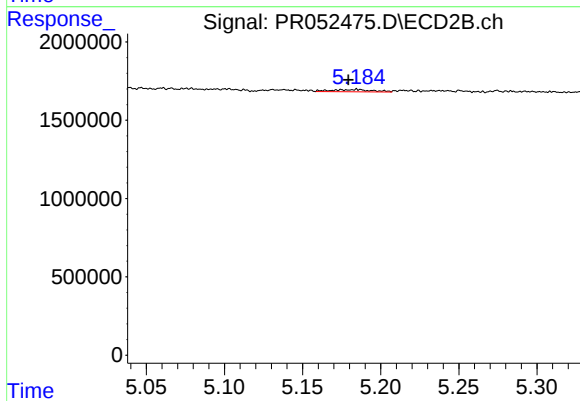
#5 AR-1016-3

R.T.: 5.185 min
Delta R.T.: 0.046 min
Response: 247335
Conc: 3.48 ng/ml



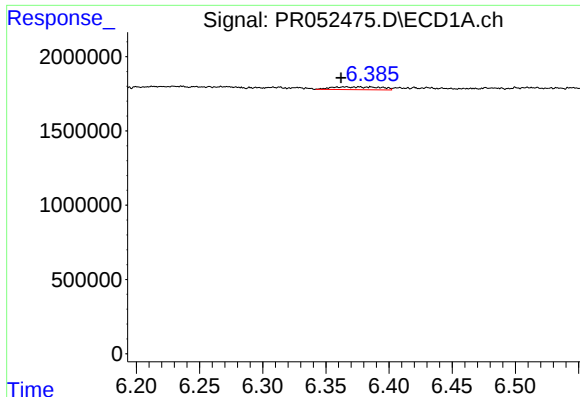
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.



#6 AR-1016-4

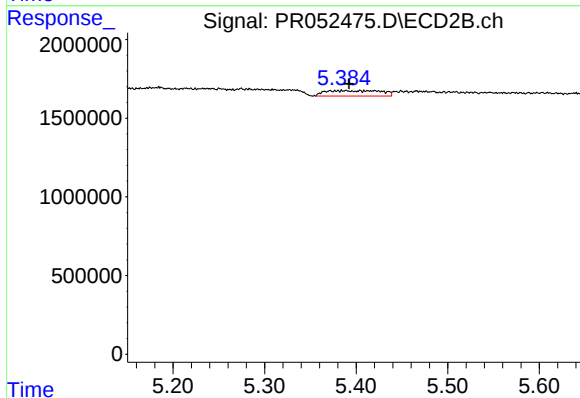
R.T.: 5.185 min
Delta R.T.: 0.006 min
Response: 247335
Conc: 4.54 ng/ml



#7 AR-1016-5

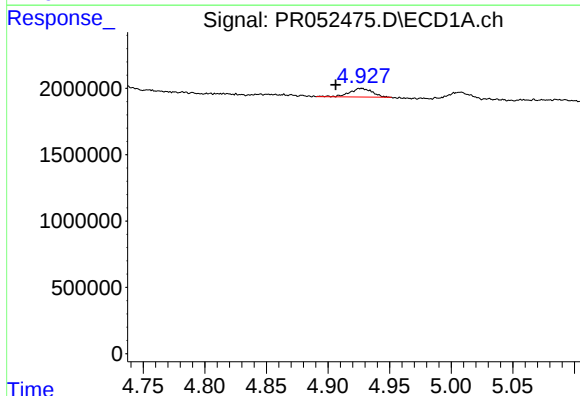
R.T.: 6.385 min
Delta R.T.: 0.023 min
Response: 492469
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



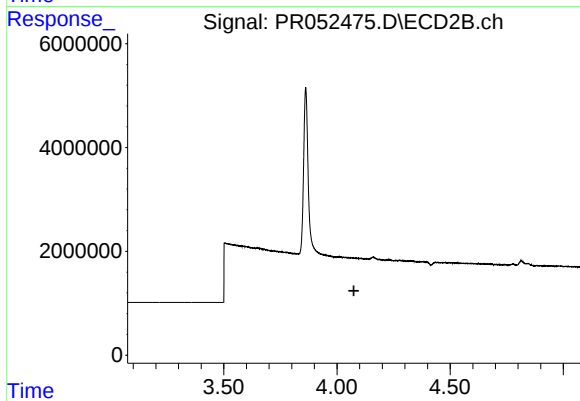
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: 0.012 min
Response: 1473874
Conc: 20.34 ng/ml



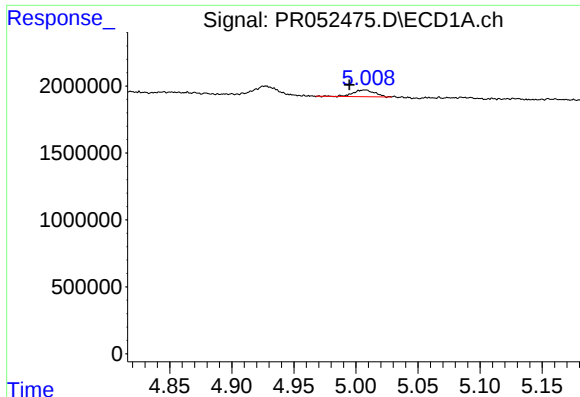
#8 AR-1221-1

R.T.: 4.927 min
Delta R.T.: 0.021 min
Response: 823946
Conc: 17.97 ng/ml



#8 AR-1221-1

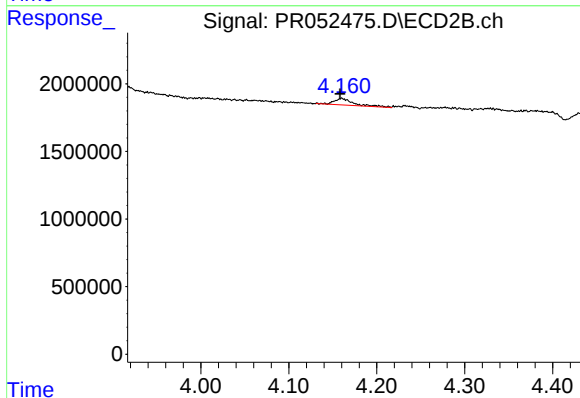
R.T.: 0.000 min
Exp R.T.: 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

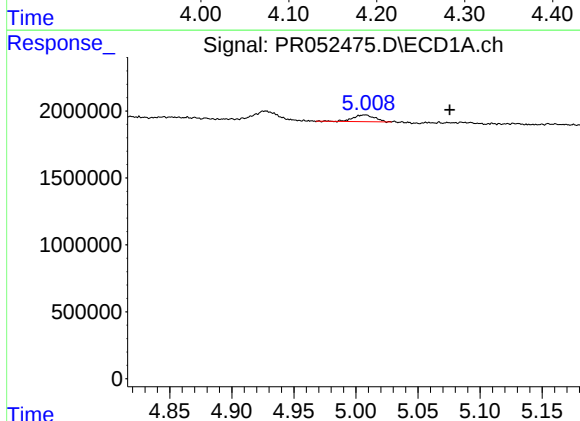
R.T.: 5.007 min
Delta R.T.: 0.013 min
Response: 603440
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



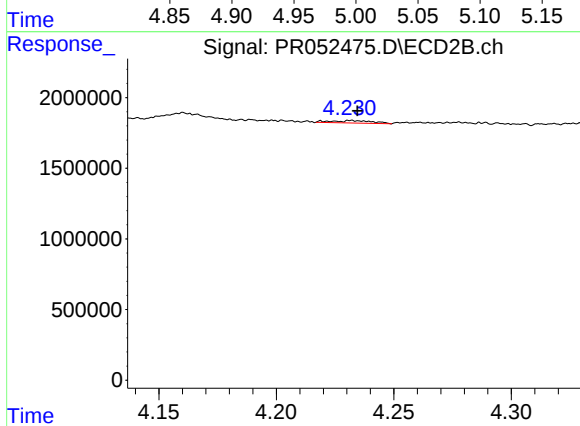
#9 AR-1221-2

R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 714531
Conc: 29.58 ng/ml



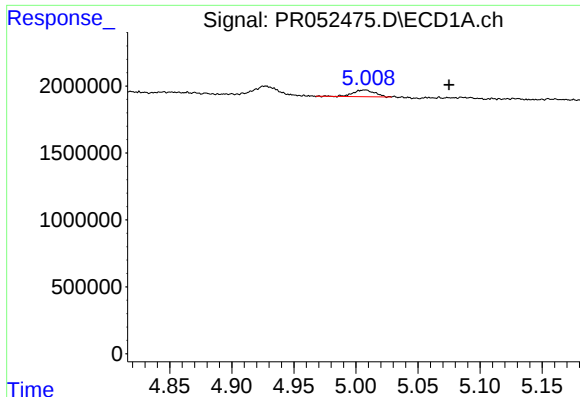
#10 AR-1221-3

R.T.: 5.007 min
Delta R.T.: -0.068 min
Response: 603440
Conc: 5.19 ng/ml



#10 AR-1221-3

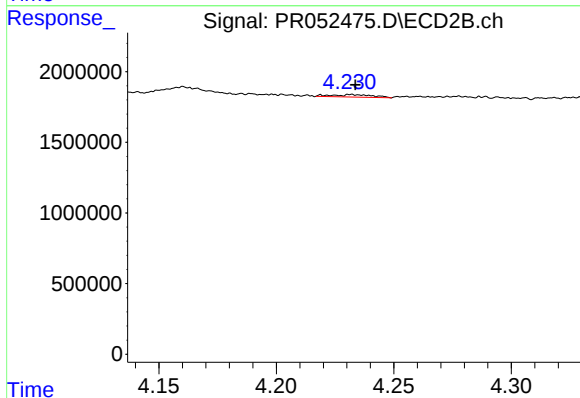
R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 210949
Conc: 2.45 ng/ml



#11 AR-1232-1

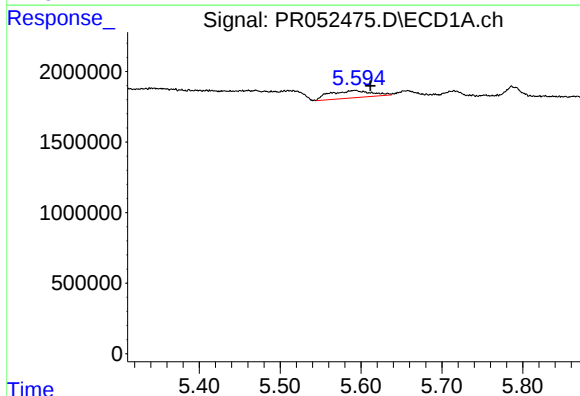
R.T.: 5.007 min
Delta R.T.: -0.068 min
Response: 603440
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



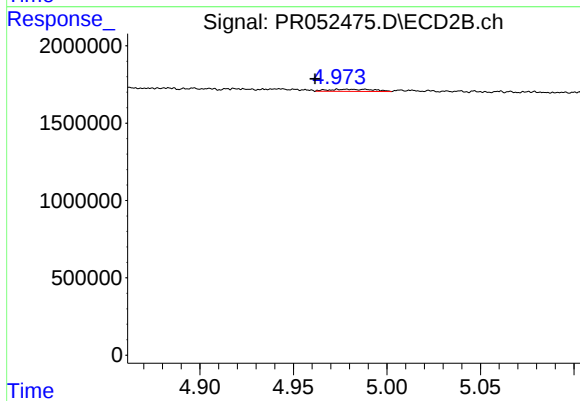
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 210949
Conc: 3.56 ng/ml



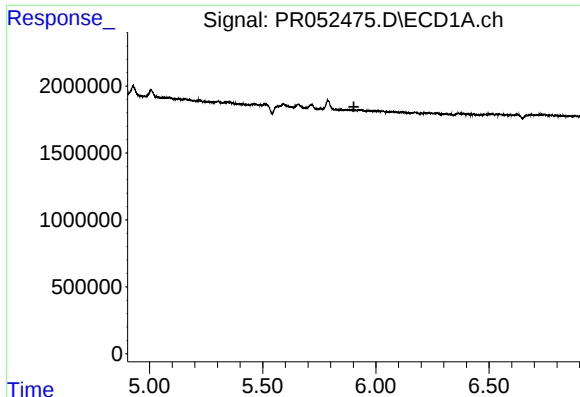
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: -0.019 min
Response: 1851657
Conc: 45.93 ng/ml



#12 AR-1232-2

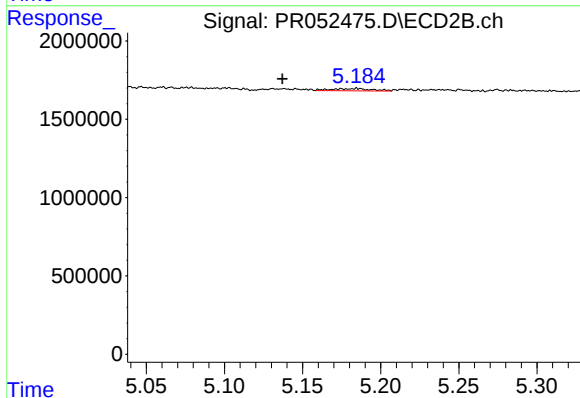
R.T.: 4.979 min
Delta R.T.: 0.017 min
Response: 229116
Conc: 3.89 ng/ml



#13 AR-1232-3

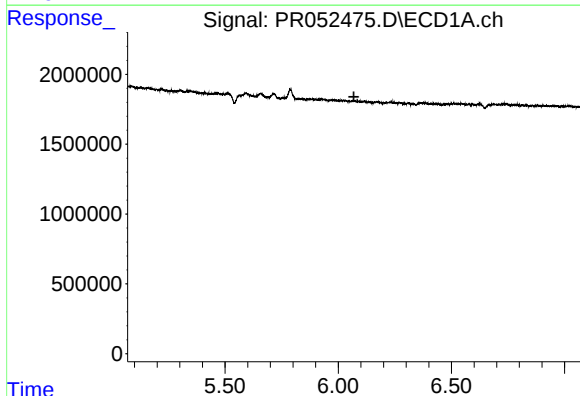
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



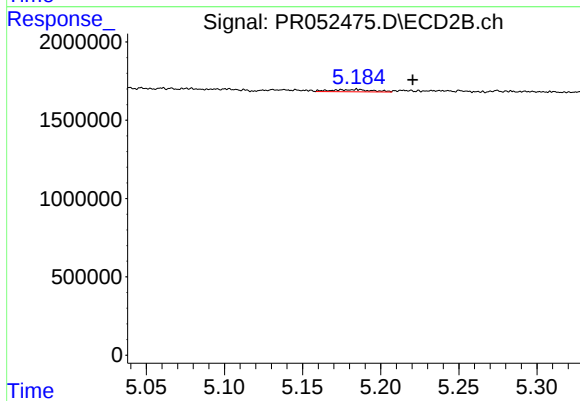
#13 AR-1232-3

R.T.: 5.185 min
Delta R.T.: 0.048 min
Response: 247335
Conc: 8.27 ng/ml



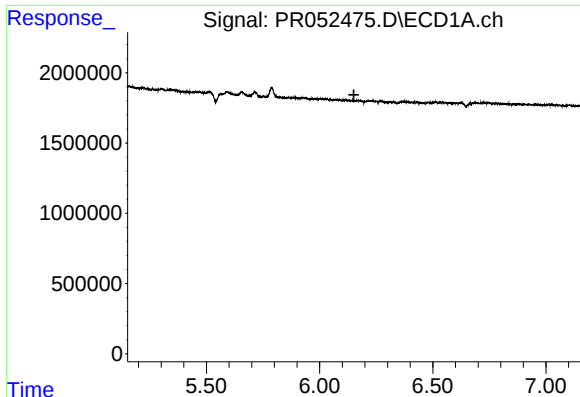
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.



#14 AR-1232-4

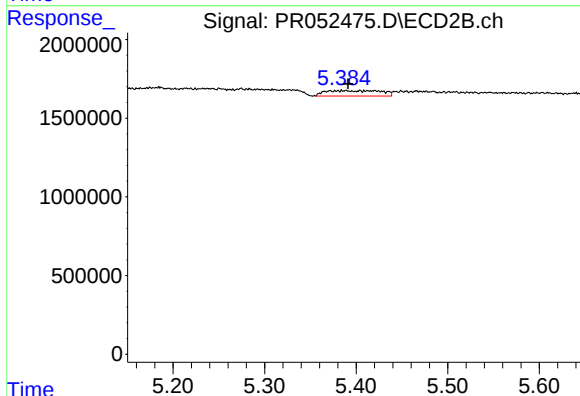
R.T.: 5.185 min
Delta R.T.: -0.035 min
Response: 247335
Conc: 9.58 ng/ml



#15 AR-1232-5

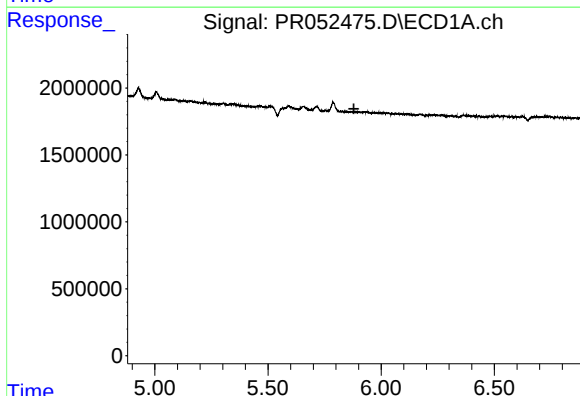
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



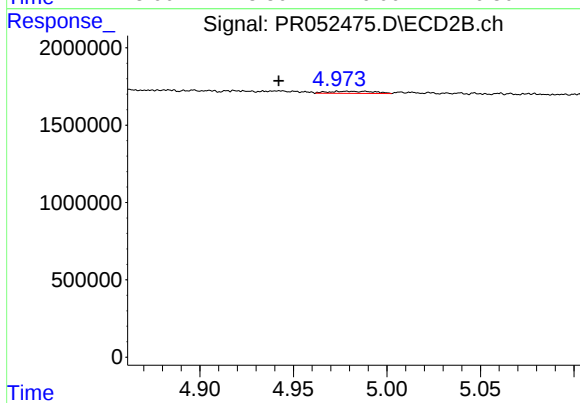
#15 AR-1232-5

R.T.: 5.404 min
Delta R.T.: 0.013 min
Response: 1473874
Conc: 51.66 ng/ml



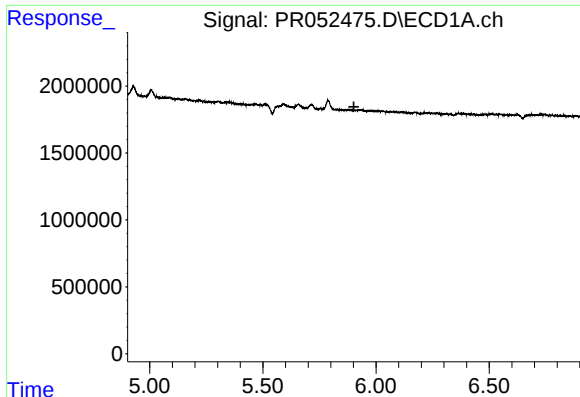
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.



#16 AR-1242-1

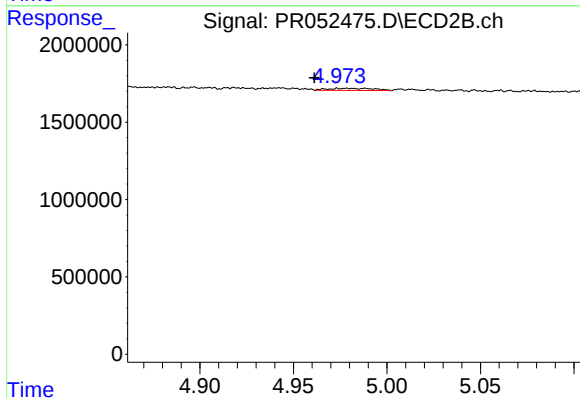
R.T.: 4.979 min
Delta R.T.: 0.037 min
Response: 229116
Conc: 3.26 ng/ml



#17 AR-1242-2

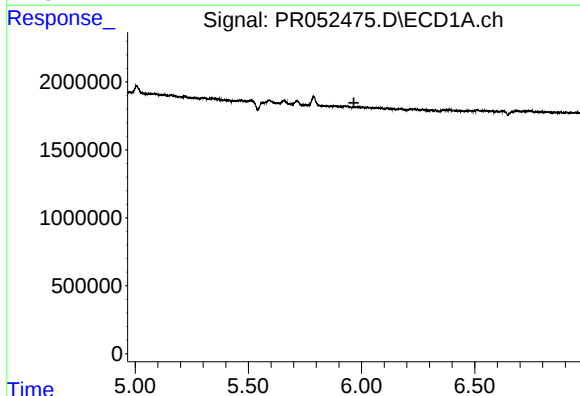
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



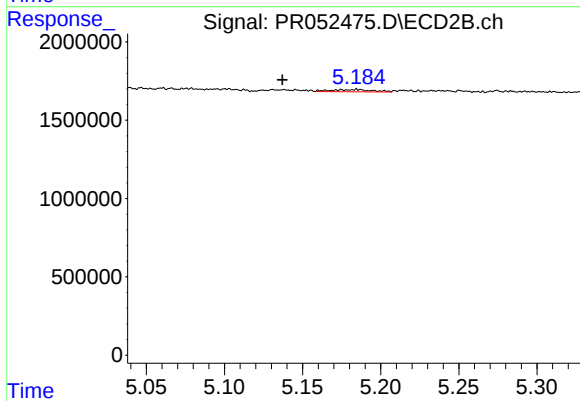
#17 AR-1242-2

R.T.: 4.979 min
Delta R.T.: 0.017 min
Response: 229116
Conc: 2.14 ng/ml



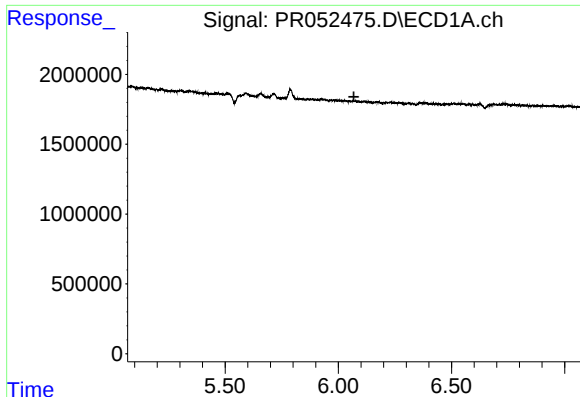
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#18 AR-1242-3

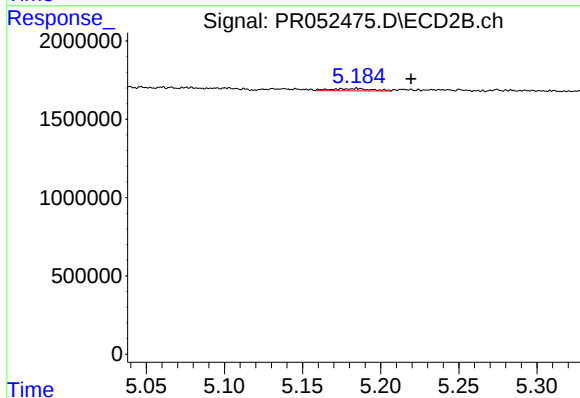
R.T.: 5.185 min
Delta R.T.: 0.048 min
Response: 247335
Conc: 4.35 ng/ml



#19 AR-1242-4

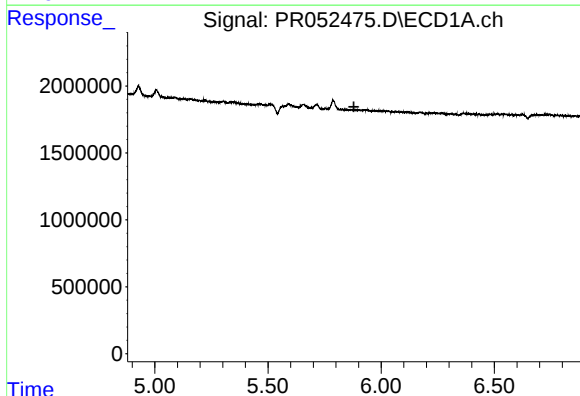
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



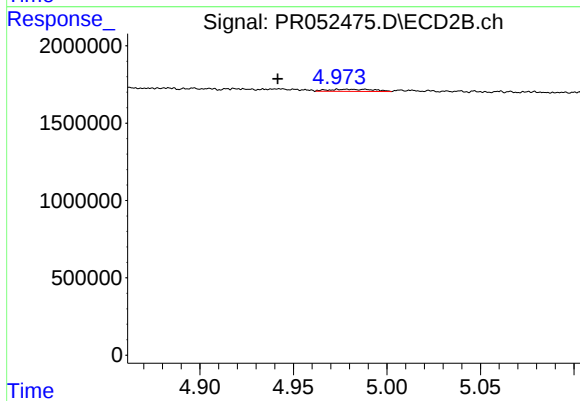
#19 AR-1242-4

R.T.: 5.185 min
Delta R.T.: -0.035 min
Response: 247335
Conc: 4.59 ng/ml



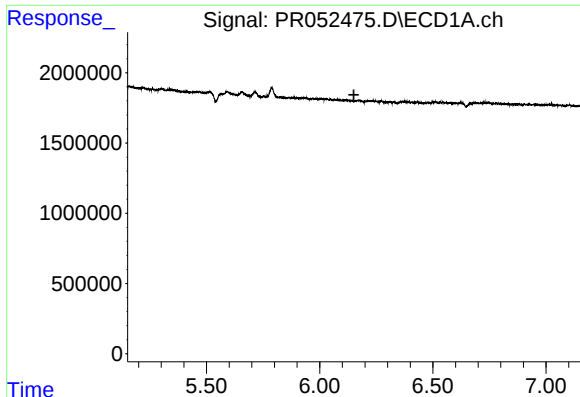
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.



#21 AR-1248-1

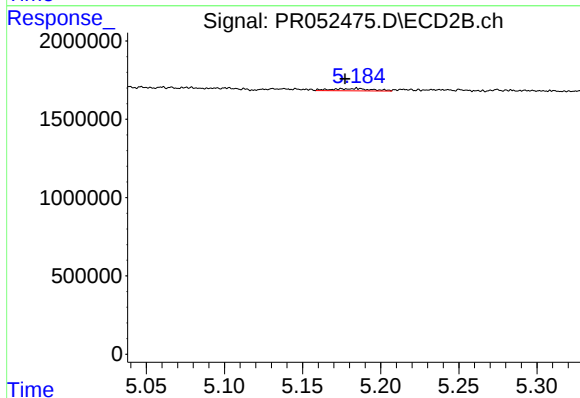
R.T.: 4.979 min
Delta R.T.: 0.037 min
Response: 229116
Conc: 4.40 ng/ml



#22 AR-1248-2

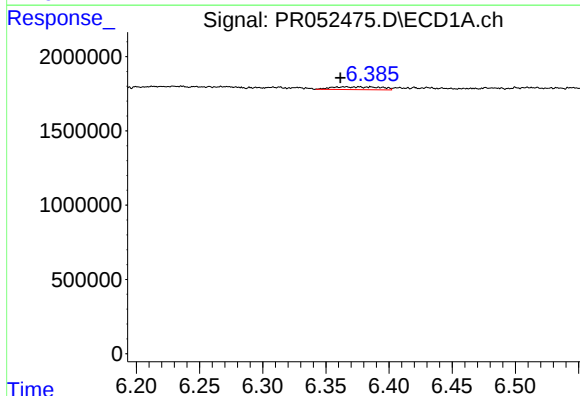
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



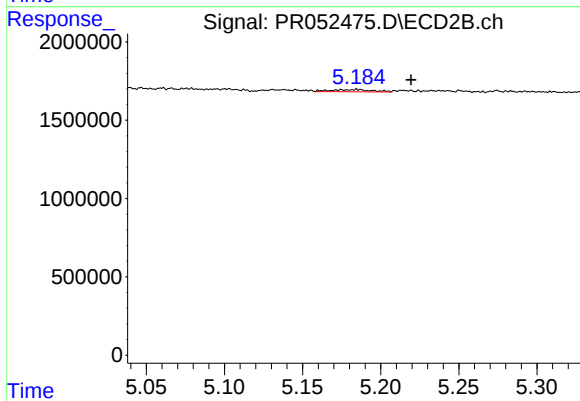
#22 AR-1248-2

R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: 247335
Conc: 3.38 ng/ml



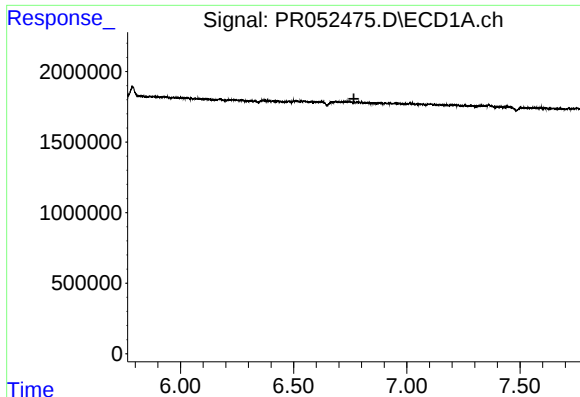
#23 AR-1248-3

R.T.: 6.385 min
Delta R.T.: 0.024 min
Response: 492469
Conc: 4.22 ng/ml



#23 AR-1248-3

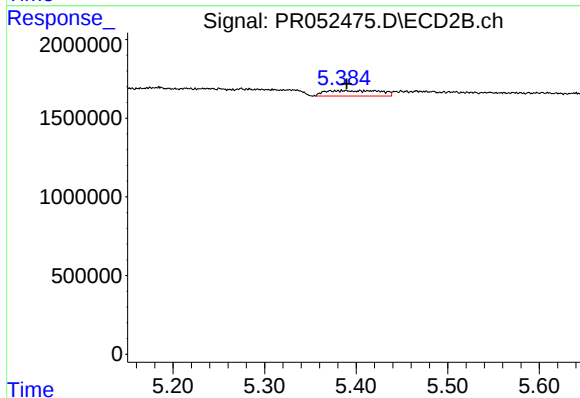
R.T.: 5.185 min
Delta R.T.: -0.035 min
Response: 247335
Conc: 3.17 ng/ml



#24 AR-1248-4

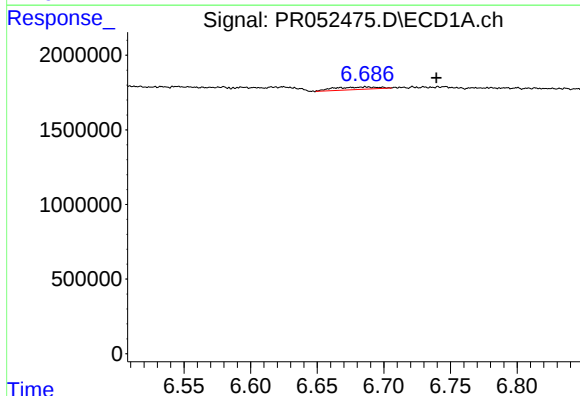
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



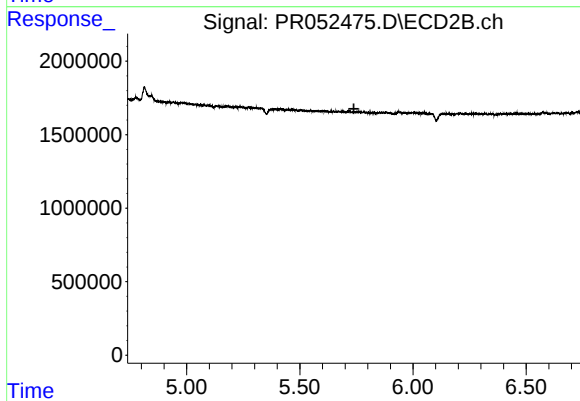
#24 AR-1248-4

R.T.: 5.404 min
Delta R.T.: 0.014 min
Response: 1473874
Conc: 15.67 ng/ml



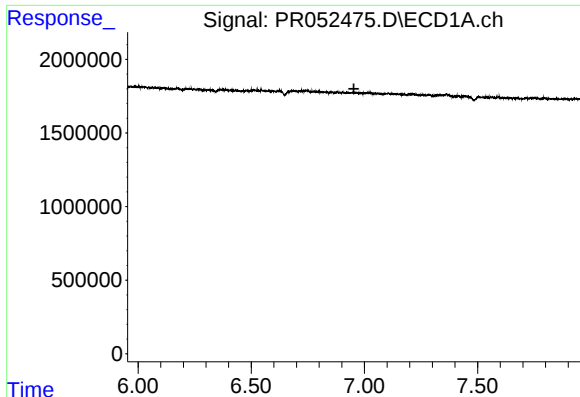
#26 AR-1254-1

R.T.: 6.687 min
Delta R.T.: -0.053 min
Response: 376635
Conc: 2.83 ng/ml



#26 AR-1254-1

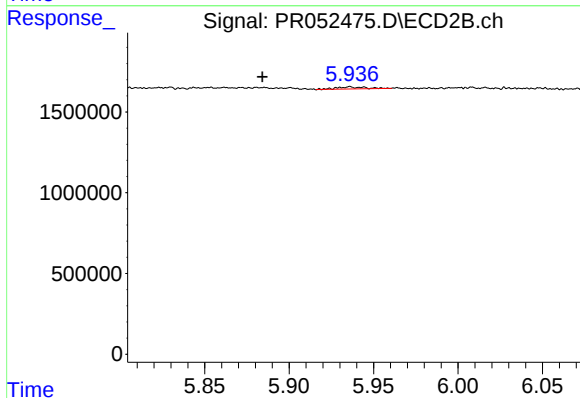
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#27 AR-1254-2

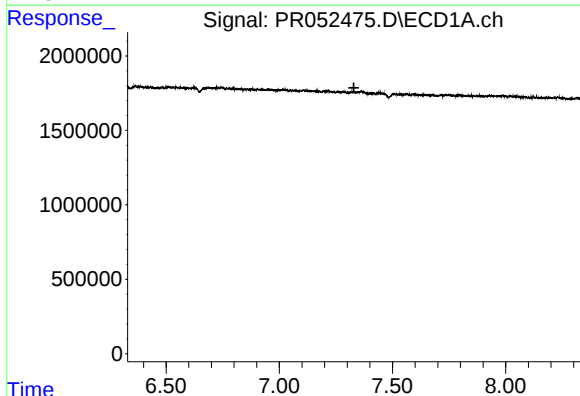
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



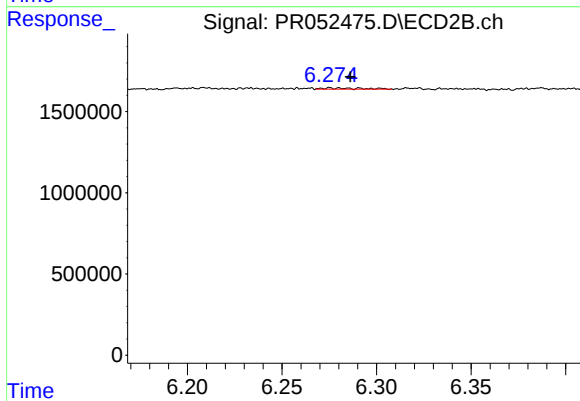
#27 AR-1254-2

R.T.: 5.936 min
Delta R.T.: 0.052 min
Response: 144402
Conc: 1.15 ng/ml



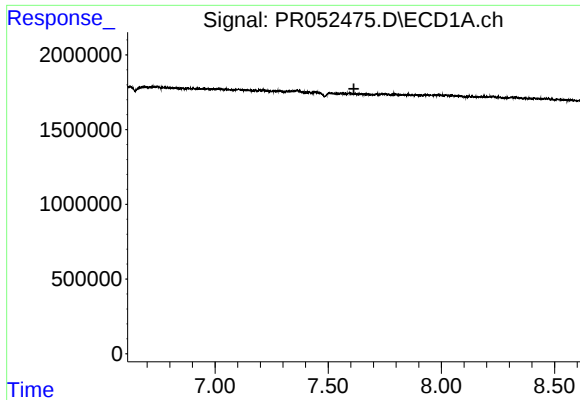
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.



#28 AR-1254-3

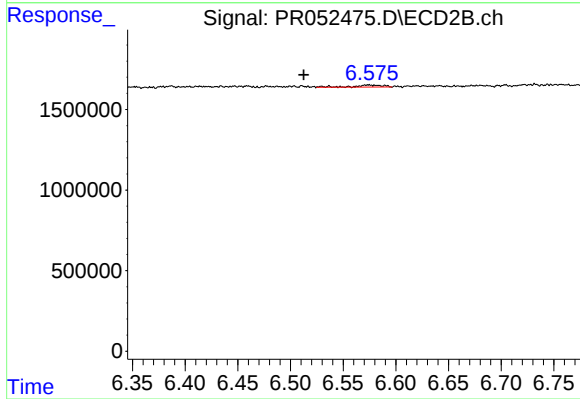
R.T.: 6.275 min
Delta R.T.: -0.011 min
Response: 101261
Conc: 0.48 ng/ml



#29 AR-1254-4

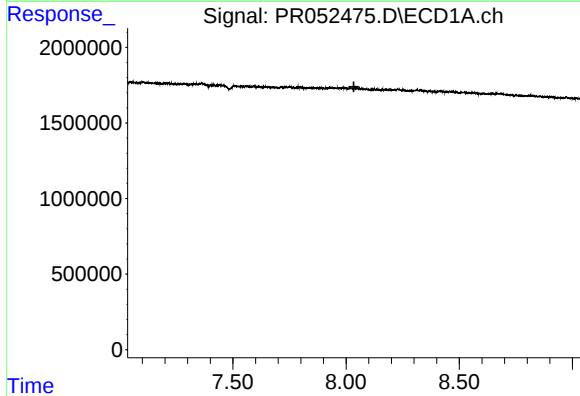
R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



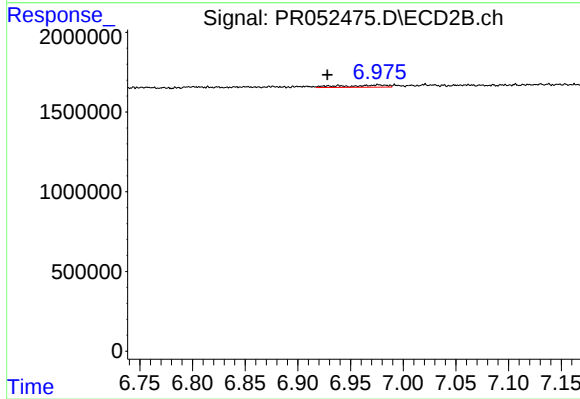
#29 AR-1254-4

R.T.: 6.574 min
Delta R.T.: 0.061 min
Response: 235133
Conc: 1.82 ng/ml



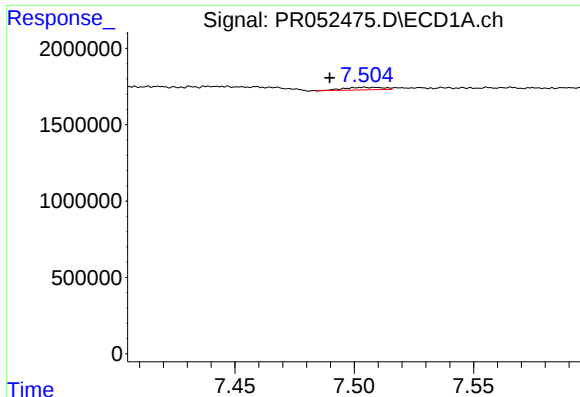
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

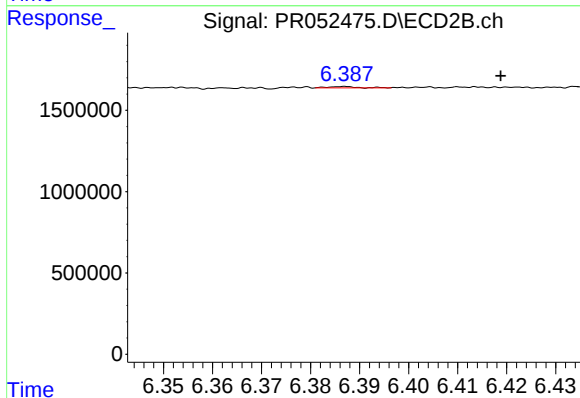
R.T.: 6.976 min
Delta R.T.: 0.048 min
Response: 398121
Conc: 2.17 ng/ml



#31 AR-1260-1

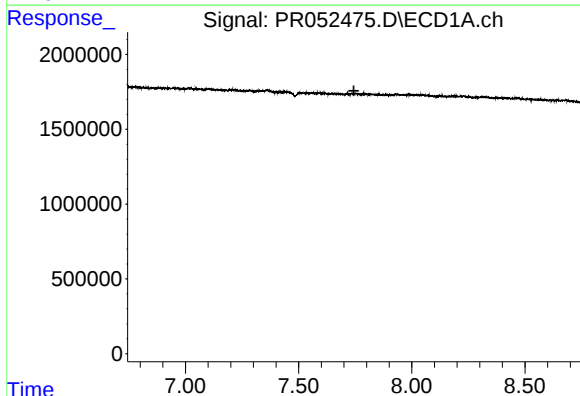
R.T.: 7.504 min
Delta R.T.: 0.014 min
Response: 189949
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



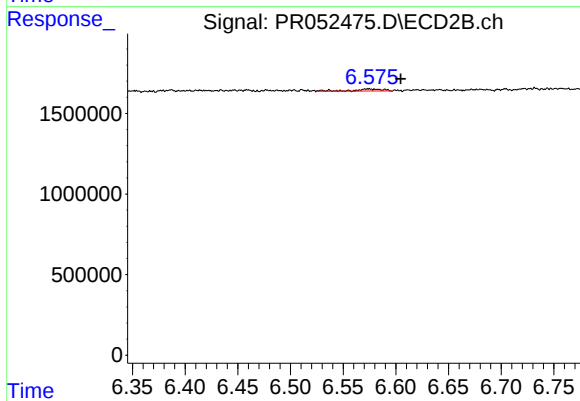
#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.032 min
Response: 37896
Conc: 0.30 ng/ml



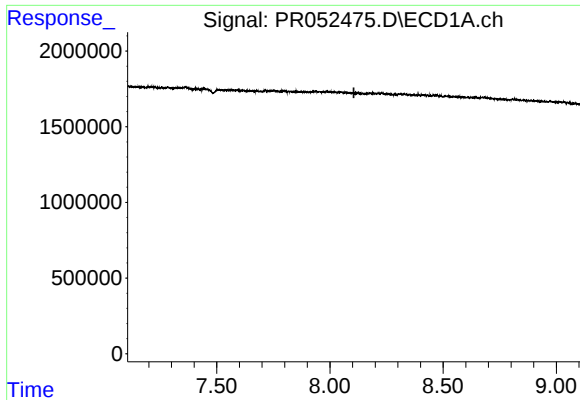
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#32 AR-1260-2

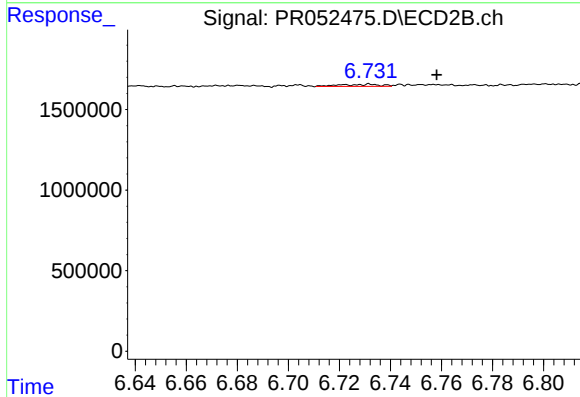
R.T.: 6.574 min
Delta R.T.: -0.031 min
Response: 235133
Conc: 1.57 ng/ml



#33 AR-1260-3

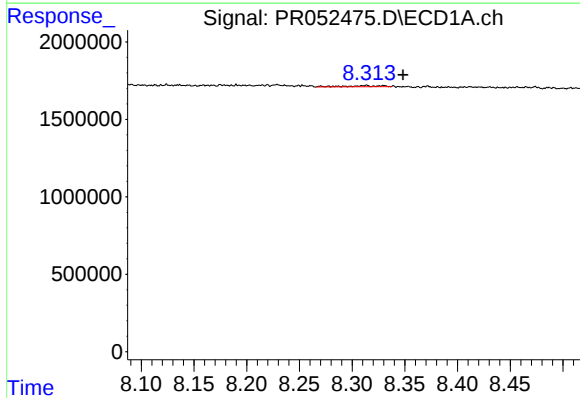
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



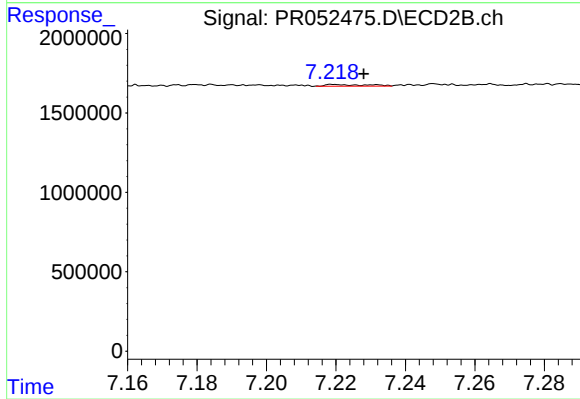
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.026 min
Response: 140578
Conc: 0.95 ng/ml



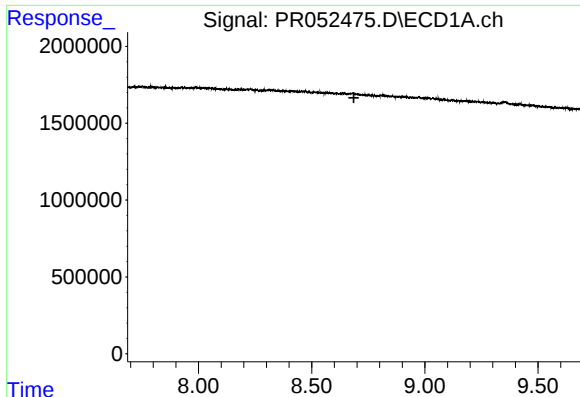
#34 AR-1260-4

R.T.: 8.314 min
Delta R.T.: -0.035 min
Response: 164337
Conc: 0.99 ng/ml



#34 AR-1260-4

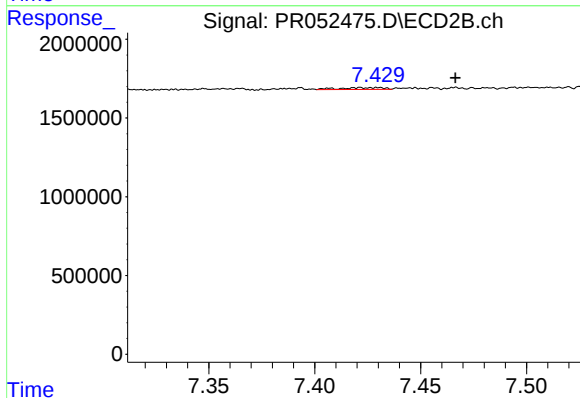
R.T.: 7.220 min
Delta R.T.: -0.008 min
Response: 88548
Conc: 0.73 ng/ml



#35 AR-1260-5

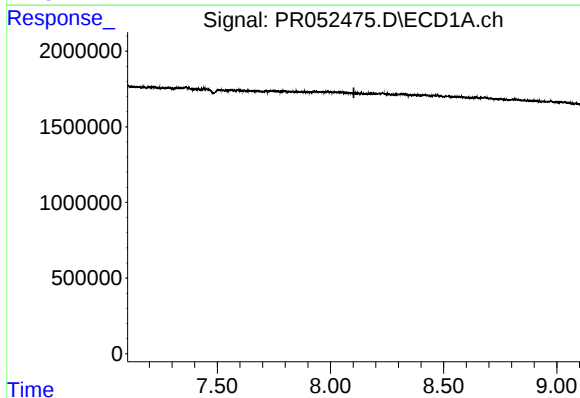
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



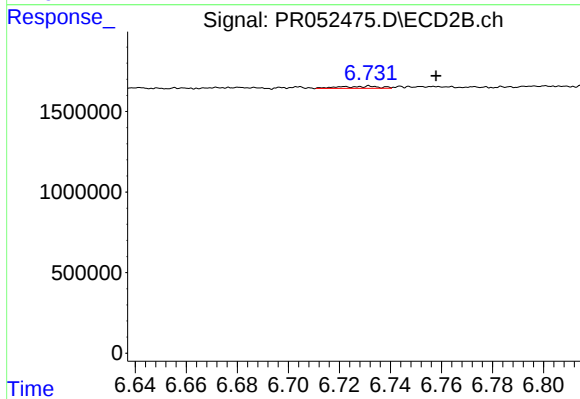
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.037 min
Response: 165548
Conc: 0.53 ng/ml



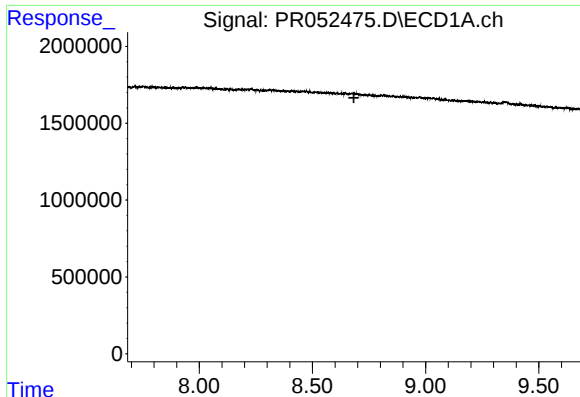
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



#36 AR-1262-1

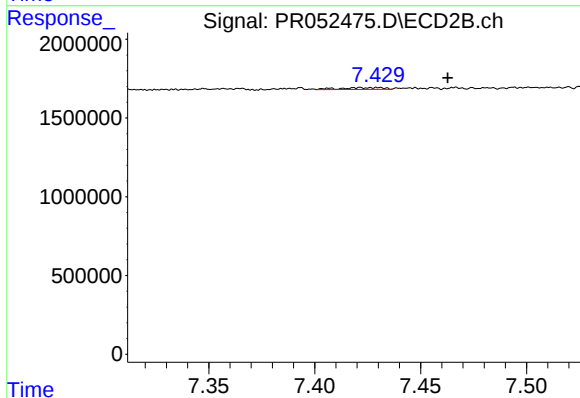
R.T.: 6.732 min
Delta R.T.: -0.026 min
Response: 140578
Conc: 1.11 ng/ml



#37 AR-1262-2

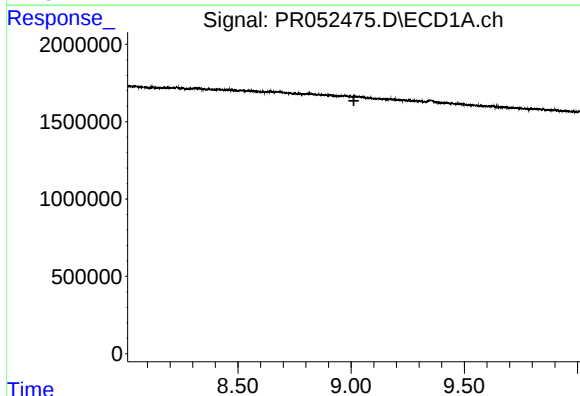
R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



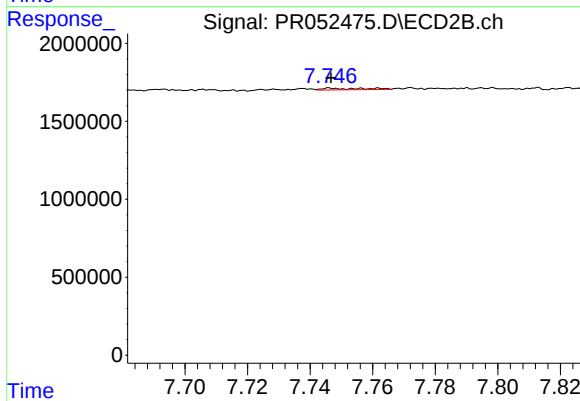
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: -0.033 min
Response: 165548
Conc: 0.49 ng/ml



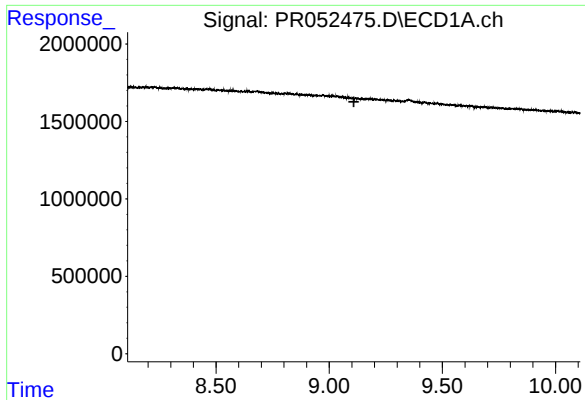
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

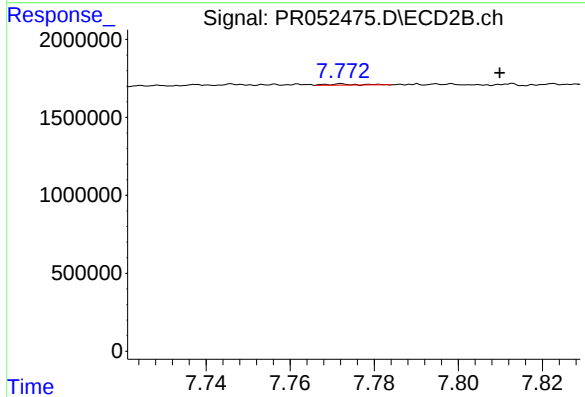
R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 103054
Conc: 0.74 ng/ml



#39 AR-1262-4

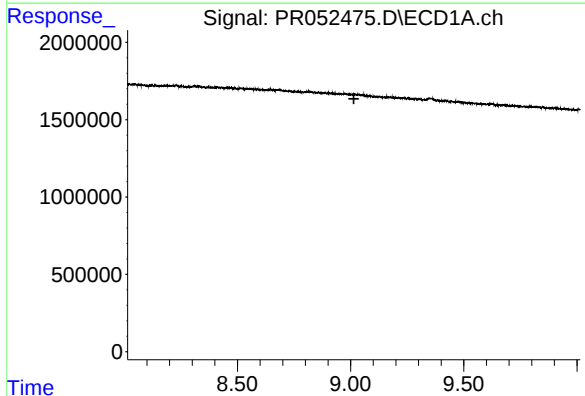
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



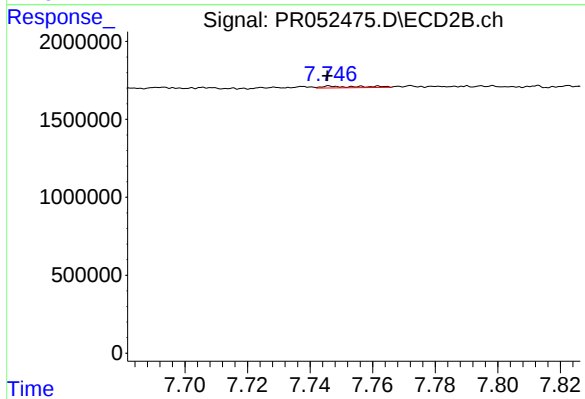
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: -0.038 min
Response: 39755
Conc: 0.15 ng/ml



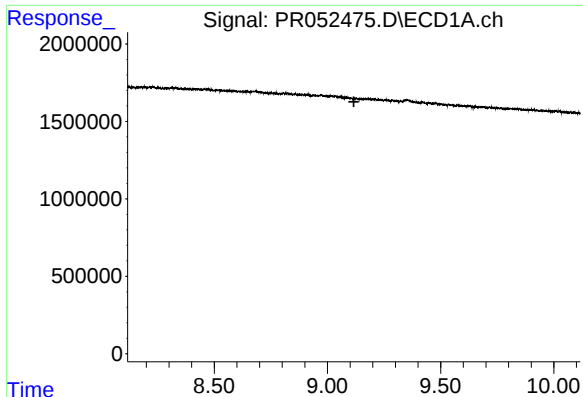
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

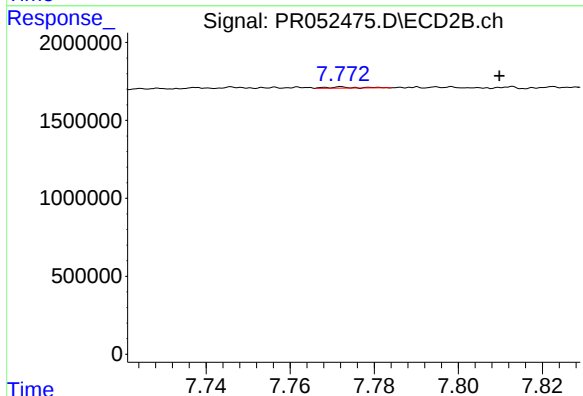
R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 103054
Conc: 0.26 ng/ml



#42 AR-1268-2

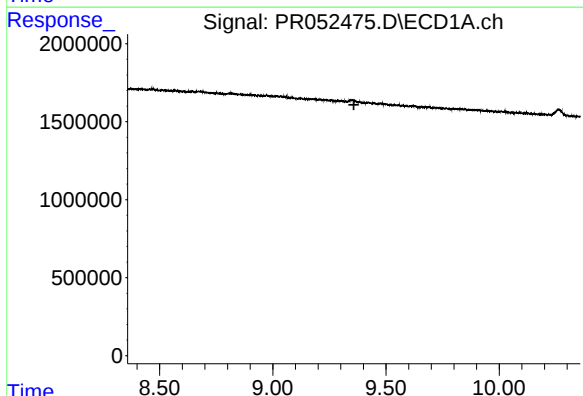
R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



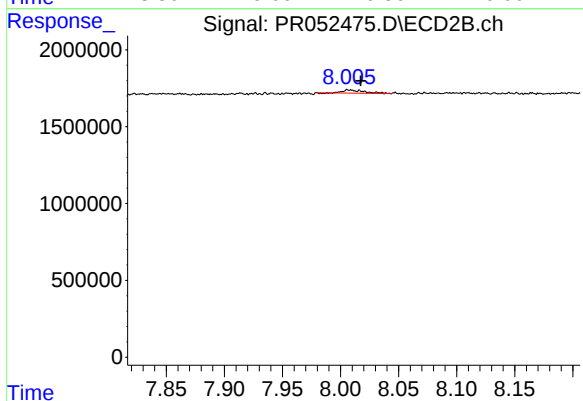
#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.038 min
Response: 39755
Conc: 0.10 ng/ml



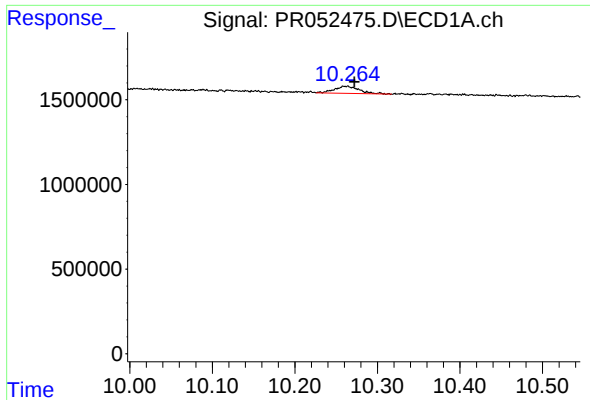
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.358 min
Response: 0
Conc: N.D.



#43 AR-1268-3

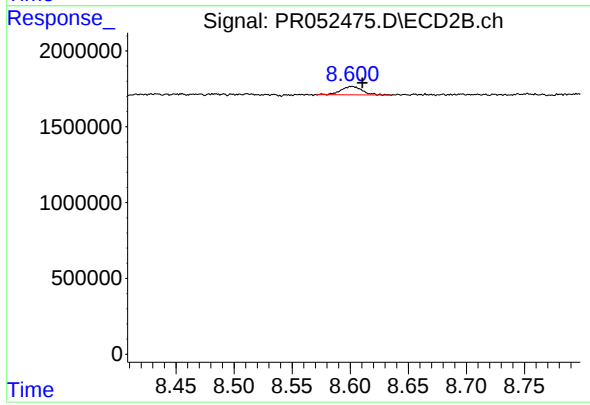
R.T.: 8.007 min
Delta R.T.: -0.011 min
Response: 253199
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: -0.009 min
Response: 887743
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 699298
Conc: 0.59 ng/ml