

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 10:06
 Operator : YP\AJ
 Sample : 02592-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:34:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.695	2.968	18896577	23114563	6.748	7.735
2)	SA Decachlor...	9.636	8.268	15010978	37340550	10.863	11.624
Target Compounds							
3)	L1 AR-1016-1	0.000	4.085	0	317557	N.D.	3.049 #
4)	L1 AR-1016-2	0.000	4.130	0	199868	N.D.	1.350 #
5)	L1 AR-1016-3	0.000	4.297	0	188446	N.D.	2.383 #
6)	L1 AR-1016-4	0.000	4.297f	0	188446	N.D.	3.103 #
7)	L1 AR-1016-5	0.000	4.558	0	362494	N.D.	4.377 #
8)	L2 AR-1221-1	0.000	3.190	0	313956	N.D.	8.082 #
9)	L2 AR-1221-2	0.000	3.274	0	479444	N.D.	17.479 #
10)	L2 AR-1221-3	0.000	3.352	0	155724	N.D.	1.744 #
11)	L3 AR-1232-1	0.000	3.352	0	155724	N.D.	2.167 #
12)	L3 AR-1232-2	4.605	4.130	646006	199868	22.146	3.014 #
13)	L3 AR-1232-3	0.000	4.297	0	188446	N.D.	5.275 #
14)	L3 AR-1232-4	0.000	4.421	0	754159	N.D.	24.860 #
15)	L3 AR-1232-5	0.000	4.558	0	362494	N.D.	10.149 #
16)	L4 AR-1242-1	0.000	4.085	0	317557	N.D.	3.584 #
17)	L4 AR-1242-2	0.000	4.130	0	199868	N.D.	1.589 #
18)	L4 AR-1242-3	0.000	4.297	0	188446	N.D.	2.745 #
19)	L4 AR-1242-4	0.000	4.421	0	754159	N.D.	11.603 #
20)	L4 AR-1242-5	0.000	4.938	0	344613	N.D.	4.082 #
21)	L5 AR-1248-1	0.000	4.085	0	317557	N.D.	4.648 #
22)	L5 AR-1248-2	0.000	4.297f	0	188446	N.D.	1.949 #
23)	L5 AR-1248-3	0.000	4.421	0	754159	N.D.	7.603 #
24)	L5 AR-1248-4	5.833	4.558	370259	362494	3.986	2.998
25)	L5 AR-1248-5	0.000	4.968	0	523675	N.D.	4.345 #
26)	L6 AR-1254-1	5.833	4.938	370259	344613	3.823	1.869 #
27)	L6 AR-1254-2	0.000	5.099	0	233369	N.D.	1.474 #
28)	L6 AR-1254-3	0.000	5.524	0	654842	N.D.	2.459 #
29)	L6 AR-1254-4	0.000	5.771	0	540197	N.D.	3.213 #
30)	L6 AR-1254-5	7.260	6.221	943020	3988244	8.811	16.199 #
31)	L7 AR-1260-1	0.000	5.671	0	215659	N.D.	1.265 #
32)	L7 AR-1260-2	6.919	5.900	644260	290884	5.474	1.390 #
33)	L7 AR-1260-3	7.260f	6.045	943020	3131488	11.366	15.080 #
34)	L7 AR-1260-4	0.000	6.537	0	1681632	N.D.	9.948 #
35)	L7 AR-1260-5	7.906	6.801	340506	5711877	1.925	14.089 #
36)	L8 AR-1262-1	7.260f	6.221f	943020	3988244	6.779	15.081 #
37)	L8 AR-1262-2	7.906	6.801	340506	5711877	1.508	11.542 #
38)	L8 AR-1262-3	0.000	7.133	0	143864	N.D.	0.827 #
39)	L8 AR-1262-4	0.000	7.200	0	364470	N.D.	1.012 #
40)	L8 AR-1262-5	0.000	7.695	0	336035	N.D.	1.929 #
41)	L9 AR-1268-1	0.000	7.133	0	143864	N.D.	0.347 #

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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	7.200	0	364470	N.D.	0.952 #
44) L9	AR-1268-4	0.000	7.695	0	336035	N.D.	2.298 #
45) L9	AR-1268-5	9.308	8.017	530994	410981	1.141	0.382 #

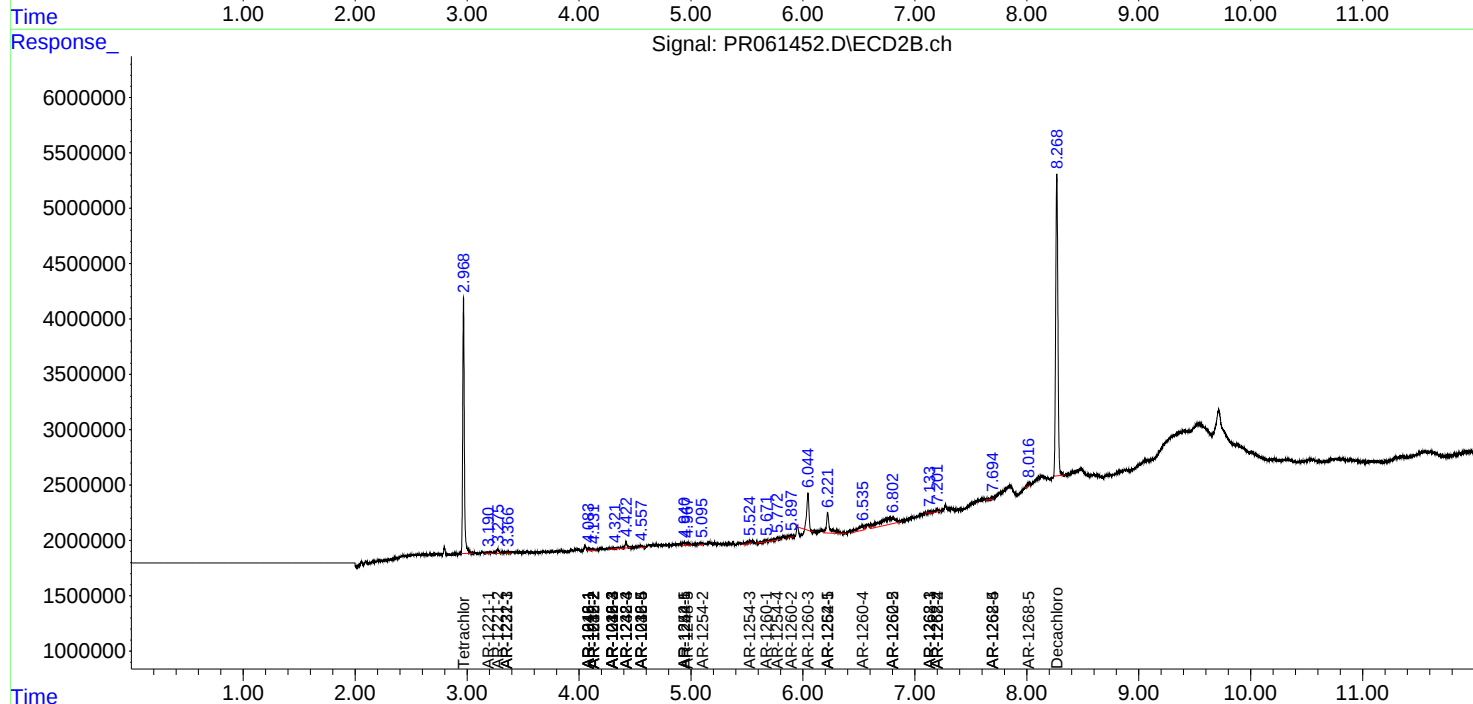
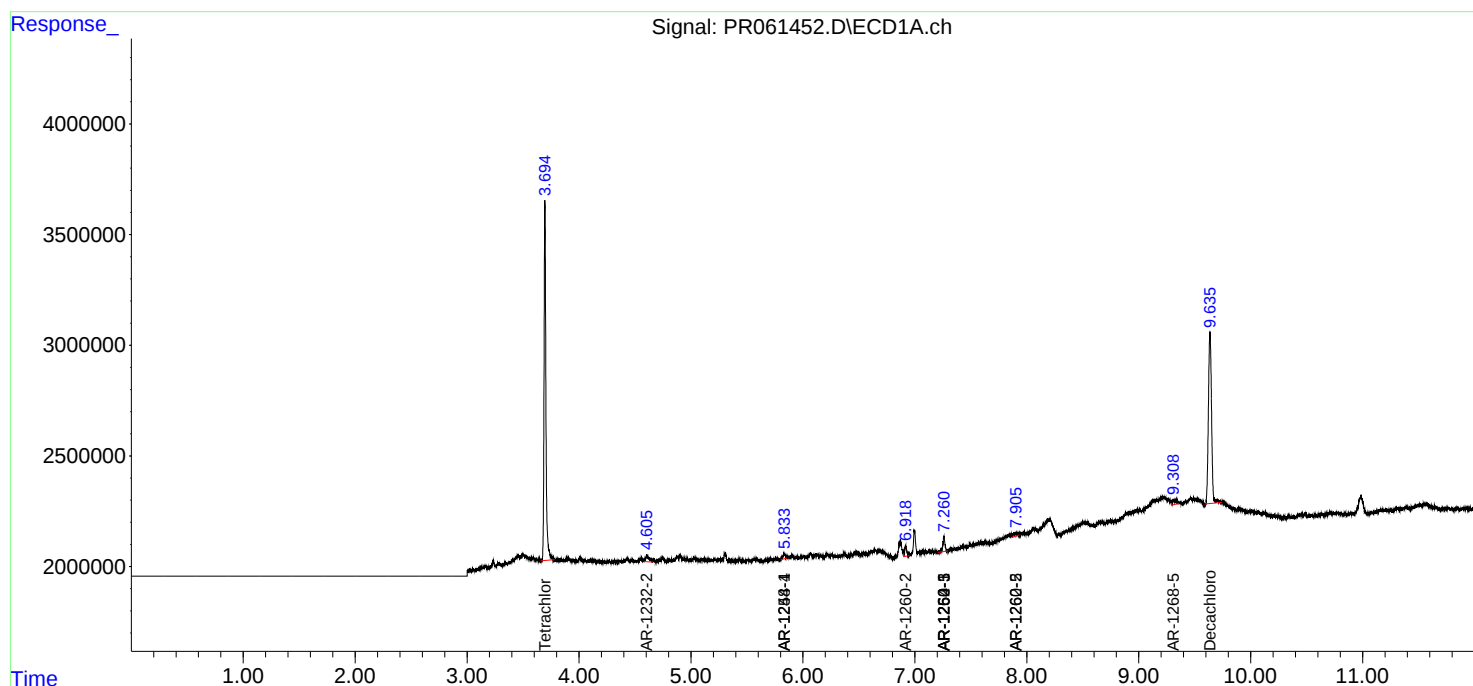
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

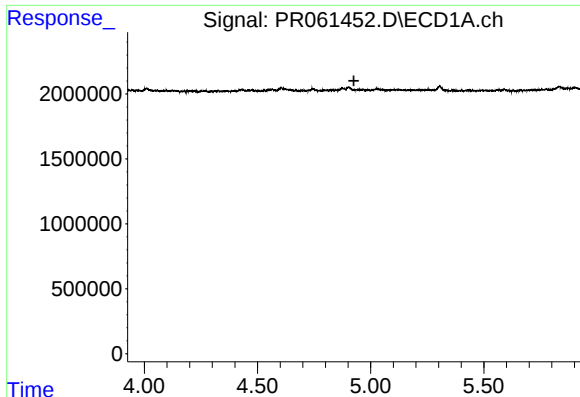
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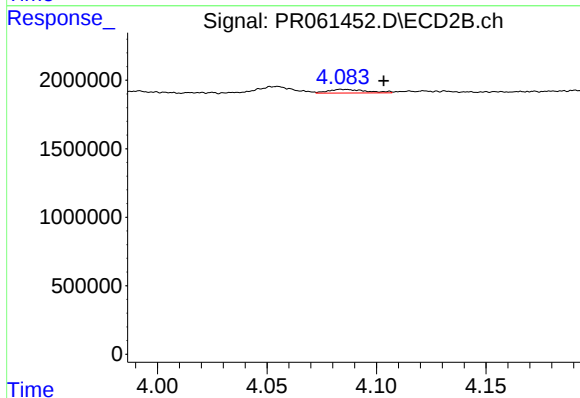




#3 AR-1016-1

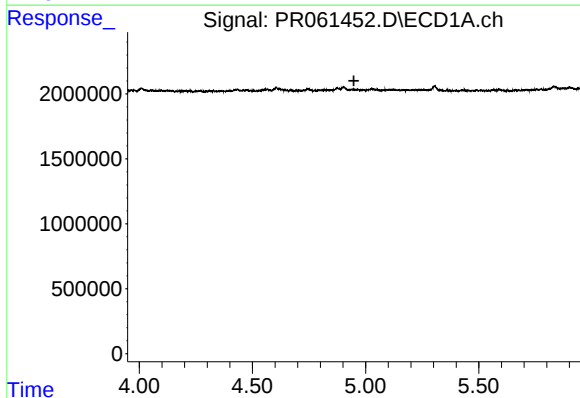
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



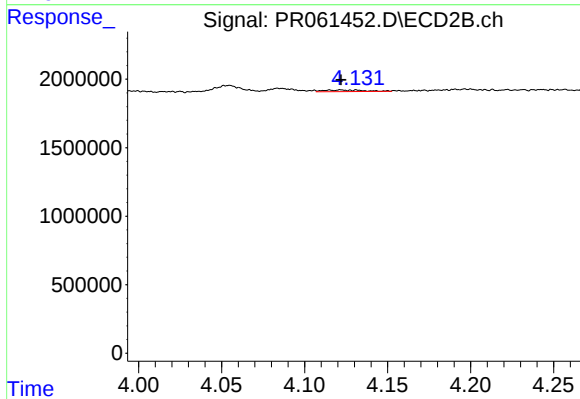
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.018 min
Response: 317557
Conc: 3.05 ng/ml



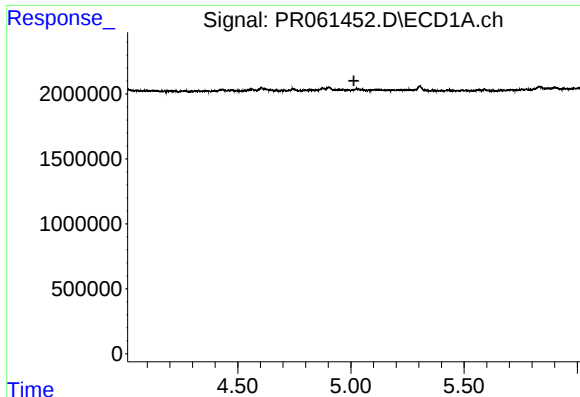
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

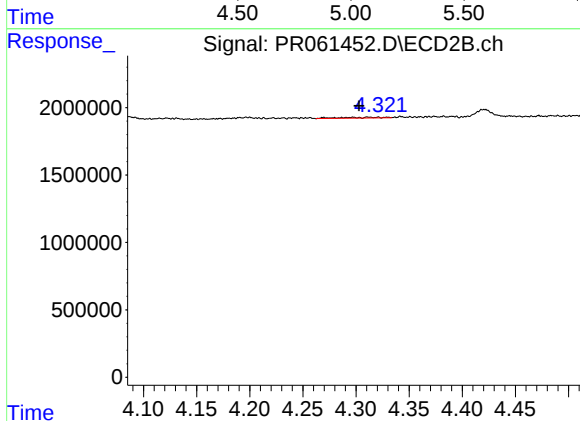
R.T.: 4.130 min
Delta R.T.: 0.008 min
Response: 199868
Conc: 1.35 ng/ml



#5 AR-1016-3

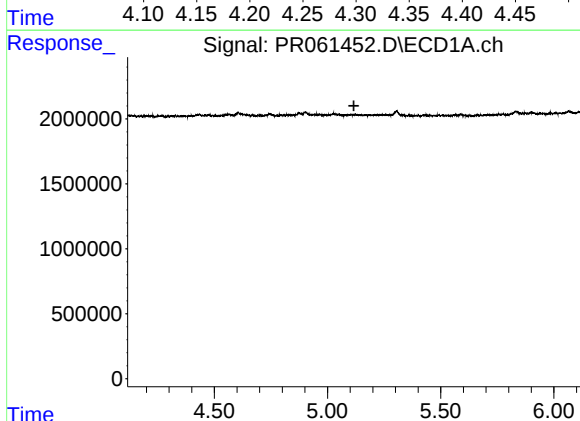
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



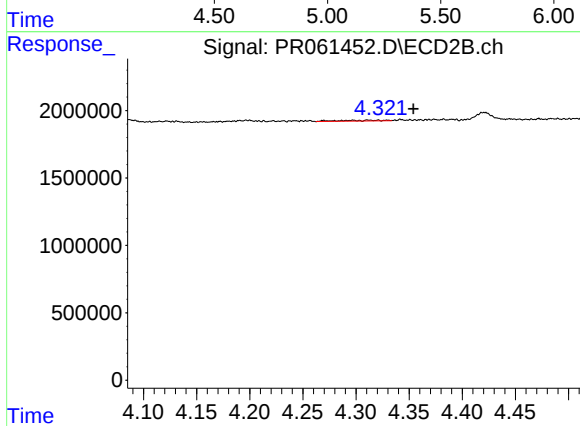
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 188446
Conc: 2.38 ng/ml



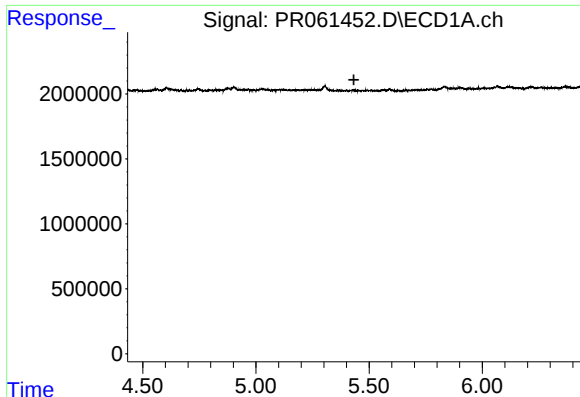
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

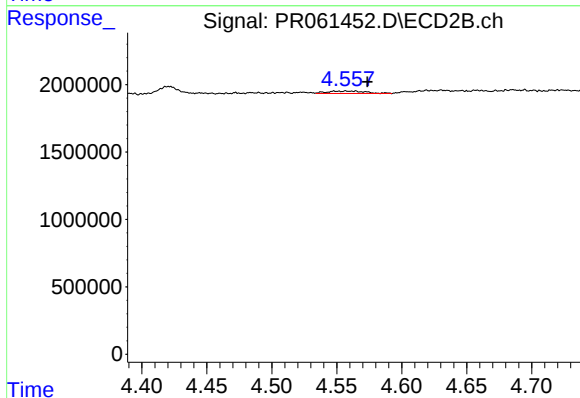
R.T.: 4.297 min
Delta R.T.: -0.057 min
Response: 188446
Conc: 3.10 ng/ml



#7 AR-1016-5

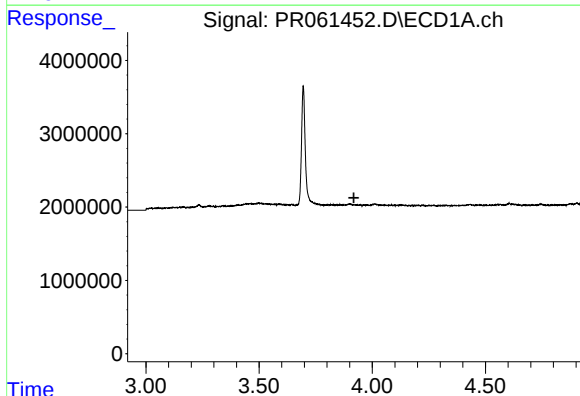
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



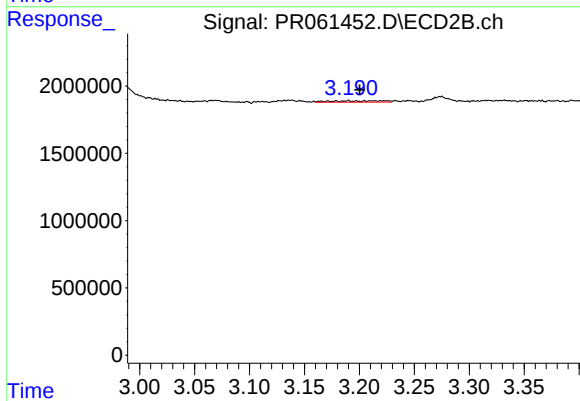
#7 AR-1016-5

R.T.: 4.558 min
Delta R.T.: -0.016 min
Response: 362494
Conc: 4.38 ng/ml



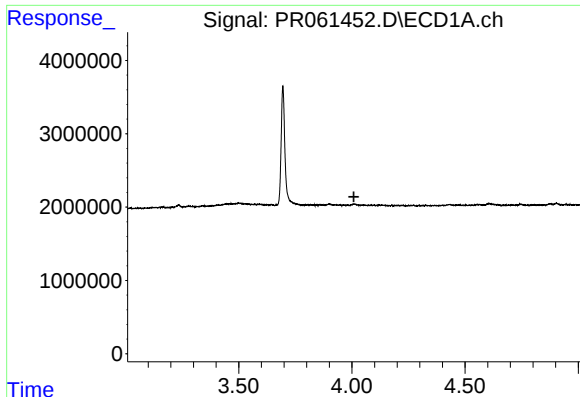
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

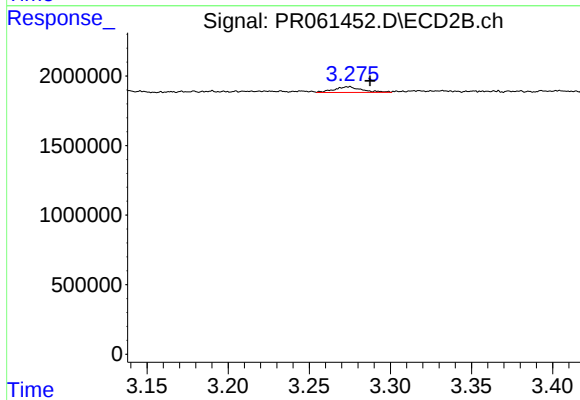
R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 313956
Conc: 8.08 ng/ml



#9 AR-1221-2

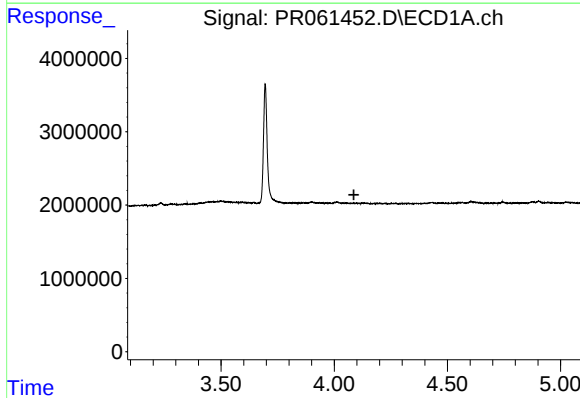
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



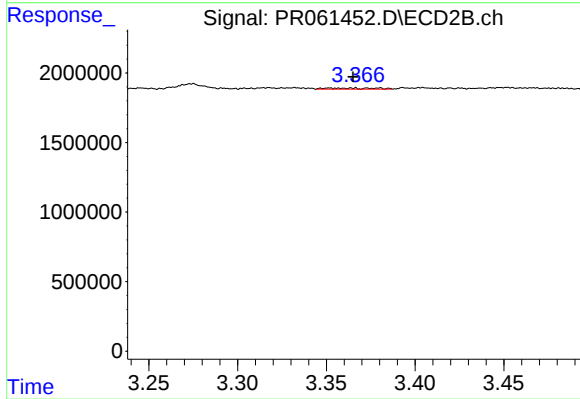
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.014 min
Response: 479444
Conc: 17.48 ng/ml



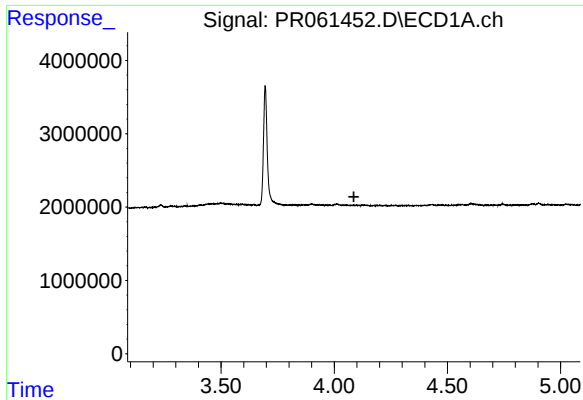
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

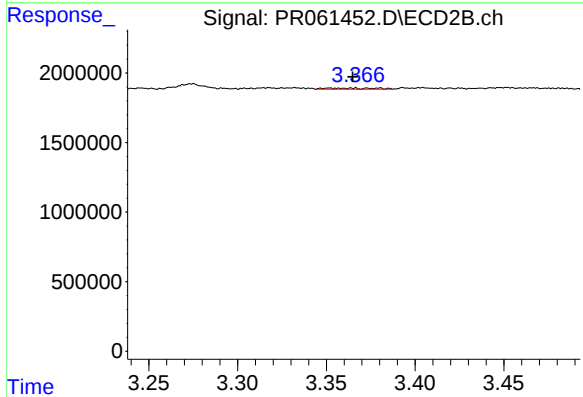
R.T.: 3.352 min
Delta R.T.: -0.013 min
Response: 155724
Conc: 1.74 ng/ml



#11 AR-1232-1

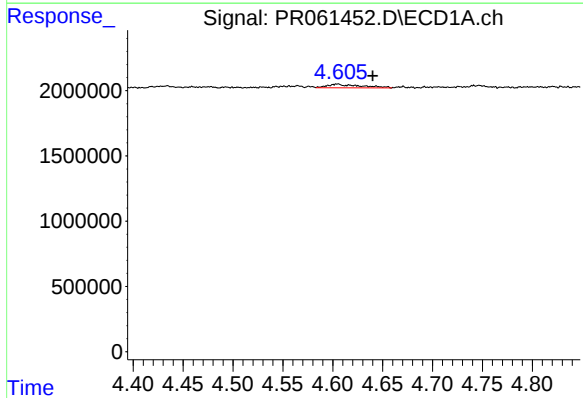
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



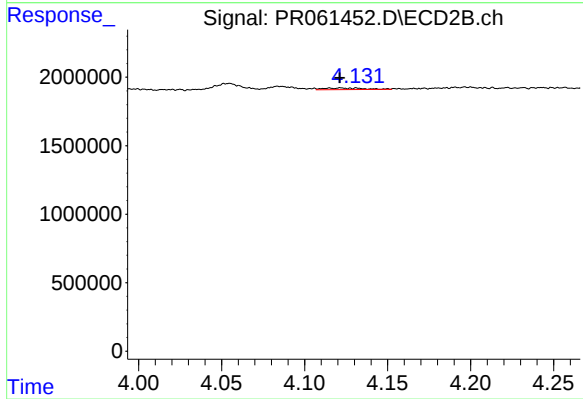
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.013 min
Response: 155724
Conc: 2.17 ng/ml



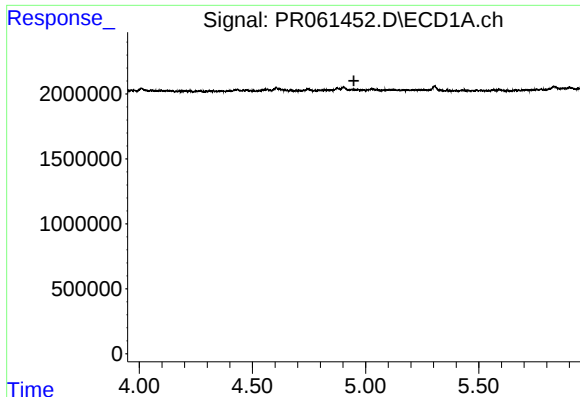
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: -0.035 min
Response: 646006
Conc: 22.15 ng/ml



#12 AR-1232-2

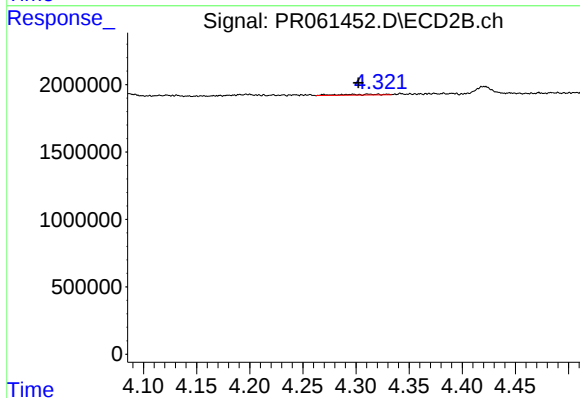
R.T.: 4.130 min
Delta R.T.: 0.009 min
Response: 199868
Conc: 3.01 ng/ml



#13 AR-1232-3

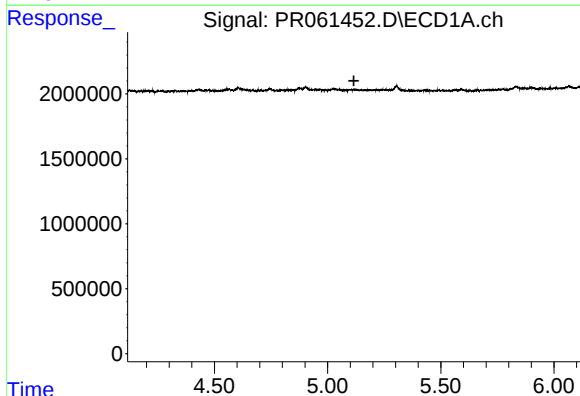
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



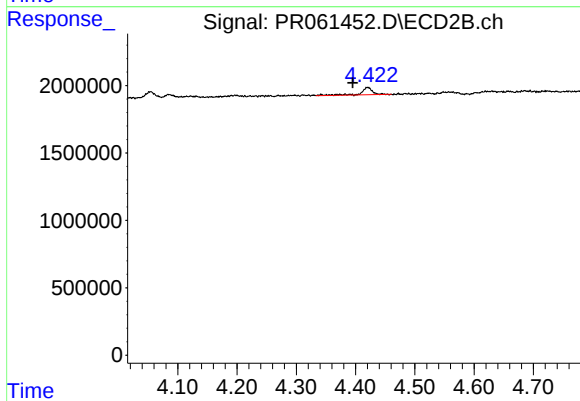
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 188446
Conc: 5.27 ng/ml



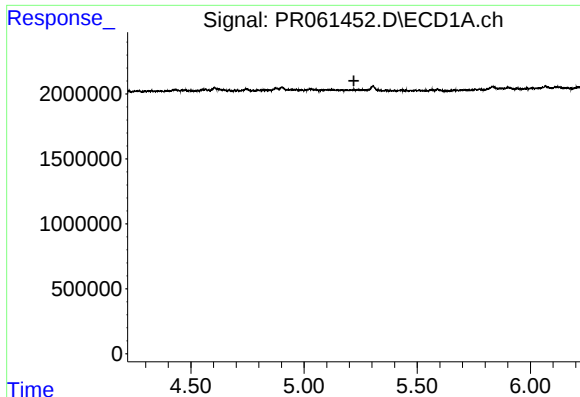
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

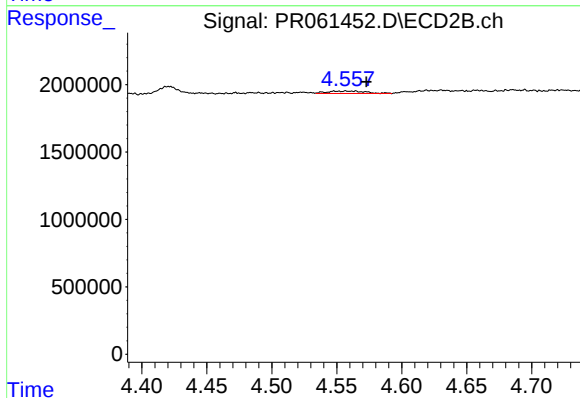
R.T.: 4.421 min
Delta R.T.: 0.025 min
Response: 754159
Conc: 24.86 ng/ml



#15 AR-1232-5

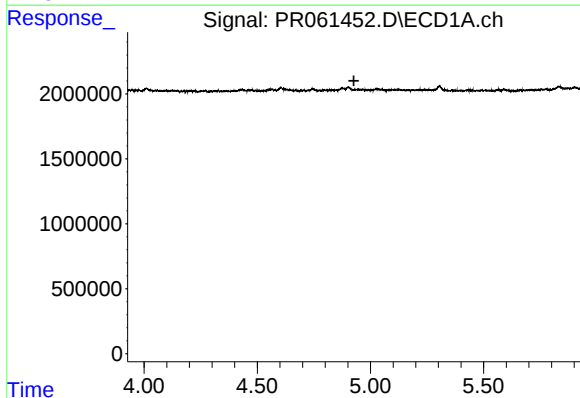
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



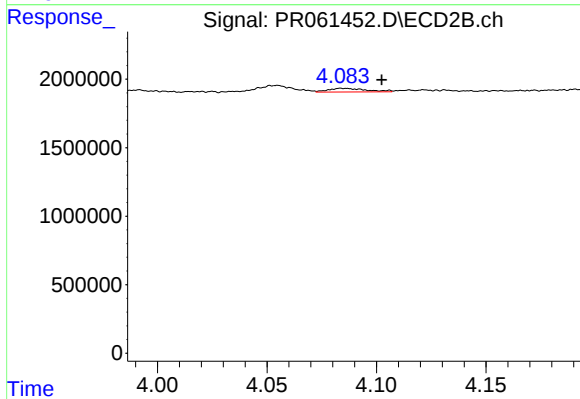
#15 AR-1232-5

R.T.: 4.558 min
Delta R.T.: -0.015 min
Response: 362494
Conc: 10.15 ng/ml



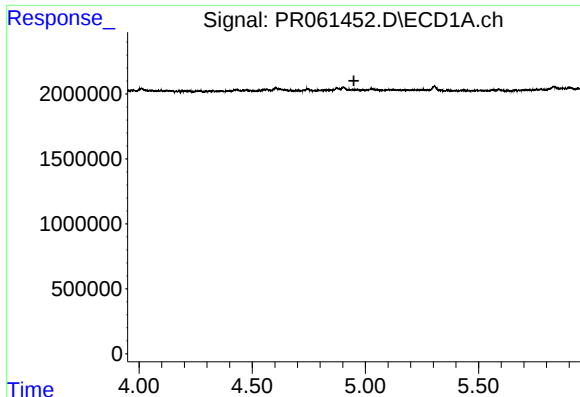
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#16 AR-1242-1

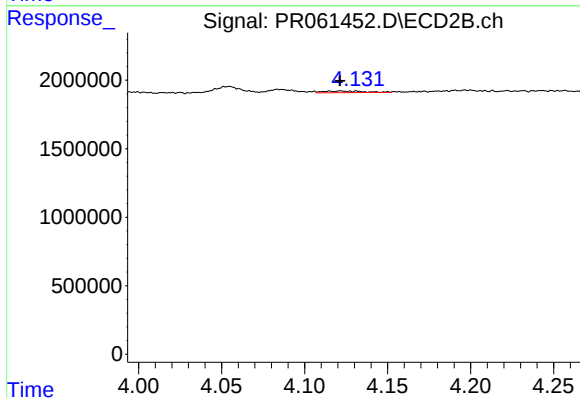
R.T.: 4.085 min
Delta R.T.: -0.017 min
Response: 317557
Conc: 3.58 ng/ml



#17 AR-1242-2

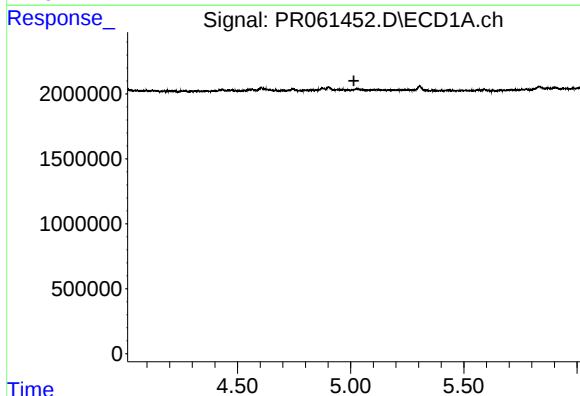
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



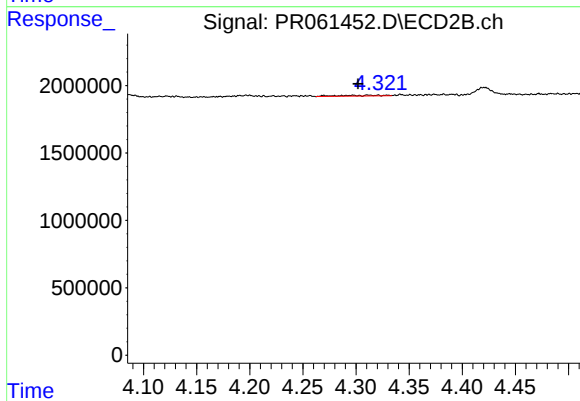
#17 AR-1242-2

R.T.: 4.130 min
Delta R.T.: 0.009 min
Response: 199868
Conc: 1.59 ng/ml



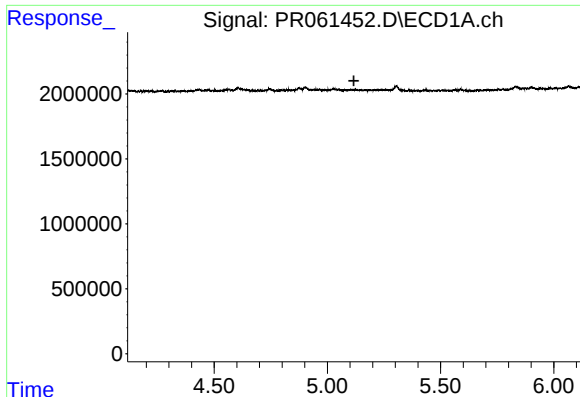
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

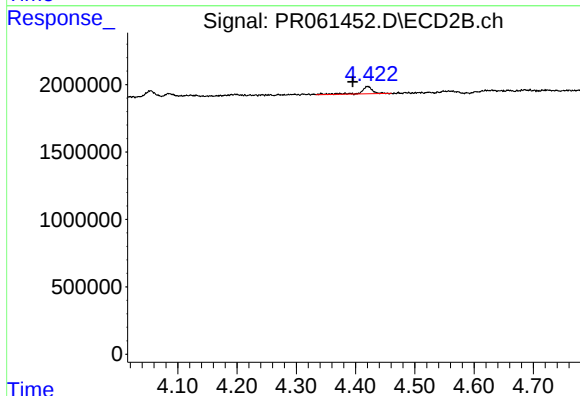
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 188446
Conc: 2.75 ng/ml



#19 AR-1242-4

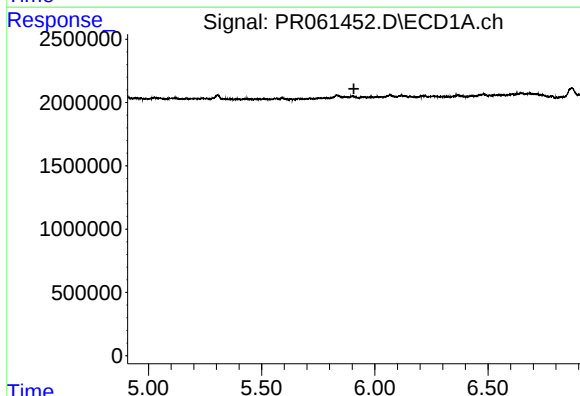
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



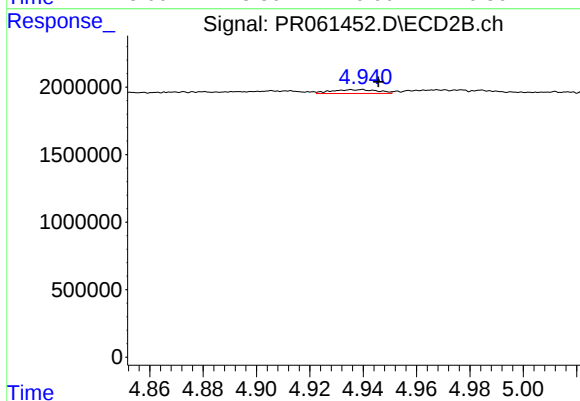
#19 AR-1242-4

R.T.: 4.421 min
Delta R.T.: 0.026 min
Response: 754159
Conc: 11.60 ng/ml



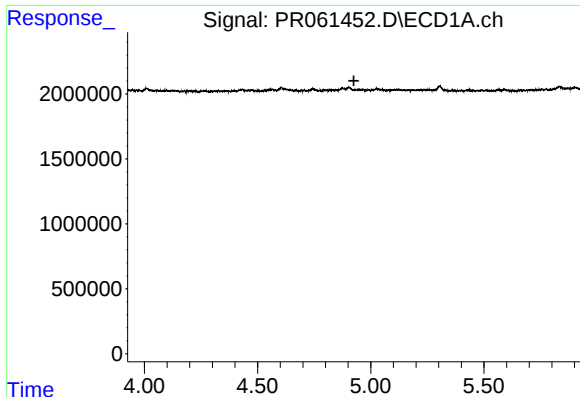
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

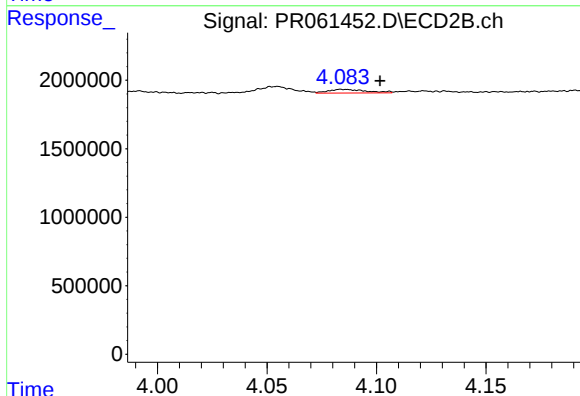
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 344613
Conc: 4.08 ng/ml



#21 AR-1248-1

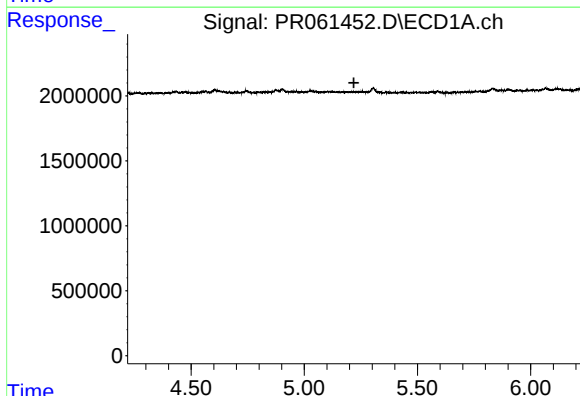
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



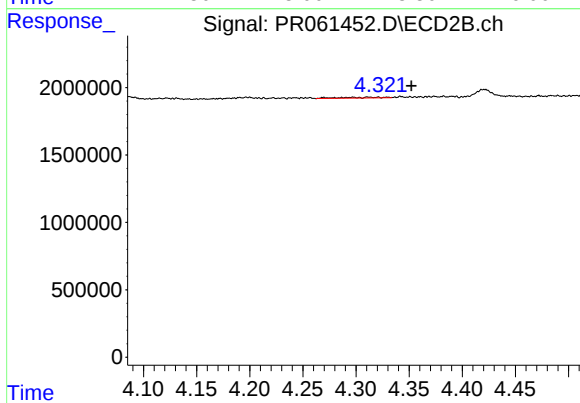
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.016 min
Response: 317557
Conc: 4.65 ng/ml



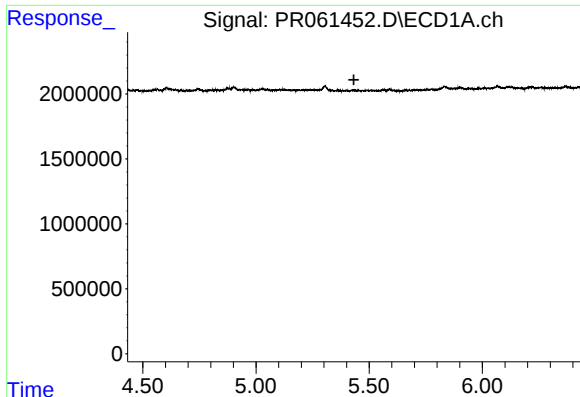
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

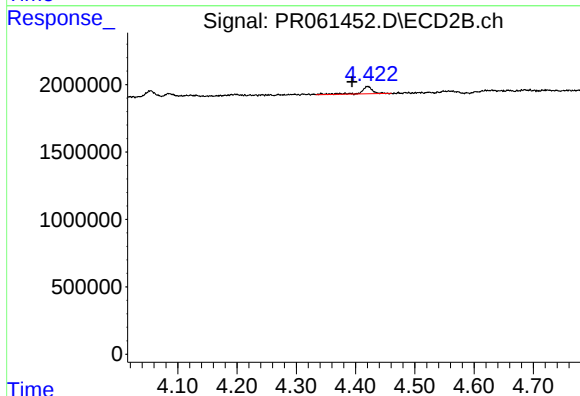
R.T.: 4.297 min
Delta R.T.: -0.055 min
Response: 188446
Conc: 1.95 ng/ml



#23 AR-1248-3

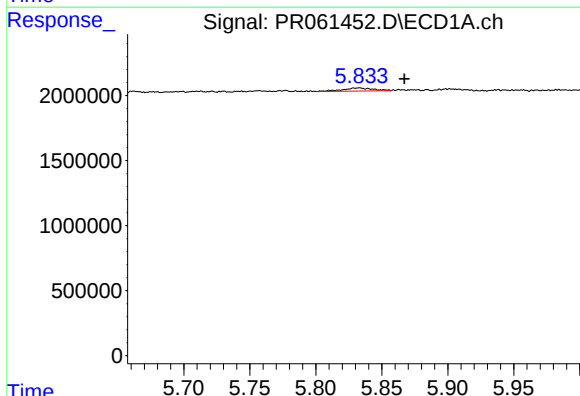
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



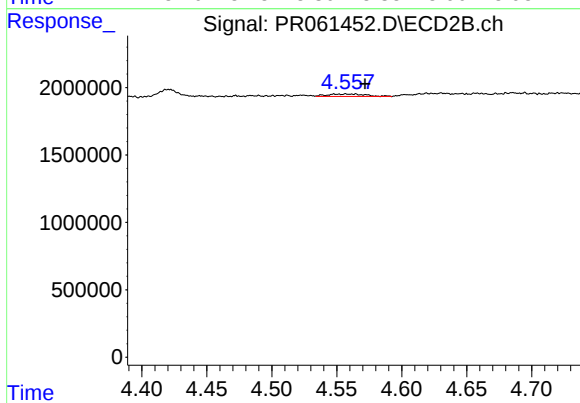
#23 AR-1248-3

R.T.: 4.421 min
Delta R.T.: 0.026 min
Response: 754159
Conc: 7.60 ng/ml



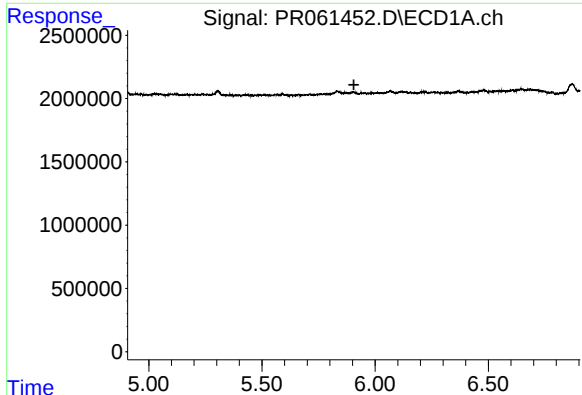
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.034 min
Response: 370259
Conc: 3.99 ng/ml



#24 AR-1248-4

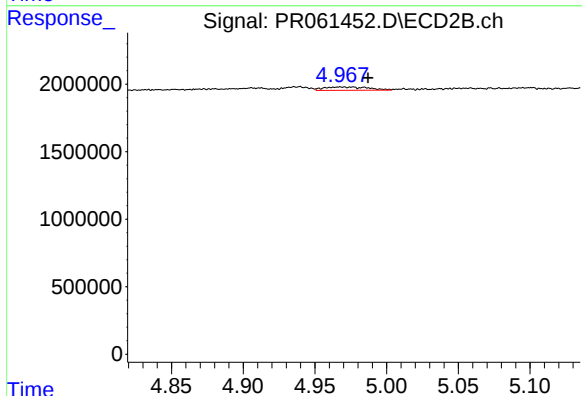
R.T.: 4.558 min
Delta R.T.: -0.014 min
Response: 362494
Conc: 3.00 ng/ml



#25 AR-1248-5

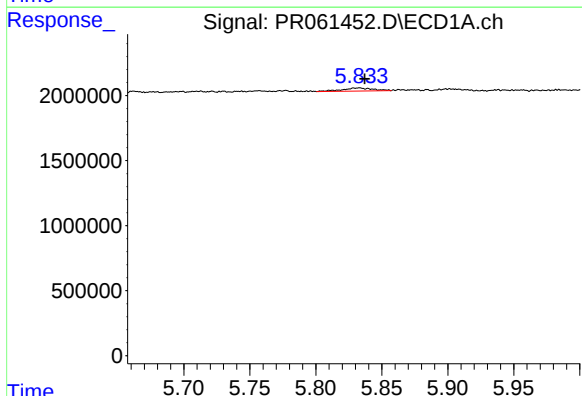
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



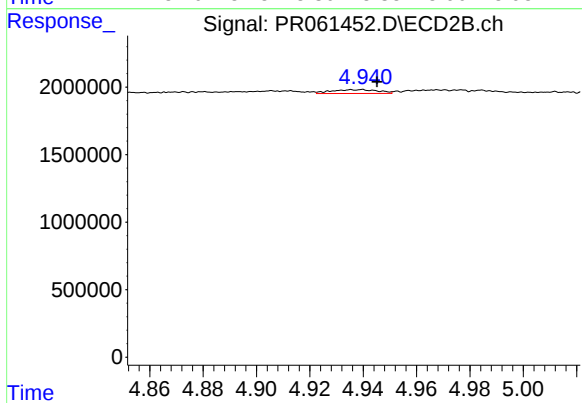
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.019 min
Response: 523675
Conc: 4.34 ng/ml



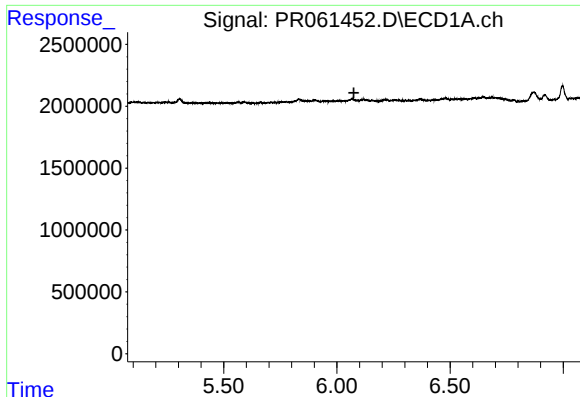
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 370259
Conc: 3.82 ng/ml



#26 AR-1254-1

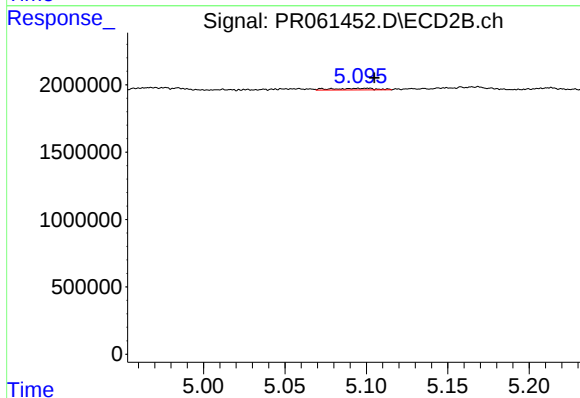
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 344613
Conc: 1.87 ng/ml



#27 AR-1254-2

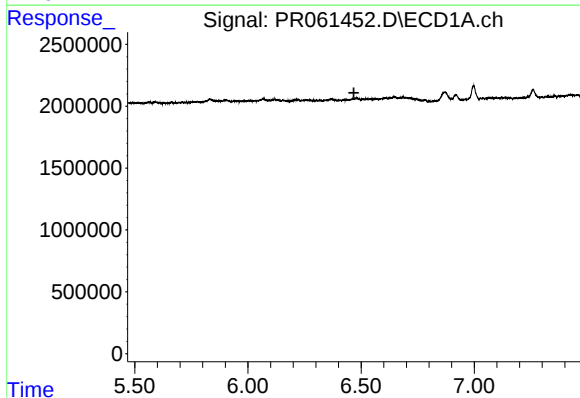
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



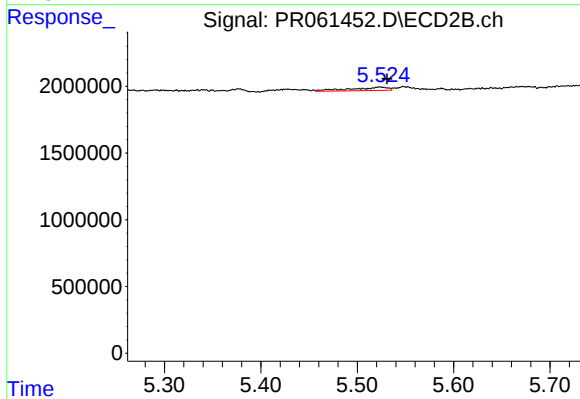
#27 AR-1254-2

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 233369
Conc: 1.47 ng/ml



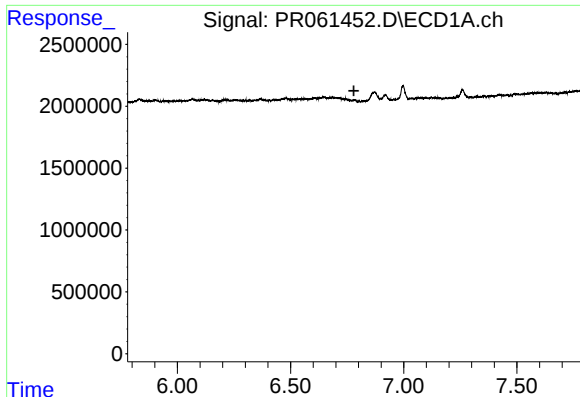
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

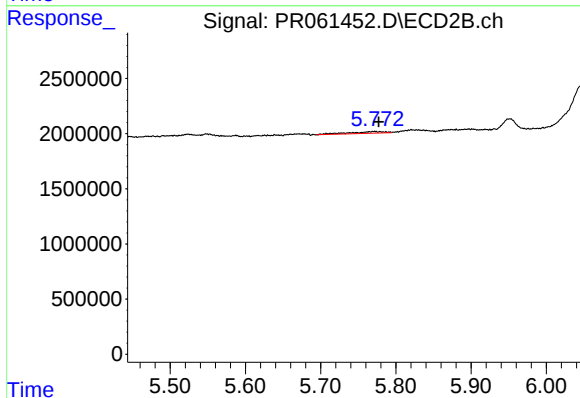
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 654842
Conc: 2.46 ng/ml



#29 AR-1254-4

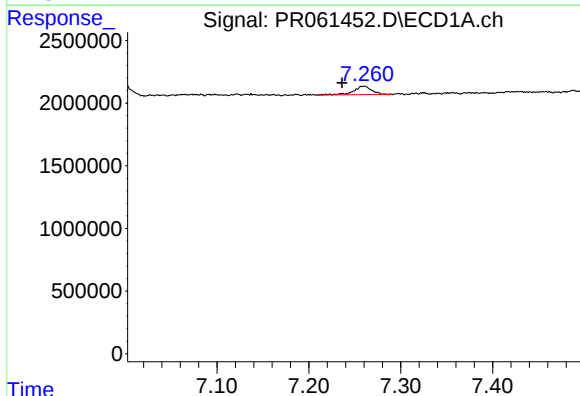
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



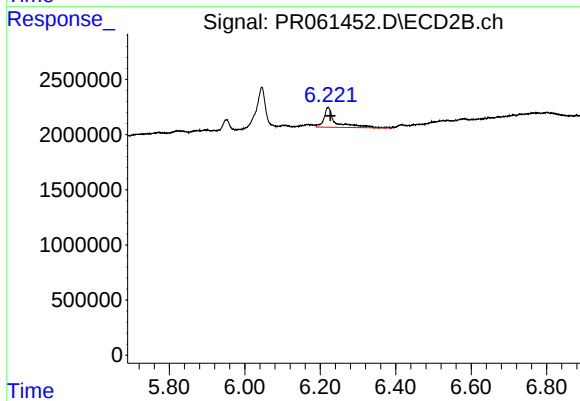
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 540197
Conc: 3.21 ng/ml



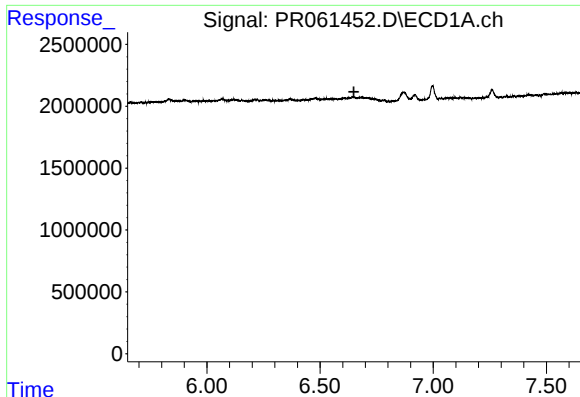
#30 AR-1254-5

R.T.: 7.260 min
Delta R.T.: 0.024 min
Response: 943020
Conc: 8.81 ng/ml



#30 AR-1254-5

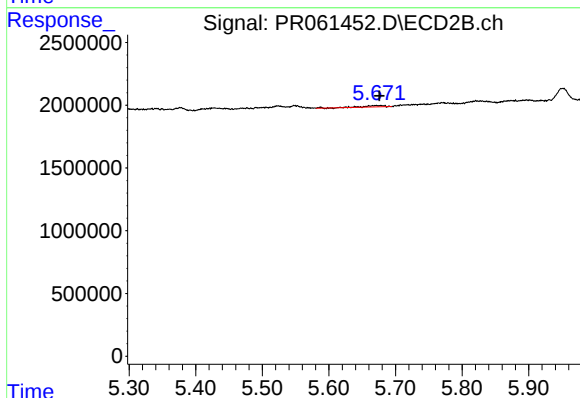
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 3988244
Conc: 16.20 ng/ml



#31 AR-1260-1

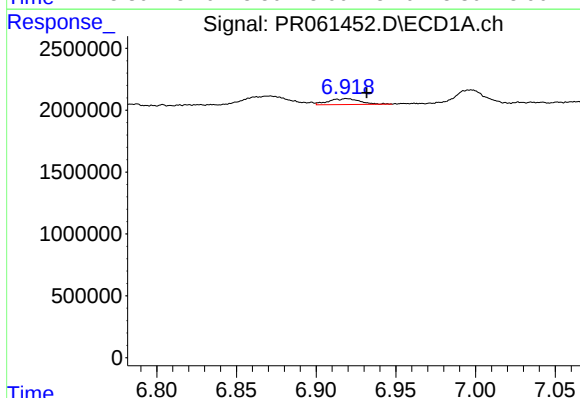
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



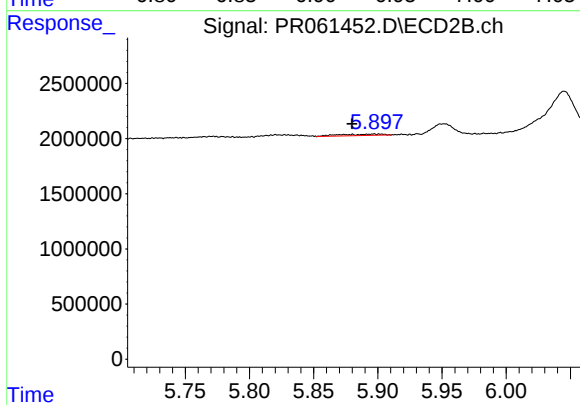
#31 AR-1260-1

R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 215659
Conc: 1.26 ng/ml



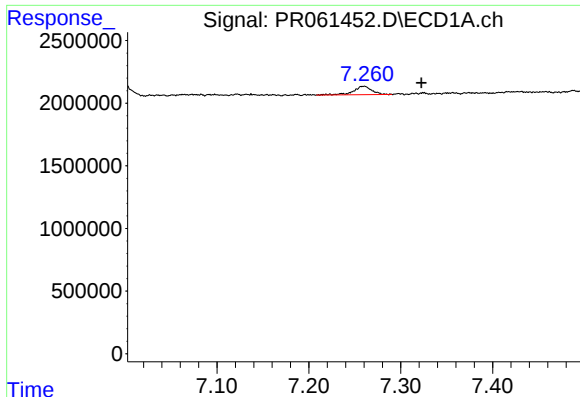
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.012 min
Response: 644260
Conc: 5.47 ng/ml



#32 AR-1260-2

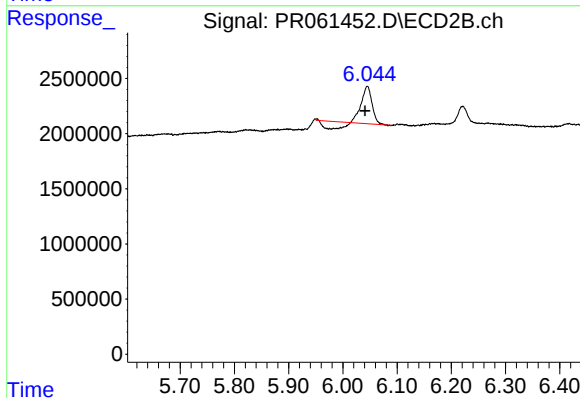
R.T.: 5.900 min
Delta R.T.: 0.020 min
Response: 290884
Conc: 1.39 ng/ml



#33 AR-1260-3

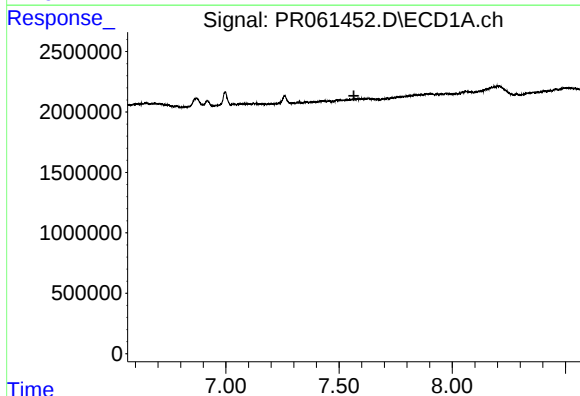
R.T.: 7.260 min
Delta R.T.: -0.062 min
Response: 943020
Conc: 11.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



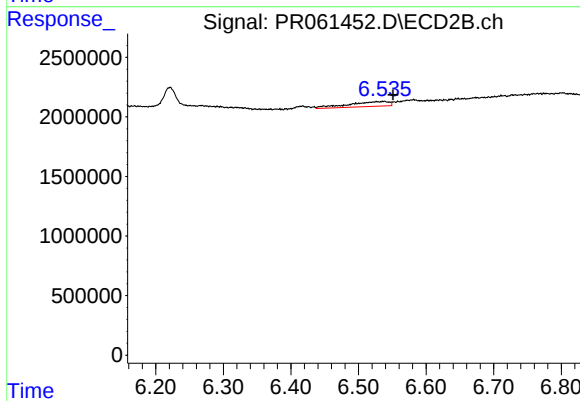
#33 AR-1260-3

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 3131488
Conc: 15.08 ng/ml



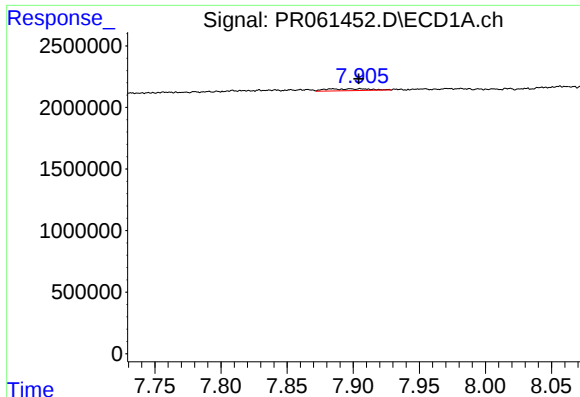
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

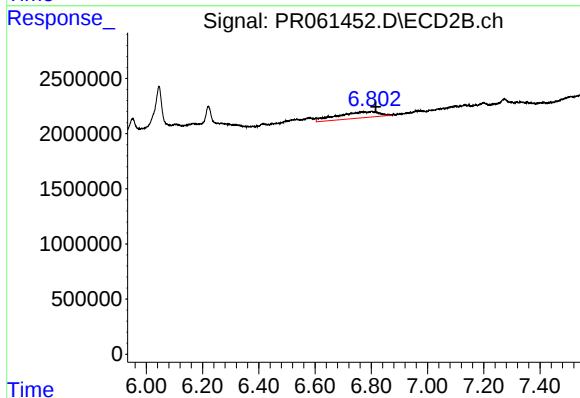
R.T.: 6.537 min
Delta R.T.: -0.014 min
Response: 1681632
Conc: 9.95 ng/ml



#35 AR-1260-5

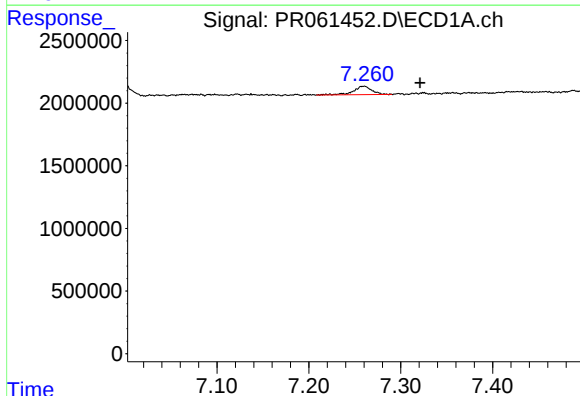
R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 340506
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



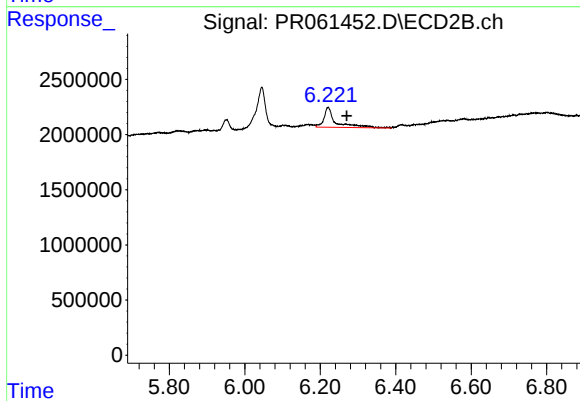
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.014 min
Response: 5711877
Conc: 14.09 ng/ml



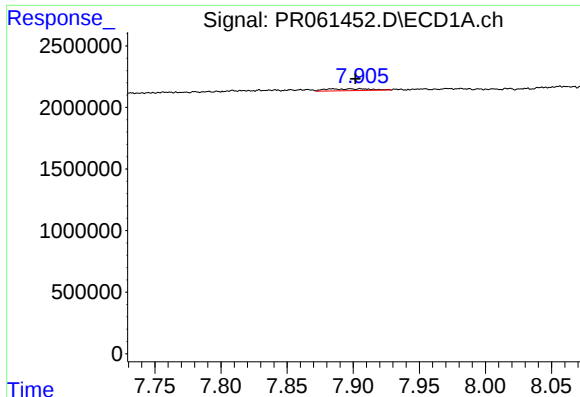
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.061 min
Response: 943020
Conc: 6.78 ng/ml



#36 AR-1262-1

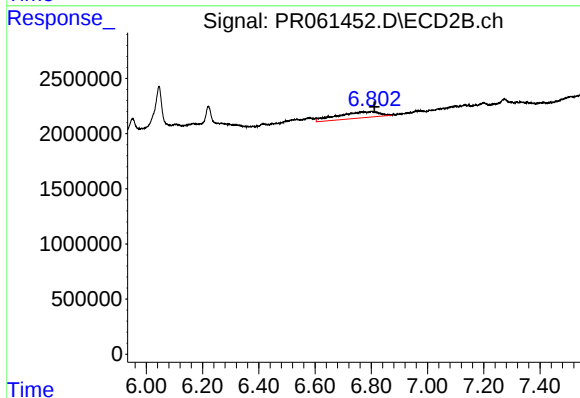
R.T.: 6.221 min
Delta R.T.: -0.050 min
Response: 3988244
Conc: 15.08 ng/ml



#37 AR-1262-2

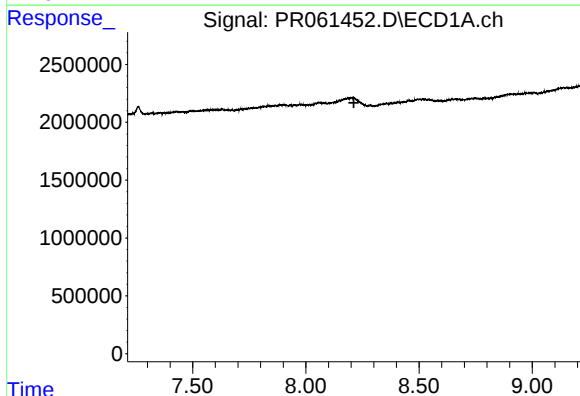
R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 340506
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



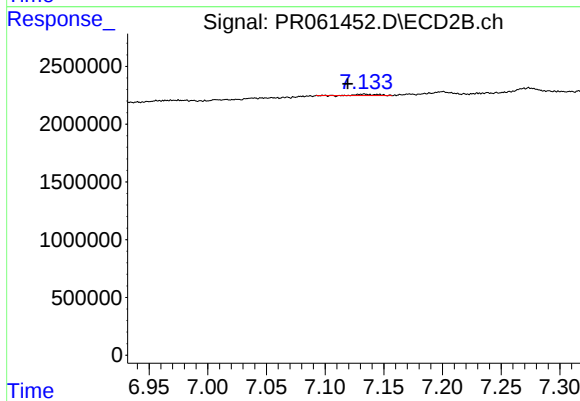
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 5711877
Conc: 11.54 ng/ml



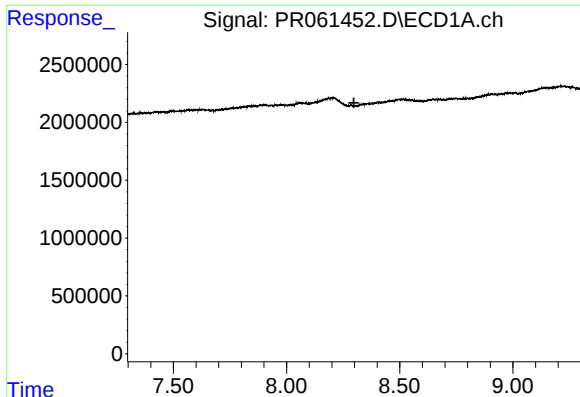
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

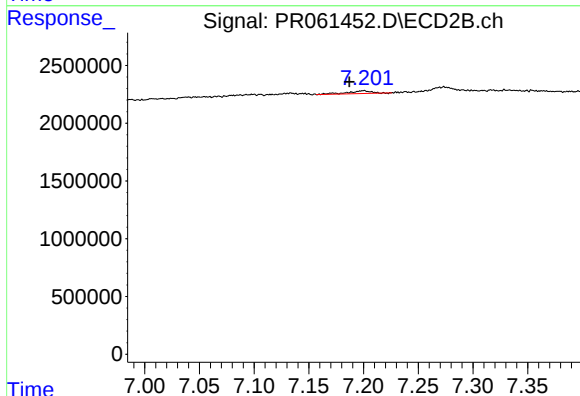
R.T.: 7.133 min
Delta R.T.: 0.014 min
Response: 143864
Conc: 0.83 ng/ml



#39 AR-1262-4

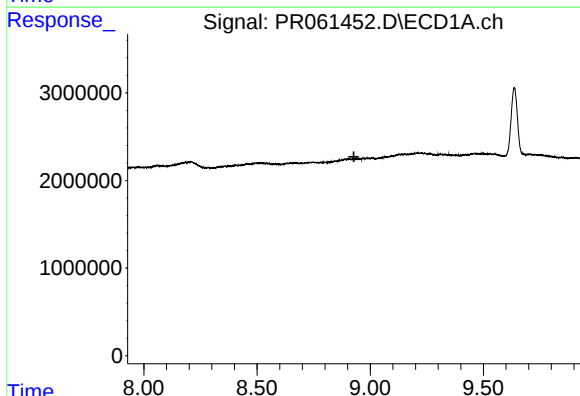
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



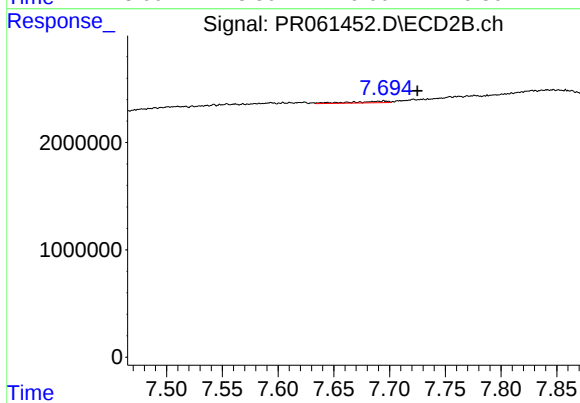
#39 AR-1262-4

R.T.: 7.200 min
Delta R.T.: 0.013 min
Response: 364470
Conc: 1.01 ng/ml



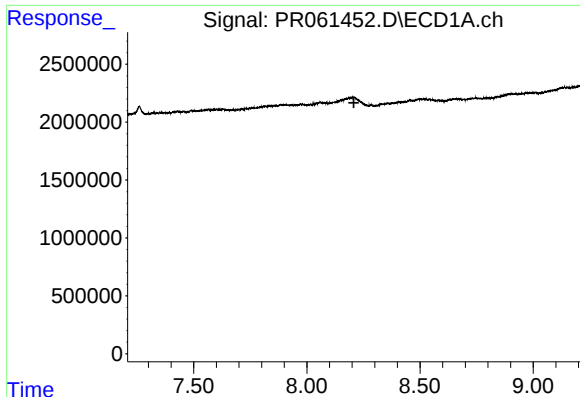
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

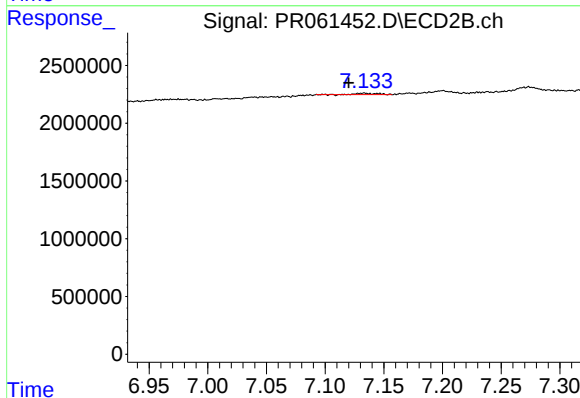
R.T.: 7.695 min
Delta R.T.: -0.030 min
Response: 336035
Conc: 1.93 ng/ml



#41 AR-1268-1

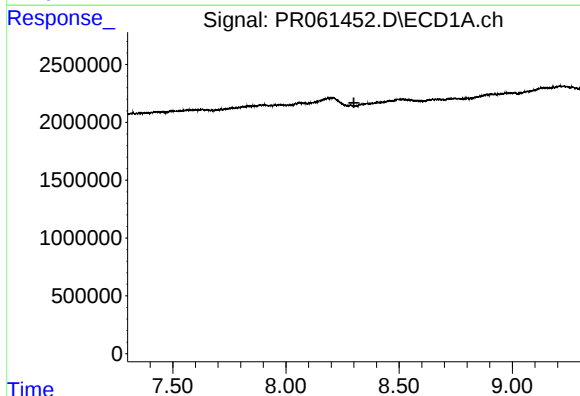
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



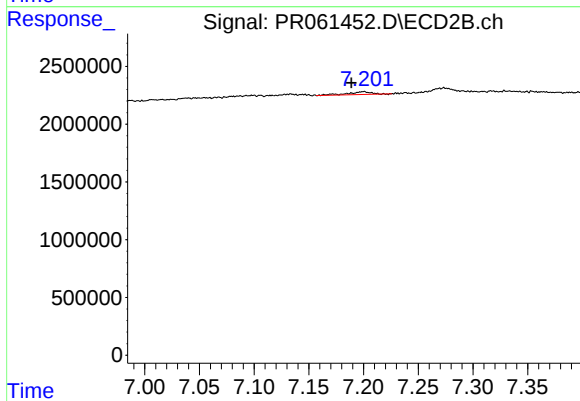
#41 AR-1268-1

R.T.: 7.133 min
Delta R.T.: 0.013 min
Response: 143864
Conc: 0.35 ng/ml



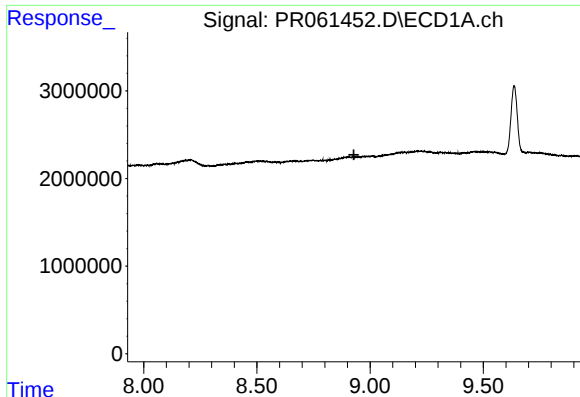
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

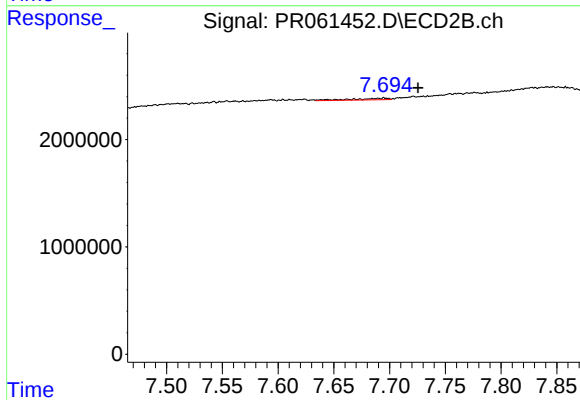
R.T.: 7.200 min
Delta R.T.: 0.011 min
Response: 364470
Conc: 0.95 ng/ml



#44 AR-1268-4

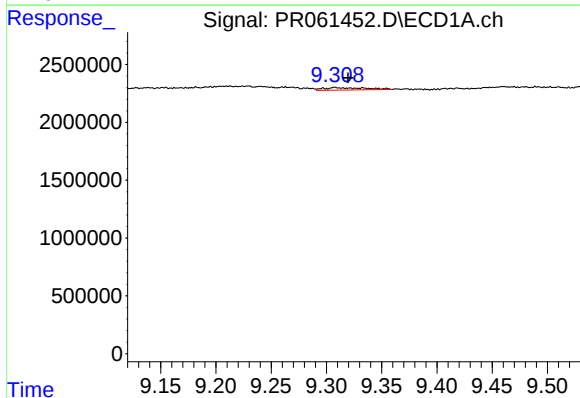
R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



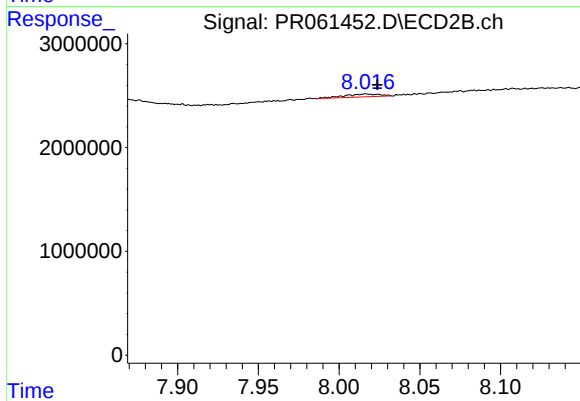
#44 AR-1268-4

R.T.: 7.695 min
Delta R.T.: -0.031 min
Response: 336035
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: -0.011 min
Response: 530994
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 410981
Conc: 0.38 ng/ml