

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 14:54
 Operator : YP\AJ
 Sample : 02592-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:10:45 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...	3.696	2.969	24294276	28868013	8.675	9.661
2)	SA Decachlor...	9.632	8.268	22129624	52211858	16.014	16.253
Target Compounds							
3)	L1 AR-1016-1	4.901	4.117	371912	172930	4.557	1.661 #
4)	L1 AR-1016-2	4.901f	4.117	371912	172930	3.077	1.168 #
5)	L1 AR-1016-3	0.000	4.278	0	38432	N.D.	0.486 #
6)	L1 AR-1016-4	0.000	4.340	0	495532	N.D.	8.158 #
7)	L1 AR-1016-5	0.000	4.553	0	631205	N.D.	7.621 #
8)	L2 AR-1221-1	3.905	3.192	1000008	130754	29.637	3.366 #
9)	L2 AR-1221-2	4.009	3.275	386414	440576	16.334	16.062
10)	L2 AR-1221-3	0.000	3.377	0	67462	N.D.	0.756 #
11)	L3 AR-1232-1	0.000	3.377	0	67462	N.D.	0.939 #
12)	L3 AR-1232-2	4.632	4.117	864065	172930	29.621	2.608 #
13)	L3 AR-1232-3	4.901f	4.278	371912	38432	6.715	1.076 #
14)	L3 AR-1232-4	0.000	4.384	0	216753	N.D.	7.145 #
15)	L3 AR-1232-5	0.000	4.553	0	631205	N.D.	17.672 #
16)	L4 AR-1242-1	4.901	4.117	371912	172930	5.265	1.952 #
17)	L4 AR-1242-2	4.901f	4.117	371912	172930	3.527	1.375 #
18)	L4 AR-1242-3	0.000	4.278	0	38432	N.D.	0.560 #
19)	L4 AR-1242-4	0.000	4.384	0	216753	N.D.	3.335 #
20)	L4 AR-1242-5	0.000	4.940	0	351145	N.D.	4.159 #
21)	L5 AR-1248-1	4.901	4.117	371912	172930	6.889	2.531 #
22)	L5 AR-1248-2	0.000	4.340	0	495532	N.D.	5.124 #
23)	L5 AR-1248-3	0.000	4.384	0	216753	N.D.	2.185 #
24)	L5 AR-1248-4	0.000	4.553	0	631205	N.D.	5.220 #
25)	L5 AR-1248-5	0.000	4.981	0	412465	N.D.	3.422 #
26)	L6 AR-1254-1	0.000	4.940	0	351145	N.D.	1.905 #
27)	L6 AR-1254-2	6.131f	5.096	986158	135595	6.719	0.856 #
28)	L6 AR-1254-3	0.000	5.527	0	325055	N.D.	1.220 #
29)	L6 AR-1254-4	0.000	5.770	0	375032	N.D.	2.231 #
30)	L6 AR-1254-5	7.258	6.223	1108394	3834869	10.356	15.576 #
31)	L7 AR-1260-1	0.000	5.678	0	95933	N.D.	0.563 #
32)	L7 AR-1260-2	6.918	5.872	667936	101496	5.675	0.485 #
33)	L7 AR-1260-3	7.258f	6.047	1108394	4449562	13.359	21.427 #
34)	L7 AR-1260-4	7.580	6.574	314664	2669095	3.387	15.790 #
35)	L7 AR-1260-5	7.889	6.823	1428839	1780995	8.078	4.393 #
36)	L8 AR-1262-1	7.258f	6.305	1108394	571680	7.967	2.162 #
37)	L8 AR-1262-2	7.889	6.823	1428839	1780995	6.327	3.599 #
38)	L8 AR-1262-3	0.000	7.123	0	474674	N.D.	2.730 #
39)	L8 AR-1262-4	8.334f	7.203	378316	377871	3.427	1.049 #
40)	L8 AR-1262-5	8.944	7.672f	1157162	40601	15.716	0.233 #
41)	L9 AR-1268-1	0.000	7.123	0	474674	N.D.	1.144 #

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 Sample : 02592-17
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:10:45 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
42) L9	AR-1268-2	8.334	7.203	378316	377871	2.189	0.987 #
43) L9	AR-1268-3	0.000	7.420	0	25330	N.D.	0.076 #
44) L9	AR-1268-4	8.944	7.672f	1157162	40601	18.707	0.278 #
45) L9	AR-1268-5	9.369f	8.019	490993	391624	1.055	0.364 #

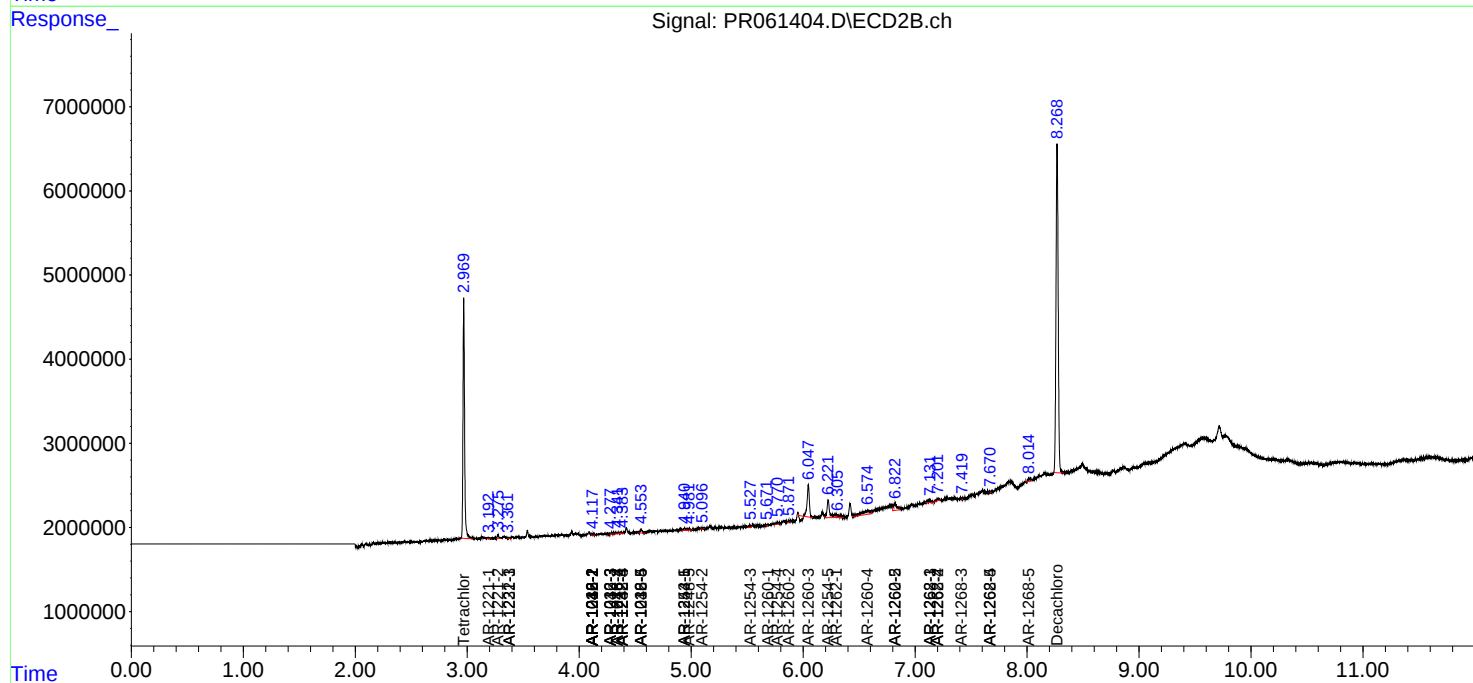
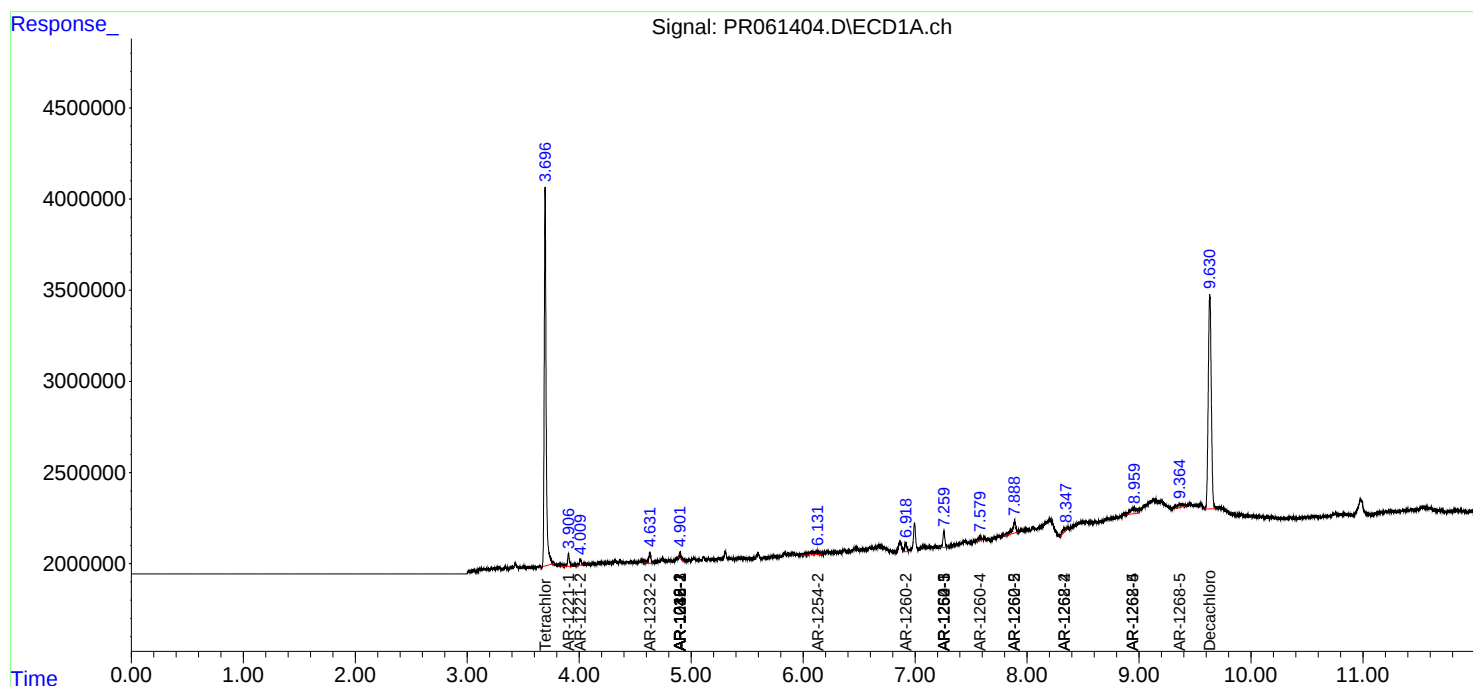
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

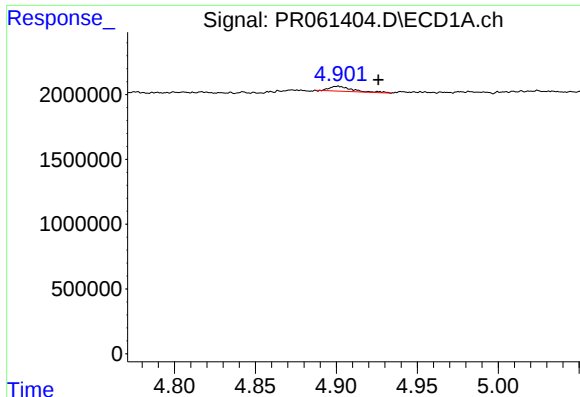
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 14:54
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Quant Time: May 15 22:10:45 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

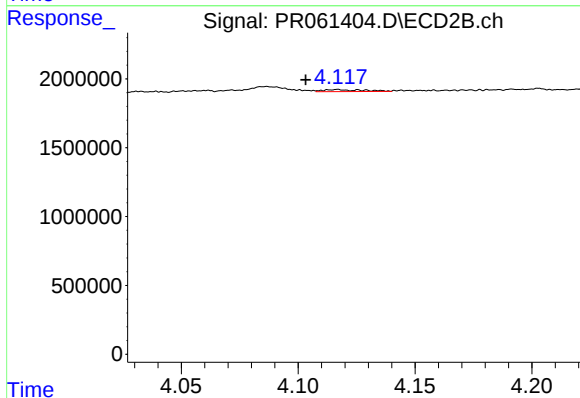




#3 AR-1016-1

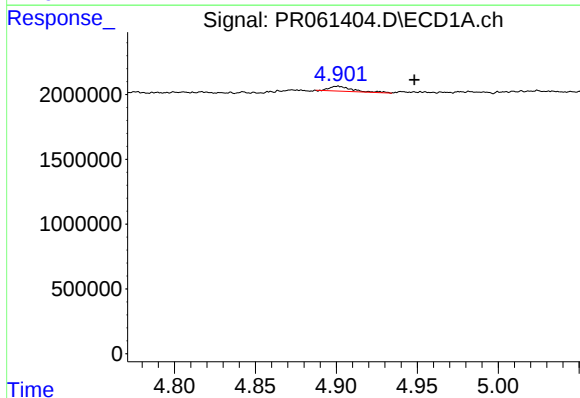
R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 371912
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



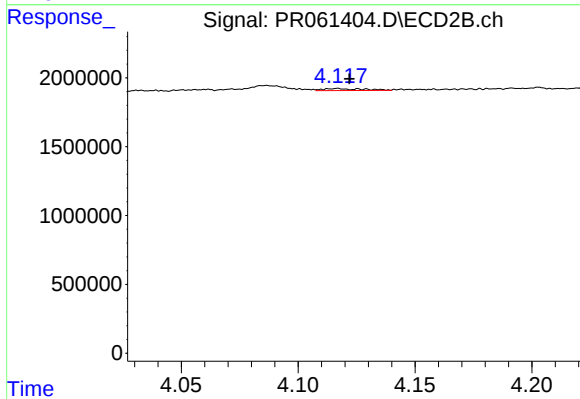
#3 AR-1016-1

R.T.: 4.117 min
Delta R.T.: 0.014 min
Response: 172930
Conc: 1.66 ng/ml



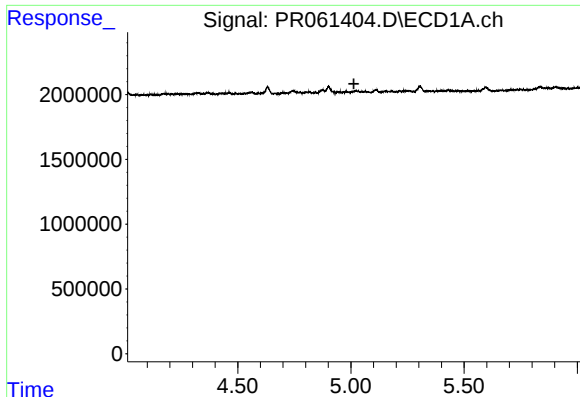
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: -0.047 min
Response: 371912
Conc: 3.08 ng/ml



#4 AR-1016-2

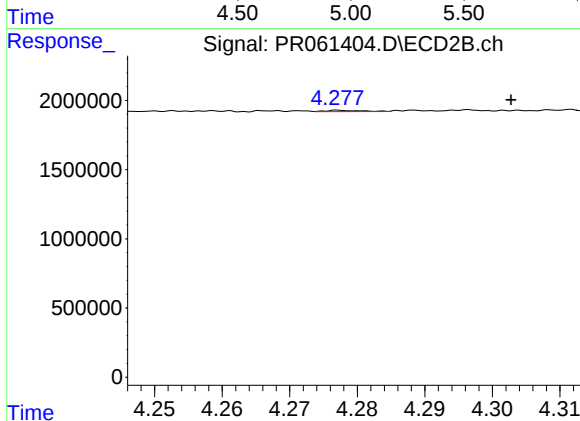
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 172930
Conc: 1.17 ng/ml



#5 AR-1016-3

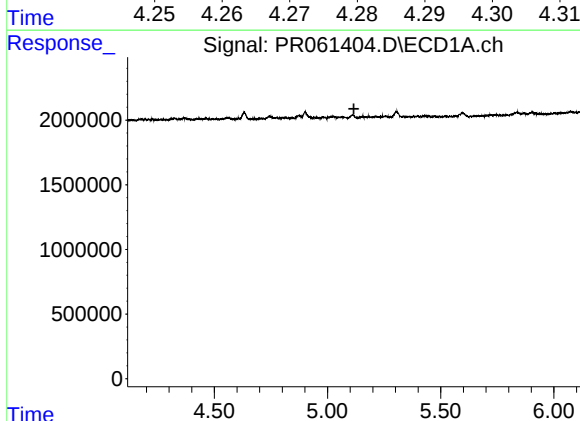
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



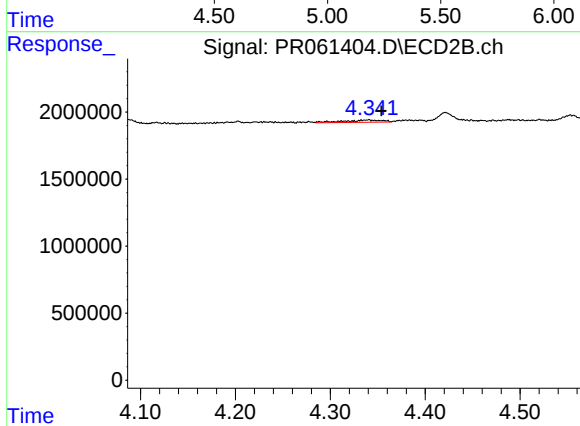
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.025 min
Response: 38432
Conc: 0.49 ng/ml



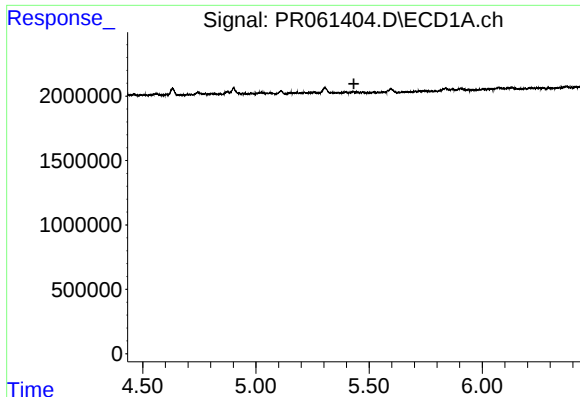
#6 AR-1016-4

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



#6 AR-1016-4

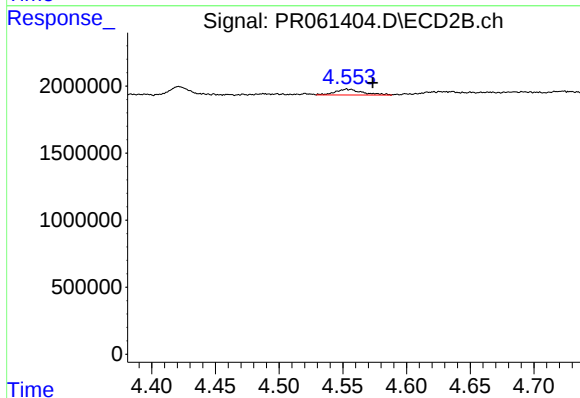
R.T.: 4.340 min
Delta R.T.: -0.014 min
Response: 495532
Conc: 8.16 ng/ml



#7 AR-1016-5

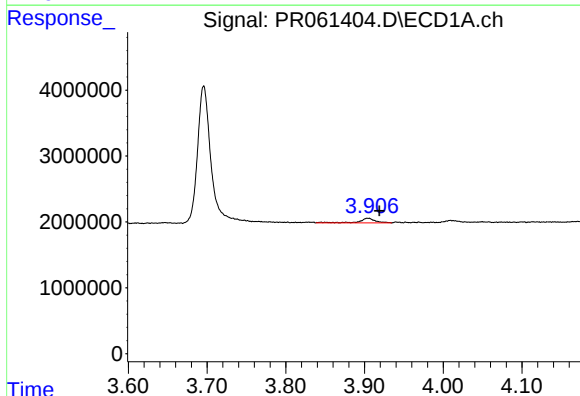
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



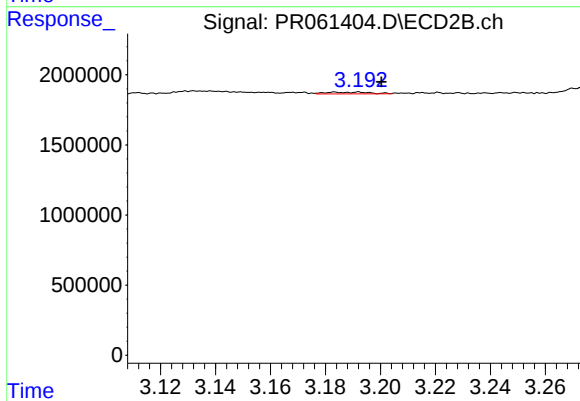
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.020 min
Response: 631205
Conc: 7.62 ng/ml



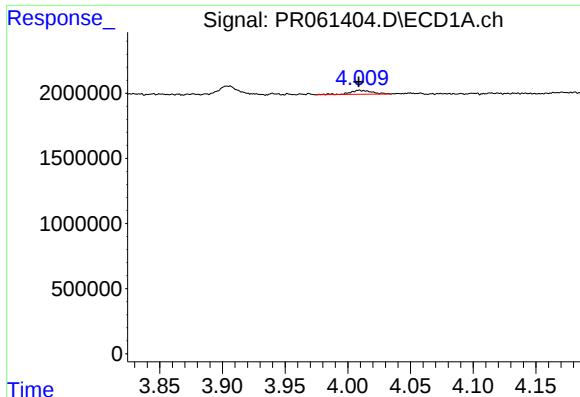
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.014 min
Response: 1000008
Conc: 29.64 ng/ml



#8 AR-1221-1

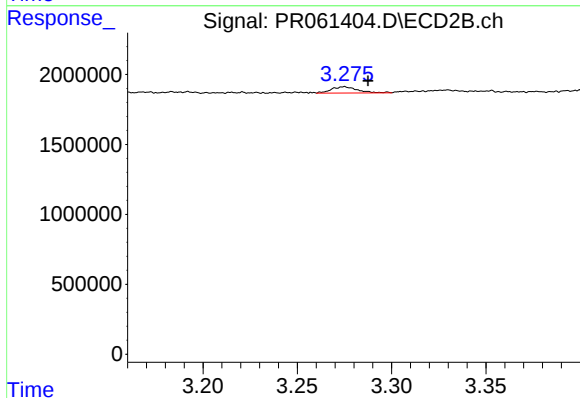
R.T.: 3.192 min
Delta R.T.: -0.008 min
Response: 130754
Conc: 3.37 ng/ml



#9 AR-1221-2

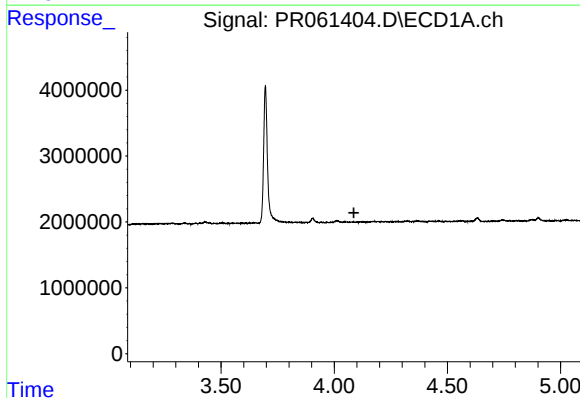
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 386414
Conc: 16.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



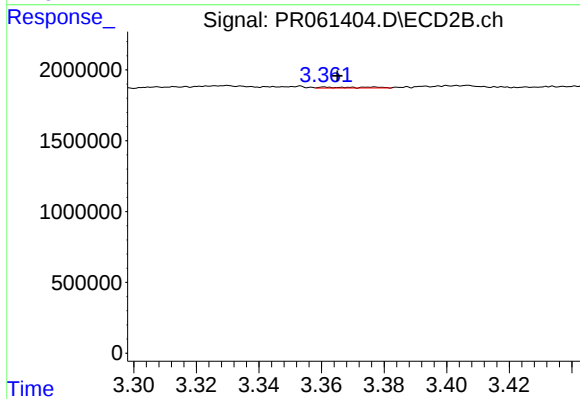
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.013 min
Response: 440576
Conc: 16.06 ng/ml



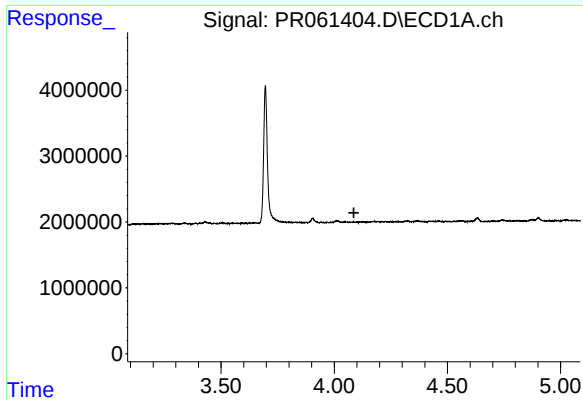
#10 AR-1221-3

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



#10 AR-1221-3

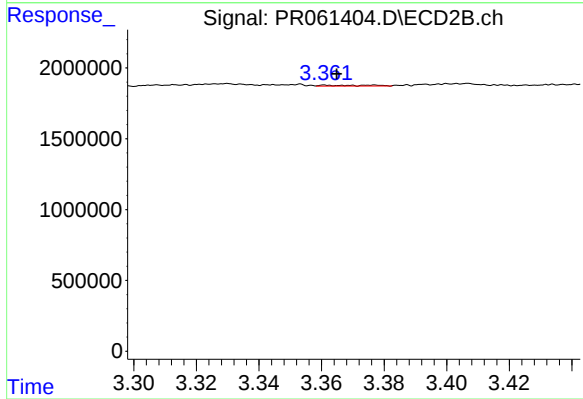
R.T.: 3.377 min
Delta R.T.: 0.012 min
Response: 67462
Conc: 0.76 ng/ml



#11 AR-1232-1

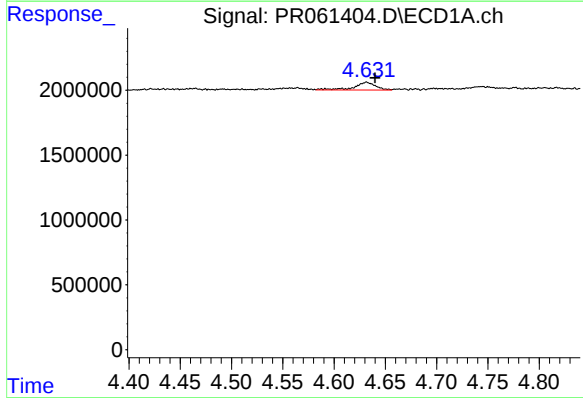
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



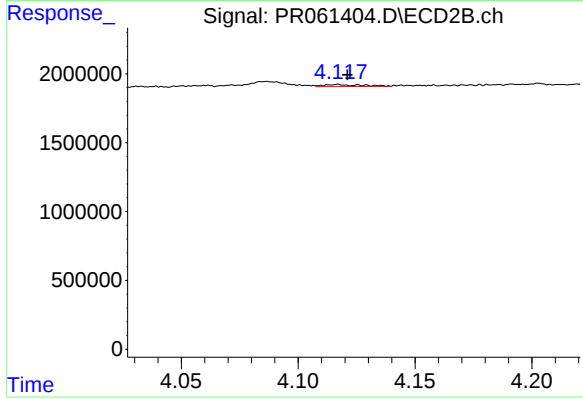
#11 AR-1232-1

R.T.: 3.377 min
Delta R.T.: 0.012 min
Response: 67462
Conc: 0.94 ng/ml



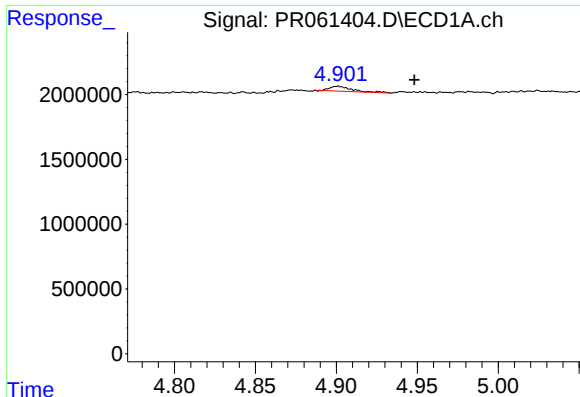
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 864065
Conc: 29.62 ng/ml



#12 AR-1232-2

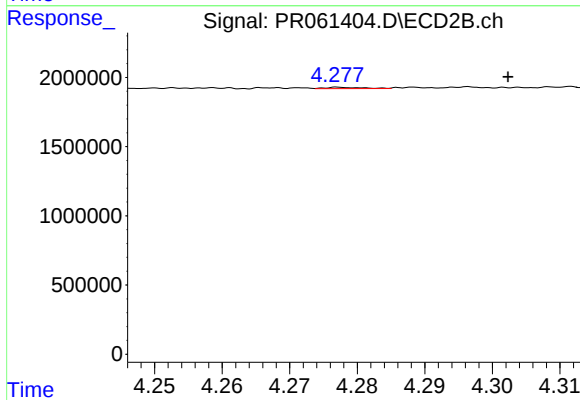
R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 172930
Conc: 2.61 ng/ml



#13 AR-1232-3

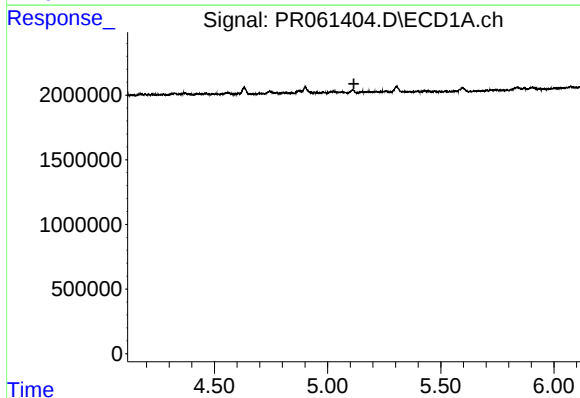
R.T.: 4.901 min
Delta R.T.: -0.047 min
Response: 371912
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



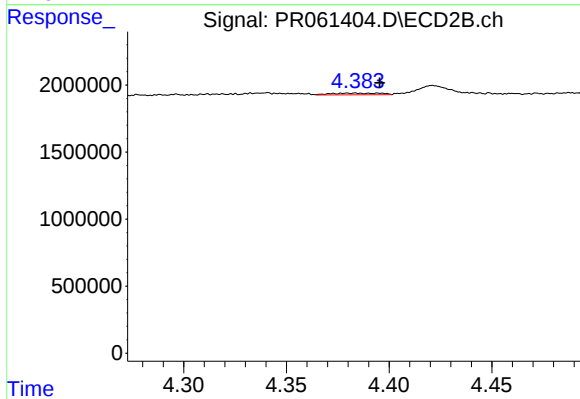
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: -0.025 min
Response: 38432
Conc: 1.08 ng/ml



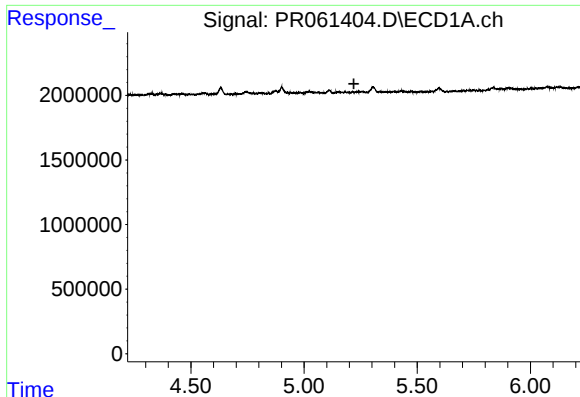
#14 AR-1232-4

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



#14 AR-1232-4

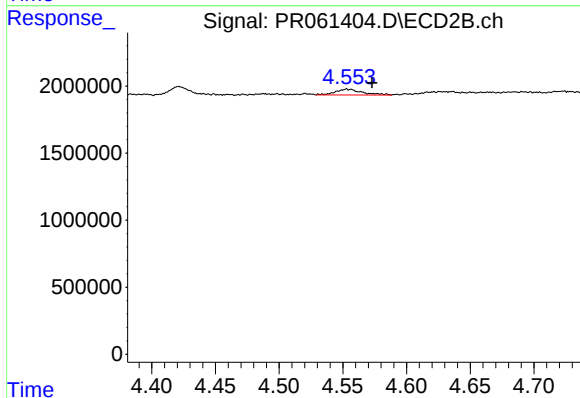
R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 216753
Conc: 7.14 ng/ml



#15 AR-1232-5

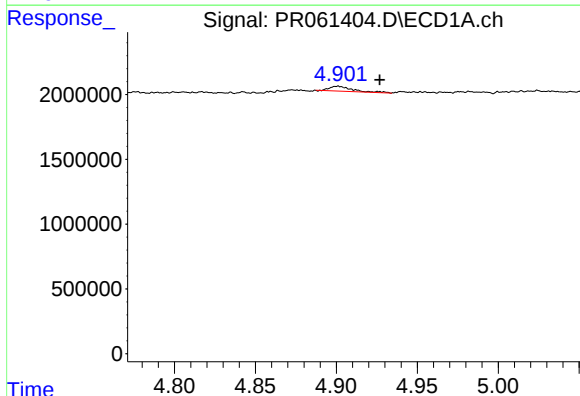
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



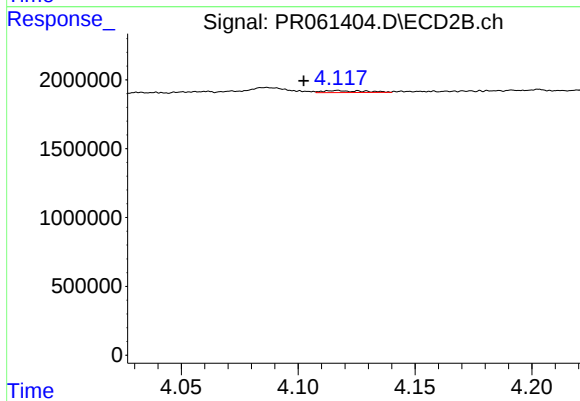
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.020 min
Response: 631205
Conc: 17.67 ng/ml



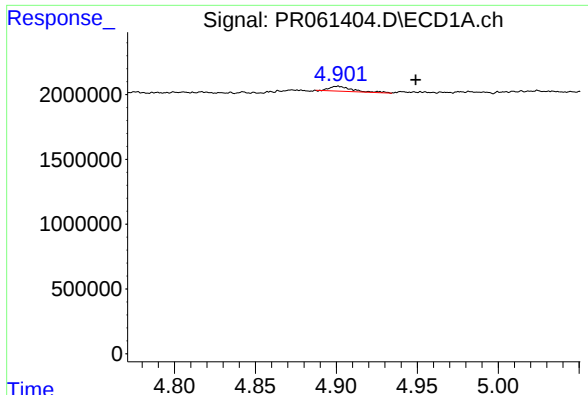
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.026 min
Response: 371912
Conc: 5.27 ng/ml



#16 AR-1242-1

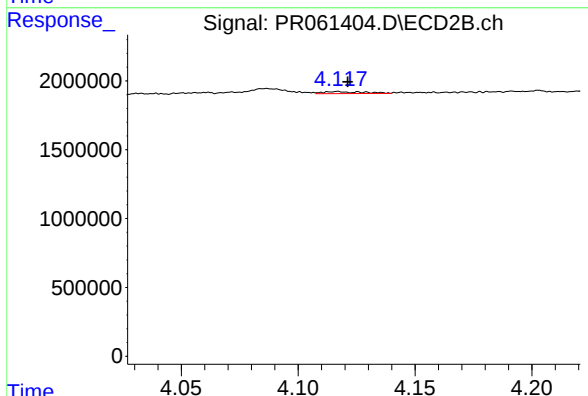
R.T.: 4.117 min
Delta R.T.: 0.015 min
Response: 172930
Conc: 1.95 ng/ml



#17 AR-1242-2

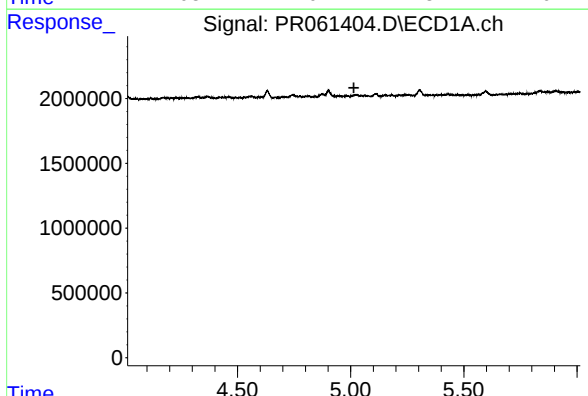
R.T.: 4.901 min
Delta R.T.: -0.048 min
Response: 371912
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



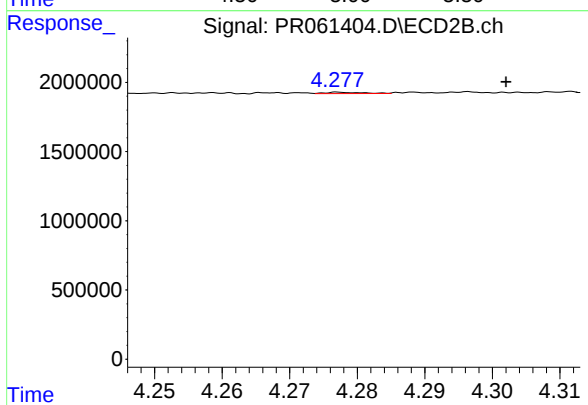
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 172930
Conc: 1.38 ng/ml



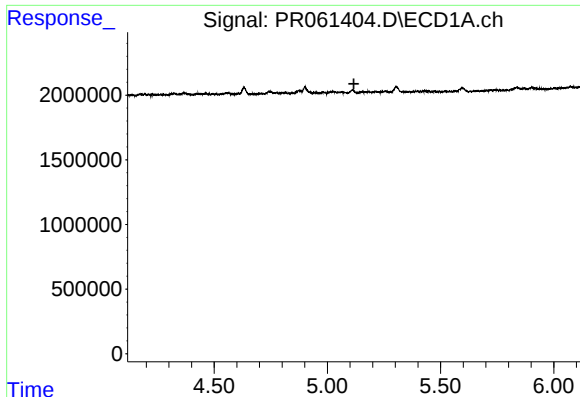
#18 AR-1242-3

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



#18 AR-1242-3

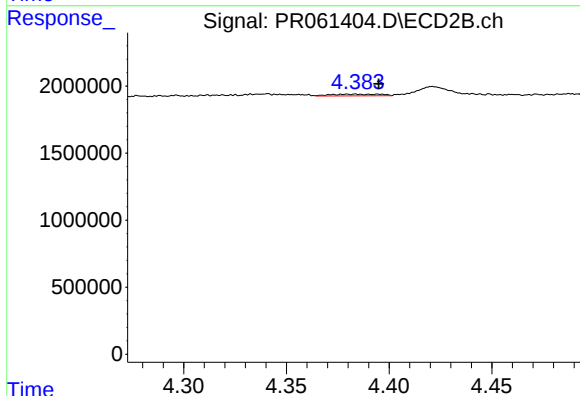
R.T.: 4.278 min
Delta R.T.: -0.024 min
Response: 38432
Conc: 0.56 ng/ml



#19 AR-1242-4

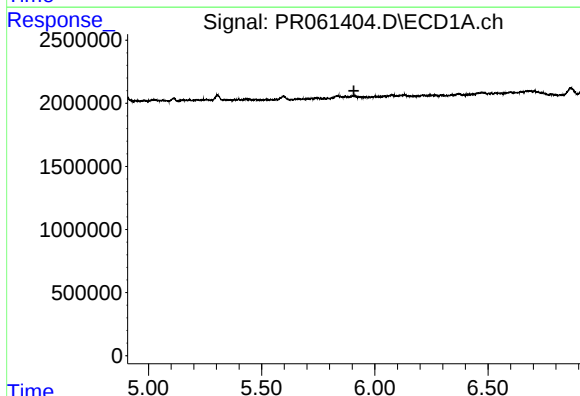
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



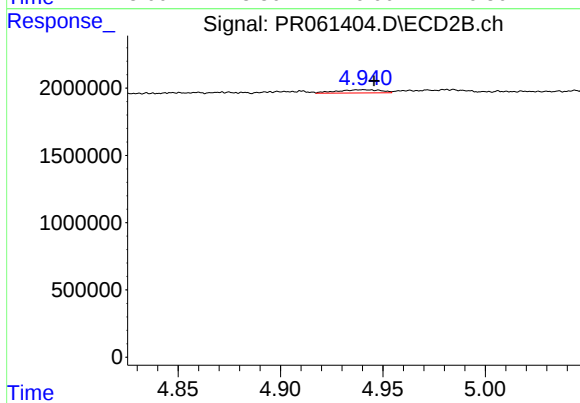
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 216753
Conc: 3.33 ng/ml



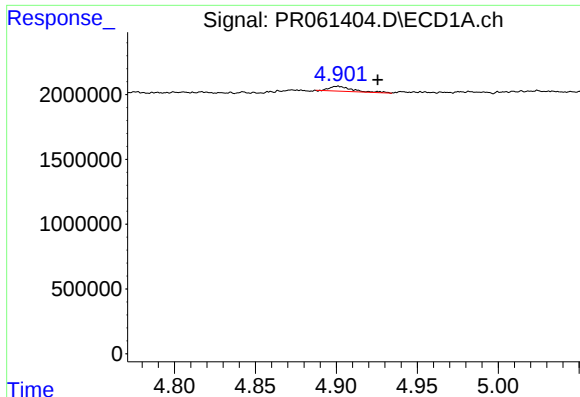
#20 AR-1242-5

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



#20 AR-1242-5

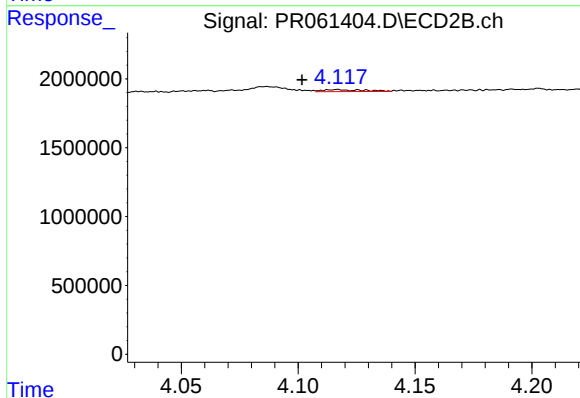
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 351145
Conc: 4.16 ng/ml



#21 AR-1248-1

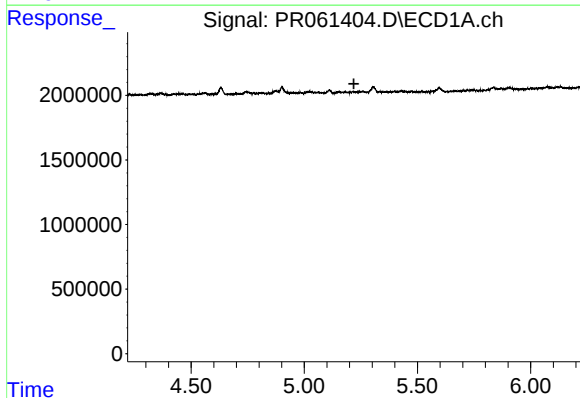
R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 371912
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



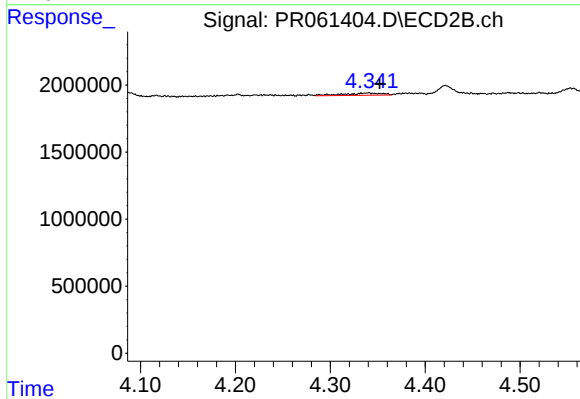
#21 AR-1248-1

R.T.: 4.117 min
Delta R.T.: 0.015 min
Response: 172930
Conc: 2.53 ng/ml



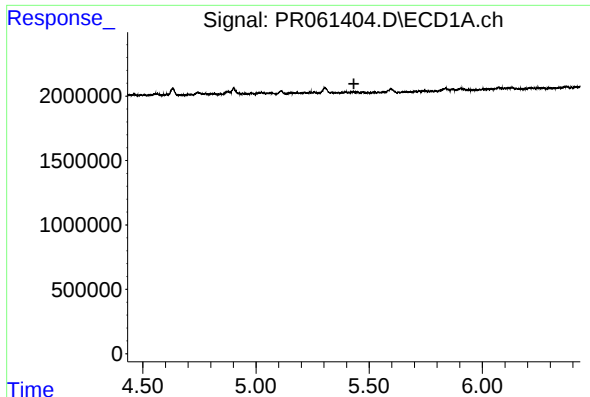
#22 AR-1248-2

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



#22 AR-1248-2

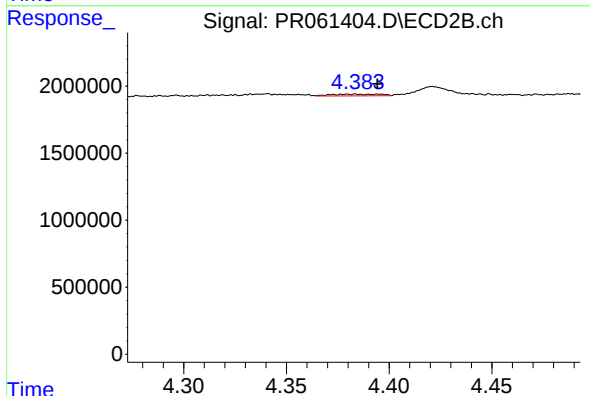
R.T.: 4.340 min
Delta R.T.: -0.012 min
Response: 495532
Conc: 5.12 ng/ml



#23 AR-1248-3

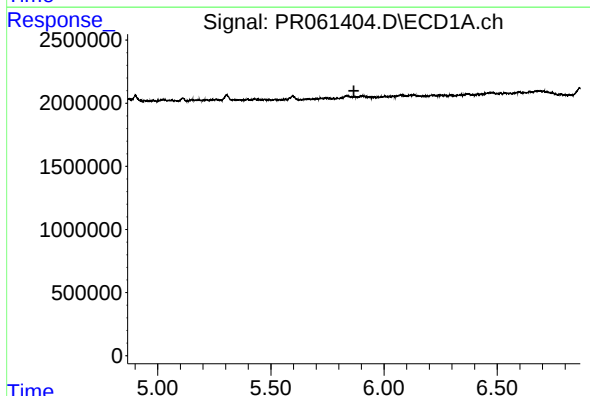
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



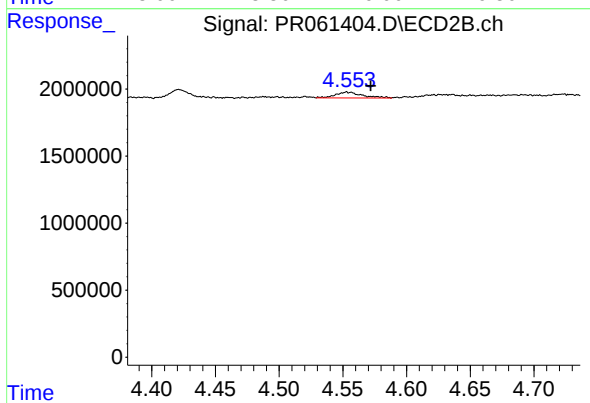
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: -0.010 min
Response: 216753
Conc: 2.19 ng/ml



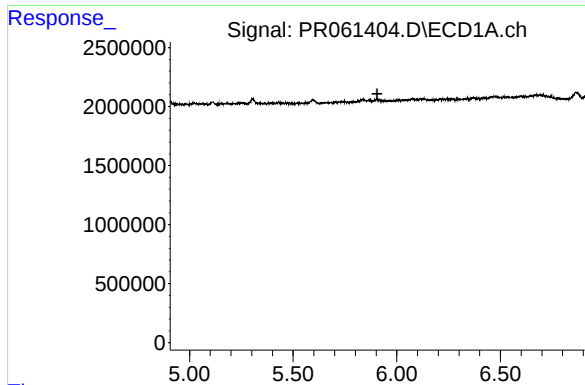
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

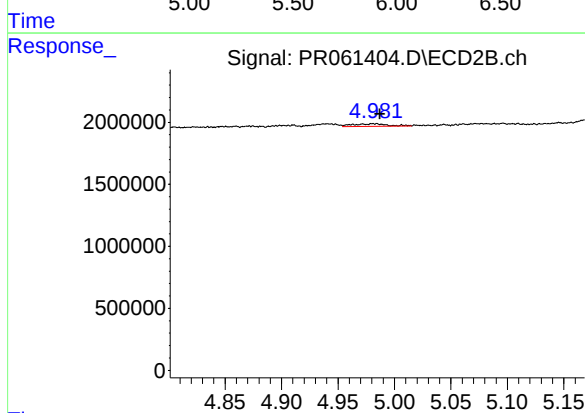
R.T.: 4.553 min
Delta R.T.: -0.019 min
Response: 631205
Conc: 5.22 ng/ml



#25 AR-1248-5

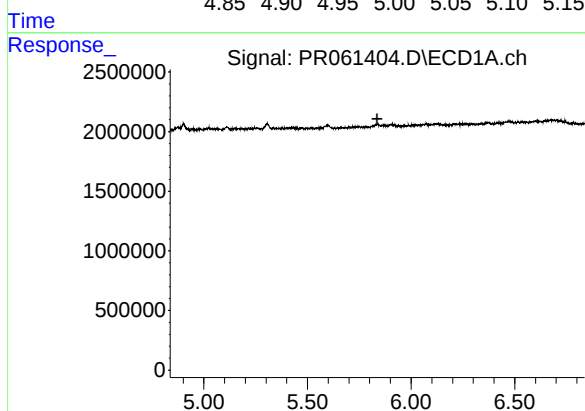
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



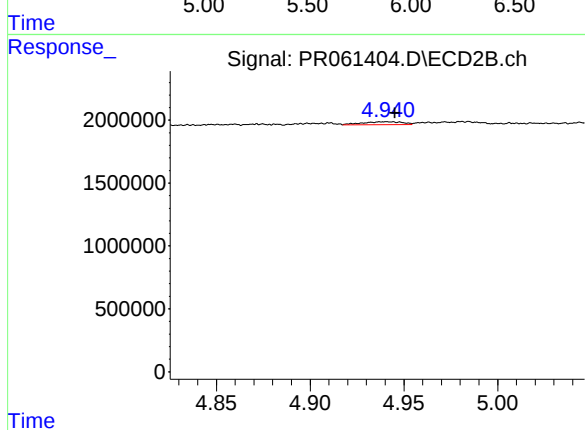
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 412465
Conc: 3.42 ng/ml



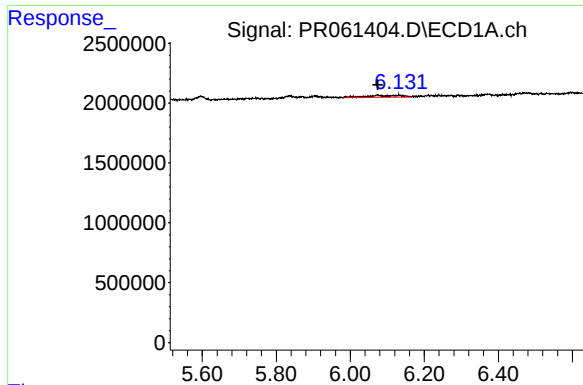
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

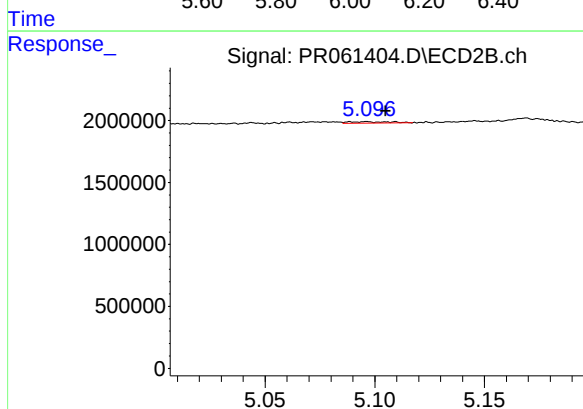
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 351145
Conc: 1.90 ng/ml



#27 AR-1254-2

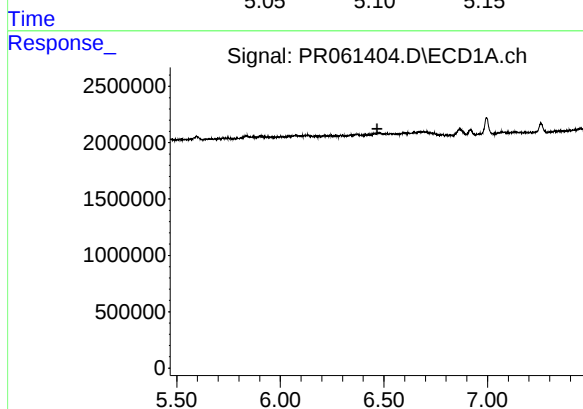
R.T.: 6.131 min
Delta R.T.: 0.056 min
Response: 986158
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



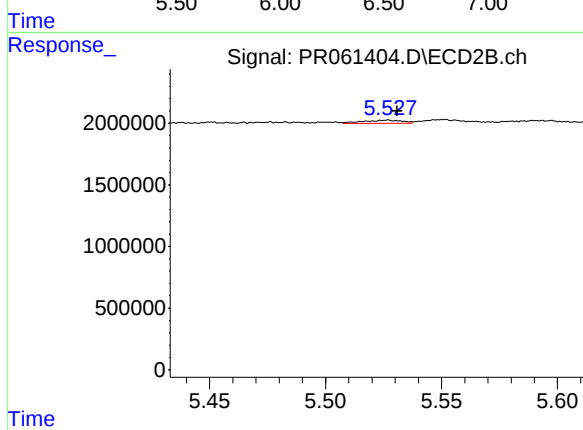
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.009 min
Response: 135595
Conc: 0.86 ng/ml



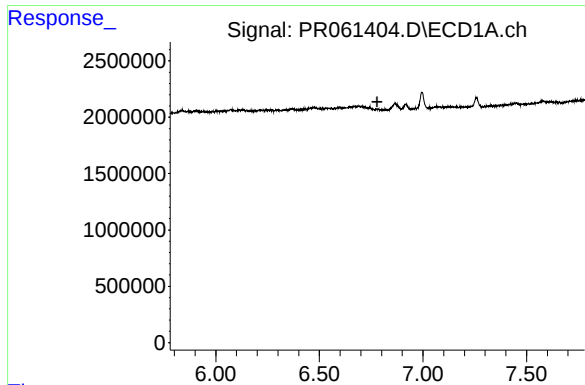
#28 AR-1254-3

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



#28 AR-1254-3

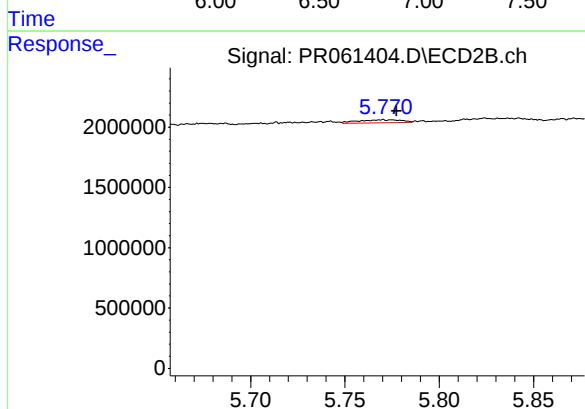
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 325055
Conc: 1.22 ng/ml



#29 AR-1254-4

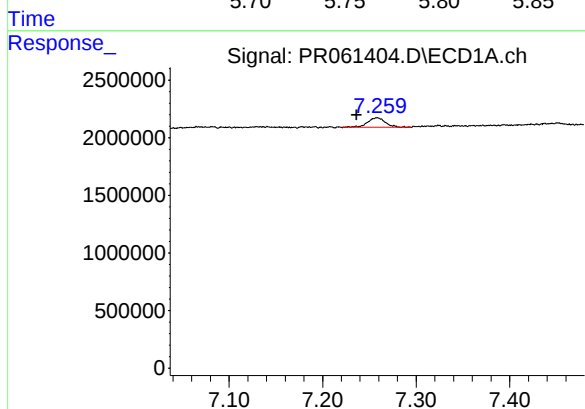
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



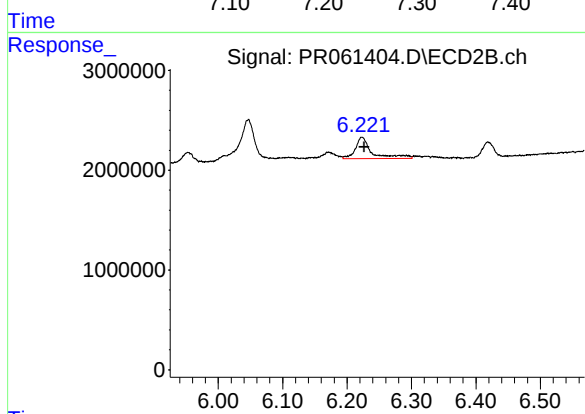
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 375032
Conc: 2.23 ng/ml



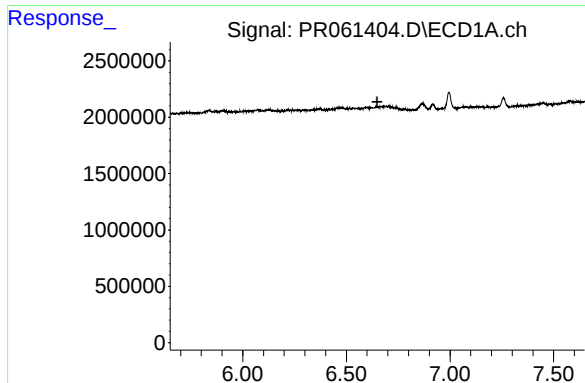
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.022 min
Response: 1108394
Conc: 10.36 ng/ml



#30 AR-1254-5

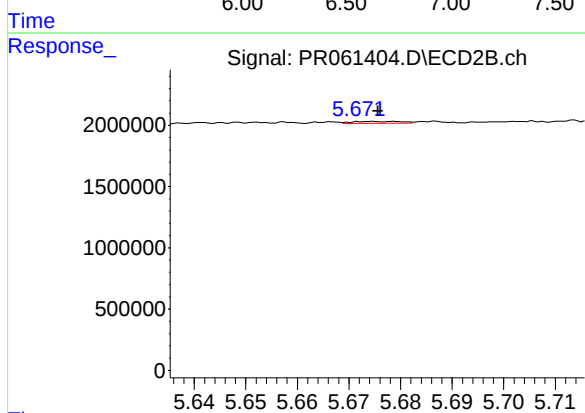
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 3834869
Conc: 15.58 ng/ml



#31 AR-1260-1

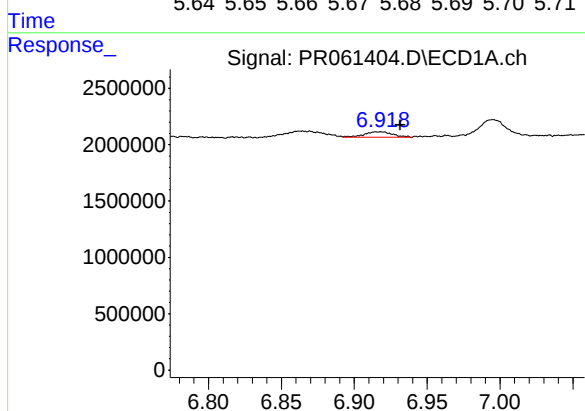
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



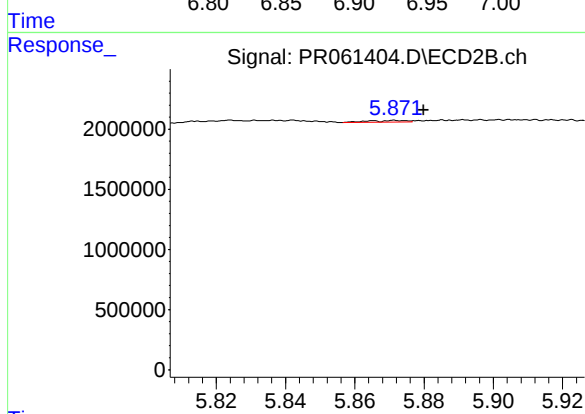
#31 AR-1260-1

R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 95933
Conc: 0.56 ng/ml



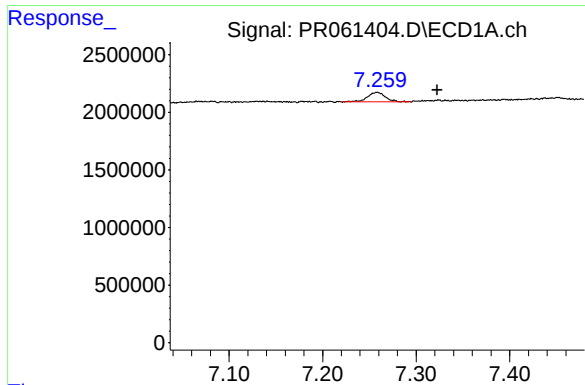
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.014 min
Response: 667936
Conc: 5.67 ng/ml



#32 AR-1260-2

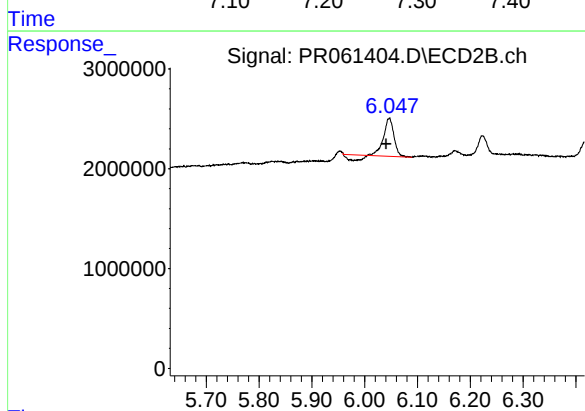
R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 101496
Conc: 0.49 ng/ml



#33 AR-1260-3

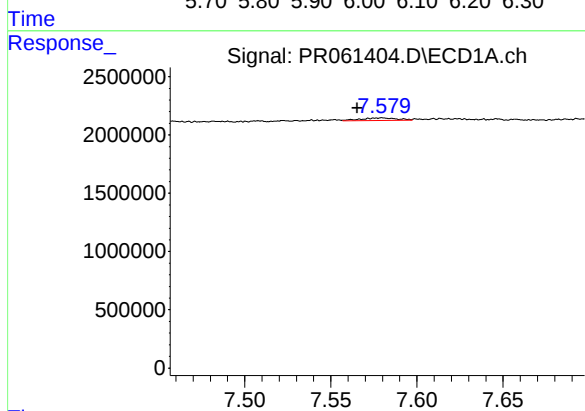
R.T.: 7.258 min
Delta R.T.: -0.064 min
Response: 1108394
Conc: 13.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



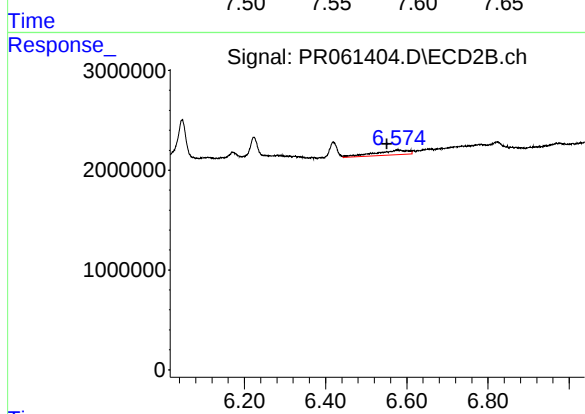
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 4449562
Conc: 21.43 ng/ml



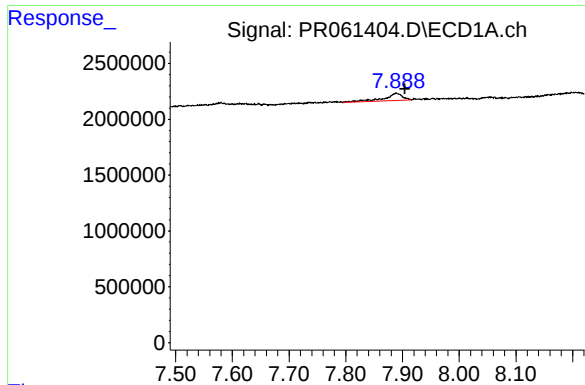
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: 0.014 min
Response: 314664
Conc: 3.39 ng/ml



#34 AR-1260-4

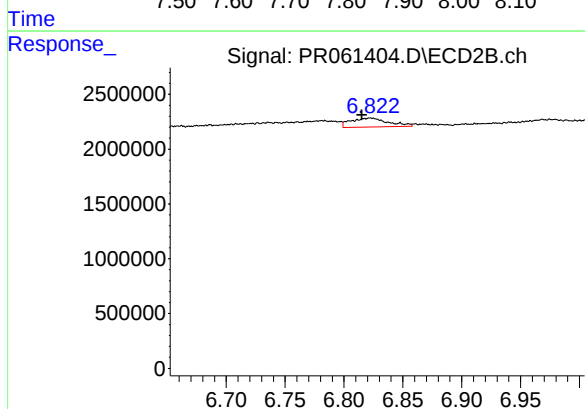
R.T.: 6.574 min
Delta R.T.: 0.023 min
Response: 2669095
Conc: 15.79 ng/ml



#35 AR-1260-5

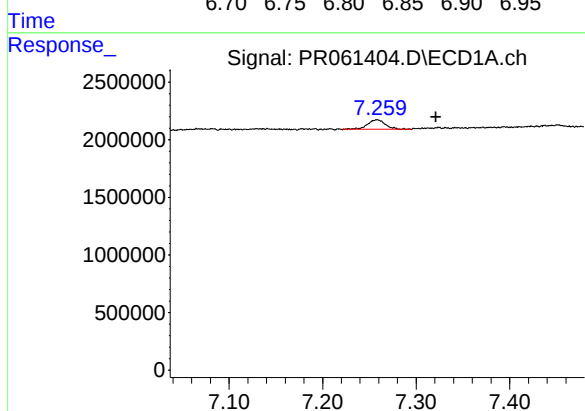
R.T.: 7.889 min
Delta R.T.: -0.015 min
Response: 1428839
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



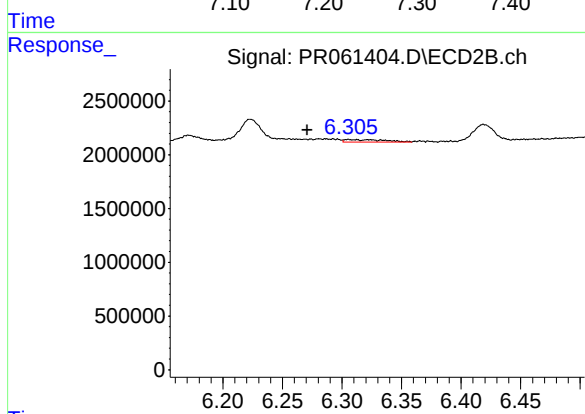
#35 AR-1260-5

R.T.: 6.823 min
Delta R.T.: 0.007 min
Response: 1780995
Conc: 4.39 ng/ml



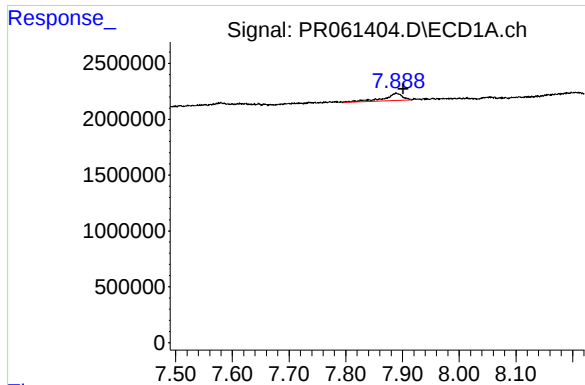
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.063 min
Response: 1108394
Conc: 7.97 ng/ml



#36 AR-1262-1

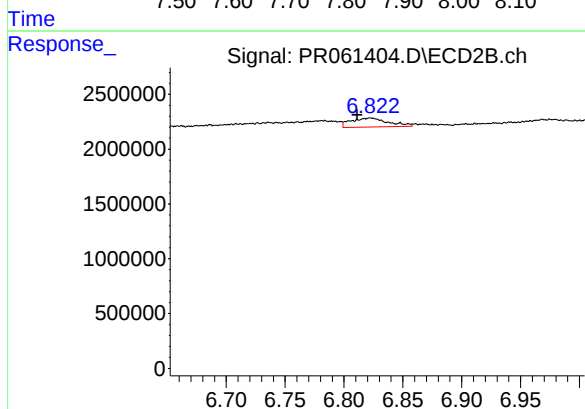
R.T.: 6.305 min
Delta R.T.: 0.035 min
Response: 571680
Conc: 2.16 ng/ml



#37 AR-1262-2

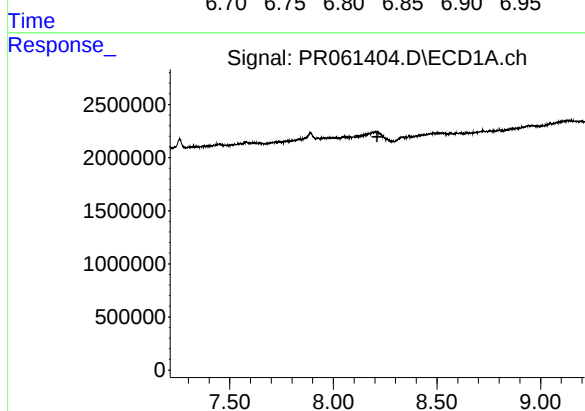
R.T.: 7.889 min
Delta R.T.: -0.012 min
Response: 1428839
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



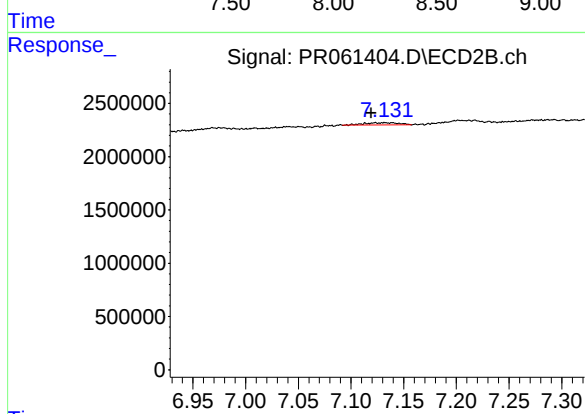
#37 AR-1262-2

R.T.: 6.823 min
Delta R.T.: 0.011 min
Response: 1780995
Conc: 3.60 ng/ml



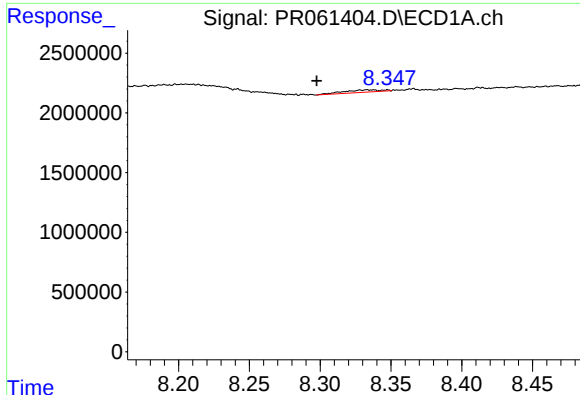
#38 AR-1262-3

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



#38 AR-1262-3

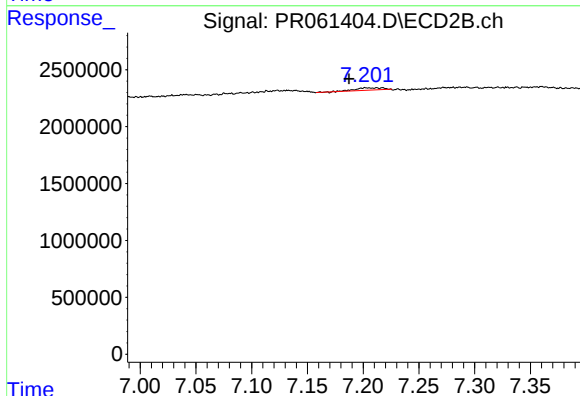
R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 474674
Conc: 2.73 ng/ml



#39 AR-1262-4

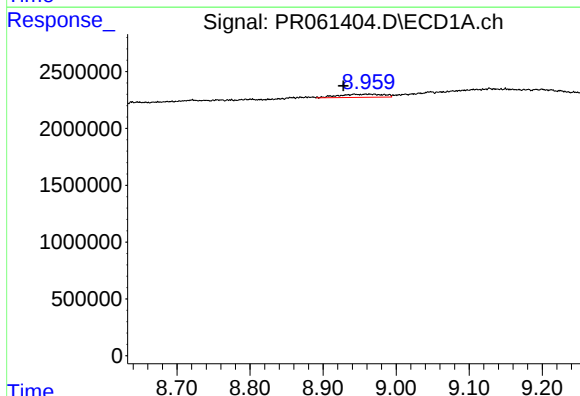
R.T.: 8.334 min
Delta R.T.: 0.036 min
Response: 378316
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



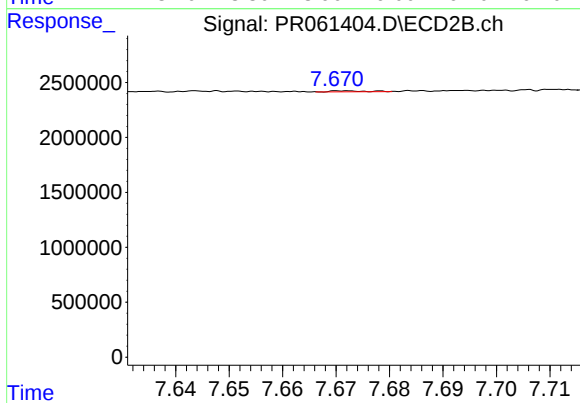
#39 AR-1262-4

R.T.: 7.203 min
Delta R.T.: 0.015 min
Response: 377871
Conc: 1.05 ng/ml



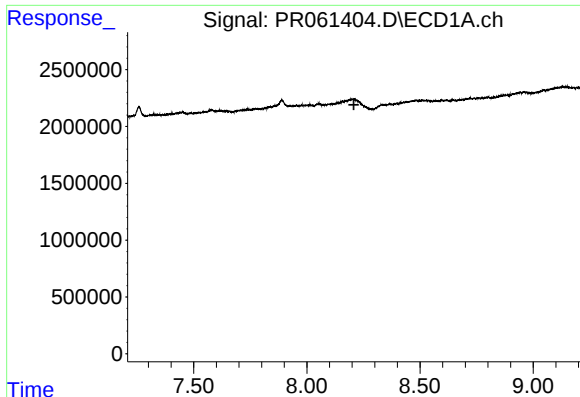
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: 0.016 min
Response: 1157162
Conc: 15.72 ng/ml



#40 AR-1262-5

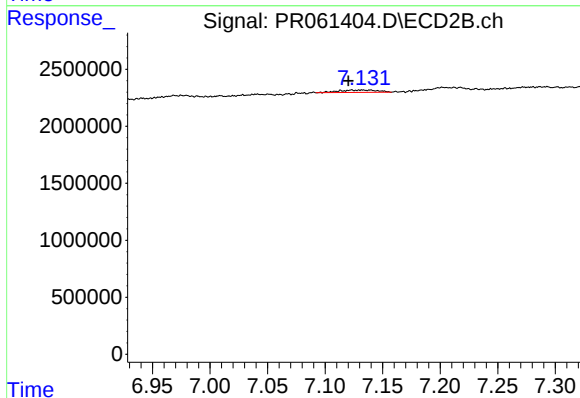
R.T.: 7.672 min
Delta R.T.: -0.053 min
Response: 40601
Conc: 0.23 ng/ml



#41 AR-1268-1

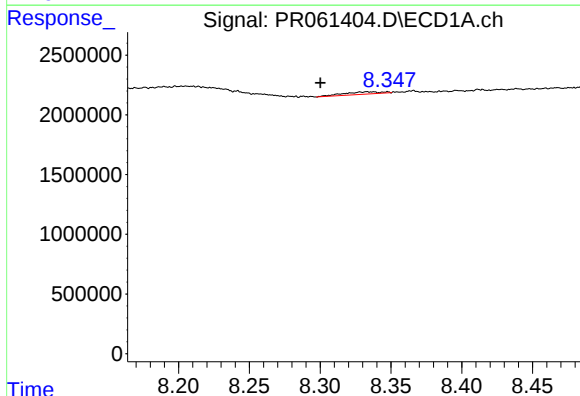
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



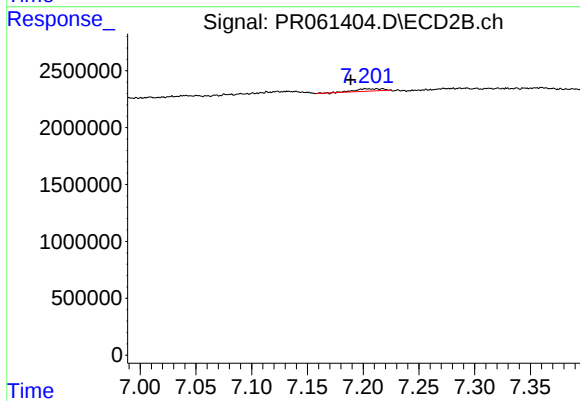
#41 AR-1268-1

R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: 474674
Conc: 1.14 ng/ml



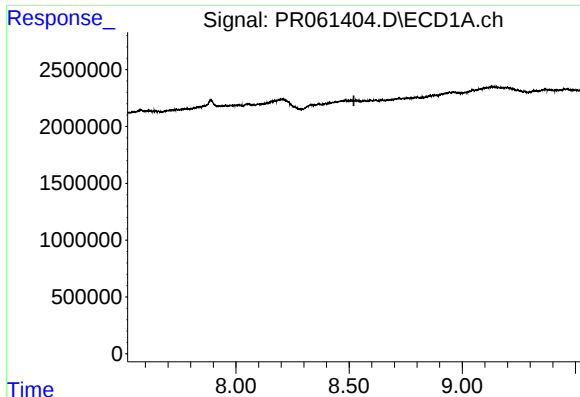
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: 0.034 min
Response: 378316
Conc: 2.19 ng/ml



#42 AR-1268-2

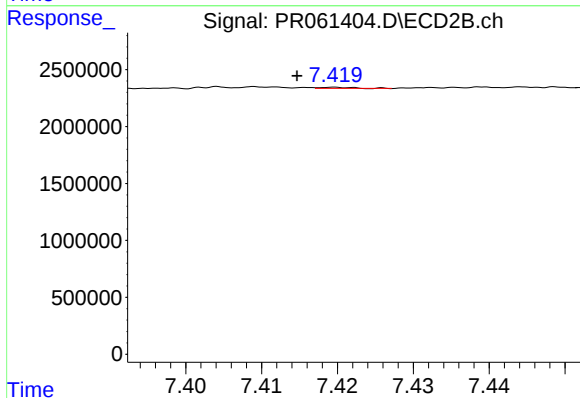
R.T.: 7.203 min
Delta R.T.: 0.014 min
Response: 377871
Conc: 0.99 ng/ml



#43 AR-1268-3

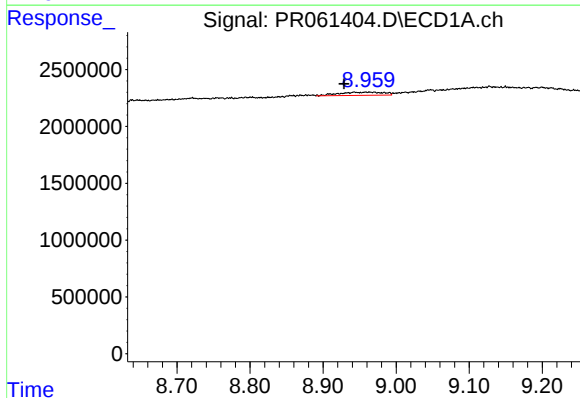
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



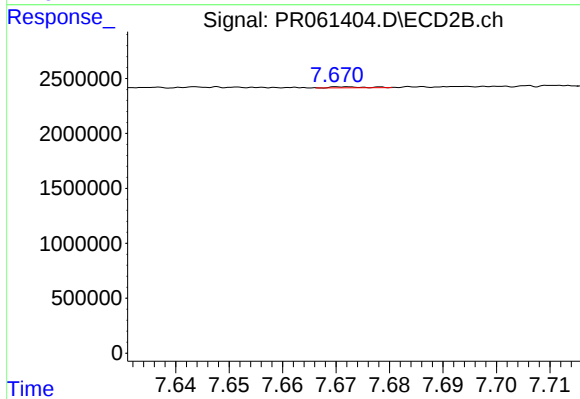
#43 AR-1268-3

R.T.: 7.420 min
Delta R.T.: 0.005 min
Response: 25330
Conc: 0.08 ng/ml



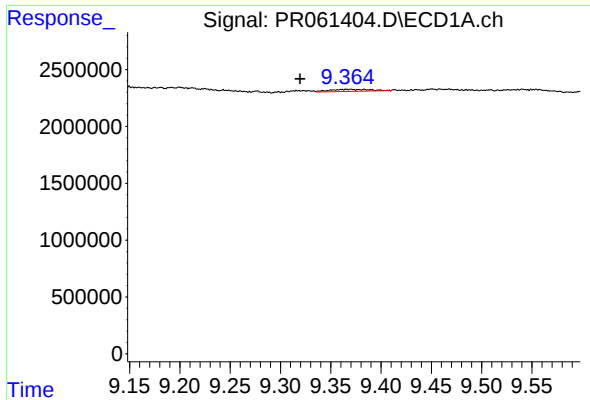
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: 0.015 min
Response: 1157162
Conc: 18.71 ng/ml



#44 AR-1268-4

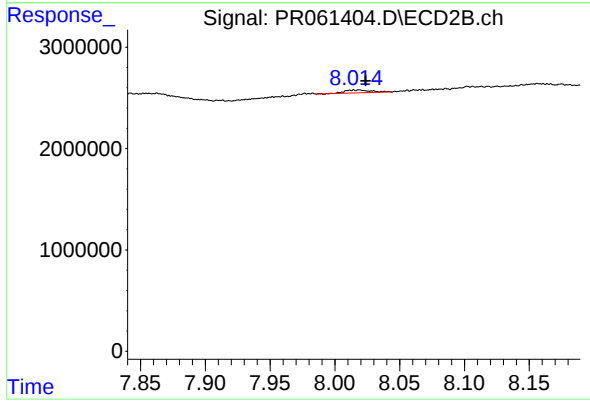
R.T.: 7.672 min
Delta R.T.: -0.054 min
Response: 40601
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: 0.049 min
Response: 490993
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 391624
Conc: 0.36 ng/ml