

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101723\
 Data File : PR064039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 09:41
 Operator : AJ\MA
 Sample : AIBLK55
 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: Oct 18 01:24:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.738	3.024	114.3E6	69911811	15.964	16.938
2)	SA Decachlor...	9.761	8.423	148.1E6	97417463	31.711	32.093
Target Compounds							
3)	L1 AR-1016-1	4.990	4.206	647204	1871181	3.009	12.872 #
4)	L1 AR-1016-2	5.004	4.206	553558	1871181	1.689	9.360 #
5)	L1 AR-1016-3	5.073	4.373	2552785	443161	12.340	4.020 #
6)	L1 AR-1016-4	5.167	4.426	374570	163491	2.300	1.889
7)	L1 AR-1016-5	5.512	4.654	325112	324003	2.000	2.836 #
8)	L2 AR-1221-1	0.000	3.281	0	655553	N.D.	12.109 #
9)	L2 AR-1221-2	4.055	3.335	1527188	1476762	28.094	38.135 #
10)	L2 AR-1221-3	4.106	3.424	456677	863387	2.545	6.885 #
11)	L3 AR-1232-1	4.106	3.424	456677	863387	3.072	8.246 #
12)	L3 AR-1232-2	4.675	4.206	1176861	1871181	14.438	20.050 #
13)	L3 AR-1232-3	5.004	4.373	553558	443161	3.698	8.757 #
14)	L3 AR-1232-4	5.167	4.483	374570	43148	5.135	0.945 #
15)	L3 AR-1232-5	5.279	4.654	937115	324003	17.143	6.427 #
16)	L4 AR-1242-1	4.990	4.206	647204	1871181	3.584	15.221 #
17)	L4 AR-1242-2	5.004	4.206	553558	1871181	2.017	11.122 #
18)	L4 AR-1242-3	5.073	4.373	2552785	443161	14.517	4.764 #
19)	L4 AR-1242-4	5.167	4.483	374570	43148	2.740	0.475 #
20)	L4 AR-1242-5	5.985	5.018	1039713	569772	7.022	5.140 #
21)	L5 AR-1248-1	4.990	4.206	647204	1871181	4.692	19.835 #
22)	L5 AR-1248-2	5.279	4.426	937115	163491	4.786	1.256 #
23)	L5 AR-1248-3	5.512	4.483	325112	43148	1.412	0.320 #
24)	L5 AR-1248-4	5.895	4.654	1492607	324003	6.029	2.014 #
25)	L5 AR-1248-5	5.985	5.062	1039713	362987	4.149	2.401 #
26)	L6 AR-1254-1	5.895	5.018	1492607	569772	5.953	2.471 #
27)	L6 AR-1254-2	6.146	5.210	2966981	104677	7.800	0.529 #
28)	L6 AR-1254-3	6.527	5.615	1241159	369728	3.185	1.181 #
29)	L6 AR-1254-4	6.854	5.886	334488	80151	1.251	0.427 #
30)	L6 AR-1254-5	7.302	6.338	239802	2064304	0.816	7.566 #
31)	L7 AR-1260-1	0.000	5.773	0	848198	N.D.	3.778 #
32)	L7 AR-1260-2	6.994	5.990	2415508	155240	6.985	0.589 #
33)	L7 AR-1260-3	7.386	6.152	1295087	3984713	5.041	15.758 #
34)	L7 AR-1260-4	7.644	6.615f	181557	7190695	0.642	36.449 #
35)	L7 AR-1260-5	7.977	6.899	1125899	197809	2.085	0.466 #
36)	L8 AR-1262-1	7.386	6.404	1295087	679593	3.440	2.335 #
37)	L8 AR-1262-2	7.977	6.899	1125899	197809	1.829	0.424 #
38)	L8 AR-1262-3	8.280	7.239	483519	162806	1.154	0.892
39)	L8 AR-1262-4	8.370	7.281	934959	661139	2.903	1.963 #
40)	L8 AR-1262-5	9.061	0.000	304859	0	1.387	N.D. #
41)	L9 AR-1268-1	8.280	7.239	483519	162806	0.659	0.313 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101723\
Data File : PR064039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 09:41
Operator : AJ\MA
Sample : AIBLK55
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: Oct 18 01:24:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

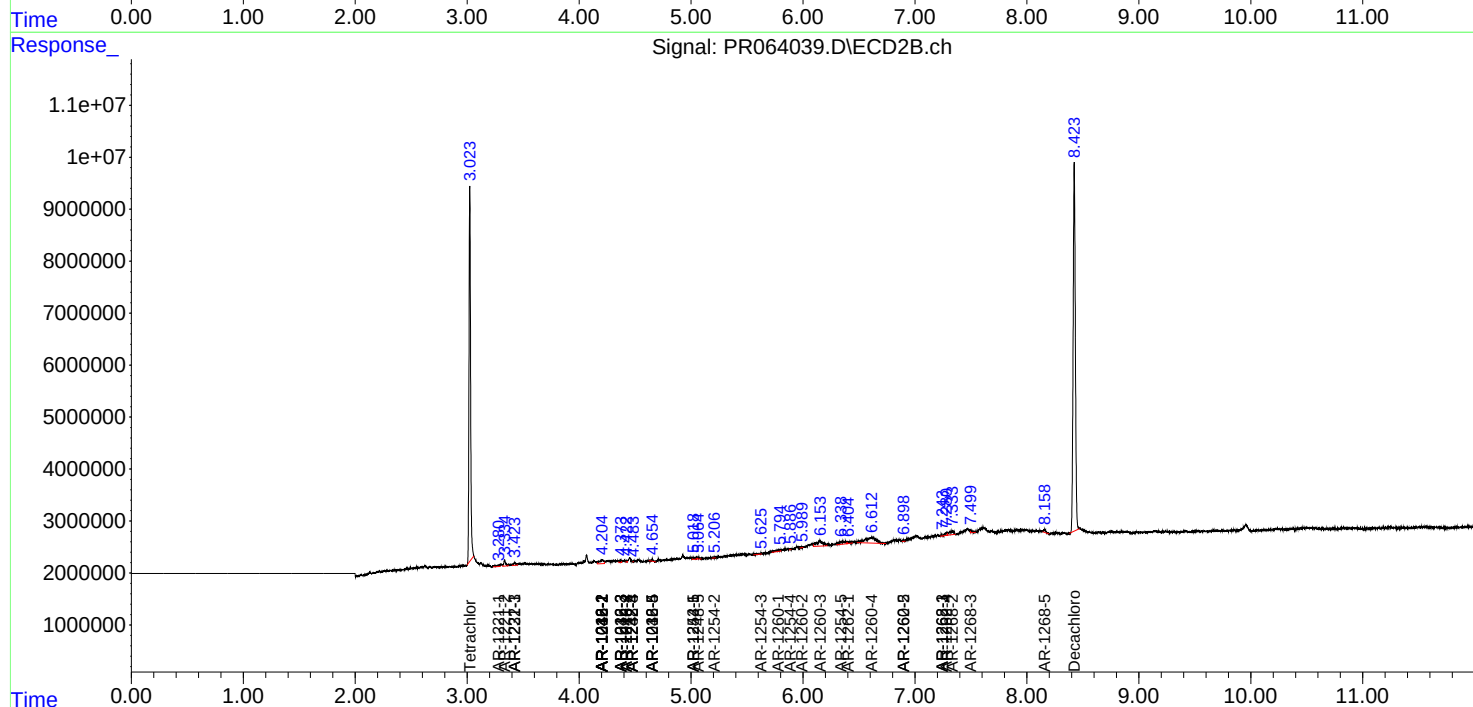
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

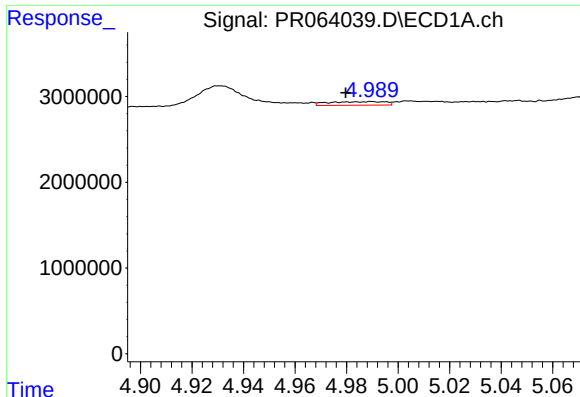
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.370	7.337	934959	1976851	1.409	4.187 #
43)	L9 AR-1268-3	8.621	7.498f	420534	567700	0.730	1.421 #
44)	L9 AR-1268-4	9.061	0.000	304859	0	1.303	N.D. #
45)	L9 AR-1268-5	9.440	8.158	868717	677338	0.488	0.579

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

Instrument :
ECD_R
ClientSampleId :

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

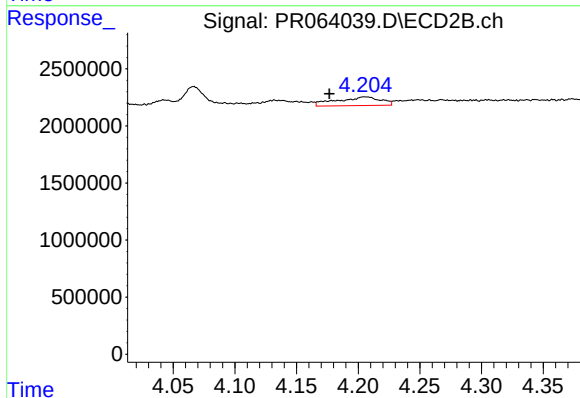




#3 AR-1016-1

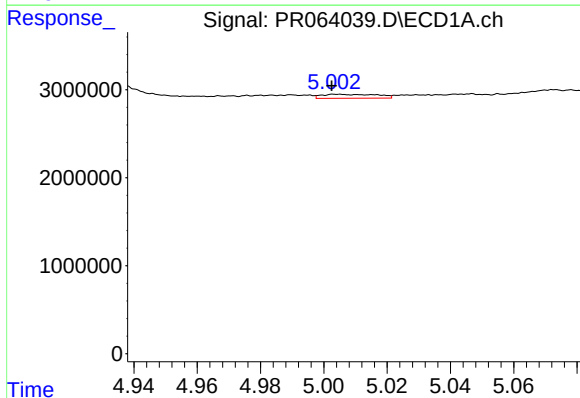
R.T.: 4.990 min
Delta R.T.: 0.010 min
Response: 647204
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



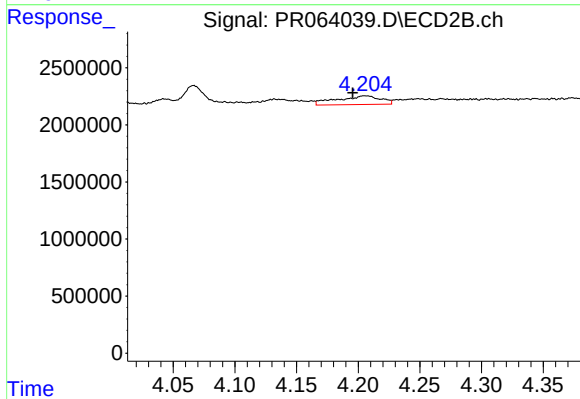
#3 AR-1016-1

R.T.: 4.206 min
Delta R.T.: 0.029 min
Response: 1871181
Conc: 12.87 ng/ml



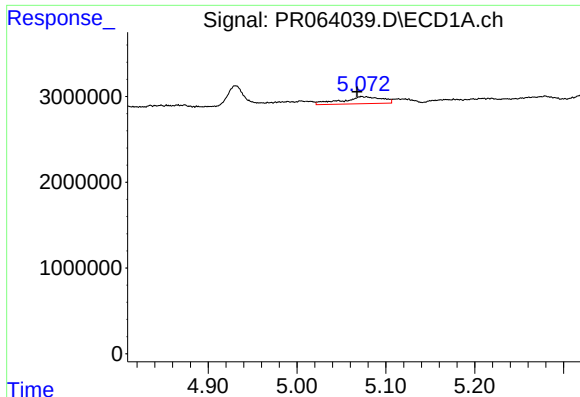
#4 AR-1016-2

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 553558
Conc: 1.69 ng/ml



#4 AR-1016-2

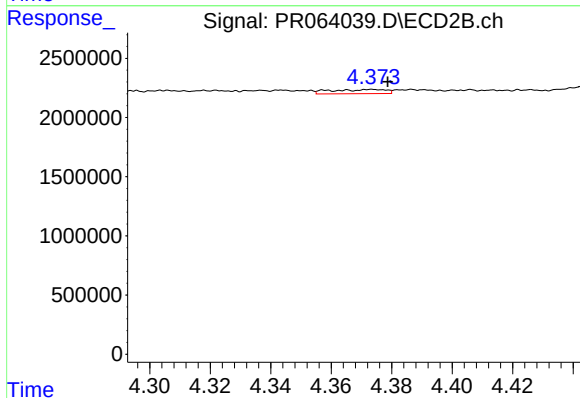
R.T.: 4.206 min
Delta R.T.: 0.010 min
Response: 1871181
Conc: 9.36 ng/ml



#5 AR-1016-3

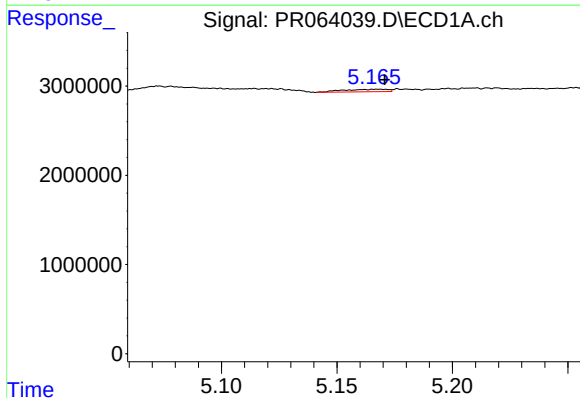
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 2552785
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



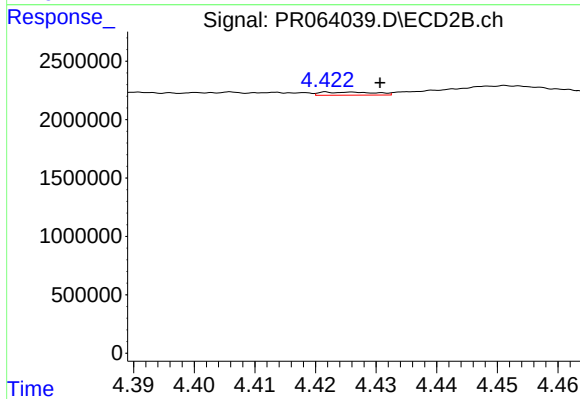
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 443161
Conc: 4.02 ng/ml



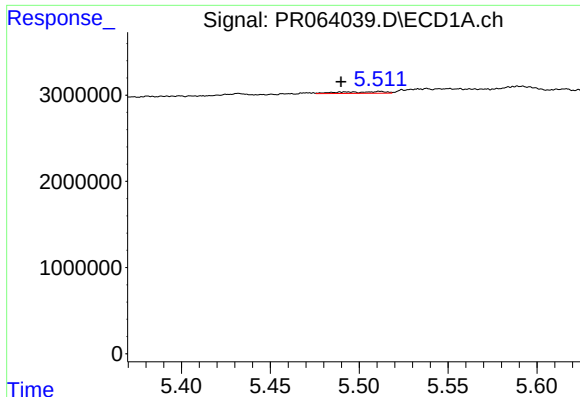
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 374570
Conc: 2.30 ng/ml



#6 AR-1016-4

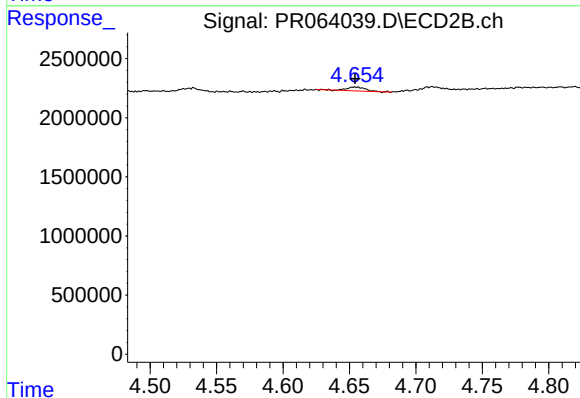
R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 163491
Conc: 1.89 ng/ml



#7 AR-1016-5

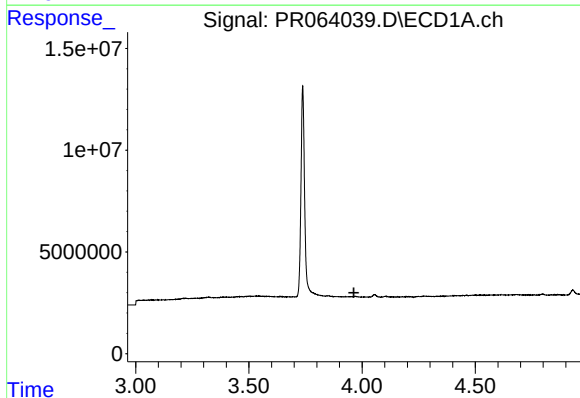
R.T.: 5.512 min
Delta R.T.: 0.022 min
Response: 325112
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



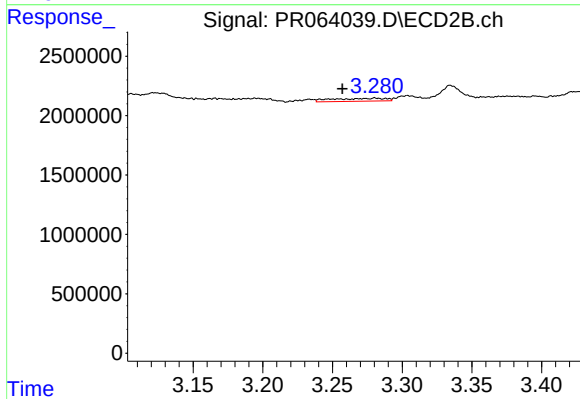
#7 AR-1016-5

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 324003
Conc: 2.84 ng/ml



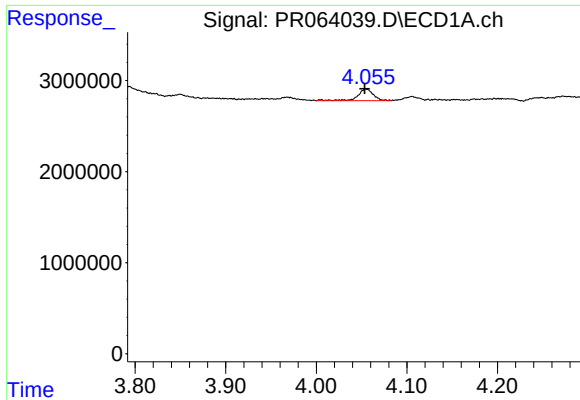
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#8 AR-1221-1

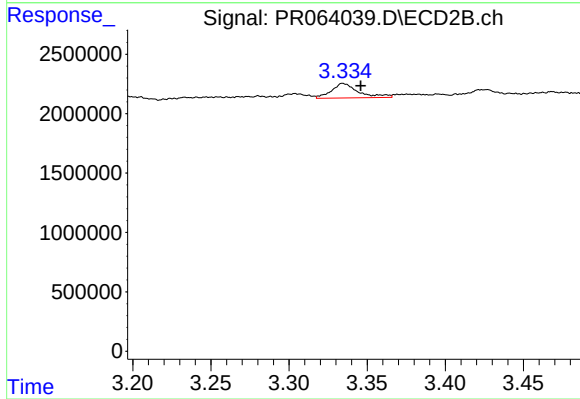
R.T.: 3.281 min
Delta R.T.: 0.024 min
Response: 655553
Conc: 12.11 ng/ml



#9 AR-1221-2

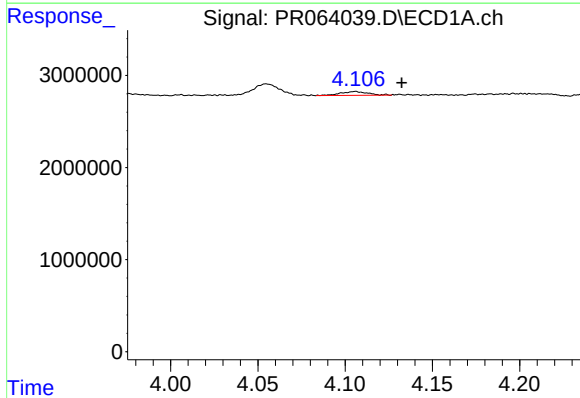
R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 1527188
Conc: 28.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



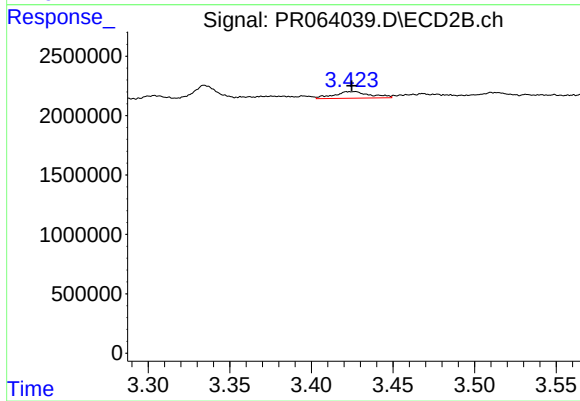
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.011 min
Response: 1476762
Conc: 38.14 ng/ml



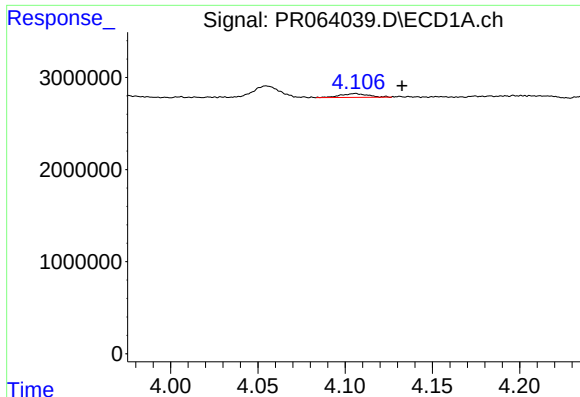
#10 AR-1221-3

R.T.: 4.106 min
Delta R.T.: -0.027 min
Response: 456677
Conc: 2.54 ng/ml



#10 AR-1221-3

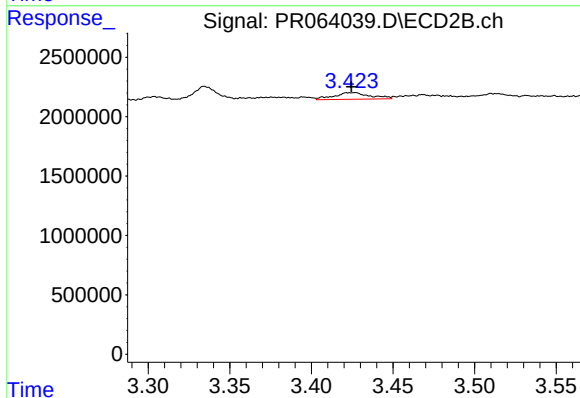
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 863387
Conc: 6.88 ng/ml



#11 AR-1232-1

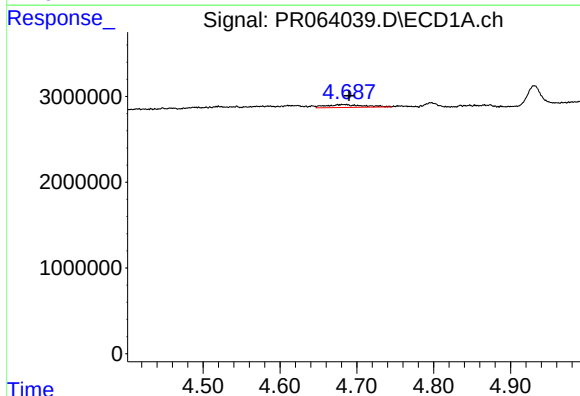
R.T.: 4.106 min
Delta R.T.: -0.027 min
Response: 456677
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



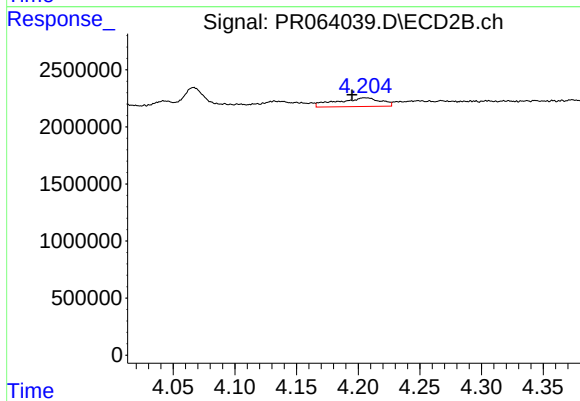
#11 AR-1232-1

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 863387
Conc: 8.25 ng/ml



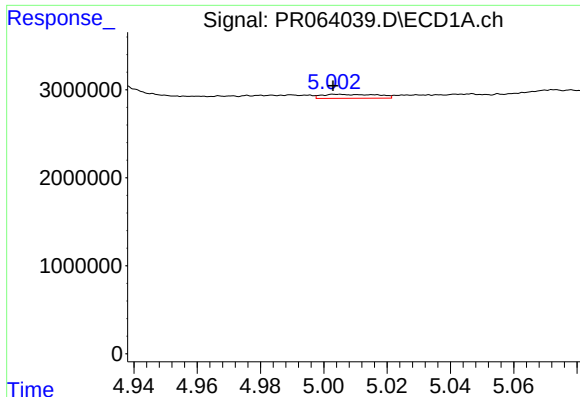
#12 AR-1232-2

R.T.: 4.675 min
Delta R.T.: -0.014 min
Response: 1176861
Conc: 14.44 ng/ml



#12 AR-1232-2

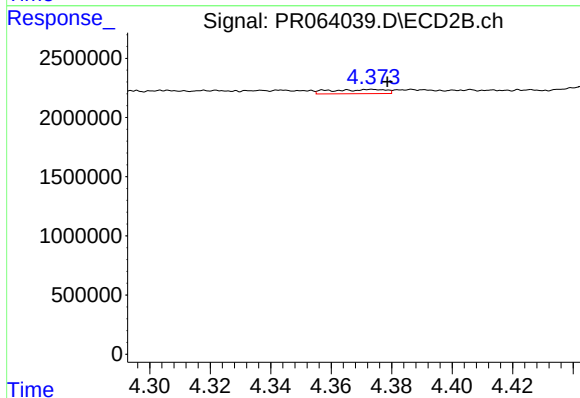
R.T.: 4.206 min
Delta R.T.: 0.011 min
Response: 1871181
Conc: 20.05 ng/ml



#13 AR-1232-3

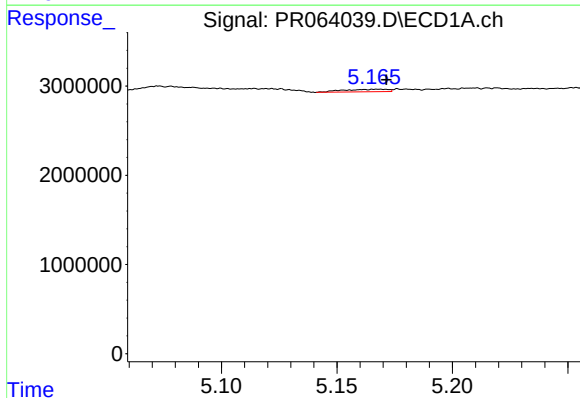
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 553558
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



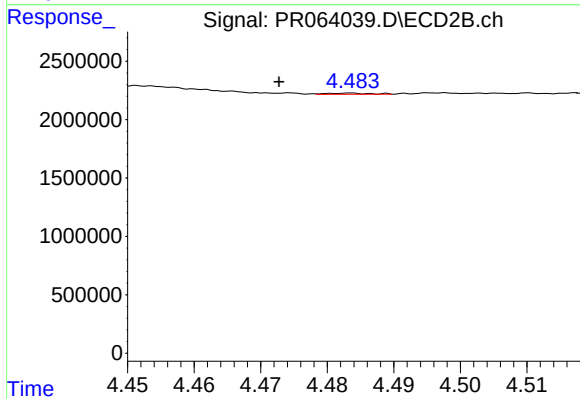
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 443161
Conc: 8.76 ng/ml



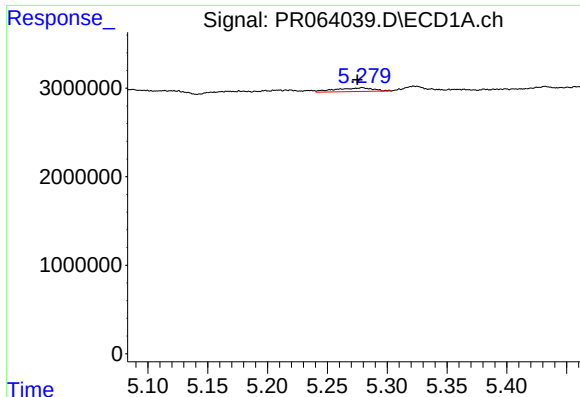
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 374570
Conc: 5.13 ng/ml



#14 AR-1232-4

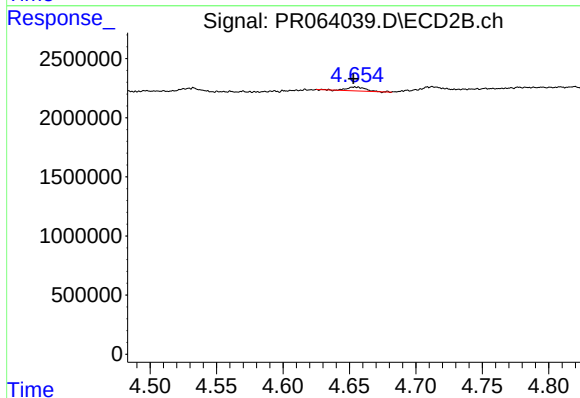
R.T.: 4.483 min
Delta R.T.: 0.011 min
Response: 43148
Conc: 0.94 ng/ml



#15 AR-1232-5

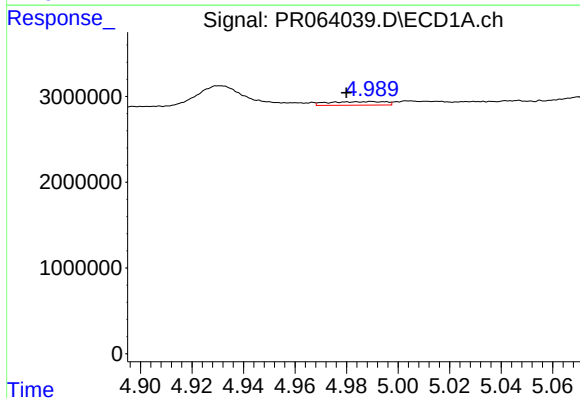
R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 937115
Conc: 17.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



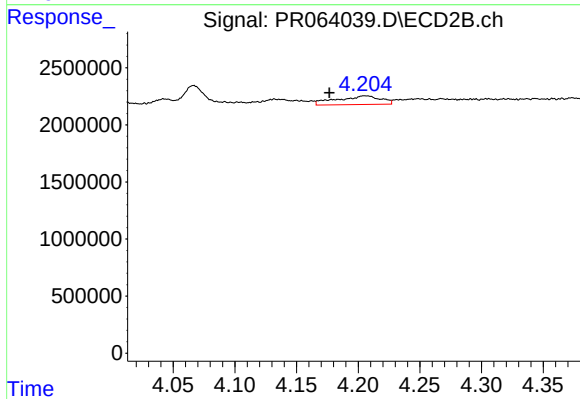
#15 AR-1232-5

R.T.: 4.654 min
Delta R.T.: 0.001 min
Response: 324003
Conc: 6.43 ng/ml



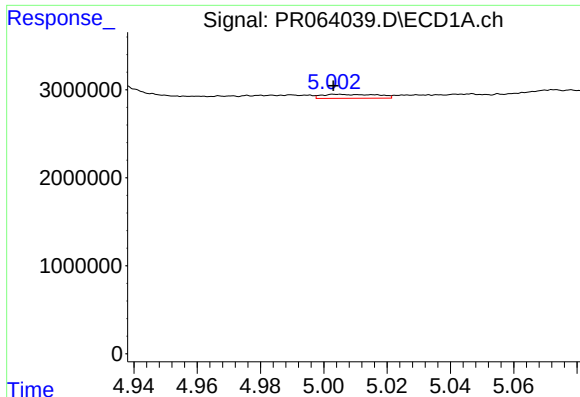
#16 AR-1242-1

R.T.: 4.990 min
Delta R.T.: 0.010 min
Response: 647204
Conc: 3.58 ng/ml



#16 AR-1242-1

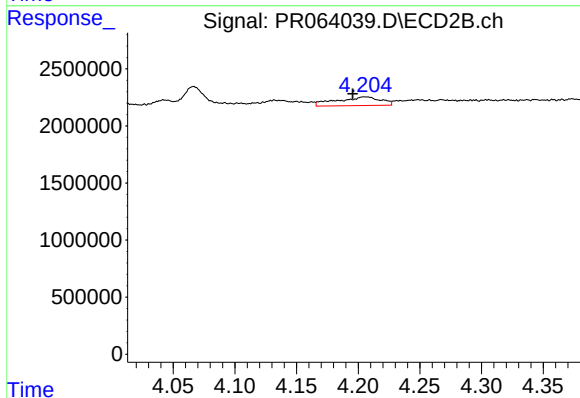
R.T.: 4.206 min
Delta R.T.: 0.029 min
Response: 1871181
Conc: 15.22 ng/ml



#17 AR-1242-2

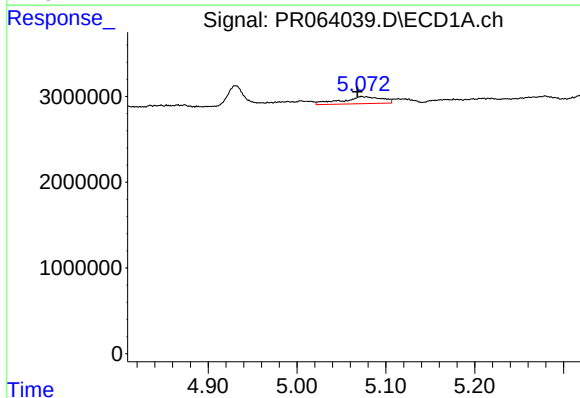
R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 553558
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



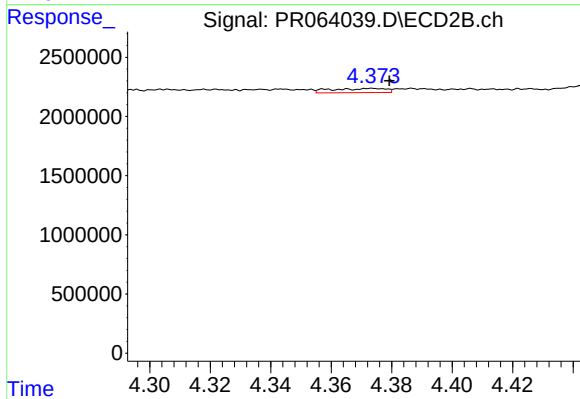
#17 AR-1242-2

R.T.: 4.206 min
Delta R.T.: 0.010 min
Response: 1871181
Conc: 11.12 ng/ml



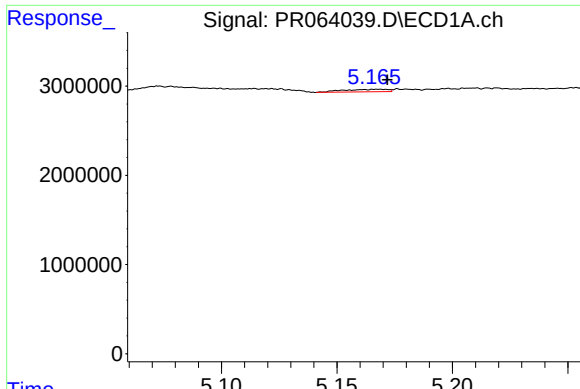
#18 AR-1242-3

R.T.: 5.073 min
Delta R.T.: 0.004 min
Response: 2552785
Conc: 14.52 ng/ml



#18 AR-1242-3

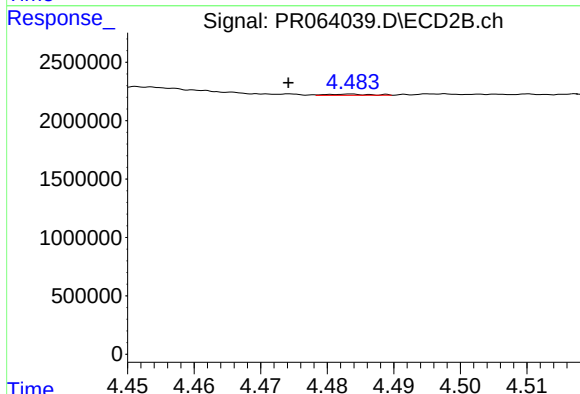
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 443161
Conc: 4.76 ng/ml



#19 AR-1242-4

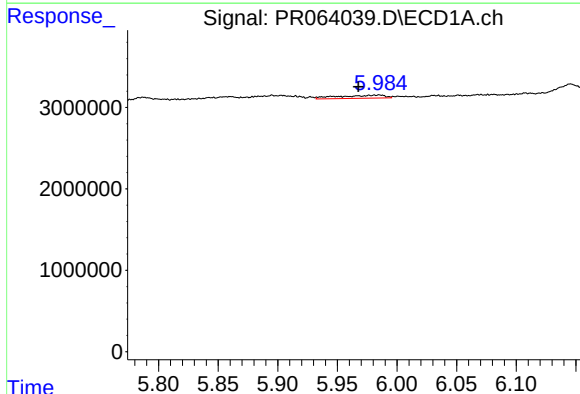
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 374570
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



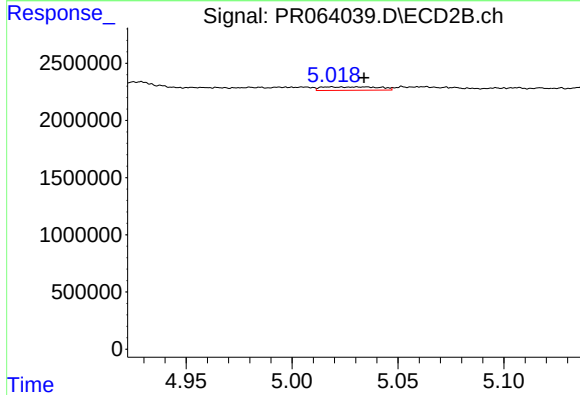
#19 AR-1242-4

R.T.: 4.483 min
Delta R.T.: 0.009 min
Response: 43148
Conc: 0.47 ng/ml



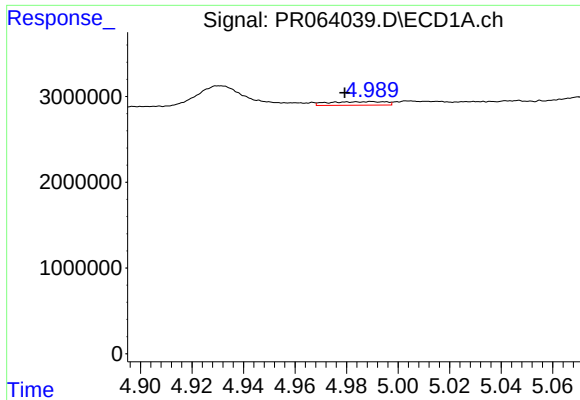
#20 AR-1242-5

R.T.: 5.985 min
Delta R.T.: 0.017 min
Response: 1039713
Conc: 7.02 ng/ml



#20 AR-1242-5

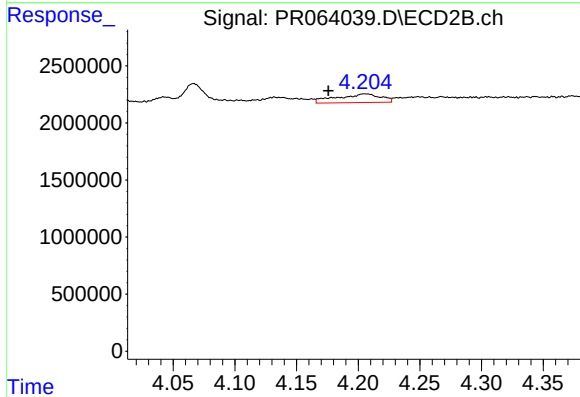
R.T.: 5.018 min
Delta R.T.: -0.016 min
Response: 569772
Conc: 5.14 ng/ml



#21 AR-1248-1

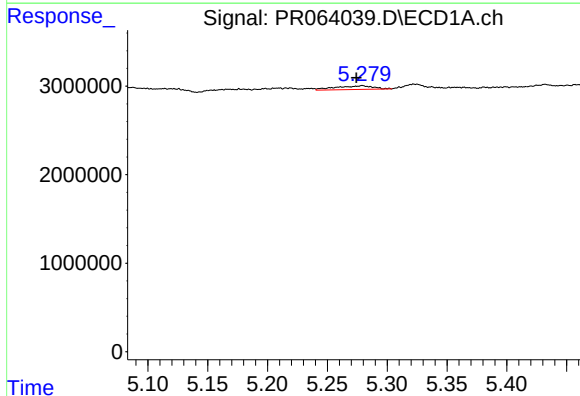
R.T.: 4.990 min
Delta R.T.: 0.010 min
Response: 647204
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



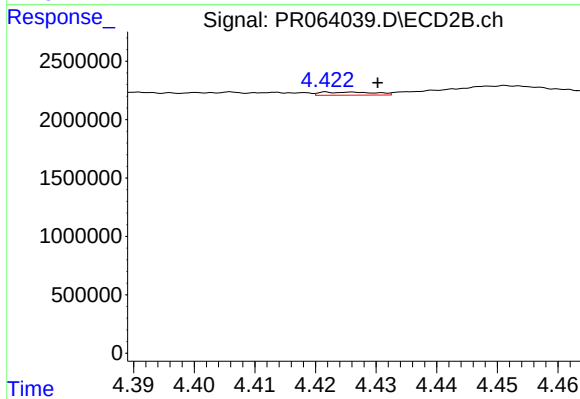
#21 AR-1248-1

R.T.: 4.206 min
Delta R.T.: 0.030 min
Response: 1871181
Conc: 19.83 ng/ml



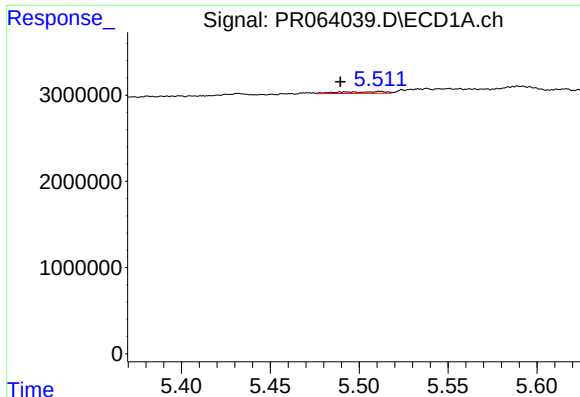
#22 AR-1248-2

R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 937115
Conc: 4.79 ng/ml



#22 AR-1248-2

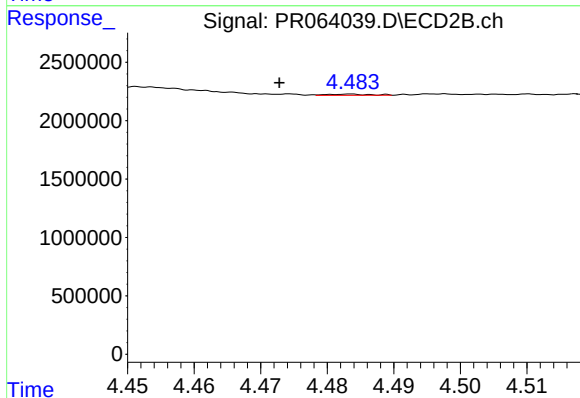
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 163491
Conc: 1.26 ng/ml



#23 AR-1248-3

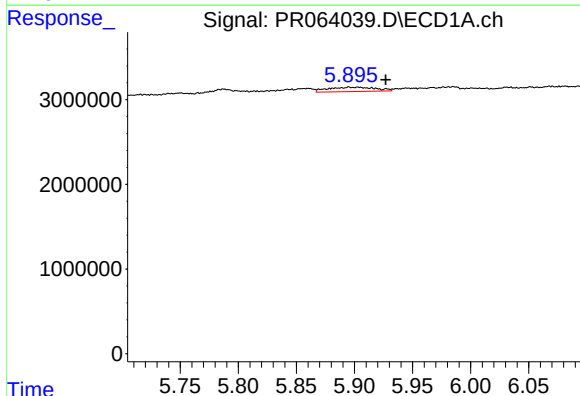
R.T.: 5.512 min
Delta R.T.: 0.022 min
Response: 325112
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



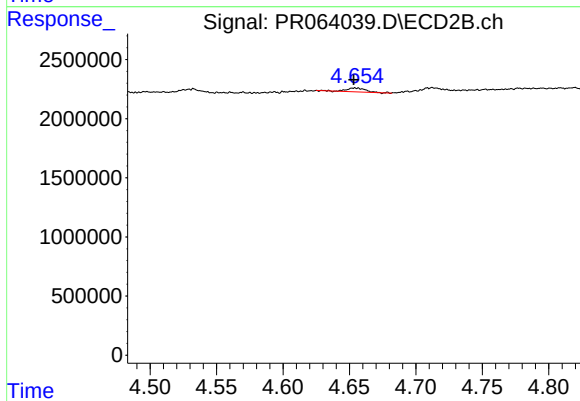
#23 AR-1248-3

R.T.: 4.483 min
Delta R.T.: 0.011 min
Response: 43148
Conc: 0.32 ng/ml



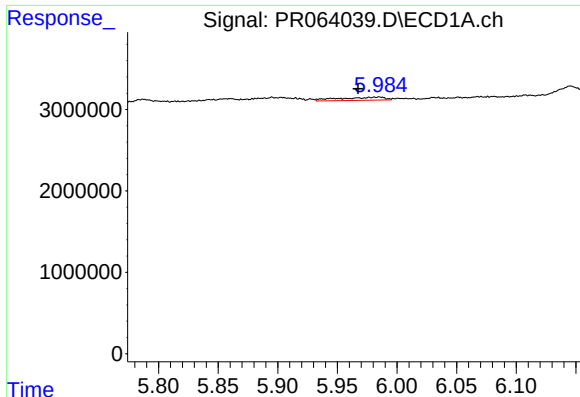
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: -0.031 min
Response: 1492607
Conc: 6.03 ng/ml



#24 AR-1248-4

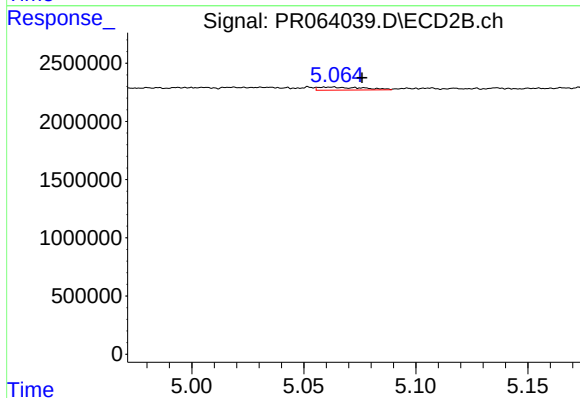
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 324003
Conc: 2.01 ng/ml



#25 AR-1248-5

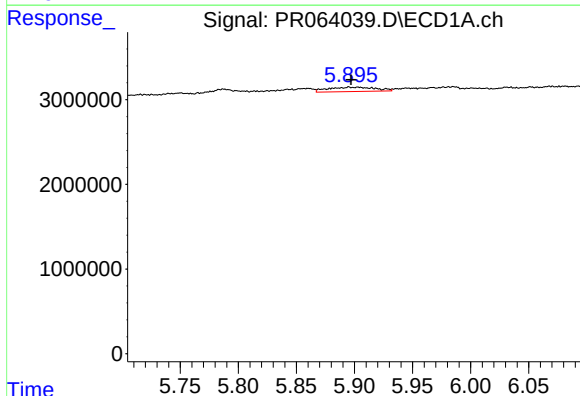
R.T.: 5.985 min
Delta R.T.: 0.018 min
Response: 1039713
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



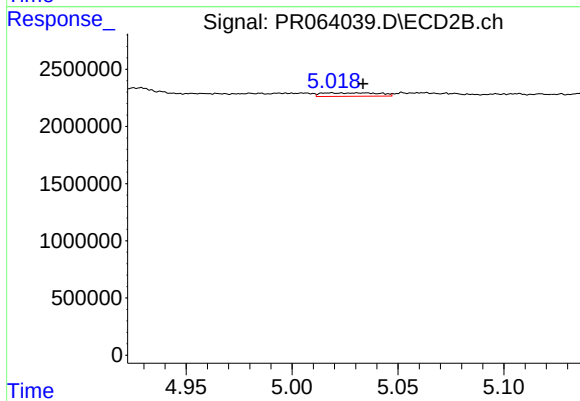
#25 AR-1248-5

R.T.: 5.062 min
Delta R.T.: -0.014 min
Response: 362987
Conc: 2.40 ng/ml



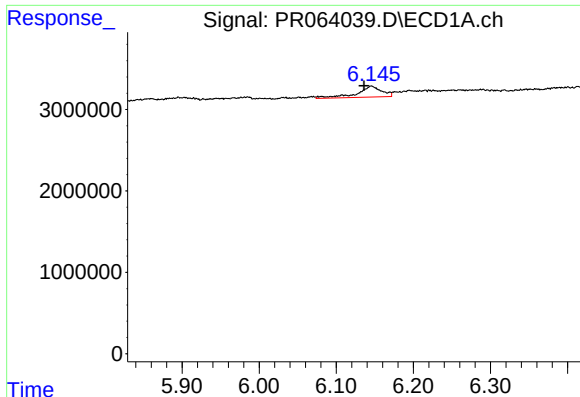
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 1492607
Conc: 5.95 ng/ml



#26 AR-1254-1

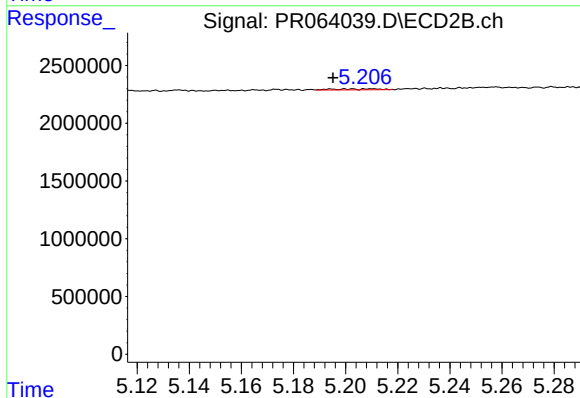
R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 569772
Conc: 2.47 ng/ml



#27 AR-1254-2

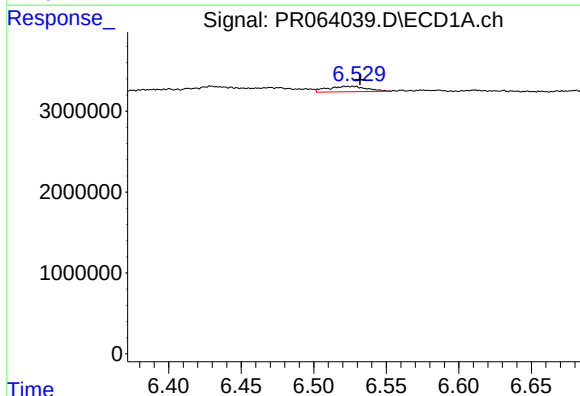
R.T.: 6.146 min
Delta R.T.: 0.009 min
Response: 2966981
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



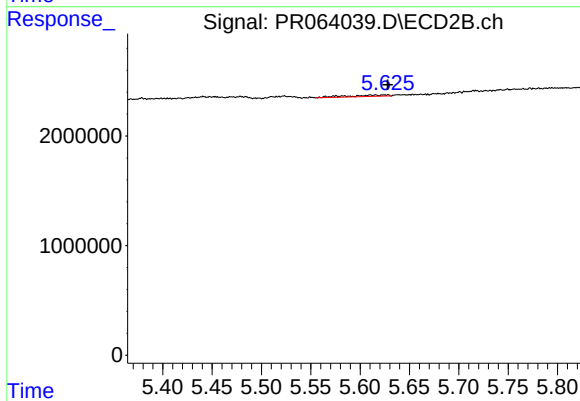
#27 AR-1254-2

R.T.: 5.210 min
Delta R.T.: 0.015 min
Response: 104677
Conc: 0.53 ng/ml



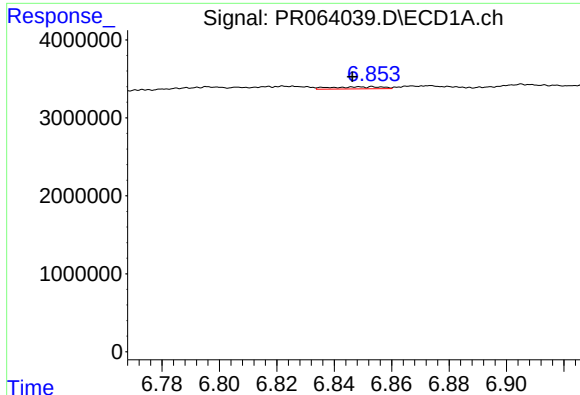
#28 AR-1254-3

R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 1241159
Conc: 3.19 ng/ml



#28 AR-1254-3

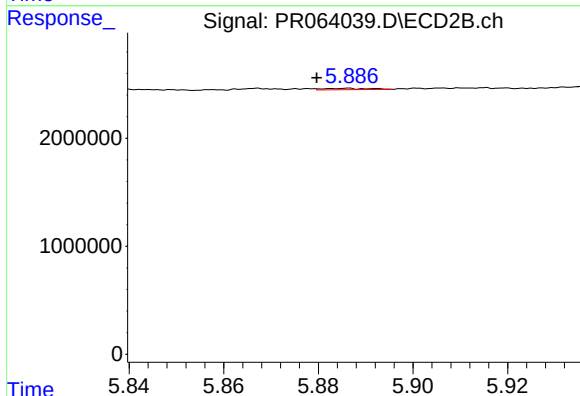
R.T.: 5.615 min
Delta R.T.: -0.013 min
Response: 369728
Conc: 1.18 ng/ml



#29 AR-1254-4

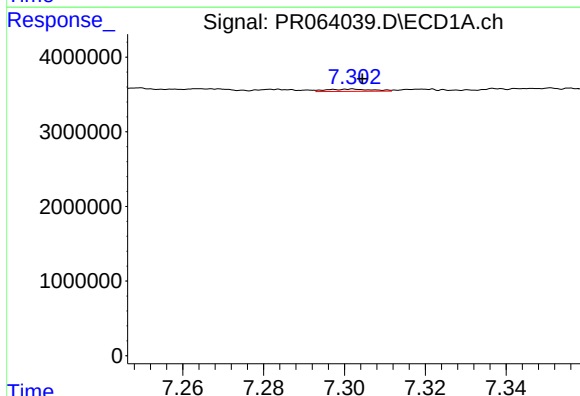
R.T.: 6.854 min
Delta R.T.: 0.008 min
Response: 334488
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



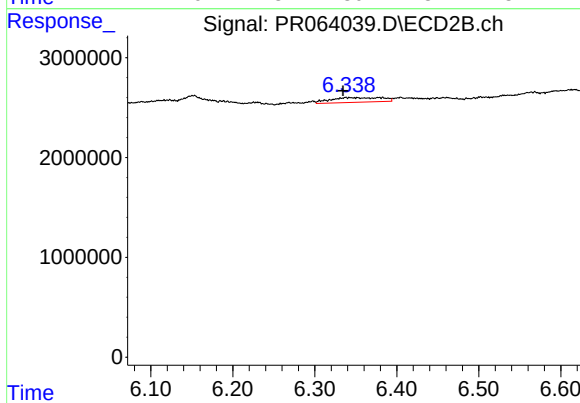
#29 AR-1254-4

R.T.: 5.886 min
Delta R.T.: 0.006 min
Response: 80151
Conc: 0.43 ng/ml



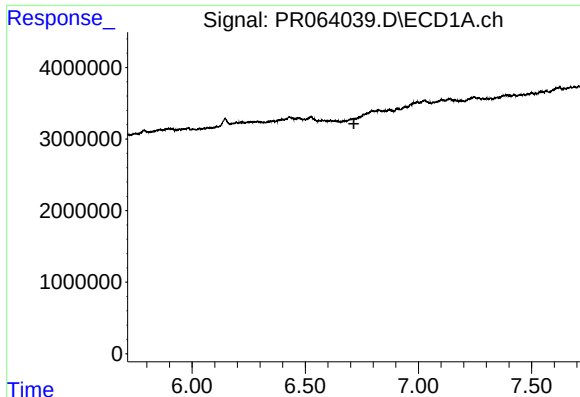
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 239802
Conc: 0.82 ng/ml



#30 AR-1254-5

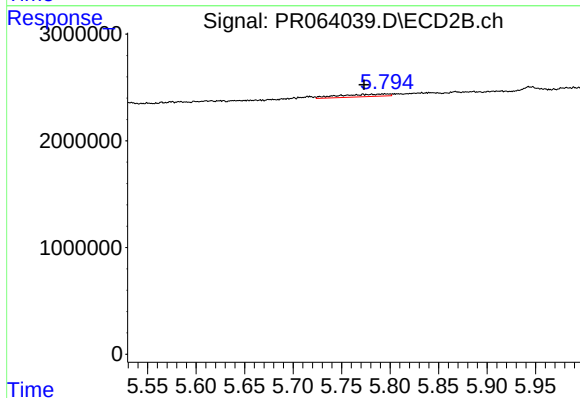
R.T.: 6.338 min
Delta R.T.: 0.003 min
Response: 2064304
Conc: 7.57 ng/ml



#31 AR-1260-1

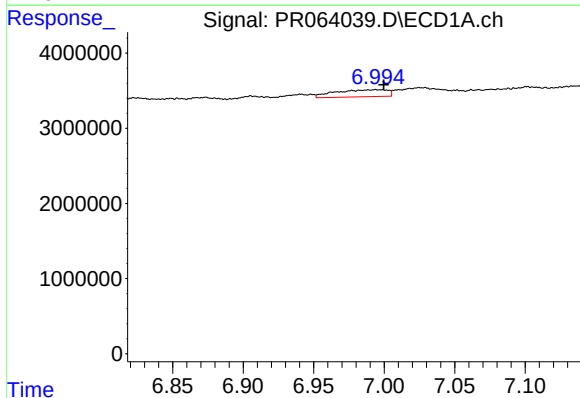
R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



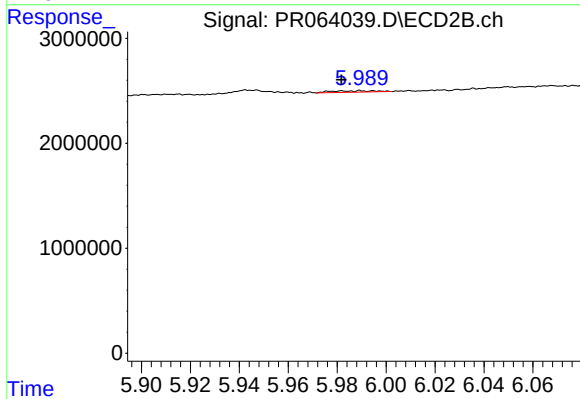
#31 AR-1260-1

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 848198
Conc: 3.78 ng/ml



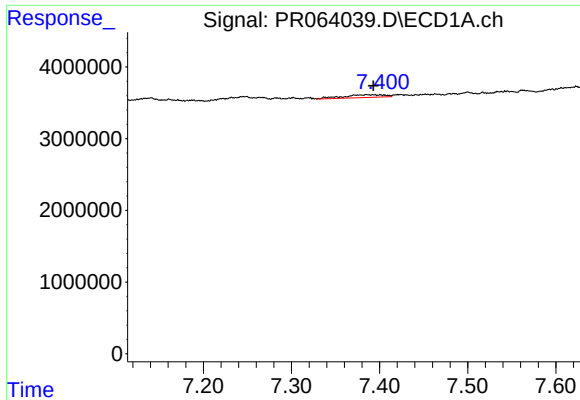
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 2415508
Conc: 6.98 ng/ml



#32 AR-1260-2

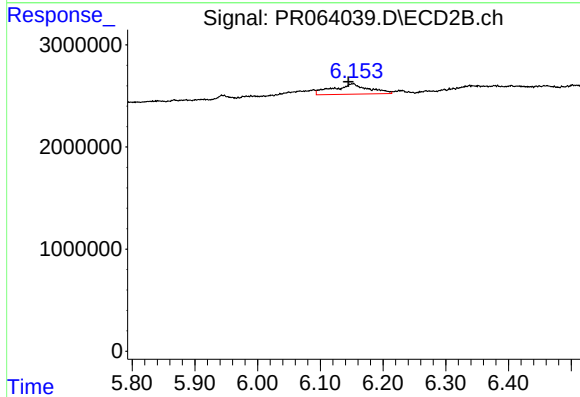
R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 155240
Conc: 0.59 ng/ml



#33 AR-1260-3

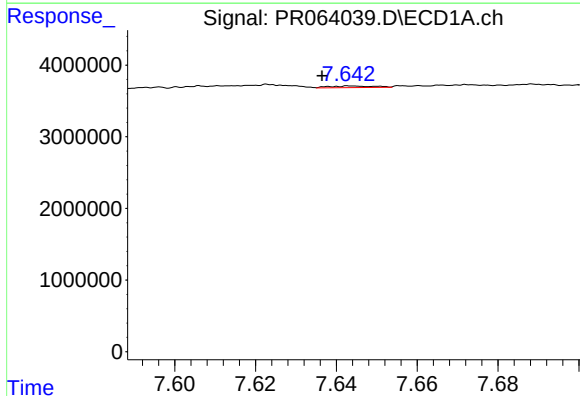
R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 1295087
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



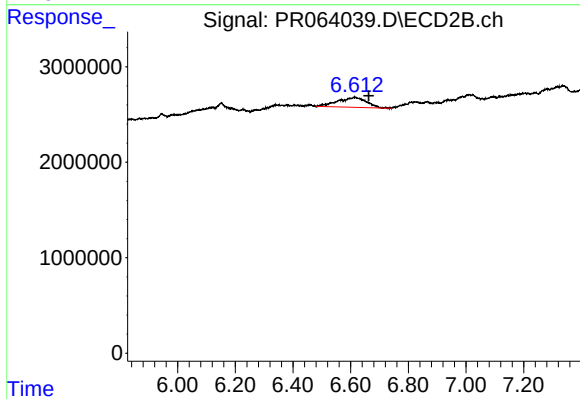
#33 AR-1260-3

R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: 3984713
Conc: 15.76 ng/ml



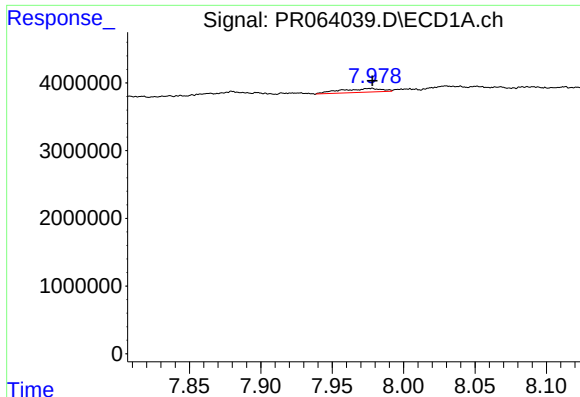
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: 0.007 min
Response: 181557
Conc: 0.64 ng/ml



#34 AR-1260-4

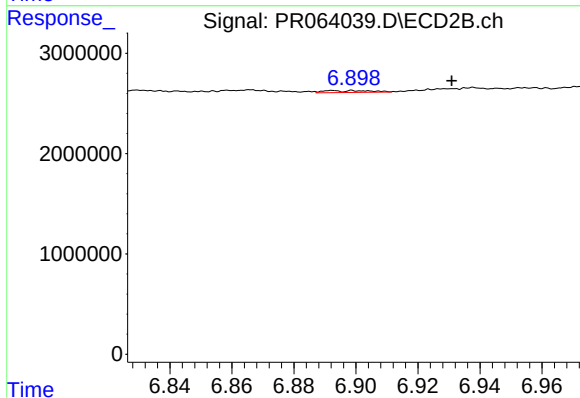
R.T.: 6.615 min
Delta R.T.: -0.047 min
Response: 7190695
Conc: 36.45 ng/ml



#35 AR-1260-5

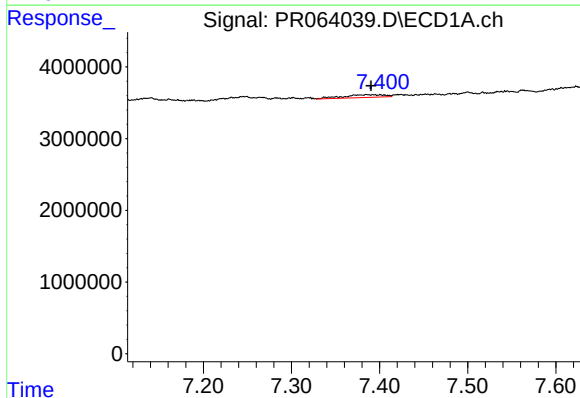
R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 1125899
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



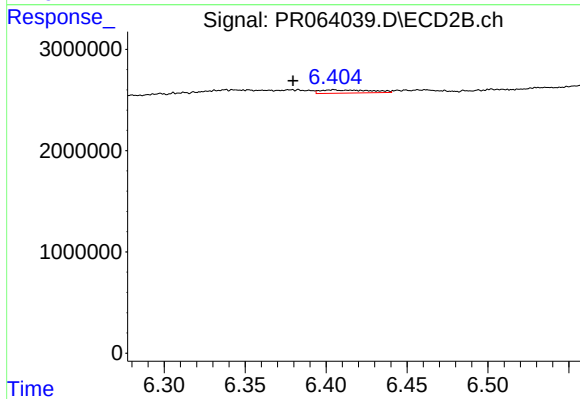
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: -0.031 min
Response: 197809
Conc: 0.47 ng/ml



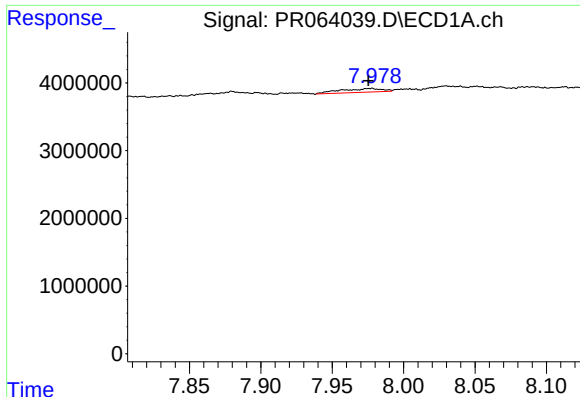
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: -0.005 min
Response: 1295087
Conc: 3.44 ng/ml



#36 AR-1262-1

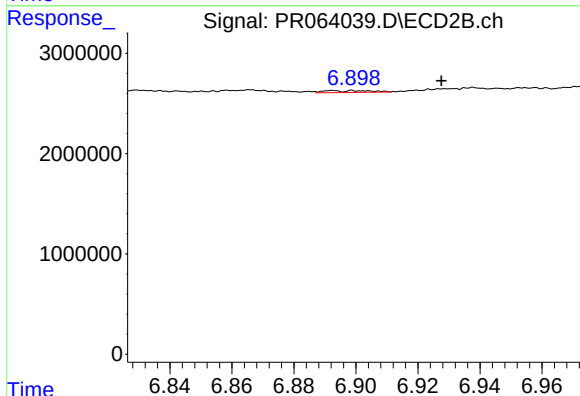
R.T.: 6.404 min
Delta R.T.: 0.025 min
Response: 679593
Conc: 2.33 ng/ml



#37 AR-1262-2

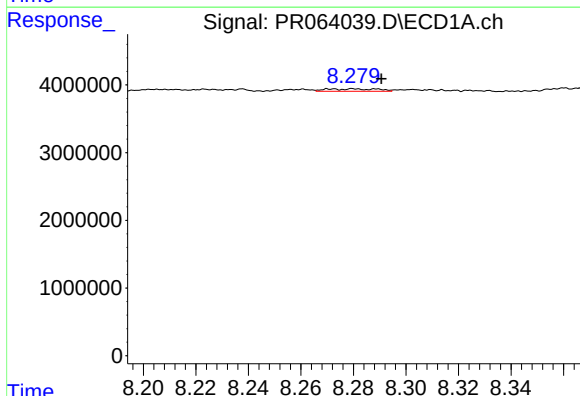
R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 1125899
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



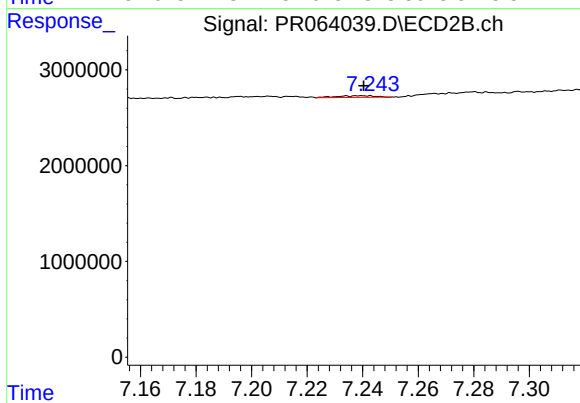
#37 AR-1262-2

R.T.: 6.899 min
Delta R.T.: -0.028 min
Response: 197809
Conc: 0.42 ng/ml



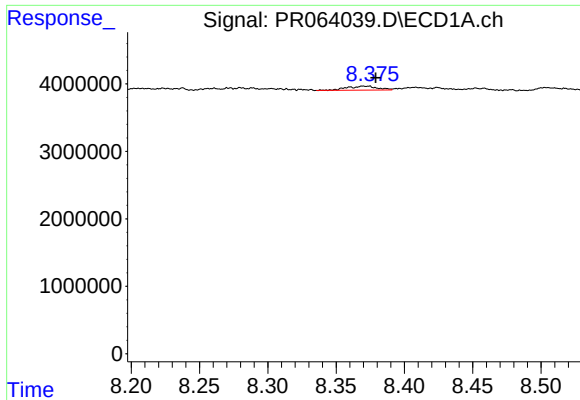
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: -0.010 min
Response: 483519
Conc: 1.15 ng/ml



#38 AR-1262-3

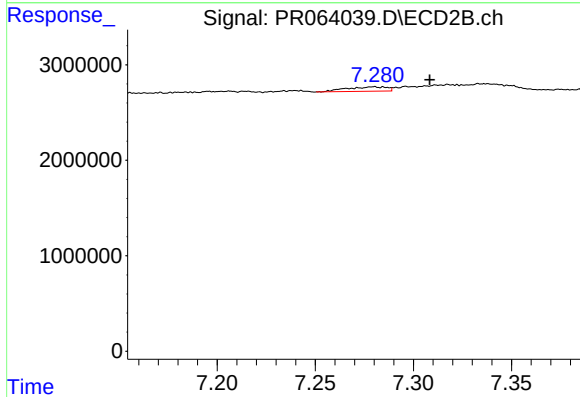
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 162806
Conc: 0.89 ng/ml



#39 AR-1262-4

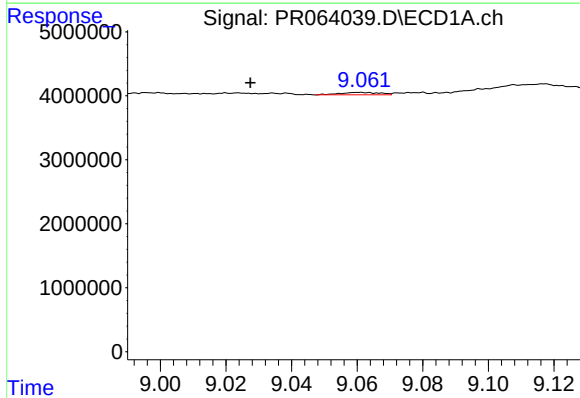
R.T.: 8.370 min
Delta R.T.: -0.009 min
Response: 934959
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



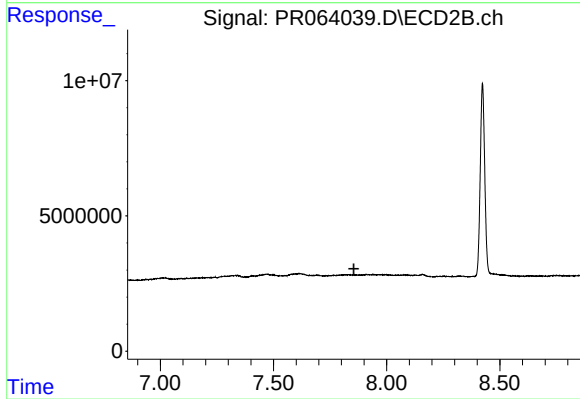
#39 AR-1262-4

R.T.: 7.281 min
Delta R.T.: -0.028 min
Response: 661139
Conc: 1.96 ng/ml



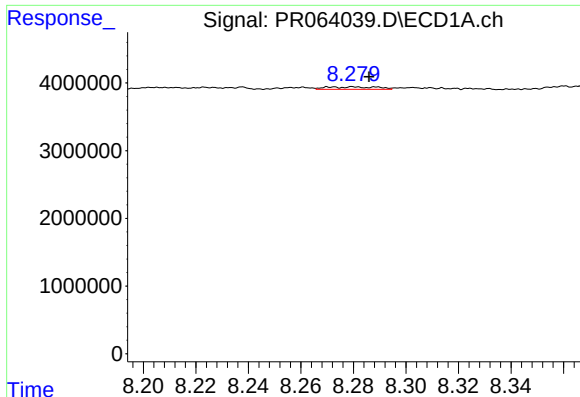
#40 AR-1262-5

R.T.: 9.061 min
Delta R.T.: 0.034 min
Response: 304859
Conc: 1.39 ng/ml



#40 AR-1262-5

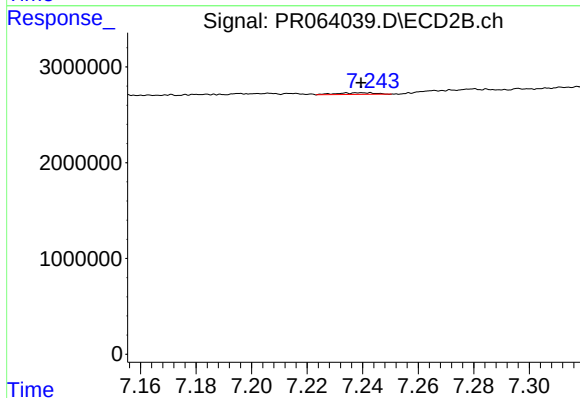
R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



#41 AR-1268-1

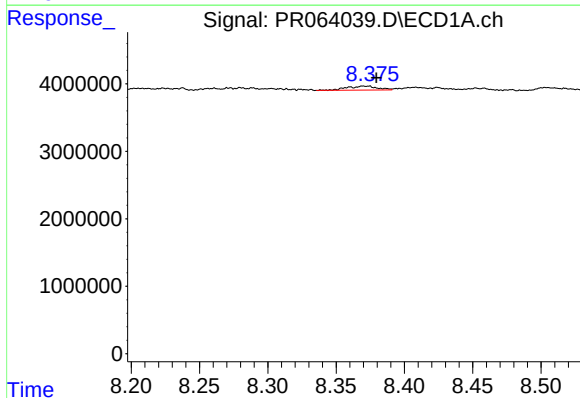
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 483519
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



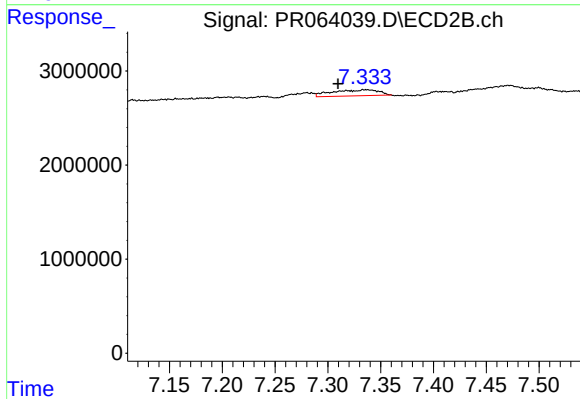
#41 AR-1268-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 162806
Conc: 0.31 ng/ml



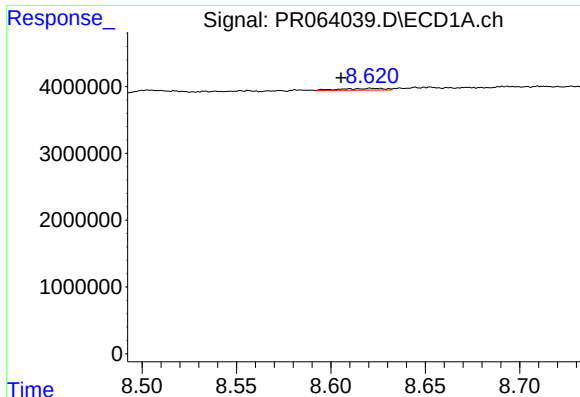
#42 AR-1268-2

R.T.: 8.370 min
Delta R.T.: -0.009 min
Response: 934959
Conc: 1.41 ng/ml



#42 AR-1268-2

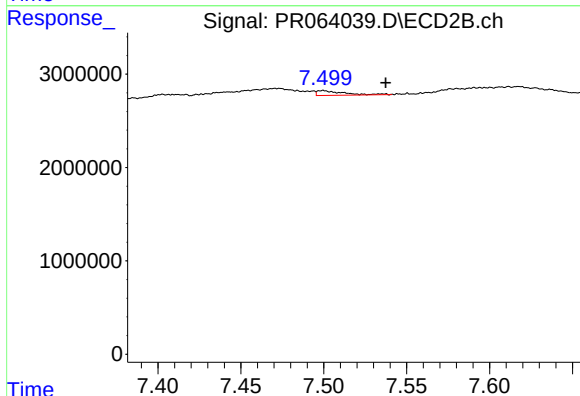
R.T.: 7.337 min
Delta R.T.: 0.027 min
Response: 1976851
Conc: 4.19 ng/ml



#43 AR-1268-3

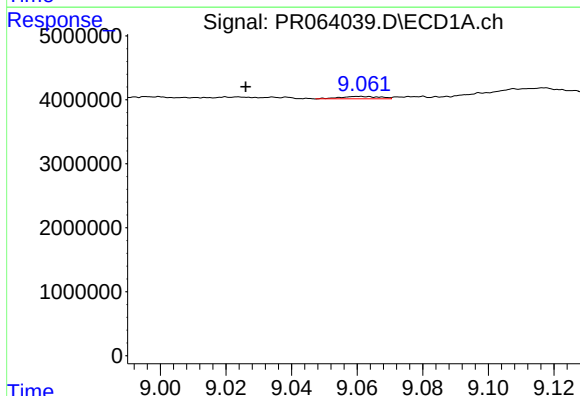
R.T.: 8.621 min
Delta R.T.: 0.016 min
Response: 420534
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



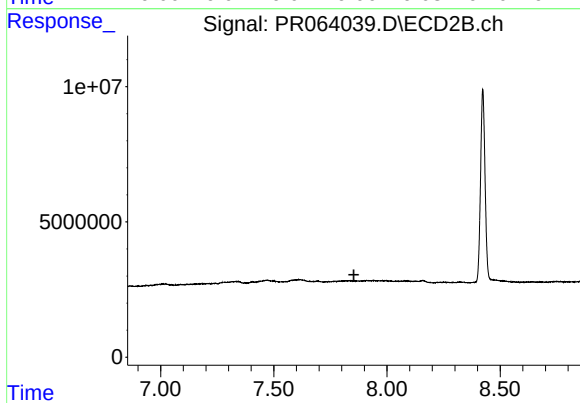
#43 AR-1268-3

R.T.: 7.498 min
Delta R.T.: -0.039 min
Response: 567700
Conc: 1.42 ng/ml



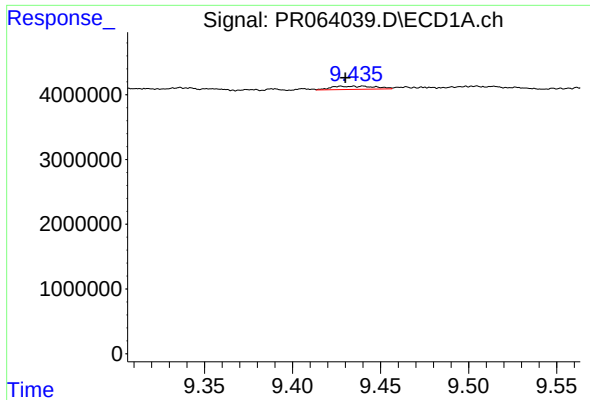
#44 AR-1268-4

R.T.: 9.061 min
Delta R.T.: 0.035 min
Response: 304859
Conc: 1.30 ng/ml



#44 AR-1268-4

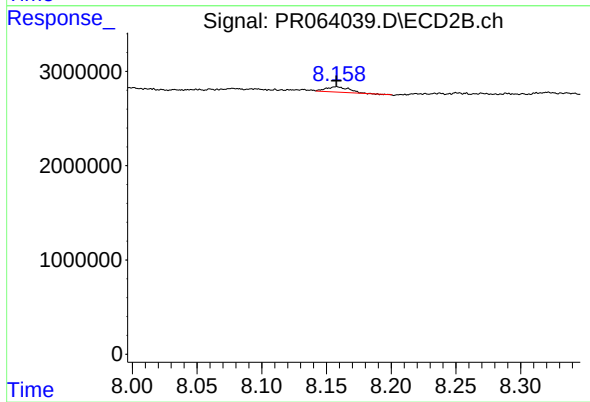
R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.440 min
Delta R.T.: 0.010 min
Response: 868717
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 677338
Conc: 0.58 ng/ml