

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 20:44
 Operator : AJ\MA
 Sample : 05439-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:25:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.010	104.7E6	102.1E6	17.184	17.942
2)	SA Decachlor...	9.723	8.391	70445364	86994701	19.955	20.091
Target Compounds							
3)	L1 AR-1016-1	4.941	4.159	451693	607582	2.478	3.184 #
4)	L1 AR-1016-2	4.962	4.185	907009	1198367	3.383	4.518 #
5)	L1 AR-1016-3	5.034	4.361	927094	468736	5.551	3.285 #
6)	L1 AR-1016-4	5.128	4.411	990452	783787	7.257	7.335
7)	L1 AR-1016-5	0.000	4.633	0	1438210	N.D.	10.014 #
8)	L2 AR-1221-1	3.928	3.172f	1697906	296839	24.470	4.622 #
9)	L2 AR-1221-2	4.017	3.320	1826951	1976050	38.611	44.568
10)	L2 AR-1221-3	4.111	3.407	1238765	654272	7.937	4.279 #
11)	L3 AR-1232-1	4.111	3.407	1238765	654272	9.652	5.190 #
12)	L3 AR-1232-2	4.635	4.185	701313	1198367	10.983	9.866
13)	L3 AR-1232-3	4.962	4.361	907009	468736	7.606	7.340
14)	L3 AR-1232-4	5.128	4.463	990452	62174	16.750	1.083 #
15)	L3 AR-1232-5	5.238	4.633	1290447	1438210	29.205	23.036
16)	L4 AR-1242-1	4.941	4.159	451693	607582	2.947	3.739 #
17)	L4 AR-1242-2	4.962	4.185	907009	1198367	4.045	5.370 #
18)	L4 AR-1242-3	5.034	4.361	927094	468736	6.585	3.905 #
19)	L4 AR-1242-4	5.128	4.463	990452	62174	8.618	0.543 #
20)	L4 AR-1242-5	5.932	5.013	1390121	2247668	12.062	15.163 #
21)	L5 AR-1248-1	4.941	4.159	451693	607582	3.824	4.920 #
22)	L5 AR-1248-2	5.238	4.411	1290447	783787	7.902	4.786 #
23)	L5 AR-1248-3	0.000	4.463	0	62174	N.D.	0.362 #
24)	L5 AR-1248-4	5.861	4.633	2515633	1438210	12.306	6.923 #
25)	L5 AR-1248-5	5.932	5.042	1390121	4908862	6.867	23.711 #
26)	L6 AR-1254-1	5.861	5.013	2515633	2247668	12.388	7.259 #
27)	L6 AR-1254-2	6.100	5.172	1753461	2584901	5.708	9.627 #
28)	L6 AR-1254-3	6.491	5.607	747529	2367112	2.380	5.582 #
29)	L6 AR-1254-4	0.000	5.859	0	1635021	N.D.	6.189 #
30)	L6 AR-1254-5	7.314f	6.314	2984002	108204	12.769	0.287 #
31)	L7 AR-1260-1	0.000	5.753	0	1188750	N.D.	4.067 #
32)	L7 AR-1260-2	7.001f	5.957	1520229	931110	5.558	2.655 #
33)	L7 AR-1260-3	7.355	6.135	1557757	2334165	7.839	6.930
34)	L7 AR-1260-4	7.589	6.613	1874096	13206471	8.483	49.150 #
35)	L7 AR-1260-5	7.934	6.888	585823	6307208	1.411	10.010 #
36)	L8 AR-1262-1	7.355	6.359	1557757	209672	5.415	0.540 #
37)	L8 AR-1262-2	7.934	6.888	585823	6307208	1.263	9.075 #
38)	L8 AR-1262-3	8.322f	7.210	226054	1711685	0.732	6.887 #
39)	L8 AR-1262-4	8.343	7.265	298051	404337	1.292	0.801 #
40)	L8 AR-1262-5	8.995	7.773f	1193995	57064	7.585	0.252 #
41)	L9 AR-1268-1	8.322f	7.210	226054	1711685	0.427	2.383 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:25:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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	8.343	7.265	298051	404337	0.636	0.564
43) L9	AR-1268-3	8.584	7.516	150325	400087	0.367	0.654 #
44) L9	AR-1268-4	8.995	7.773f	1193995	57064	7.027	0.228 #
45) L9	AR-1268-5	0.000	8.130	0	804633	N.D.	0.442 #

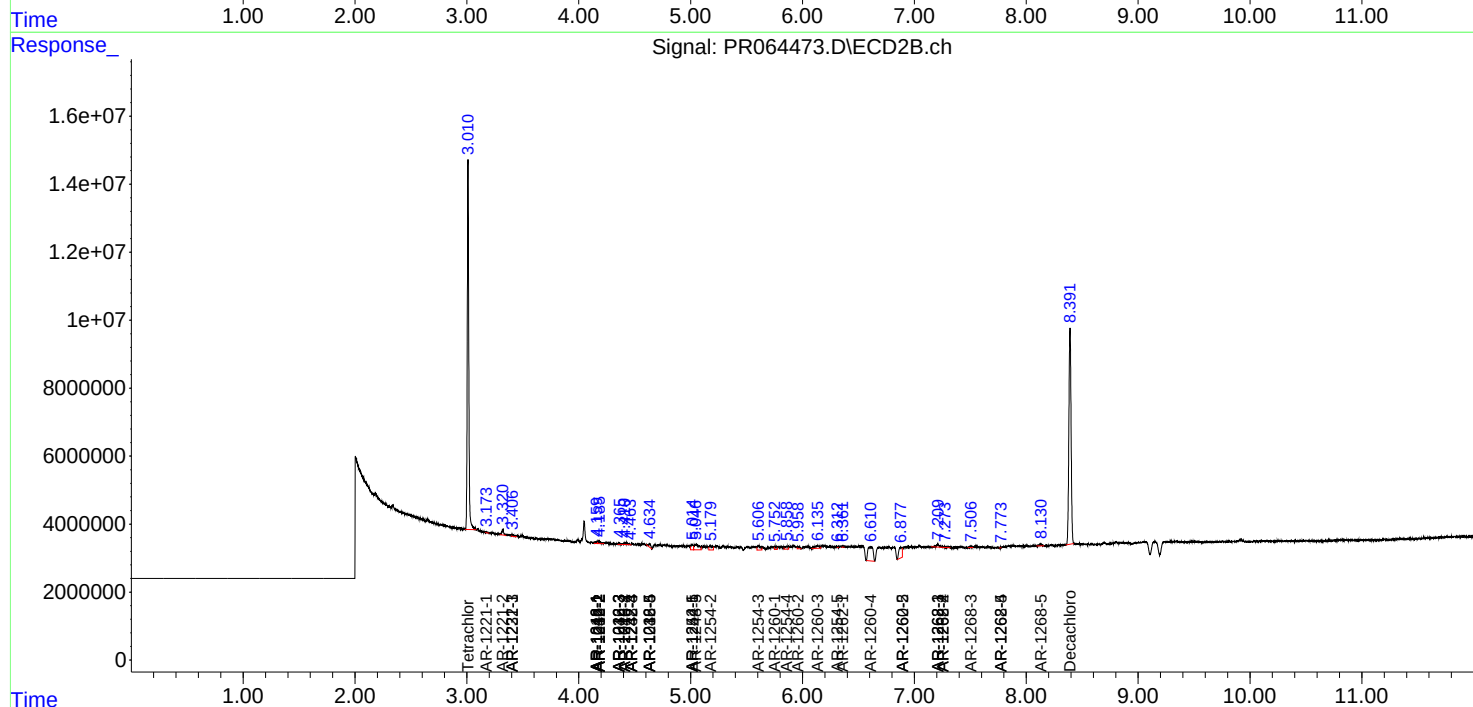
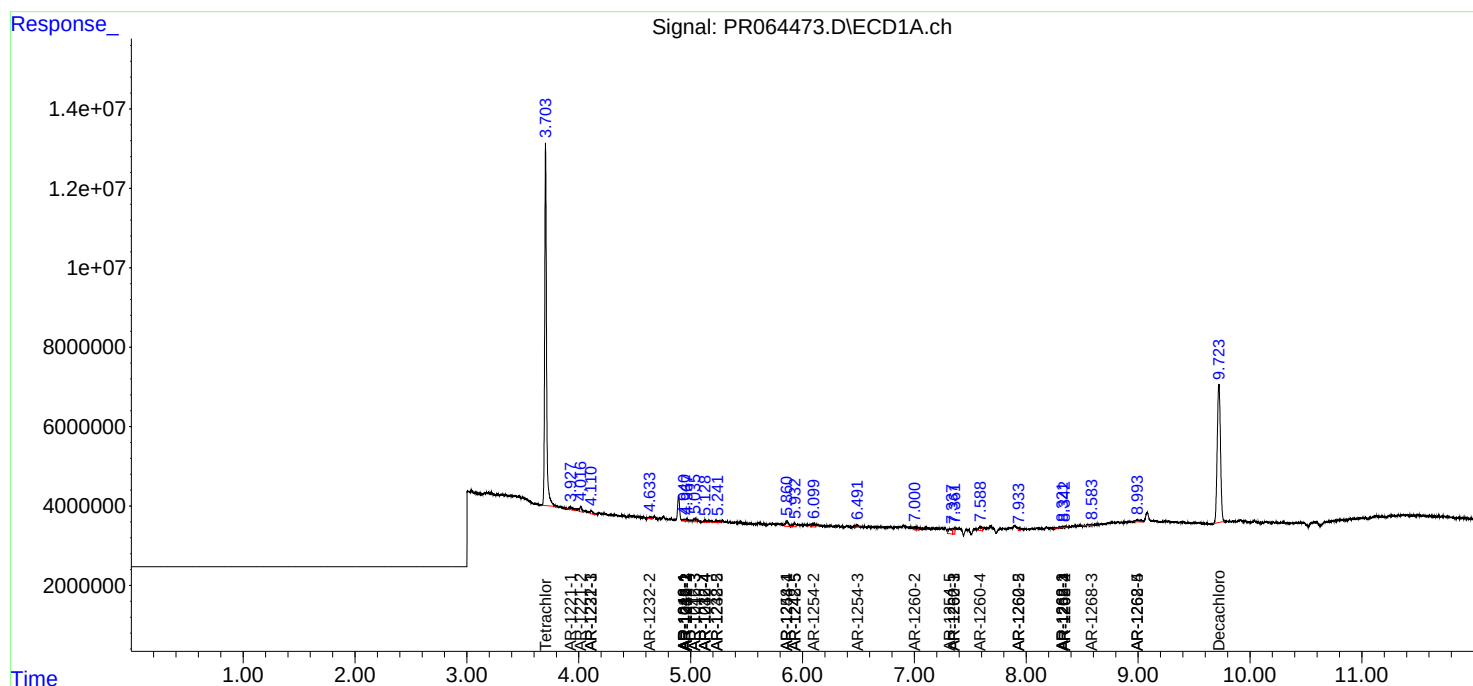
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

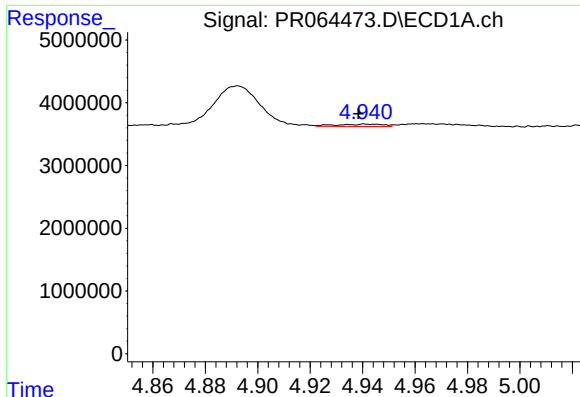
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 20:44
Operator : AJ\MA
Sample : 05439-15
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Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:25:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 2023
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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

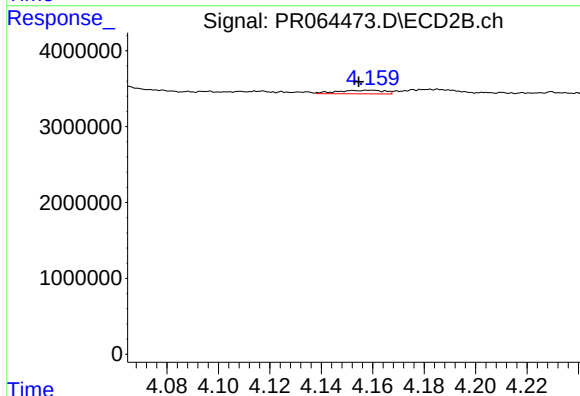




#3 AR-1016-1

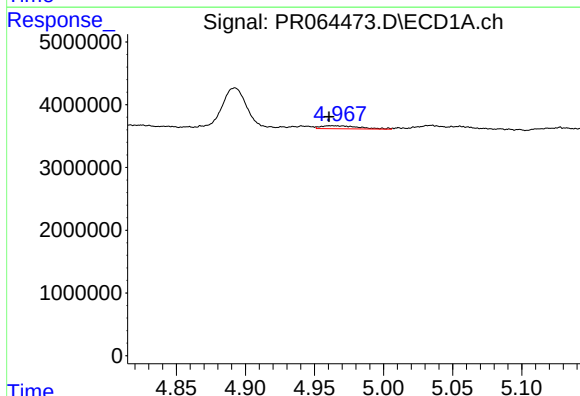
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 451693
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



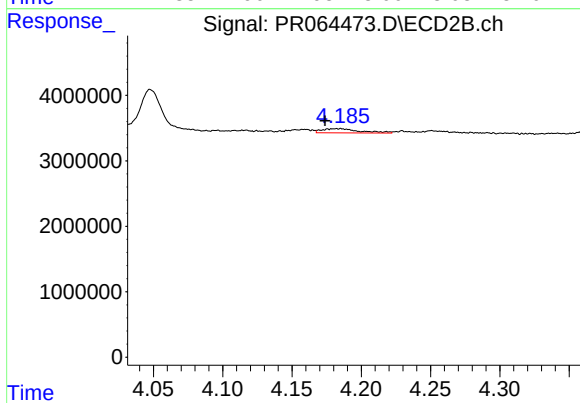
#3 AR-1016-1

R.T.: 4.159 min
Delta R.T.: 0.005 min
Response: 607582
Conc: 3.18 ng/ml



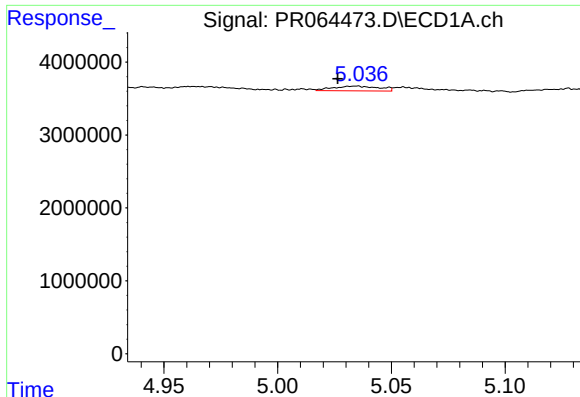
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 907009
Conc: 3.38 ng/ml



#4 AR-1016-2

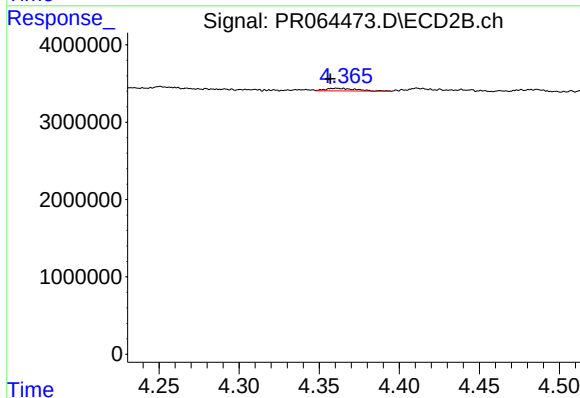
R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 1198367
Conc: 4.52 ng/ml



#5 AR-1016-3

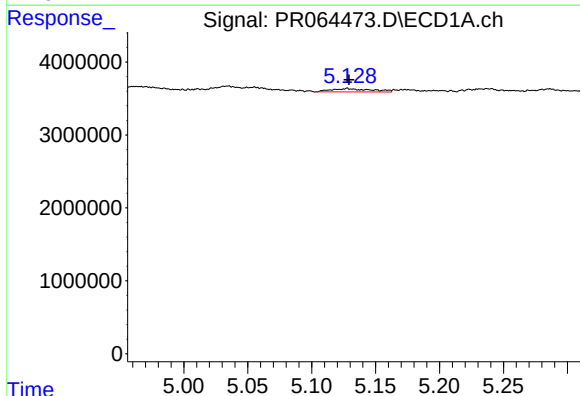
R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 927094
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



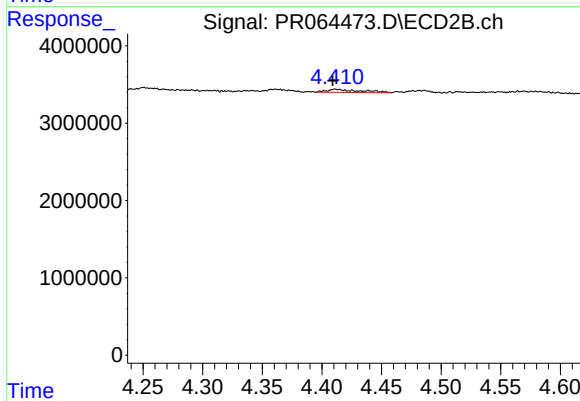
#5 AR-1016-3

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 468736
Conc: 3.28 ng/ml



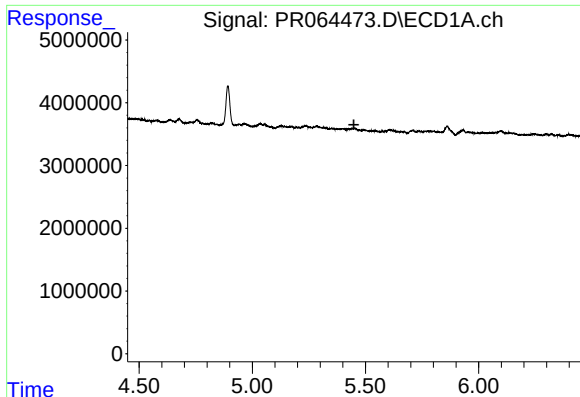
#6 AR-1016-4

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 990452
Conc: 7.26 ng/ml



#6 AR-1016-4

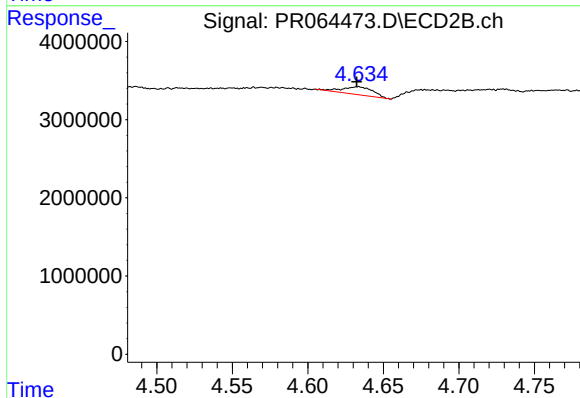
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 783787
Conc: 7.33 ng/ml



#7 AR-1016-5

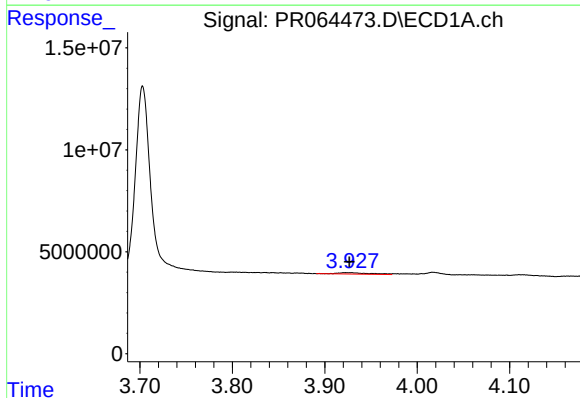
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



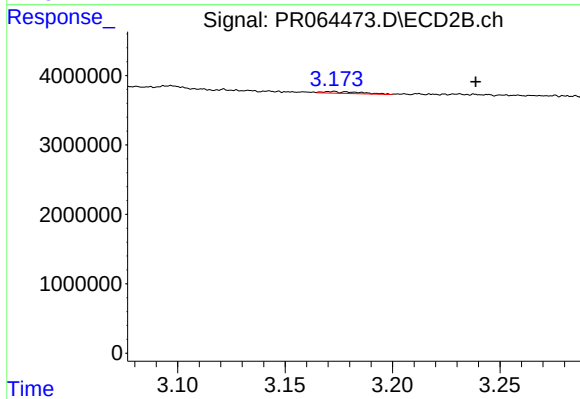
#7 AR-1016-5

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 1438210
Conc: 10.01 ng/ml



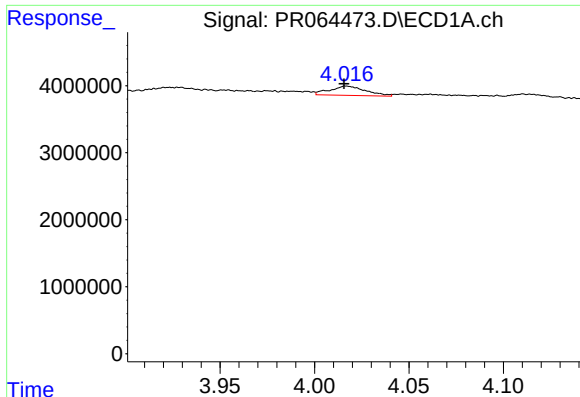
#8 AR-1221-1

R.T.: 3.928 min
Delta R.T.: 0.002 min
Response: 1697906
Conc: 24.47 ng/ml



#8 AR-1221-1

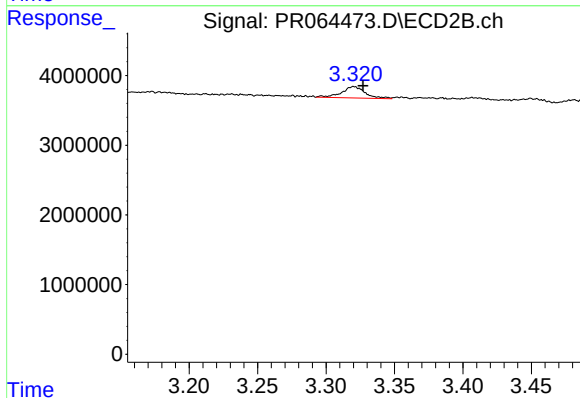
R.T.: 3.172 min
Delta R.T.: -0.067 min
Response: 296839
Conc: 4.62 ng/ml



#9 AR-1221-2

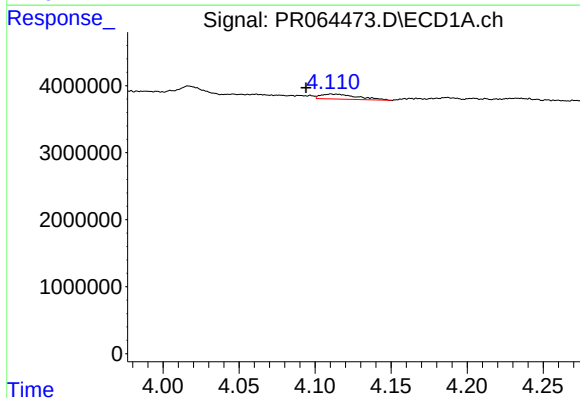
R.T.: 4.017 min
Delta R.T.: 0.001 min
Response: 1826951
Conc: 38.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



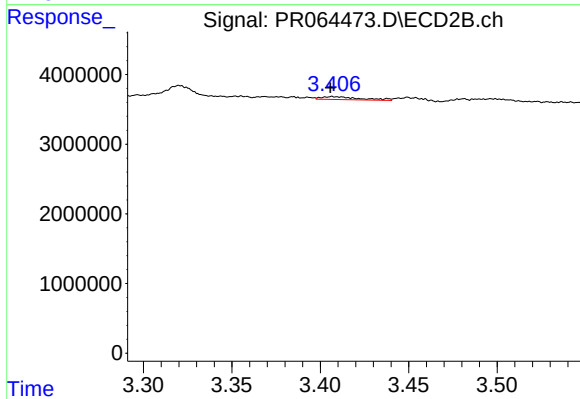
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 1976050
Conc: 44.57 ng/ml



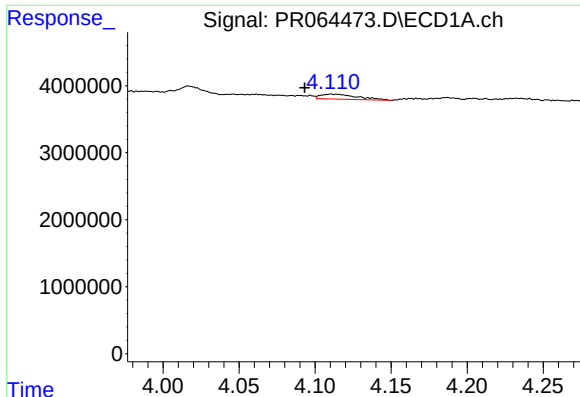
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: 0.017 min
Response: 1238765
Conc: 7.94 ng/ml



#10 AR-1221-3

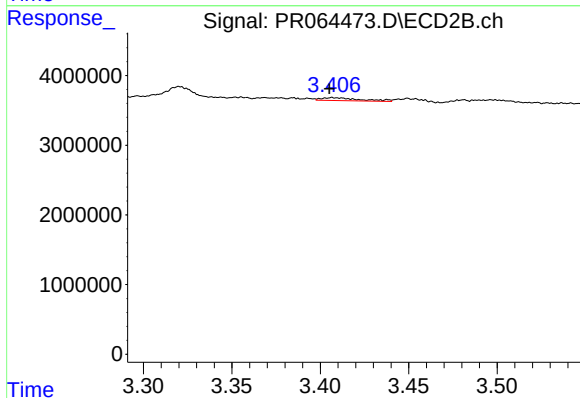
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 654272
Conc: 4.28 ng/ml



#11 AR-1232-1

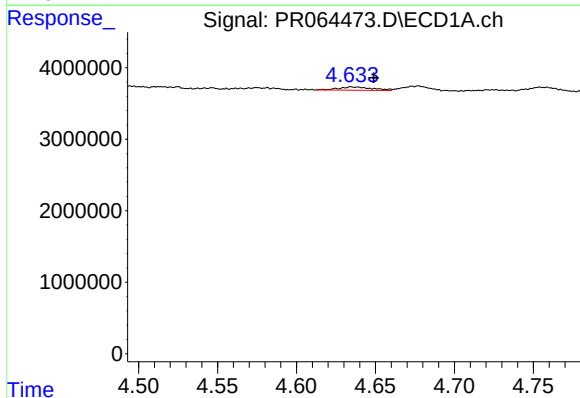
R.T.: 4.111 min
Delta R.T.: 0.018 min
Response: 1238765
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



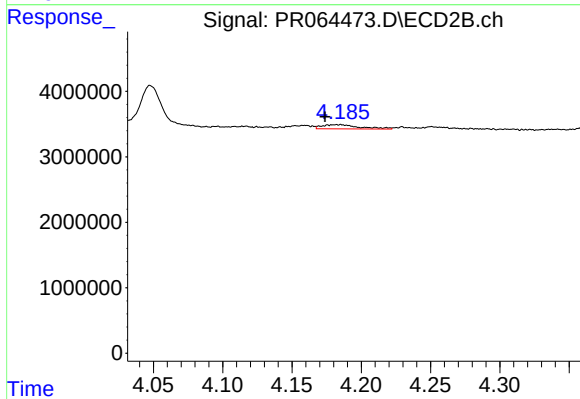
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 654272
Conc: 5.19 ng/ml



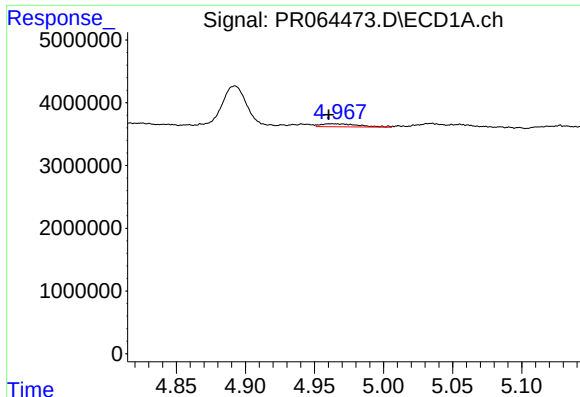
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.014 min
Response: 701313
Conc: 10.98 ng/ml



#12 AR-1232-2

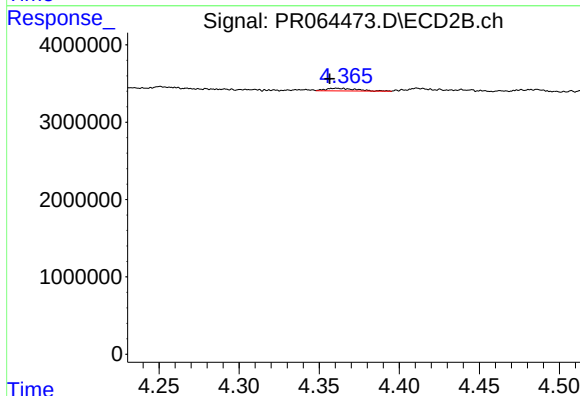
R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 1198367
Conc: 9.87 ng/ml



#13 AR-1232-3

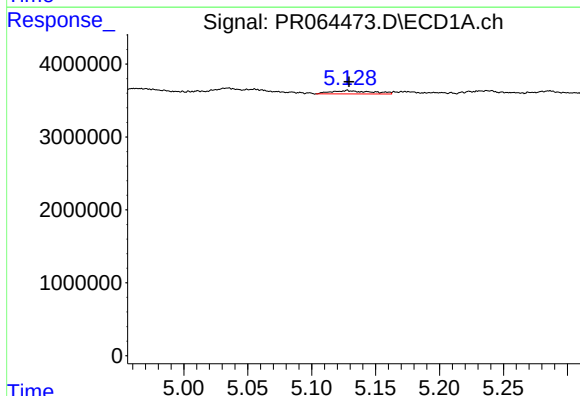
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 907009
Conc: 7.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



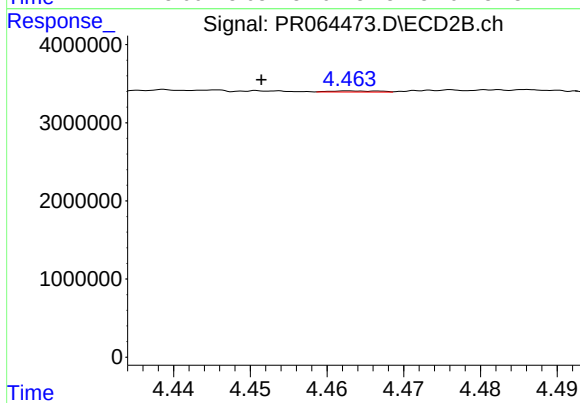
#13 AR-1232-3

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 468736
Conc: 7.34 ng/ml



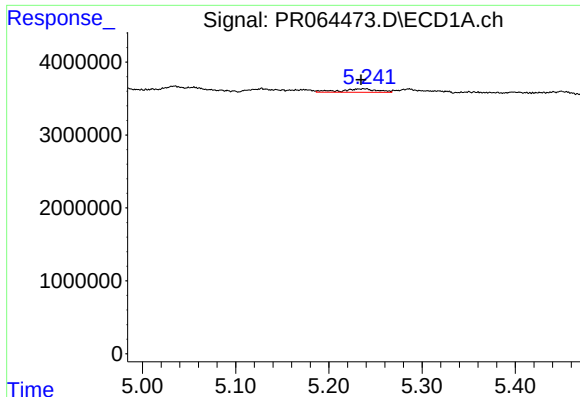
#14 AR-1232-4

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 990452
Conc: 16.75 ng/ml



#14 AR-1232-4

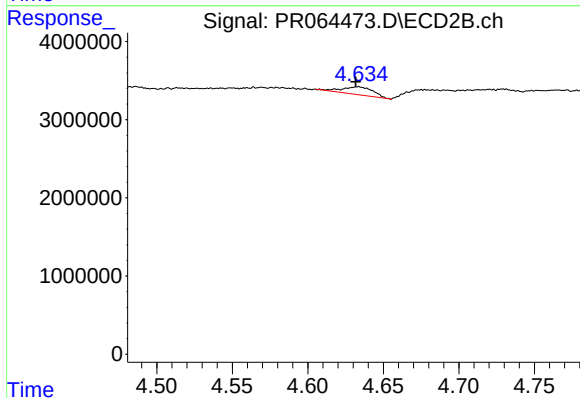
R.T.: 4.463 min
Delta R.T.: 0.012 min
Response: 62174
Conc: 1.08 ng/ml



#15 AR-1232-5

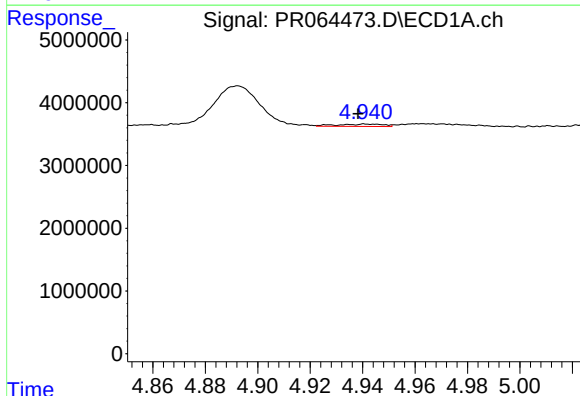
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 1290447
Conc: 29.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



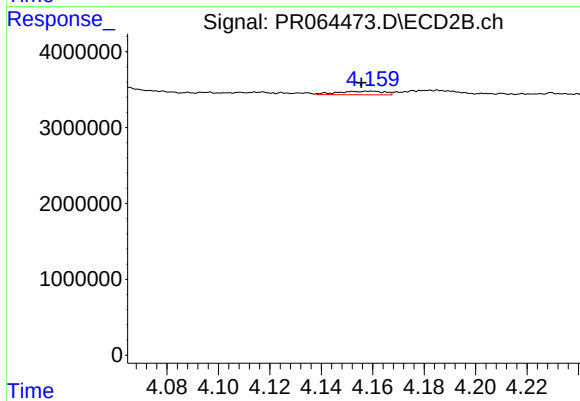
#15 AR-1232-5

R.T.: 4.633 min
Delta R.T.: 0.002 min
Response: 1438210
Conc: 23.04 ng/ml



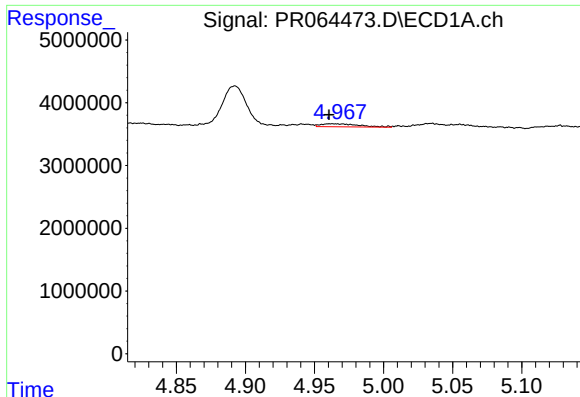
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 451693
Conc: 2.95 ng/ml



#16 AR-1242-1

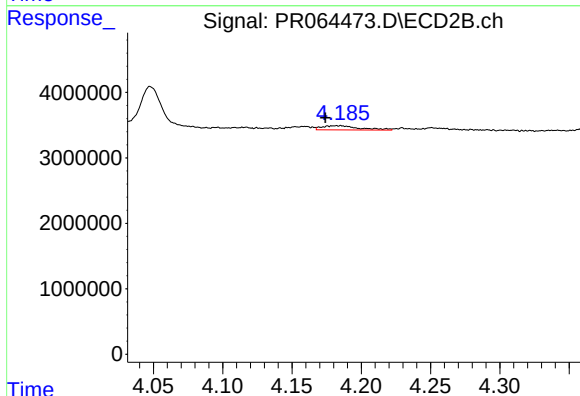
R.T.: 4.159 min
Delta R.T.: 0.004 min
Response: 607582
Conc: 3.74 ng/ml



#17 AR-1242-2

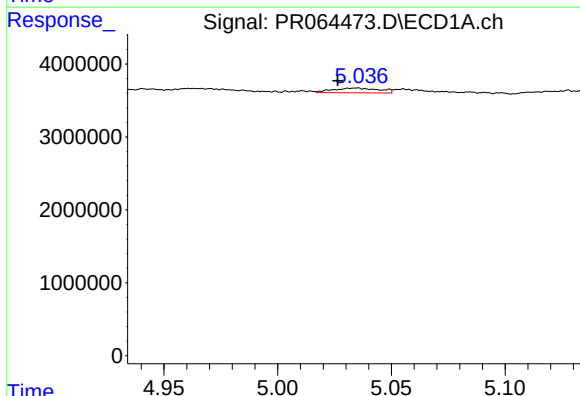
R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 907009
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



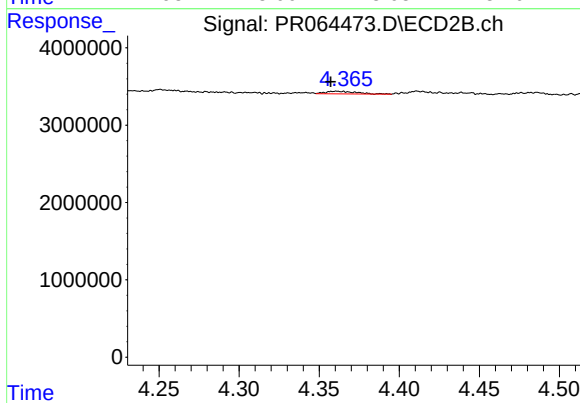
#17 AR-1242-2

R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 1198367
Conc: 5.37 ng/ml



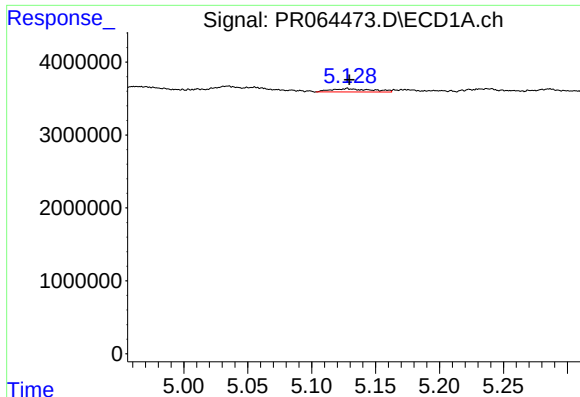
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 927094
Conc: 6.59 ng/ml



#18 AR-1242-3

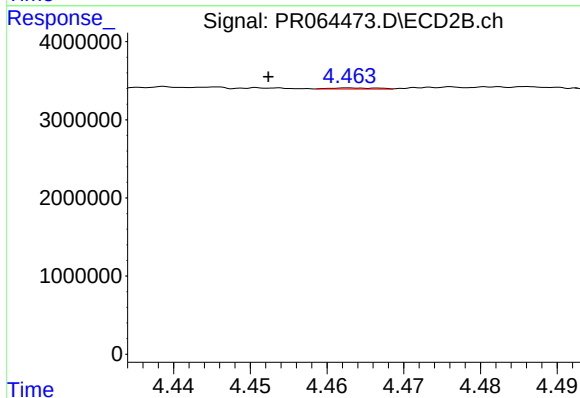
R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 468736
Conc: 3.90 ng/ml



#19 AR-1242-4

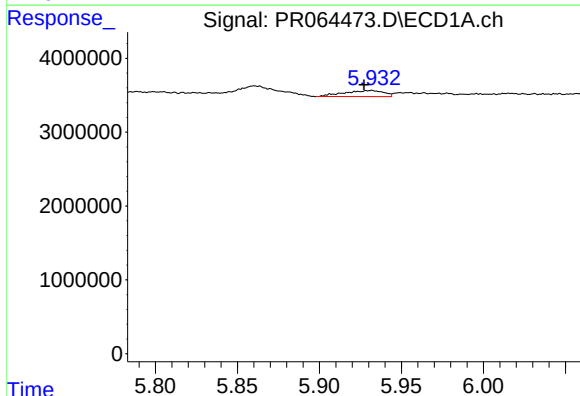
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 990452
Conc: 8.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



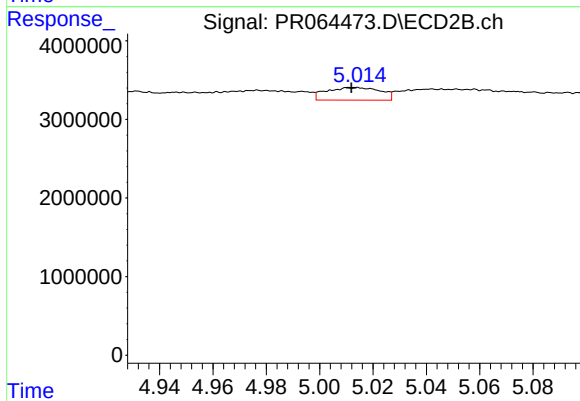
#19 AR-1242-4

R.T.: 4.463 min
Delta R.T.: 0.011 min
Response: 62174
Conc: 0.54 ng/ml



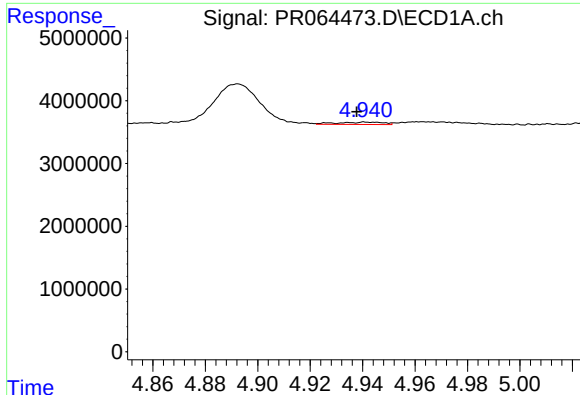
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 1390121
Conc: 12.06 ng/ml



#20 AR-1242-5

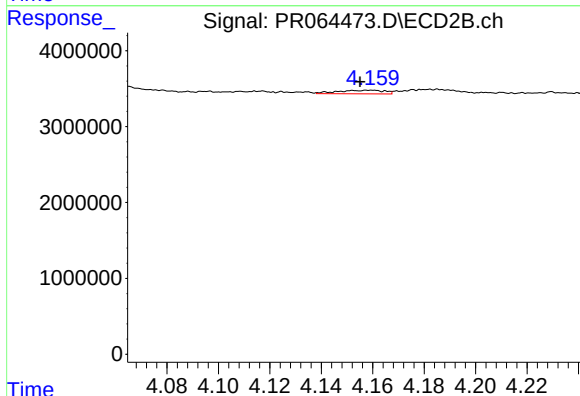
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 2247668
Conc: 15.16 ng/ml



#21 AR-1248-1

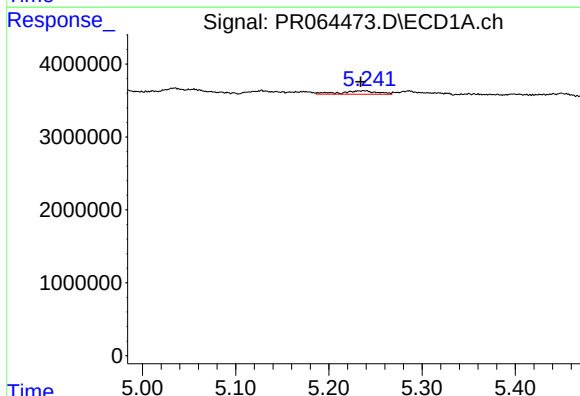
R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 451693
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



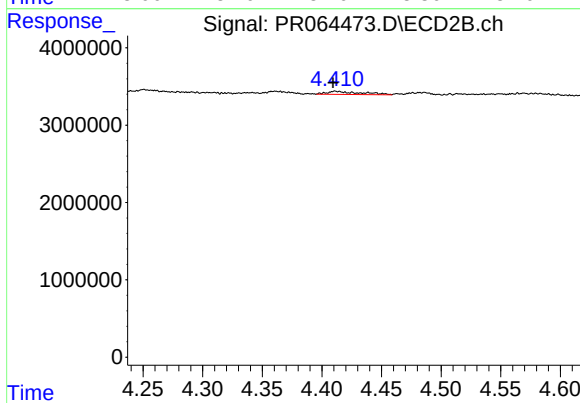
#21 AR-1248-1

R.T.: 4.159 min
Delta R.T.: 0.004 min
Response: 607582
Conc: 4.92 ng/ml



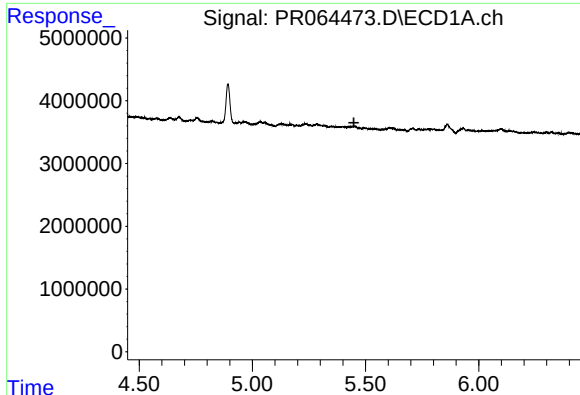
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 1290447
Conc: 7.90 ng/ml



#22 AR-1248-2

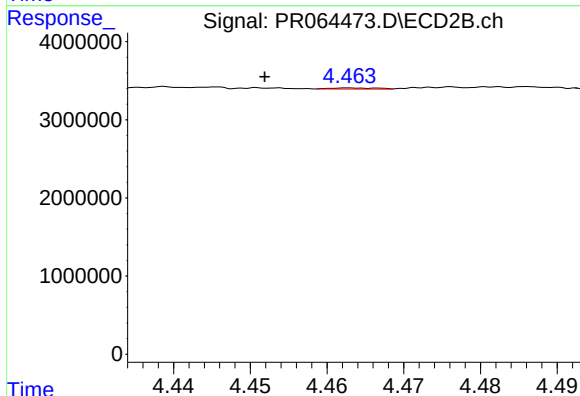
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 783787
Conc: 4.79 ng/ml



#23 AR-1248-3

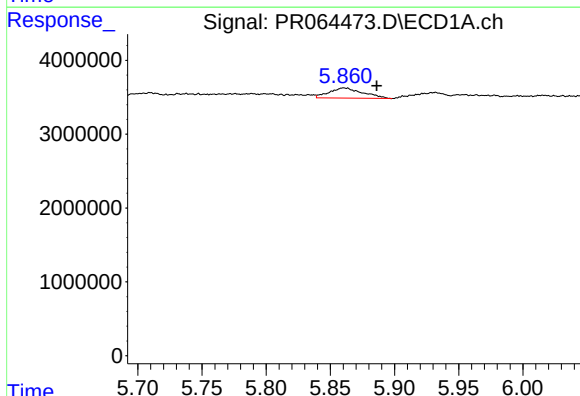
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



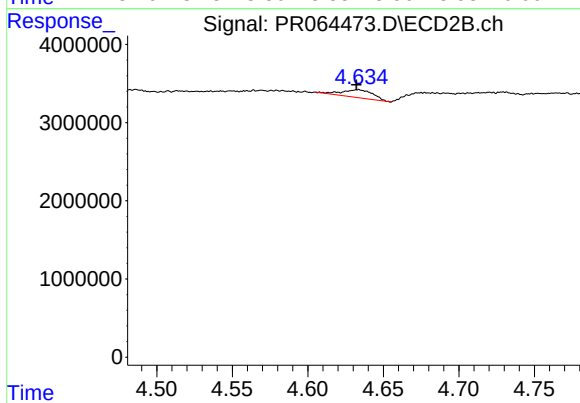
#23 AR-1248-3

R.T.: 4.463 min
Delta R.T.: 0.011 min
Response: 62174
Conc: 0.36 ng/ml



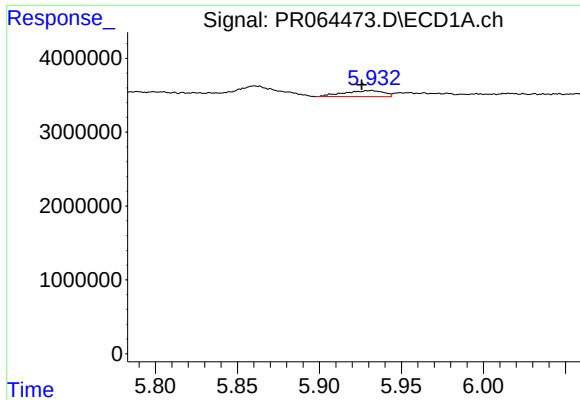
#24 AR-1248-4

R.T.: 5.861 min
Delta R.T.: -0.025 min
Response: 2515633
Conc: 12.31 ng/ml



#24 AR-1248-4

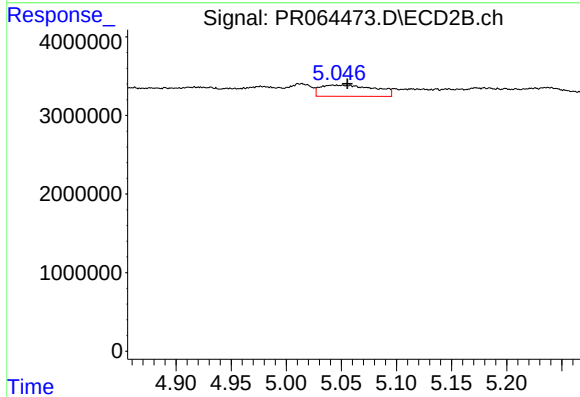
R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 1438210
Conc: 6.92 ng/ml



#25 AR-1248-5

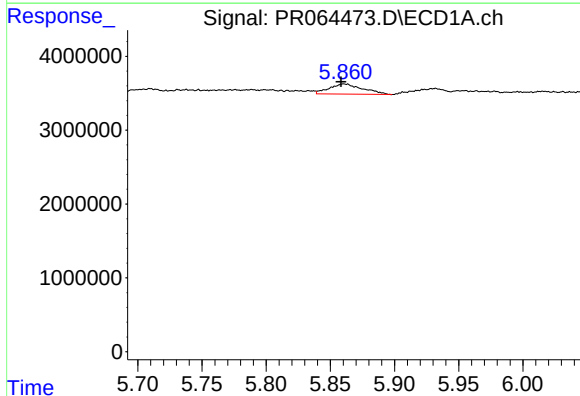
R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 1390121
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



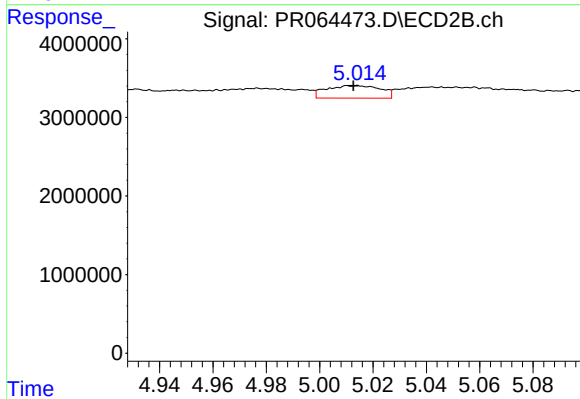
#25 AR-1248-5

R.T.: 5.042 min
Delta R.T.: -0.014 min
Response: 4908862
Conc: 23.71 ng/ml



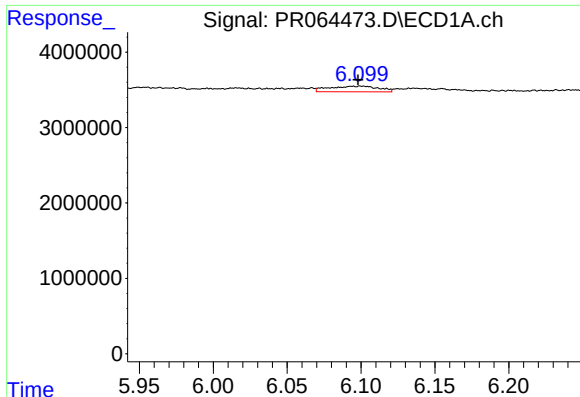
#26 AR-1254-1

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 2515633
Conc: 12.39 ng/ml



#26 AR-1254-1

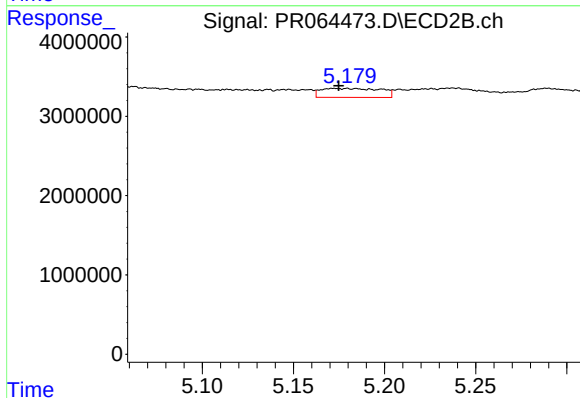
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 2247668
Conc: 7.26 ng/ml



#27 AR-1254-2

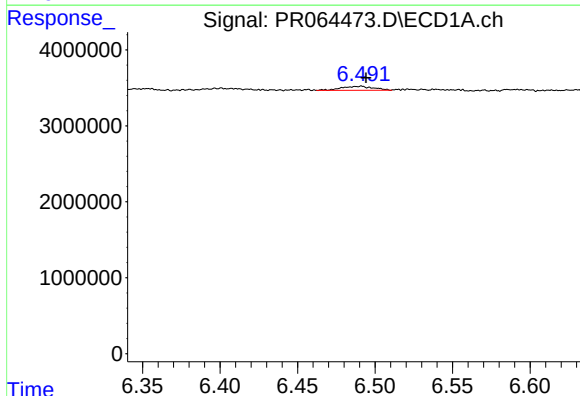
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 1753461
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



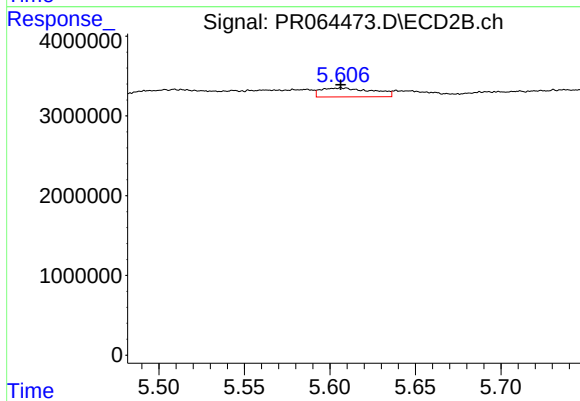
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 2584901
Conc: 9.63 ng/ml



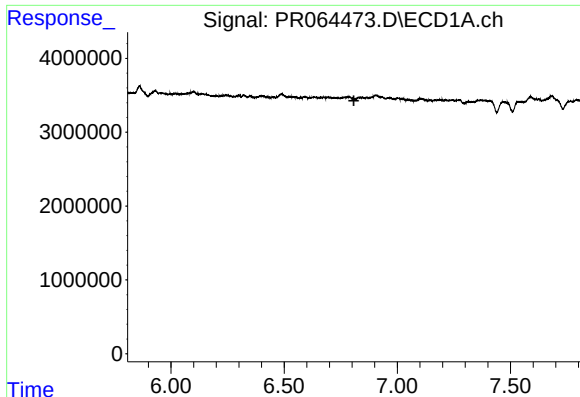
#28 AR-1254-3

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 747529
Conc: 2.38 ng/ml



#28 AR-1254-3

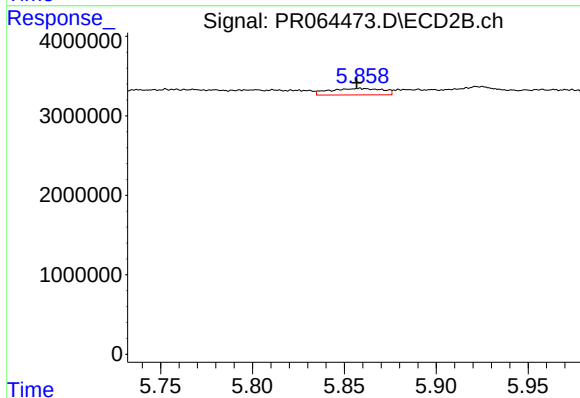
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 2367112
Conc: 5.58 ng/ml



#29 AR-1254-4

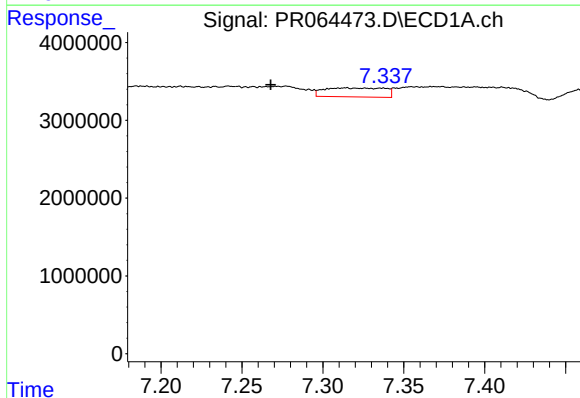
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



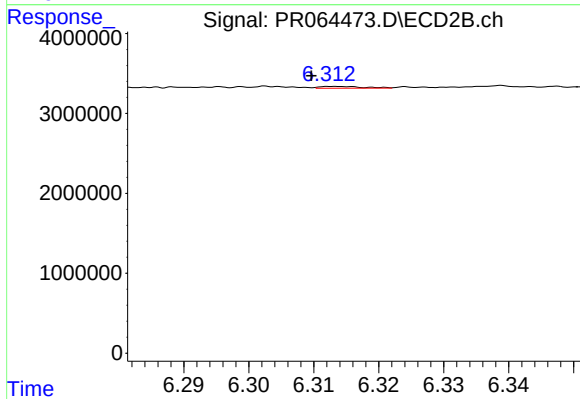
#29 AR-1254-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 1635021
Conc: 6.19 ng/ml



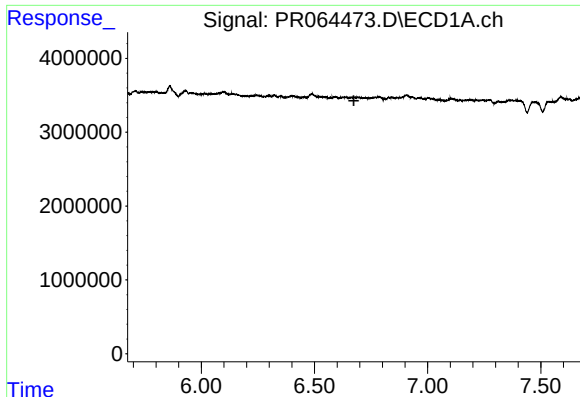
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: 0.046 min
Response: 2984002
Conc: 12.77 ng/ml



#30 AR-1254-5

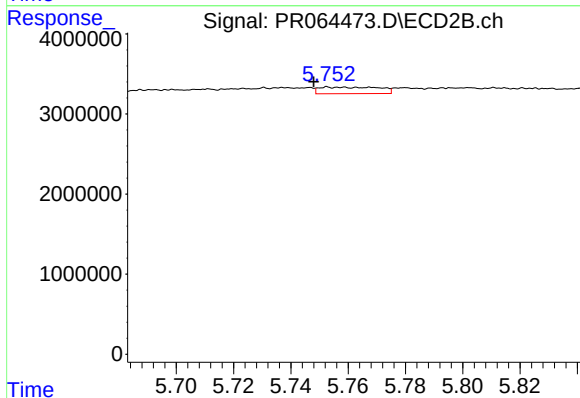
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 108204
Conc: 0.29 ng/ml



#31 AR-1260-1

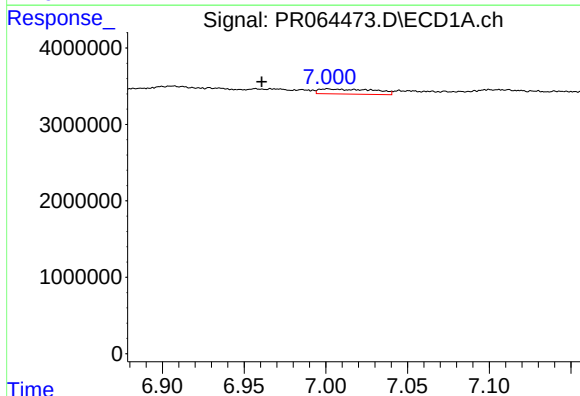
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



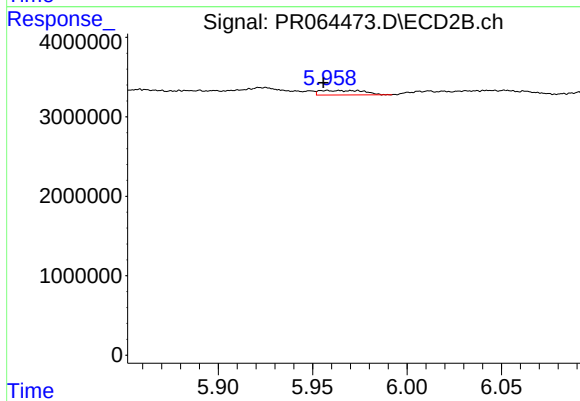
#31 AR-1260-1

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 1188750
Conc: 4.07 ng/ml



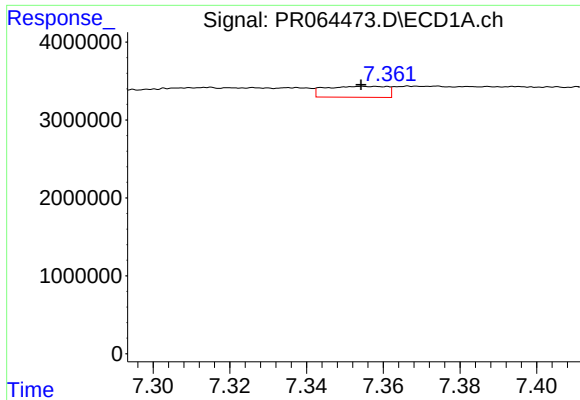
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: 0.040 min
Response: 1520229
Conc: 5.56 ng/ml



#32 AR-1260-2

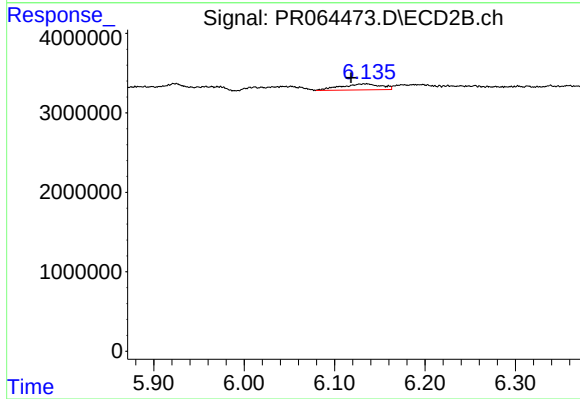
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 931110
Conc: 2.66 ng/ml



#33 AR-1260-3

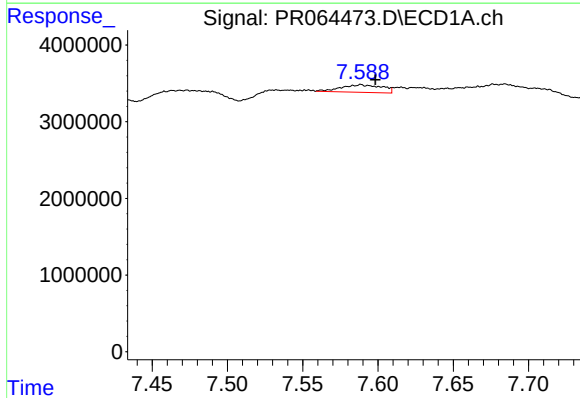
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 1557757
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



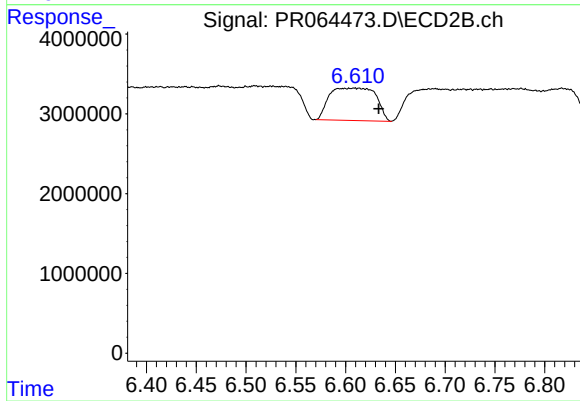
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: 0.017 min
Response: 2334165
Conc: 6.93 ng/ml



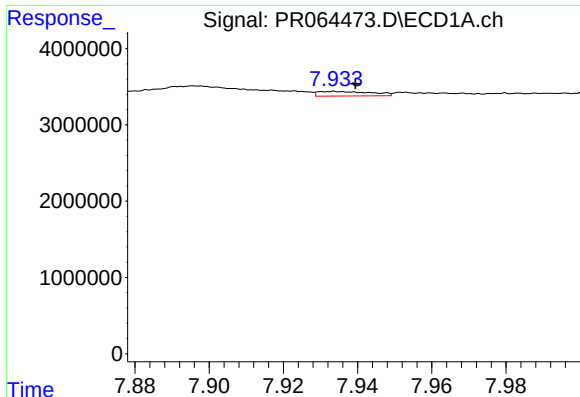
#34 AR-1260-4

R.T.: 7.589 min
Delta R.T.: -0.009 min
Response: 1874096
Conc: 8.48 ng/ml



#34 AR-1260-4

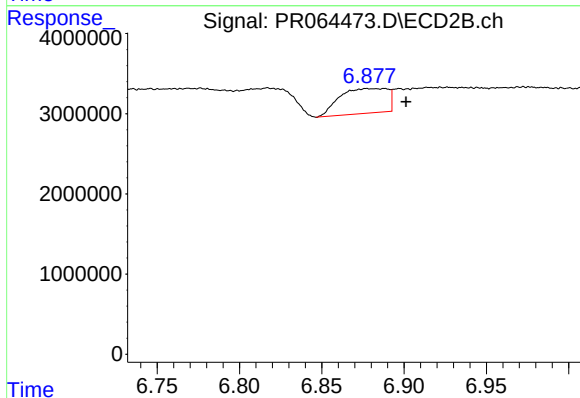
R.T.: 6.613 min
Delta R.T.: -0.021 min
Response: 13206471
Conc: 49.15 ng/ml



#35 AR-1260-5

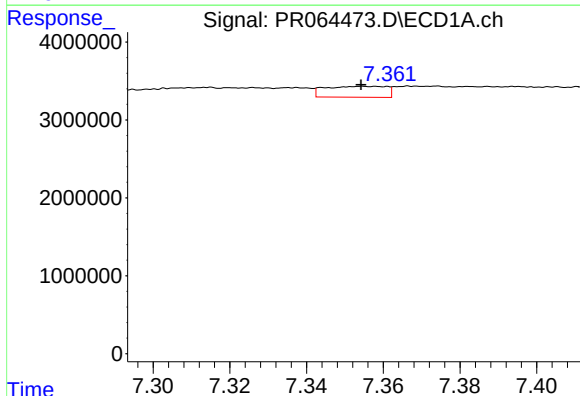
R.T.: 7.934 min
Delta R.T.: -0.006 min
Response: 585823
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



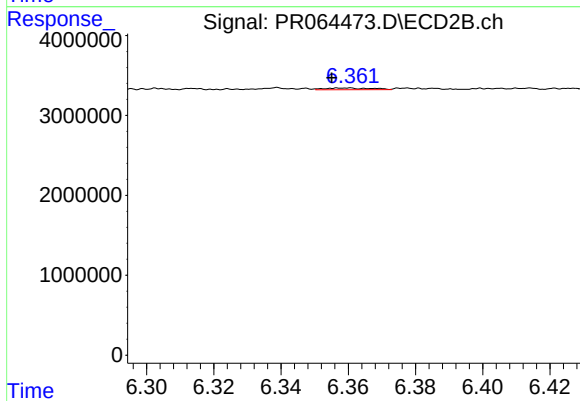
#35 AR-1260-5

R.T.: 6.888 min
Delta R.T.: -0.013 min
Response: 6307208
Conc: 10.01 ng/ml



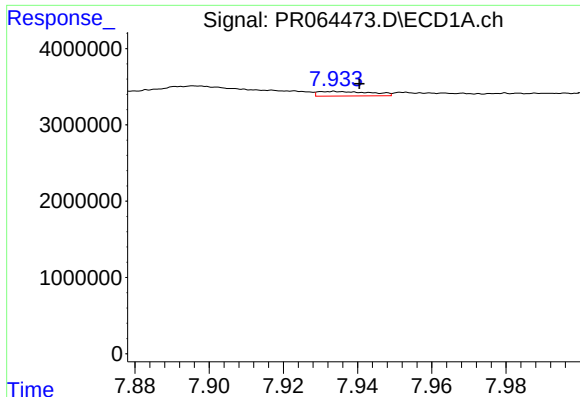
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 1557757
Conc: 5.41 ng/ml



#36 AR-1262-1

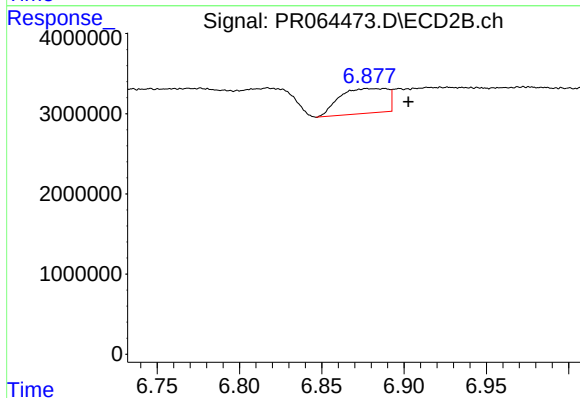
R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 209672
Conc: 0.54 ng/ml



#37 AR-1262-2

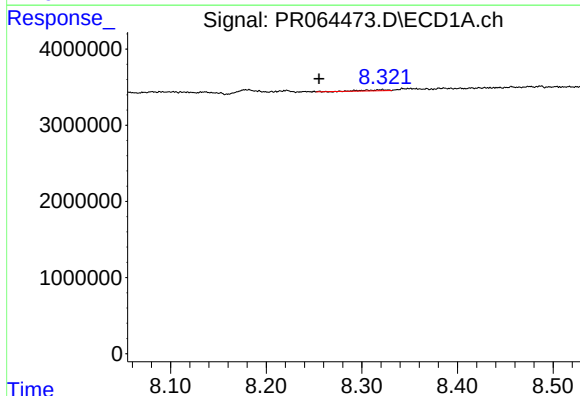
R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 585823
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



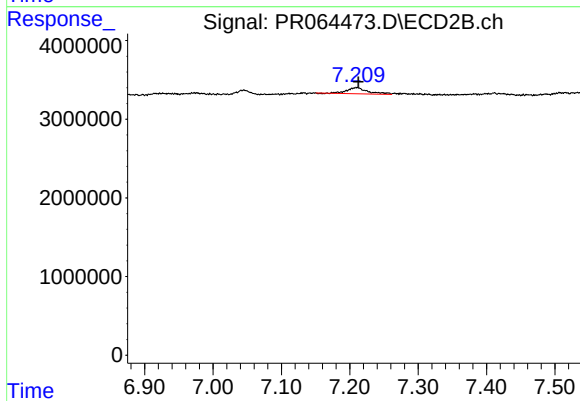
#37 AR-1262-2

R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 6307208
Conc: 9.08 ng/ml



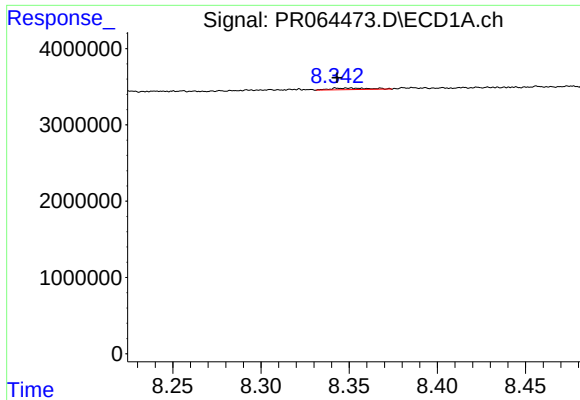
#38 AR-1262-3

R.T.: 8.322 min
Delta R.T.: 0.066 min
Response: 226054
Conc: 0.73 ng/ml



#38 AR-1262-3

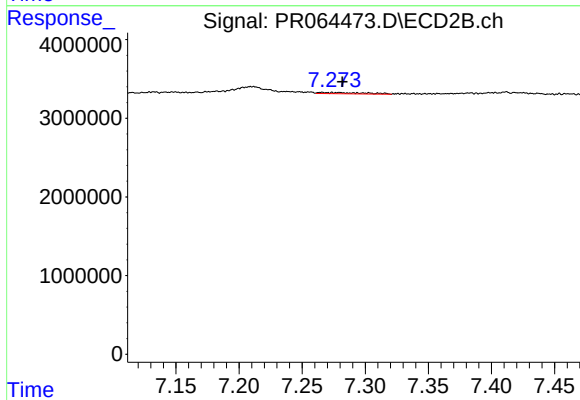
R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 1711685
Conc: 6.89 ng/ml



#39 AR-1262-4

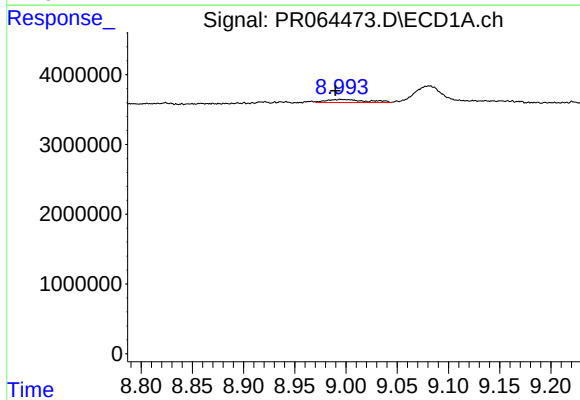
R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 298051
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



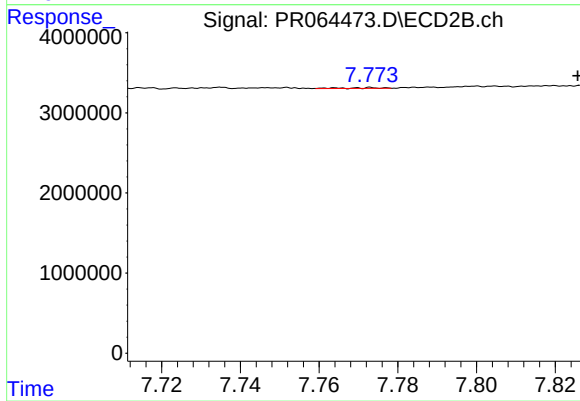
#39 AR-1262-4

R.T.: 7.265 min
Delta R.T.: -0.017 min
Response: 404337
Conc: 0.80 ng/ml



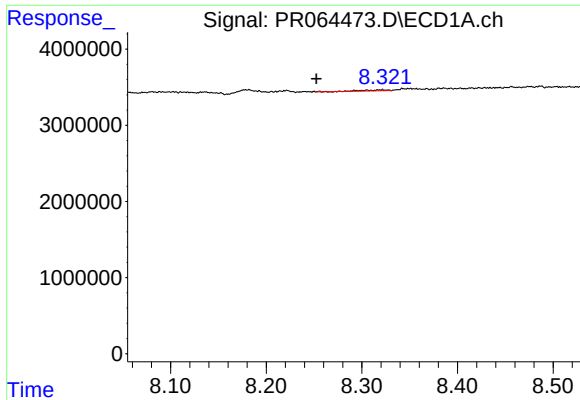
#40 AR-1262-5

R.T.: 8.995 min
Delta R.T.: 0.005 min
Response: 1193995
Conc: 7.59 ng/ml



#40 AR-1262-5

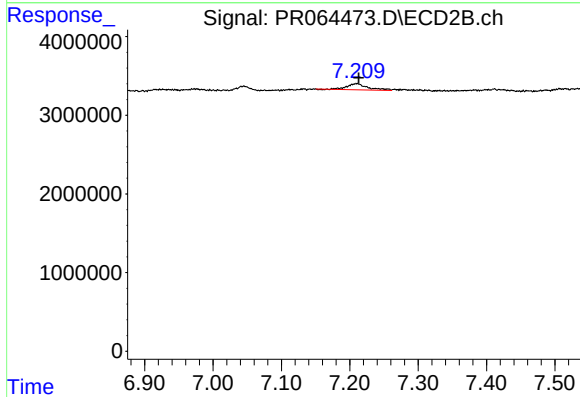
R.T.: 7.773 min
Delta R.T.: -0.053 min
Response: 57064
Conc: 0.25 ng/ml



#41 AR-1268-1

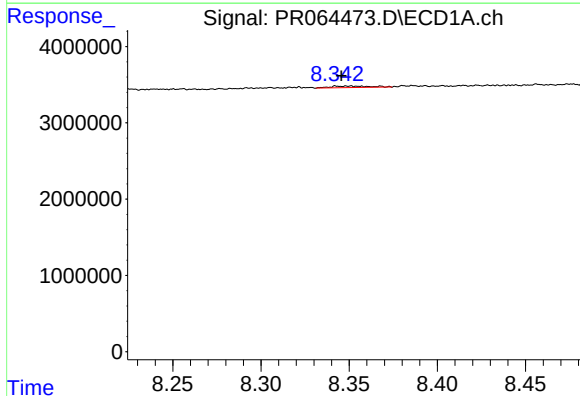
R.T.: 8.322 min
Delta R.T.: 0.069 min
Response: 226054
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



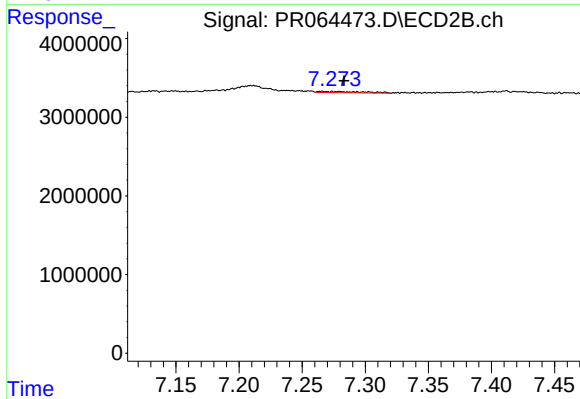
#41 AR-1268-1

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 1711685
Conc: 2.38 ng/ml



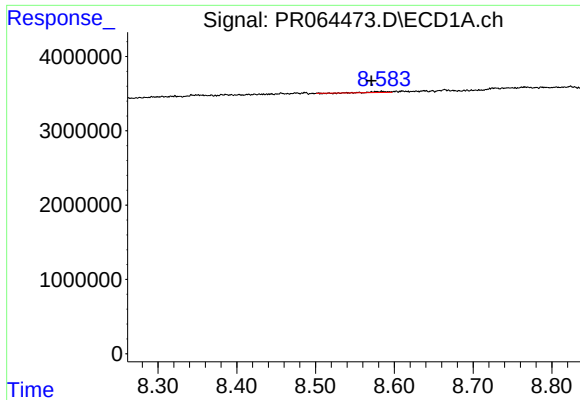
#42 AR-1268-2

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 298051
Conc: 0.64 ng/ml



#42 AR-1268-2

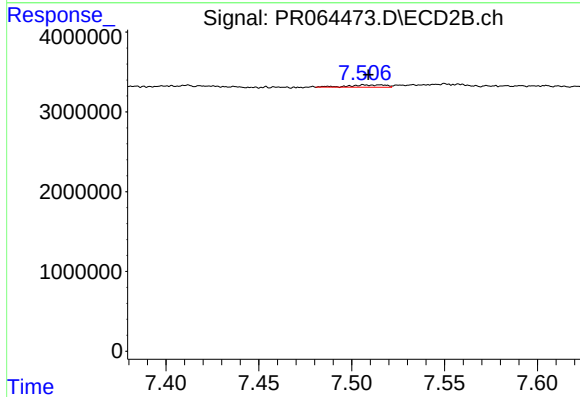
R.T.: 7.265 min
Delta R.T.: -0.018 min
Response: 404337
Conc: 0.56 ng/ml



#43 AR-1268-3

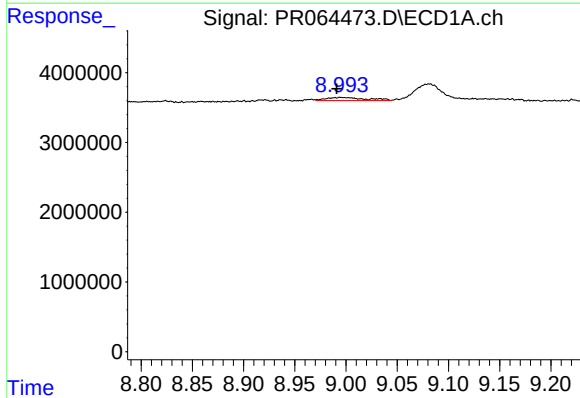
R.T.: 8.584 min
Delta R.T.: 0.014 min
Response: 150325
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



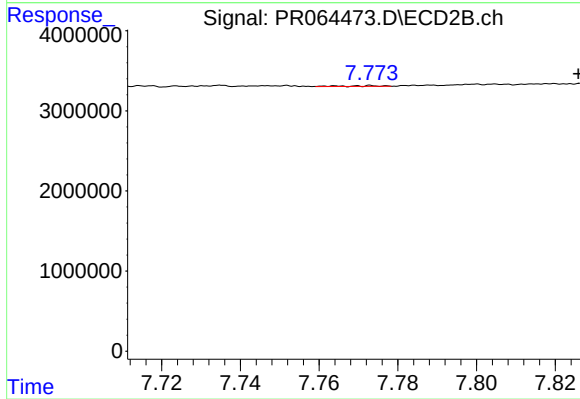
#43 AR-1268-3

R.T.: 7.516 min
Delta R.T.: 0.007 min
Response: 400087
Conc: 0.65 ng/ml



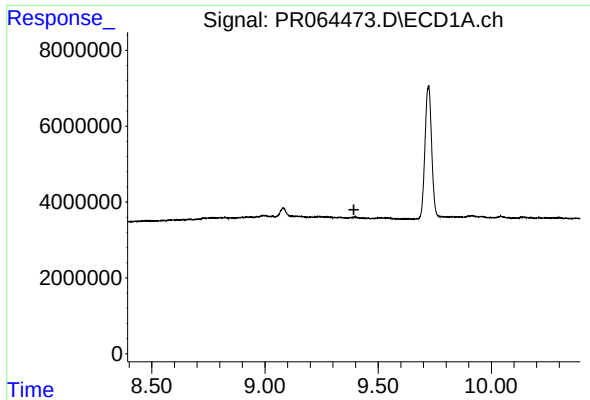
#44 AR-1268-4

R.T.: 8.995 min
Delta R.T.: 0.004 min
Response: 1193995
Conc: 7.03 ng/ml



#44 AR-1268-4

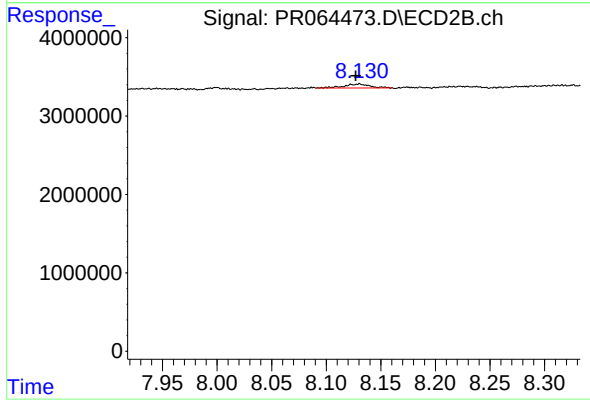
R.T.: 7.773 min
Delta R.T.: -0.053 min
Response: 57064
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 804633
Conc: 0.44 ng/ml