

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 19:18
 Operator : AJ\MA
 Sample : 04948-08
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:45:15 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...	3.735	3.021	116.3E6	64121165	16.244	15.535
2)	SA Decachlor...	9.754	8.414	68290222	42707038	14.619	14.070
Target Compounds							
3)	L1 AR-1016-1	4.922f	4.188	5029024	498765	23.379	3.431 #
4)	L1 AR-1016-2	5.045f	4.188	12931320	498765	39.465	2.495 #
5)	L1 AR-1016-3	5.090	4.364	2189931	370754	10.586	3.363 #
6)	L1 AR-1016-4	5.168	4.416	4480187	732716	27.505	8.467 #
7)	L1 AR-1016-5	0.000	4.633	0	216412	N.D.	1.894 #
8)	L2 AR-1221-1	3.945	3.244	990989	330642	12.131	6.107 #
9)	L2 AR-1221-2	4.052	3.332	1566190	1176541	28.811	30.382
10)	L2 AR-1221-3	4.149	3.423	288851	811058	1.609	6.467 #
11)	L3 AR-1232-1	4.149	3.423	288851	811058	1.943	7.746 #
12)	L3 AR-1232-2	4.686	4.188	5673699	498765	69.607	5.344 #
13)	L3 AR-1232-3	5.045f	4.364	12931320	370754	86.390	7.326 #
14)	L3 AR-1232-4	5.168	4.494	4480187	340551	61.415	7.458 #
15)	L3 AR-1232-5	5.299	4.633	1730732	216412	31.660	4.293 #
16)	L4 AR-1242-1	4.922f	4.188	5029024	498765	27.848	4.057 #
17)	L4 AR-1242-2	5.045f	4.188	12931320	498765	47.123	2.965 #
18)	L4 AR-1242-3	5.090	4.394	2189931	63603	12.454	0.684 #
19)	L4 AR-1242-4	5.168	4.494	4480187	340551	32.776	3.747 #
20)	L4 AR-1242-5	5.962	5.021	4608702	505208	31.127	4.558 #
21)	L5 AR-1248-1	4.922f	4.188	5029024	498765	36.460	5.287 #
22)	L5 AR-1248-2	5.299	4.416	1730732	732716	8.838	5.628 #
23)	L5 AR-1248-3	0.000	4.494	0	340551	N.D.	2.526 #
24)	L5 AR-1248-4	5.904	4.633	649260	216412	2.623	1.345 #
25)	L5 AR-1248-5	5.962	5.096	4608702	353249	18.390	2.336 #
26)	L6 AR-1254-1	5.904	5.021	649260	505208	2.590	2.191
27)	L6 AR-1254-2	6.135	5.192	2649661	851980	6.966	4.303 #
28)	L6 AR-1254-3	6.517	5.618	2338720	1430933	6.002	4.571
29)	L6 AR-1254-4	0.000	5.861	0	1242276	N.D.	6.611 #
30)	L6 AR-1254-5	7.304	6.328	1948996	1908292	6.629	6.994
31)	L7 AR-1260-1	6.712	5.772	3769043	624080	12.682	2.779 #
32)	L7 AR-1260-2	6.977	5.999	2544976	1093890	7.359	4.148 #
33)	L7 AR-1260-3	7.391	6.136	590495	483471	2.298	1.912
34)	L7 AR-1260-4	7.654	6.656	6245421	182493	22.098	0.925 #
35)	L7 AR-1260-5	7.968	6.936	6188724	1720982	11.463	4.053 #
36)	L8 AR-1262-1	7.391	6.373	590495	599808	1.568	2.061 #
37)	L8 AR-1262-2	7.968	6.936	6188724	1720982	10.054	3.687 #
38)	L8 AR-1262-3	8.293	7.237	1835111	434971	4.379	2.382 #
39)	L8 AR-1262-4	8.342f	7.303	808450	623111	2.510	1.850 #
40)	L8 AR-1262-5	9.039	7.863	778967	643893	3.544	4.406
41)	L9 AR-1268-1	8.293	7.237	1835111	434971	2.502	0.836 #

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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	8.342f	7.303	808450	623111	1.218	1.320
43) L9	AR-1268-3	8.613	7.532	498927	208306	0.866	0.521 #
44) L9	AR-1268-4	9.039	7.863	778967	643893	3.331	3.956
45) L9	AR-1268-5	9.424	8.151	1197266	508509	0.673	0.435 #

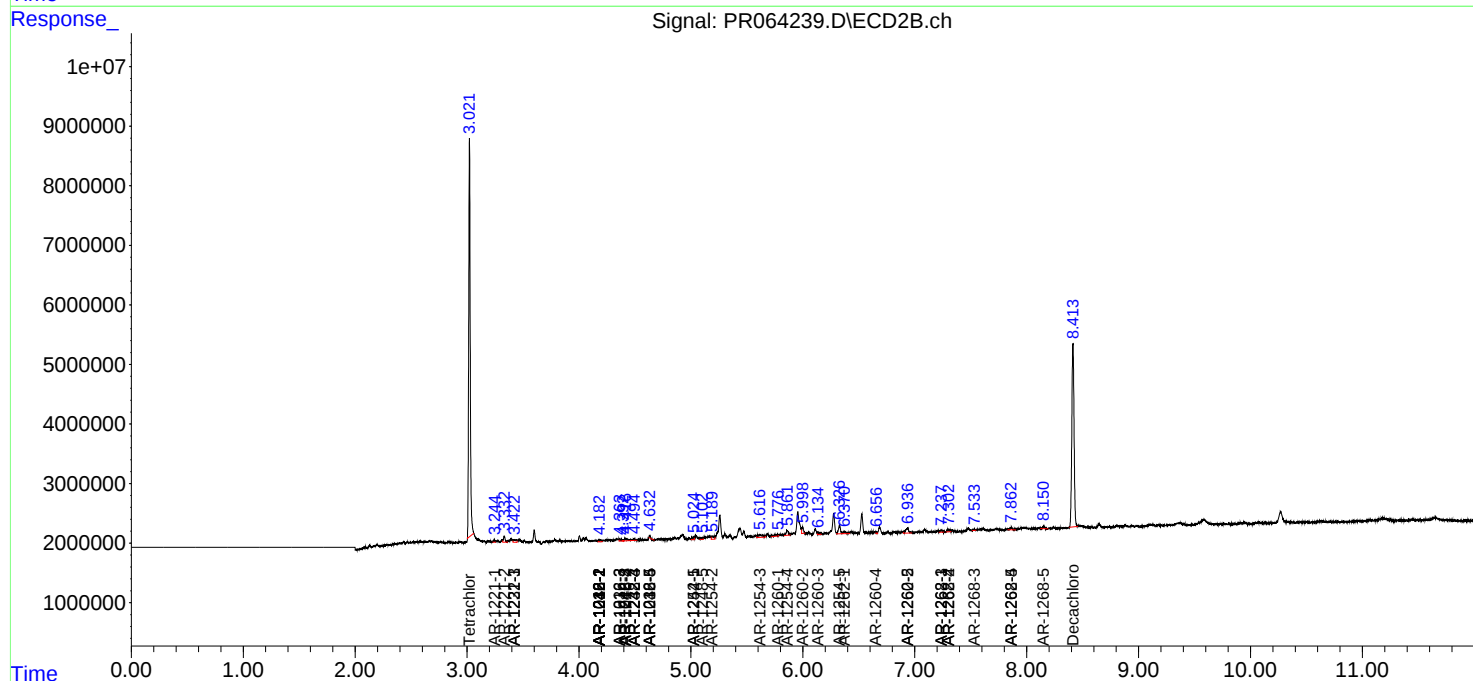
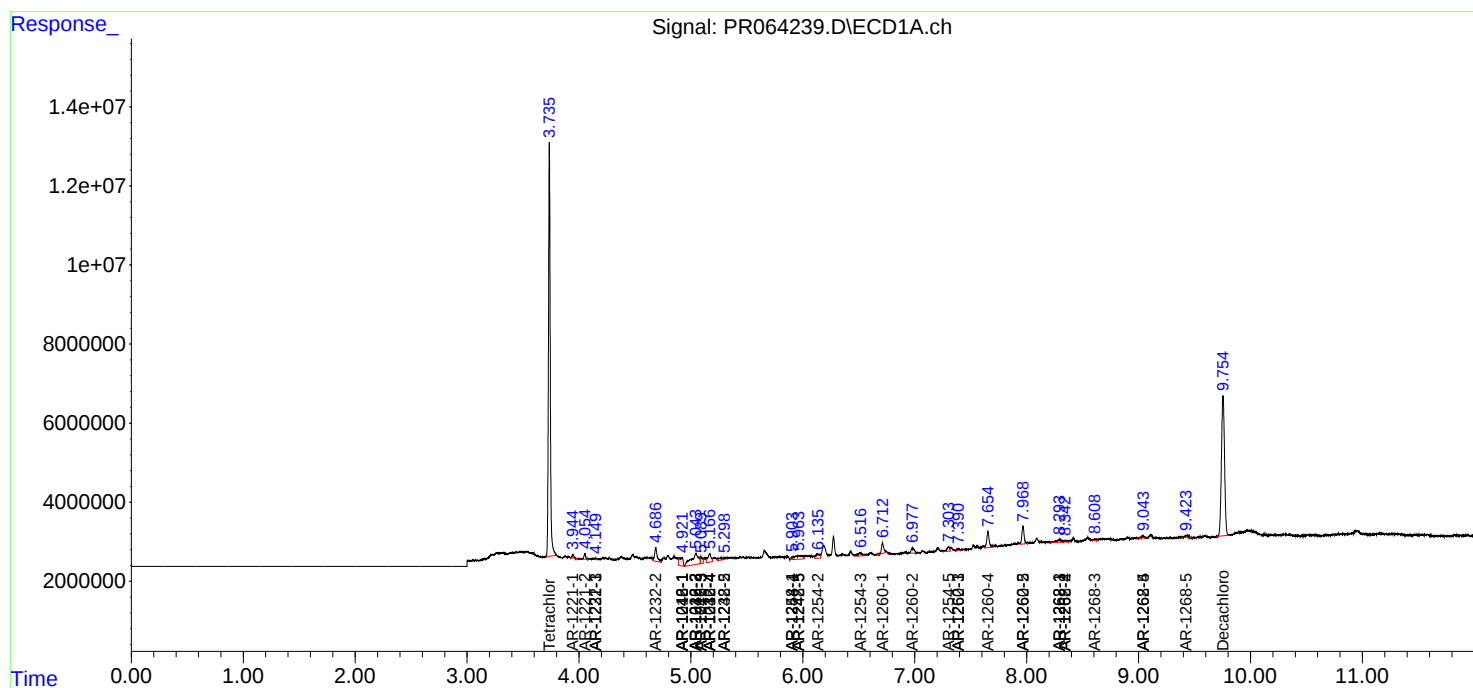
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

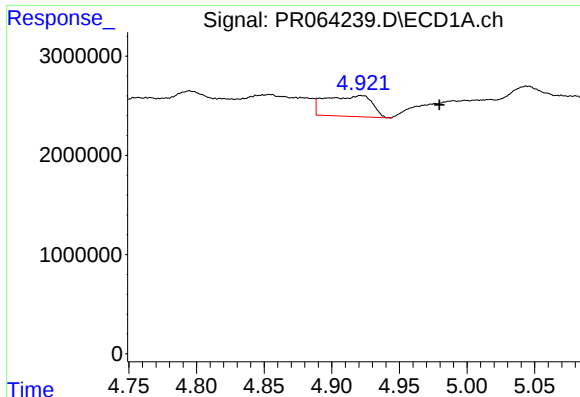
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
Data File : PR064239.D
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Acq On : 24 Oct 2023 19:18
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Sample : 04948-08
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

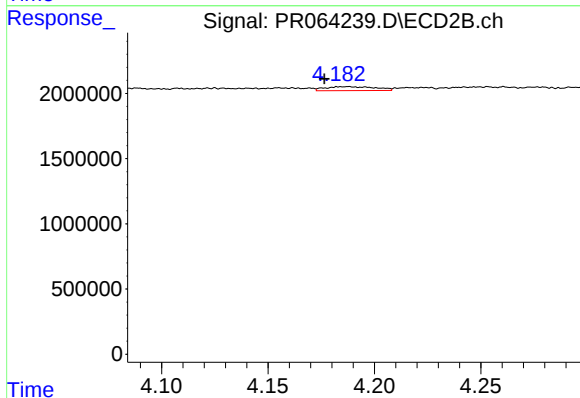




#3 AR-1016-1

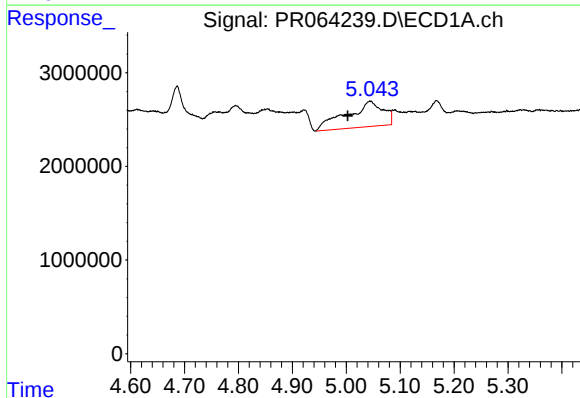
R.T.: 4.922 min
Delta R.T.: -0.058 min
Response: 5029024
Conc: 23.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



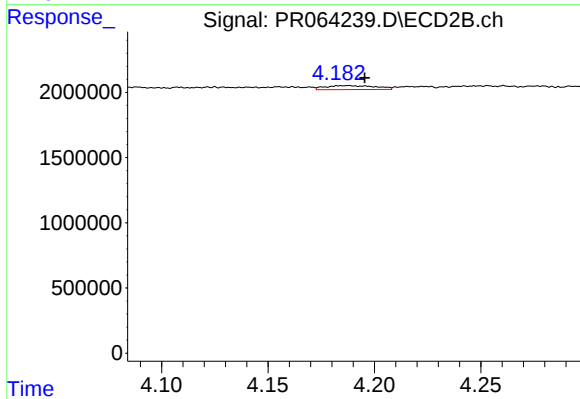
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: 0.011 min
Response: 498765
Conc: 3.43 ng/ml



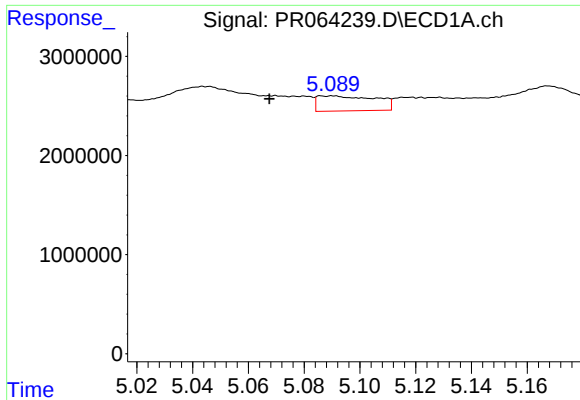
#4 AR-1016-2

R.T.: 5.045 min
Delta R.T.: 0.042 min
Response: 12931320
Conc: 39.47 ng/ml



#4 AR-1016-2

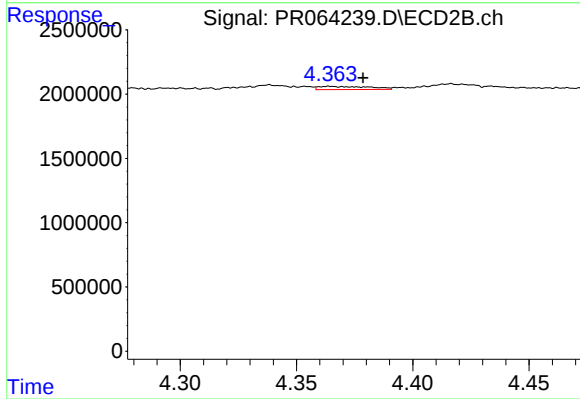
R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 498765
Conc: 2.50 ng/ml



#5 AR-1016-3

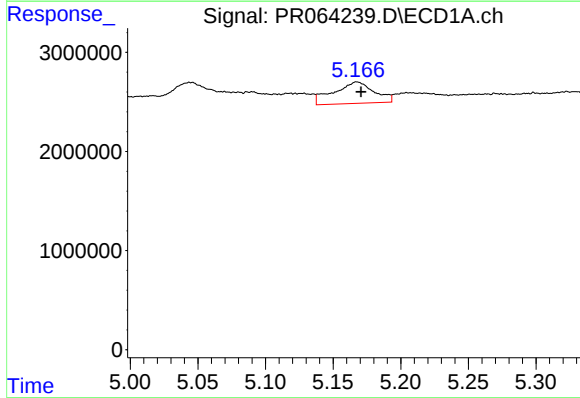
R.T.: 5.090 min
Delta R.T.: 0.023 min
Response: 2189931
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



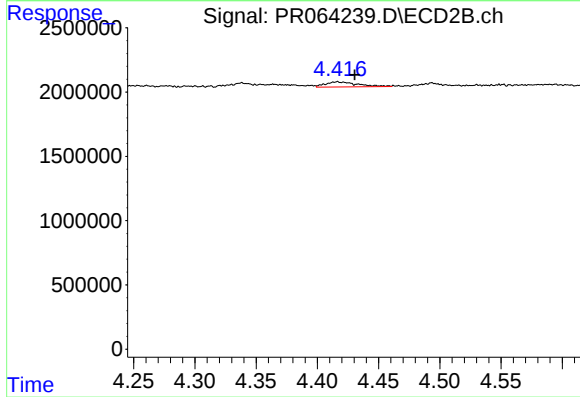
#5 AR-1016-3

R.T.: 4.364 min
Delta R.T.: -0.015 min
Response: 370754
Conc: 3.36 ng/ml



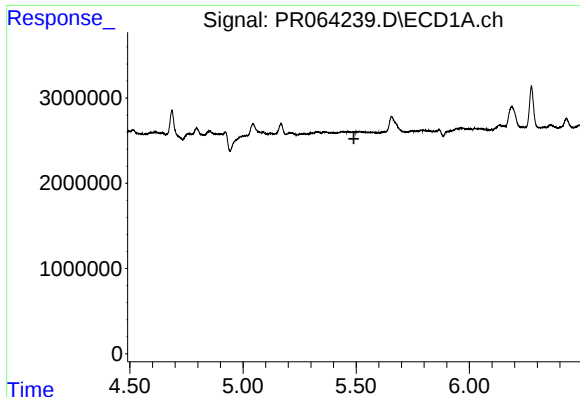
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 4480187
Conc: 27.51 ng/ml



#6 AR-1016-4

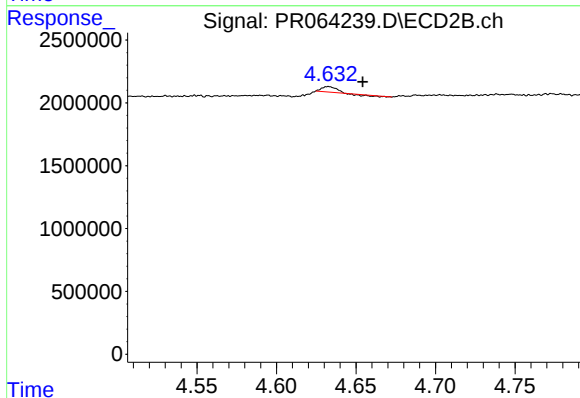
R.T.: 4.416 min
Delta R.T.: -0.014 min
Response: 732716
Conc: 8.47 ng/ml



#7 AR-1016-5

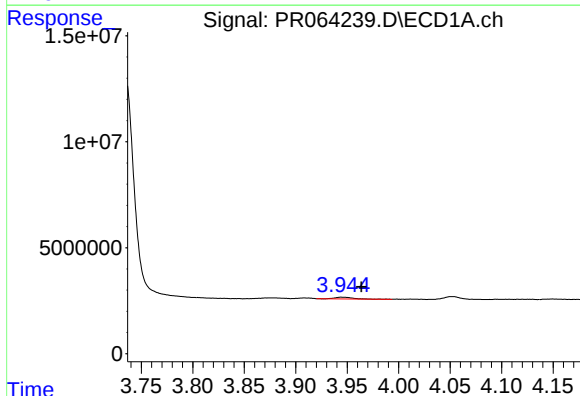
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



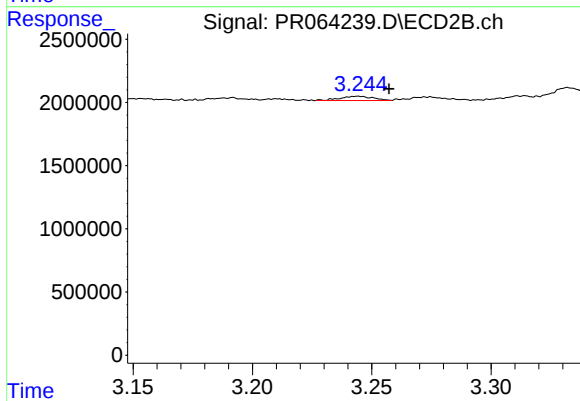
#7 AR-1016-5

R.T.: 4.633 min
Delta R.T.: -0.021 min
Response: 216412
Conc: 1.89 ng/ml



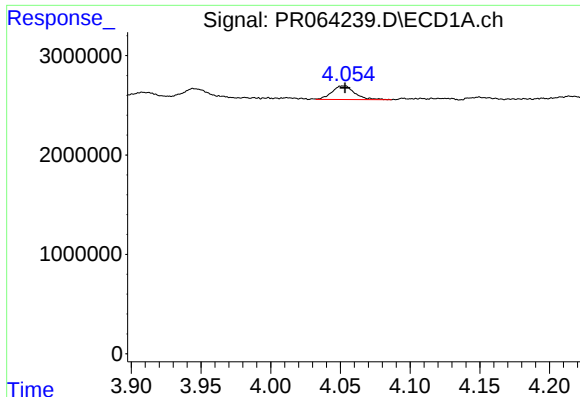
#8 AR-1221-1

R.T.: 3.945 min
Delta R.T.: -0.019 min
Response: 990989
Conc: 12.13 ng/ml



#8 AR-1221-1

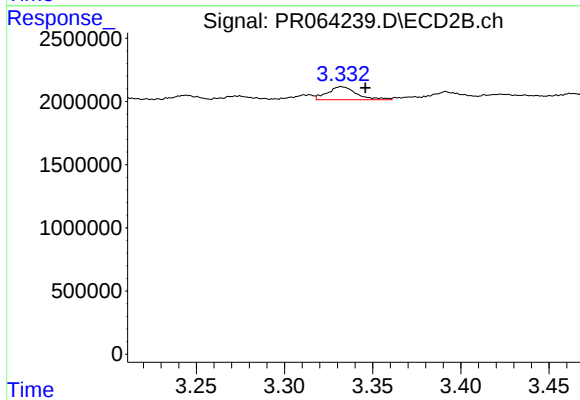
R.T.: 3.244 min
Delta R.T.: -0.013 min
Response: 330642
Conc: 6.11 ng/ml



#9 AR-1221-2

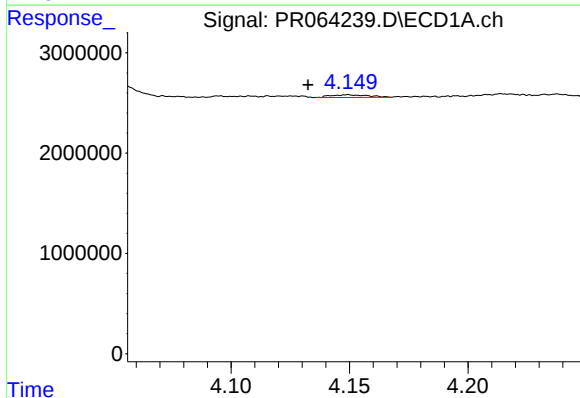
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 1566190
Conc: 28.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



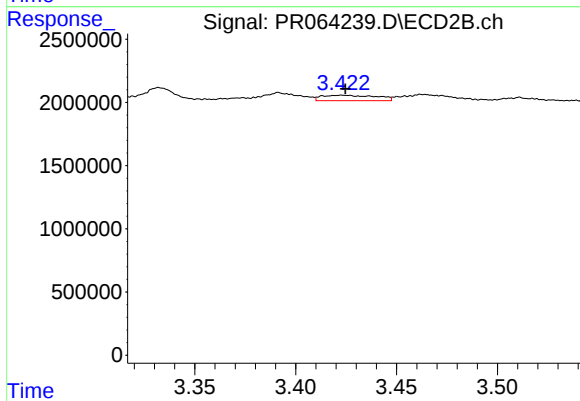
#9 AR-1221-2

R.T.: 3.332 min
Delta R.T.: -0.013 min
Response: 1176541
Conc: 30.38 ng/ml



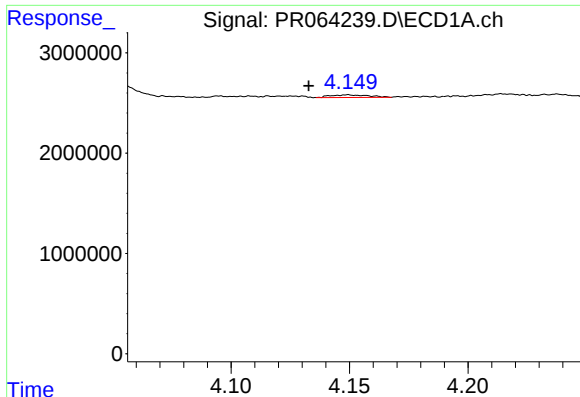
#10 AR-1221-3

R.T.: 4.149 min
Delta R.T.: 0.017 min
Response: 288851
Conc: 1.61 ng/ml



#10 AR-1221-3

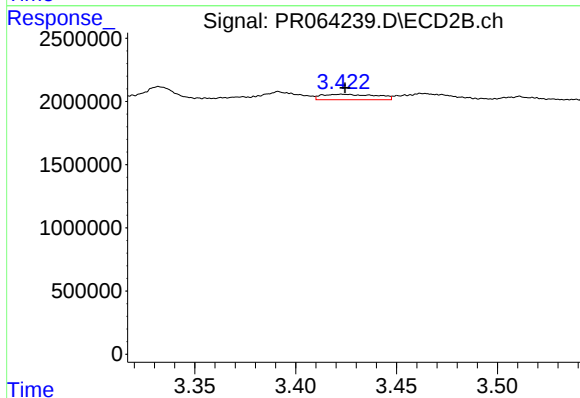
R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 811058
Conc: 6.47 ng/ml



#11 AR-1232-1

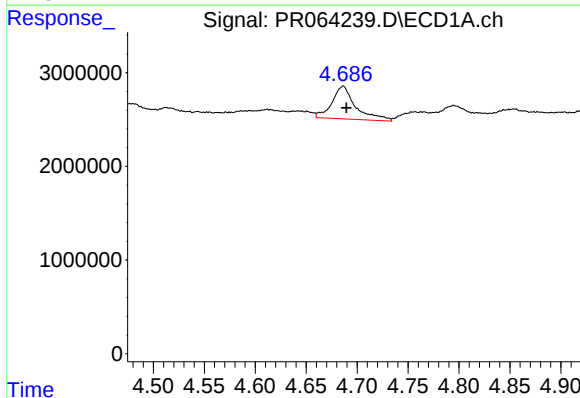
R.T.: 4.149 min
Delta R.T.: 0.017 min
Response: 288851
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



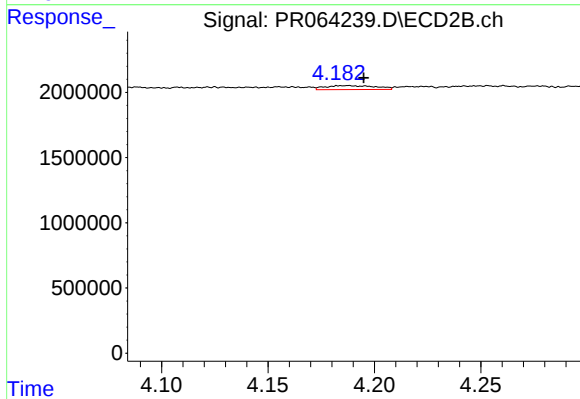
#11 AR-1232-1

R.T.: 3.423 min
Delta R.T.: -0.001 min
Response: 811058
Conc: 7.75 ng/ml



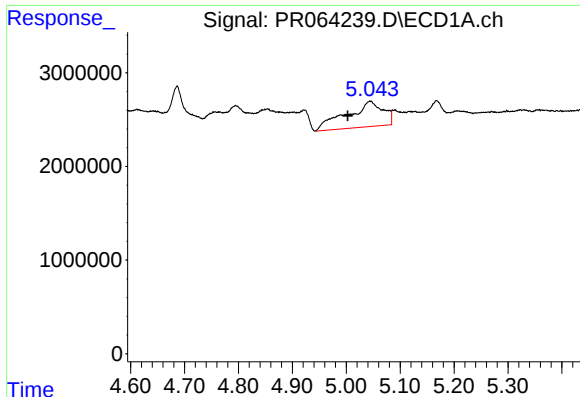
#12 AR-1232-2

R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 5673699
Conc: 69.61 ng/ml



#12 AR-1232-2

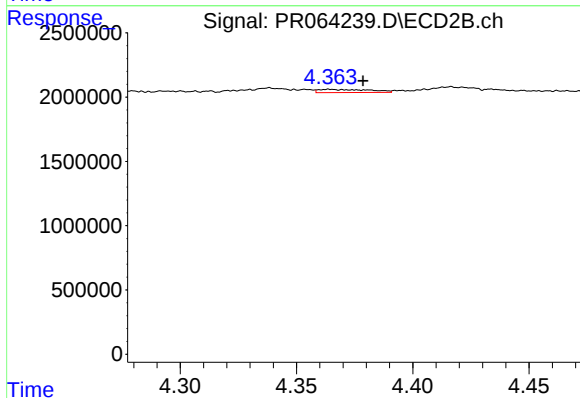
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 498765
Conc: 5.34 ng/ml



#13 AR-1232-3

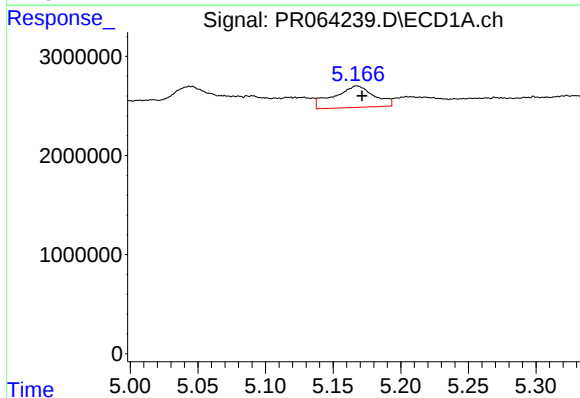
R.T.: 5.045 min
Delta R.T.: 0.042 min
Response: 12931320
Conc: 86.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



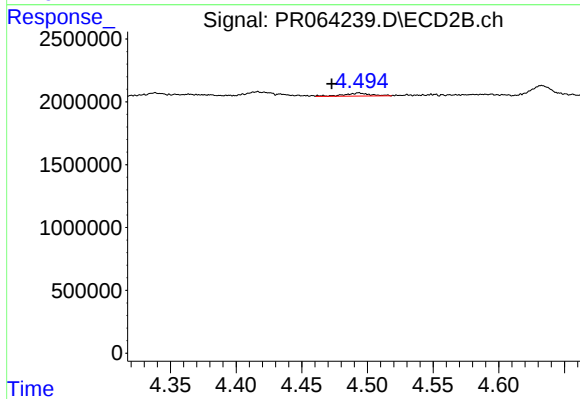
#13 AR-1232-3

R.T.: 4.364 min
Delta R.T.: -0.014 min
Response: 370754
Conc: 7.33 ng/ml



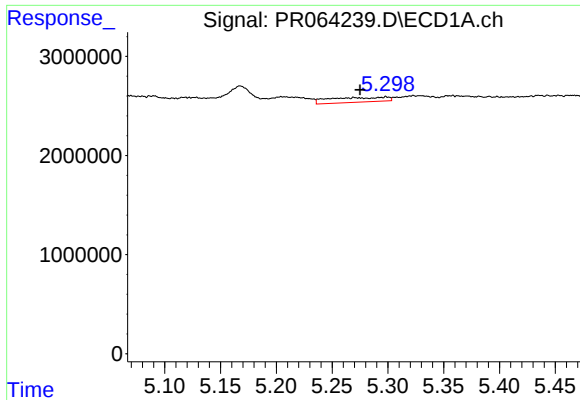
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 4480187
Conc: 61.41 ng/ml



#14 AR-1232-4

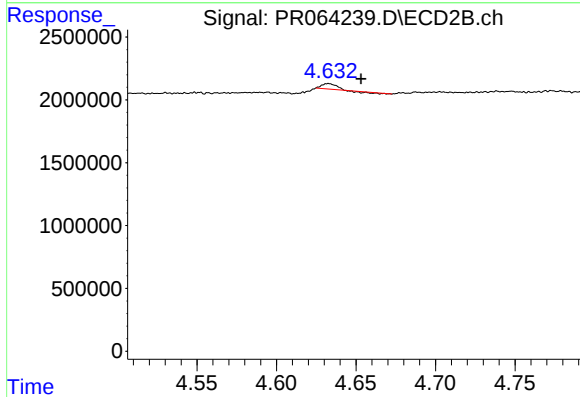
R.T.: 4.494 min
Delta R.T.: 0.021 min
Response: 340551
Conc: 7.46 ng/ml



#15 AR-1232-5

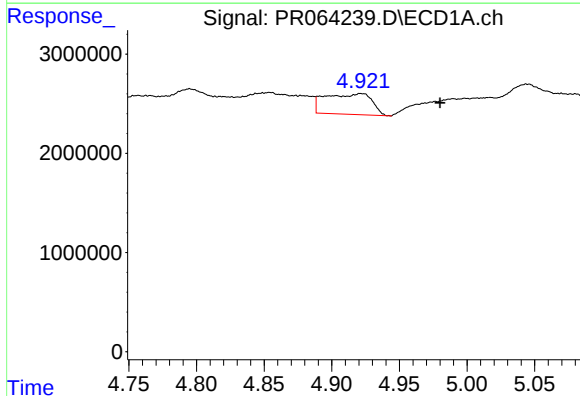
R.T.: 5.299 min
Delta R.T.: 0.023 min
Response: 1730732
Conc: 31.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



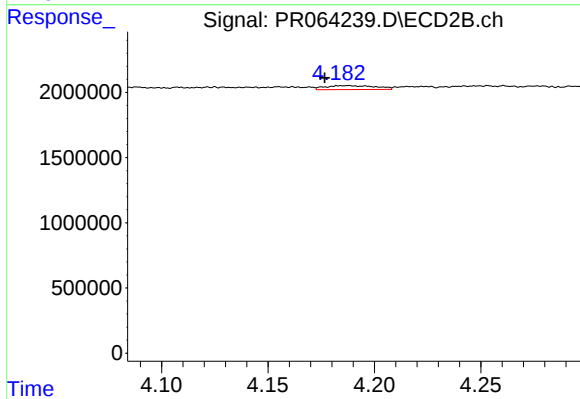
#15 AR-1232-5

R.T.: 4.633 min
Delta R.T.: -0.020 min
Response: 216412
Conc: 4.29 ng/ml



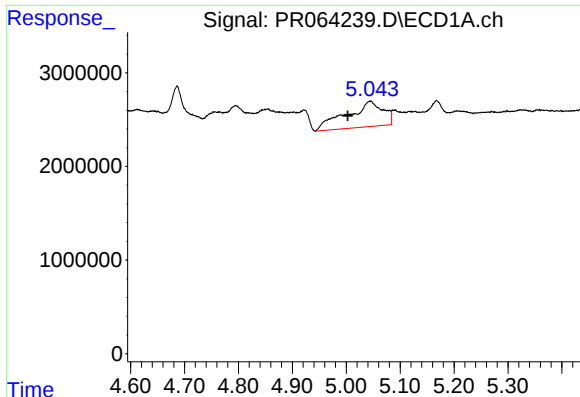
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.058 min
Response: 5029024
Conc: 27.85 ng/ml



#16 AR-1242-1

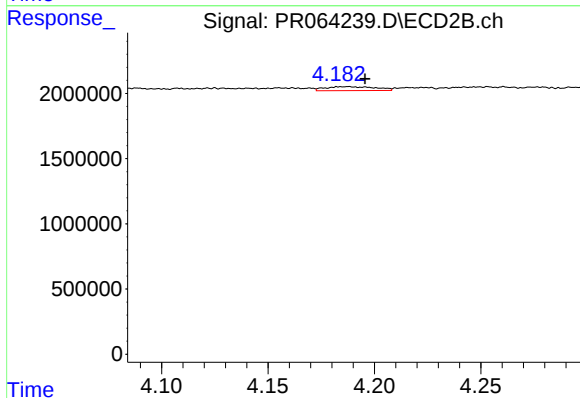
R.T.: 4.188 min
Delta R.T.: 0.011 min
Response: 498765
Conc: 4.06 ng/ml



#17 AR-1242-2

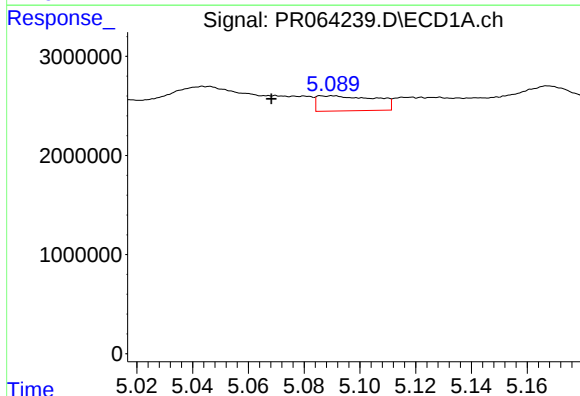
R.T.: 5.045 min
Delta R.T.: 0.042 min
Response: 12931320
Conc: 47.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



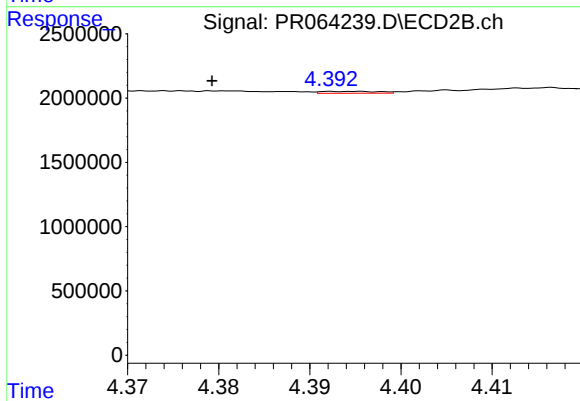
#17 AR-1242-2

R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 498765
Conc: 2.96 ng/ml



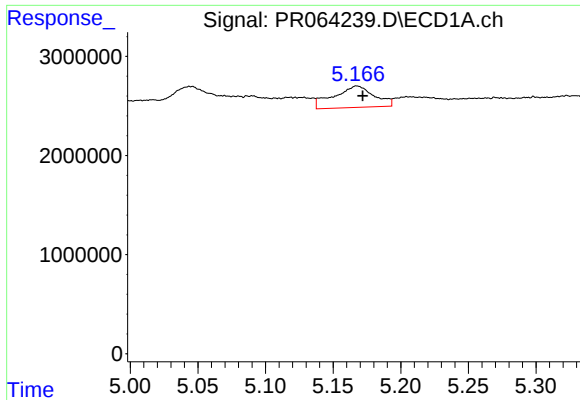
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: 0.022 min
Response: 2189931
Conc: 12.45 ng/ml



#18 AR-1242-3

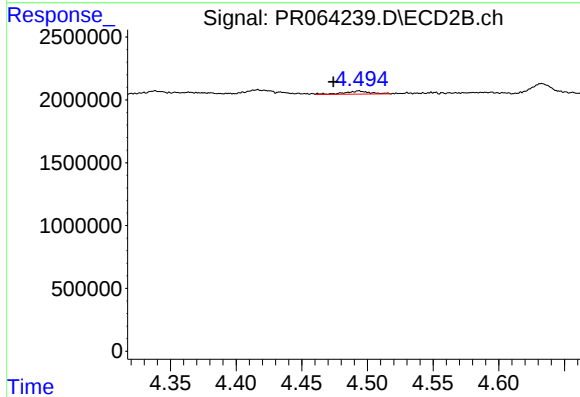
R.T.: 4.394 min
Delta R.T.: 0.015 min
Response: 63603
Conc: 0.68 ng/ml



#19 AR-1242-4

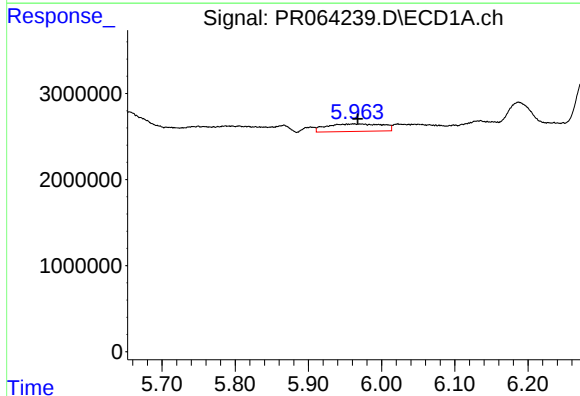
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 4480187
Conc: 32.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



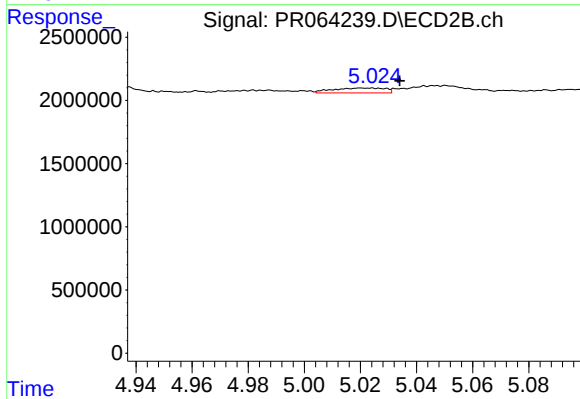
#19 AR-1242-4

R.T.: 4.494 min
Delta R.T.: 0.019 min
Response: 340551
Conc: 3.75 ng/ml



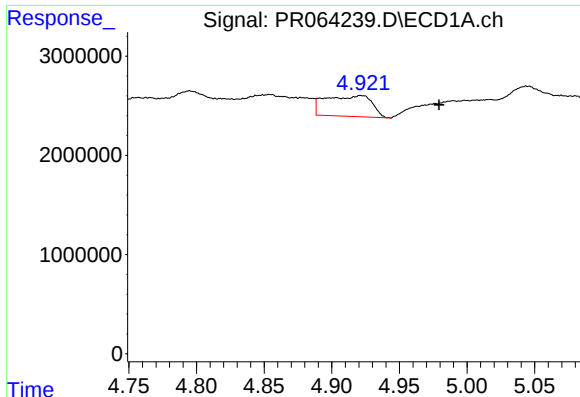
#20 AR-1242-5

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 4608702
Conc: 31.13 ng/ml



#20 AR-1242-5

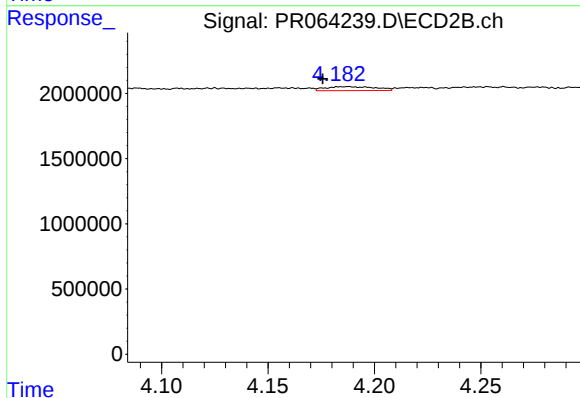
R.T.: 5.021 min
Delta R.T.: -0.013 min
Response: 505208
Conc: 4.56 ng/ml



#21 AR-1248-1

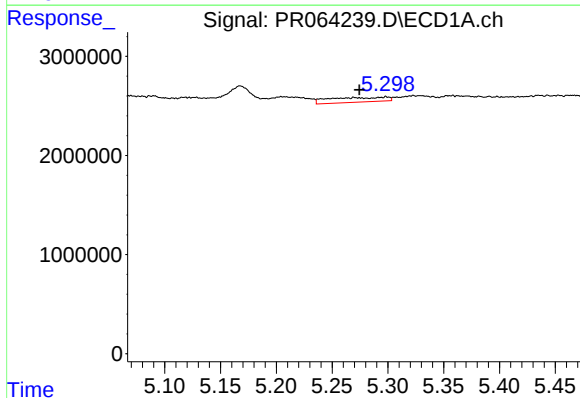
R.T.: 4.922 min
Delta R.T.: -0.057 min
Response: 5029024
Conc: 36.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



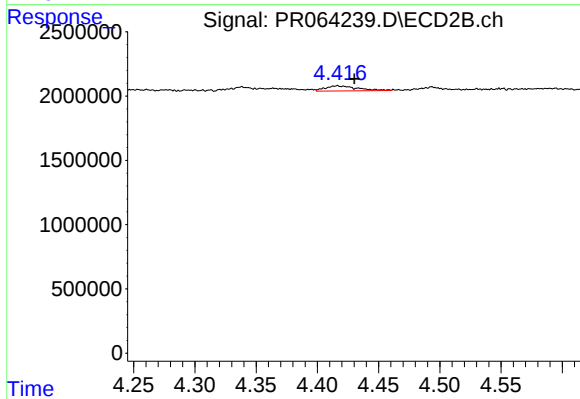
#21 AR-1248-1

R.T.: 4.188 min
Delta R.T.: 0.012 min
Response: 498765
Conc: 5.29 ng/ml



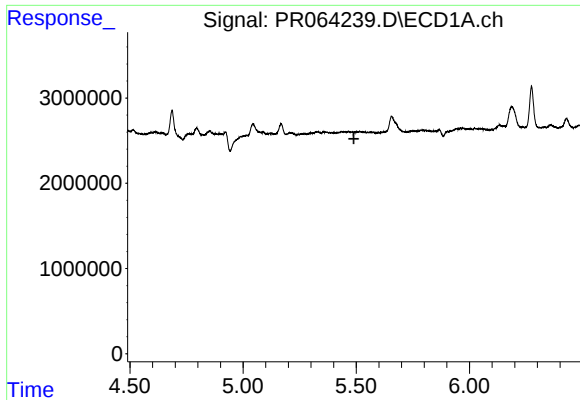
#22 AR-1248-2

R.T.: 5.299 min
Delta R.T.: 0.024 min
Response: 1730732
Conc: 8.84 ng/ml



#22 AR-1248-2

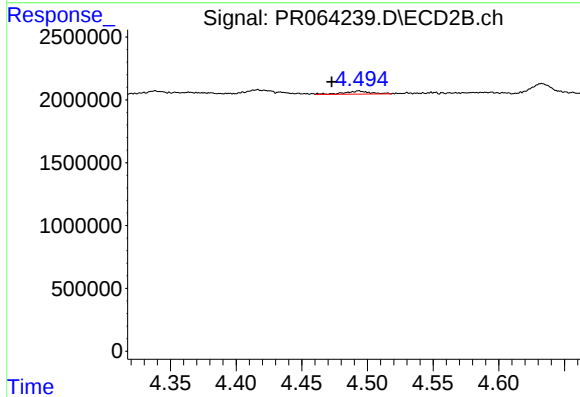
R.T.: 4.416 min
Delta R.T.: -0.014 min
Response: 732716
Conc: 5.63 ng/ml



#23 AR-1248-3

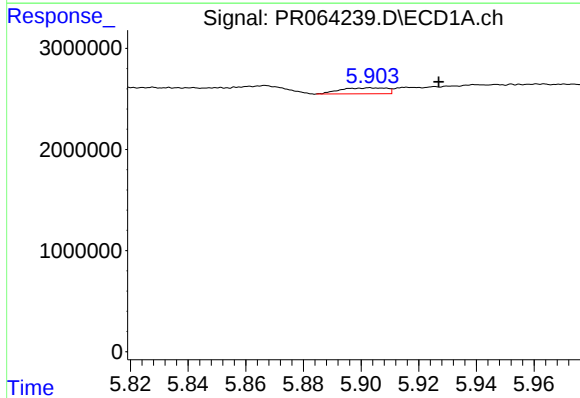
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



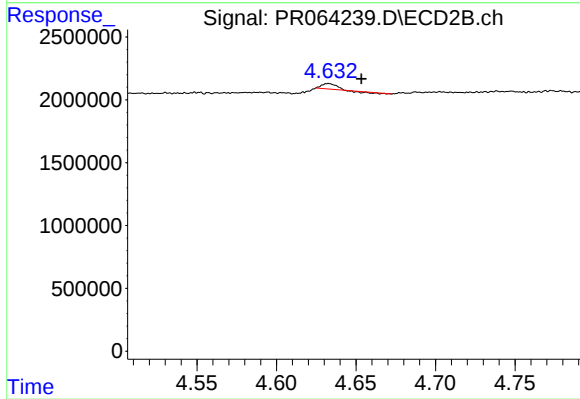
#23 AR-1248-3

R.T.: 4.494 min
Delta R.T.: 0.021 min
Response: 340551
Conc: 2.53 ng/ml



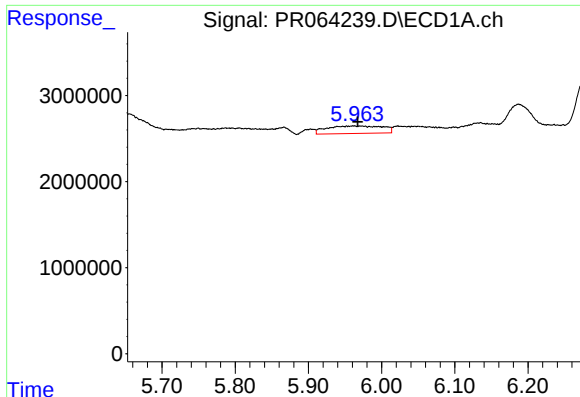
#24 AR-1248-4

R.T.: 5.904 min
Delta R.T.: -0.023 min
Response: 649260
Conc: 2.62 ng/ml



#24 AR-1248-4

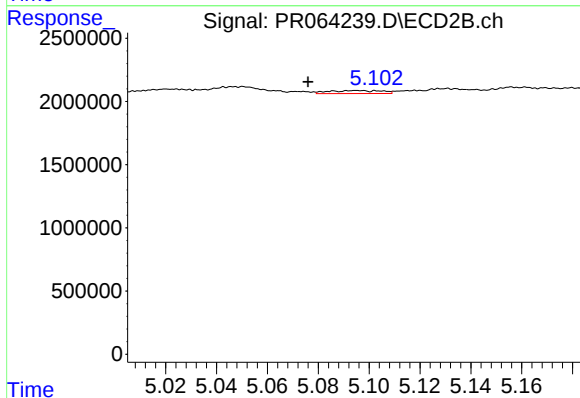
R.T.: 4.633 min
Delta R.T.: -0.021 min
Response: 216412
Conc: 1.35 ng/ml



#25 AR-1248-5

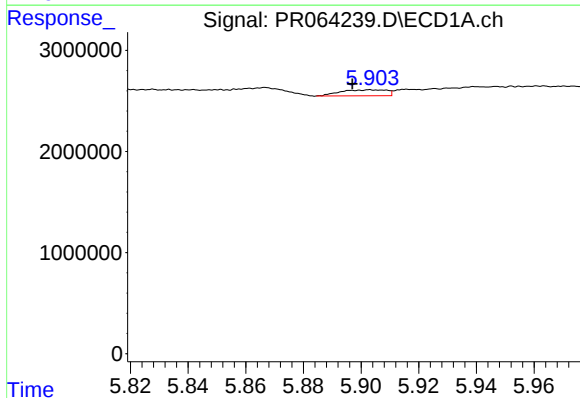
R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 4608702
Conc: 18.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



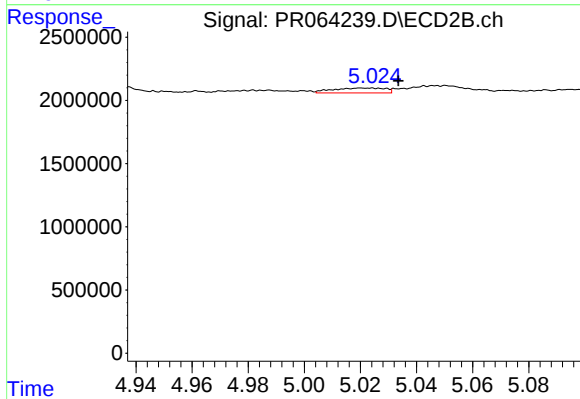
#25 AR-1248-5

R.T.: 5.096 min
Delta R.T.: 0.020 min
Response: 353249
Conc: 2.34 ng/ml



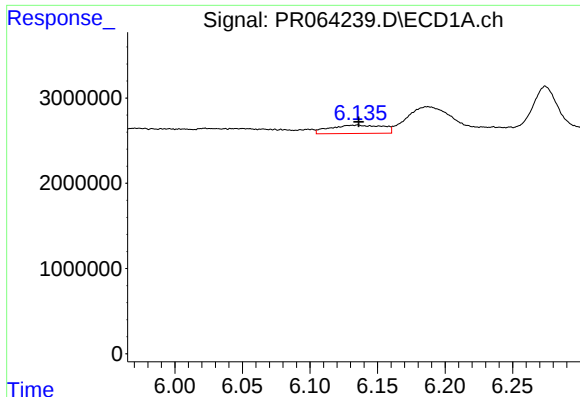
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: 0.007 min
Response: 649260
Conc: 2.59 ng/ml



#26 AR-1254-1

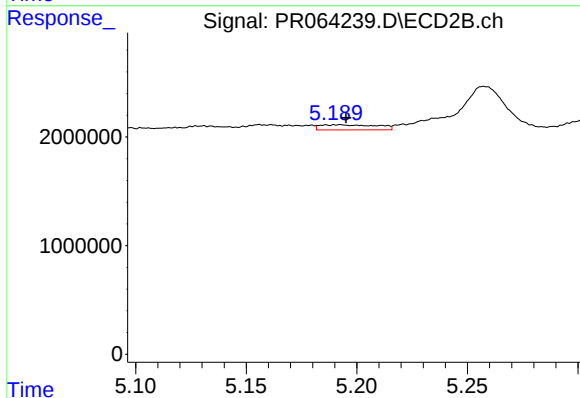
R.T.: 5.021 min
Delta R.T.: -0.013 min
Response: 505208
Conc: 2.19 ng/ml



#27 AR-1254-2

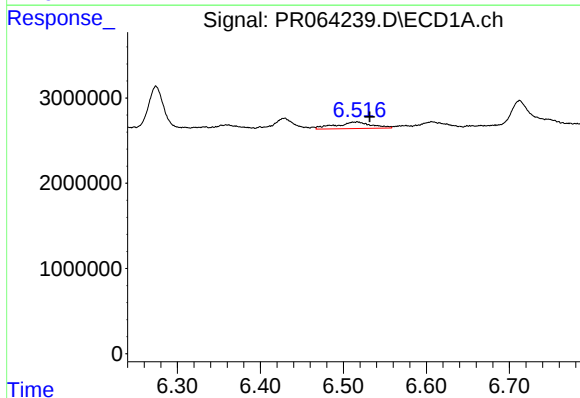
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 2649661
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



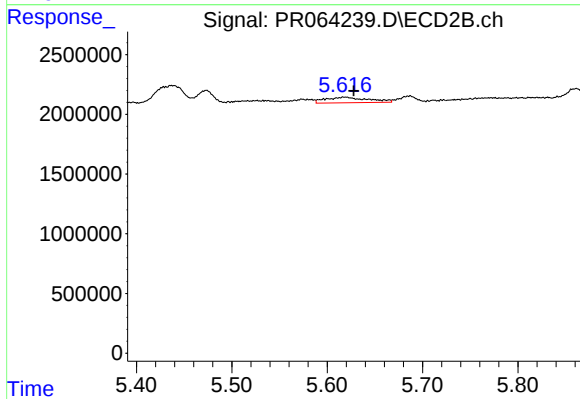
#27 AR-1254-2

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 851980
Conc: 4.30 ng/ml



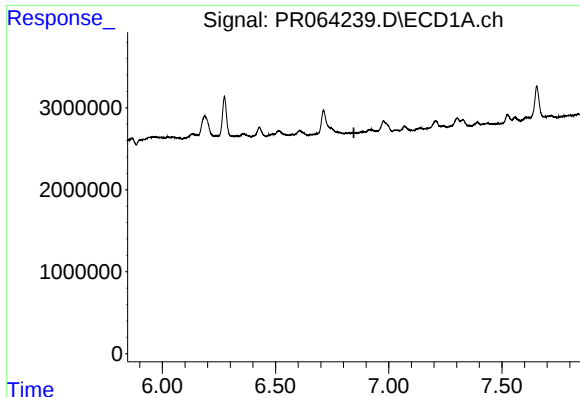
#28 AR-1254-3

R.T.: 6.517 min
Delta R.T.: -0.015 min
Response: 2338720
Conc: 6.00 ng/ml



#28 AR-1254-3

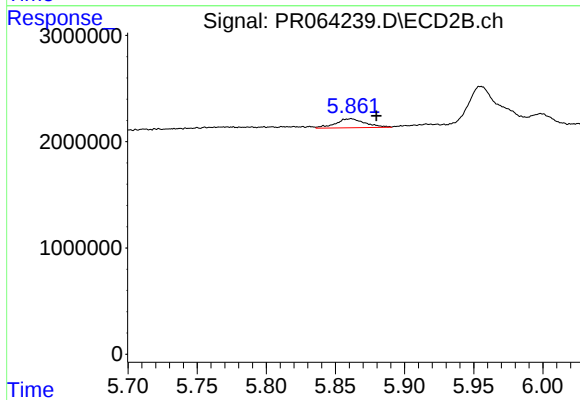
R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 1430933
Conc: 4.57 ng/ml



#29 AR-1254-4

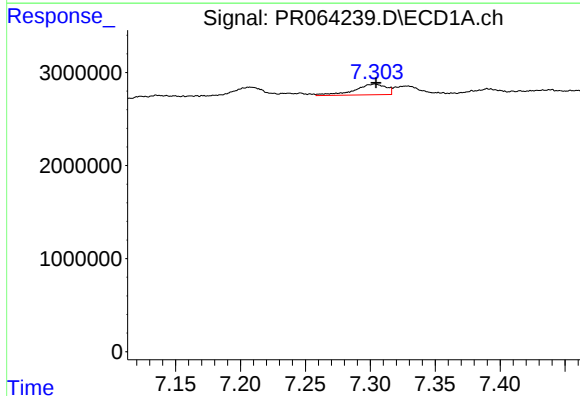
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



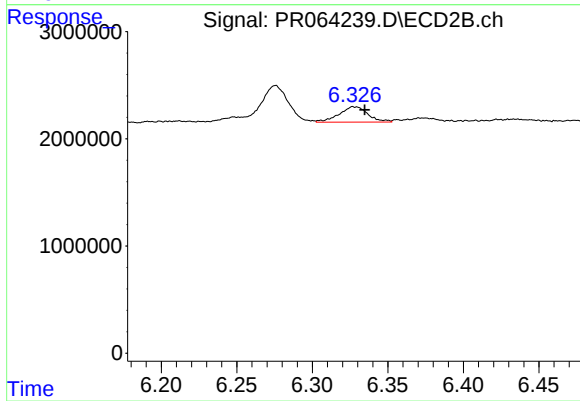
#29 AR-1254-4

R.T.: 5.861 min
Delta R.T.: -0.018 min
Response: 1242276
Conc: 6.61 ng/ml



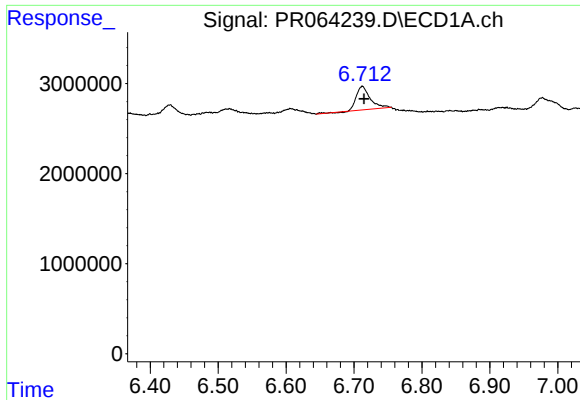
#30 AR-1254-5

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 1948996
Conc: 6.63 ng/ml



#30 AR-1254-5

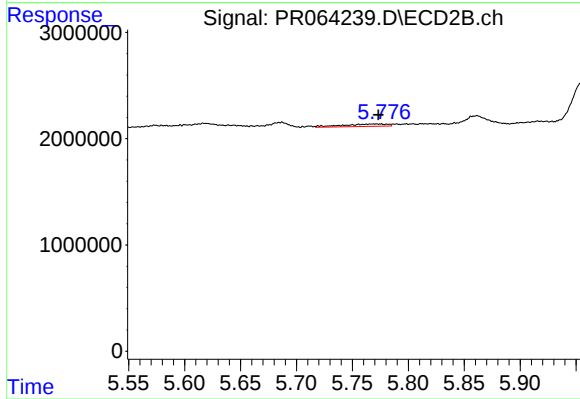
R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 1908292
Conc: 6.99 ng/ml



#31 AR-1260-1

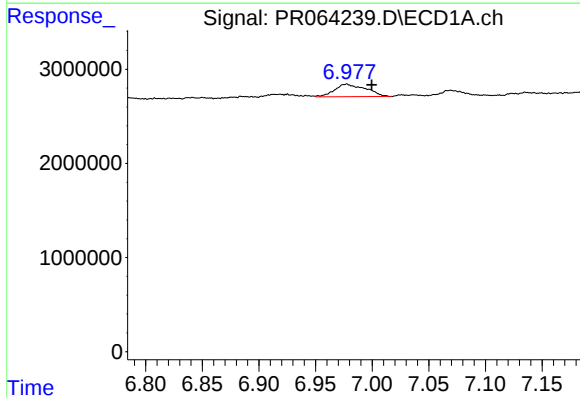
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 3769043
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



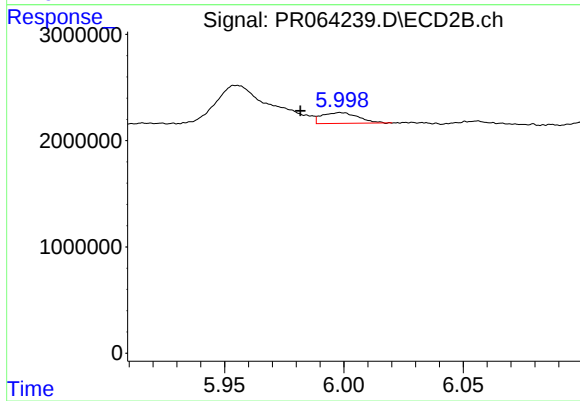
#31 AR-1260-1

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 624080
Conc: 2.78 ng/ml



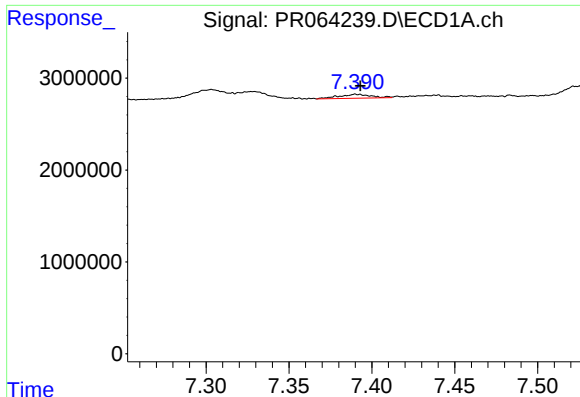
#32 AR-1260-2

R.T.: 6.977 min
Delta R.T.: -0.023 min
Response: 2544976
Conc: 7.36 ng/ml



#32 AR-1260-2

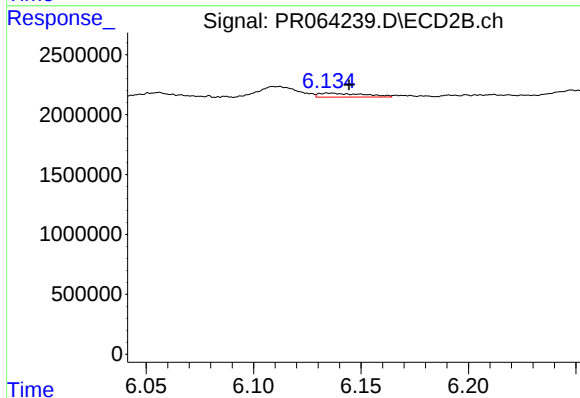
R.T.: 5.999 min
Delta R.T.: 0.017 min
Response: 1093890
Conc: 4.15 ng/ml



#33 AR-1260-3

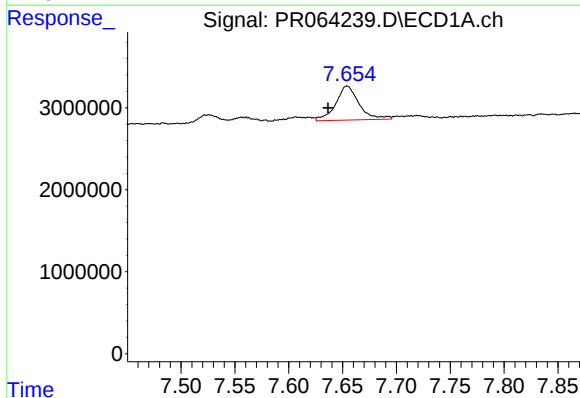
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 590495
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



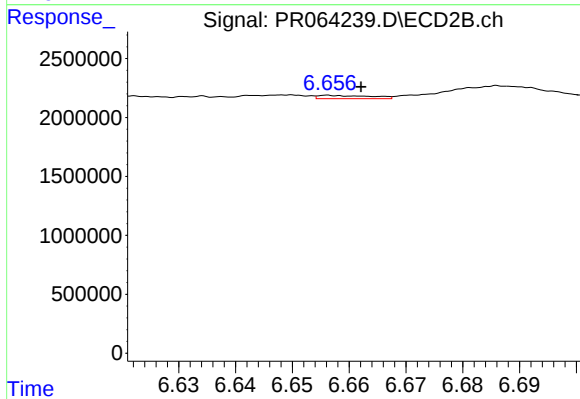
#33 AR-1260-3

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 483471
Conc: 1.91 ng/ml



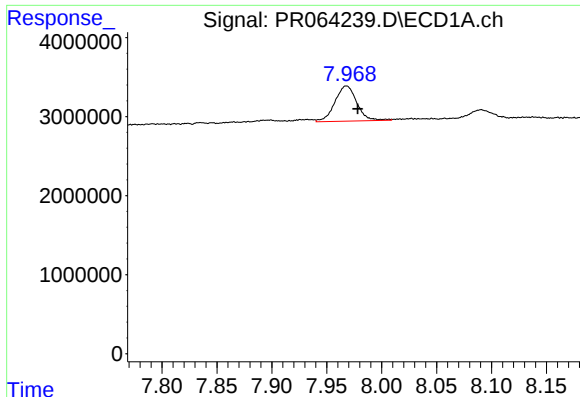
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: 0.018 min
Response: 6245421
Conc: 22.10 ng/ml



#34 AR-1260-4

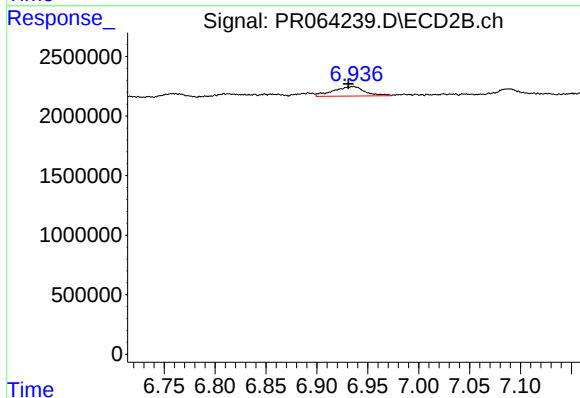
R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 182493
Conc: 0.93 ng/ml



#35 AR-1260-5

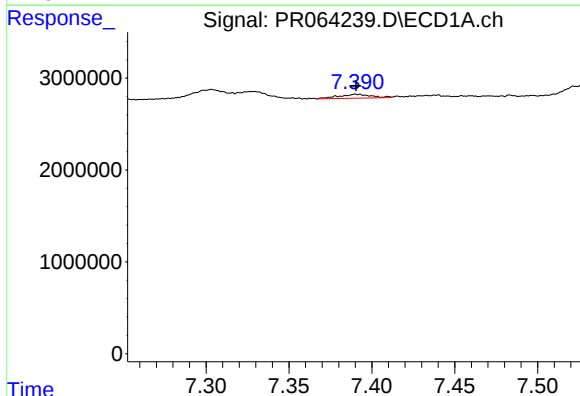
R.T.: 7.968 min
Delta R.T.: -0.010 min
Response: 6188724
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



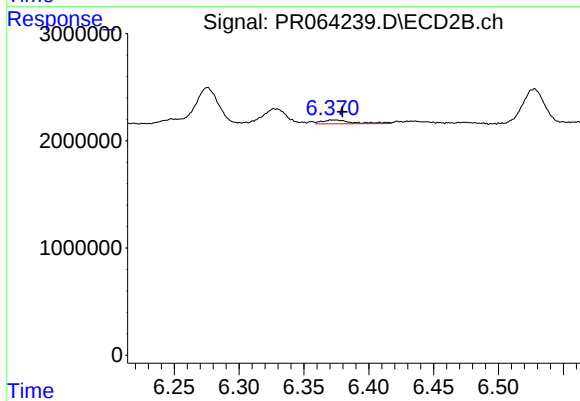
#35 AR-1260-5

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 1720982
Conc: 4.05 ng/ml



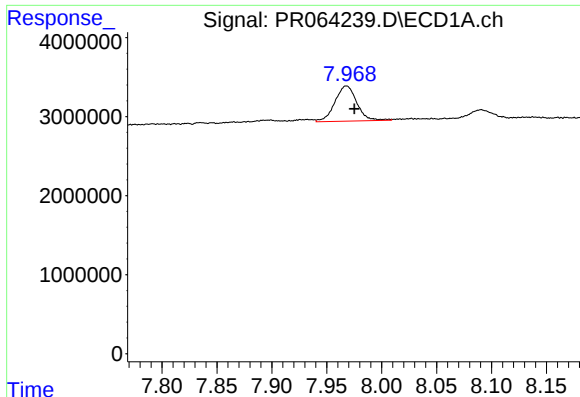
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 590495
Conc: 1.57 ng/ml



#36 AR-1262-1

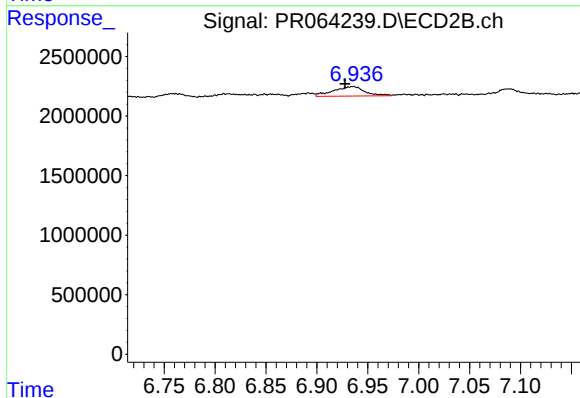
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 599808
Conc: 2.06 ng/ml



#37 AR-1262-2

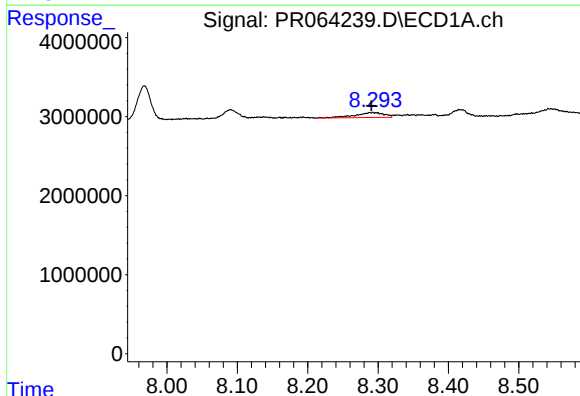
R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 6188724
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



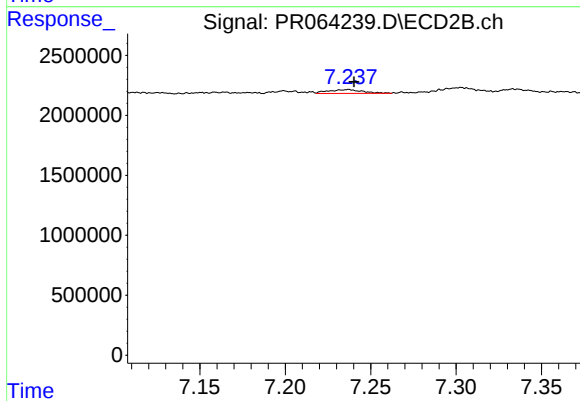
#37 AR-1262-2

R.T.: 6.936 min
Delta R.T.: 0.008 min
Response: 1720982
Conc: 3.69 ng/ml



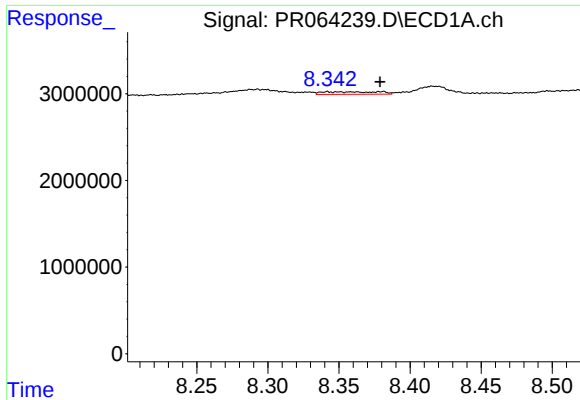
#38 AR-1262-3

R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 1835111
Conc: 4.38 ng/ml



#38 AR-1262-3

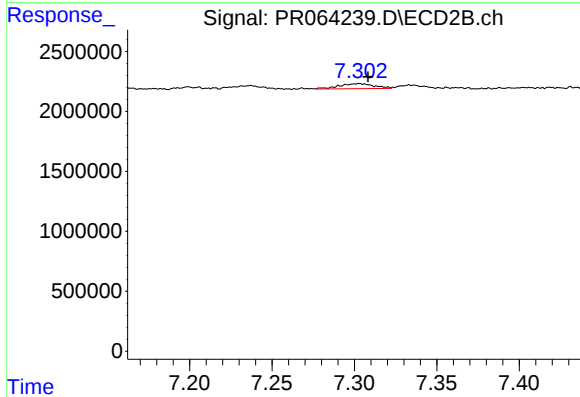
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 434971
Conc: 2.38 ng/ml



#39 AR-1262-4

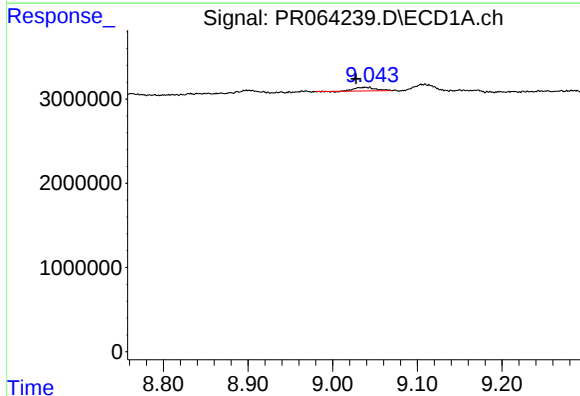
R.T.: 8.342 min
Delta R.T.: -0.037 min
Response: 808450
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



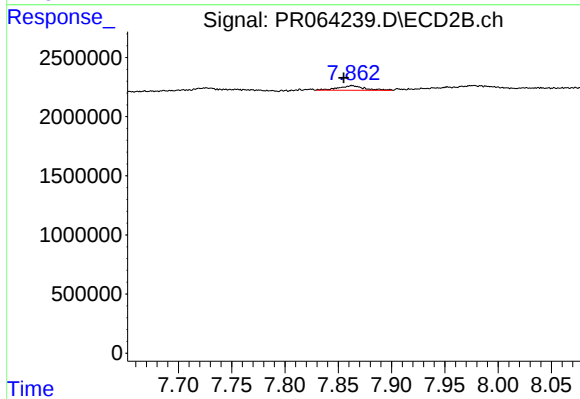
#39 AR-1262-4

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 623111
Conc: 1.85 ng/ml



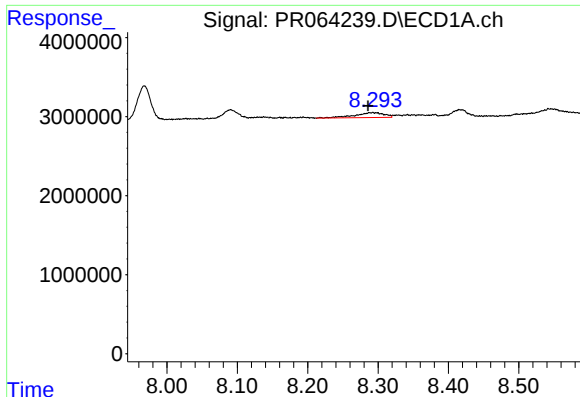
#40 AR-1262-5

R.T.: 9.039 min
Delta R.T.: 0.012 min
Response: 778967
Conc: 3.54 ng/ml



#40 AR-1262-5

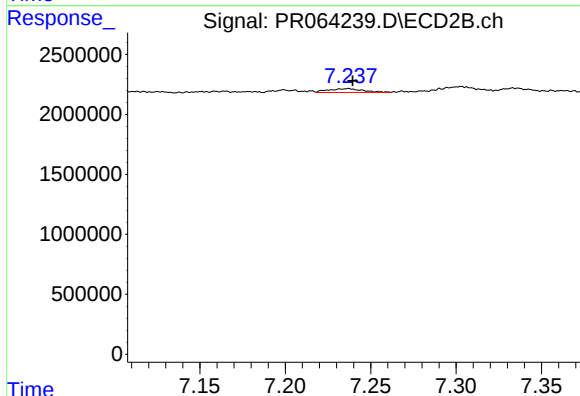
R.T.: 7.863 min
Delta R.T.: 0.008 min
Response: 643893
Conc: 4.41 ng/ml



#41 AR-1268-1

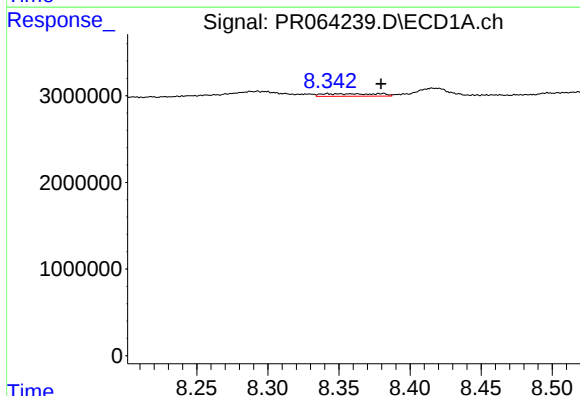
R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 1835111
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



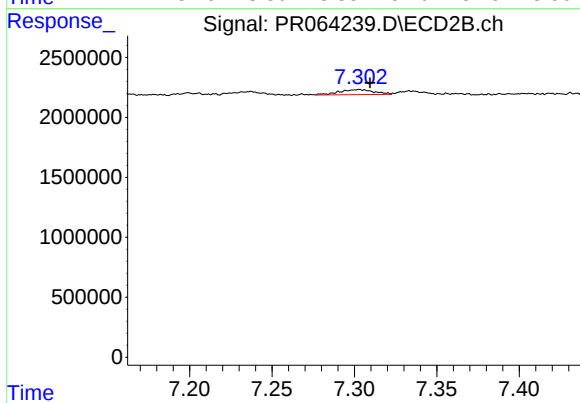
#41 AR-1268-1

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 434971
Conc: 0.84 ng/ml



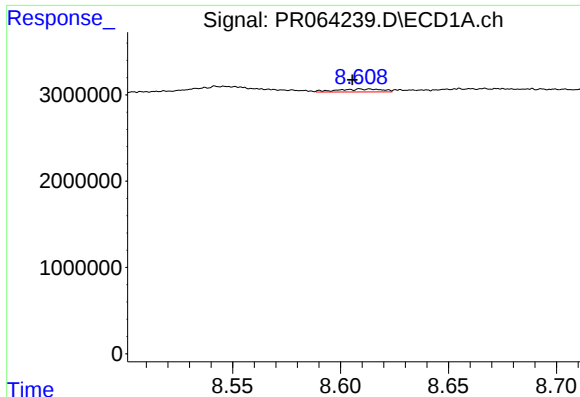
#42 AR-1268-2

R.T.: 8.342 min
Delta R.T.: -0.038 min
Response: 808450
Conc: 1.22 ng/ml



#42 AR-1268-2

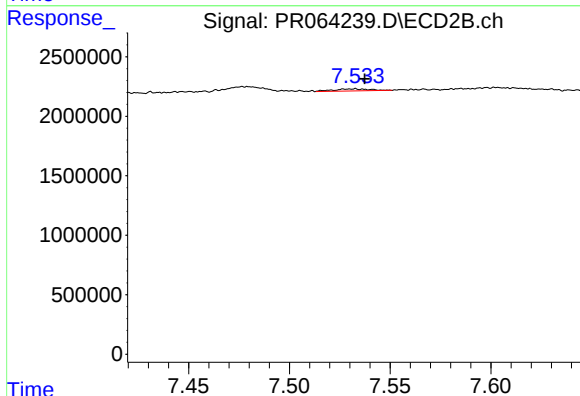
R.T.: 7.303 min
Delta R.T.: -0.007 min
Response: 623111
Conc: 1.32 ng/ml



#43 AR-1268-3

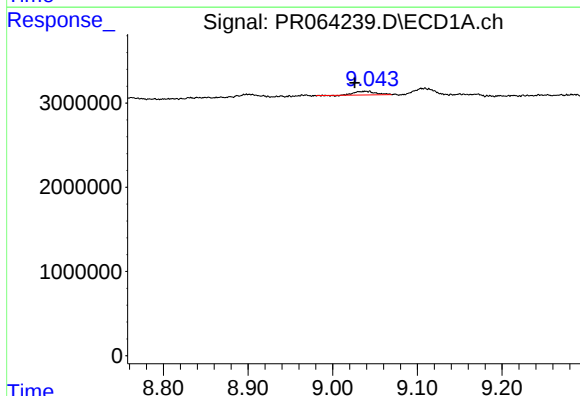
R.T.: 8.613 min
Delta R.T.: 0.007 min
Response: 498927
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



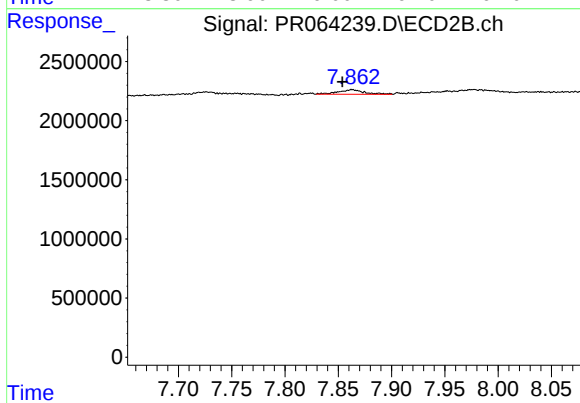
#43 AR-1268-3

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 208306
Conc: 0.52 ng/ml



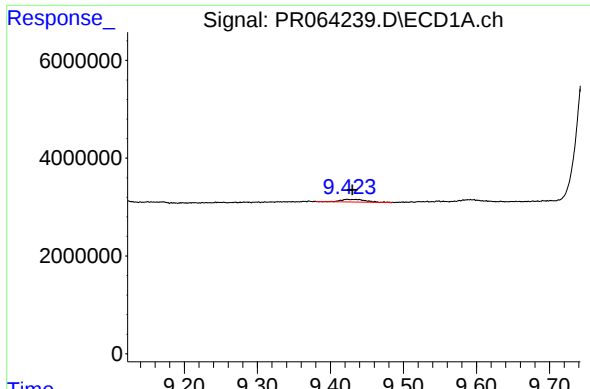
#44 AR-1268-4

R.T.: 9.039 min
Delta R.T.: 0.013 min
Response: 778967
Conc: 3.33 ng/ml



#44 AR-1268-4

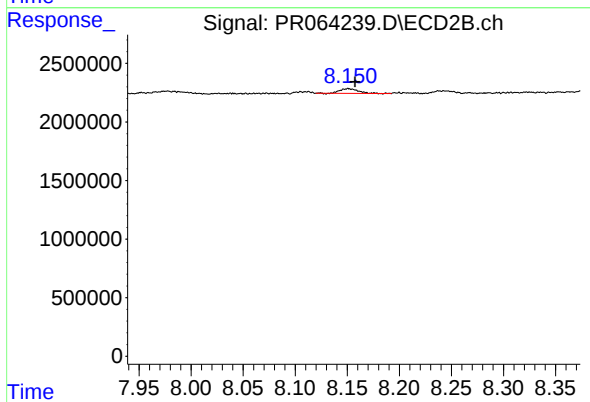
R.T.: 7.863 min
Delta R.T.: 0.009 min
Response: 643893
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 9.424 min
Delta R.T.: -0.006 min
Response: 1197266
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 508509
Conc: 0.43 ng/ml