

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 17:12
 Operator : AJ\MA
 Sample : 04952-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 21:47:32 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...	3.737	3.024	116.1E6	71046502	16.206	17.213
2)	SA Decachlor...	9.758	8.421	71371100	43121995	15.279	14.206
Target Compounds							
3)	L1 AR-1016-1	5.010	4.169	40255353	3785663	187.137	26.042 #
4)	L1 AR-1016-2	5.010	4.169	40255353	3785663	122.856	18.937 #
5)	L1 AR-1016-3	5.072	4.373	34488596	25567019	166.718	231.919 #
6)	L1 AR-1016-4	5.156	4.435	30645655	1306636	188.144	15.099 #
8)	L2 AR-1221-1	3.962	3.252	5107450	1998178	62.521	36.909 #
9)	L2 AR-1221-2	4.055	3.337	983352	647291	18.089	16.715
10)	L2 AR-1221-3	4.148	3.424	926271	1396199	5.161	11.133 #
11)	L3 AR-1232-1	4.148	3.424	926271	1396199	6.231	13.334 #
12)	L3 AR-1232-2	4.705	4.169	14863644	3785663	182.354	40.564 #
13)	L3 AR-1232-3	5.010	4.373	40255353	25567019	268.934	505.193 #
14)	L3 AR-1232-4	5.156	4.475	30645655	2903416	420.093	63.582 #
15)	L3 AR-1232-5	5.294	4.632	7055926	368083	129.074	7.301 #
16)	L4 AR-1242-1	5.010	4.169	40255353	3785663	222.915	30.794 #
17)	L4 AR-1242-2	5.010	4.169	40255353	3785663	146.695	22.502 #
18)	L4 AR-1242-3	5.072	4.373	34488596	25567019	196.129	274.849 #
19)	L4 AR-1242-4	5.156	4.475	30645655	2903416	224.197	31.945 #
20)	L4 AR-1242-5	0.000	4.987f	0	233.3E6	N.D.	2104.442 #
21)	L5 AR-1248-1	5.010	4.169	40255353	3785663	291.848	40.129 #
22)	L5 AR-1248-2	5.294	4.435	7055926	1306636	36.033	10.035 #
24)	L5 AR-1248-4	0.000	4.632	0	368083	N.D.	2.288 #
26)	L6 AR-1254-1	0.000	4.987f	0	233.3E6	N.D.	1011.459 #
27)	L6 AR-1254-2	6.137	0.000	2928171	0	7.698	N.D. #
28)	L6 AR-1254-3	6.578f	5.623	2029958	2734309	5.210	8.734 #
29)	L6 AR-1254-4	6.855	5.829f	936057	26117842	3.500	138.992 #
30)	L6 AR-1254-5	7.359f	6.296f	-2026574	5036285	N.D.	18.458 #
31)	L7 AR-1260-1	6.710	5.829f	607216	26117842	2.043	116.322 #
32)	L7 AR-1260-2	6.961f	5.985	517745	6323608	1.497	23.980 #
33)	L7 AR-1260-3	7.394	6.149	794557	7224546	3.093	28.570 #
34)	L7 AR-1260-4	7.621	6.611f	978710	26401767	3.463	133.828 #
35)	L7 AR-1260-5	7.971	6.932	466541	1409177	0.864	3.319 #
36)	L8 AR-1262-1	7.394	6.388	794557	370399	2.110	1.272 #
37)	L8 AR-1262-2	7.971	6.932	466541	1409177	0.758	3.019 #
38)	L8 AR-1262-3	8.248f	7.218	843859	2344713	2.014	12.841 #
39)	L8 AR-1262-4	0.000	7.317	0	587063	N.D.	1.743 #
40)	L8 AR-1262-5	8.992f	7.866	421365	223046	1.917	1.526
41)	L9 AR-1268-1	8.248f	7.218	843859	2344713	1.150	4.507 #
42)	L9 AR-1268-2	0.000	7.317	0	587063	N.D.	1.243 #
43)	L9 AR-1268-3	0.000	7.535	0	152442	N.D.	0.382 #
44)	L9 AR-1268-4	8.992	7.866	421365	223046	1.802	1.370

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.183	0	164962	N.D.	0.141 #

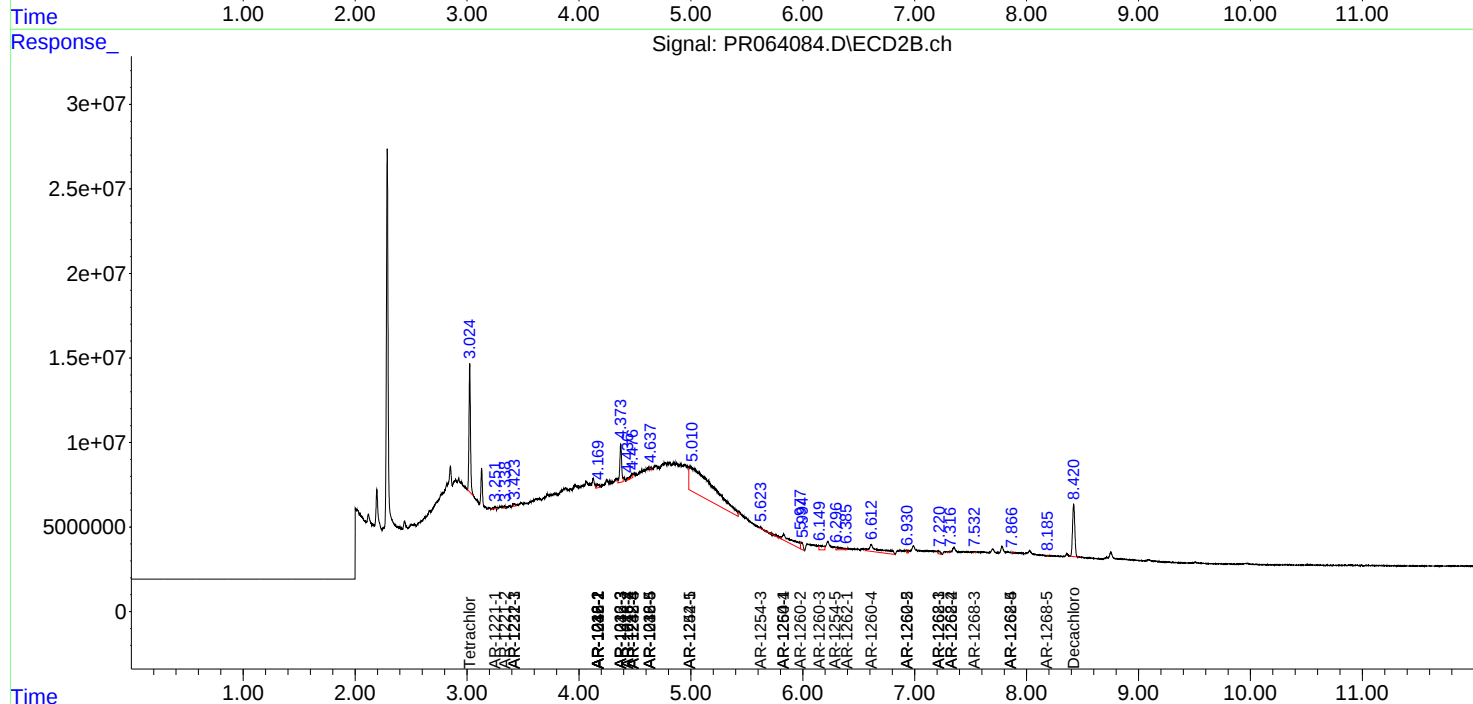
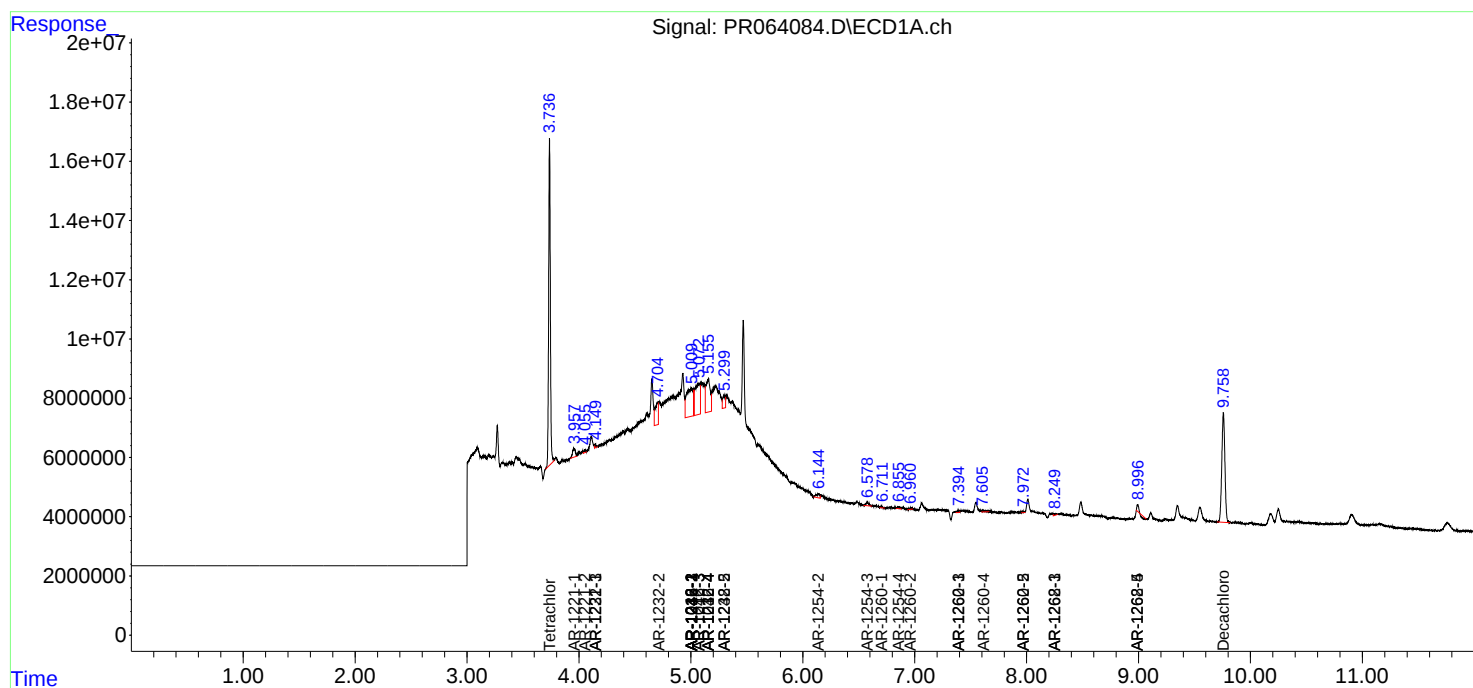
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

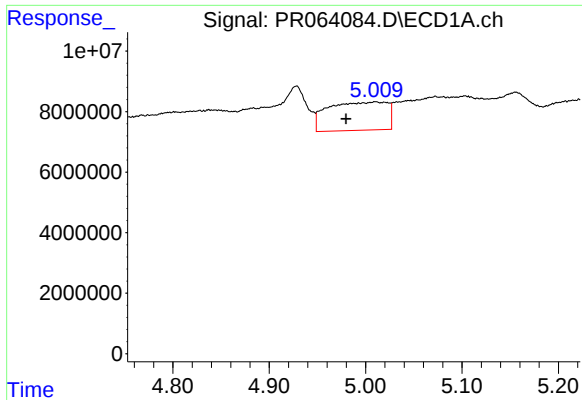
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
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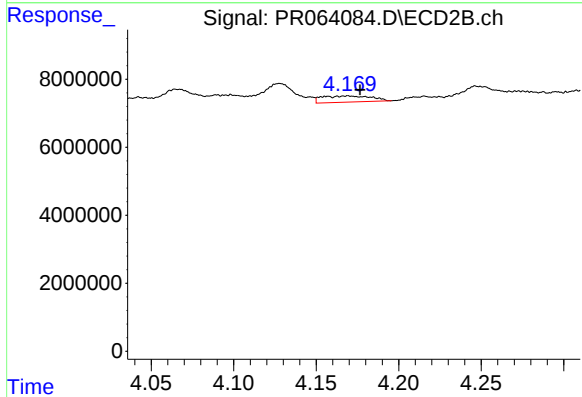




#3 AR-1016-1

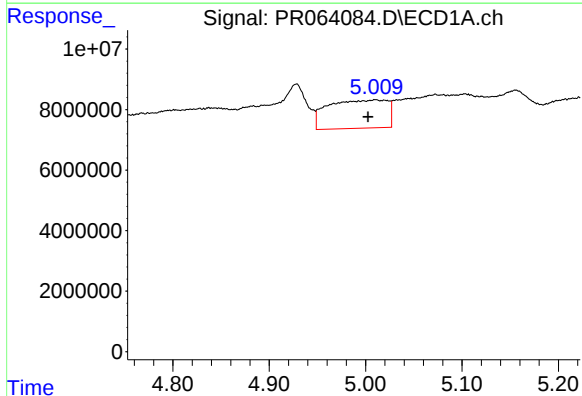
R.T.: 5.010 min
Delta R.T.: 0.031 min
Response: 40255353
Conc: 187.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



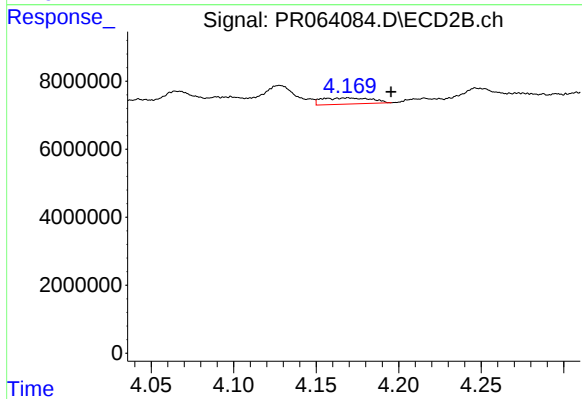
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 3785663
Conc: 26.04 ng/ml



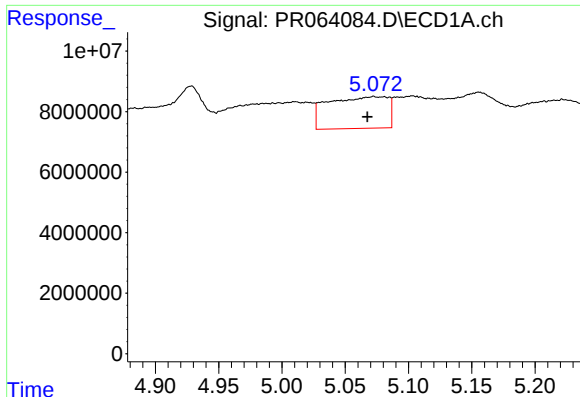
#4 AR-1016-2

R.T.: 5.010 min
Delta R.T.: 0.008 min
Response: 40255353
Conc: 122.86 ng/ml



#4 AR-1016-2

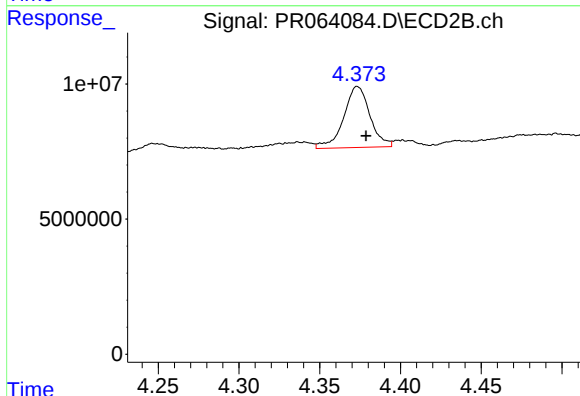
R.T.: 4.169 min
Delta R.T.: -0.026 min
Response: 3785663
Conc: 18.94 ng/ml



#5 AR-1016-3

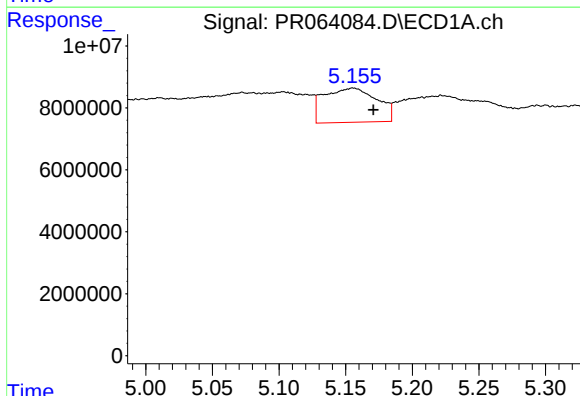
R.T.: 5.072 min
Delta R.T.: 0.005 min
Response: 34488596
Conc: 166.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



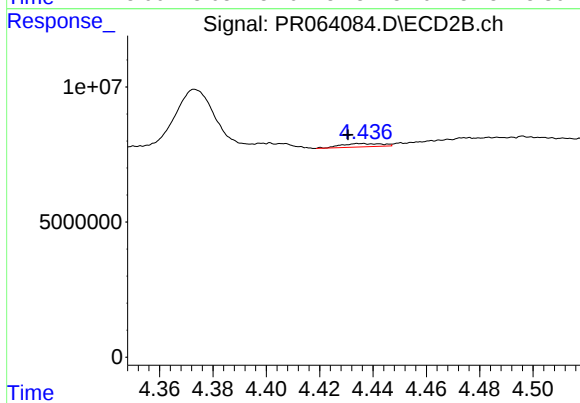
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 25567019
Conc: 231.92 ng/ml



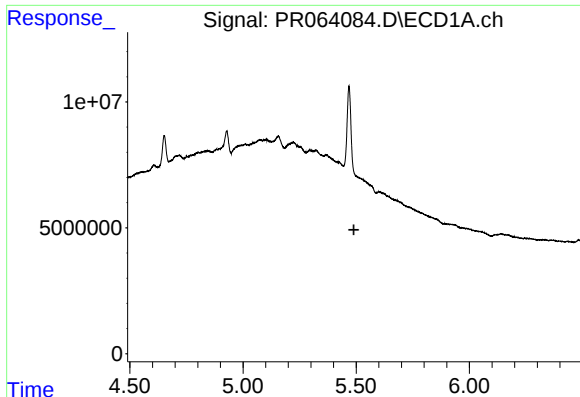
#6 AR-1016-4

R.T.: 5.156 min
Delta R.T.: -0.015 min
Response: 30645655
Conc: 188.14 ng/ml



#6 AR-1016-4

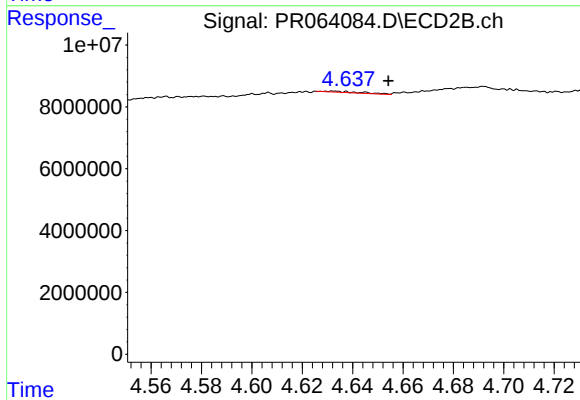
R.T.: 4.435 min
Delta R.T.: 0.005 min
Response: 1306636
Conc: 15.10 ng/ml



#7 AR-1016-5

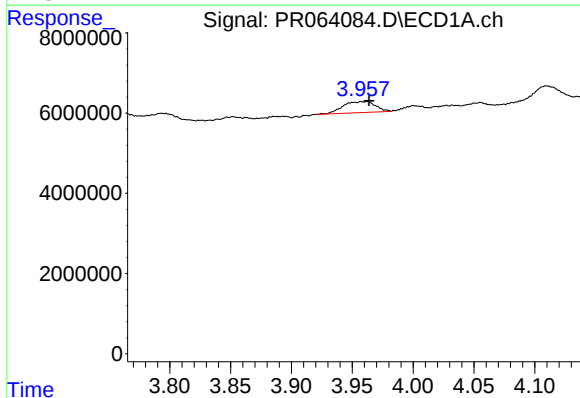
R.T.: 5.468 min
Delta R.T.: -0.022 min
Response: -36407767
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



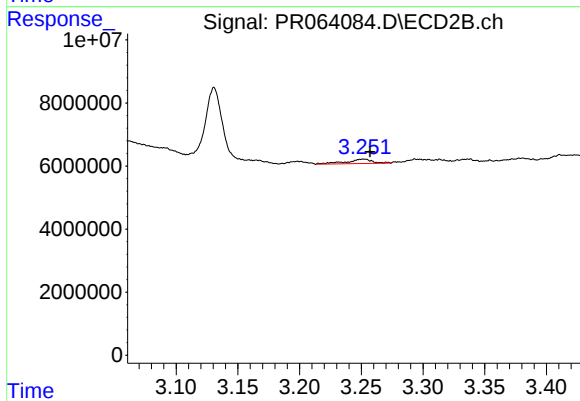
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: -0.022 min
Response: 368083
Conc: 3.22 ng/ml



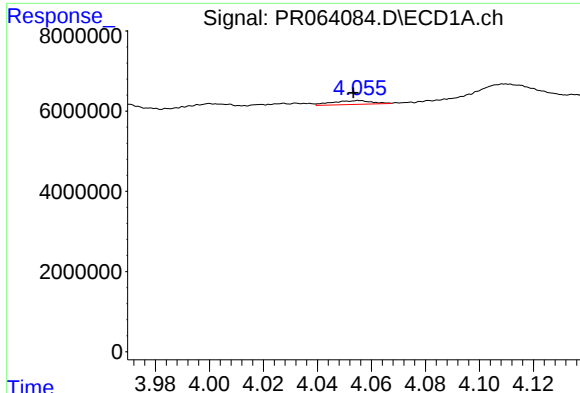
#8 AR-1221-1

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 5107450
Conc: 62.52 ng/ml



#8 AR-1221-1

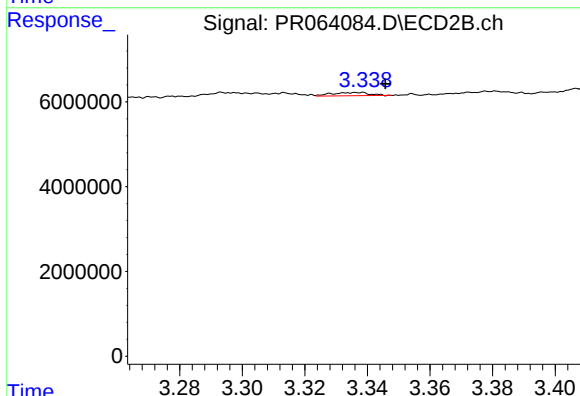
R.T.: 3.252 min
Delta R.T.: -0.005 min
Response: 1998178
Conc: 36.91 ng/ml



#9 AR-1221-2

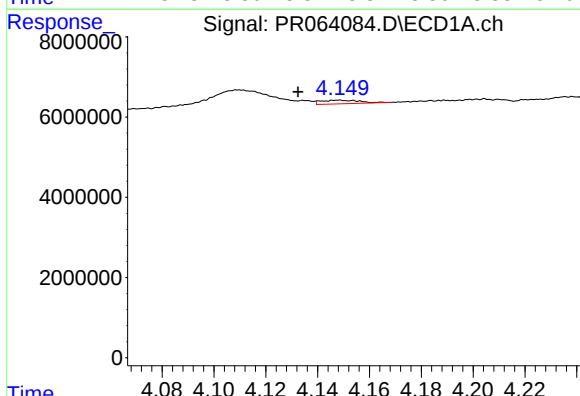
R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 983352
Conc: 18.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



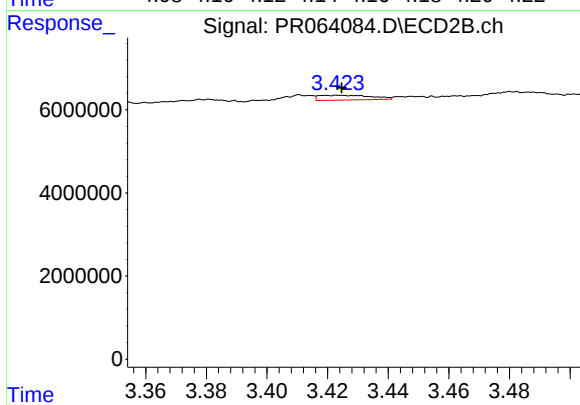
#9 AR-1221-2

R.T.: 3.337 min
Delta R.T.: -0.009 min
Response: 647291
Conc: 16.72 ng/ml



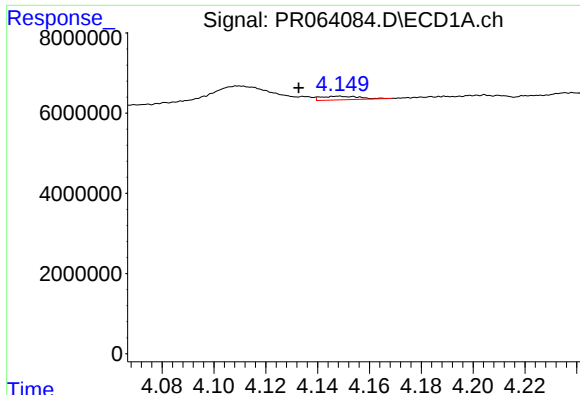
#10 AR-1221-3

R.T.: 4.148 min
Delta R.T.: 0.015 min
Response: 926271
Conc: 5.16 ng/ml



#10 AR-1221-3

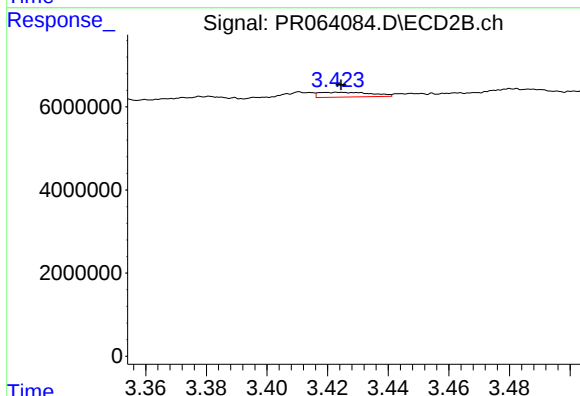
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 1396199
Conc: 11.13 ng/ml



#11 AR-1232-1

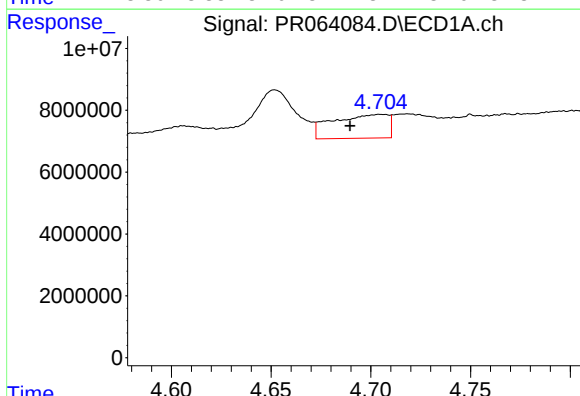
R.T.: 4.148 min
Delta R.T.: 0.015 min
Response: 926271
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



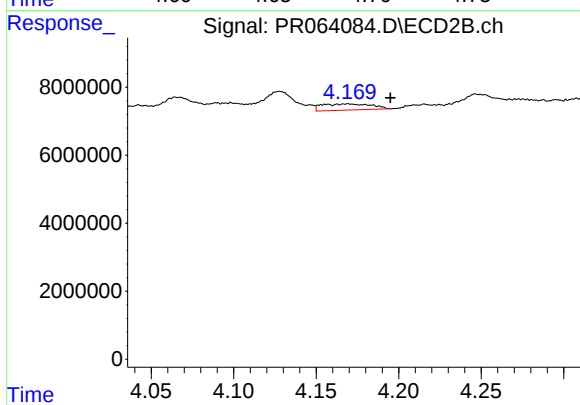
#11 AR-1232-1

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 1396199
Conc: 13.33 ng/ml



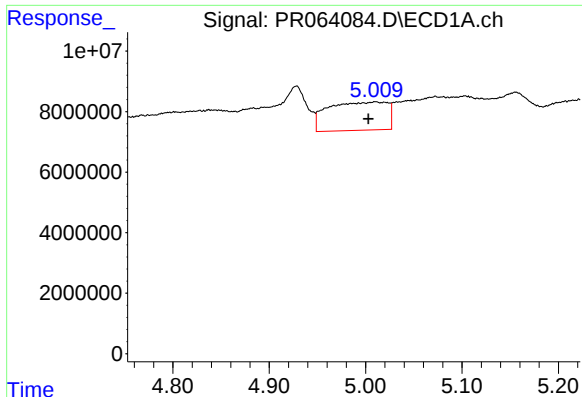
#12 AR-1232-2

R.T.: 4.705 min
Delta R.T.: 0.016 min
Response: 14863644
Conc: 182.35 ng/ml



#12 AR-1232-2

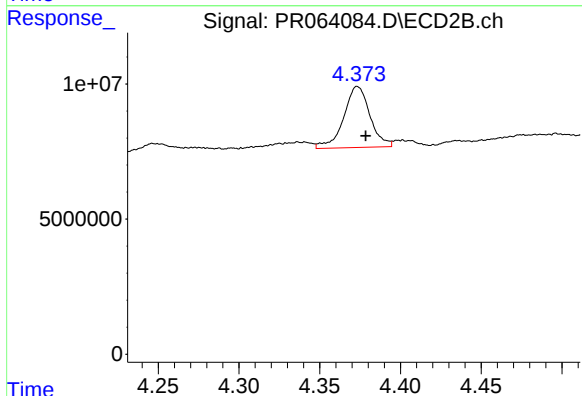
R.T.: 4.169 min
Delta R.T.: -0.026 min
Response: 3785663
Conc: 40.56 ng/ml



#13 AR-1232-3

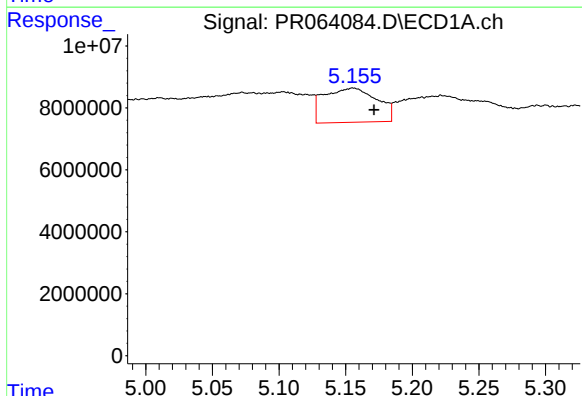
R.T.: 5.010 min
Delta R.T.: 0.008 min
Response: 40255353
Conc: 268.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



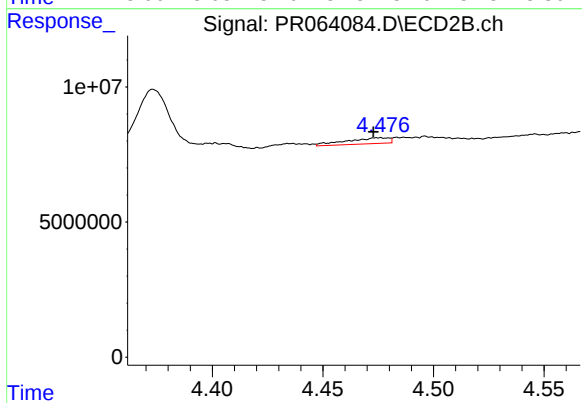
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 25567019
Conc: 505.19 ng/ml



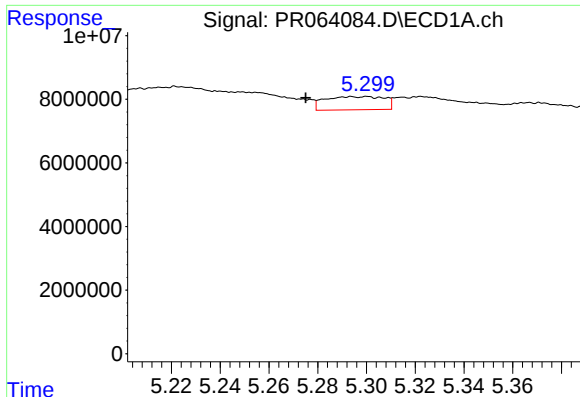
#14 AR-1232-4

R.T.: 5.156 min
Delta R.T.: -0.016 min
Response: 30645655
Conc: 420.09 ng/ml



#14 AR-1232-4

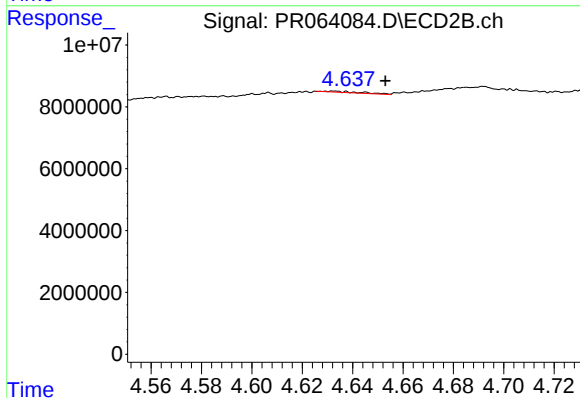
R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 2903416
Conc: 63.58 ng/ml



#15 AR-1232-5

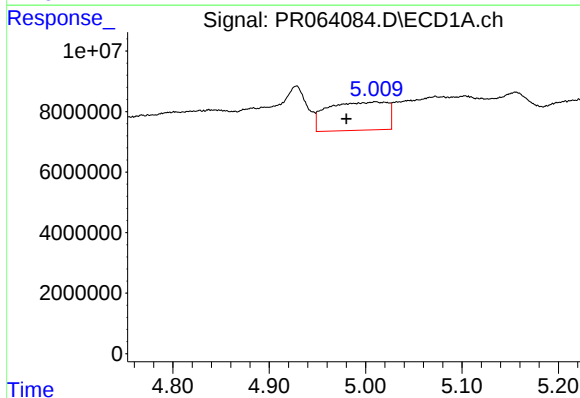
R.T.: 5.294 min
Delta R.T.: 0.019 min
Response: 7055926
Conc: 129.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



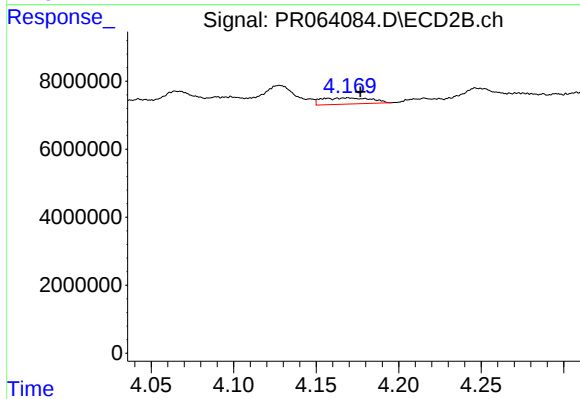
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: -0.021 min
Response: 368083
Conc: 7.30 ng/ml



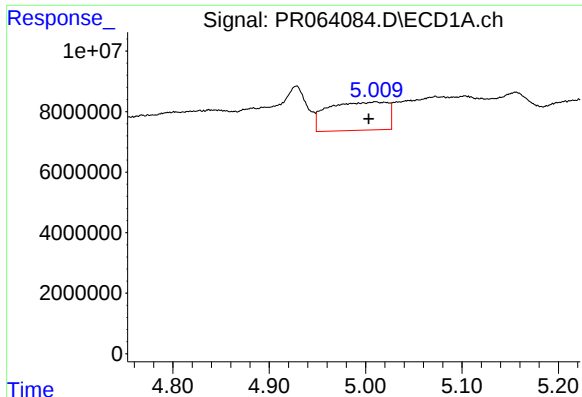
#16 AR-1242-1

R.T.: 5.010 min
Delta R.T.: 0.030 min
Response: 40255353
Conc: 222.91 ng/ml



#16 AR-1242-1

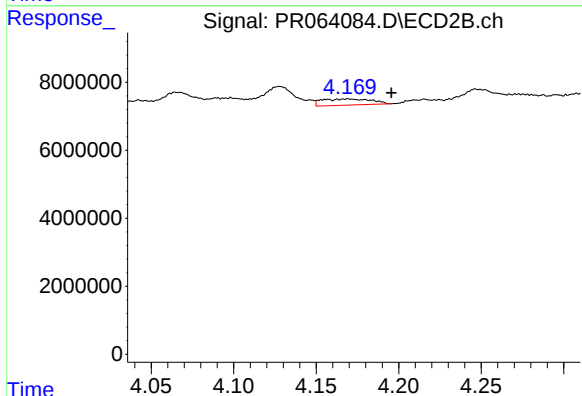
R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 3785663
Conc: 30.79 ng/ml



#17 AR-1242-2

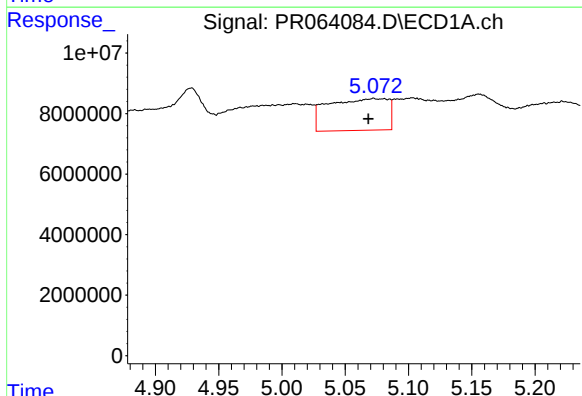
R.T.: 5.010 min
Delta R.T.: 0.007 min
Response: 40255353
Conc: 146.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



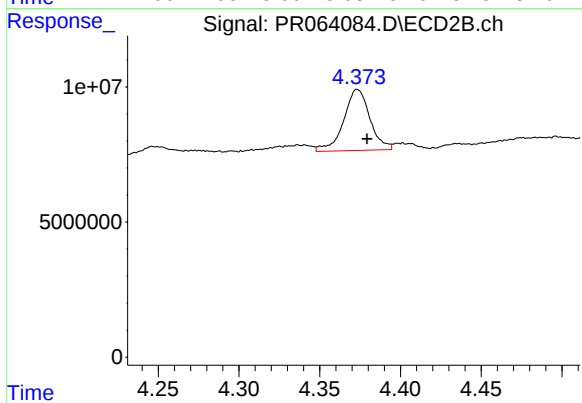
#17 AR-1242-2

R.T.: 4.169 min
Delta R.T.: -0.026 min
Response: 3785663
Conc: 22.50 ng/ml



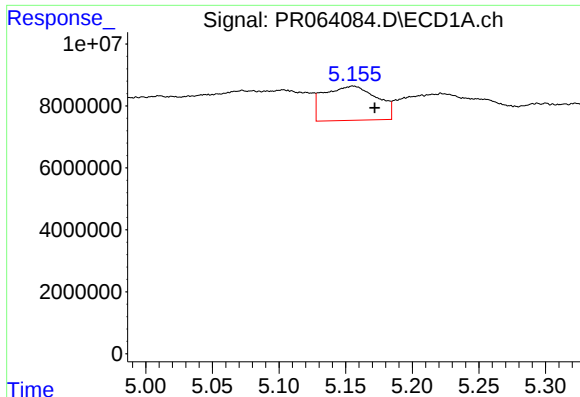
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: 0.004 min
Response: 34488596
Conc: 196.13 ng/ml



#18 AR-1242-3

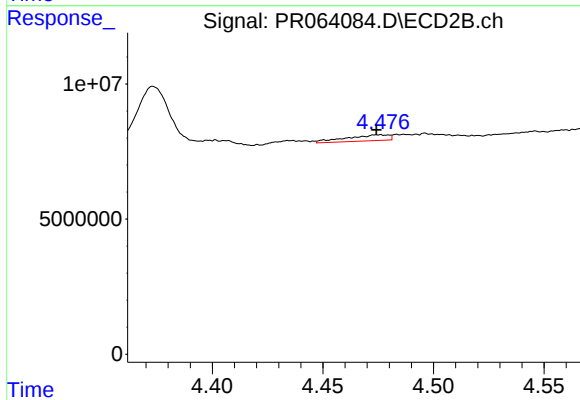
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 25567019
Conc: 274.85 ng/ml



#19 AR-1242-4

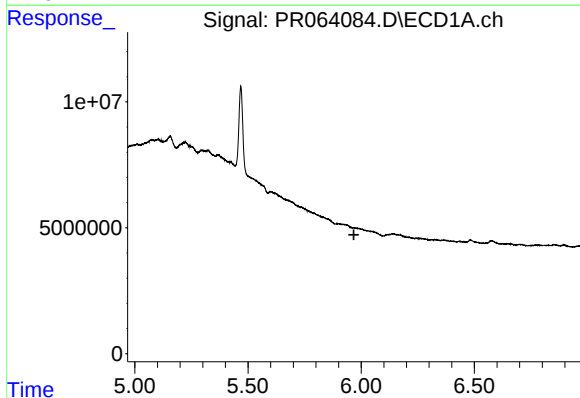
R.T.: 5.156 min
Delta R.T.: -0.016 min
Response: 30645655
Conc: 224.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



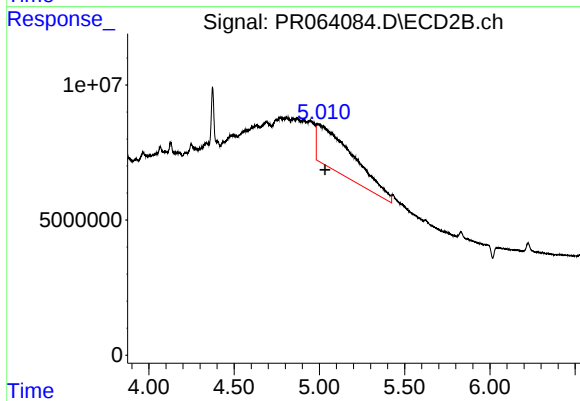
#19 AR-1242-4

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 2903416
Conc: 31.95 ng/ml



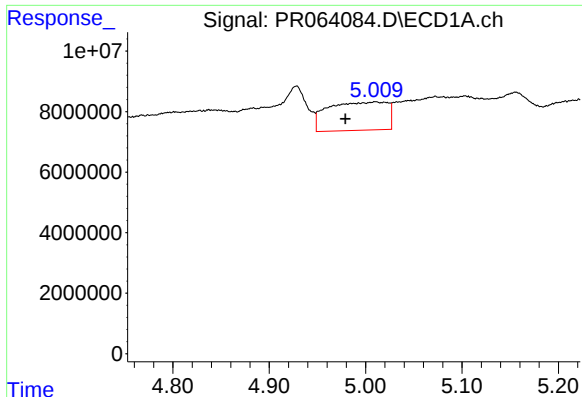
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#20 AR-1242-5

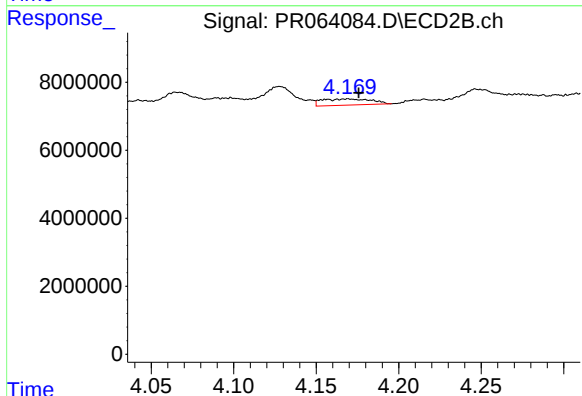
R.T.: 4.987 min
Delta R.T.: -0.047 min
Response: 233269801
Conc: 2104.44 ng/ml



#21 AR-1248-1

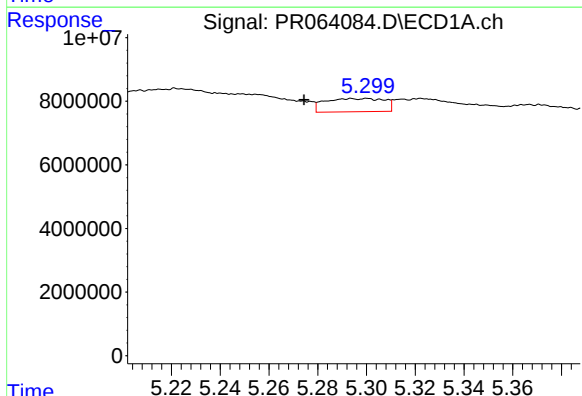
R.T.: 5.010 min
Delta R.T.: 0.031 min
Response: 40255353
Conc: 291.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



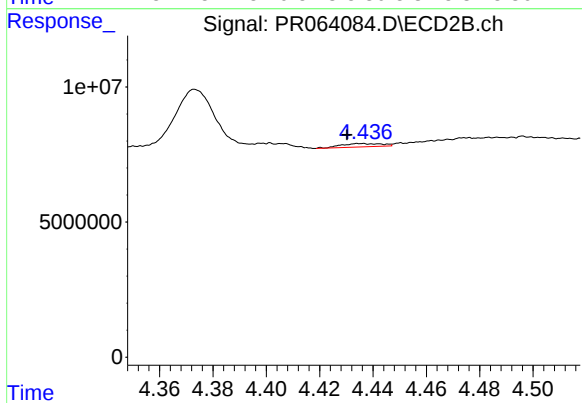
#21 AR-1248-1

R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 3785663
Conc: 40.13 ng/ml



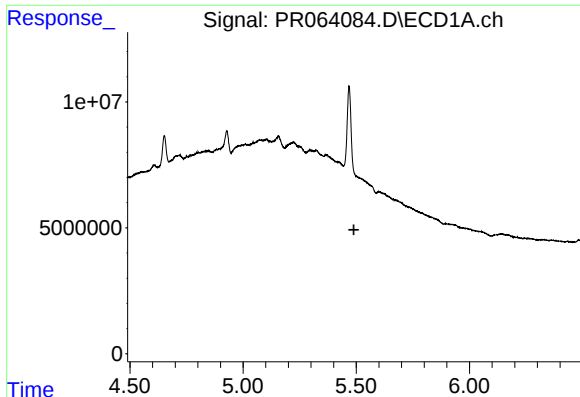
#22 AR-1248-2

R.T.: 5.294 min
Delta R.T.: 0.019 min
Response: 7055926
Conc: 36.03 ng/ml



#22 AR-1248-2

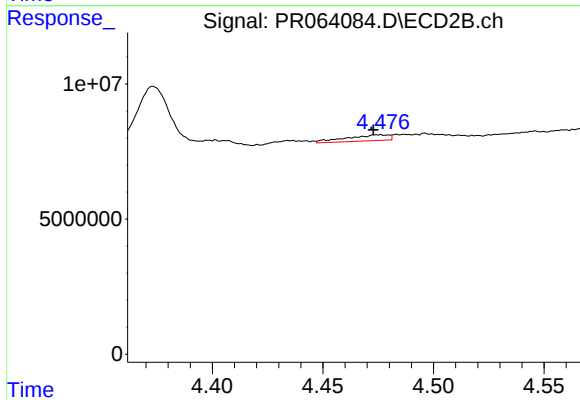
R.T.: 4.435 min
Delta R.T.: 0.005 min
Response: 1306636
Conc: 10.04 ng/ml



#23 AR-1248-3

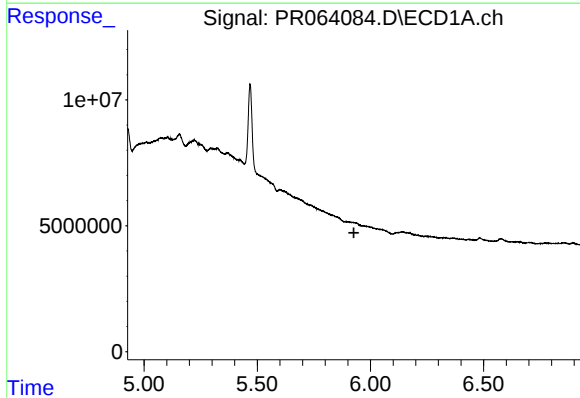
R.T.: 5.468 min
Delta R.T.: -0.021 min
Response: -36407767
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



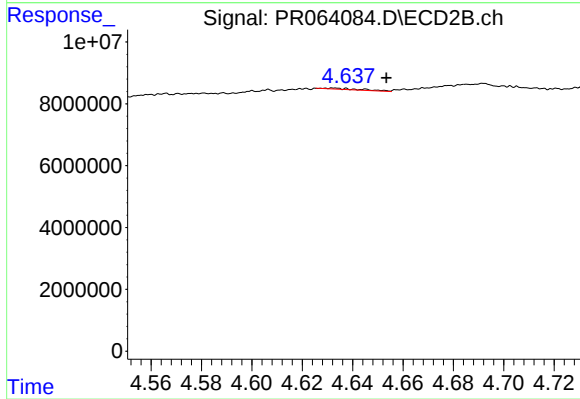
#23 AR-1248-3

R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 2903416
Conc: 21.54 ng/ml



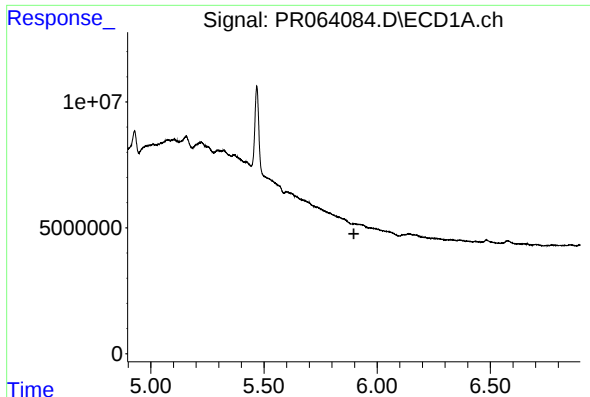
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#24 AR-1248-4

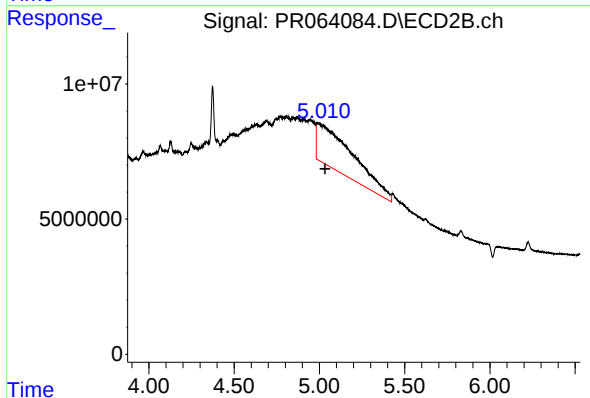
R.T.: 4.632 min
Delta R.T.: -0.021 min
Response: 368083
Conc: 2.29 ng/ml



#26 AR-1254-1

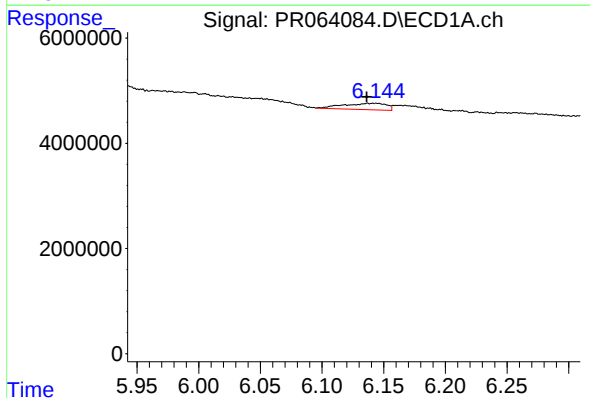
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



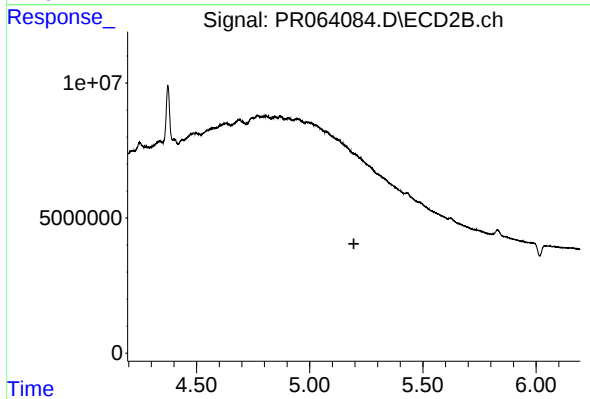
#26 AR-1254-1

R.T.: 4.987 min
Delta R.T.: -0.047 min
Response: 233269801
Conc: 1011.46 ng/ml



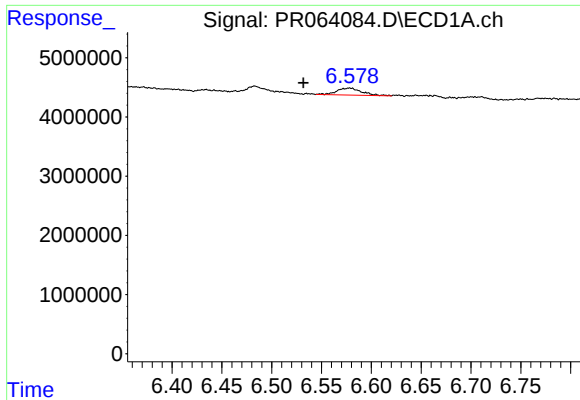
#27 AR-1254-2

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 2928171
Conc: 7.70 ng/ml



#27 AR-1254-2

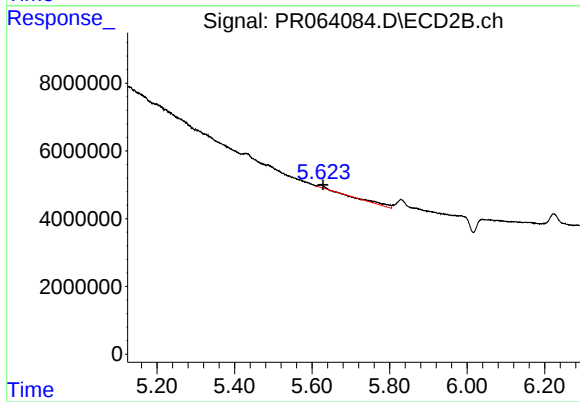
R.T.: 0.000 min
Exp R.T.: 5.195 min
Response: 0
Conc: N.D.



#28 AR-1254-3

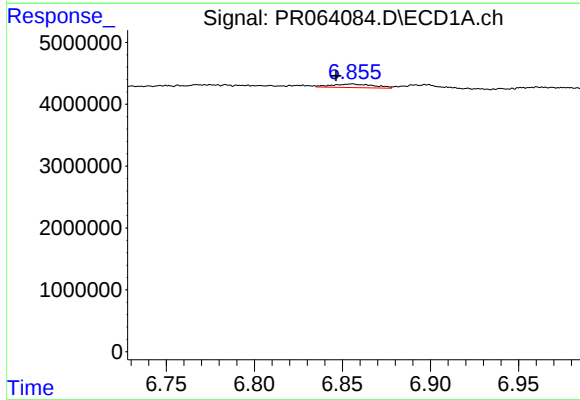
R.T.: 6.578 min
Delta R.T.: 0.047 min
Response: 2029958
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



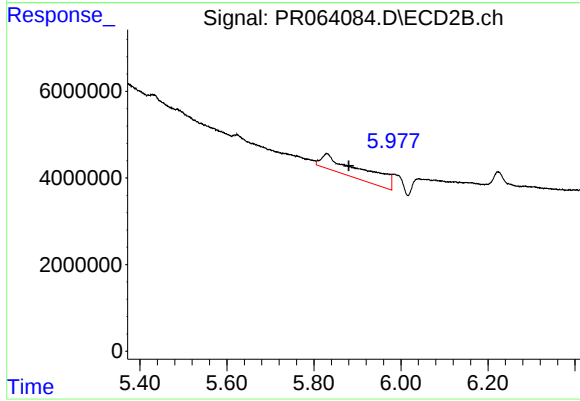
#28 AR-1254-3

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 2734309
Conc: 8.73 ng/ml



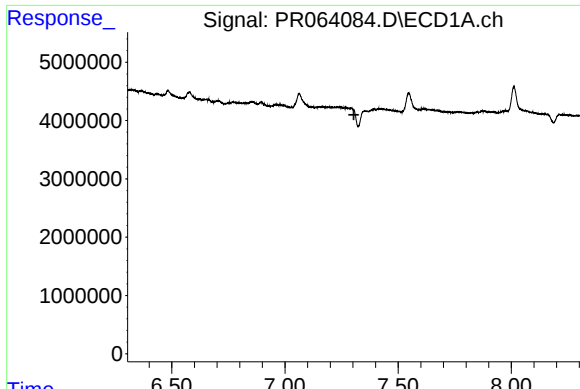
#29 AR-1254-4

R.T.: 6.855 min
Delta R.T.: 0.009 min
Response: 936057
Conc: 3.50 ng/ml



#29 AR-1254-4

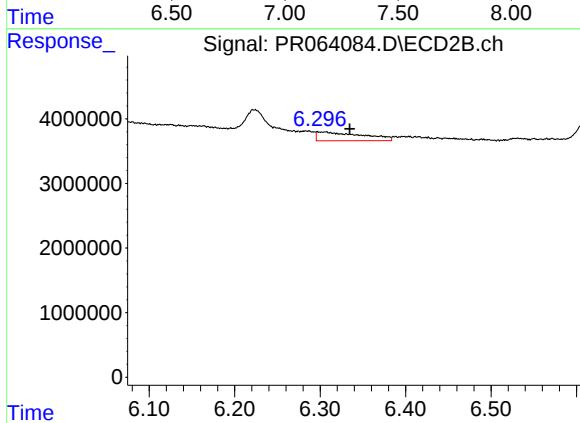
R.T.: 5.829 min
Delta R.T.: -0.051 min
Response: 26117842
Conc: 138.99 ng/ml



#30 AR-1254-5

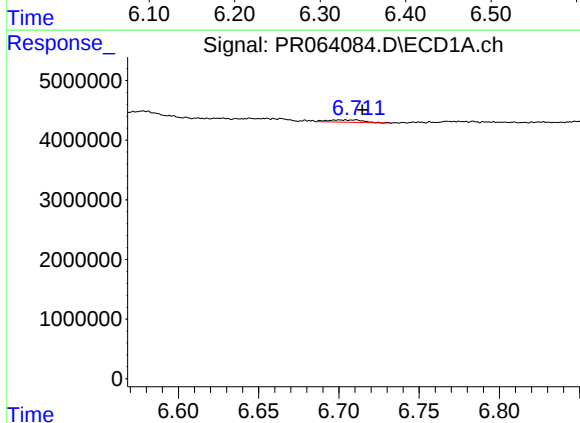
R.T.: 7.359 min
Delta R.T.: 0.055 min
Response: -2026574
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



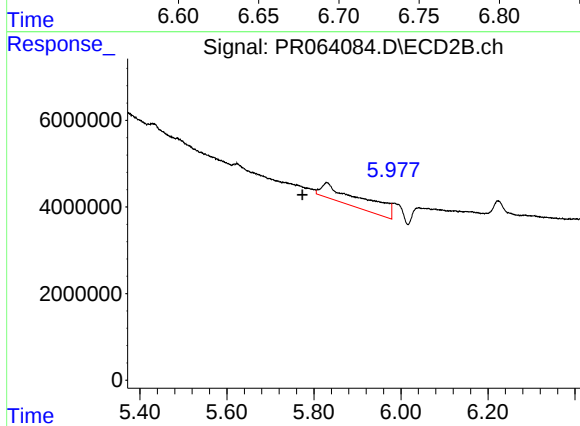
#30 AR-1254-5

R.T.: 6.296 min
Delta R.T.: -0.038 min
Response: 5036285
Conc: 18.46 ng/ml



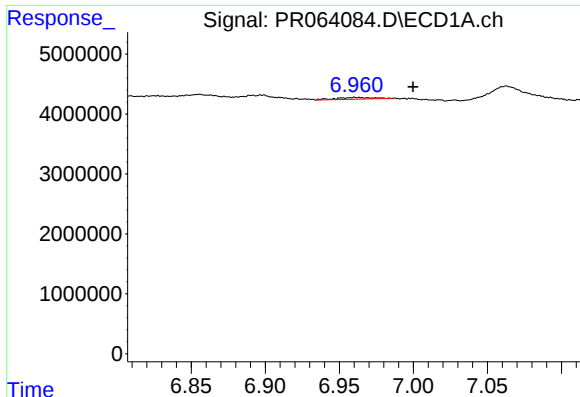
#31 AR-1260-1

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 607216
Conc: 2.04 ng/ml



#31 AR-1260-1

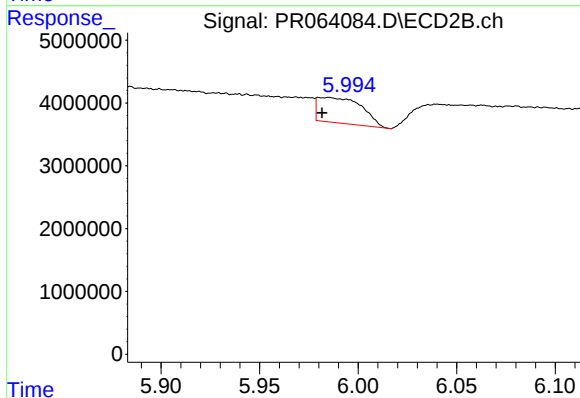
R.T.: 5.829 min
Delta R.T.: 0.056 min
Response: 26117842
Conc: 116.32 ng/ml



#32 AR-1260-2

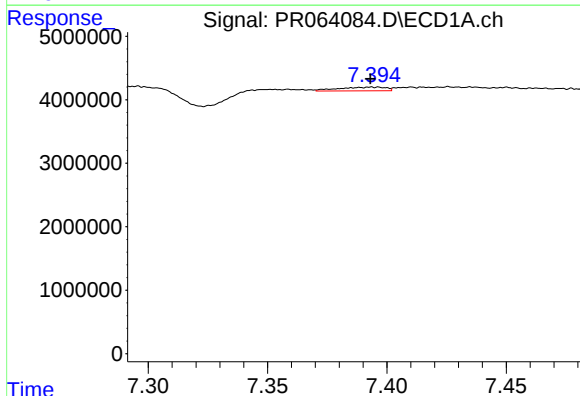
R.T.: 6.961 min
Delta R.T.: -0.039 min
Response: 517745
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



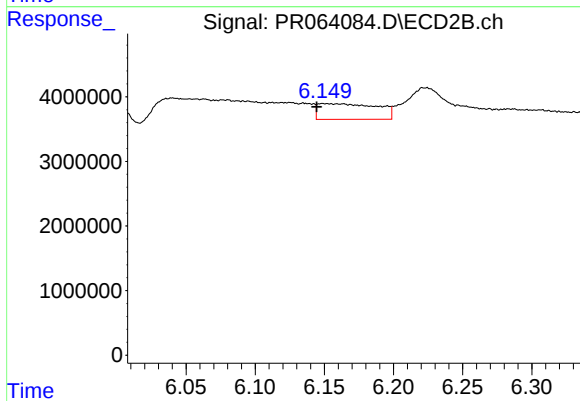
#32 AR-1260-2

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 6323608
Conc: 23.98 ng/ml



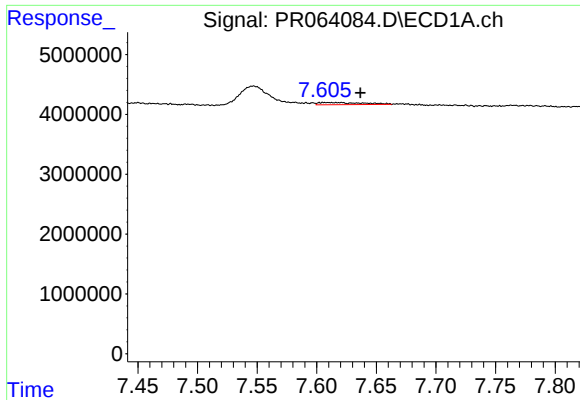
#33 AR-1260-3

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 794557
Conc: 3.09 ng/ml



#33 AR-1260-3

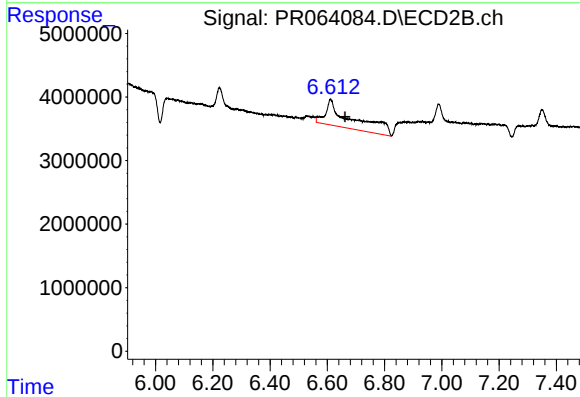
R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 7224546
Conc: 28.57 ng/ml



#34 AR-1260-4

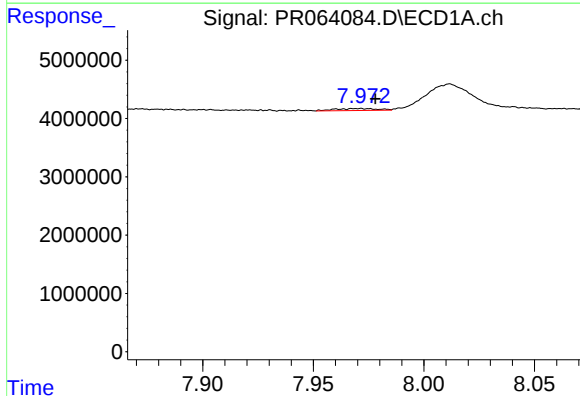
R.T.: 7.621 min
Delta R.T.: -0.016 min
Response: 978710
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



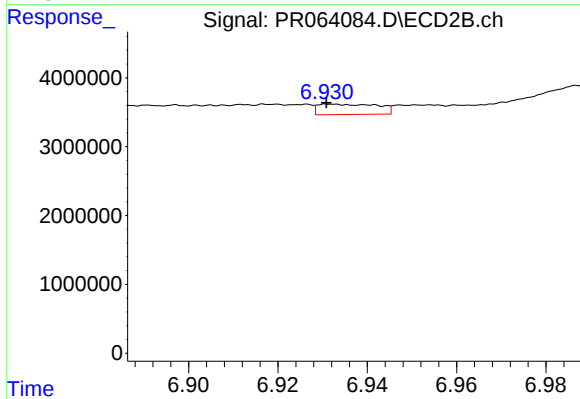
#34 AR-1260-4

R.T.: 6.611 min
Delta R.T.: -0.051 min
Response: 26401767
Conc: 133.83 ng/ml



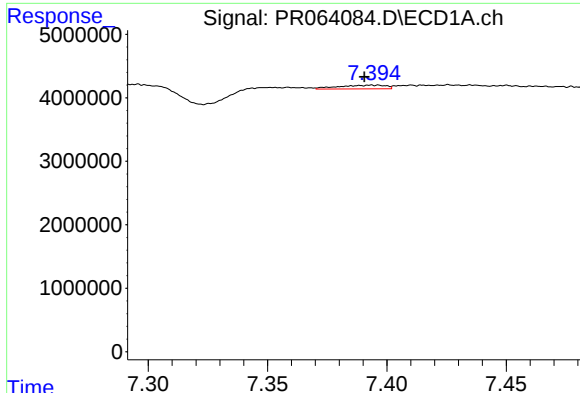
#35 AR-1260-5

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 466541
Conc: 0.86 ng/ml



#35 AR-1260-5

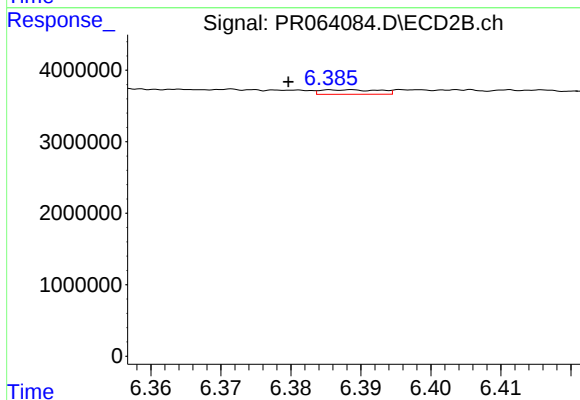
R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 1409177
Conc: 3.32 ng/ml



#36 AR-1262-1

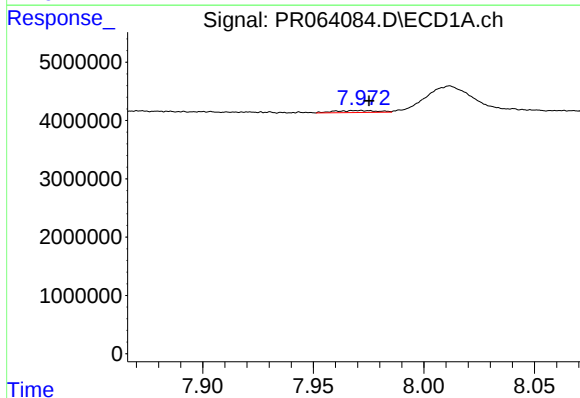
R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 794557
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



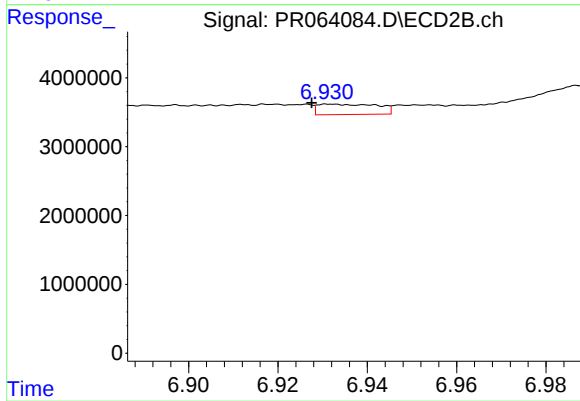
#36 AR-1262-1

R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 370399
Conc: 1.27 ng/ml



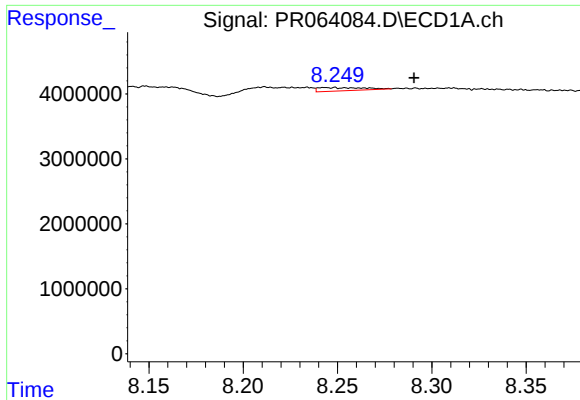
#37 AR-1262-2

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 466541
Conc: 0.76 ng/ml



#37 AR-1262-2

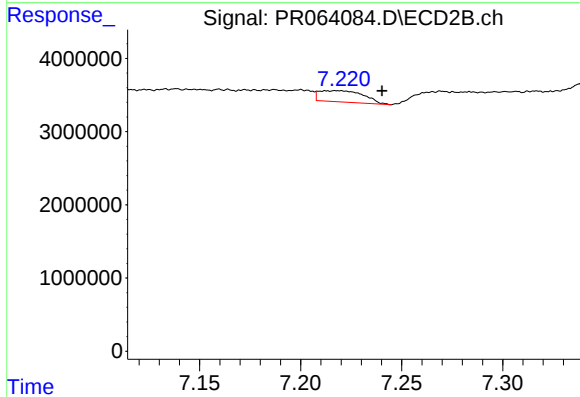
R.T.: 6.932 min
Delta R.T.: 0.004 min
Response: 1409177
Conc: 3.02 ng/ml



#38 AR-1262-3

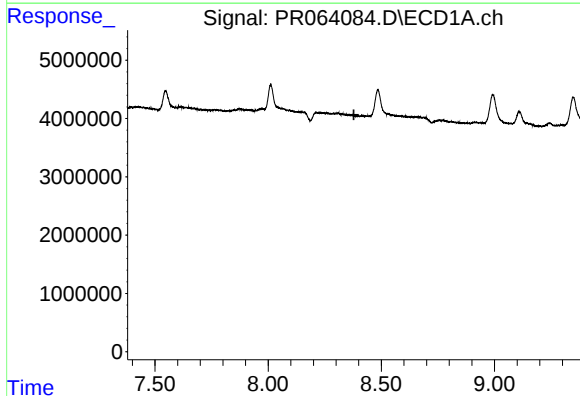
R.T.: 8.248 min
Delta R.T.: -0.042 min
Response: 843859
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



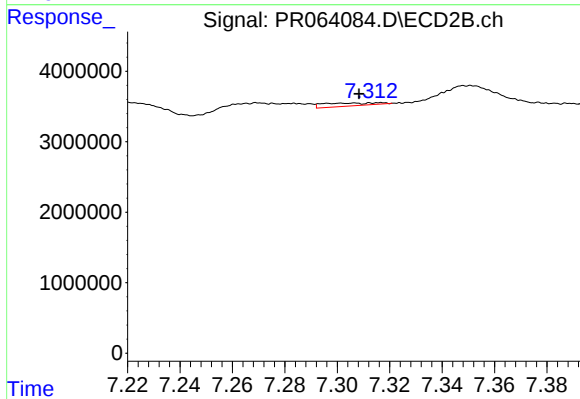
#38 AR-1262-3

R.T.: 7.218 min
Delta R.T.: -0.022 min
Response: 2344713
Conc: 12.84 ng/ml



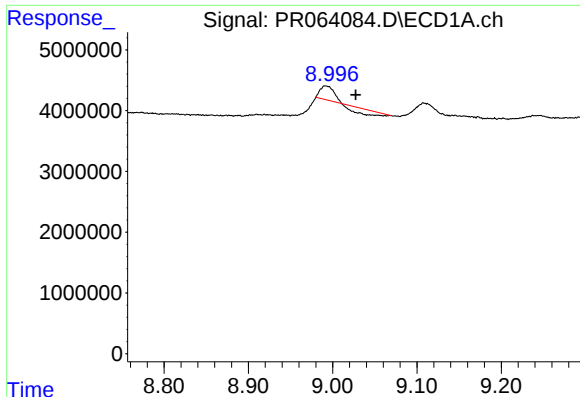
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.379 min
Response: 0
Conc: N.D.



#39 AR-1262-4

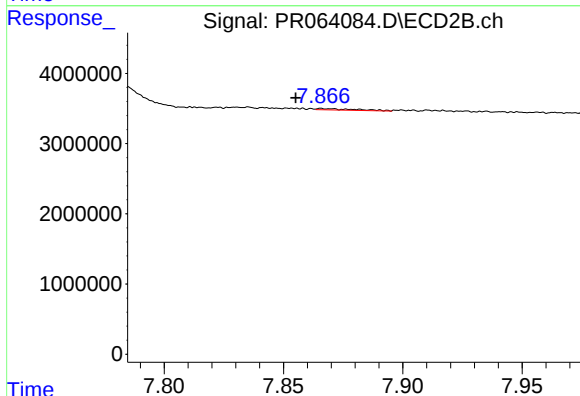
R.T.: 7.317 min
Delta R.T.: 0.009 min
Response: 587063
Conc: 1.74 ng/ml



#40 AR-1262-5

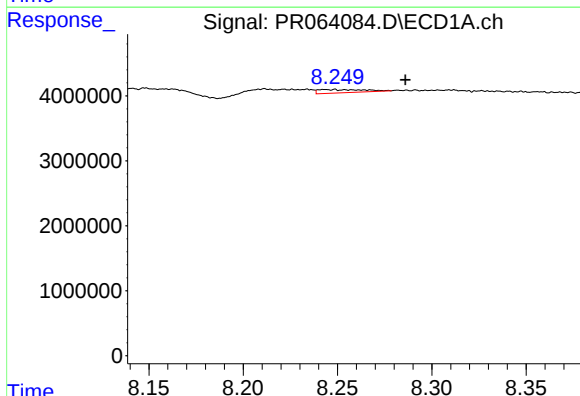
R.T.: 8.992 min
Delta R.T.: -0.036 min
Response: 421365
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



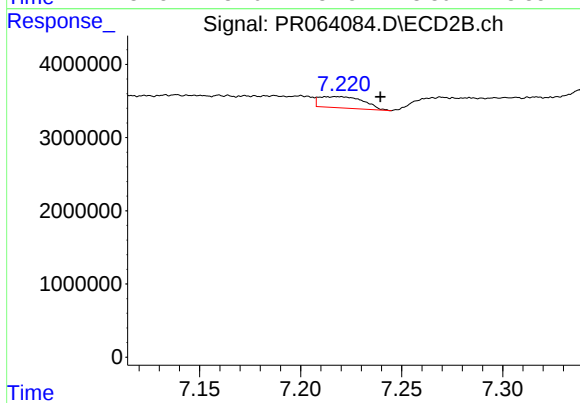
#40 AR-1262-5

R.T.: 7.866 min
Delta R.T.: 0.011 min
Response: 223046
Conc: 1.53 ng/ml



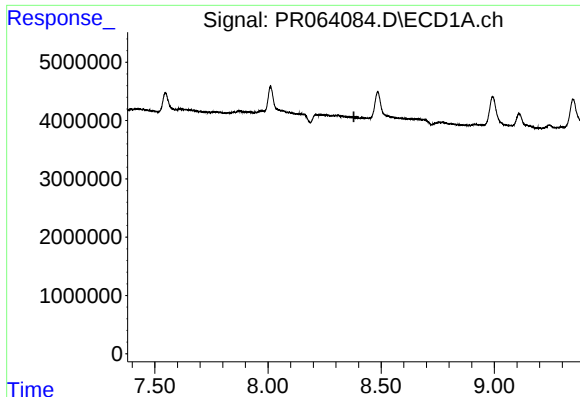
#41 AR-1268-1

R.T.: 8.248 min
Delta R.T.: -0.037 min
Response: 843859
Conc: 1.15 ng/ml



#41 AR-1268-1

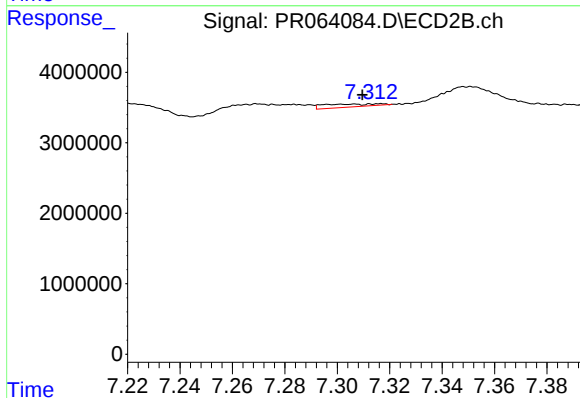
R.T.: 7.218 min
Delta R.T.: -0.021 min
Response: 2344713
Conc: 4.51 ng/ml



#42 AR-1268-2

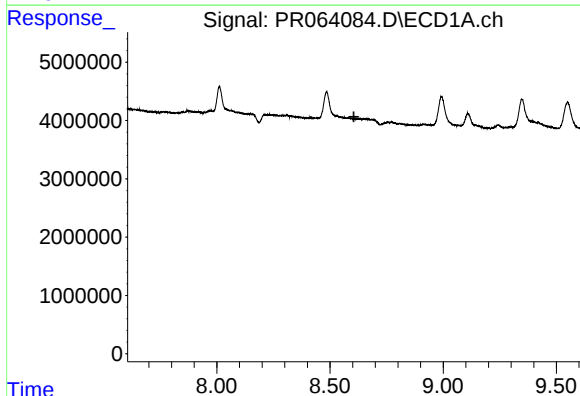
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



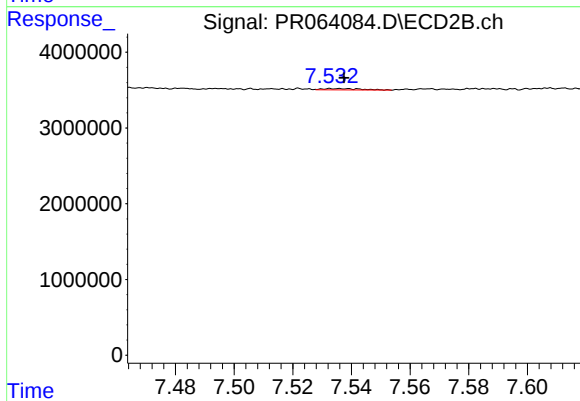
#42 AR-1268-2

R.T.: 7.317 min
Delta R.T.: 0.007 min
Response: 587063
Conc: 1.24 ng/ml



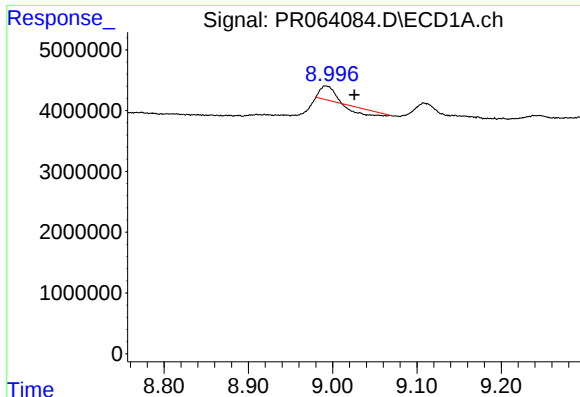
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

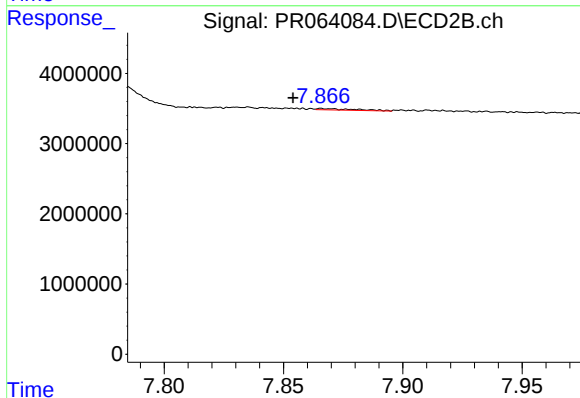
R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 152442
Conc: 0.38 ng/ml



#44 AR-1268-4

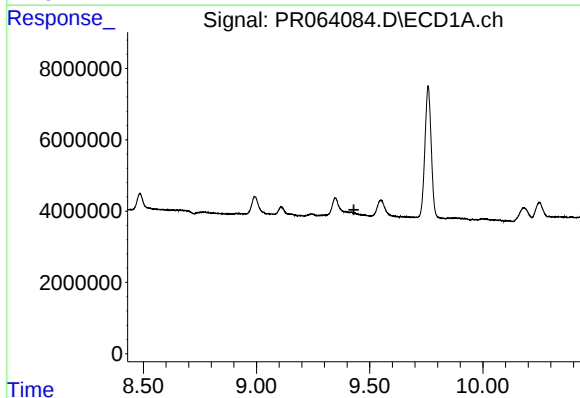
R.T.: 8.992 min
Delta R.T.: -0.034 min
Response: 421365
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



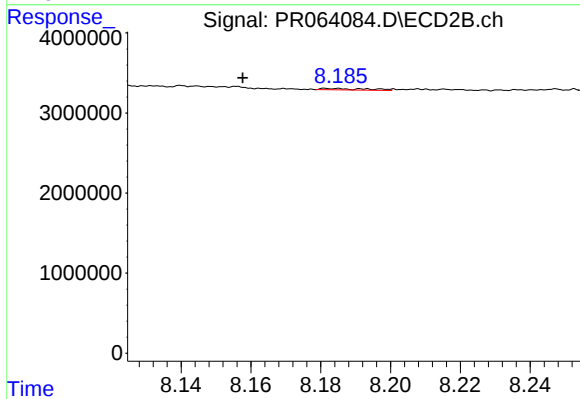
#44 AR-1268-4

R.T.: 7.866 min
Delta R.T.: 0.012 min
Response: 223046
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.430 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.183 min
Delta R.T.: 0.025 min
Response: 164962
Conc: 0.14 ng/ml