

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 20:59
 Operator : AJ\MA
 Sample : 05439-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:26:25 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	104.8E6	100.9E6	17.199	17.743
2)	SA Decachlor...	9.723	8.390	69677287	86220009	19.737	19.912
Target Compounds							
3)	L1 AR-1016-1	4.960	4.175	582093	1287547	3.194	6.747 #
4)	L1 AR-1016-2	4.960	4.175	582093	1287547	2.171	4.854 #
5)	L1 AR-1016-3	5.039	4.362	529102	371195	3.168	2.601
6)	L1 AR-1016-4	5.132	4.411	301116	276741	2.206	2.590
7)	L1 AR-1016-5	5.444	4.637	998144	398063	7.536	2.772 #
8)	L2 AR-1221-1	0.000	3.263	0	106552	N.D.	1.659 #
9)	L2 AR-1221-2	4.017	3.320	1714698	1370191	36.239	30.904
10)	L2 AR-1221-3	0.000	3.405	0	344501	N.D.	2.253 #
11)	L3 AR-1232-1	0.000	3.405	0	344501	N.D.	2.733 #
12)	L3 AR-1232-2	0.000	4.175	0	1287547	N.D.	10.600 #
13)	L3 AR-1232-3	4.960	4.362	582093	371195	4.882	5.813
14)	L3 AR-1232-4	5.132	4.461	301116	1075694	5.092	18.736 #
15)	L3 AR-1232-5	0.000	4.637	0	398063	N.D.	6.376 #
16)	L4 AR-1242-1	4.960	4.175	582093	1287547	3.798	7.923 #
17)	L4 AR-1242-2	4.960	4.175	582093	1287547	2.596	5.770 #
18)	L4 AR-1242-3	5.039	4.362	529102	371195	3.758	3.092
19)	L4 AR-1242-4	5.132	4.461	301116	1075694	2.620	9.395 #
20)	L4 AR-1242-5	5.928	5.013	711759	892804	6.176	6.023
21)	L5 AR-1248-1	4.960	4.175	582093	1287547	4.928	10.427 #
22)	L5 AR-1248-2	0.000	4.411	0	276741	N.D.	1.690 #
23)	L5 AR-1248-3	5.444	4.461	998144	1075694	5.289	6.263
24)	L5 AR-1248-4	5.885	4.637	491064	398063	2.402	1.916
25)	L5 AR-1248-5	5.928	5.059	711759	909029	3.516	4.391
26)	L6 AR-1254-1	5.858	5.013	1570339	892804	7.733	2.883 #
27)	L6 AR-1254-2	6.088	5.174	307787	410617	1.002	1.529 #
28)	L6 AR-1254-3	6.504	5.605	830559	1172472	2.645	2.765
29)	L6 AR-1254-4	0.000	5.859	0	779681	N.D.	2.952 #
30)	L6 AR-1254-5	7.297	6.308	1643941	502829	7.035	1.331 #
31)	L7 AR-1260-1	6.678	5.758	171172	1349674	0.716	4.617 #
32)	L7 AR-1260-2	6.953	5.966	929089	293204	3.397	0.836 #
33)	L7 AR-1260-3	7.379	6.129	1128597	1409646	5.679	4.185 #
34)	L7 AR-1260-4	7.589	6.598f	1379491	3257392	6.244	12.123 #
35)	L7 AR-1260-5	7.928	6.915	386507	4955413	0.931	7.865 #
36)	L8 AR-1262-1	7.379	6.346	1128597	252589	3.923	0.651 #
37)	L8 AR-1262-2	7.928	6.915	386507	4955413	0.833	7.130 #
38)	L8 AR-1262-3	8.311f	7.208	253338	1239423	0.821	4.987 #
39)	L8 AR-1262-4	8.332	7.269	232395	209332	1.008	0.415 #
40)	L8 AR-1262-5	9.001	7.882f	600250	1085029	3.813	4.799 #
41)	L9 AR-1268-1	8.311f	7.208	253338	1239423	0.478	1.726 #

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 Quant Title : GC EXTRACTABLES
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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	8.332	7.269	232395	209332	0.496	0.292 #
43) L9	AR-1268-3	8.578	7.552f	84776	1255450	0.207	2.053 #
44) L9	AR-1268-4	9.001	7.882f	600250	1085029	3.533	4.326
45) L9	AR-1268-5	9.400	8.129	776990	751104	0.601	0.413 #

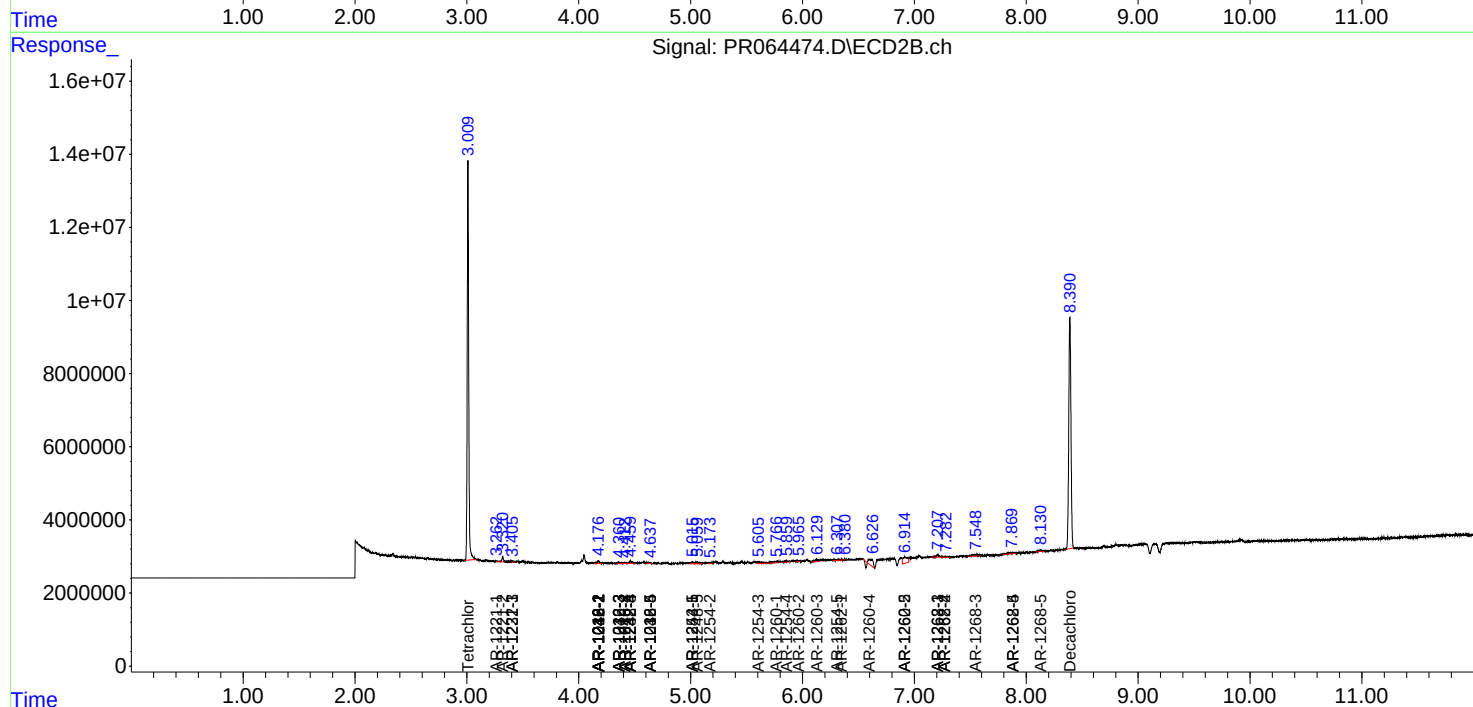
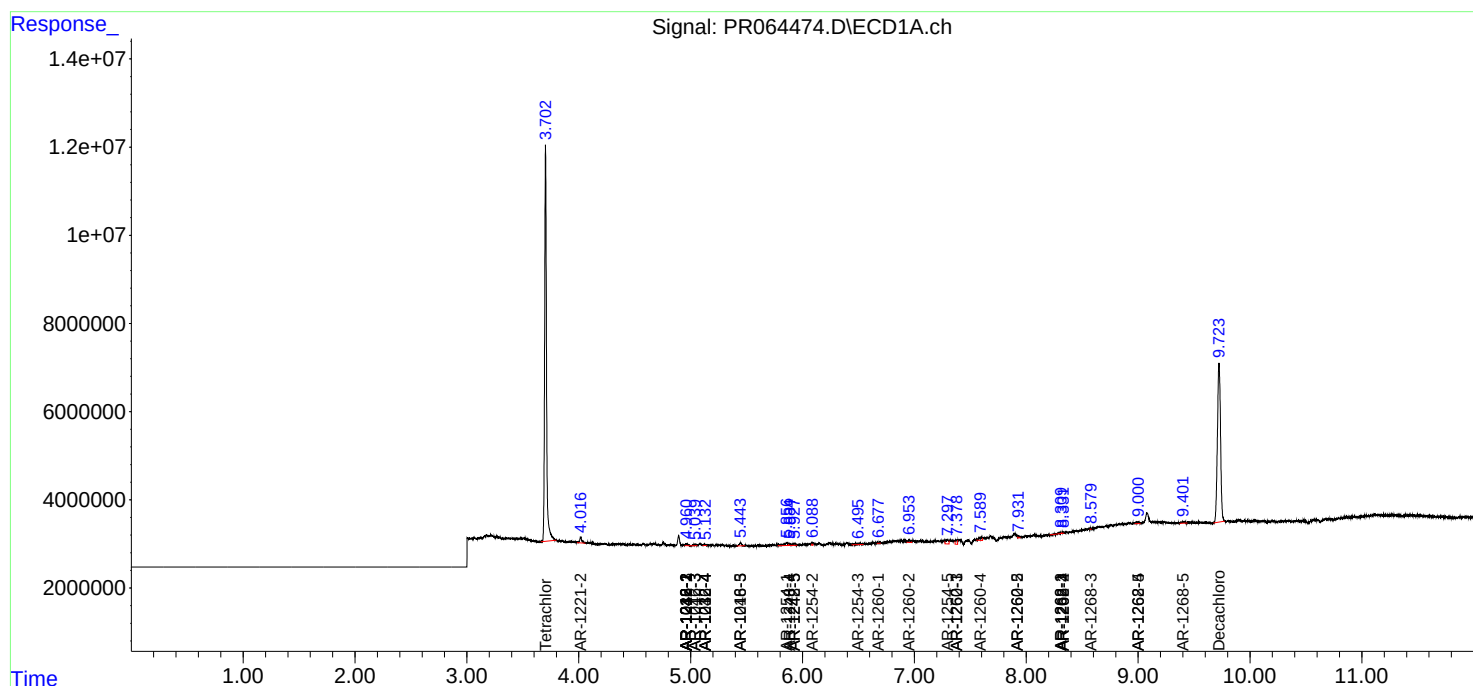
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

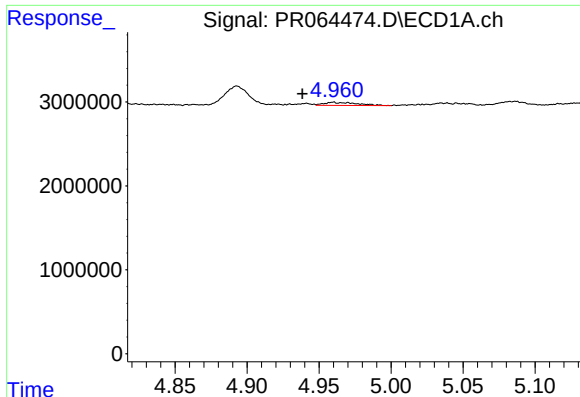
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064474.D
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ALS Vial : 27 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:26:25 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

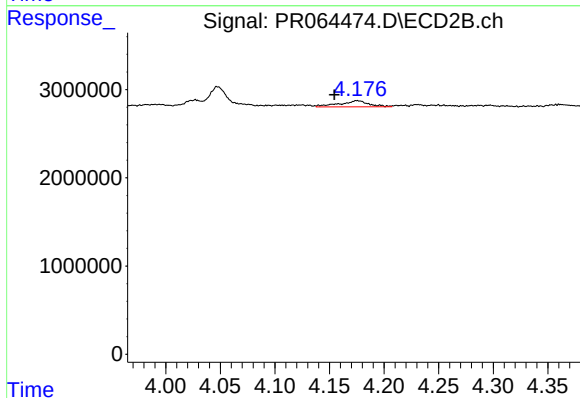




#3 AR-1016-1

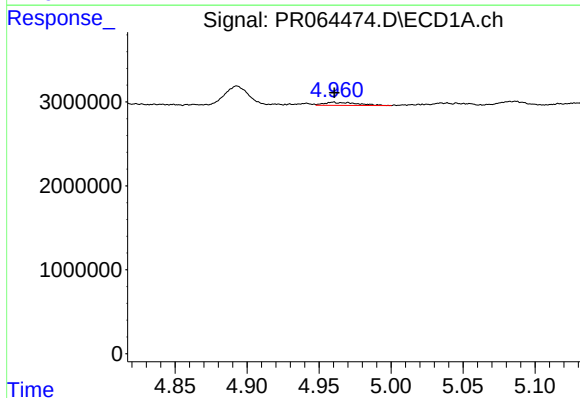
R.T.: 4.960 min
Delta R.T.: 0.021 min
Response: 582093
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



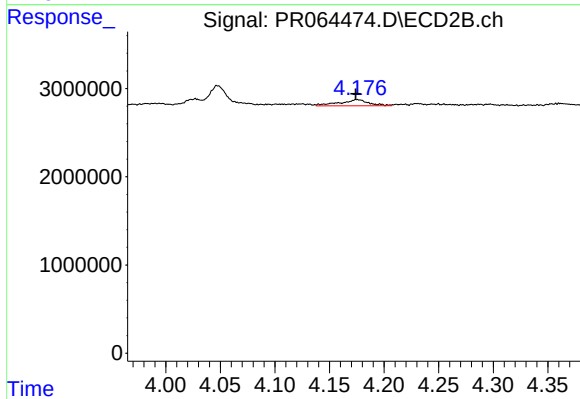
#3 AR-1016-1

R.T.: 4.175 min
Delta R.T.: 0.021 min
Response: 1287547
Conc: 6.75 ng/ml



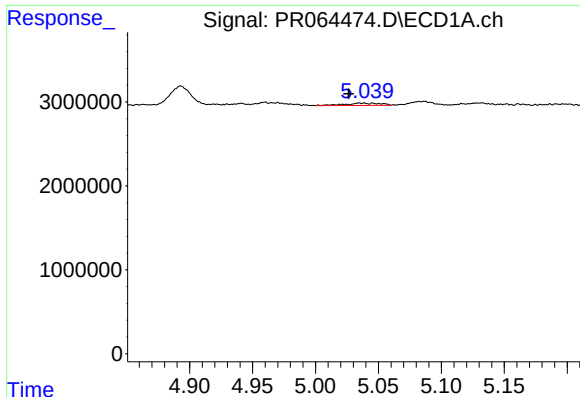
#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 582093
Conc: 2.17 ng/ml



#4 AR-1016-2

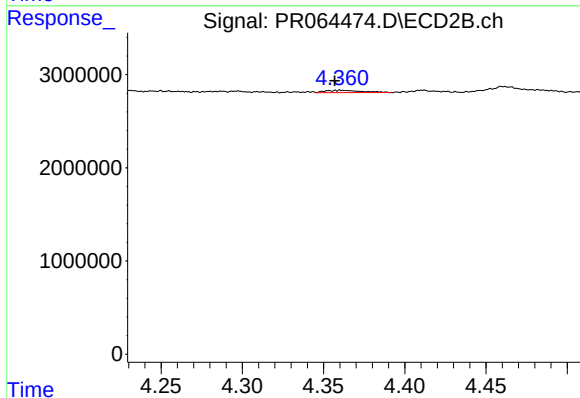
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 1287547
Conc: 4.85 ng/ml



#5 AR-1016-3

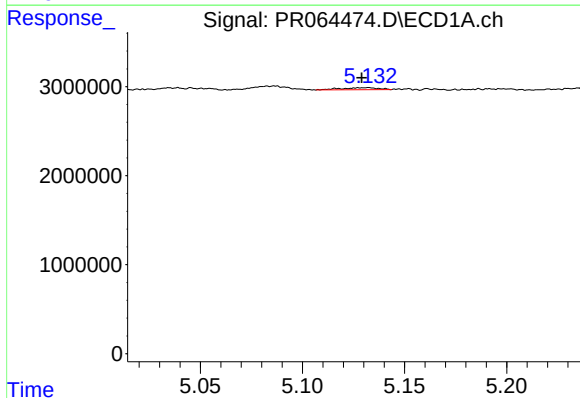
R.T.: 5.039 min
Delta R.T.: 0.012 min
Response: 529102
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



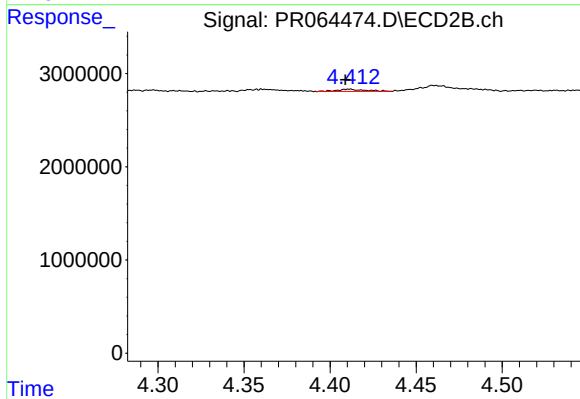
#5 AR-1016-3

R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 371195
Conc: 2.60 ng/ml



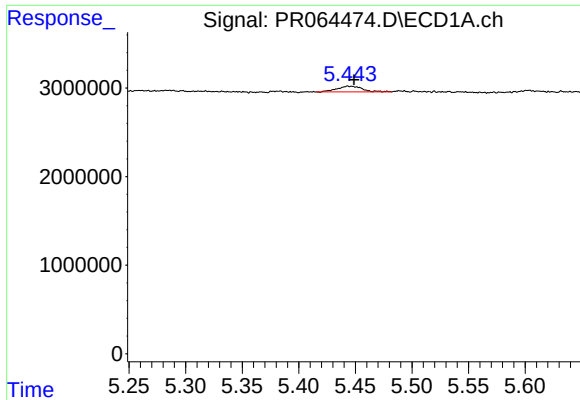
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 301116
Conc: 2.21 ng/ml



#6 AR-1016-4

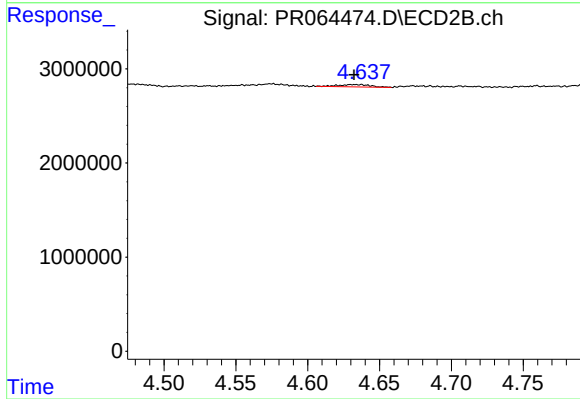
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 276741
Conc: 2.59 ng/ml



#7 AR-1016-5

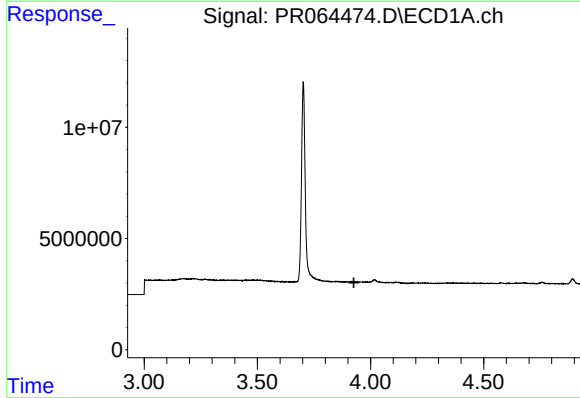
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 998144
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



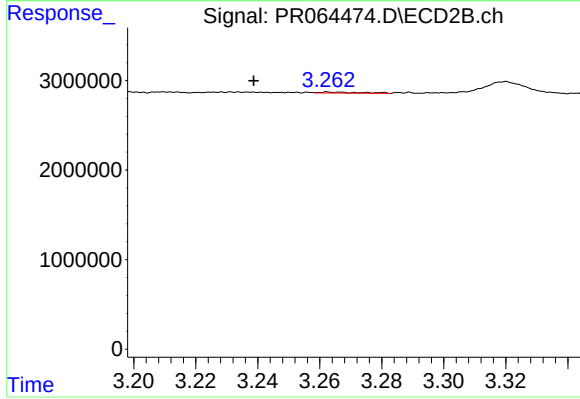
#7 AR-1016-5

R.T.: 4.637 min
Delta R.T.: 0.004 min
Response: 398063
Conc: 2.77 ng/ml



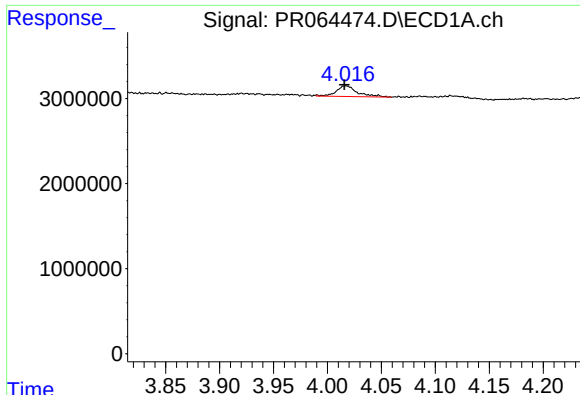
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



#8 AR-1221-1

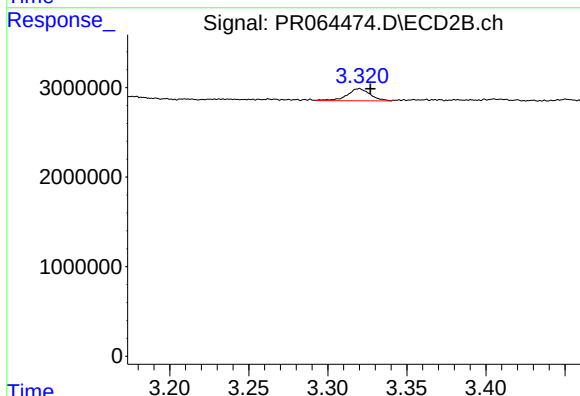
R.T.: 3.263 min
Delta R.T.: 0.024 min
Response: 106552
Conc: 1.66 ng/ml



#9 AR-1221-2

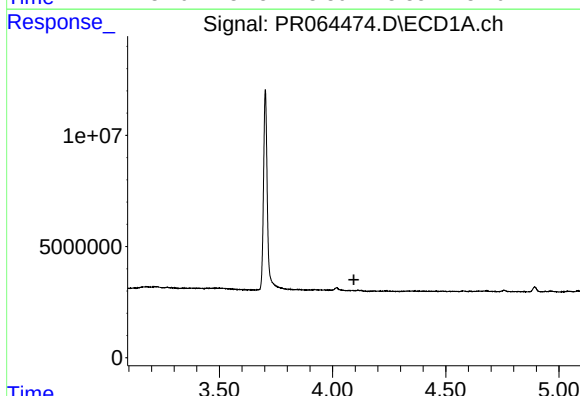
R.T.: 4.017 min
Delta R.T.: 0.001 min
Response: 1714698
Conc: 36.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



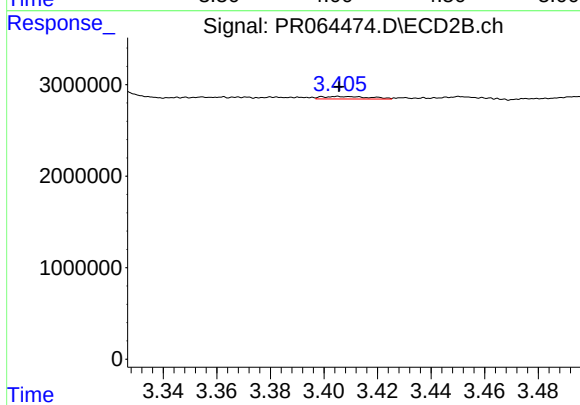
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 1370191
Conc: 30.90 ng/ml



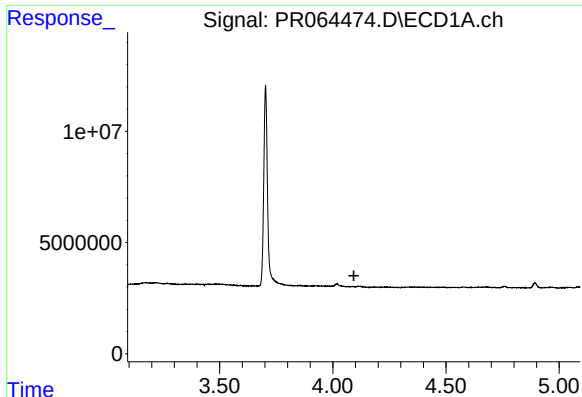
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

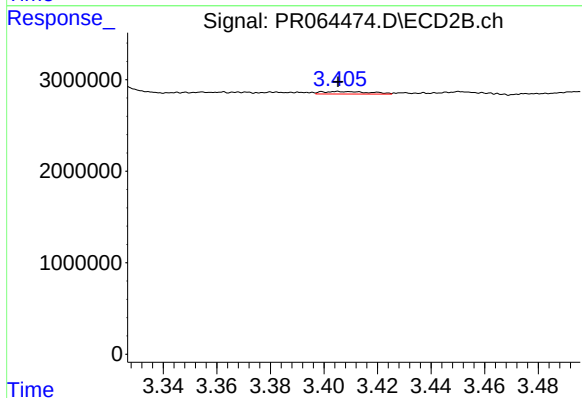
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 344501
Conc: 2.25 ng/ml



#11 AR-1232-1

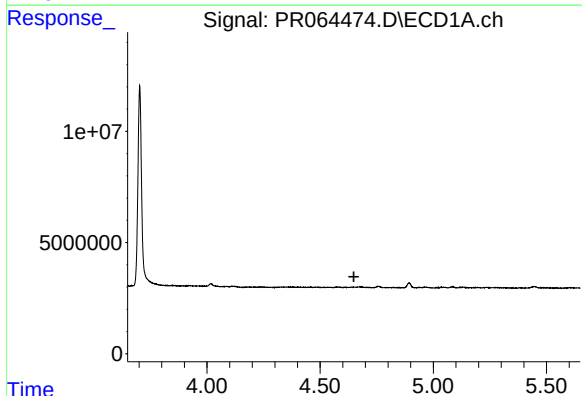
R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



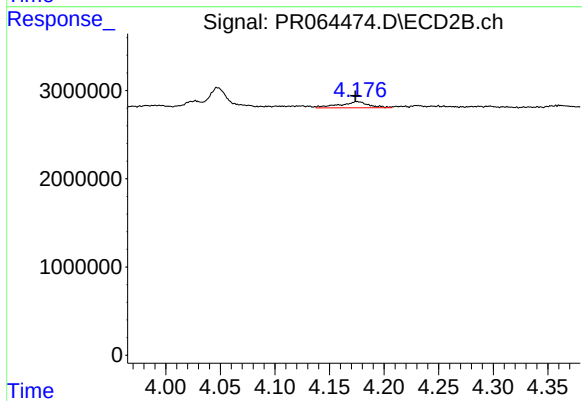
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 344501
Conc: 2.73 ng/ml



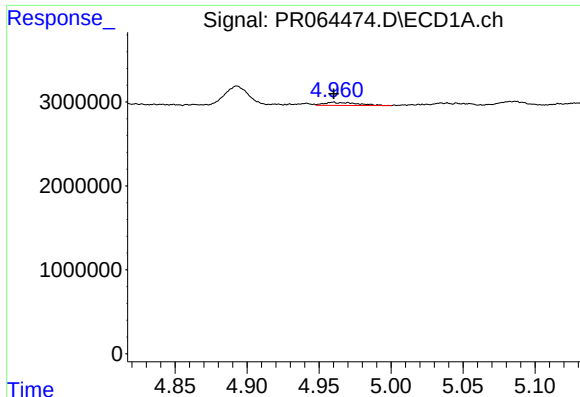
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.



#12 AR-1232-2

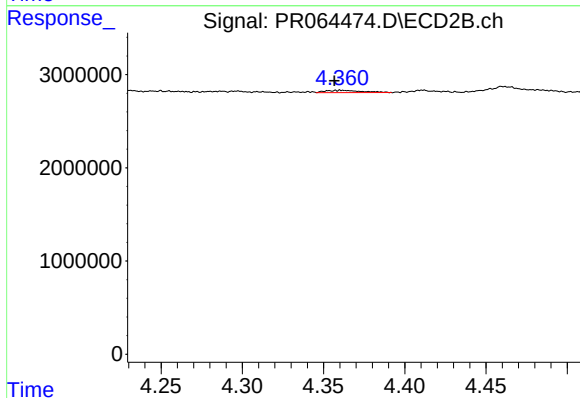
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 1287547
Conc: 10.60 ng/ml



#13 AR-1232-3

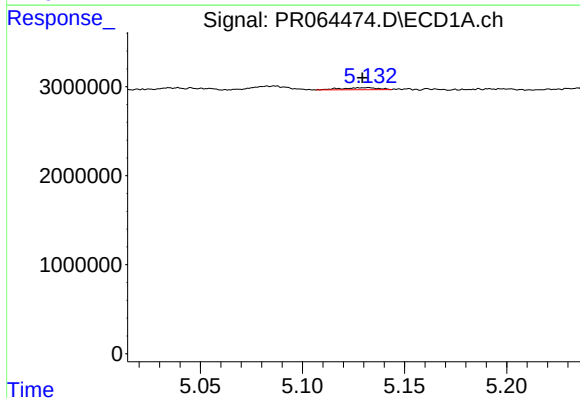
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 582093
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



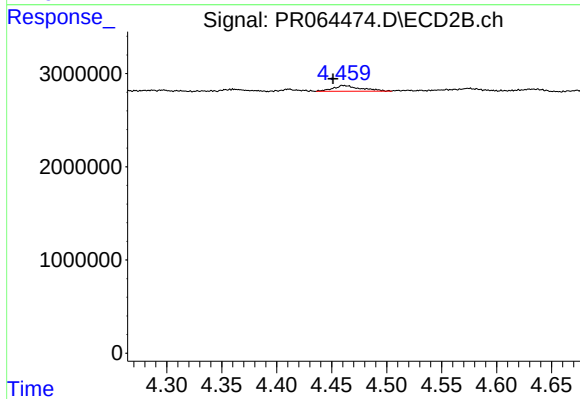
#13 AR-1232-3

R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 371195
Conc: 5.81 ng/ml



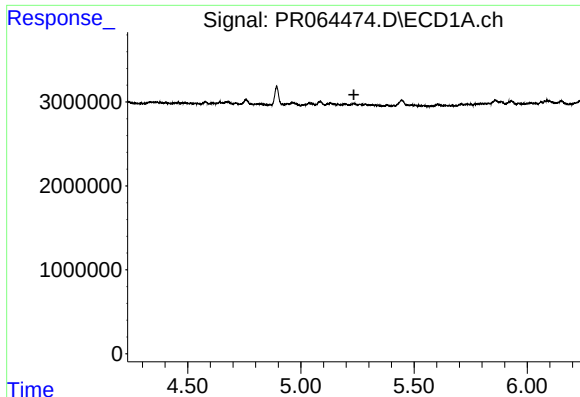
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 301116
Conc: 5.09 ng/ml



#14 AR-1232-4

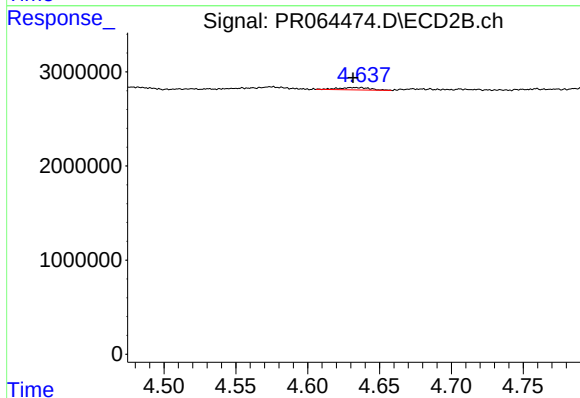
R.T.: 4.461 min
Delta R.T.: 0.009 min
Response: 1075694
Conc: 18.74 ng/ml



#15 AR-1232-5

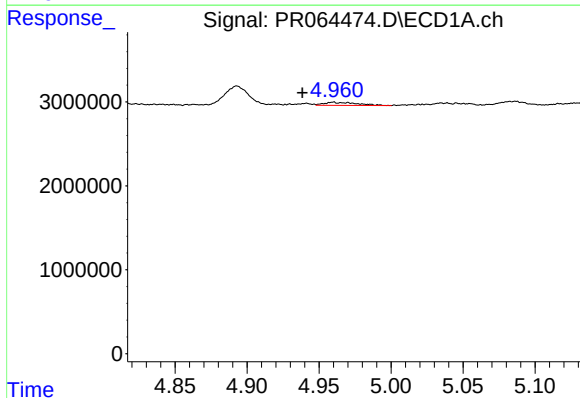
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



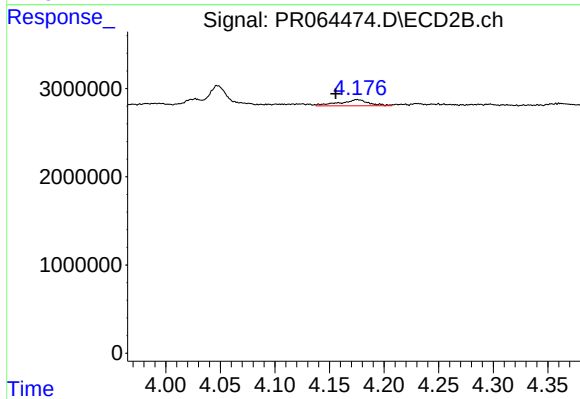
#15 AR-1232-5

R.T.: 4.637 min
Delta R.T.: 0.005 min
Response: 398063
Conc: 6.38 ng/ml



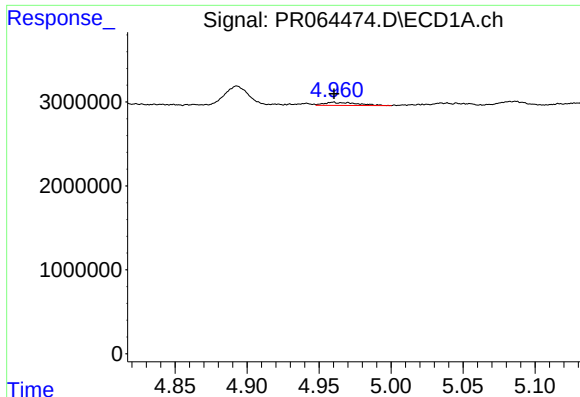
#16 AR-1242-1

R.T.: 4.960 min
Delta R.T.: 0.021 min
Response: 582093
Conc: 3.80 ng/ml



#16 AR-1242-1

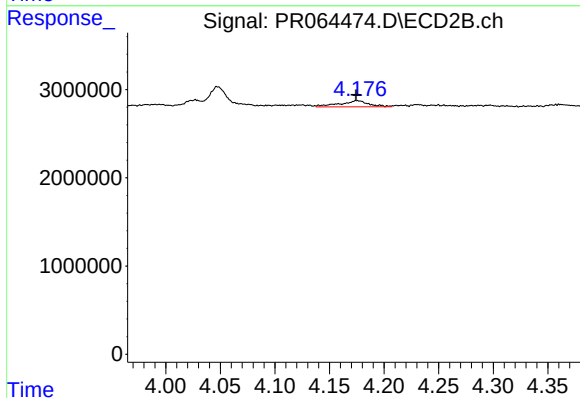
R.T.: 4.175 min
Delta R.T.: 0.020 min
Response: 1287547
Conc: 7.92 ng/ml



#17 AR-1242-2

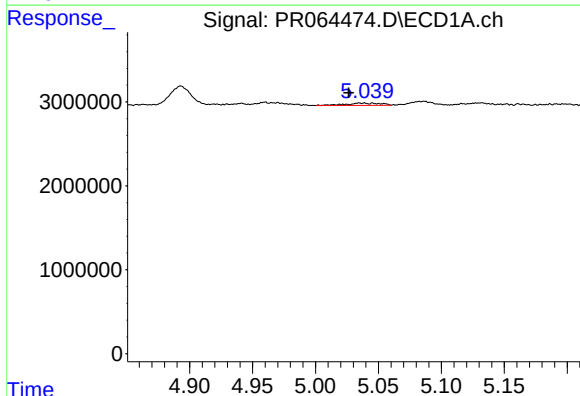
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 582093
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



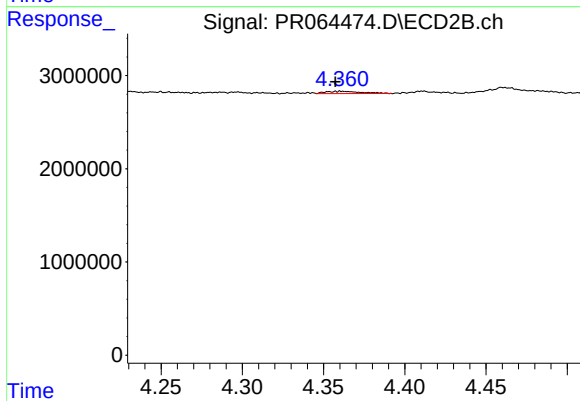
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 1287547
Conc: 5.77 ng/ml



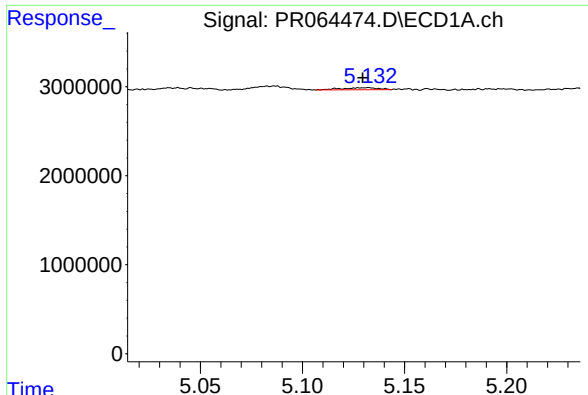
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.012 min
Response: 529102
Conc: 3.76 ng/ml



#18 AR-1242-3

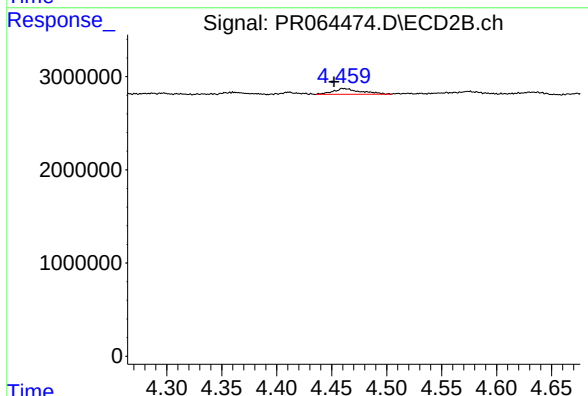
R.T.: 4.362 min
Delta R.T.: 0.004 min
Response: 371195
Conc: 3.09 ng/ml



#19 AR-1242-4

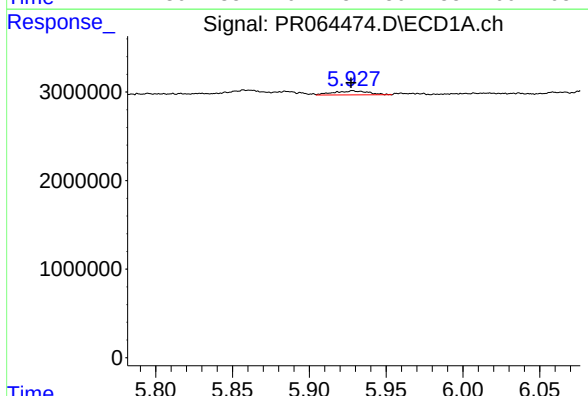
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 301116
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



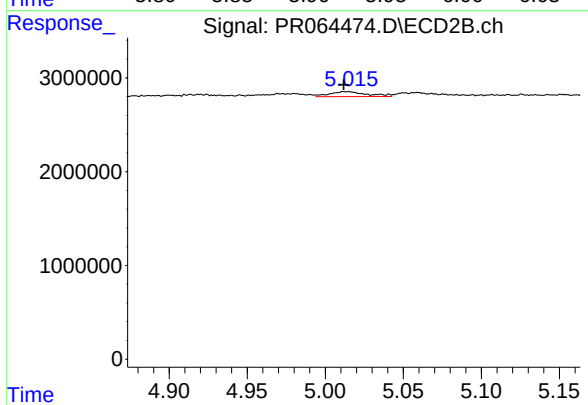
#19 AR-1242-4

R.T.: 4.461 min
Delta R.T.: 0.008 min
Response: 1075694
Conc: 9.39 ng/ml



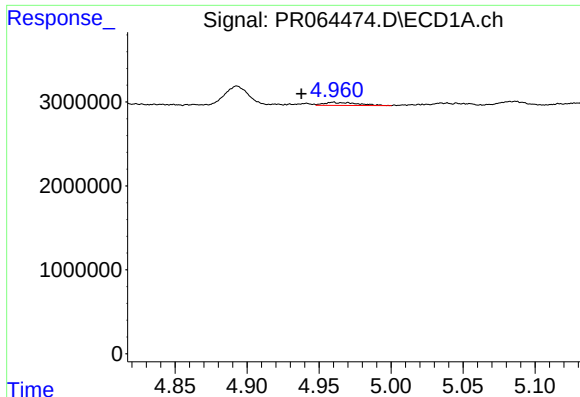
#20 AR-1242-5

R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 711759
Conc: 6.18 ng/ml



#20 AR-1242-5

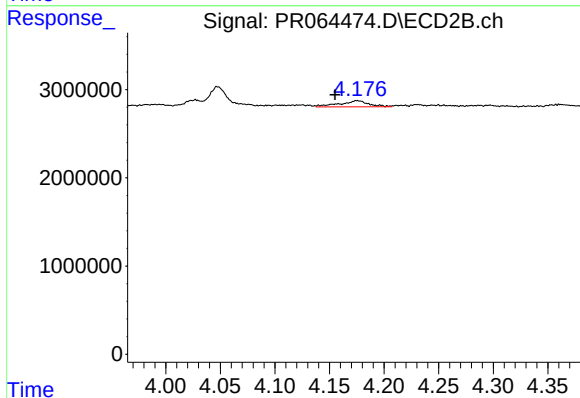
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 892804
Conc: 6.02 ng/ml



#21 AR-1248-1

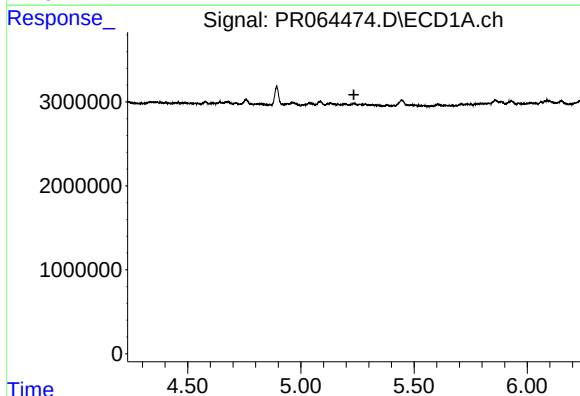
R.T.: 4.960 min
Delta R.T.: 0.022 min
Response: 582093
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



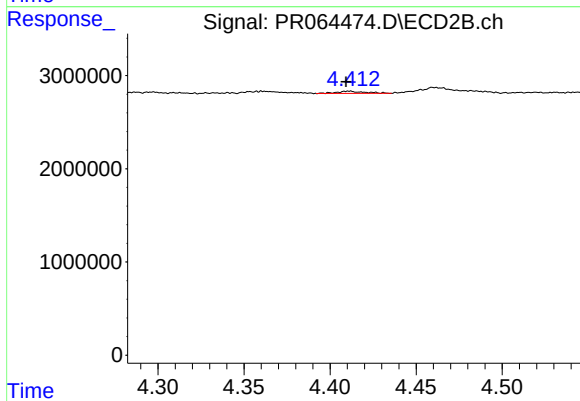
#21 AR-1248-1

R.T.: 4.175 min
Delta R.T.: 0.020 min
Response: 1287547
Conc: 10.43 ng/ml



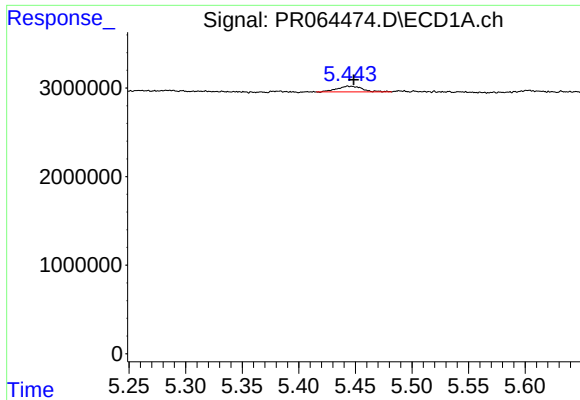
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#22 AR-1248-2

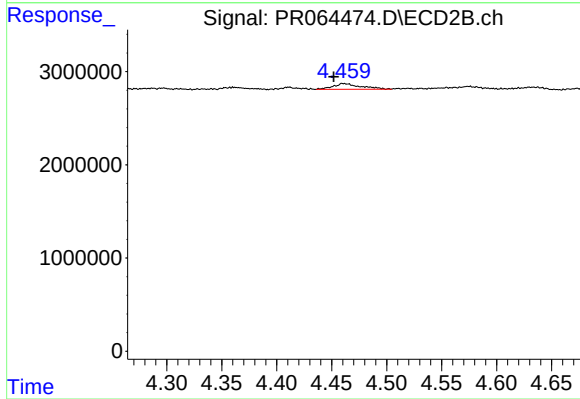
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 276741
Conc: 1.69 ng/ml



#23 AR-1248-3

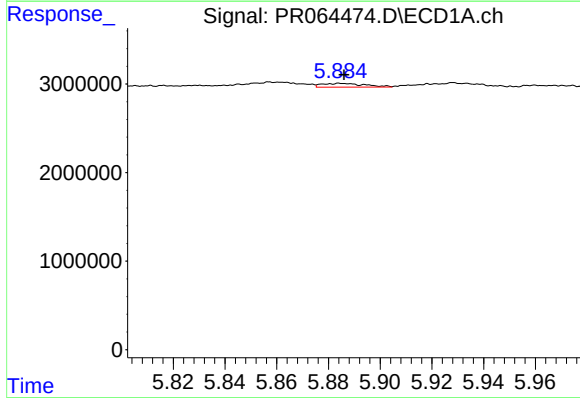
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 998144
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



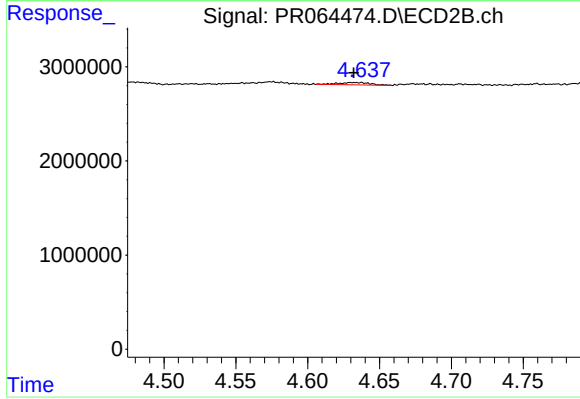
#23 AR-1248-3

R.T.: 4.461 min
Delta R.T.: 0.009 min
Response: 1075694
Conc: 6.26 ng/ml



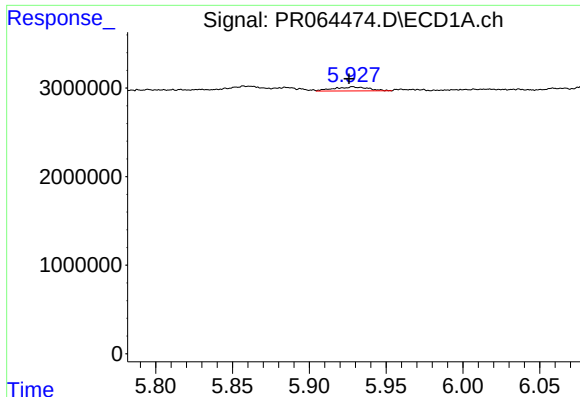
#24 AR-1248-4

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 491064
Conc: 2.40 ng/ml



#24 AR-1248-4

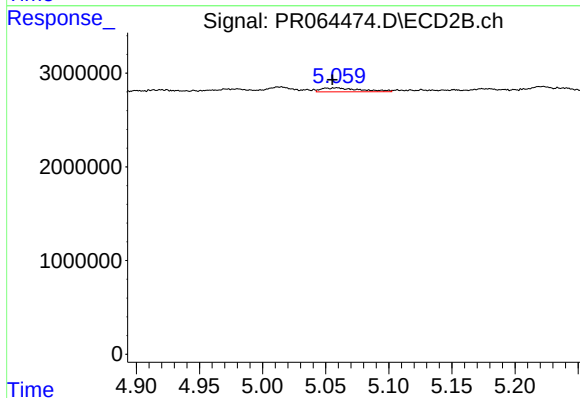
R.T.: 4.637 min
Delta R.T.: 0.004 min
Response: 398063
Conc: 1.92 ng/ml



#25 AR-1248-5

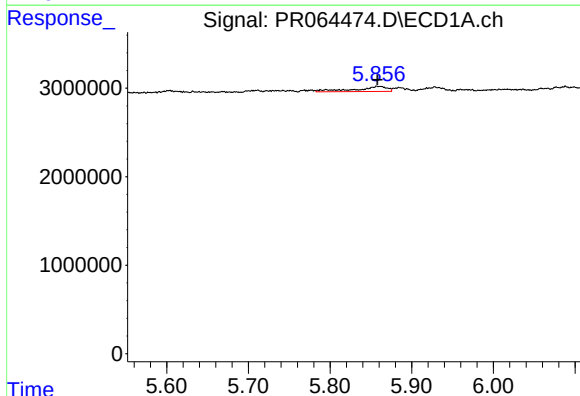
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 711759
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



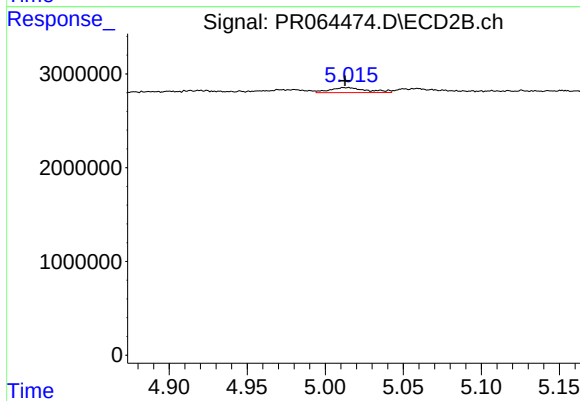
#25 AR-1248-5

R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 909029
Conc: 4.39 ng/ml



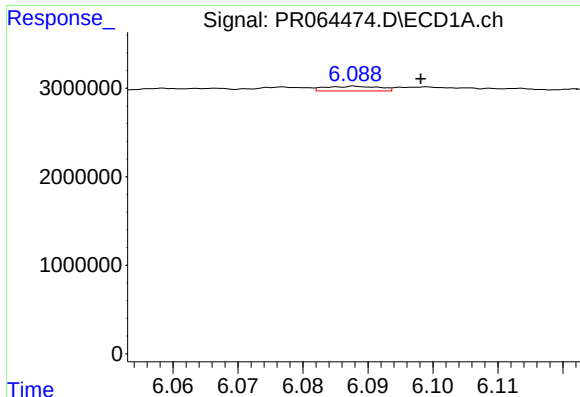
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1570339
Conc: 7.73 ng/ml



#26 AR-1254-1

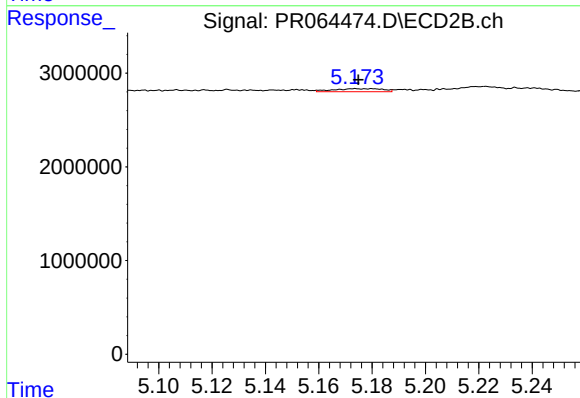
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 892804
Conc: 2.88 ng/ml



#27 AR-1254-2

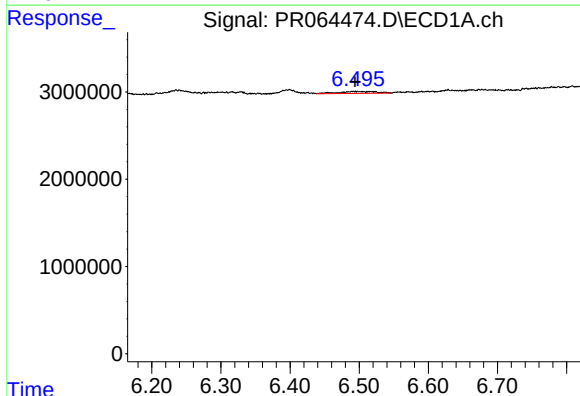
R.T.: 6.088 min
Delta R.T.: -0.010 min
Response: 307787
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



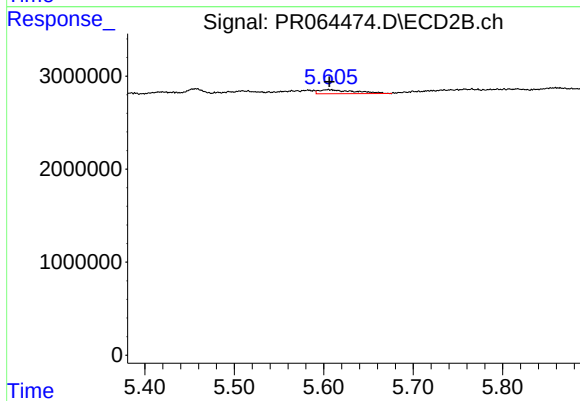
#27 AR-1254-2

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 410617
Conc: 1.53 ng/ml



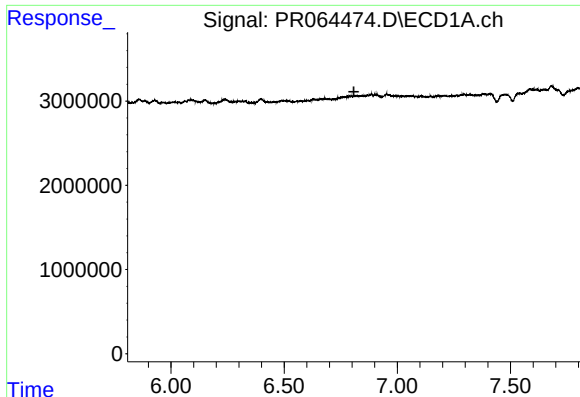
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.010 min
Response: 830559
Conc: 2.64 ng/ml



#28 AR-1254-3

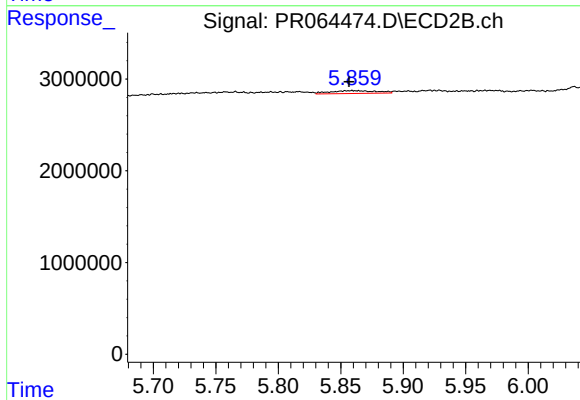
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 1172472
Conc: 2.76 ng/ml



#29 AR-1254-4

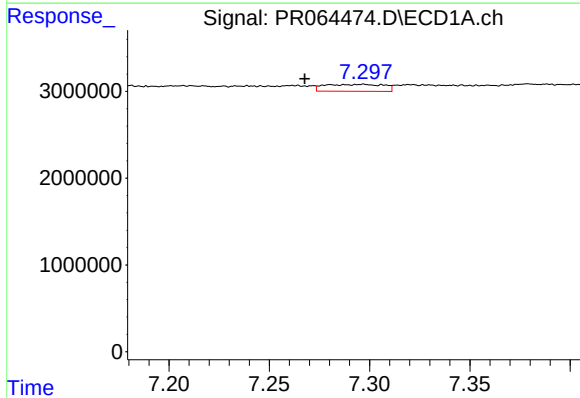
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



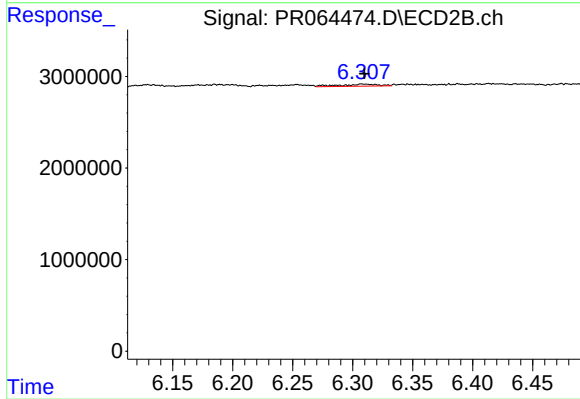
#29 AR-1254-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 779681
Conc: 2.95 ng/ml



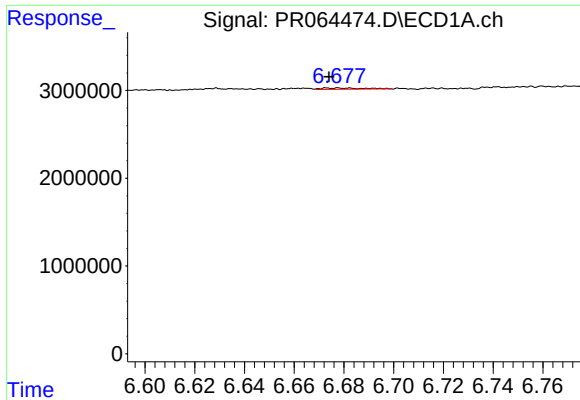
#30 AR-1254-5

R.T.: 7.297 min
Delta R.T.: 0.029 min
Response: 1643941
Conc: 7.03 ng/ml



#30 AR-1254-5

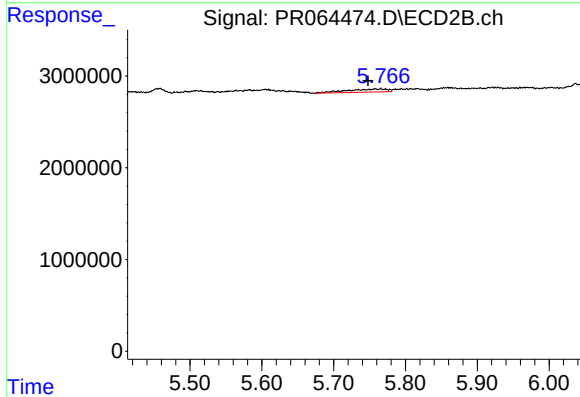
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 502829
Conc: 1.33 ng/ml



#31 AR-1260-1

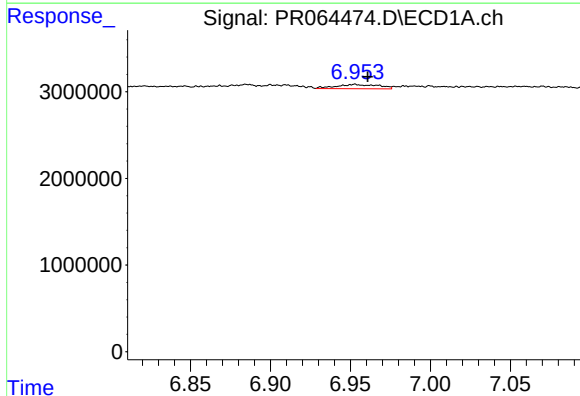
R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 171172
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



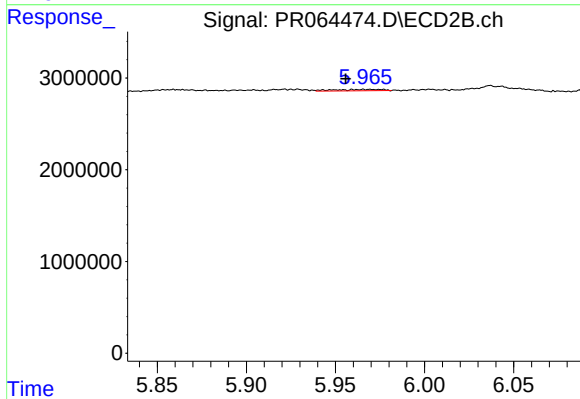
#31 AR-1260-1

R.T.: 5.758 min
Delta R.T.: 0.010 min
Response: 1349674
Conc: 4.62 ng/ml



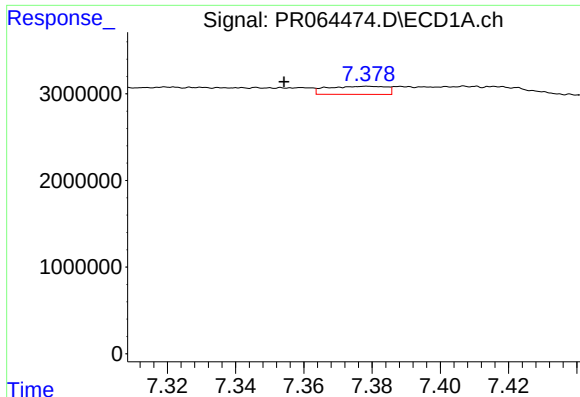
#32 AR-1260-2

R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 929089
Conc: 3.40 ng/ml



#32 AR-1260-2

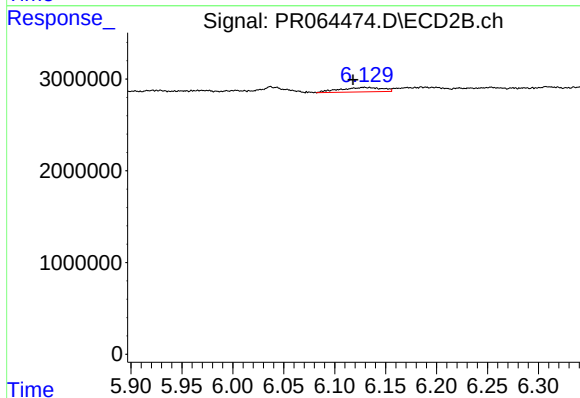
R.T.: 5.966 min
Delta R.T.: 0.010 min
Response: 293204
Conc: 0.84 ng/ml



#33 AR-1260-3

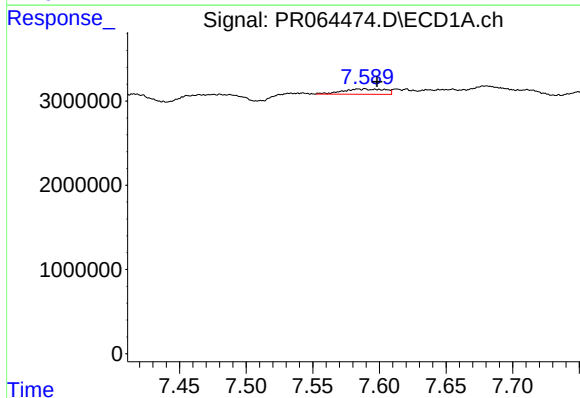
R.T.: 7.379 min
Delta R.T.: 0.025 min
Response: 1128597
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



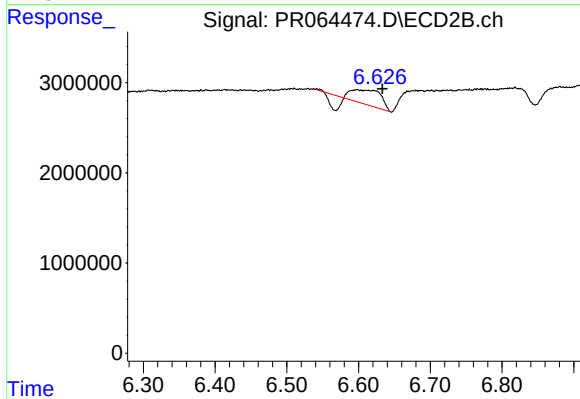
#33 AR-1260-3

R.T.: 6.129 min
Delta R.T.: 0.010 min
Response: 1409646
Conc: 4.18 ng/ml



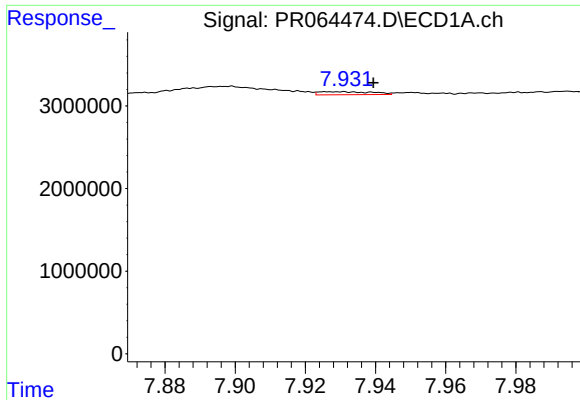
#34 AR-1260-4

R.T.: 7.589 min
Delta R.T.: -0.009 min
Response: 1379491
Conc: 6.24 ng/ml



#34 AR-1260-4

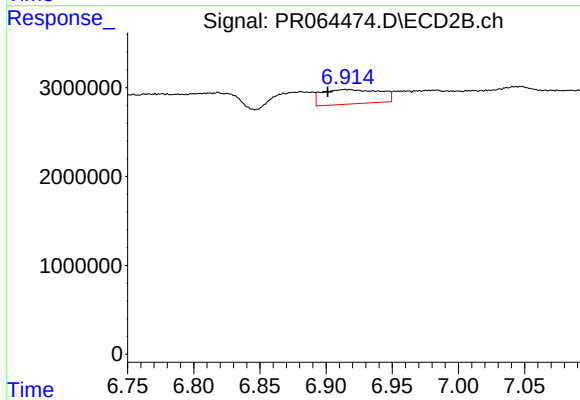
R.T.: 6.598 min
Delta R.T.: -0.035 min
Response: 3257392
Conc: 12.12 ng/ml



#35 AR-1260-5

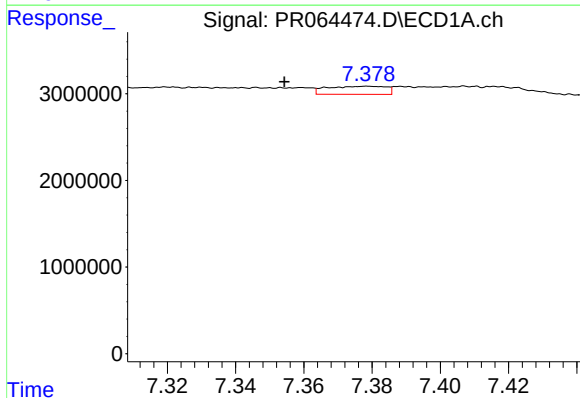
R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 386507
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



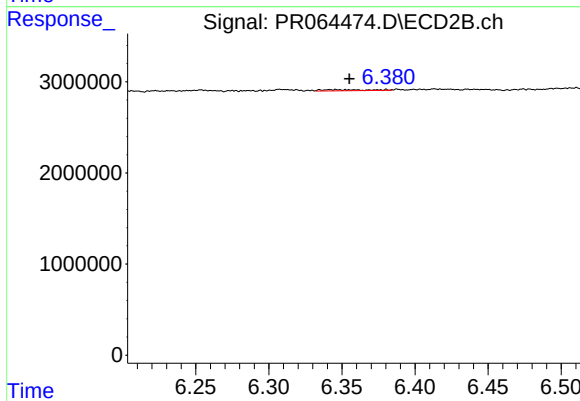
#35 AR-1260-5

R.T.: 6.915 min
Delta R.T.: 0.014 min
Response: 4955413
Conc: 7.86 ng/ml



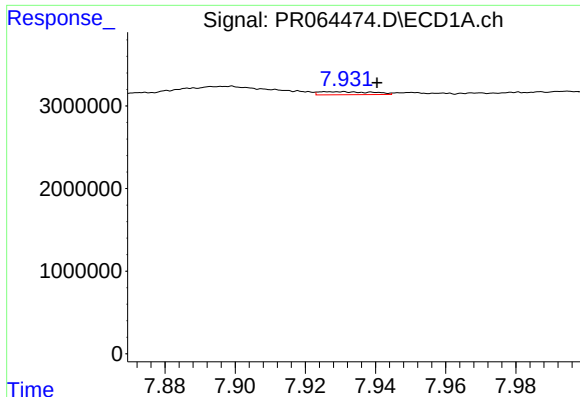
#36 AR-1262-1

R.T.: 7.379 min
Delta R.T.: 0.025 min
Response: 1128597
Conc: 3.92 ng/ml



#36 AR-1262-1

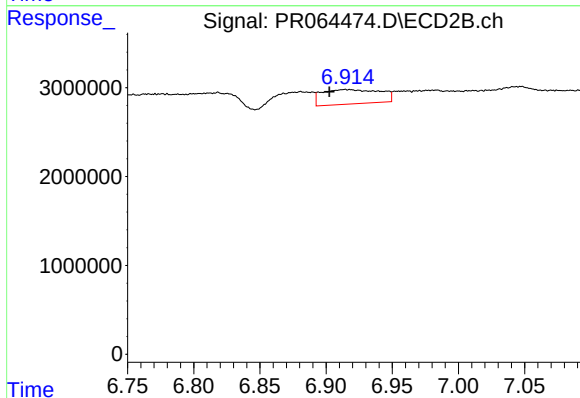
R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 252589
Conc: 0.65 ng/ml



#37 AR-1262-2

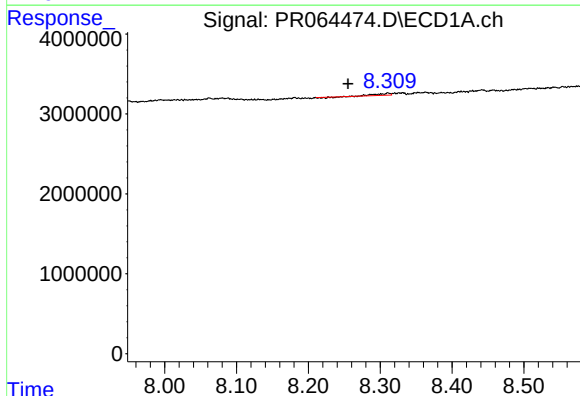
R.T.: 7.928 min
Delta R.T.: -0.012 min
Response: 386507
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



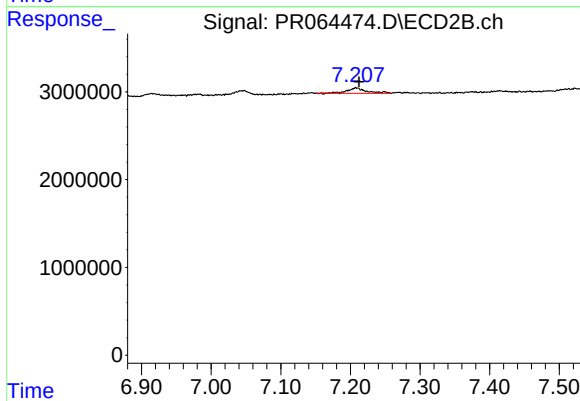
#37 AR-1262-2

R.T.: 6.915 min
Delta R.T.: 0.013 min
Response: 4955413
Conc: 7.13 ng/ml



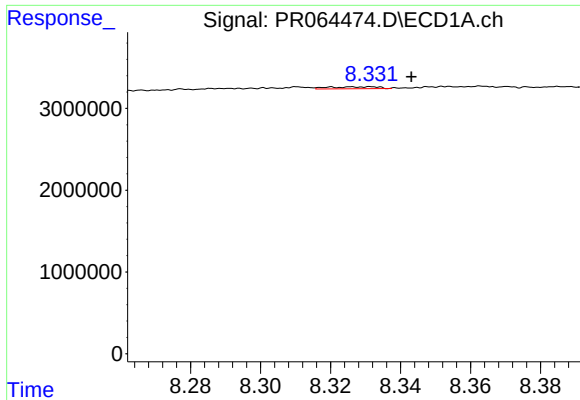
#38 AR-1262-3

R.T.: 8.311 min
Delta R.T.: 0.056 min
Response: 253338
Conc: 0.82 ng/ml



#38 AR-1262-3

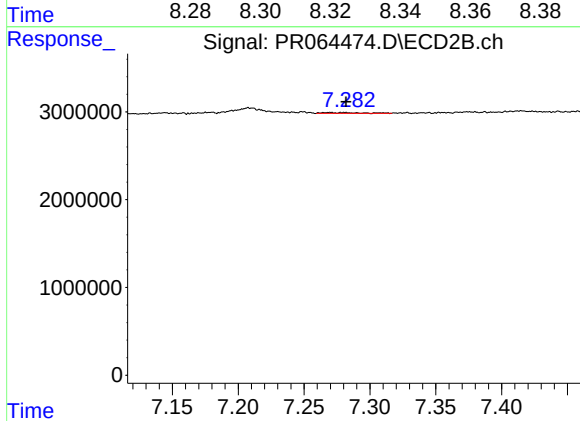
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 1239423
Conc: 4.99 ng/ml



#39 AR-1262-4

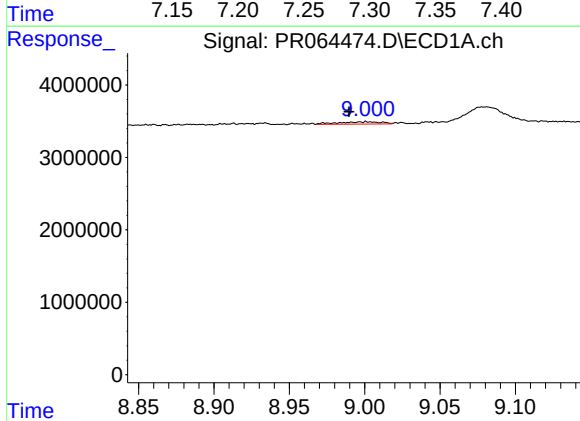
R.T.: 8.332 min
Delta R.T.: -0.012 min
Response: 232395
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



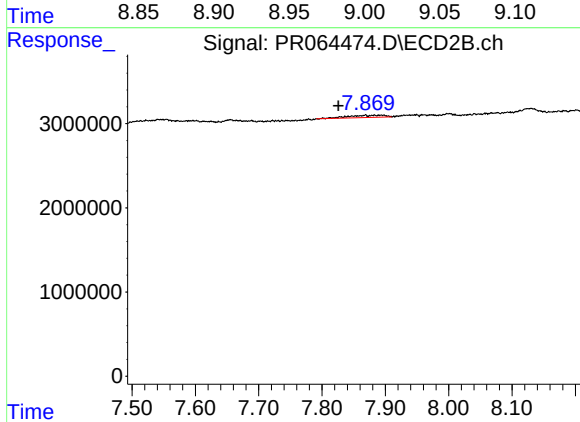
#39 AR-1262-4

R.T.: 7.269 min
Delta R.T.: -0.013 min
Response: 209332
Conc: 0.41 ng/ml



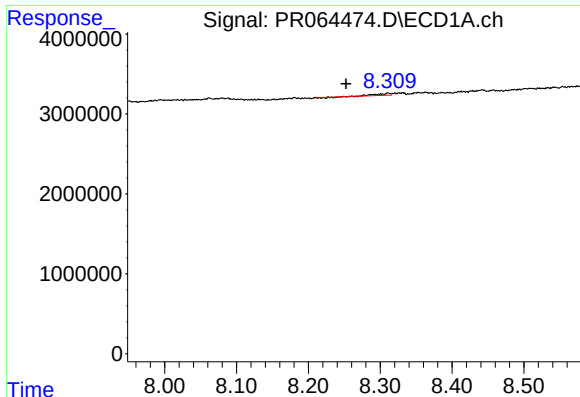
#40 AR-1262-5

R.T.: 9.001 min
Delta R.T.: 0.012 min
Response: 600250
Conc: 3.81 ng/ml



#40 AR-1262-5

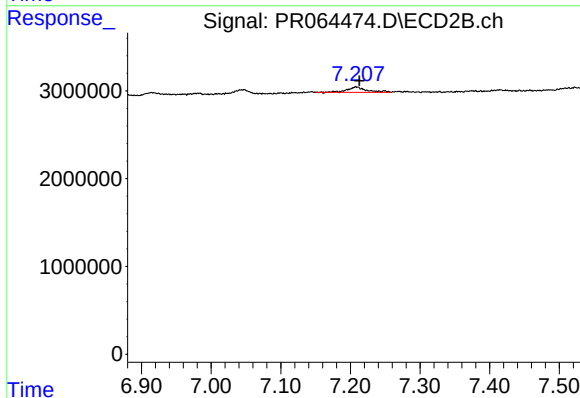
R.T.: 7.882 min
Delta R.T.: 0.057 min
Response: 1085029
Conc: 4.80 ng/ml



#41 AR-1268-1

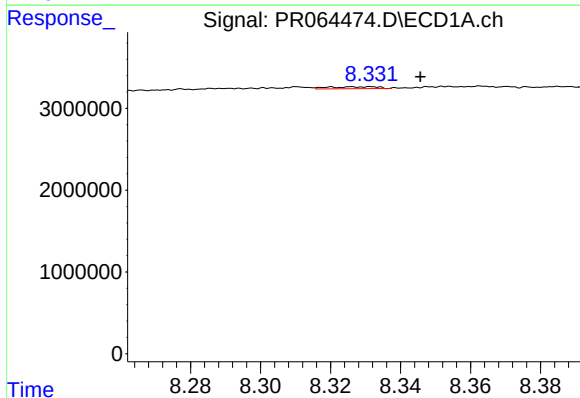
R.T.: 8.311 min
Delta R.T.: 0.058 min
Response: 253338
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



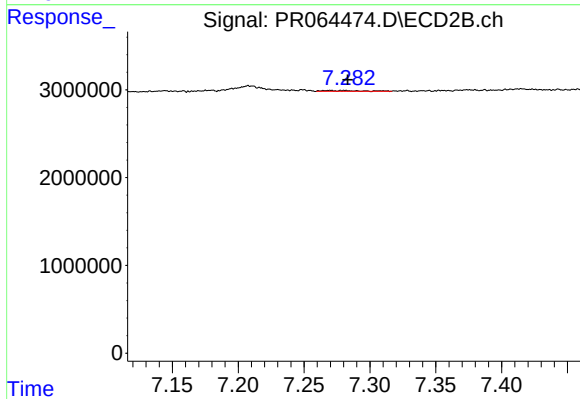
#41 AR-1268-1

R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 1239423
Conc: 1.73 ng/ml



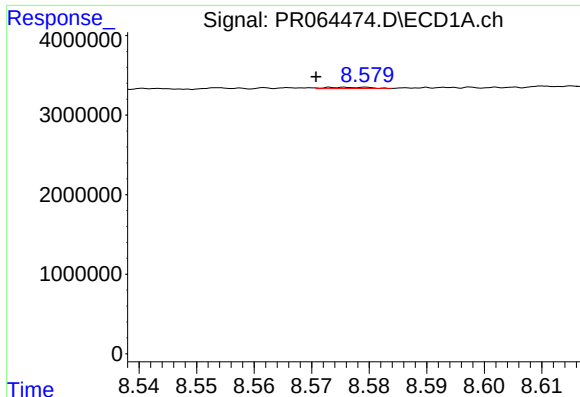
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: -0.014 min
Response: 232395
Conc: 0.50 ng/ml



#42 AR-1268-2

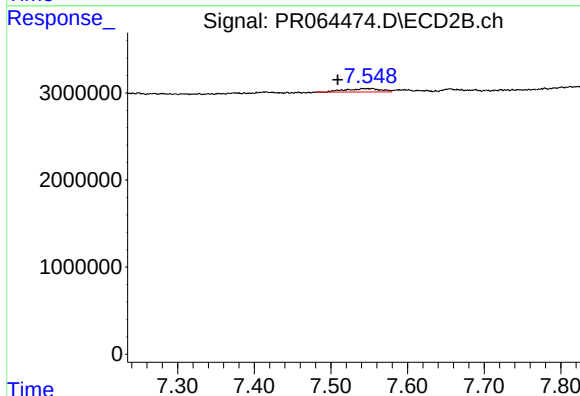
R.T.: 7.269 min
Delta R.T.: -0.014 min
Response: 209332
Conc: 0.29 ng/ml



#43 AR-1268-3

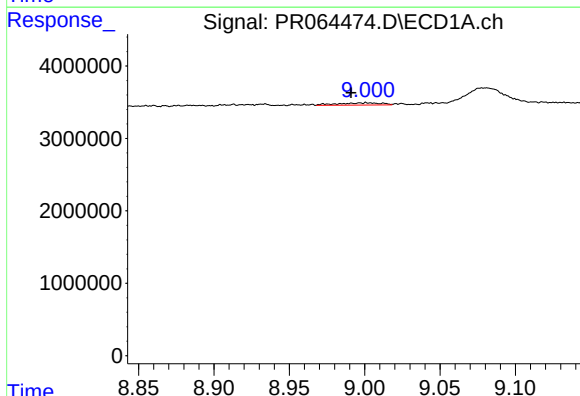
R.T.: 8.578 min
Delta R.T.: 0.008 min
Response: 84776
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



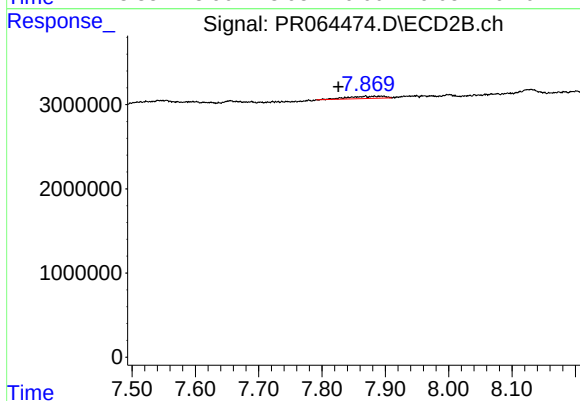
#43 AR-1268-3

R.T.: 7.552 min
Delta R.T.: 0.043 min
Response: 1255450
Conc: 2.05 ng/ml



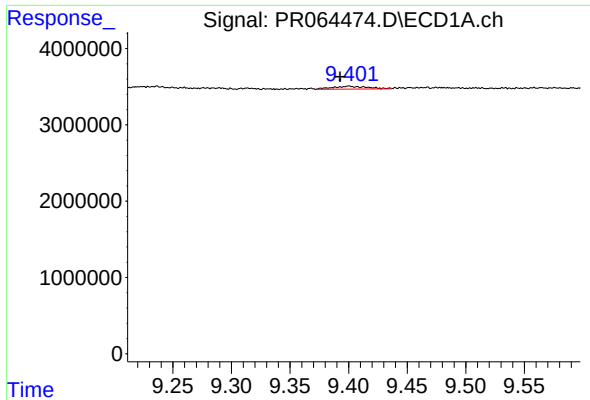
#44 AR-1268-4

R.T.: 9.001 min
Delta R.T.: 0.010 min
Response: 600250
Conc: 3.53 ng/ml



#44 AR-1268-4

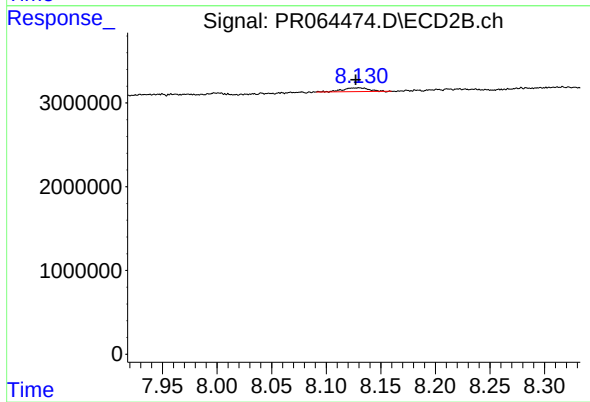
R.T.: 7.882 min
Delta R.T.: 0.056 min
Response: 1085029
Conc: 4.33 ng/ml



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: 0.008 min
Response: 776990
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 751104
Conc: 0.41 ng/ml