

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 11:42
 Operator : AJ\MA
 Sample : P2570-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:07:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.651	2.892	90672825	76980537	14.781	16.534
2) SA Decachlor...	9.532	8.119	38994121	57482972	30.031	25.818
Target Compounds						
3) L1 AR-1016-1	4.821f	4.034	32073875	1966218	199.967	13.098 #
4) L1 AR-1016-2	0.000	4.034	0	1966218	N.D.	8.873 #
5) L1 AR-1016-3	4.965	4.204	44930672	3419828	261.020	27.757 #
6) L1 AR-1016-4	5.057	4.235	7428262	3173372	56.004	30.385 #
7) L1 AR-1016-5	5.421f	4.481	2266272	7272085	16.792	54.906 #
8) L2 AR-1221-1	3.905	3.108	474504	308756	7.272	5.560
9) L2 AR-1221-2	3.961	3.189	1436492	2448070	30.777	61.158 #
10) L2 AR-1221-3	4.012	3.278	318837	199120	2.113	1.578 #
11) L3 AR-1232-1	4.012	3.278	318837	199120	2.513	1.861 #
12) L3 AR-1232-2	4.582	4.034	11050606	1966218	155.532	18.978 #
13) L3 AR-1232-3	0.000	4.204	0	3419828	N.D.	61.843 #
14) L3 AR-1232-4	5.057	4.289	7428262	5077178	128.356	99.317
15) L3 AR-1232-5	5.148	4.481	3840586	7272085	86.298	131.295 #
16) L4 AR-1242-1	4.821f	4.034	32073875	1966218	260.030	16.552 #
17) L4 AR-1242-2	0.000	4.034	0	1966218	N.D.	11.085 #
18) L4 AR-1242-3	4.965	4.204	44930672	3419828	334.959	34.818 #
19) L4 AR-1242-4	5.057	4.289	7428262	5077178	71.801	51.259 #
20) L4 AR-1242-5	5.842	4.825	7918304	8220362	75.263	69.768
21) L5 AR-1248-1	4.821f	4.034	32073875	1966218	352.952	21.744 #
22) L5 AR-1248-2	5.148	4.235	3840586	3173372	25.800	22.706
23) L5 AR-1248-3	5.421f	4.289	2266272	5077178	13.268	36.307 #
24) L5 AR-1248-4	5.799	4.481	3594944	7272085	22.798	43.404 #
25) L5 AR-1248-5	5.842	4.869	7918304	6726628	44.464	43.539
26) L6 AR-1254-1	5.799	4.825	3594944	8220362	18.858	33.653 #
27) L6 AR-1254-2	6.007	4.989	12580334	5157188	44.821	23.824 #
28) L6 AR-1254-3	6.410	5.399	13305958	6802266	49.641	20.000 #
29) L6 AR-1254-4	6.705	5.623	3106944	10619221	19.286	54.115 #
30) L6 AR-1254-5	7.190	6.097	33246288	39655789	173.152	128.765 #
31) L7 AR-1260-1	6.578	5.542	2221488	15695686	9.110	60.244 #
32) L7 AR-1260-2	6.851	5.751	10680246	11288698	41.253	36.817
33) L7 AR-1260-3	7.249	5.900	2389075	1955928	12.024	6.672 #
34) L7 AR-1260-4	7.486	6.412	4039914	4493743	19.341	17.972
35) L7 AR-1260-5	7.829	6.674	4906793	6704920	14.335	12.283
36) L8 AR-1262-1	7.249	6.143	2389075	5549448	9.232	16.742 #
37) L8 AR-1262-2	7.829	6.674	4906793	6704920	14.148	12.047
38) L8 AR-1262-3	8.137	6.981	420669	3794226	1.844	15.897 #
39) L8 AR-1262-4	8.226	7.046	1540268	8770146	8.533	20.553 #
40) L8 AR-1262-5	8.779f	7.599	1043369	478793	10.186	2.444 #
41) L9 AR-1268-1	8.137	6.981	420669	3794226	1.014	5.702 #

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Volume Inj. : 1 µl
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 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	8.226	7.046	1540268	8770146	4.157	14.390 #
43) L9	AR-1268-3	8.442	7.303	227614	5656957	0.700	10.576 #
44) L9	AR-1268-4	8.779f	7.599	1043369	478793	9.187	2.172 #
45) L9	AR-1268-5	9.225	7.879	1370663	1928910	1.627	1.293

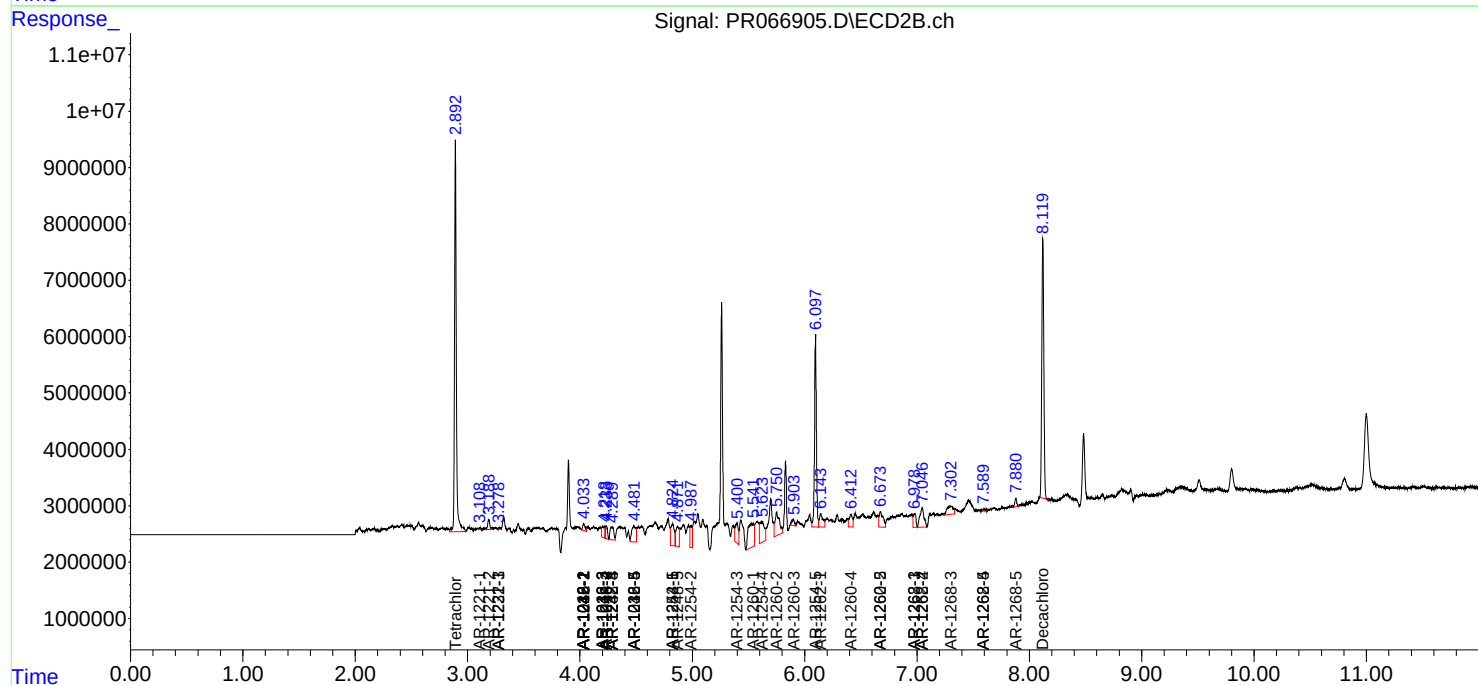
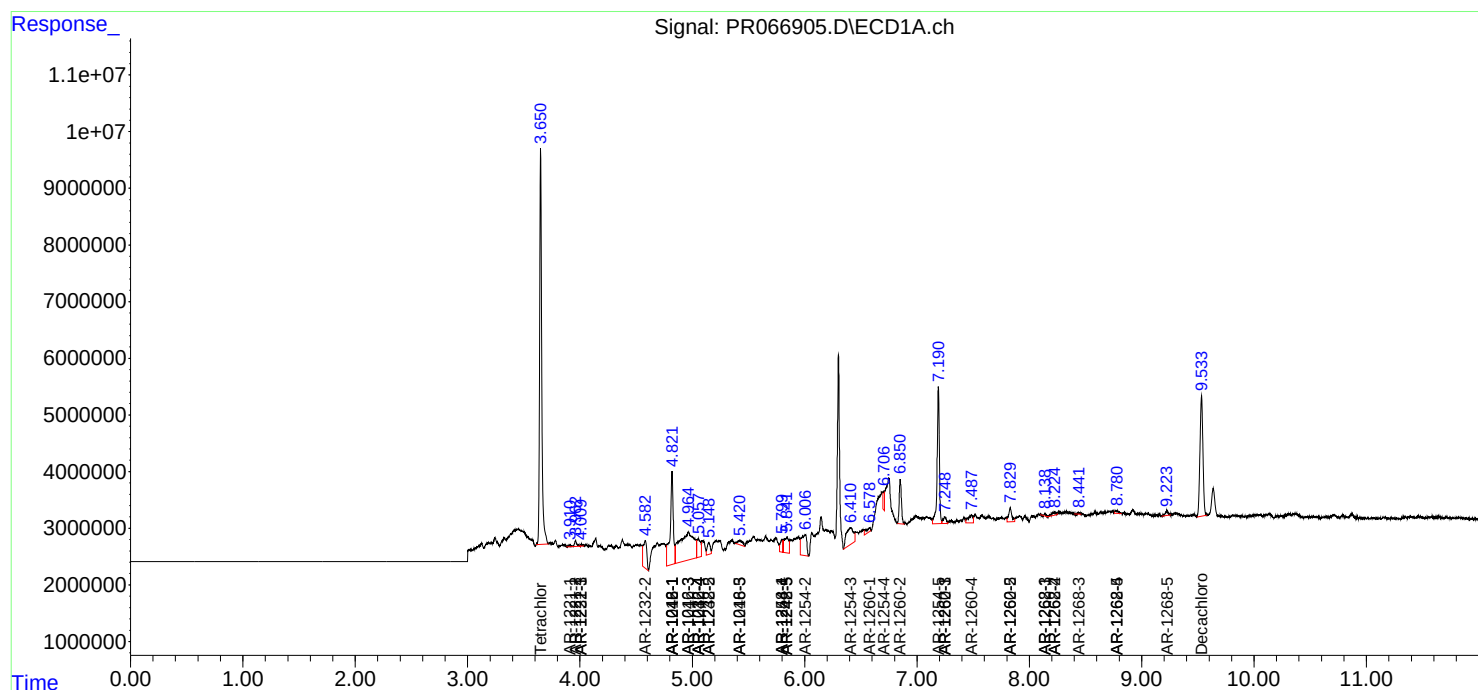
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

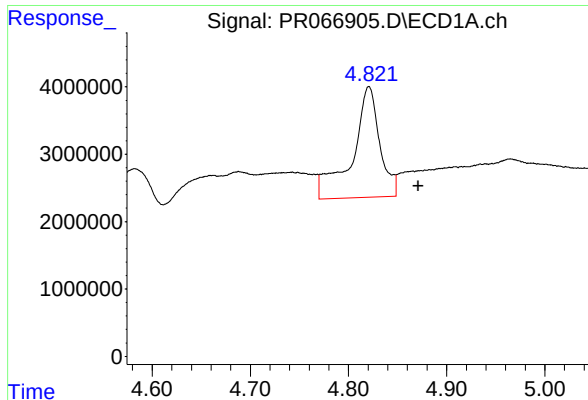
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066905.D
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Acq On : 24 May 2024 11:42
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Sample : P2570-08
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ClientSampleId :

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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

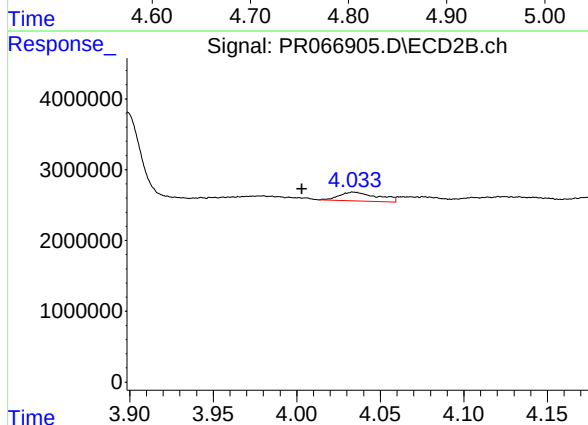




#3 AR-1016-1

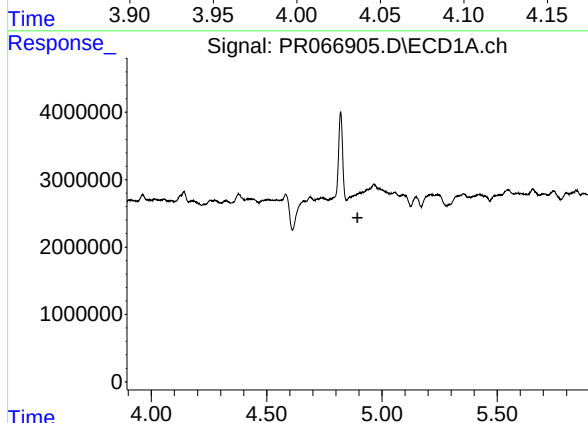
R.T.: 4.821 min
Delta R.T.: -0.050 min
Response: 32073875
Conc: 199.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



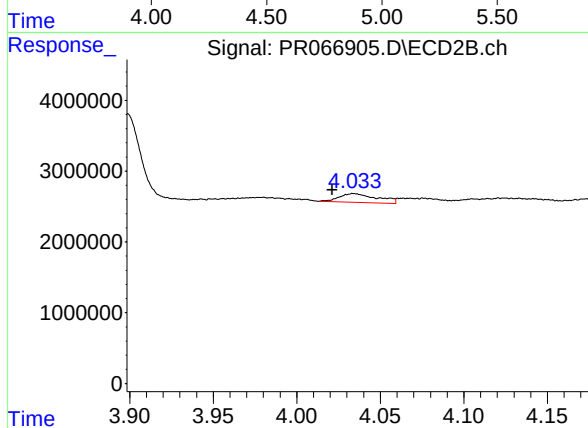
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: 0.031 min
Response: 1966218
Conc: 13.10 ng/ml



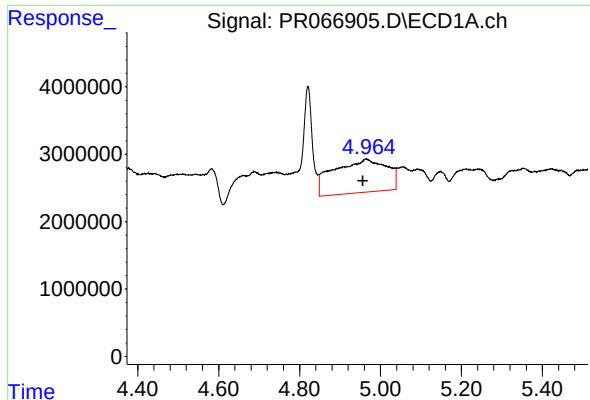
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#4 AR-1016-2

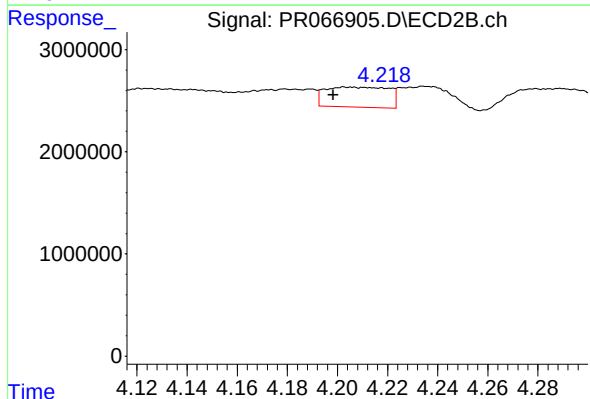
R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 1966218
Conc: 8.87 ng/ml



#5 AR-1016-3

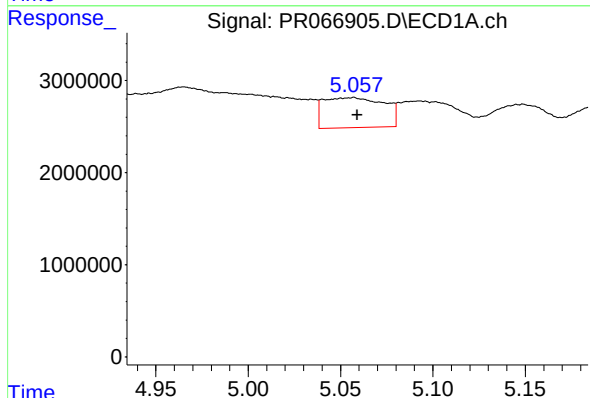
R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 44930672
Conc: 261.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



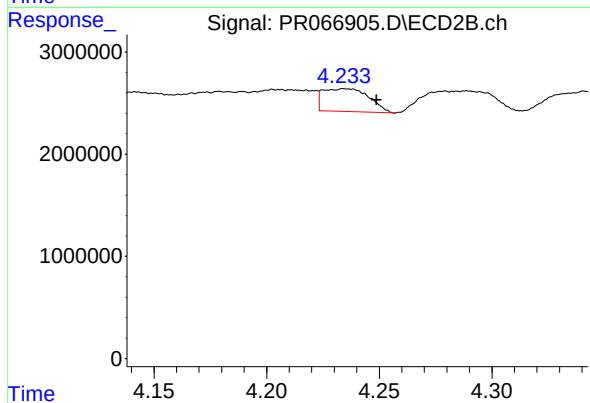
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 3419828
Conc: 27.76 ng/ml



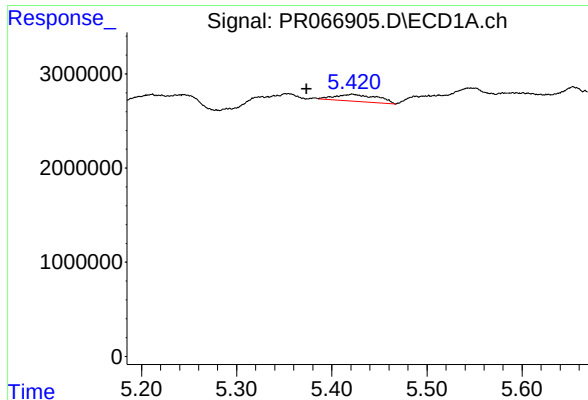
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 7428262
Conc: 56.00 ng/ml



#6 AR-1016-4

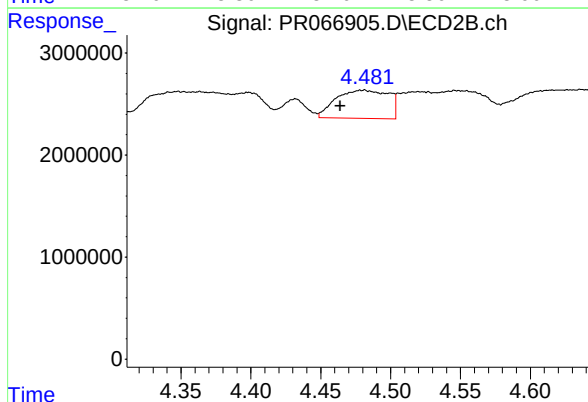
R.T.: 4.235 min
Delta R.T.: -0.014 min
Response: 3173372
Conc: 30.38 ng/ml



#7 AR-1016-5

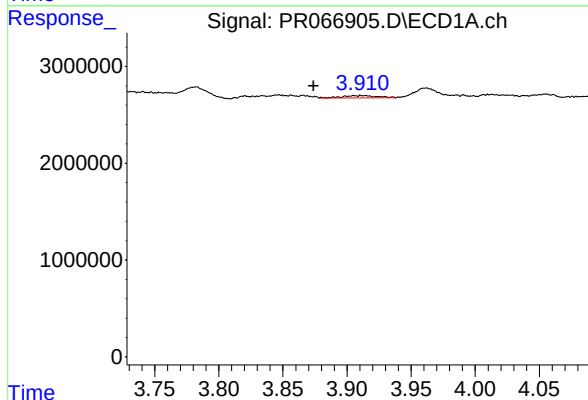
R.T.: 5.421 min
Delta R.T.: 0.048 min
Response: 2266272
Conc: 16.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



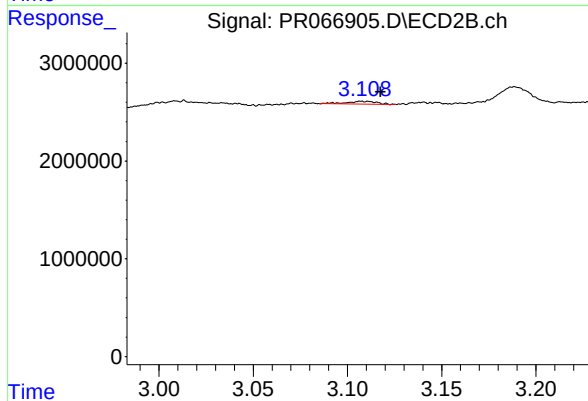
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: 0.017 min
Response: 7272085
Conc: 54.91 ng/ml



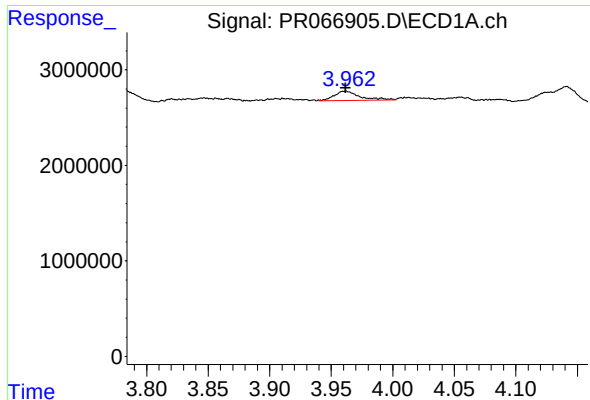
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: 0.031 min
Response: 474504
Conc: 7.27 ng/ml



#8 AR-1221-1

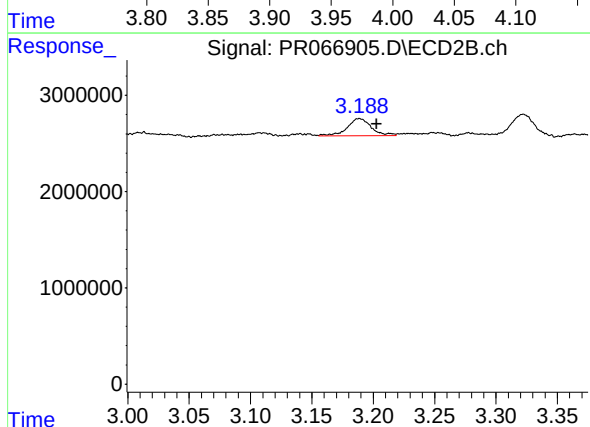
R.T.: 3.108 min
Delta R.T.: -0.010 min
Response: 308756
Conc: 5.56 ng/ml



#9 AR-1221-2

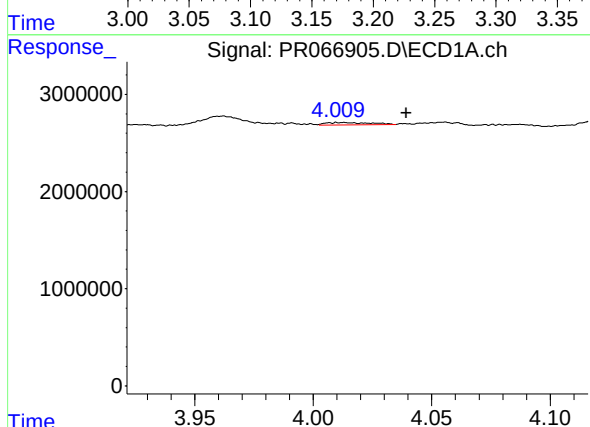
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1436492
Conc: 30.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



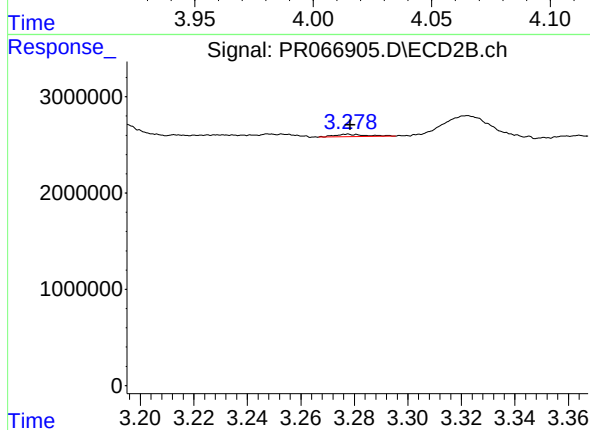
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 2448070
Conc: 61.16 ng/ml



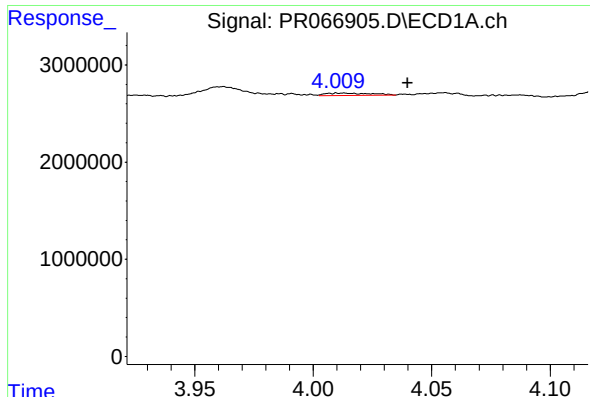
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: -0.027 min
Response: 318837
Conc: 2.11 ng/ml



#10 AR-1221-3

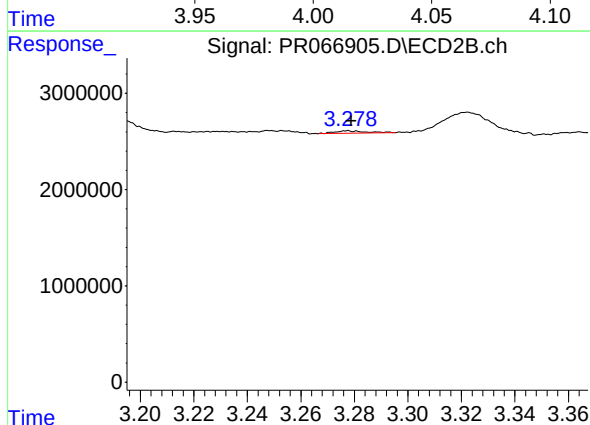
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 199120
Conc: 1.58 ng/ml



#11 AR-1232-1

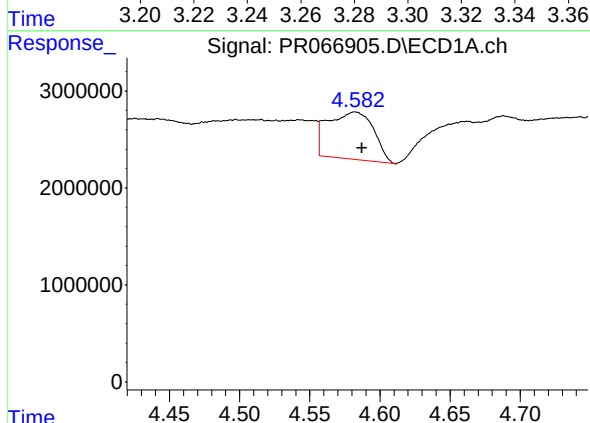
R.T.: 4.012 min
Delta R.T.: -0.028 min
Response: 318837
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



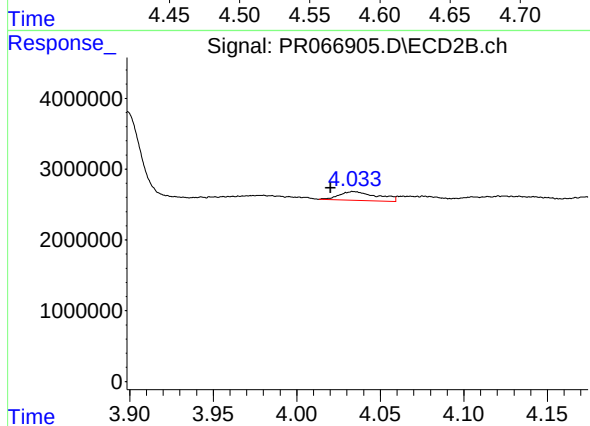
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 199120
Conc: 1.86 ng/ml



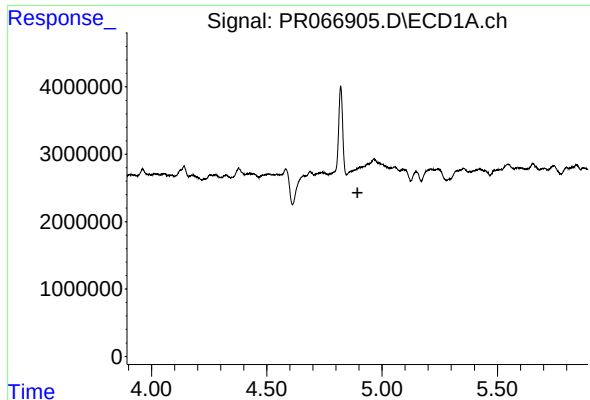
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 11050606
Conc: 155.53 ng/ml



#12 AR-1232-2

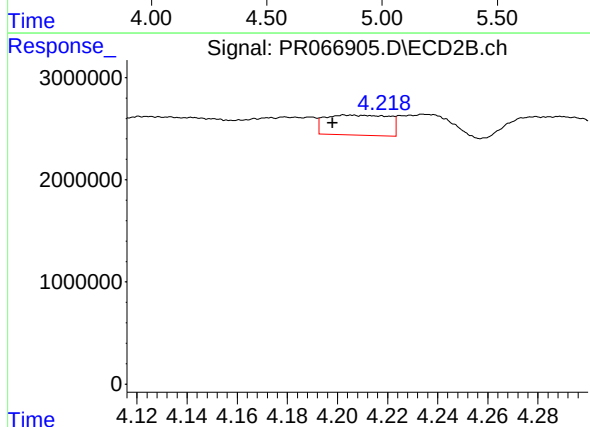
R.T.: 4.034 min
Delta R.T.: 0.014 min
Response: 1966218
Conc: 18.98 ng/ml



#13 AR-1232-3

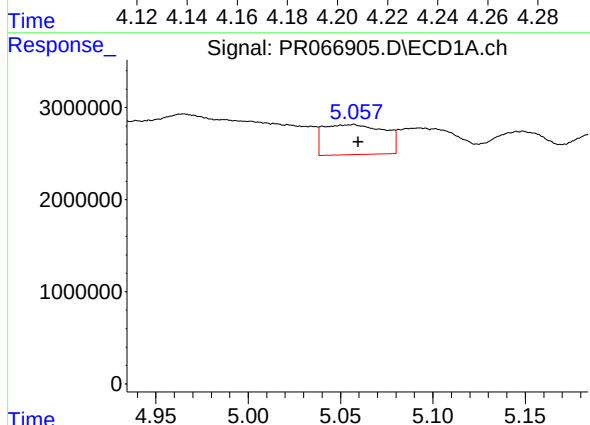
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



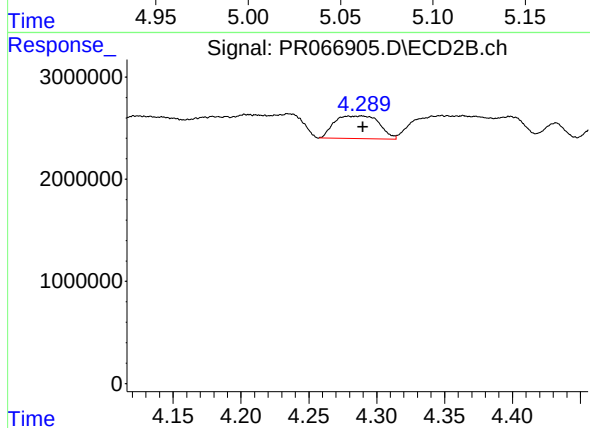
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 3419828
Conc: 61.84 ng/ml



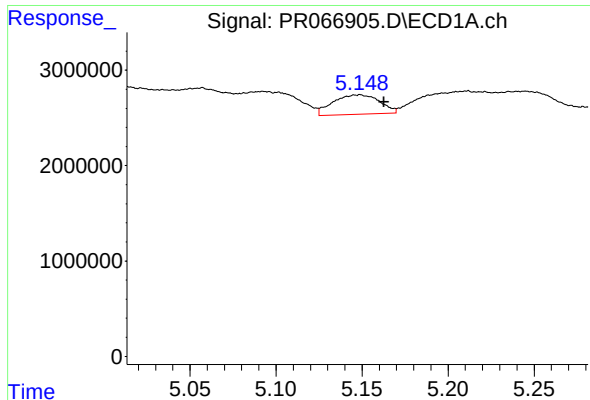
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 7428262
Conc: 128.36 ng/ml



#14 AR-1232-4

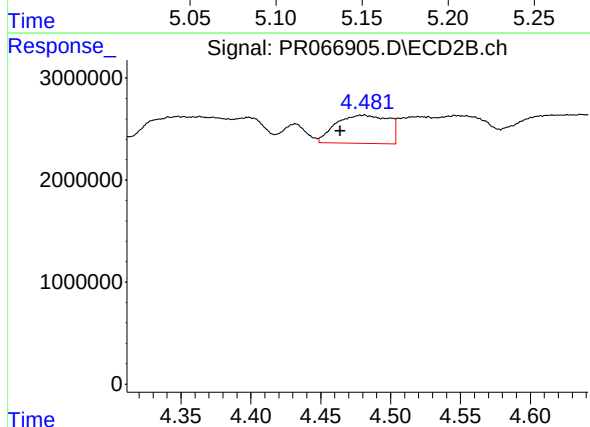
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 5077178
Conc: 99.32 ng/ml



#15 AR-1232-5

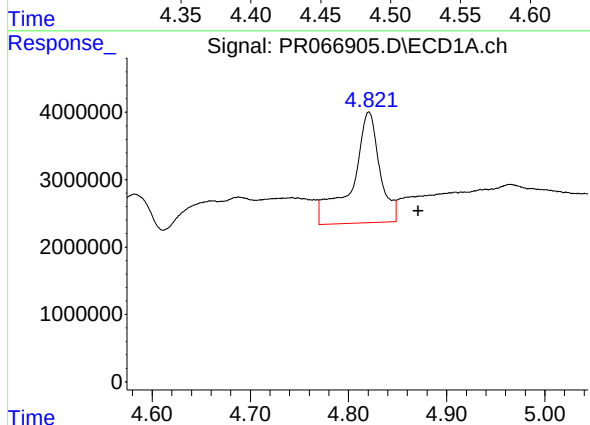
R.T.: 5.148 min
Delta R.T.: -0.014 min
Response: 3840586
Conc: 86.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



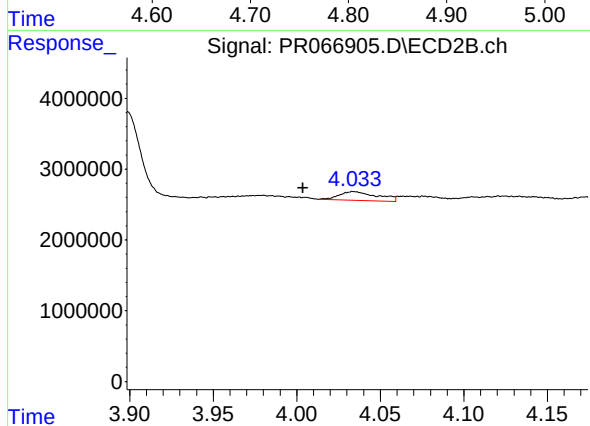
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: 0.017 min
Response: 7272085
Conc: 131.29 ng/ml



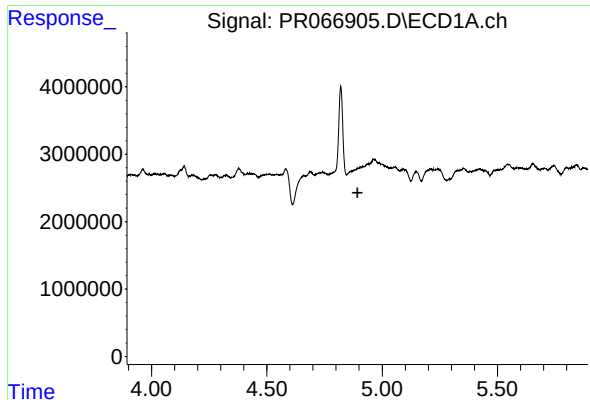
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.050 min
Response: 32073875
Conc: 260.03 ng/ml



#16 AR-1242-1

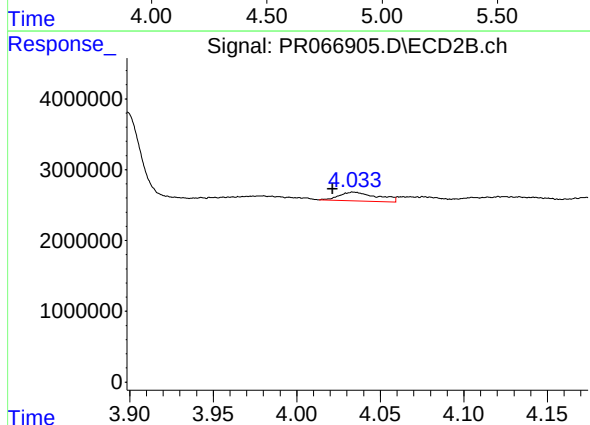
R.T.: 4.034 min
Delta R.T.: 0.030 min
Response: 1966218
Conc: 16.55 ng/ml



#17 AR-1242-2

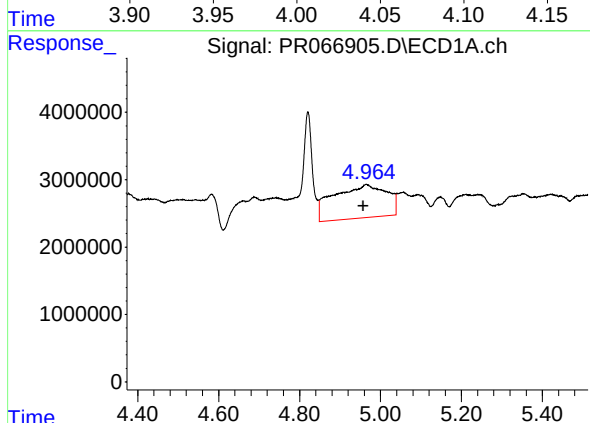
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



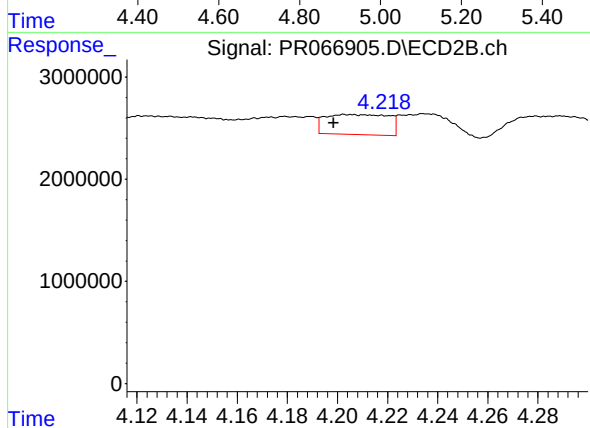
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 1966218
Conc: 11.09 ng/ml



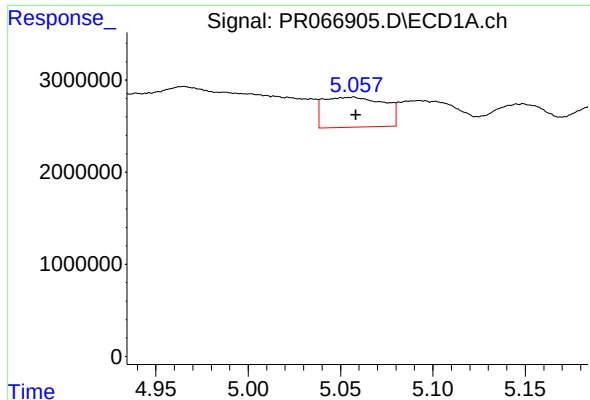
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.007 min
Response: 44930672
Conc: 334.96 ng/ml



#18 AR-1242-3

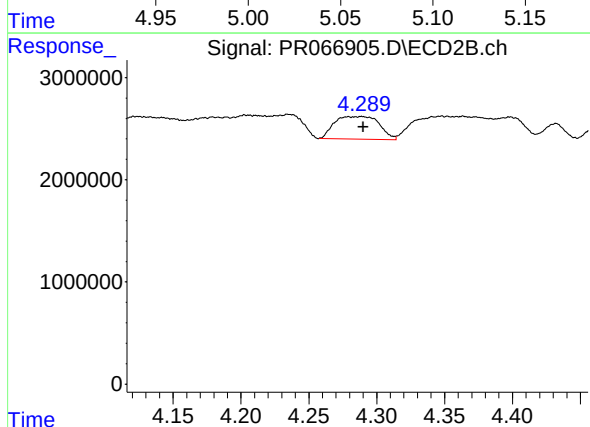
R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 3419828
Conc: 34.82 ng/ml



#19 AR-1242-4

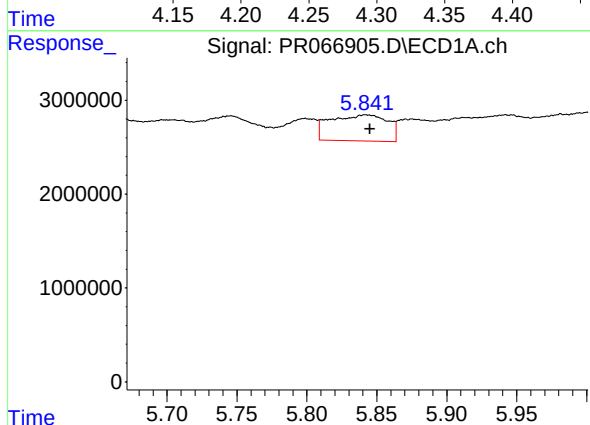
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 7428262
Conc: 71.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



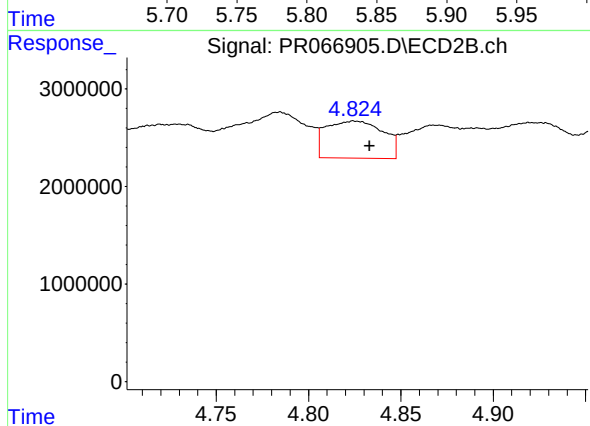
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 5077178
Conc: 51.26 ng/ml



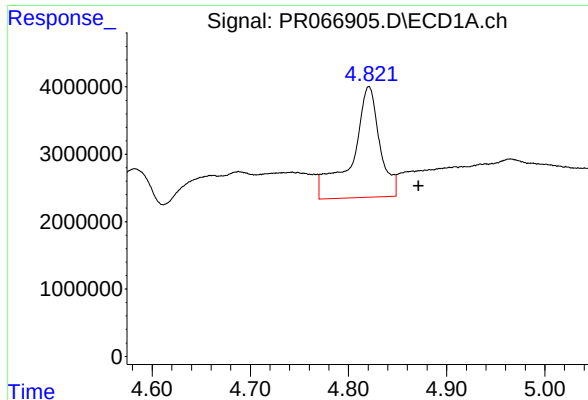
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 7918304
Conc: 75.26 ng/ml



#20 AR-1242-5

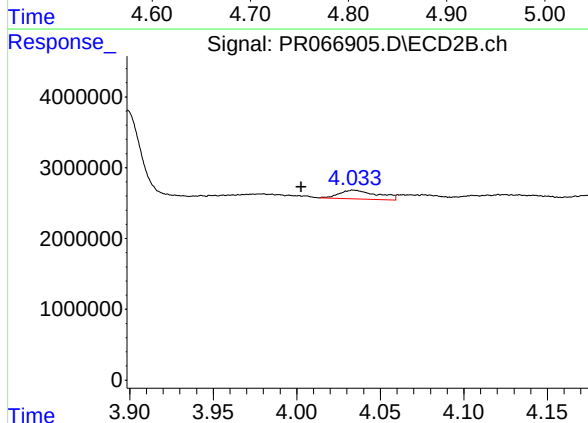
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 8220362
Conc: 69.77 ng/ml



#21 AR-1248-1

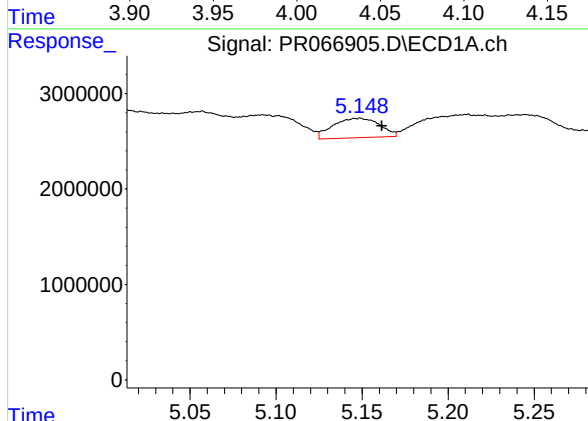
R.T.: 4.821 min
Delta R.T.: -0.051 min
Response: 32073875
Conc: 352.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



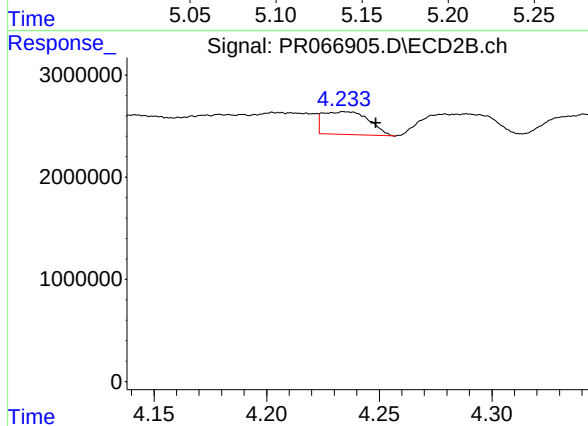
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: 0.031 min
Response: 1966218
Conc: 21.74 ng/ml



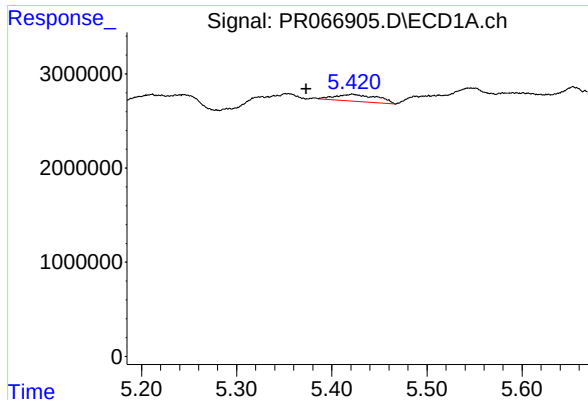
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.013 min
Response: 3840586
Conc: 25.80 ng/ml



#22 AR-1248-2

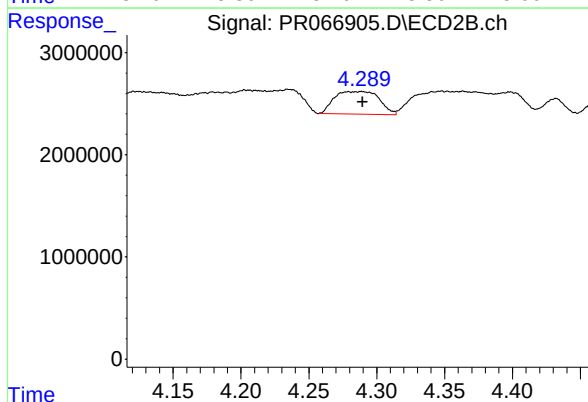
R.T.: 4.235 min
Delta R.T.: -0.014 min
Response: 3173372
Conc: 22.71 ng/ml



#23 AR-1248-3

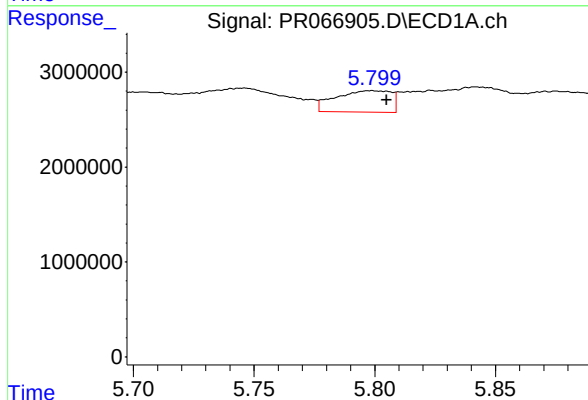
R.T.: 5.421 min
Delta R.T.: 0.048 min
Response: 2266272
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



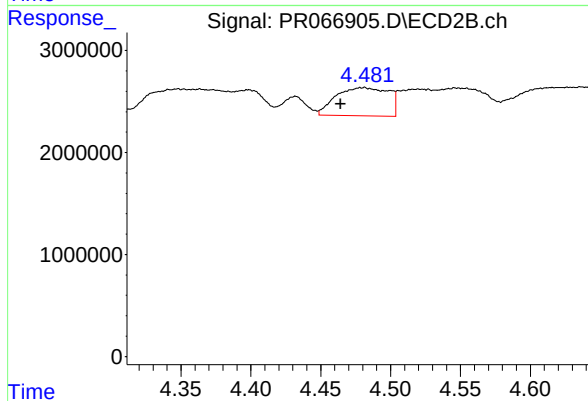
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 5077178
Conc: 36.31 ng/ml



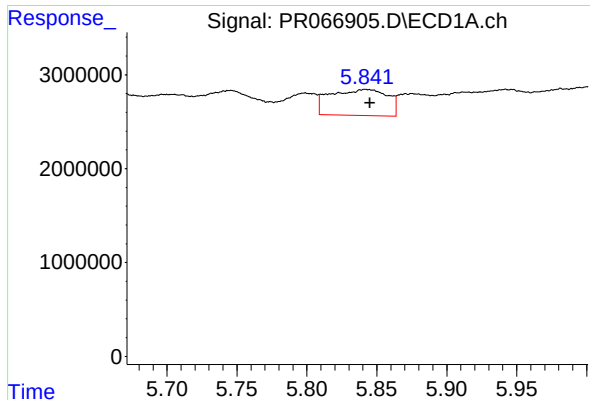
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 3594944
Conc: 22.80 ng/ml



#24 AR-1248-4

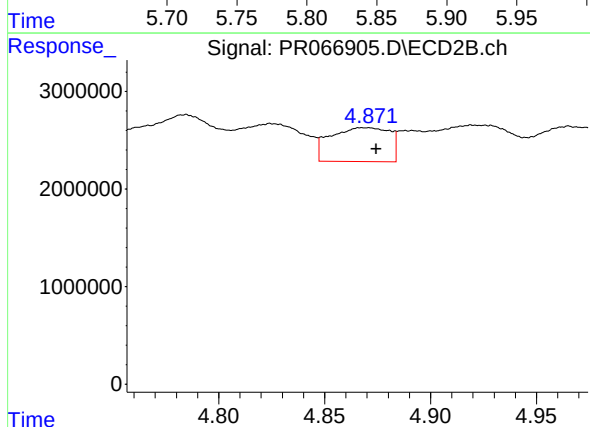
R.T.: 4.481 min
Delta R.T.: 0.017 min
Response: 7272085
Conc: 43.40 ng/ml



#25 AR-1248-5

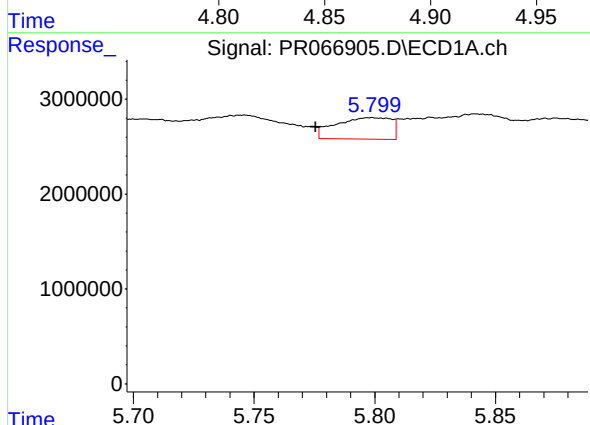
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 7918304
Conc: 44.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



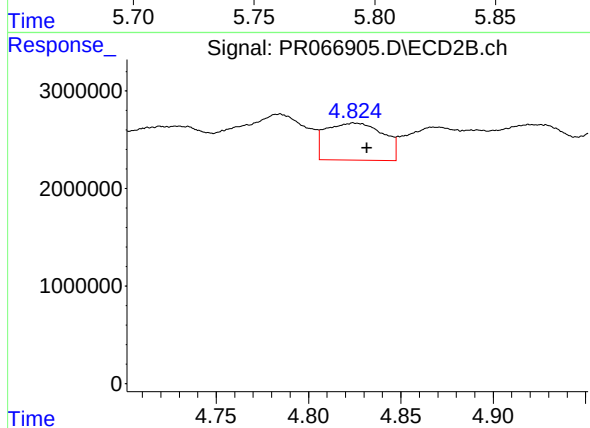
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 6726628
Conc: 43.54 ng/ml



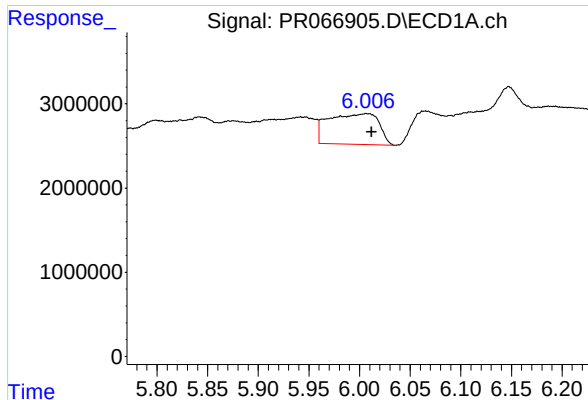
#26 AR-1254-1

R.T.: 5.799 min
Delta R.T.: 0.023 min
Response: 3594944
Conc: 18.86 ng/ml



#26 AR-1254-1

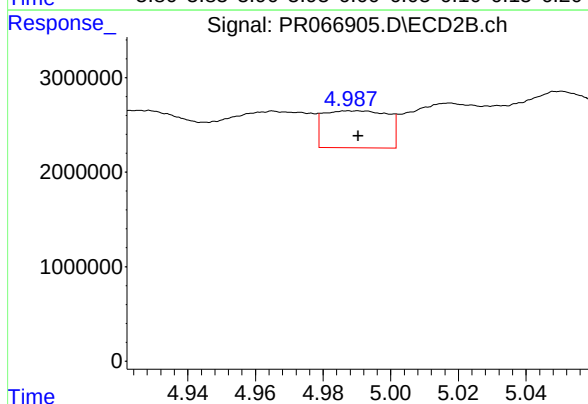
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 8220362
Conc: 33.65 ng/ml



#27 AR-1254-2

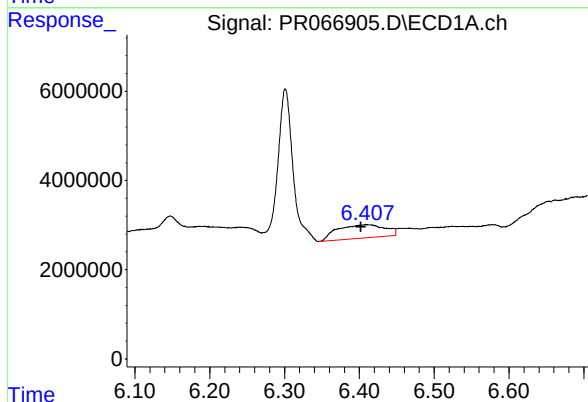
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 12580334
Conc: 44.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



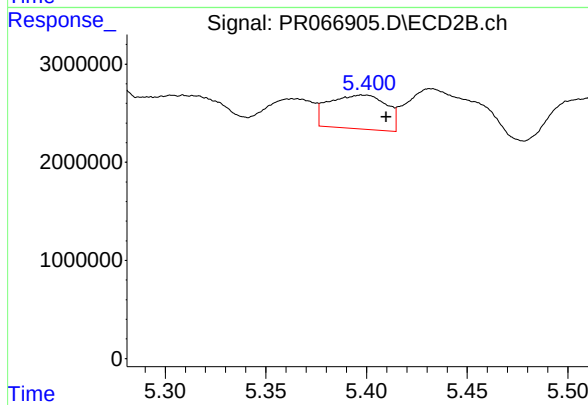
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 5157188
Conc: 23.82 ng/ml



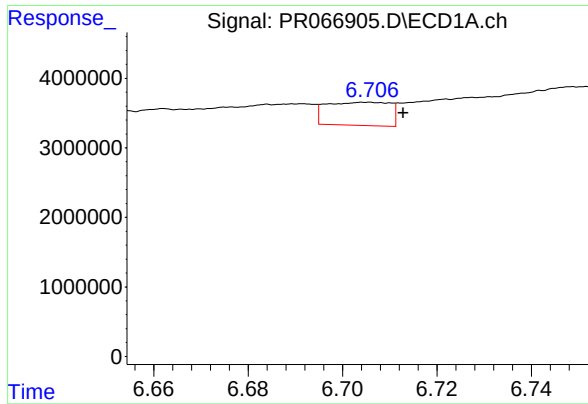
#28 AR-1254-3

R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: 13305958
Conc: 49.64 ng/ml



#28 AR-1254-3

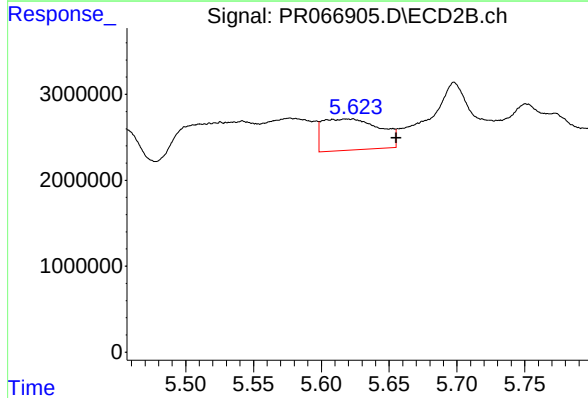
R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 6802266
Conc: 20.00 ng/ml



#29 AR-1254-4

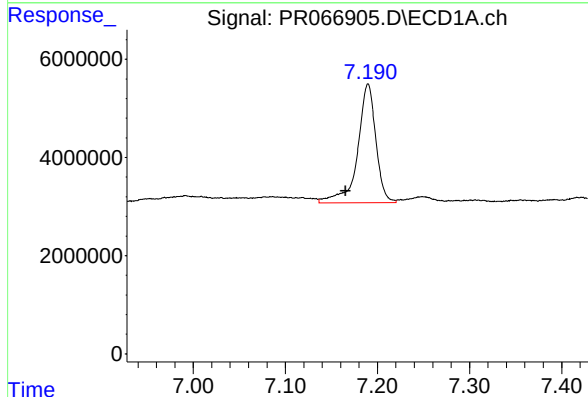
R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 3106944
Conc: 19.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



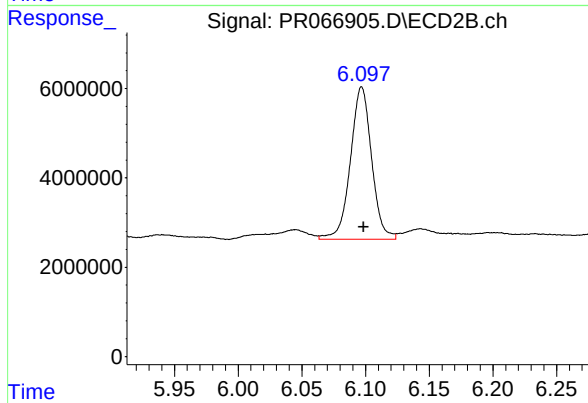
#29 AR-1254-4

R.T.: 5.623 min
Delta R.T.: -0.032 min
Response: 10619221
Conc: 54.11 ng/ml



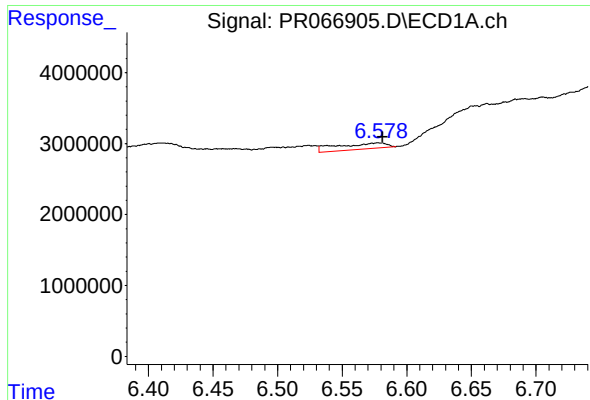
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.024 min
Response: 33246288
Conc: 173.15 ng/ml



#30 AR-1254-5

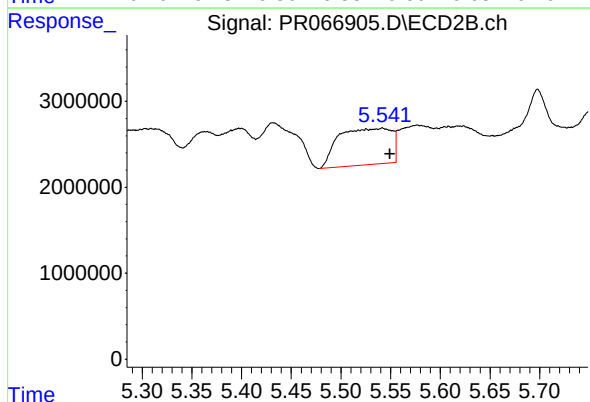
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 39655789
Conc: 128.76 ng/ml



#31 AR-1260-1

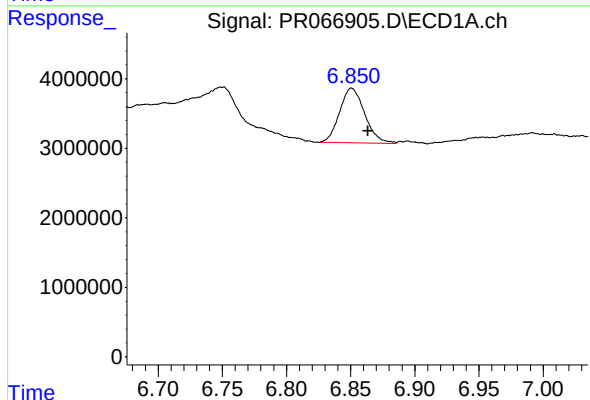
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 2221488
Conc: 9.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



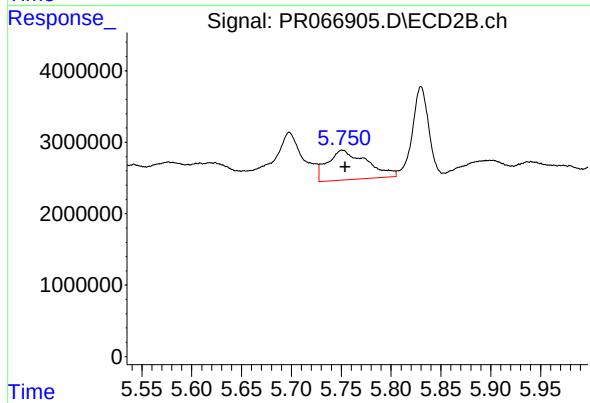
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: -0.008 min
Response: 15695686
Conc: 60.24 ng/ml



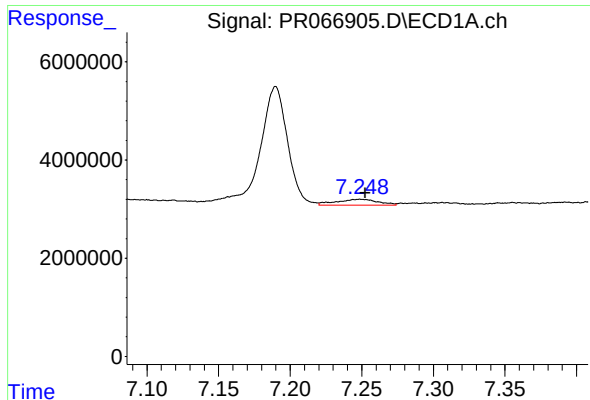
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 10680246
Conc: 41.25 ng/ml



#32 AR-1260-2

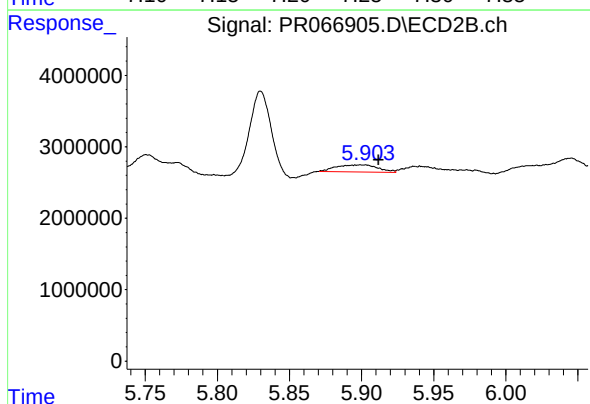
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 11288698
Conc: 36.82 ng/ml



#33 AR-1260-3

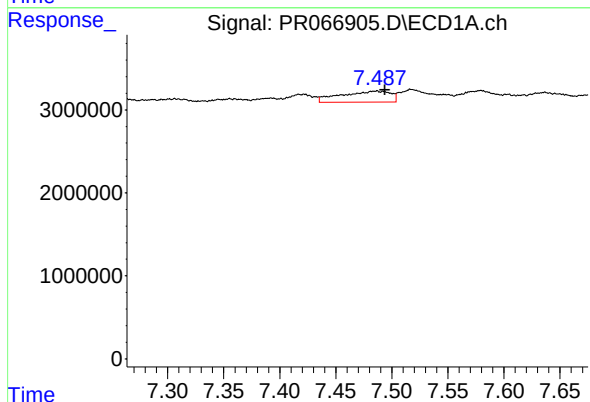
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 2389075
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



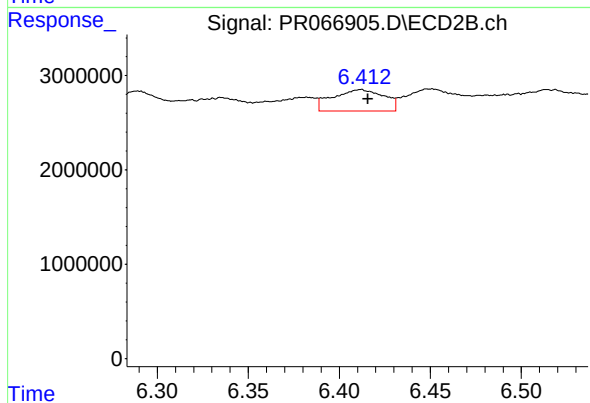
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 1955928
Conc: 6.67 ng/ml



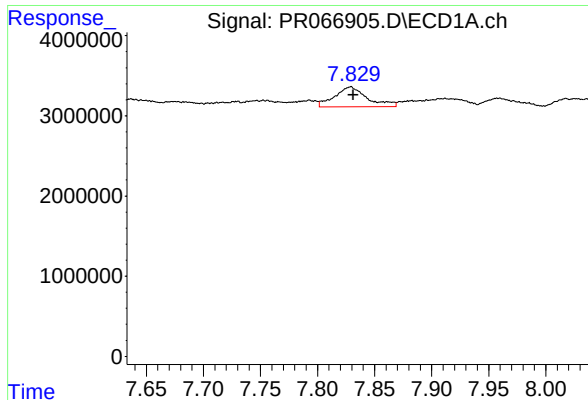
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 4039914
Conc: 19.34 ng/ml



#34 AR-1260-4

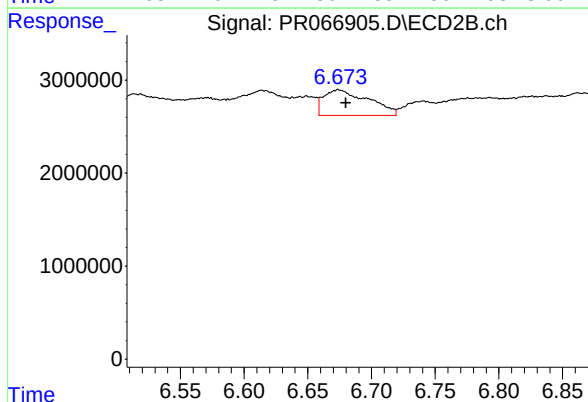
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 4493743
Conc: 17.97 ng/ml



#35 AR-1260-5

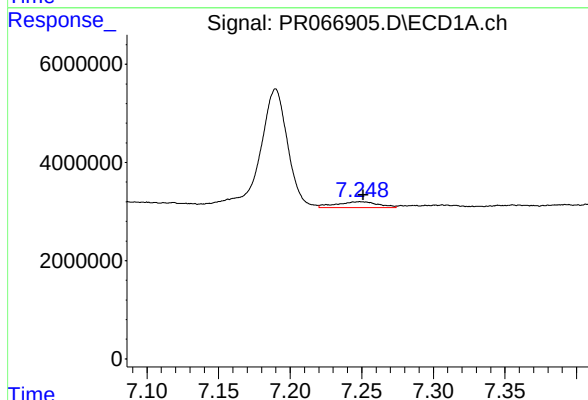
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 4906793
Conc: 14.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



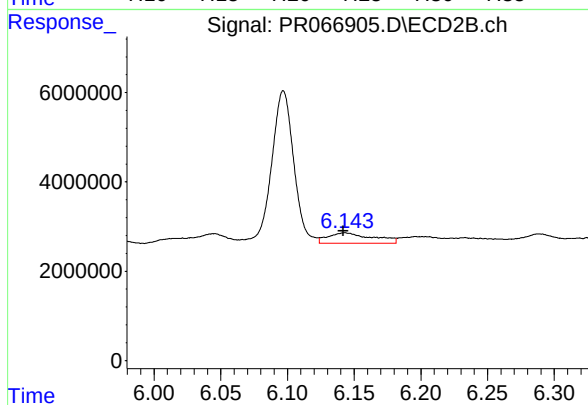
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 6704920
Conc: 12.28 ng/ml



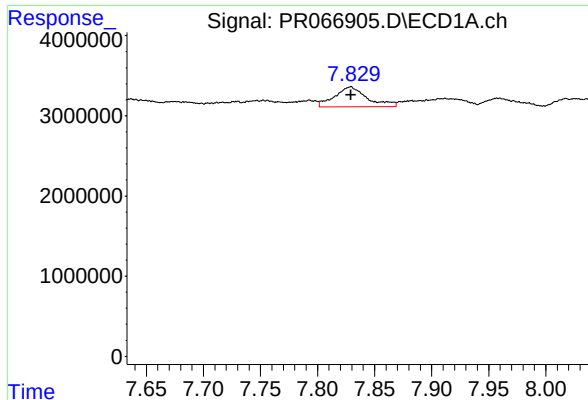
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 2389075
Conc: 9.23 ng/ml



#36 AR-1262-1

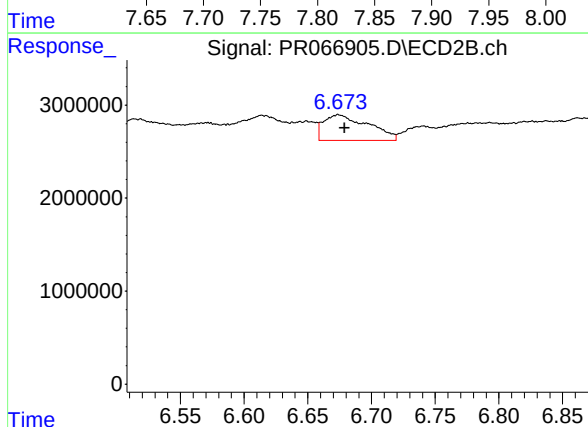
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 5549448
Conc: 16.74 ng/ml



#37 AR-1262-2

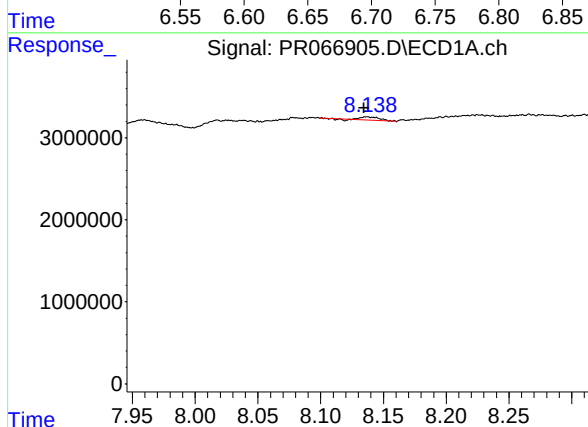
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 4906793
Conc: 14.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



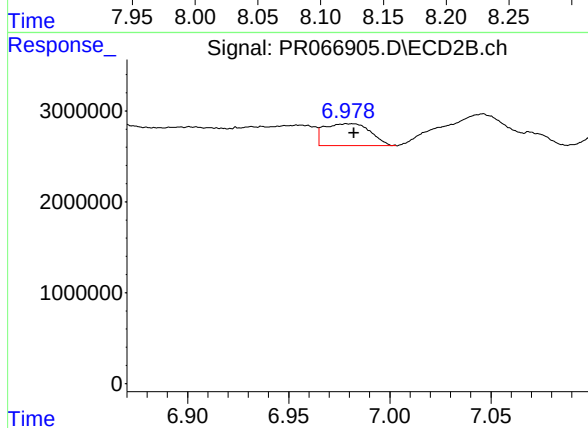
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 6704920
Conc: 12.05 ng/ml



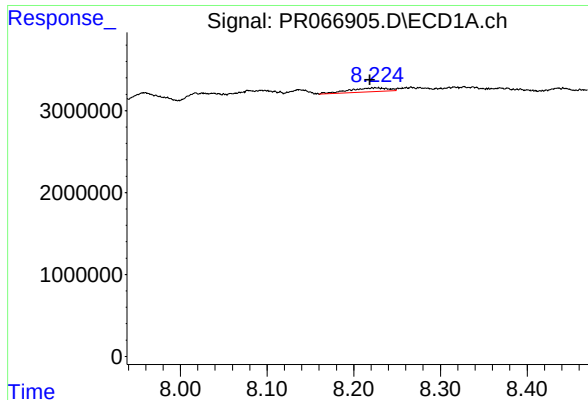
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 420669
Conc: 1.84 ng/ml



#38 AR-1262-3

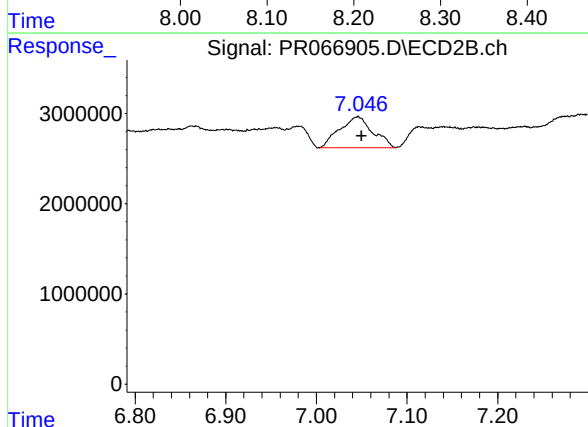
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 3794226
Conc: 15.90 ng/ml



#39 AR-1262-4

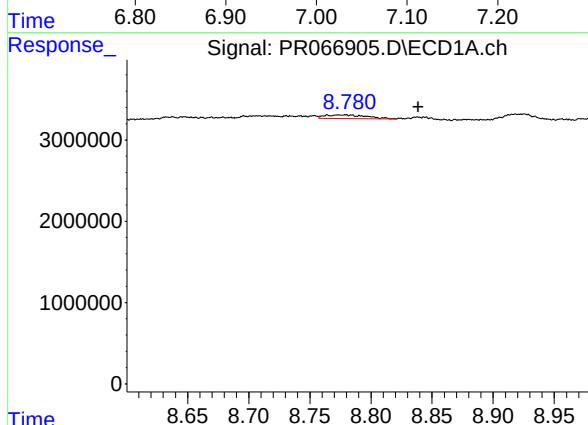
R.T.: 8.226 min
Delta R.T.: 0.007 min
Response: 1540268
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



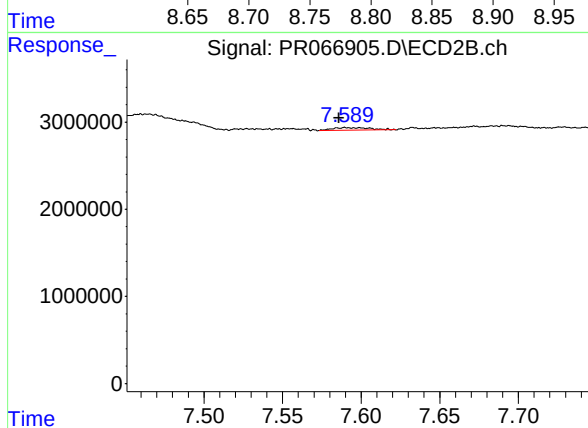
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 8770146
Conc: 20.55 ng/ml



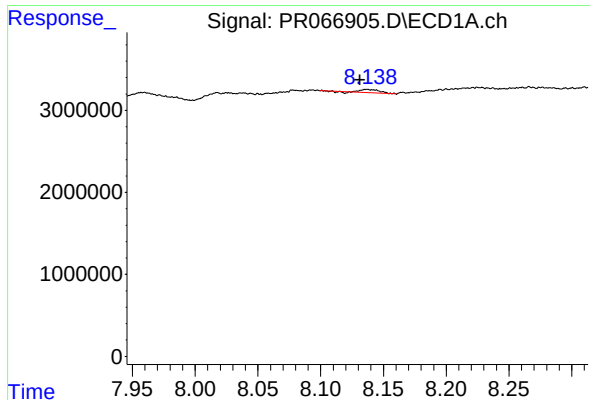
#40 AR-1262-5

R.T.: 8.779 min
Delta R.T.: -0.060 min
Response: 1043369
Conc: 10.19 ng/ml



#40 AR-1262-5

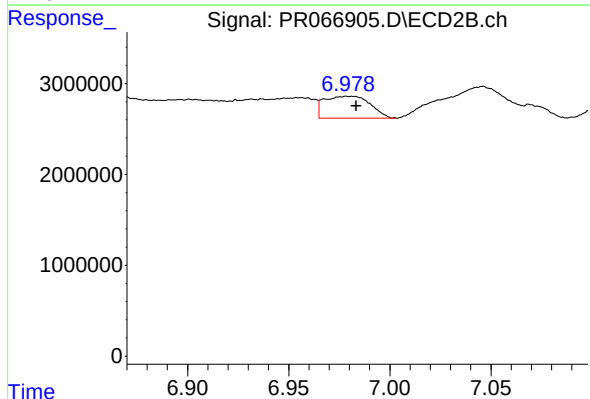
R.T.: 7.599 min
Delta R.T.: 0.013 min
Response: 478793
Conc: 2.44 ng/ml



#41 AR-1268-1

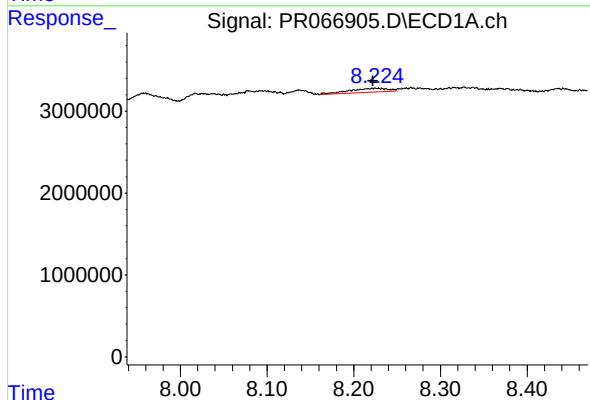
R.T.: 8.137 min
Delta R.T.: 0.005 min
Response: 420669
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



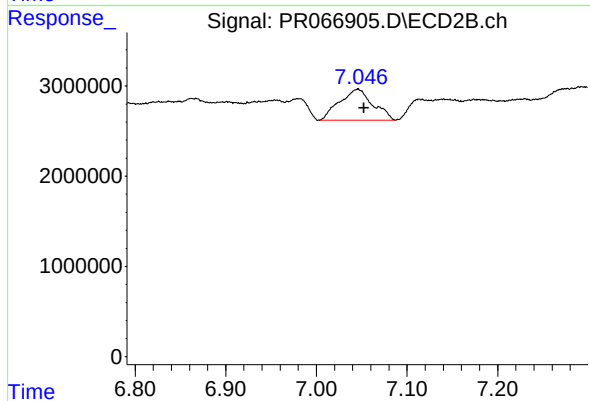
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 3794226
Conc: 5.70 ng/ml



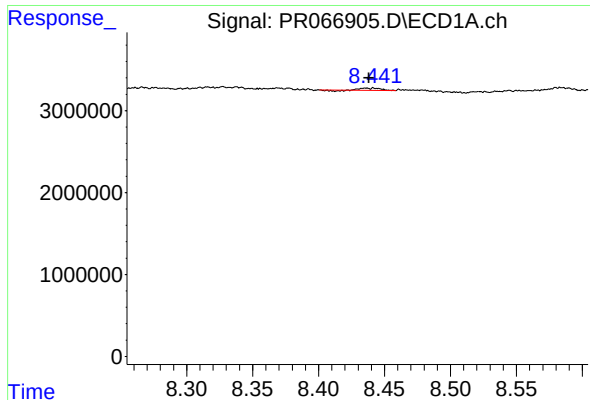
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 1540268
Conc: 4.16 ng/ml



#42 AR-1268-2

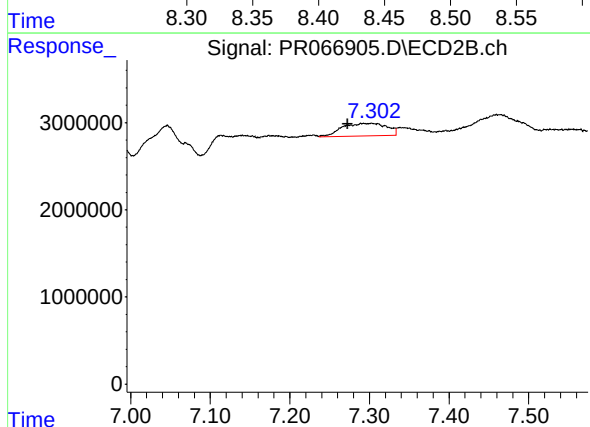
R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 8770146
Conc: 14.39 ng/ml



#43 AR-1268-3

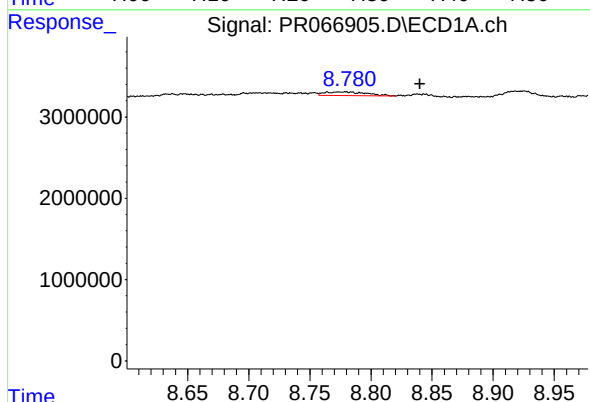
R.T.: 8.442 min
Delta R.T.: 0.004 min
Response: 227614
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



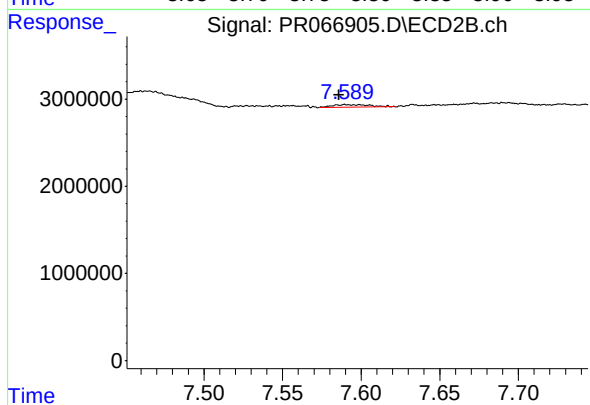
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: 0.030 min
Response: 5656957
Conc: 10.58 ng/ml



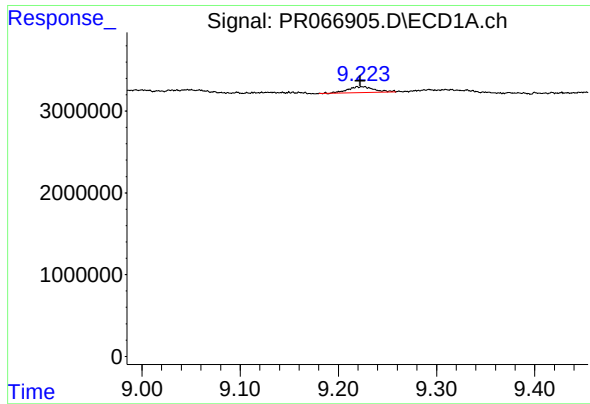
#44 AR-1268-4

R.T.: 8.779 min
Delta R.T.: -0.061 min
Response: 1043369
Conc: 9.19 ng/ml



#44 AR-1268-4

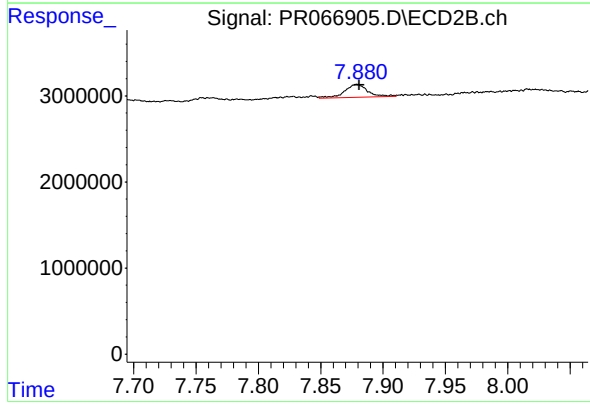
R.T.: 7.599 min
Delta R.T.: 0.013 min
Response: 478793
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.003 min
Response: 1370663
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 1928910
Conc: 1.29 ng/ml