

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
 Data File : PR066452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 15:38
 Operator : AJ\MA
 Sample : P2263-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:57:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.656	2.897	93132176	85599552	17.768	19.151
2) SA Decachlor...	9.538	8.131	24278447	53091800	10.367	11.311
Target Compounds						
3) L1 AR-1016-1	4.860f	4.022	3591057	1107215	25.123	7.329 #
4) L1 AR-1016-2	4.925f	4.022	4273268	1107215	19.540	5.160 #
5) L1 AR-1016-3	4.985f	4.187f	6609983	628357	45.515	5.359 #
6) L1 AR-1016-4	5.053f	4.230f	3558851	823489	30.973	8.536 #
7) L1 AR-1016-5	5.390	4.459	7332322	3558413	64.387	28.782 #
8) L2 AR-1221-1	3.868	3.100f	1824022	740352	30.208	13.665 #
9) L2 AR-1221-2	3.966	3.197	2532140	1793916	57.303	43.207
10) L2 AR-1221-3	4.057	3.275	1181979	1856600	9.100	15.367 #
11) L3 AR-1232-1	4.057	3.275	1181979	1856600	11.100	18.497 #
12) L3 AR-1232-2	4.585	4.022	3798322	1107215	61.896	11.125 #
13) L3 AR-1232-3	4.925f	4.187f	4273268	628357	41.811	11.730 #
14) L3 AR-1232-4	5.053f	4.281	3558851	373337	66.090	7.698 #
15) L3 AR-1232-5	5.182	4.459	1027378	3558413	25.535	66.699 #
16) L4 AR-1242-1	4.860f	4.022	3591057	1107215	30.171	8.845 #
17) L4 AR-1242-2	4.925f	4.022	4273268	1107215	23.776	6.247 #
18) L4 AR-1242-3	4.985f	4.187f	6609983	628357	55.487	6.539 #
19) L4 AR-1242-4	5.053f	4.281	3558851	373337	37.596	3.911 #
20) L4 AR-1242-5	5.853	4.833	5715137	2551032	63.557	20.770 #
21) L5 AR-1248-1	4.860f	4.022f	3591057	1107215	41.492	11.909 #
22) L5 AR-1248-2	5.182	4.230f	1027378	823489	7.719	6.086
23) L5 AR-1248-3	5.390	4.281	7332322	373337	48.849	2.712 #
24) L5 AR-1248-4	5.792f	4.459	1860559	3558413	13.058	21.527 #
25) L5 AR-1248-5	5.853	4.873	5715137	8313593	39.907	51.519 #
26) L6 AR-1254-1	5.792	4.833	1860559	2551032	11.196	10.381
27) L6 AR-1254-2	6.019	4.988	7275912	9374647	29.702	42.807 #
28) L6 AR-1254-3	6.394f	5.415	2983454	3808245	12.070	11.079
29) L6 AR-1254-4	6.729	5.662	388960	123887	2.450	0.580 #
30) L6 AR-1254-5	7.195f	6.105	1204561	1697273	6.759	5.275
31) L7 AR-1260-1	0.000	5.555	0	2743732	N.D.	10.826 #
32) L7 AR-1260-2	6.855f	5.784f	2538840	287276	11.445	0.943 #
33) L7 AR-1260-3	7.281	5.932	245964	1819154	1.467	6.249 #
34) L7 AR-1260-4	7.484f	6.440f	464552	1162230	2.607	4.654 #
35) L7 AR-1260-5	7.831f	6.698	503453	2430781	1.724	4.329 #
36) L8 AR-1262-1	7.281f	6.207	245964	1476150	1.078	10.217 #
37) L8 AR-1262-2	7.831	6.440f	503453	1162230	1.585	3.777 #
38) L8 AR-1262-3	8.137f	6.996	192732	2941155	0.910	12.134 #
39) L8 AR-1262-4	8.256f	7.077f	67489	870201	0.618	1.980 #
40) L8 AR-1262-5	8.857	7.575f	101368	9454703	0.997	43.793 #
41) L9 AR-1268-1	8.137	6.996	192732	2941155	0.494	4.062 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
Data File : PR066452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 15:38
Operator : AJ\MA
Sample : P2263-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 00:57:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 2024
Response via : Initial Calibration
Integrator: ChemStation

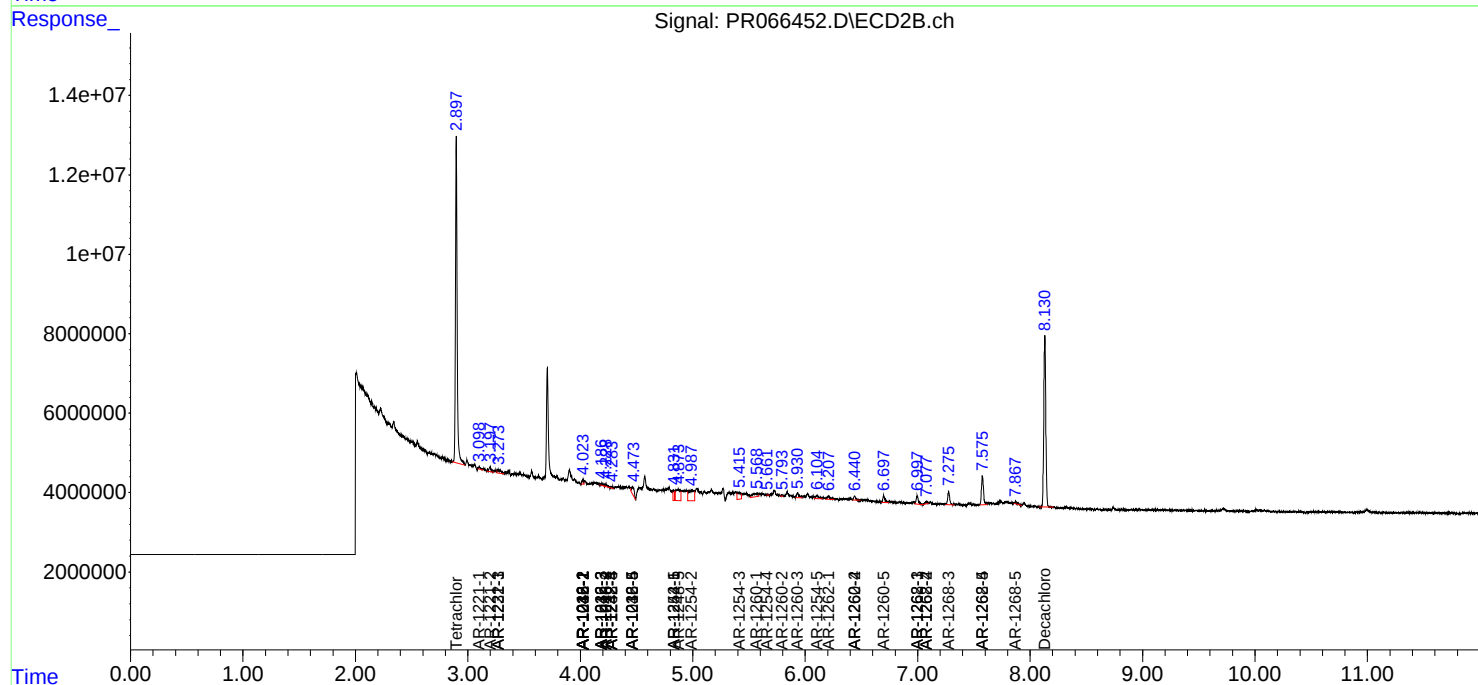
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

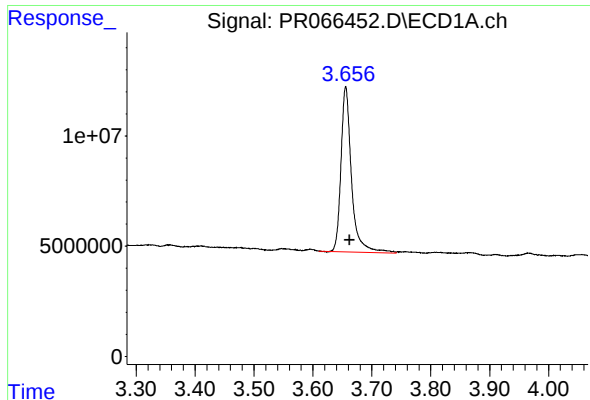
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.256	7.077f	67489	870201	0.196	1.356 #
43)	L9 AR-1268-3	8.473	7.275	381687	4278634	1.243	7.544 #
44)	L9 AR-1268-4	8.857	7.575f	101368	9454703	0.872	38.740 #
45)	L9 AR-1268-5	0.000	7.868f	0	969312	N.D.	0.598 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

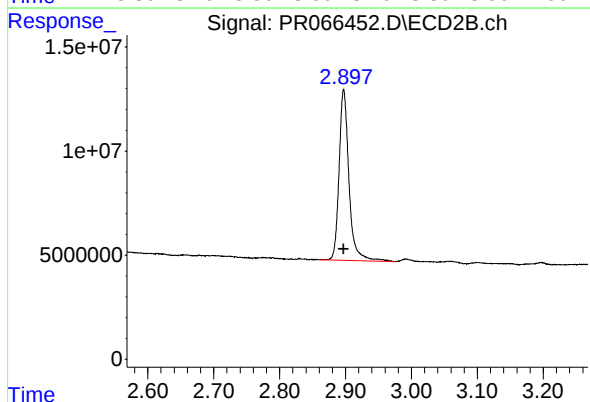




#1 Tetrachloro-m-xylene

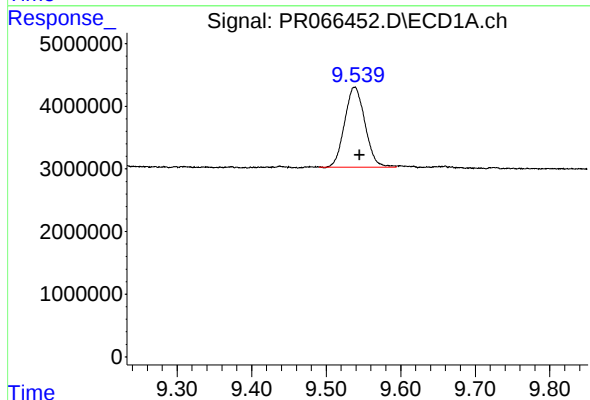
R.T.: 3.656 min
Delta R.T.: -0.006 min
Response: 93132176
Conc: 17.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



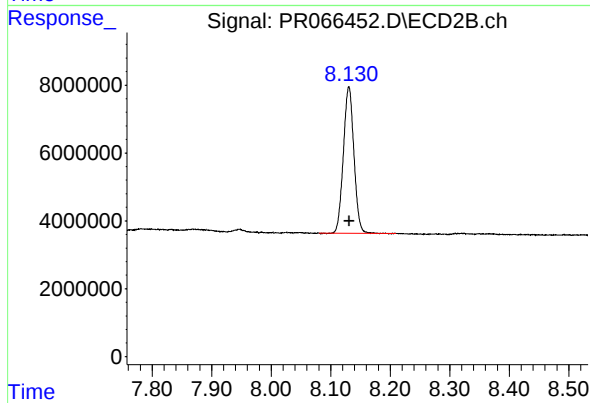
#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: 0.000 min
Response: 85599552
Conc: 19.15 ng/ml



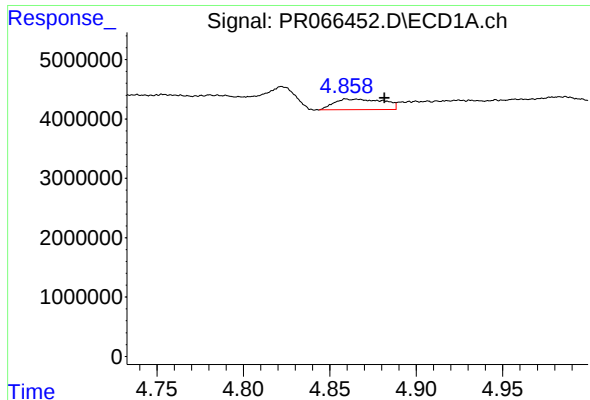
#2 Decachlorobiphenyl

R.T.: 9.538 min
Delta R.T.: -0.007 min
Response: 24278447
Conc: 10.37 ng/ml



#2 Decachlorobiphenyl

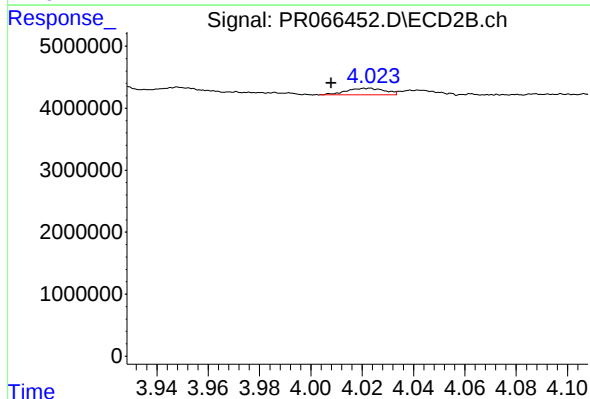
R.T.: 8.131 min
Delta R.T.: -0.001 min
Response: 53091800
Conc: 11.31 ng/ml



#3 AR-1016-1

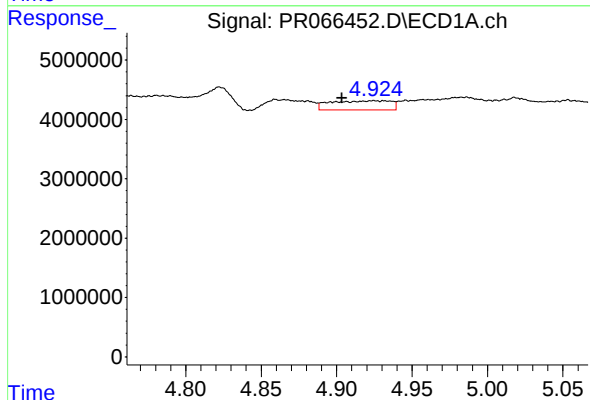
R.T.: 4.860 min
Delta R.T.: -0.022 min
Response: 3591057
Conc: 25.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



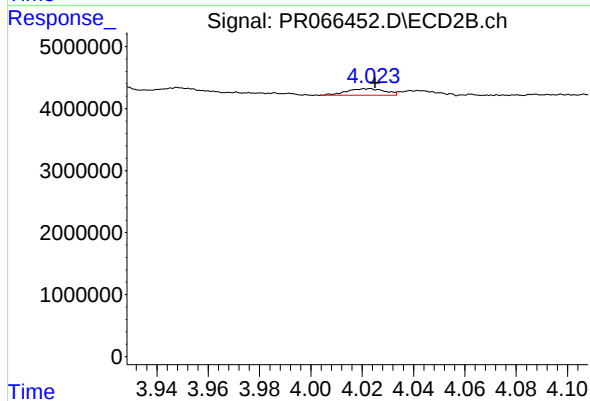
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.014 min
Response: 1107215
Conc: 7.33 ng/ml



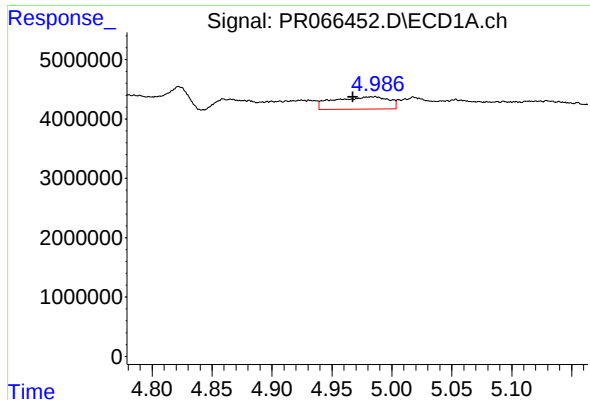
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: 0.021 min
Response: 4273268
Conc: 19.54 ng/ml



#4 AR-1016-2

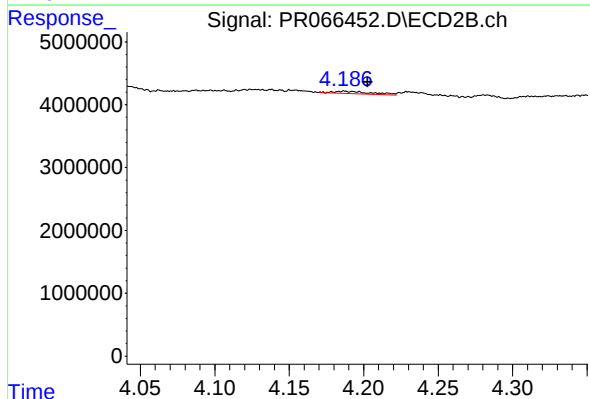
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 1107215
Conc: 5.16 ng/ml



#5 AR-1016-3

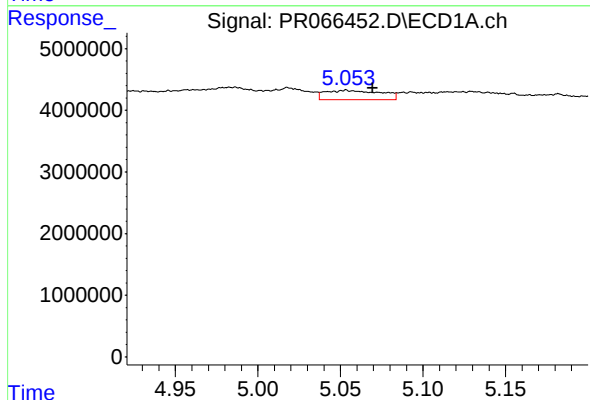
R.T.: 4.985 min
Delta R.T.: 0.017 min
Response: 6609983
Conc: 45.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



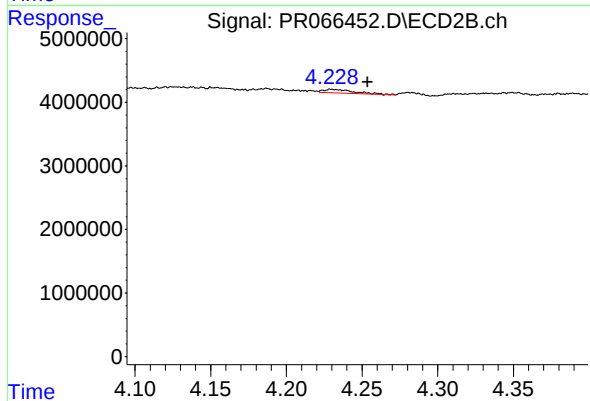
#5 AR-1016-3

R.T.: 4.187 min
Delta R.T.: -0.016 min
Response: 628357
Conc: 5.36 ng/ml



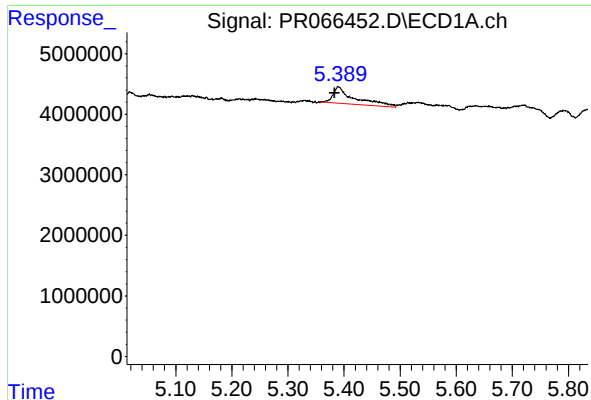
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.016 min
Response: 3558851
Conc: 30.97 ng/ml



#6 AR-1016-4

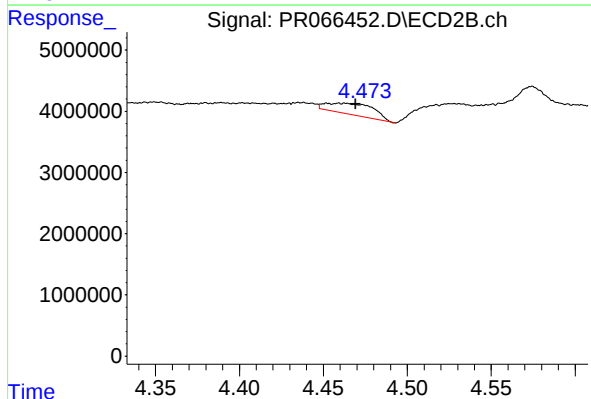
R.T.: 4.230 min
Delta R.T.: -0.024 min
Response: 823489
Conc: 8.54 ng/ml



#7 AR-1016-5

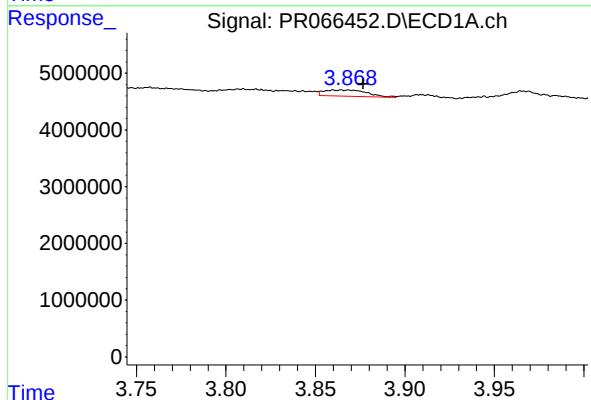
R.T.: 5.390 min
Delta R.T.: 0.007 min
Response: 7332322
Conc: 64.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



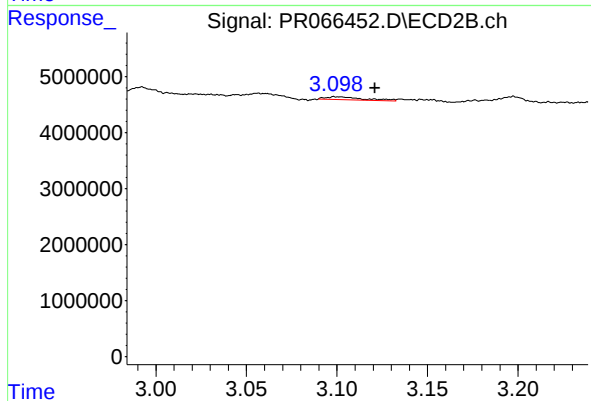
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.010 min
Response: 3558413
Conc: 28.78 ng/ml



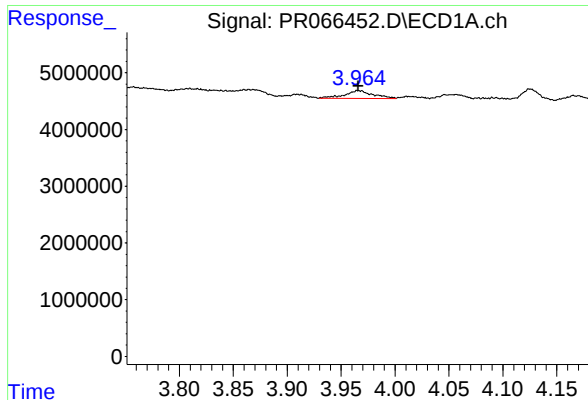
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.008 min
Response: 1824022
Conc: 30.21 ng/ml



#8 AR-1221-1

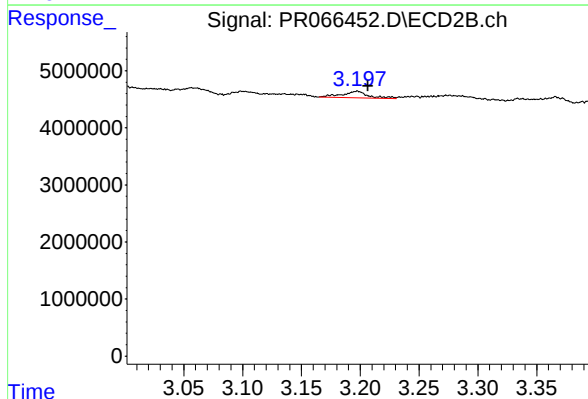
R.T.: 3.100 min
Delta R.T.: -0.021 min
Response: 740352
Conc: 13.67 ng/ml



#9 AR-1221-2

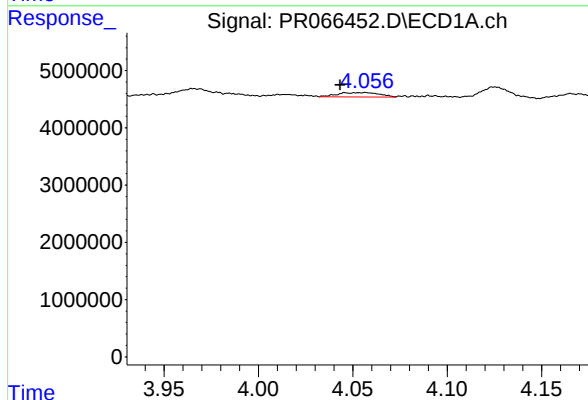
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 2532140
Conc: 57.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



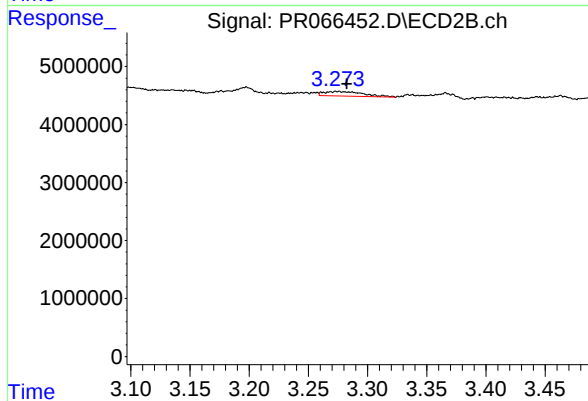
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.009 min
Response: 1793916
Conc: 43.21 ng/ml



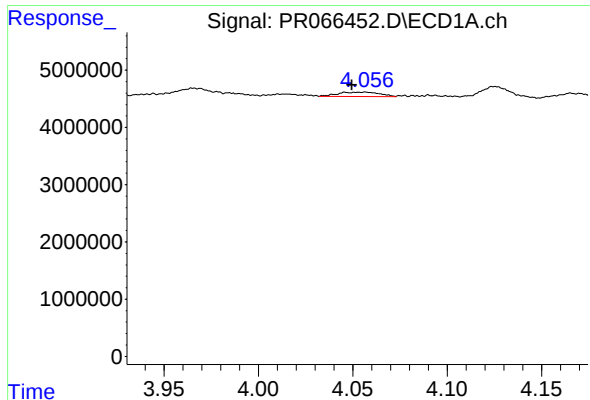
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.013 min
Response: 1181979
Conc: 9.10 ng/ml



#10 AR-1221-3

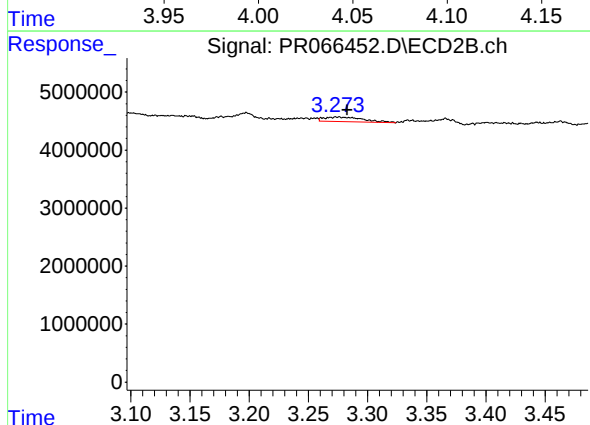
R.T.: 3.275 min
Delta R.T.: -0.008 min
Response: 1856600
Conc: 15.37 ng/ml



#11 AR-1232-1

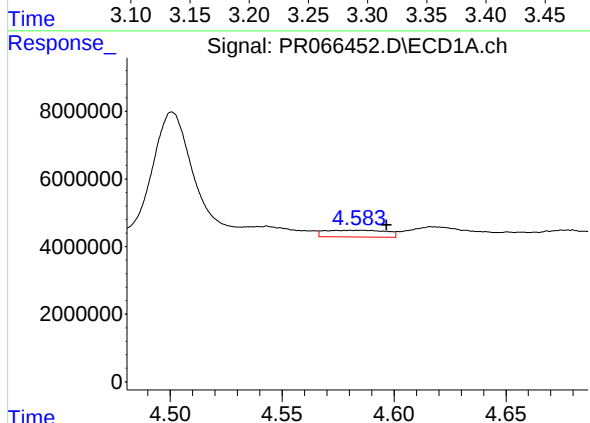
R.T.: 4.057 min
Delta R.T.: 0.007 min
Response: 1181979
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



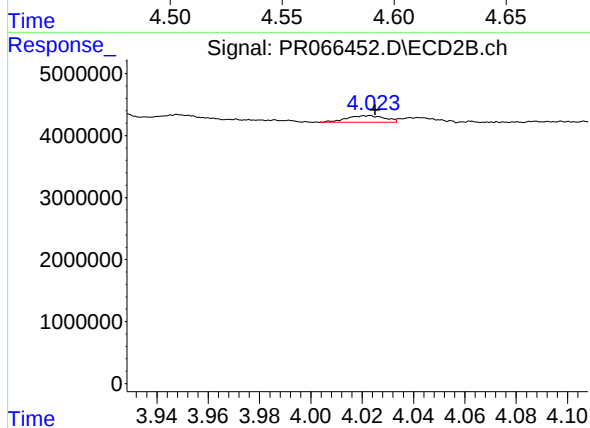
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.008 min
Response: 1856600
Conc: 18.50 ng/ml



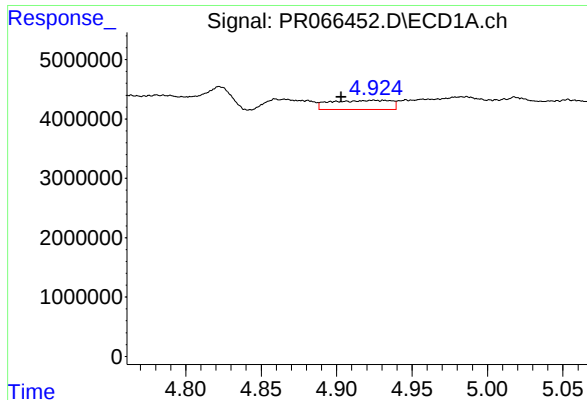
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.012 min
Response: 3798322
Conc: 61.90 ng/ml



#12 AR-1232-2

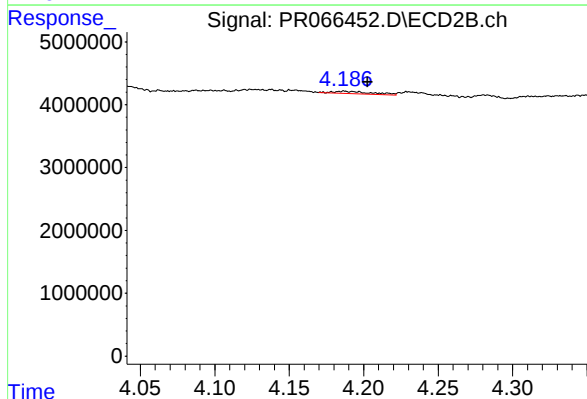
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 1107215
Conc: 11.13 ng/ml



#13 AR-1232-3

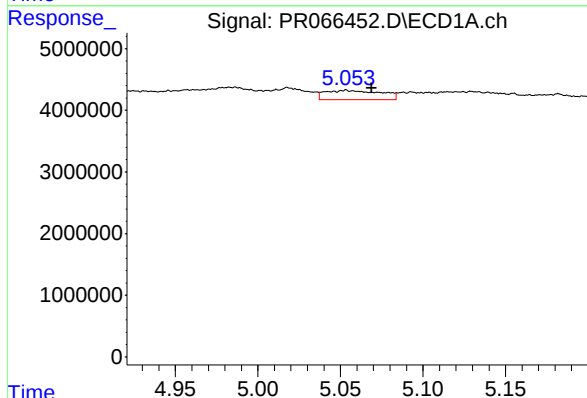
R.T.: 4.925 min
Delta R.T.: 0.021 min
Response: 4273268
Conc: 41.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



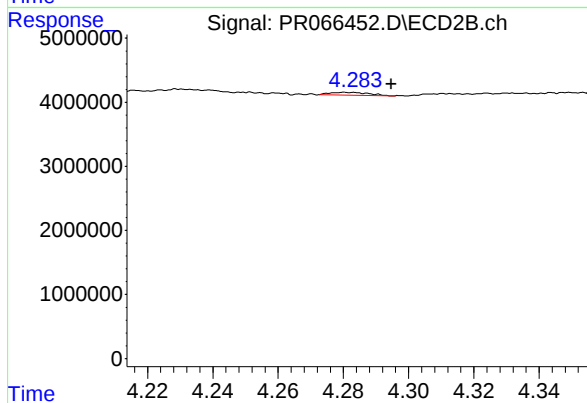
#13 AR-1232-3

R.T.: 4.187 min
Delta R.T.: -0.016 min
Response: 628357
Conc: 11.73 ng/ml



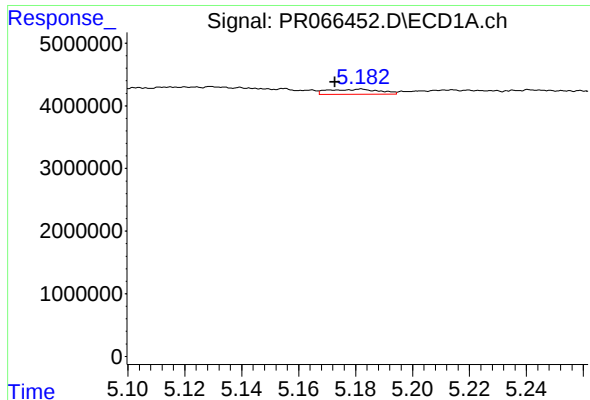
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.016 min
Response: 3558851
Conc: 66.09 ng/ml



#14 AR-1232-4

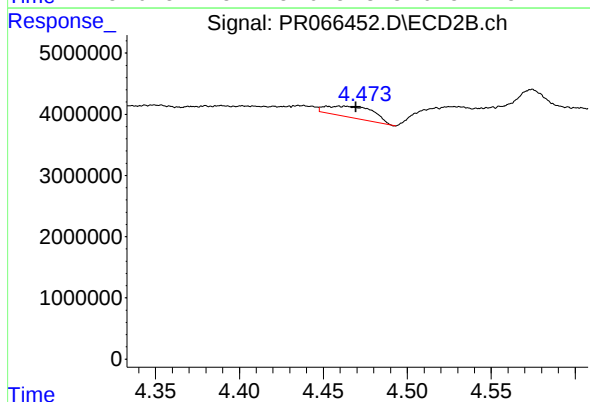
R.T.: 4.281 min
Delta R.T.: -0.014 min
Response: 373337
Conc: 7.70 ng/ml



#15 AR-1232-5

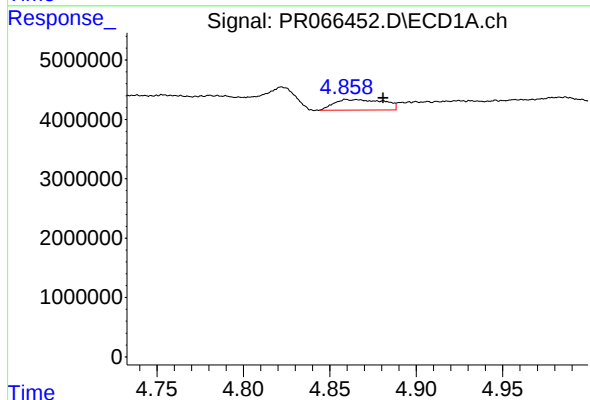
R.T.: 5.182 min
Delta R.T.: 0.009 min
Response: 1027378
Conc: 25.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



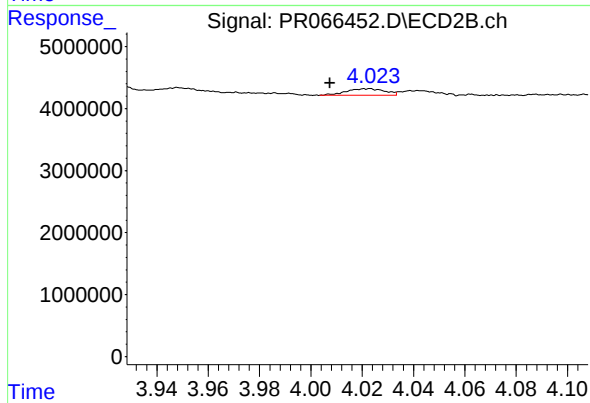
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.010 min
Response: 3558413
Conc: 66.70 ng/ml



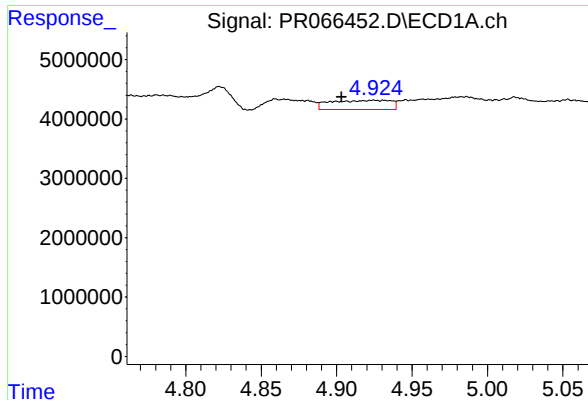
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.021 min
Response: 3591057
Conc: 30.17 ng/ml



#16 AR-1242-1

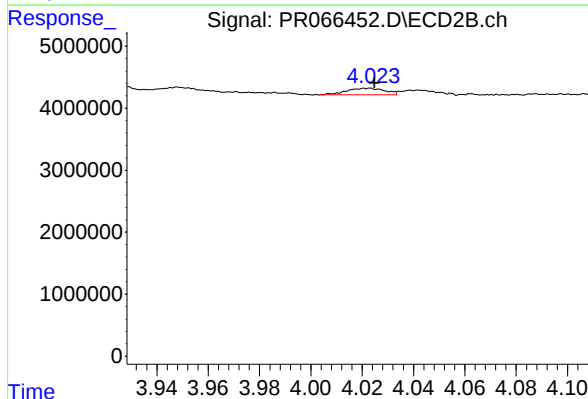
R.T.: 4.022 min
Delta R.T.: 0.015 min
Response: 1107215
Conc: 8.85 ng/ml



#17 AR-1242-2

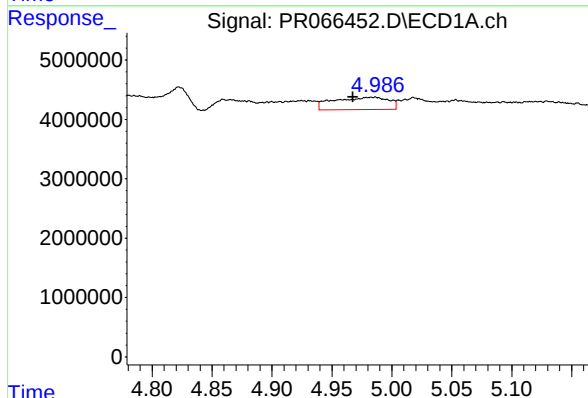
R.T.: 4.925 min
Delta R.T.: 0.021 min
Response: 4273268
Conc: 23.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



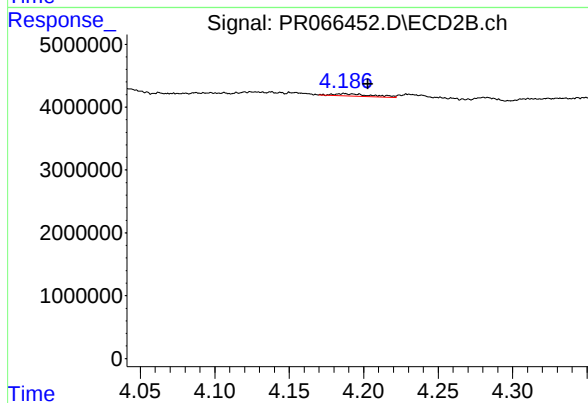
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 1107215
Conc: 6.25 ng/ml



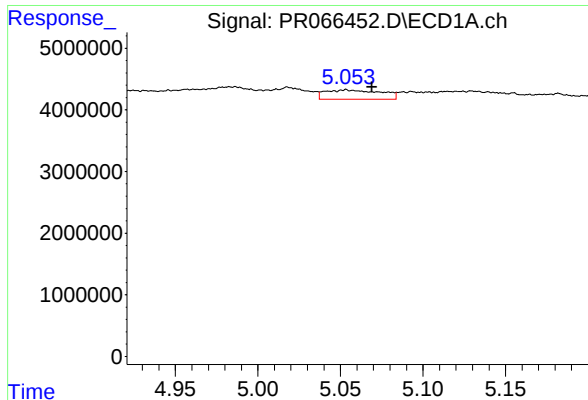
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: 0.017 min
Response: 6609983
Conc: 55.49 ng/ml



#18 AR-1242-3

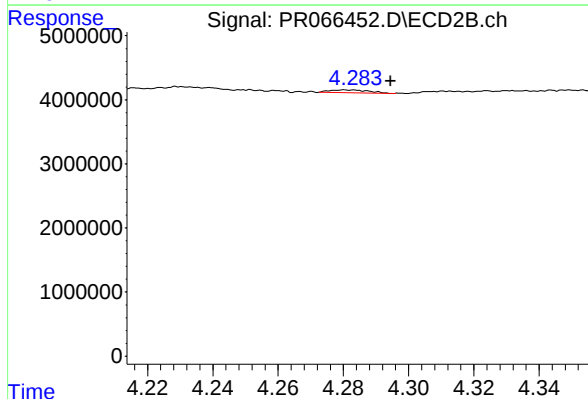
R.T.: 4.187 min
Delta R.T.: -0.016 min
Response: 628357
Conc: 6.54 ng/ml



#19 AR-1242-4

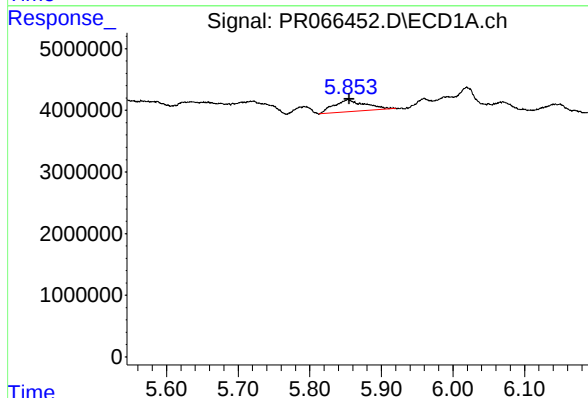
R.T.: 5.053 min
Delta R.T.: -0.016 min
Response: 3558851
Conc: 37.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



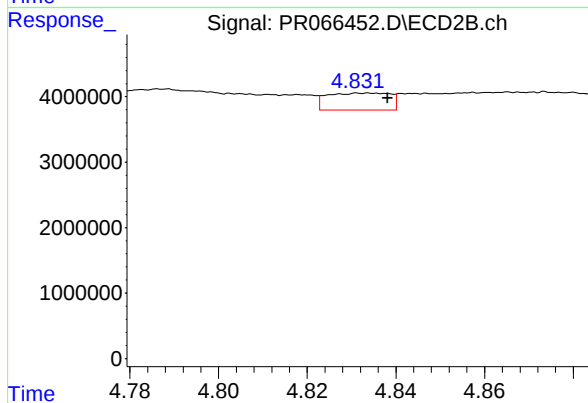
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.013 min
Response: 373337
Conc: 3.91 ng/ml



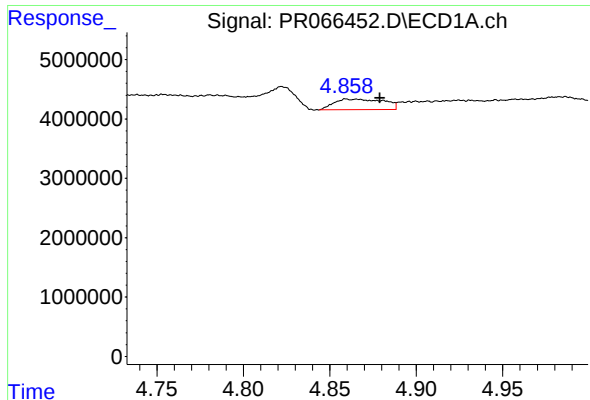
#20 AR-1242-5

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 5715137
Conc: 63.56 ng/ml



#20 AR-1242-5

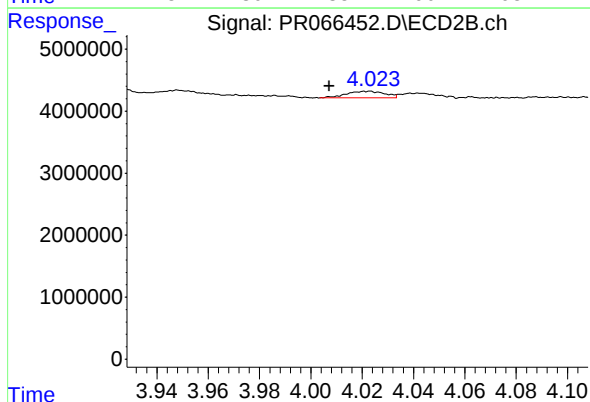
R.T.: 4.833 min
Delta R.T.: -0.005 min
Response: 2551032
Conc: 20.77 ng/ml



#21 AR-1248-1

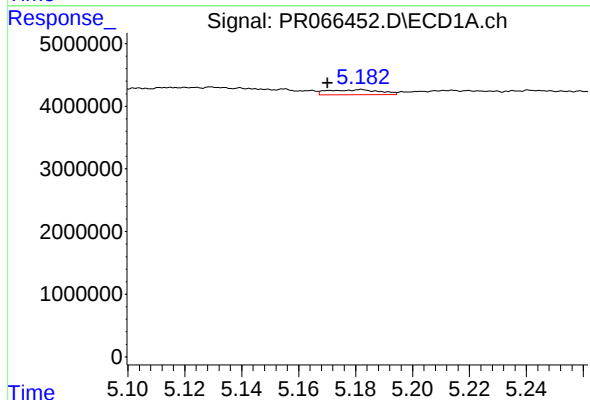
R.T.: 4.860 min
Delta R.T.: -0.019 min
Response: 3591057
Conc: 41.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



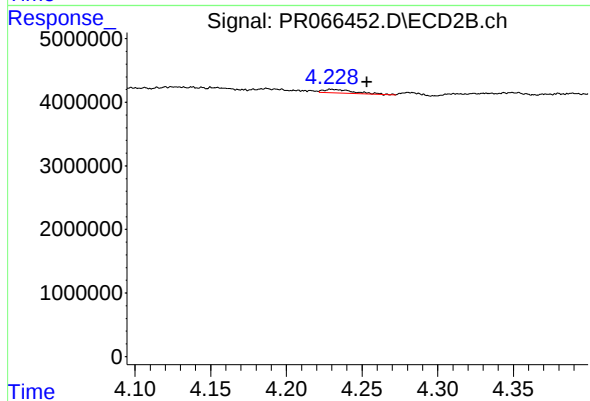
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: 0.015 min
Response: 1107215
Conc: 11.91 ng/ml



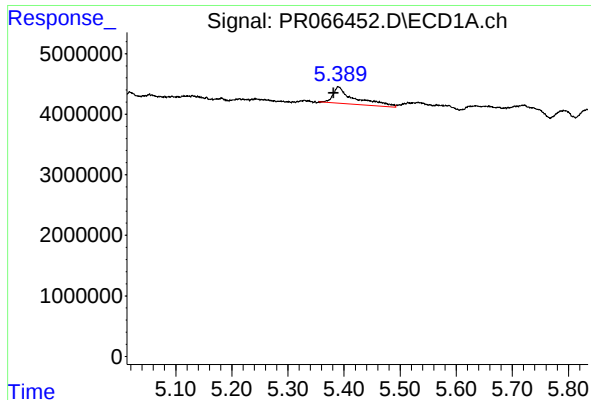
#22 AR-1248-2

R.T.: 5.182 min
Delta R.T.: 0.012 min
Response: 1027378
Conc: 7.72 ng/ml



#22 AR-1248-2

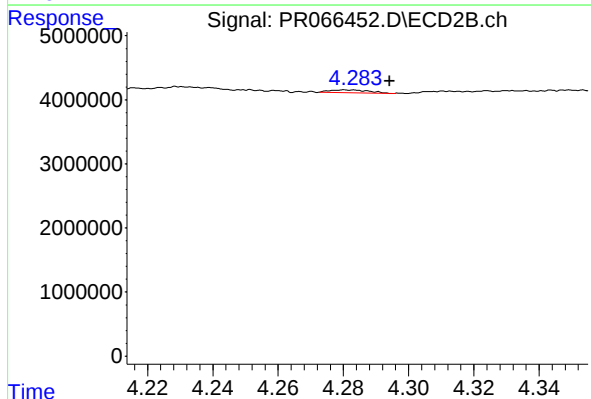
R.T.: 4.230 min
Delta R.T.: -0.023 min
Response: 823489
Conc: 6.09 ng/ml



#23 AR-1248-3

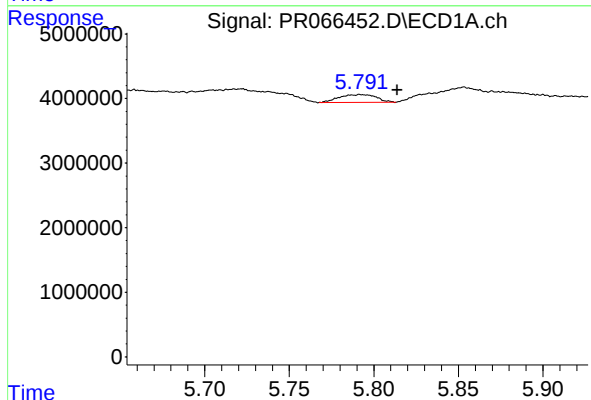
R.T.: 5.390 min
Delta R.T.: 0.008 min
Response: 7332322
Conc: 48.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



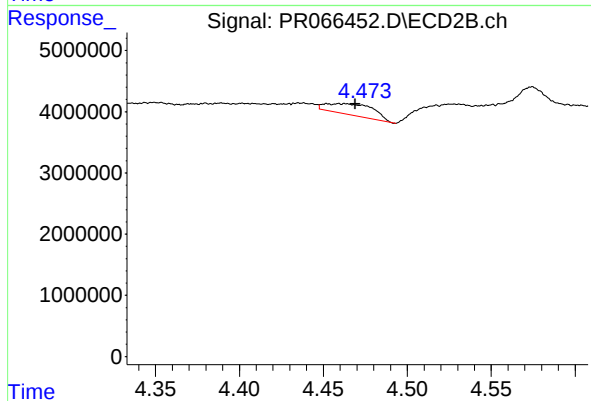
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.013 min
Response: 373337
Conc: 2.71 ng/ml



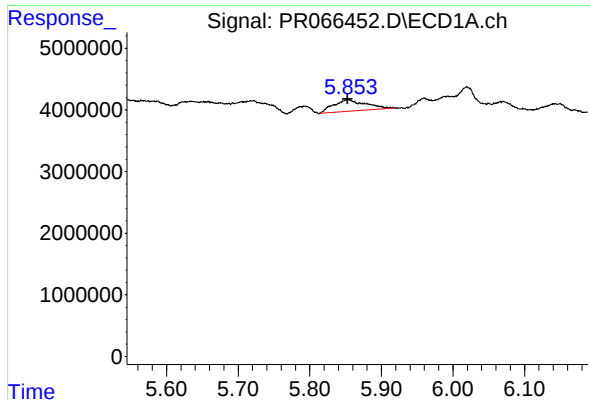
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.021 min
Response: 1860559
Conc: 13.06 ng/ml



#24 AR-1248-4

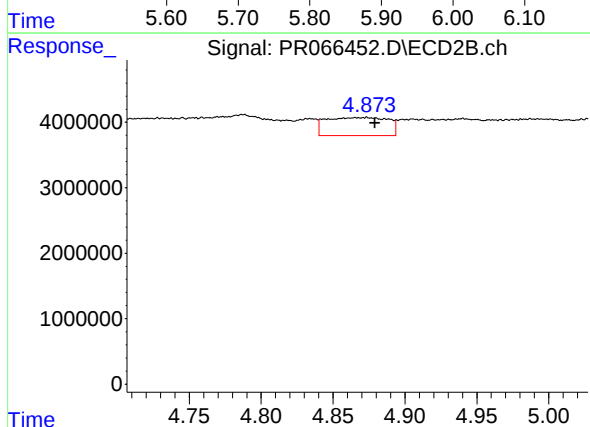
R.T.: 4.459 min
Delta R.T.: -0.010 min
Response: 3558413
Conc: 21.53 ng/ml



#25 AR-1248-5

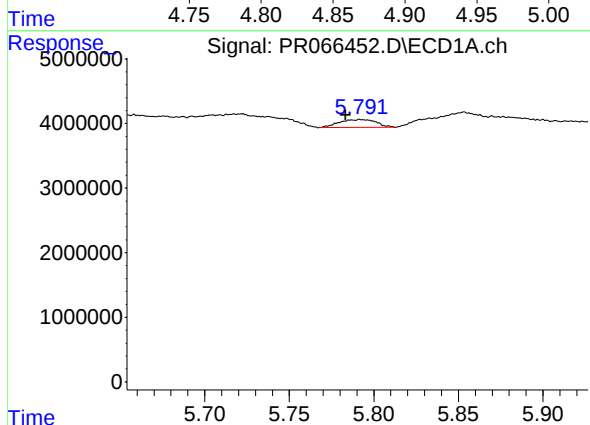
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 5715137
Conc: 39.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



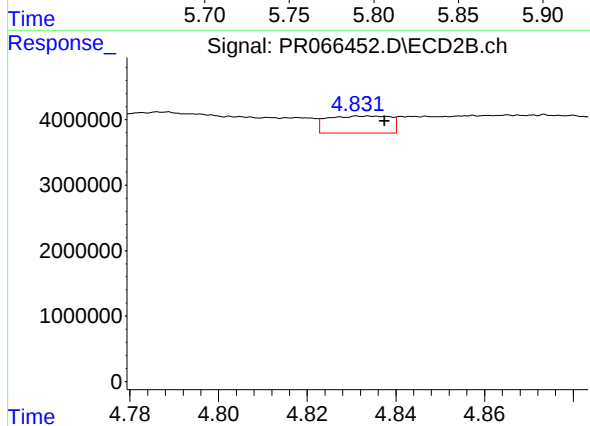
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 8313593
Conc: 51.52 ng/ml



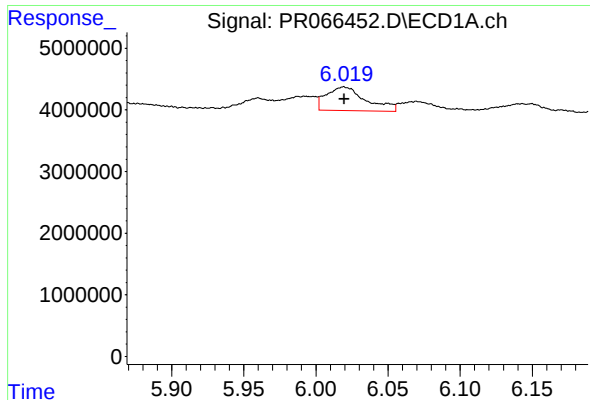
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: 0.009 min
Response: 1860559
Conc: 11.20 ng/ml



#26 AR-1254-1

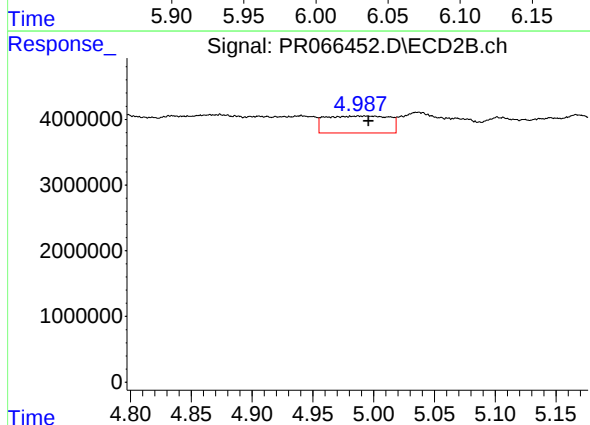
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 2551032
Conc: 10.38 ng/ml



#27 AR-1254-2

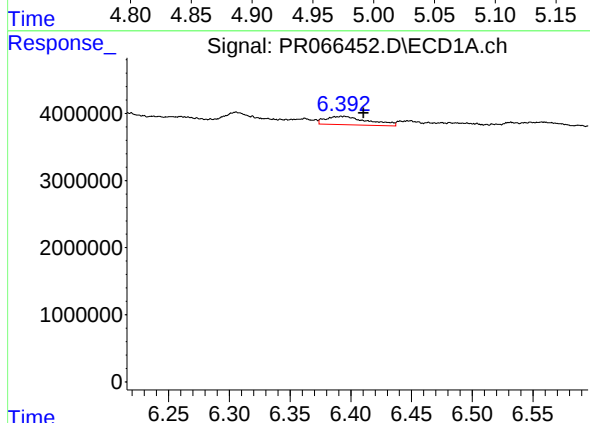
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 7275912
Conc: 29.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



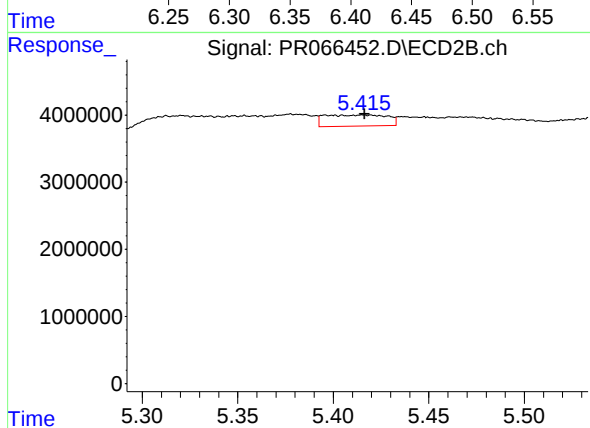
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.008 min
Response: 9374647
Conc: 42.81 ng/ml



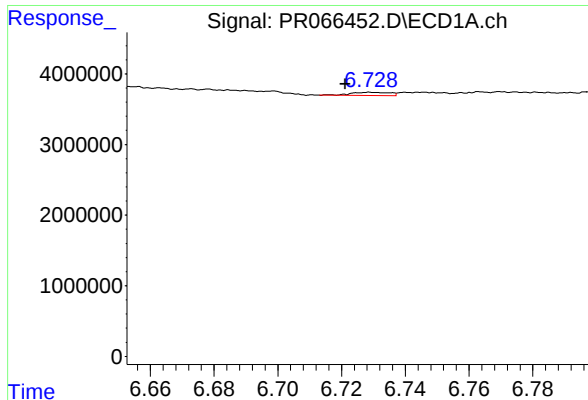
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.016 min
Response: 2983454
Conc: 12.07 ng/ml



#28 AR-1254-3

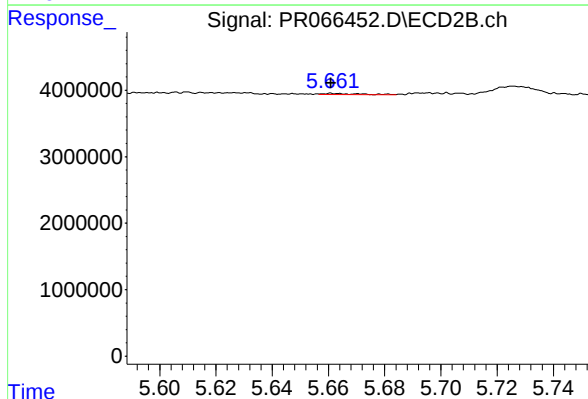
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 3808245
Conc: 11.08 ng/ml



#29 AR-1254-4

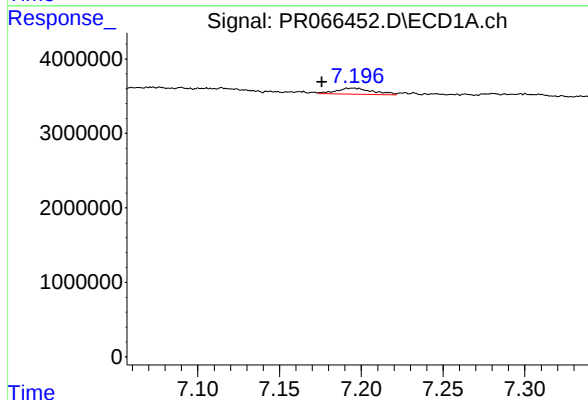
R.T.: 6.729 min
Delta R.T.: 0.008 min
Response: 388960
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



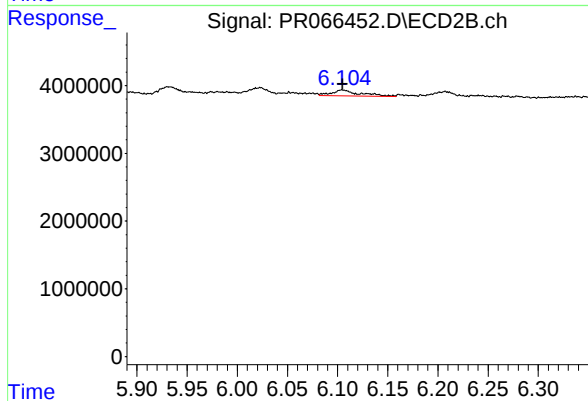
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 123887
Conc: 0.58 ng/ml



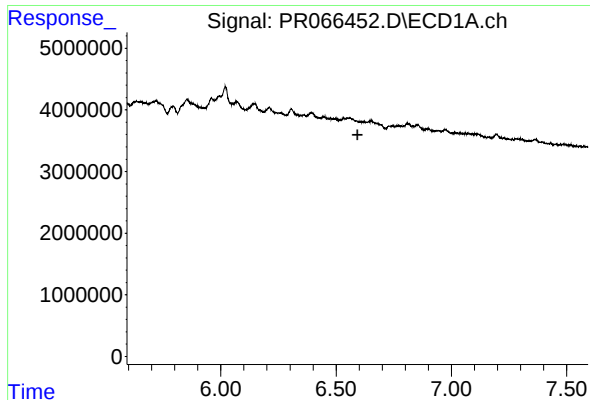
#30 AR-1254-5

R.T.: 7.195 min
Delta R.T.: 0.019 min
Response: 1204561
Conc: 6.76 ng/ml



#30 AR-1254-5

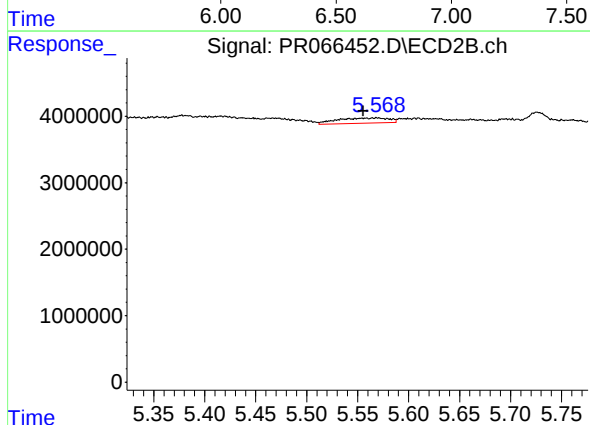
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 1697273
Conc: 5.27 ng/ml



#31 AR-1260-1

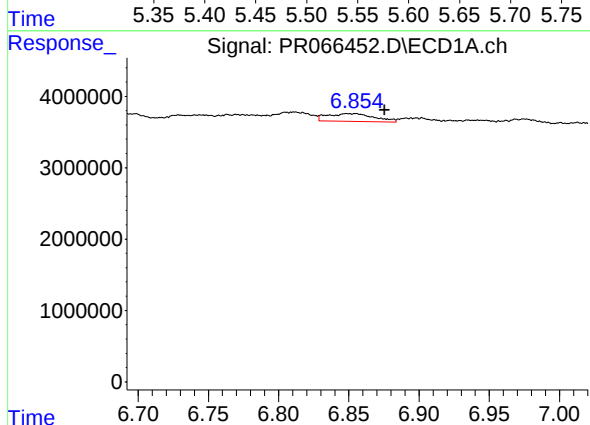
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



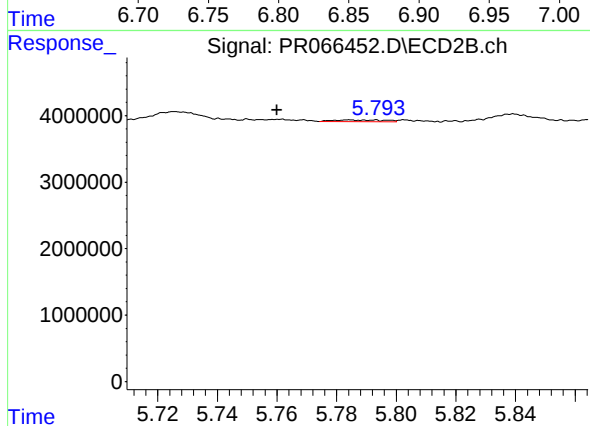
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 2743732
Conc: 10.83 ng/ml



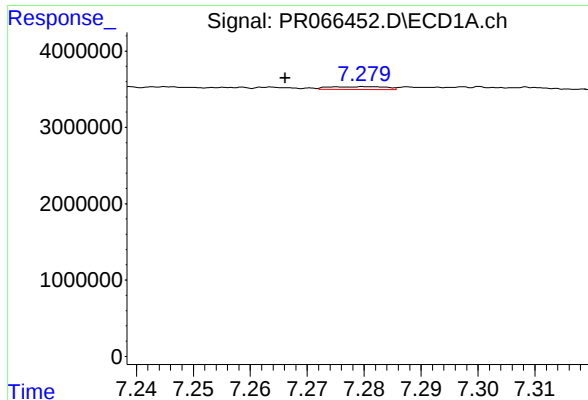
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.021 min
Response: 2538840
Conc: 11.44 ng/ml



#32 AR-1260-2

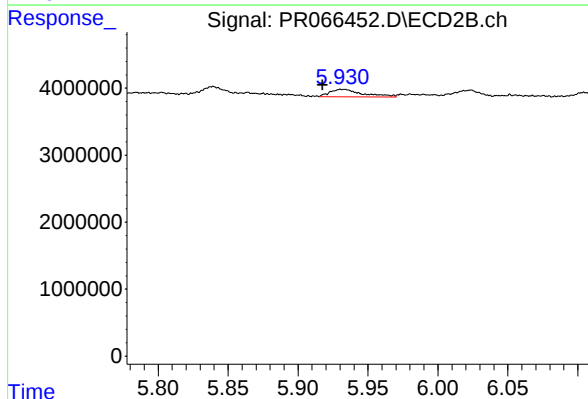
R.T.: 5.784 min
Delta R.T.: 0.024 min
Response: 287276
Conc: 0.94 ng/ml



#33 AR-1260-3

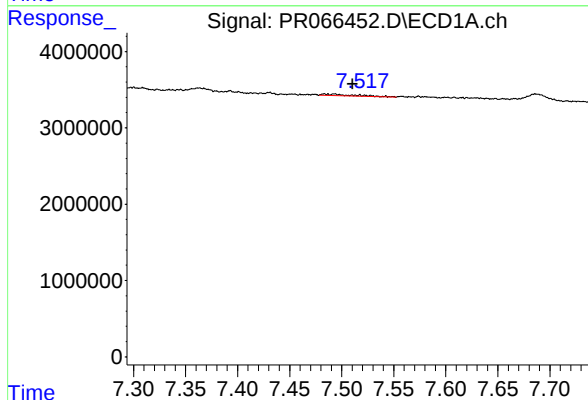
R.T.: 7.281 min
Delta R.T.: 0.015 min
Response: 245964
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



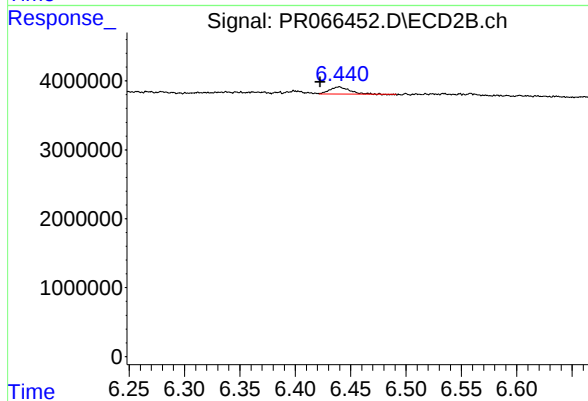
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.014 min
Response: 1819154
Conc: 6.25 ng/ml



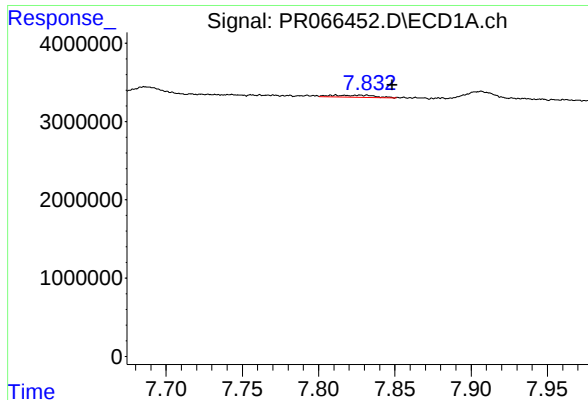
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: -0.027 min
Response: 464552
Conc: 2.61 ng/ml



#34 AR-1260-4

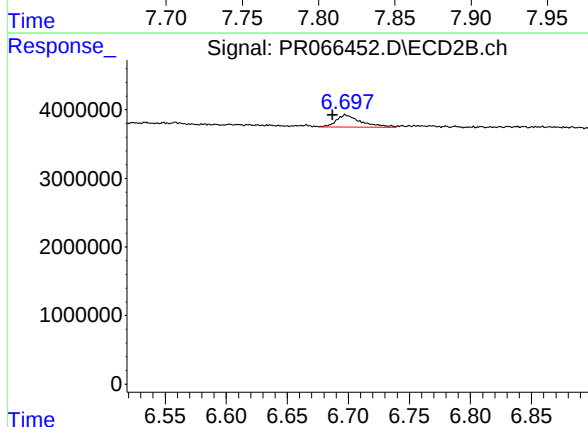
R.T.: 6.440 min
Delta R.T.: 0.017 min
Response: 1162230
Conc: 4.65 ng/ml



#35 AR-1260-5

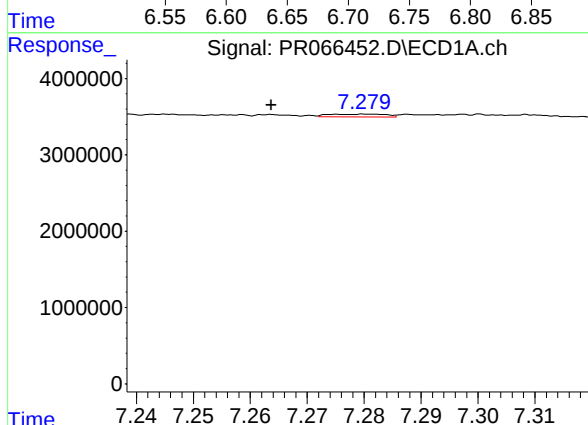
R.T.: 7.831 min
Delta R.T.: -0.017 min
Response: 503453
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



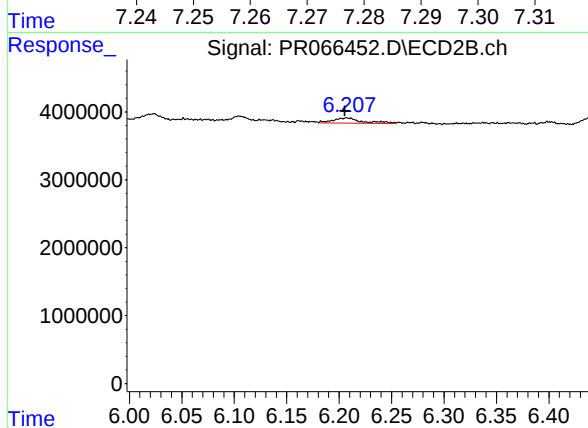
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: 0.011 min
Response: 2430781
Conc: 4.33 ng/ml



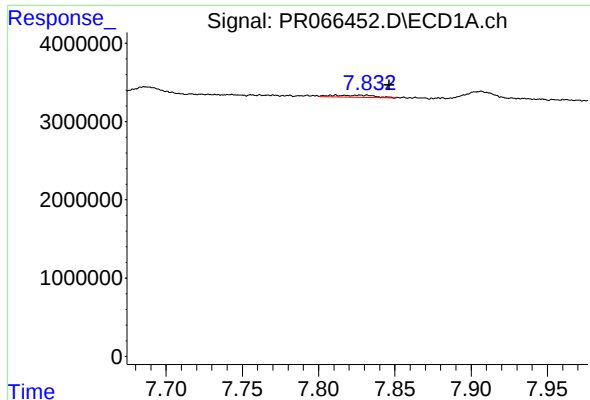
#36 AR-1262-1

R.T.: 7.281 min
Delta R.T.: 0.017 min
Response: 245964
Conc: 1.08 ng/ml



#36 AR-1262-1

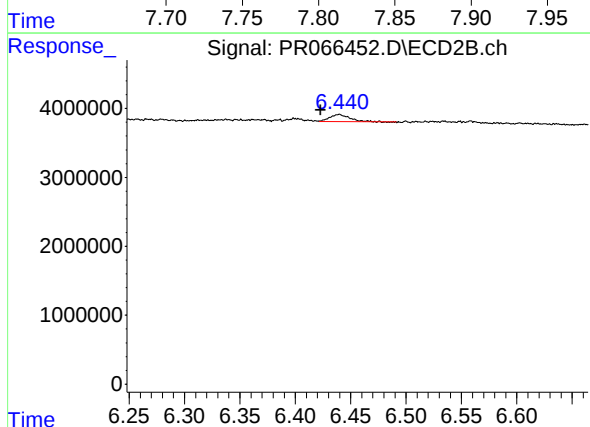
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 1476150
Conc: 10.22 ng/ml



#37 AR-1262-2

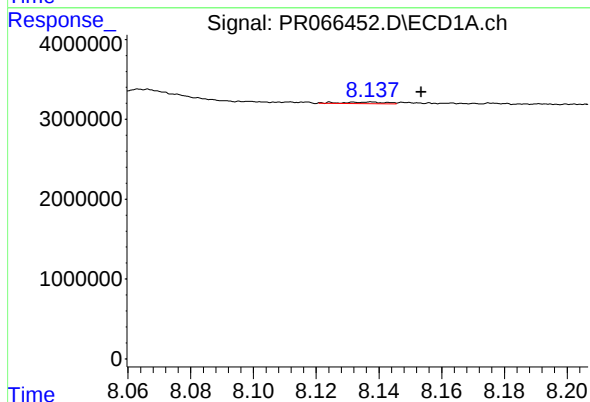
R.T.: 7.831 min
Delta R.T.: -0.015 min
Response: 503453
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



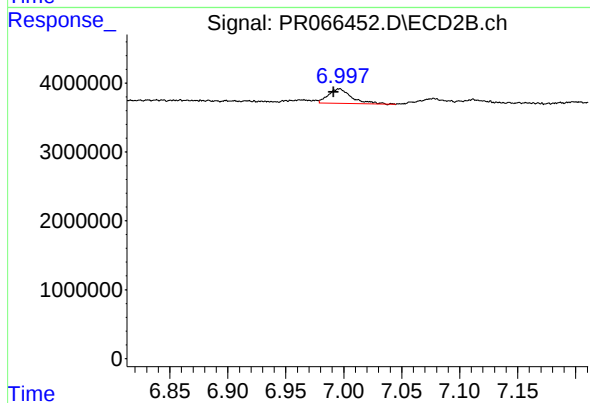
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: 0.017 min
Response: 1162230
Conc: 3.78 ng/ml



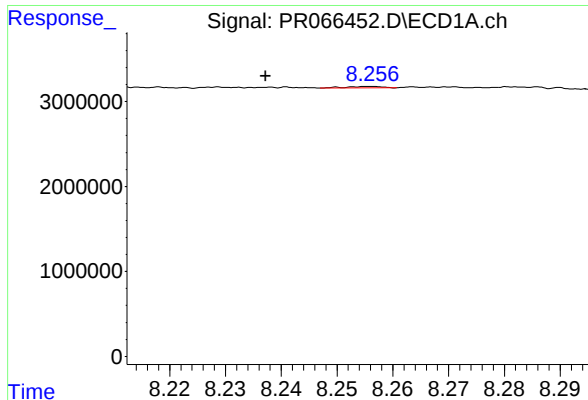
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: -0.016 min
Response: 192732
Conc: 0.91 ng/ml



#38 AR-1262-3

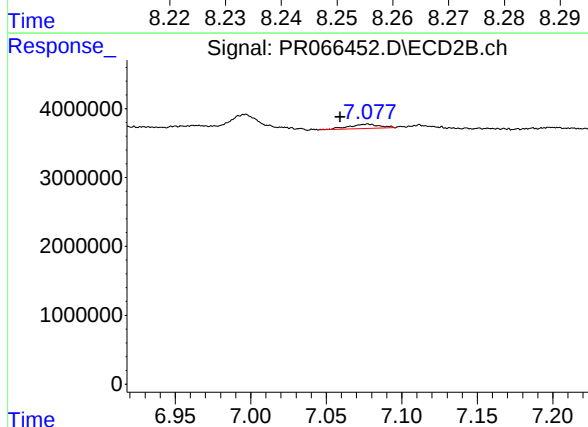
R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 2941155
Conc: 12.13 ng/ml



#39 AR-1262-4

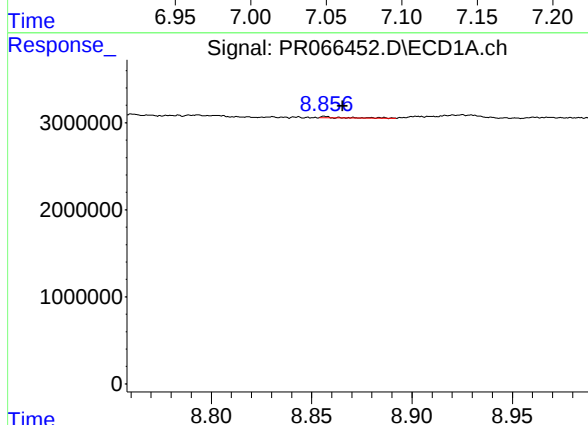
R.T.: 8.256 min
Delta R.T.: 0.019 min
Response: 67489
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



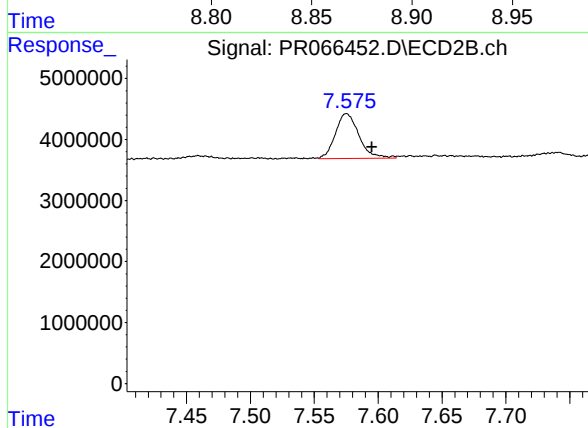
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: 0.018 min
Response: 870201
Conc: 1.98 ng/ml



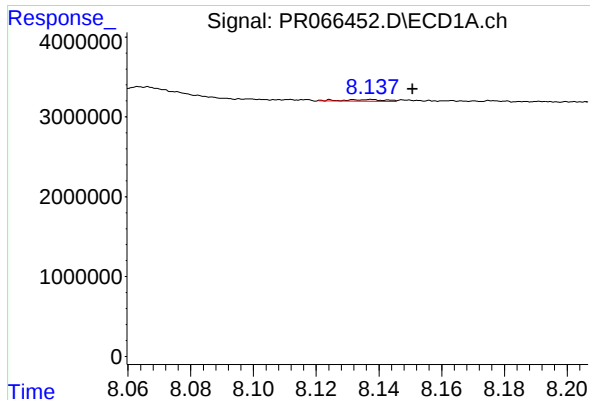
#40 AR-1262-5

R.T.: 8.857 min
Delta R.T.: -0.009 min
Response: 101368
Conc: 1.00 ng/ml



#40 AR-1262-5

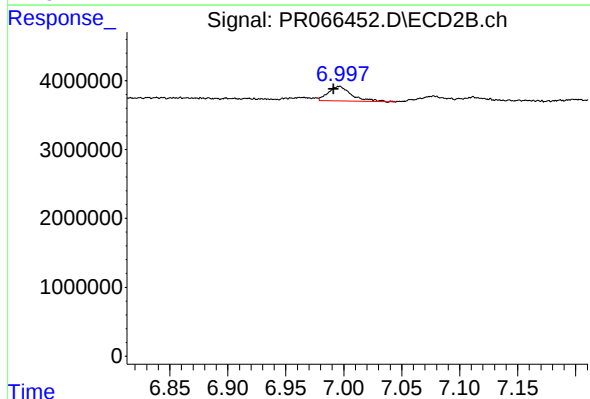
R.T.: 7.575 min
Delta R.T.: -0.020 min
Response: 9454703
Conc: 43.79 ng/ml



#41 AR-1268-1

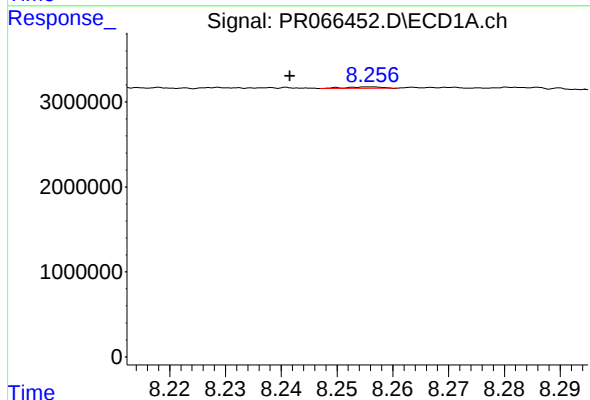
R.T.: 8.137 min
Delta R.T.: -0.013 min
Response: 192732
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



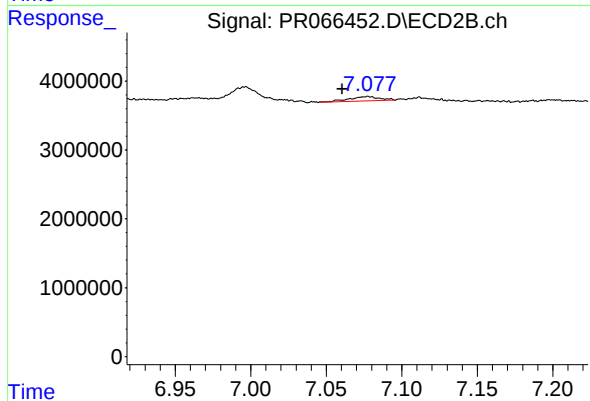
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 2941155
Conc: 4.06 ng/ml



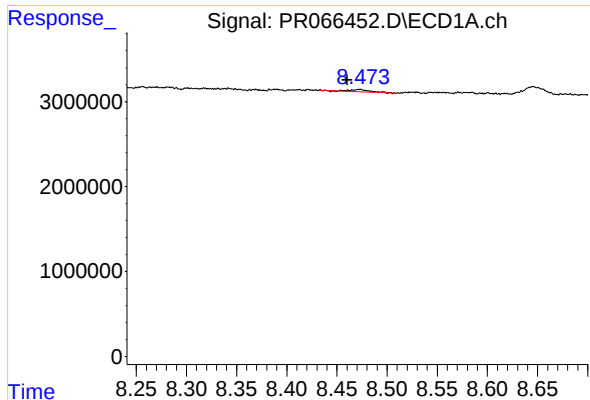
#42 AR-1268-2

R.T.: 8.256 min
Delta R.T.: 0.014 min
Response: 67489
Conc: 0.20 ng/ml



#42 AR-1268-2

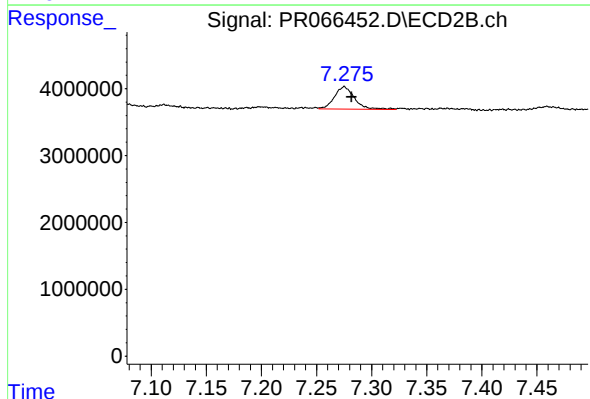
R.T.: 7.077 min
Delta R.T.: 0.017 min
Response: 870201
Conc: 1.36 ng/ml



#43 AR-1268-3

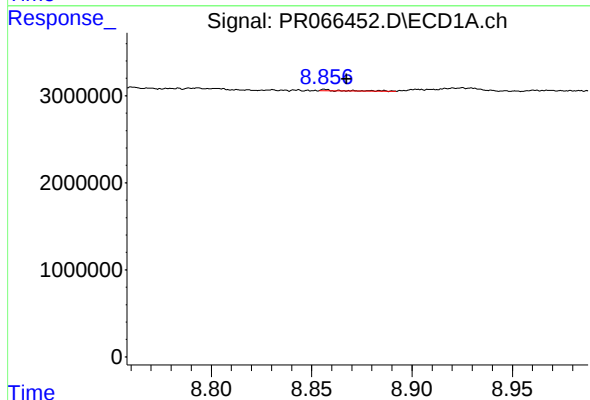
R.T.: 8.473 min
Delta R.T.: 0.013 min
Response: 381687
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



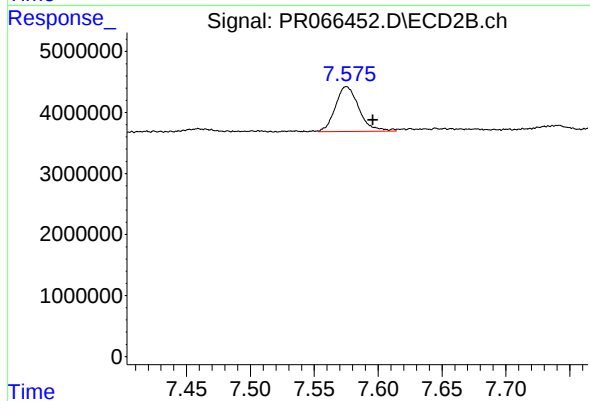
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.007 min
Response: 4278634
Conc: 7.54 ng/ml



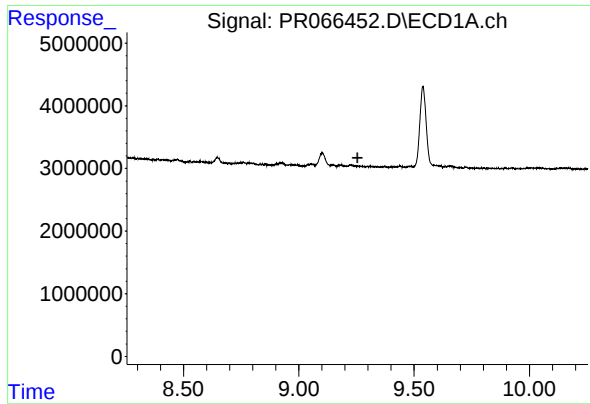
#44 AR-1268-4

R.T.: 8.857 min
Delta R.T.: -0.011 min
Response: 101368
Conc: 0.87 ng/ml



#44 AR-1268-4

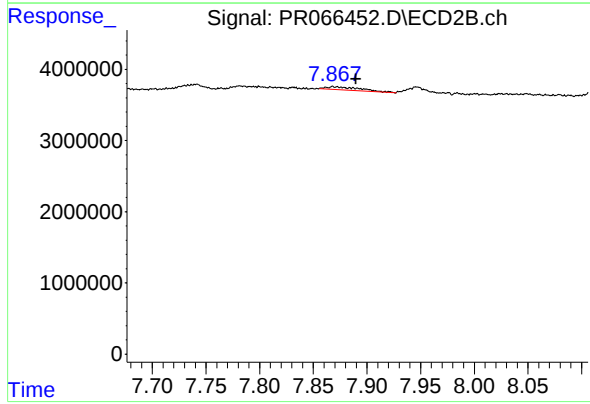
R.T.: 7.575 min
Delta R.T.: -0.021 min
Response: 9454703
Conc: 38.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.868 min
Delta R.T.: -0.021 min
Response: 969312
Conc: 0.60 ng/ml