

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041224\
 Data File : P0102821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 23:29
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:50:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 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...	4.266	3.374	104.0E6	57573203	23.580	20.009
2) SA Decachlor...	9.805	8.239	61358591	37557263	22.100	20.702
Target Compounds						
3) L1 AR-1016-1	5.399	4.435	61801	536996	0.469	6.604 #
4) L1 AR-1016-2	5.427	4.464	249257	51992	1.281	0.449 #
5) L1 AR-1016-3	5.483	4.622	536663	486146	5.038	7.721 #
6) L1 AR-1016-4	5.594	4.666	246846	2048383	2.489	35.059 #
7) L1 AR-1016-5	5.875	4.873	22986	99437	0.239	1.390 #
8) L2 AR-1221-1	4.469	3.594	93706	126293	2.186	4.280 #
9) L2 AR-1221-2	4.567	3.664	2255715	834581	67.108	37.868 #
10) L2 AR-1221-3	4.628	3.738	218061	43567	2.213	0.678 #
11) L3 AR-1232-1	4.628	3.738	218061	43567	2.603	0.783 #
12) L3 AR-1232-2	5.154	4.464	60906	51992	1.270	1.021
13) L3 AR-1232-3	5.427	4.622	249257	486146	3.081	17.643 #
14) L3 AR-1232-4	5.594	4.697	246846	1415058	6.073	50.271 #
15) L3 AR-1232-5	5.684	4.873	182087	99437	5.095	3.393 #
16) L4 AR-1242-1	5.399	4.435	61801	536996	0.686	9.200 #
17) L4 AR-1242-2	5.427	4.464	249257	51992	1.888	0.638 #
18) L4 AR-1242-3	5.483	4.622	536663	486146	6.329	10.792 #
19) L4 AR-1242-4	5.594	4.697	246846	1415058	3.679	27.302 #
20) L4 AR-1242-5	6.315	5.228	177440	1704248	2.834	30.437 #
21) L5 AR-1248-1	5.399	4.435	61801	536996	0.878	11.433 #
22) L5 AR-1248-2	5.684	4.666	182087	2048383	1.504	27.047 #
23) L5 AR-1248-3	5.875	4.697	22986	1415058	0.189	17.802 #
24) L5 AR-1248-4	6.288	4.873	1090338	99437	9.389	1.109 #
25) L5 AR-1248-5	6.315	5.264	177440	345098	1.587	4.859 #
26) L6 AR-1254-1	6.255	5.228	3239955	1704248	24.389	14.161 #
27) L6 AR-1254-2	6.464	5.342	115649	1365094	0.607	12.414 #
28) L6 AR-1254-3	6.841	5.779	6106859	2098230	34.136	13.306 #
29) L6 AR-1254-4	7.110	5.988	142654	937778	1.354	12.102 #
30) L6 AR-1254-5	7.532	6.354f	537324	156807	3.992	1.138 #
31) L7 AR-1260-1	7.002	5.883	1153022	1404112	6.832	10.615 #
32) L7 AR-1260-2	7.255	6.051	170905	2393109	0.917	17.534 #
33) L7 AR-1260-3	7.605	6.208	337518	1079397	2.822	7.411 #
34) L7 AR-1260-4	7.829	6.682	287751	106275	2.019	1.059 #
35) L7 AR-1260-5	8.135	6.924	669831	84574	2.773	0.398 #
36) L8 AR-1262-1	7.532	6.354f	537324	156807	5.442	2.454 #
37) L8 AR-1262-2	8.135	6.682	669831	106275	2.863	0.775 #
38) L8 AR-1262-3	8.450	7.204	313161	66341	1.725	0.640 #
39) L8 AR-1262-4	8.508	7.261	99646	42437	0.699	0.259 #
40) L8 AR-1262-5	9.134	7.774	524941	228707	6.411	3.725 #
41) L9 AR-1268-1	8.450	7.204	313161	66341	0.969	0.243 #

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 Integrator: ChemStation

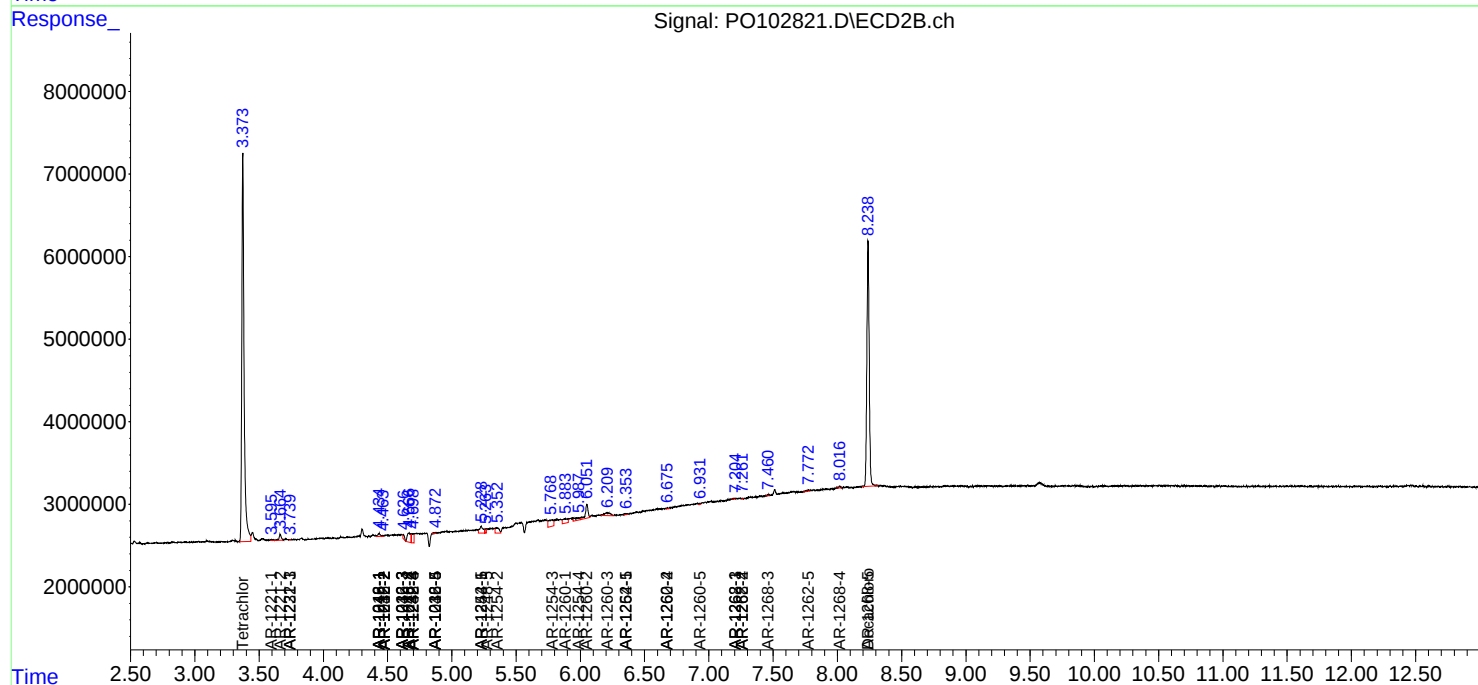
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

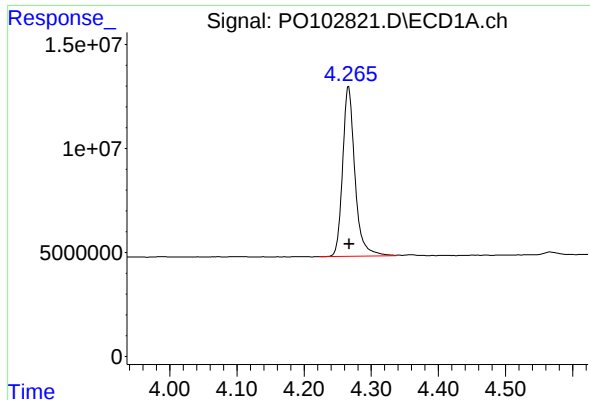
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.508	7.261	99646	42437	0.338	0.169 #
43) L9	AR-1268-3	8.718	7.459	424732	138084	1.602	0.620 #
44) L9	AR-1268-4	9.134	8.017	524941	225916	5.536	0.393 #
45) L9	AR-1268-5	9.503	8.239	436989	37557263	0.542	131.968 #

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

Instrument :
ECD_O
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

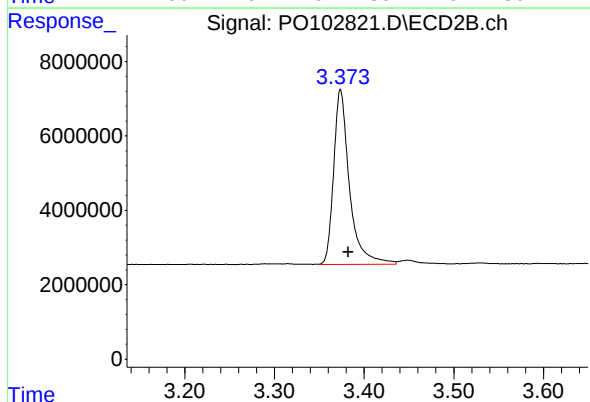




#1 Tetrachloro-m-xylene

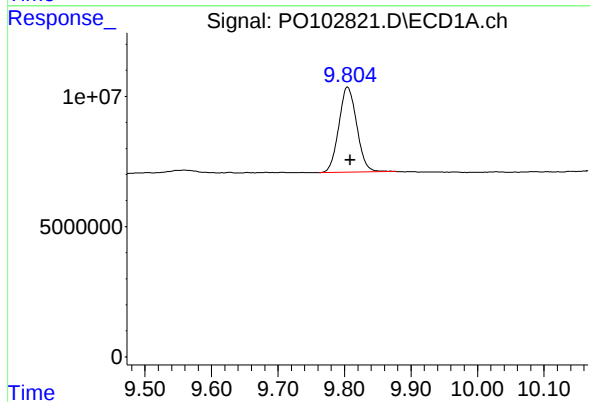
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 103962714
Conc: 23.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



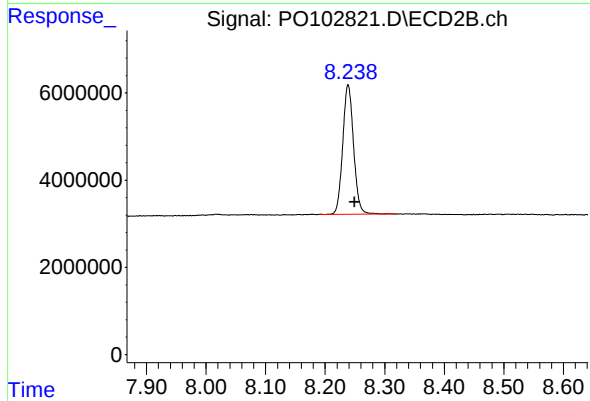
#1 Tetrachloro-m-xylene

R.T.: 3.374 min
Delta R.T.: -0.009 min
Response: 57573203
Conc: 20.01 ng/ml



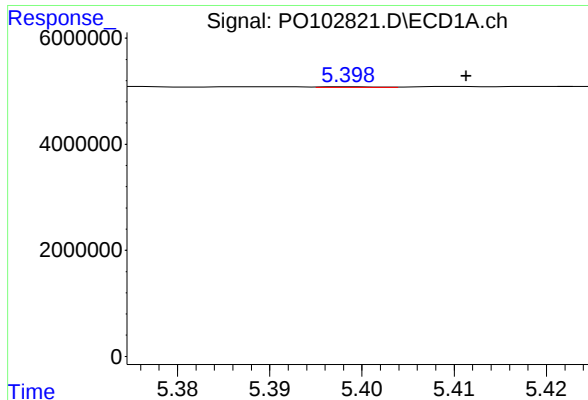
#2 Decachlorobiphenyl

R.T.: 9.805 min
Delta R.T.: -0.004 min
Response: 61358591
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

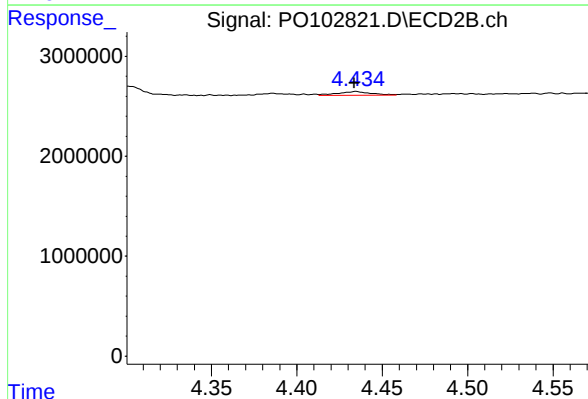
R.T.: 8.239 min
Delta R.T.: -0.011 min
Response: 37557263
Conc: 20.70 ng/ml



#3 AR-1016-1

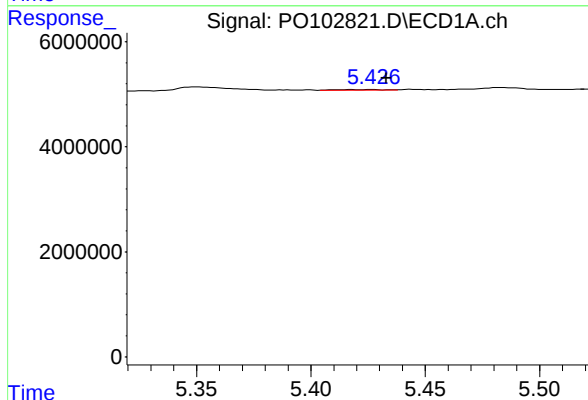
R.T.: 5.399 min
Delta R.T.: -0.012 min
Response: 61801
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



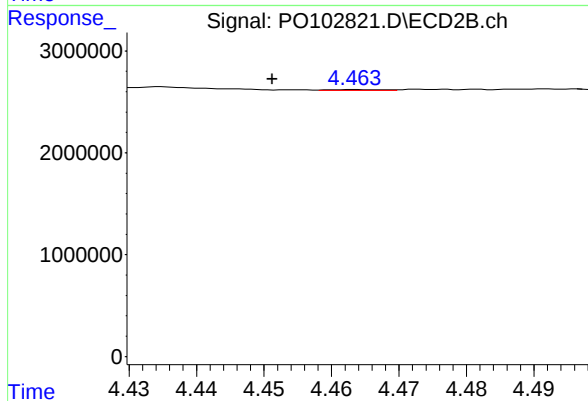
#3 AR-1016-1

R.T.: 4.435 min
Delta R.T.: 0.001 min
Response: 536996
Conc: 6.60 ng/ml



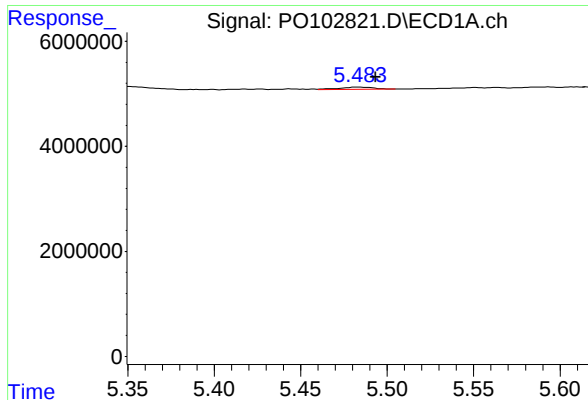
#4 AR-1016-2

R.T.: 5.427 min
Delta R.T.: -0.006 min
Response: 249257
Conc: 1.28 ng/ml



#4 AR-1016-2

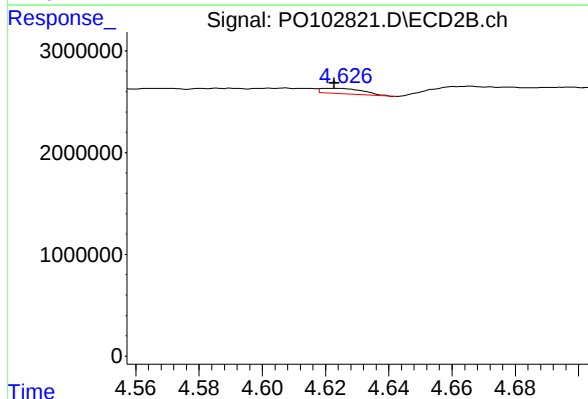
R.T.: 4.464 min
Delta R.T.: 0.013 min
Response: 51992
Conc: 0.45 ng/ml



#5 AR-1016-3

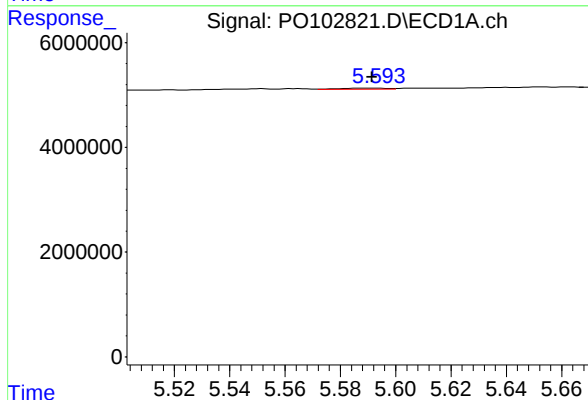
R.T.: 5.483 min
Delta R.T.: -0.010 min
Response: 536663
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



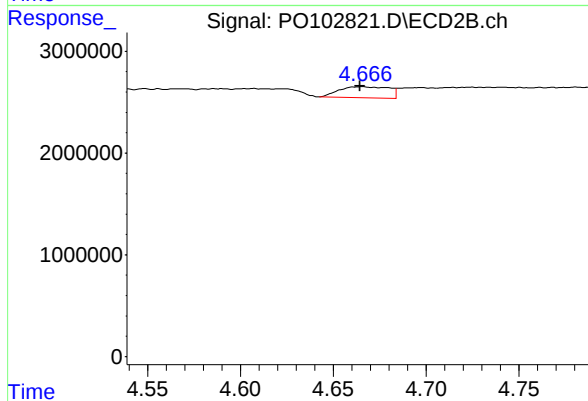
#5 AR-1016-3

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 486146
Conc: 7.72 ng/ml



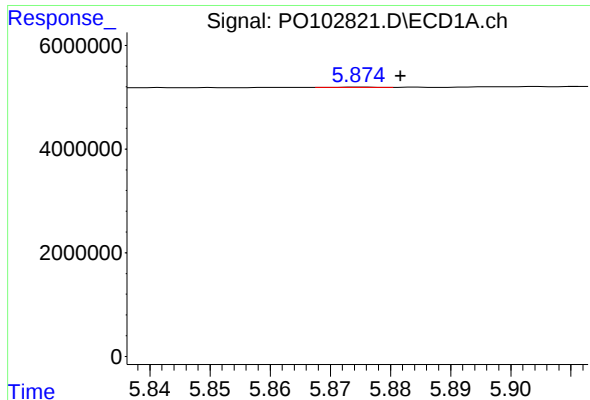
#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 246846
Conc: 2.49 ng/ml



#6 AR-1016-4

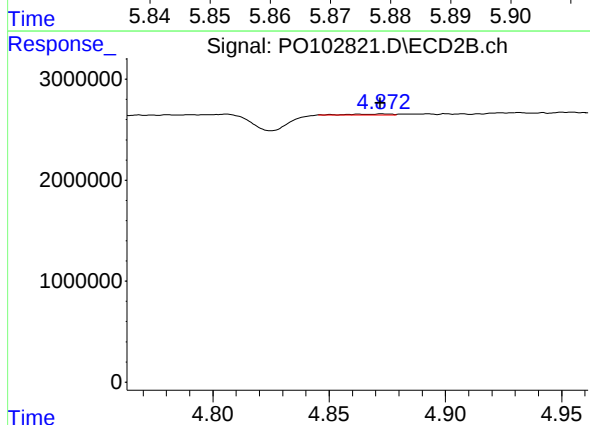
R.T.: 4.666 min
Delta R.T.: 0.001 min
Response: 2048383
Conc: 35.06 ng/ml



#7 AR-1016-5

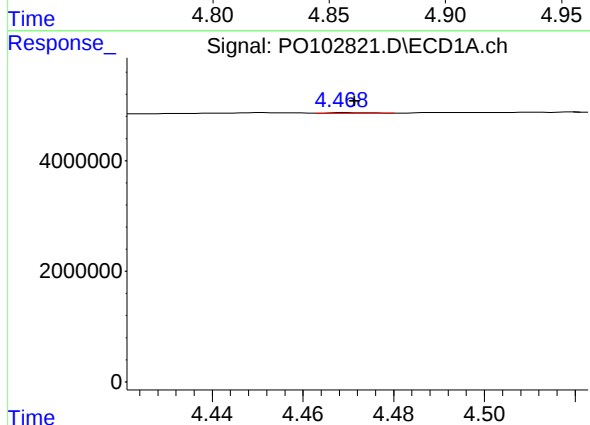
R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 22986
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



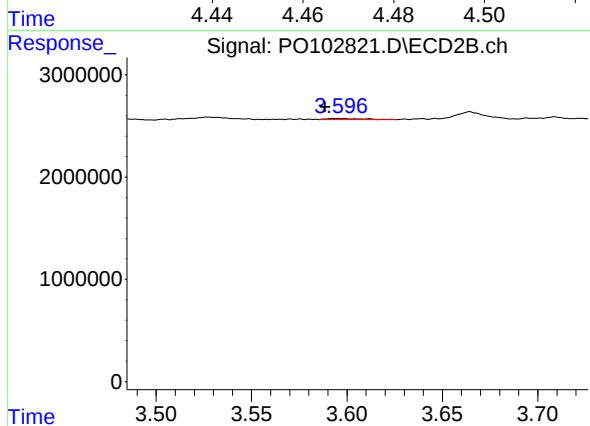
#7 AR-1016-5

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 99437
Conc: 1.39 ng/ml



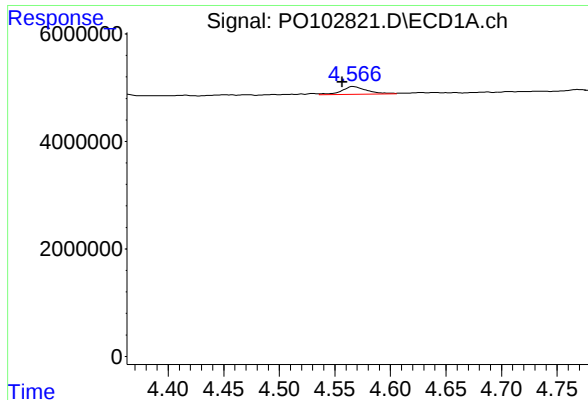
#8 AR-1221-1

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 93706
Conc: 2.19 ng/ml



#8 AR-1221-1

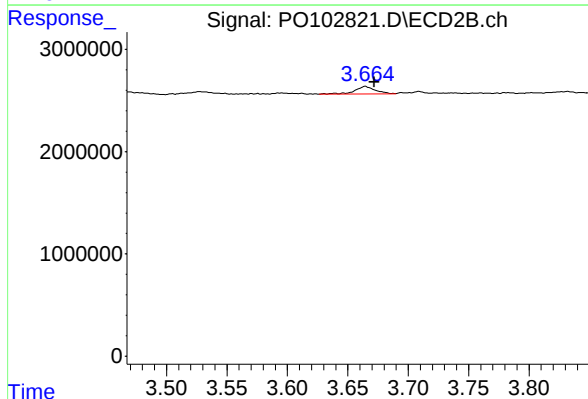
R.T.: 3.594 min
Delta R.T.: 0.006 min
Response: 126293
Conc: 4.28 ng/ml



#9 AR-1221-2

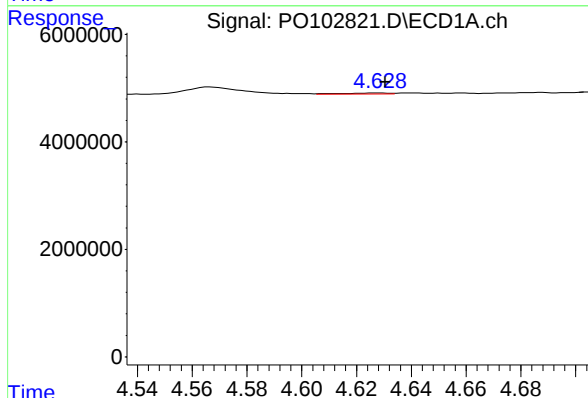
R.T.: 4.567 min
Delta R.T.: 0.010 min
Response: 2255715
Conc: 67.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



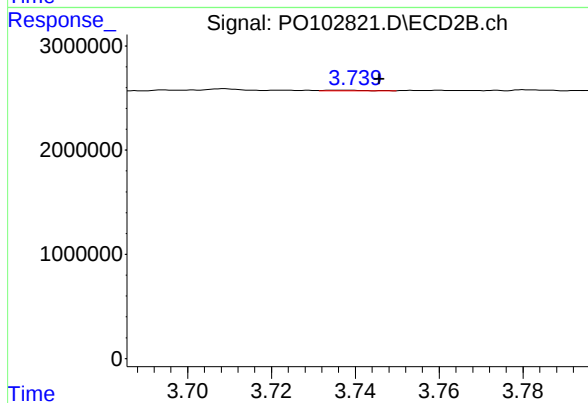
#9 AR-1221-2

R.T.: 3.664 min
Delta R.T.: -0.008 min
Response: 834581
Conc: 37.87 ng/ml



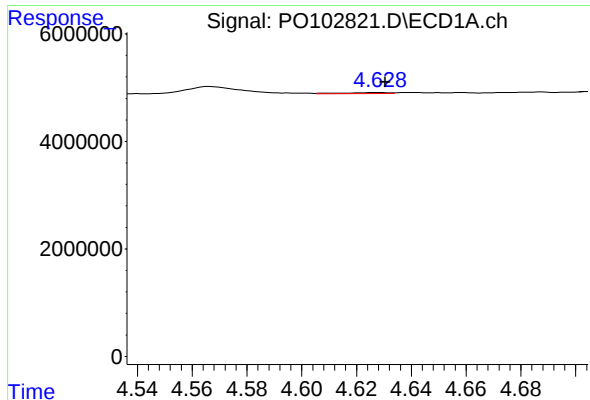
#10 AR-1221-3

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 218061
Conc: 2.21 ng/ml



#10 AR-1221-3

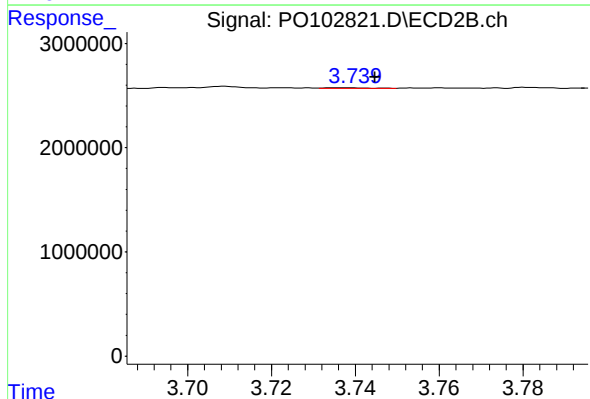
R.T.: 3.738 min
Delta R.T.: -0.008 min
Response: 43567
Conc: 0.68 ng/ml



#11 AR-1232-1

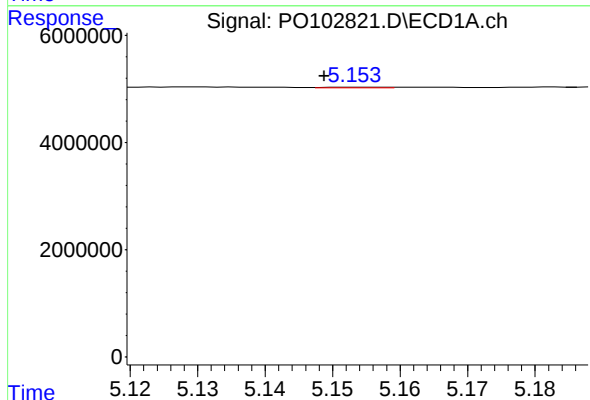
R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 218061
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



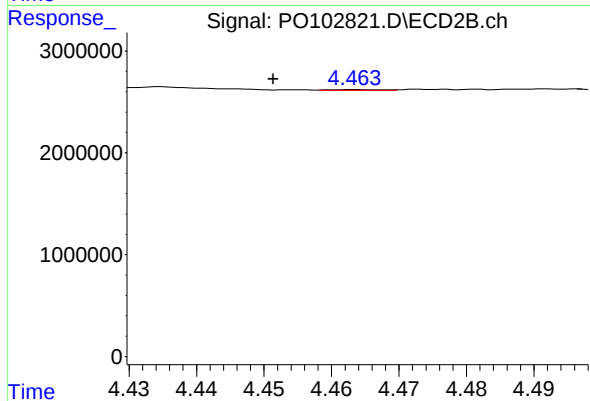
#11 AR-1232-1

R.T.: 3.738 min
Delta R.T.: -0.007 min
Response: 43567
Conc: 0.78 ng/ml



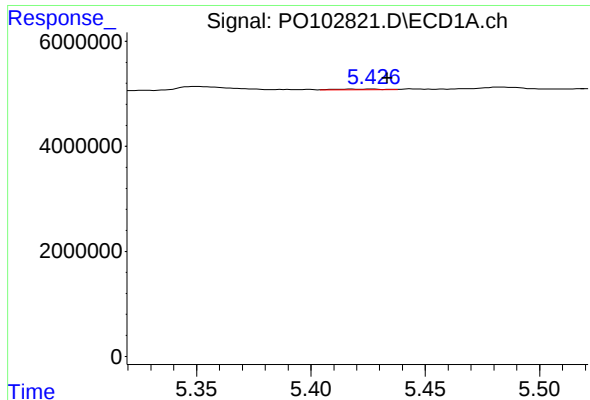
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: 0.005 min
Response: 60906
Conc: 1.27 ng/ml



#12 AR-1232-2

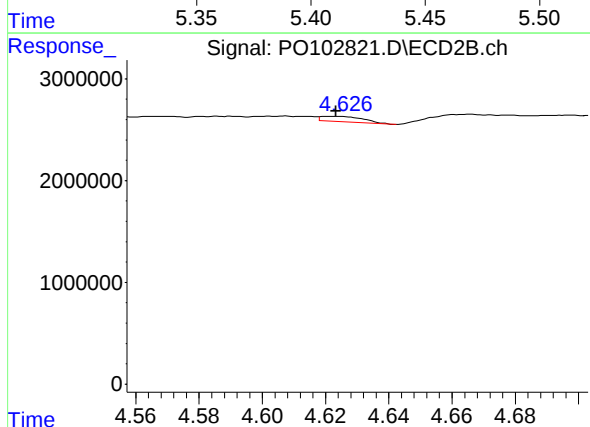
R.T.: 4.464 min
Delta R.T.: 0.012 min
Response: 51992
Conc: 1.02 ng/ml



#13 AR-1232-3

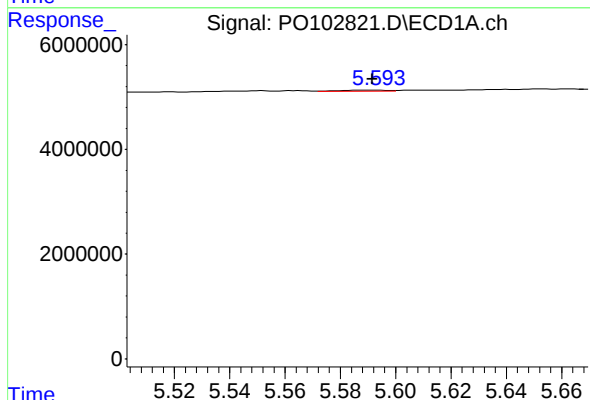
R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 249257
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



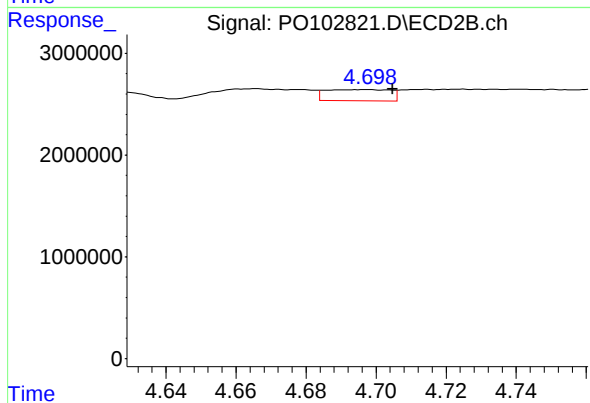
#13 AR-1232-3

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 486146
Conc: 17.64 ng/ml



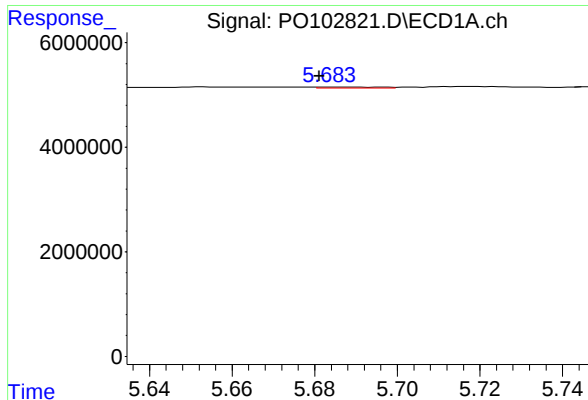
#14 AR-1232-4

R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 246846
Conc: 6.07 ng/ml



#14 AR-1232-4

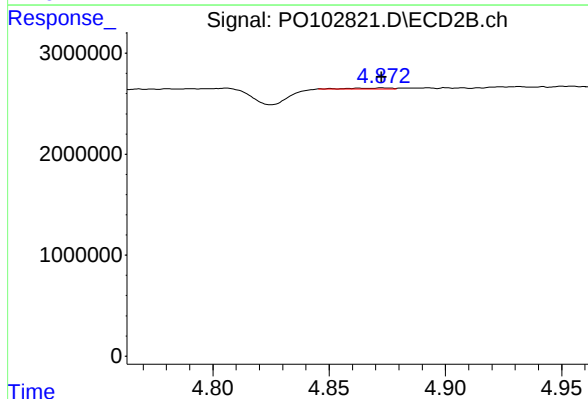
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 1415058
Conc: 50.27 ng/ml



#15 AR-1232-5

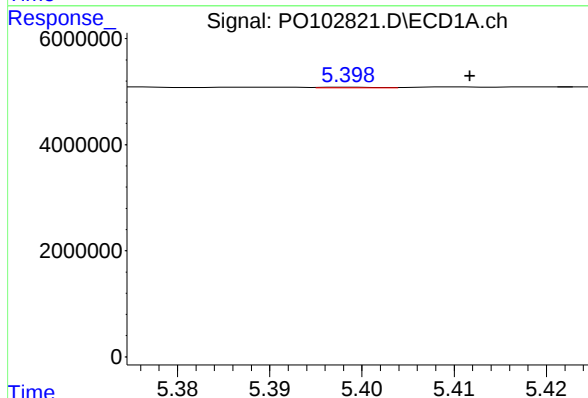
R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 182087
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



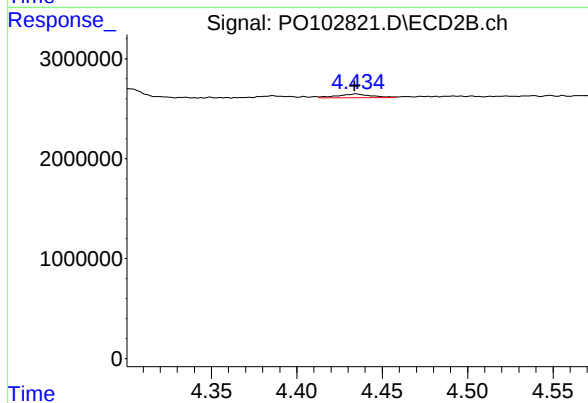
#15 AR-1232-5

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 99437
Conc: 3.39 ng/ml



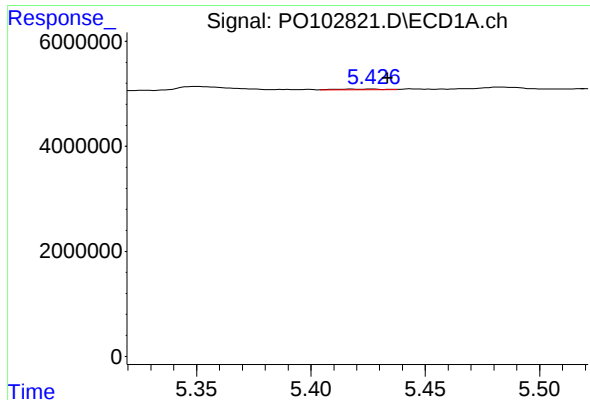
#16 AR-1242-1

R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 61801
Conc: 0.69 ng/ml



#16 AR-1242-1

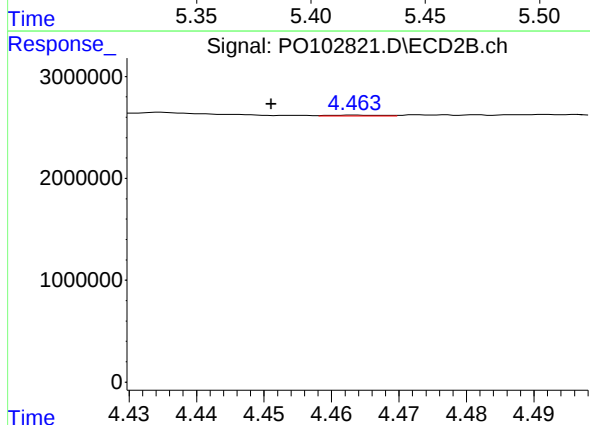
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 536996
Conc: 9.20 ng/ml



#17 AR-1242-2

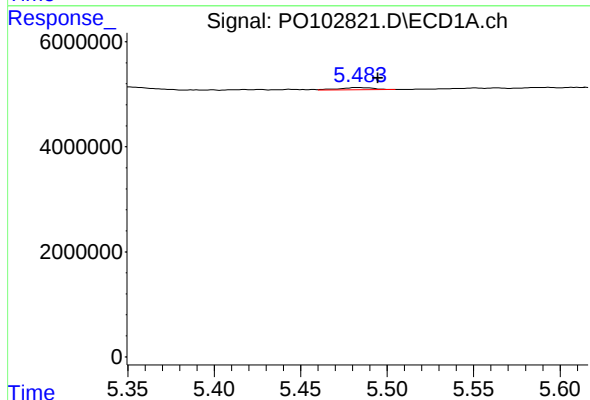
R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 249257
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



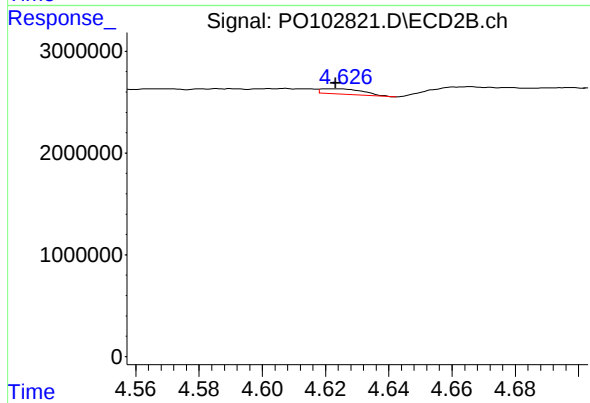
#17 AR-1242-2

R.T.: 4.464 min
Delta R.T.: 0.013 min
Response: 51992
Conc: 0.64 ng/ml



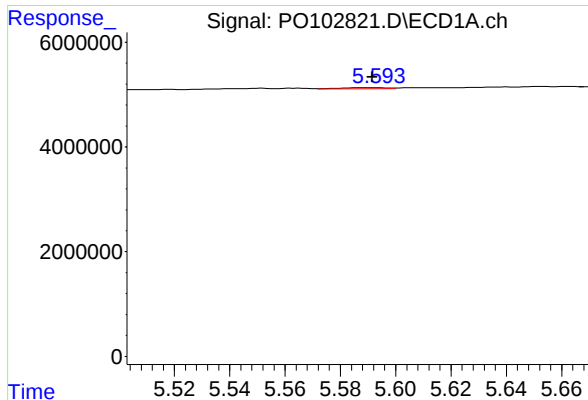
#18 AR-1242-3

R.T.: 5.483 min
Delta R.T.: -0.011 min
Response: 536663
Conc: 6.33 ng/ml



#18 AR-1242-3

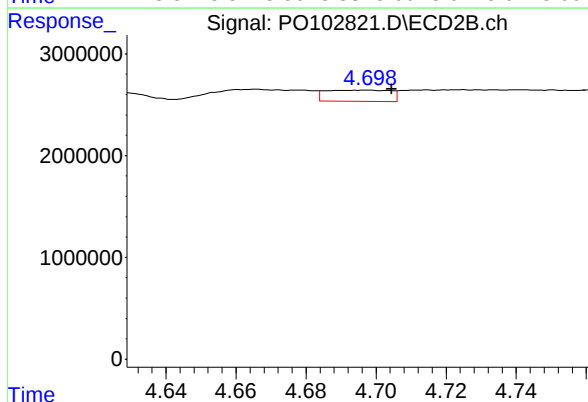
R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 486146
Conc: 10.79 ng/ml



#19 AR-1242-4

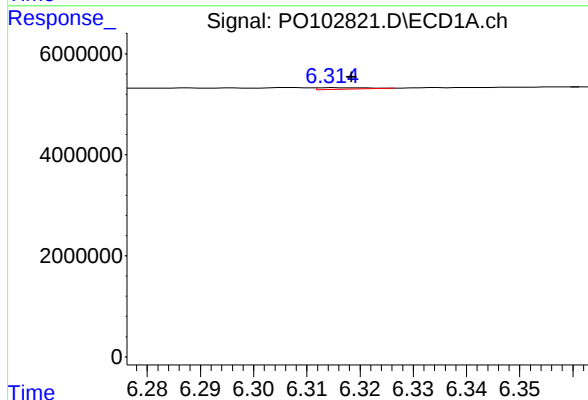
R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 246846
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



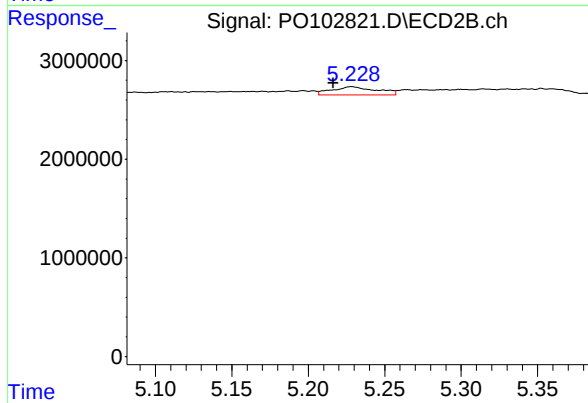
#19 AR-1242-4

R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 1415058
Conc: 27.30 ng/ml



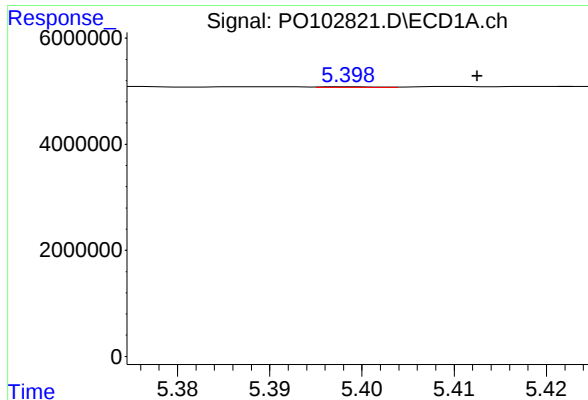
#20 AR-1242-5

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 177440
Conc: 2.83 ng/ml



#20 AR-1242-5

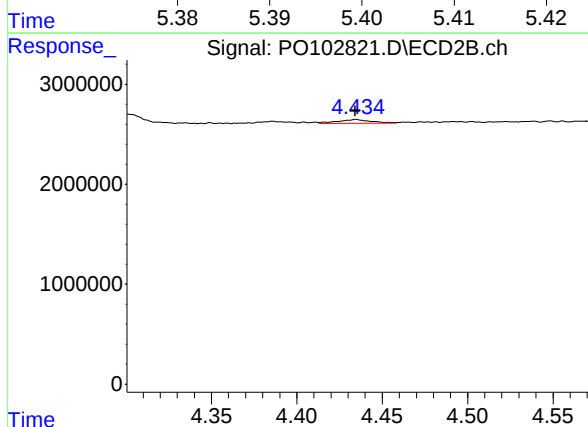
R.T.: 5.228 min
Delta R.T.: 0.012 min
Response: 1704248
Conc: 30.44 ng/ml



#21 AR-1248-1

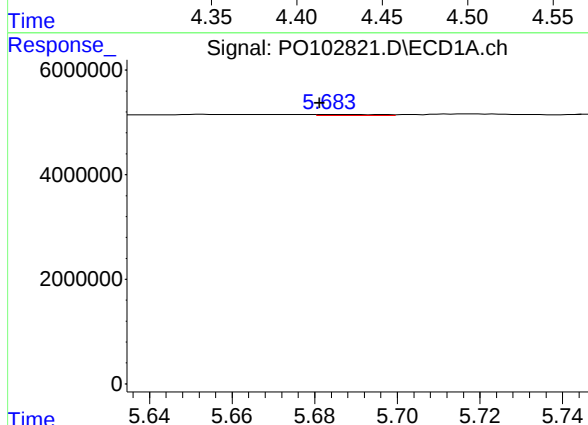
R.T.: 5.399 min
Delta R.T.: -0.014 min
Response: 61801
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



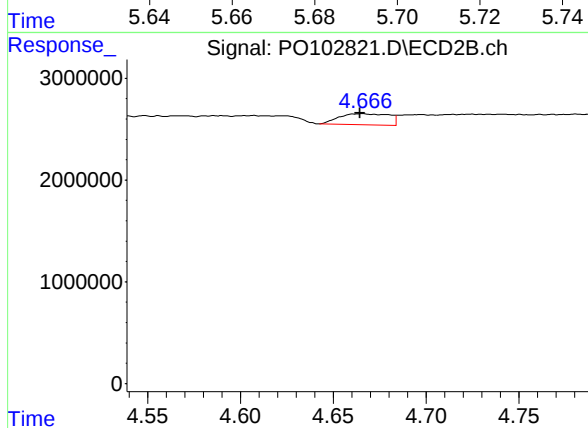
#21 AR-1248-1

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 536996
Conc: 11.43 ng/ml



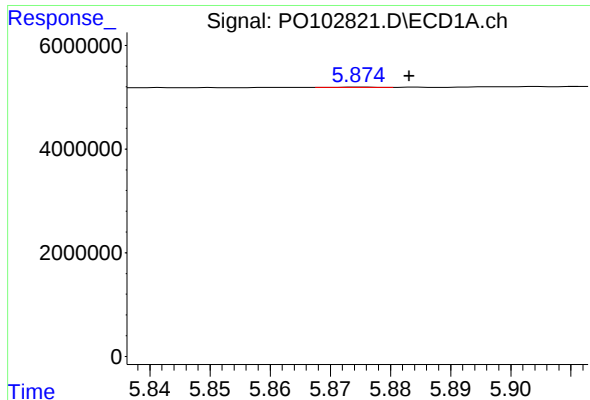
#22 AR-1248-2

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 182087
Conc: 1.50 ng/ml



#22 AR-1248-2

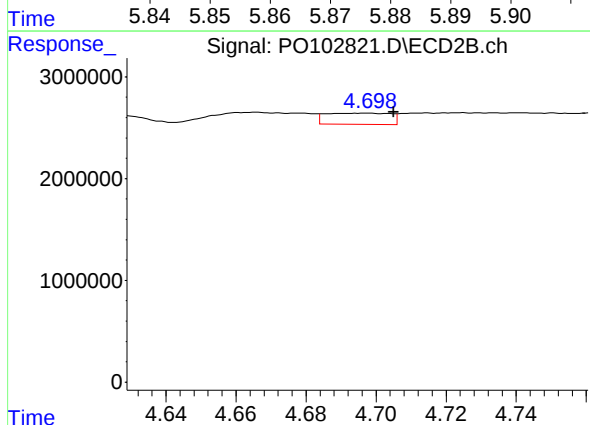
R.T.: 4.666 min
Delta R.T.: 0.001 min
Response: 2048383
Conc: 27.05 ng/ml



#23 AR-1248-3

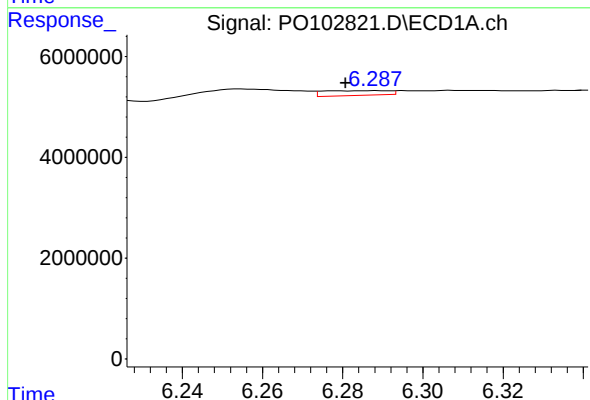
R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 22986
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



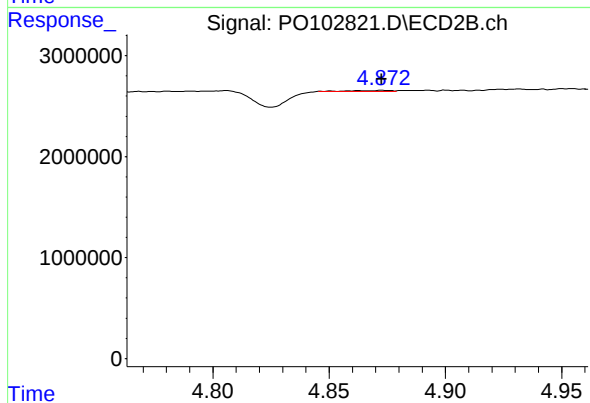
#23 AR-1248-3

R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 1415058
Conc: 17.80 ng/ml



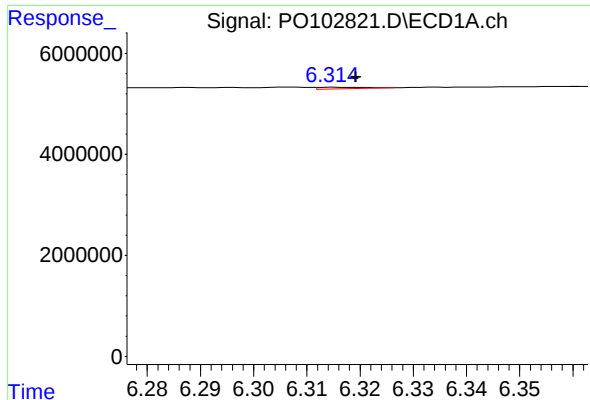
#24 AR-1248-4

R.T.: 6.288 min
Delta R.T.: 0.008 min
Response: 1090338
Conc: 9.39 ng/ml



#24 AR-1248-4

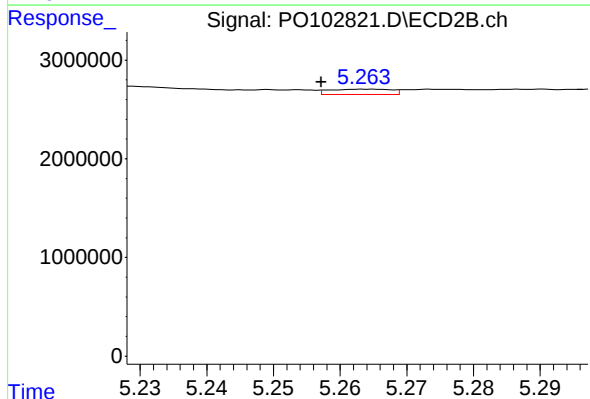
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 99437
Conc: 1.11 ng/ml



#25 AR-1248-5

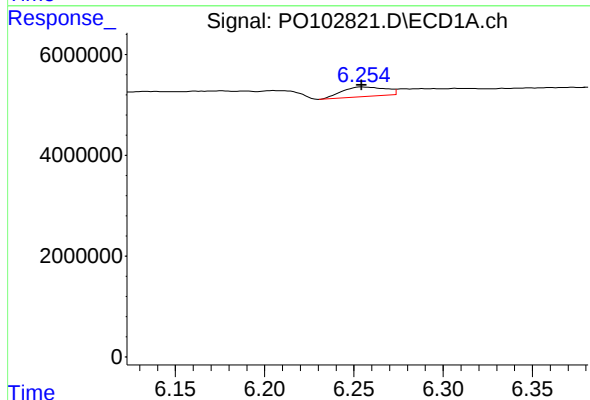
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 177440
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



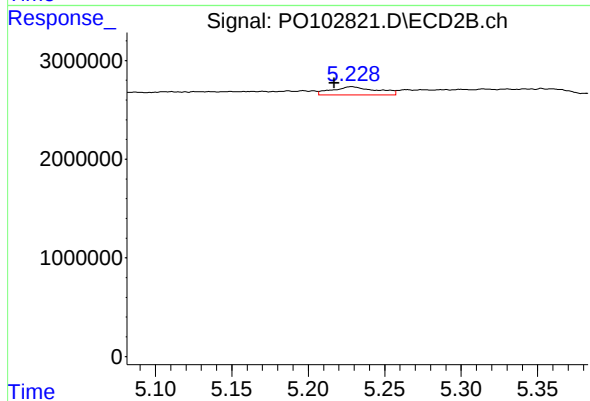
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 345098
Conc: 4.86 ng/ml



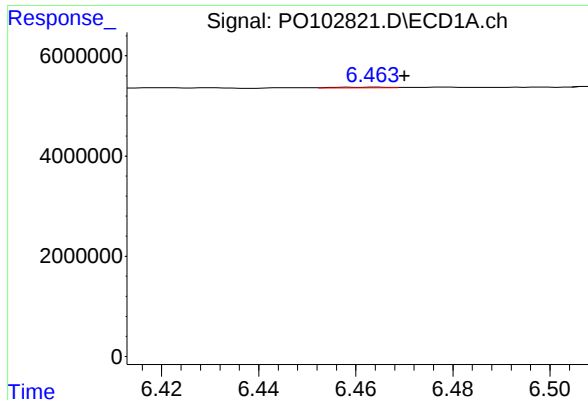
#26 AR-1254-1

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 3239955
Conc: 24.39 ng/ml



#26 AR-1254-1

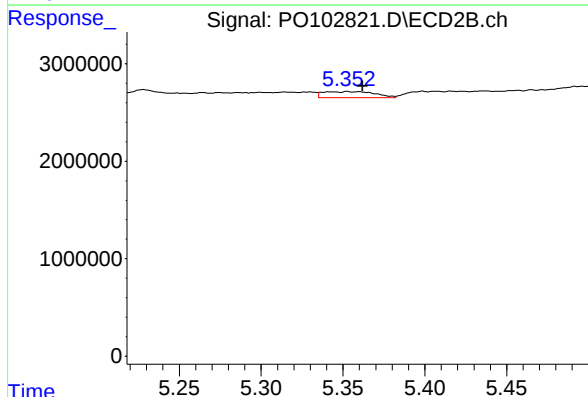
R.T.: 5.228 min
Delta R.T.: 0.011 min
Response: 1704248
Conc: 14.16 ng/ml



#27 AR-1254-2

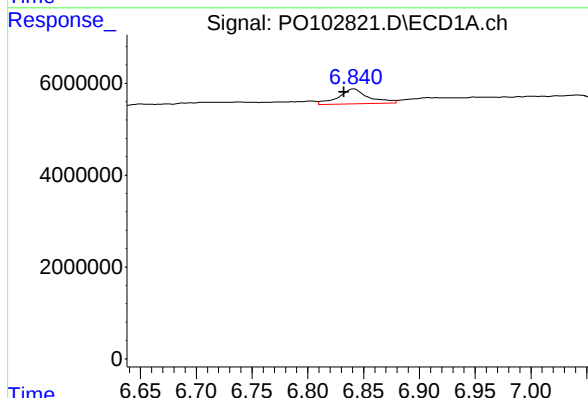
R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 115649
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



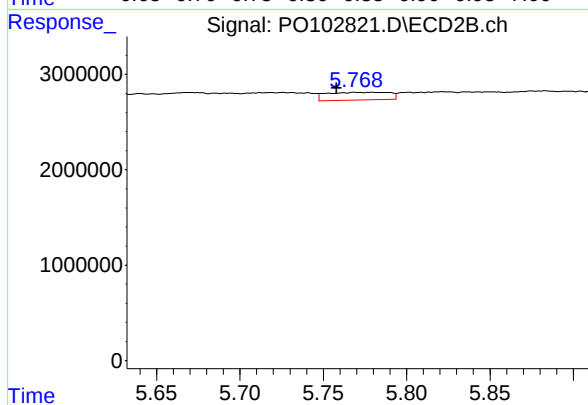
#27 AR-1254-2

R.T.: 5.342 min
Delta R.T.: -0.020 min
Response: 1365094
Conc: 12.41 ng/ml



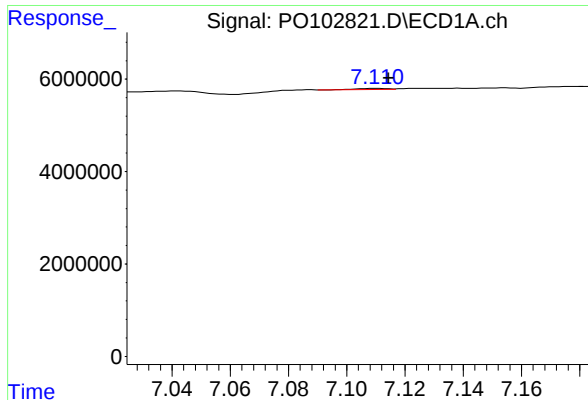
#28 AR-1254-3

R.T.: 6.841 min
Delta R.T.: 0.009 min
Response: 6106859
Conc: 34.14 ng/ml



#28 AR-1254-3

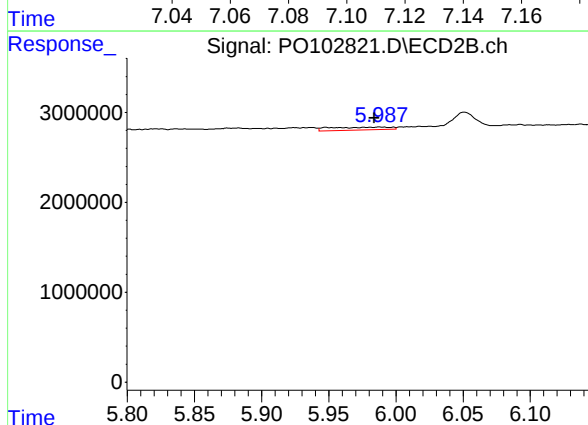
R.T.: 5.779 min
Delta R.T.: 0.021 min
Response: 2098230
Conc: 13.31 ng/ml



#29 AR-1254-4

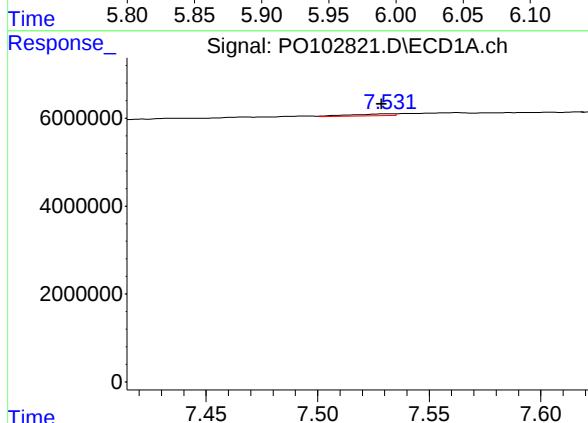
R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 142654
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



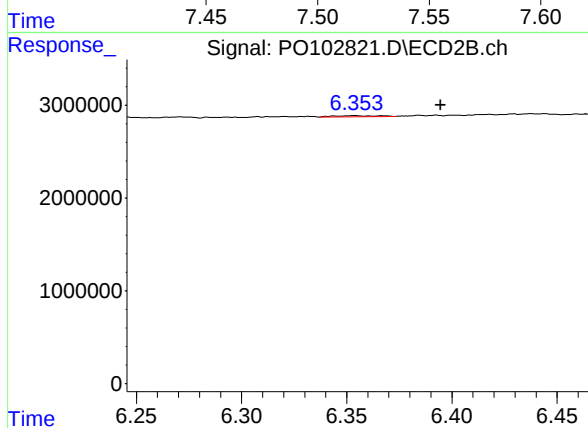
#29 AR-1254-4

R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 937778
Conc: 12.10 ng/ml



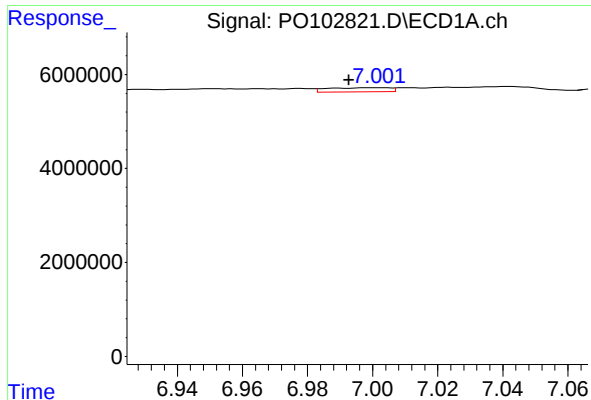
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 537324
Conc: 3.99 ng/ml



#30 AR-1254-5

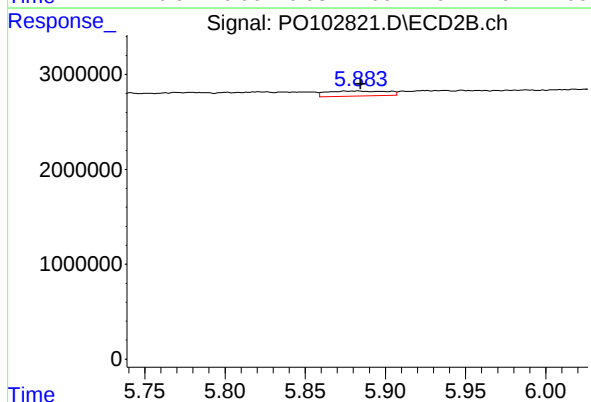
R.T.: 6.354 min
Delta R.T.: -0.041 min
Response: 156807
Conc: 1.14 ng/ml



#31 AR-1260-1

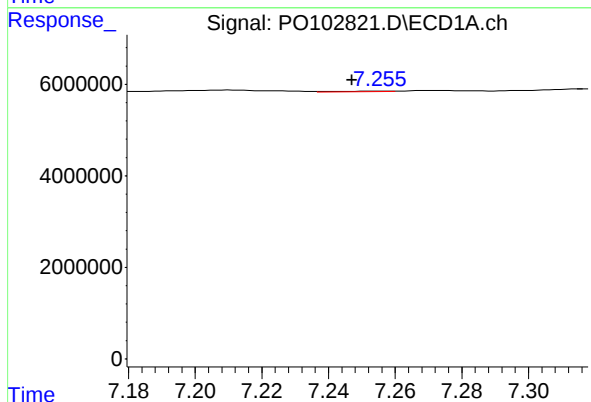
R.T.: 7.002 min
Delta R.T.: 0.009 min
Response: 1153022
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



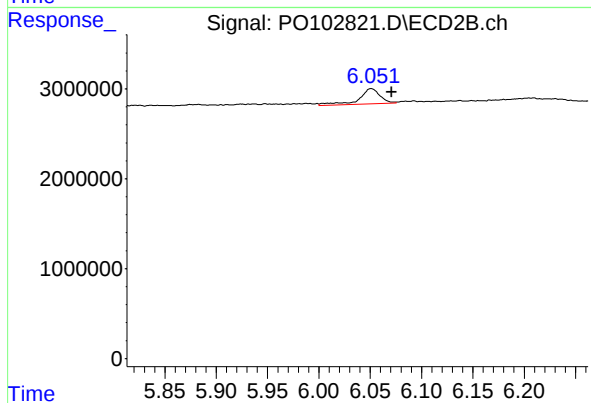
#31 AR-1260-1

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 1404112
Conc: 10.62 ng/ml



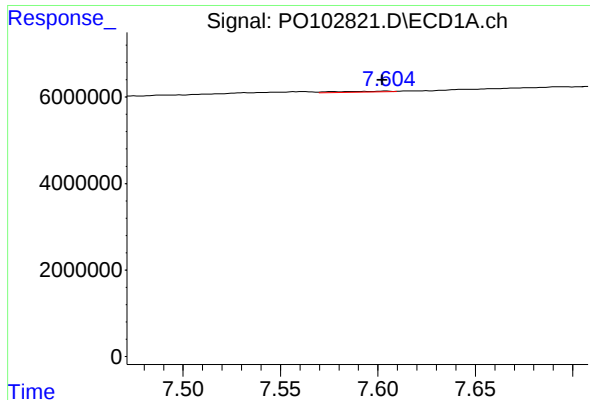
#32 AR-1260-2

R.T.: 7.255 min
Delta R.T.: 0.008 min
Response: 170905
Conc: 0.92 ng/ml



#32 AR-1260-2

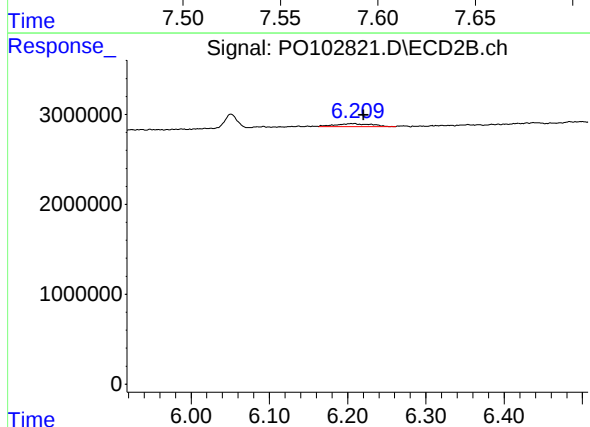
R.T.: 6.051 min
Delta R.T.: -0.020 min
Response: 2393109
Conc: 17.53 ng/ml



#33 AR-1260-3

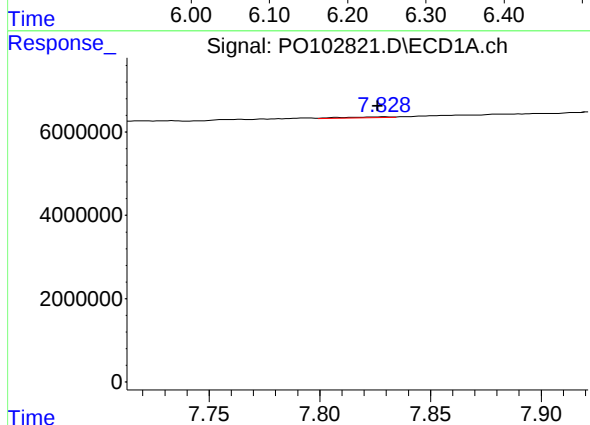
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 337518
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



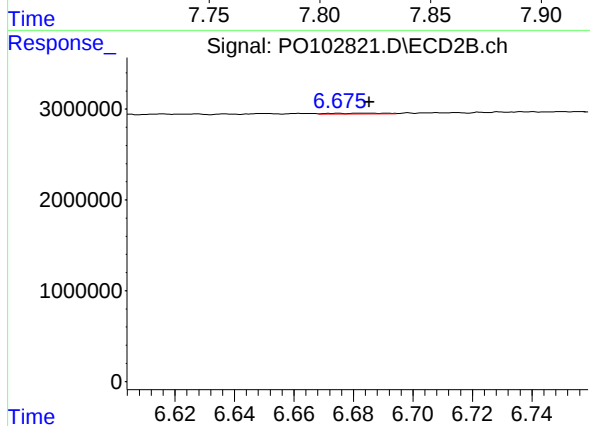
#33 AR-1260-3

R.T.: 6.208 min
Delta R.T.: -0.012 min
Response: 1079397
Conc: 7.41 ng/ml



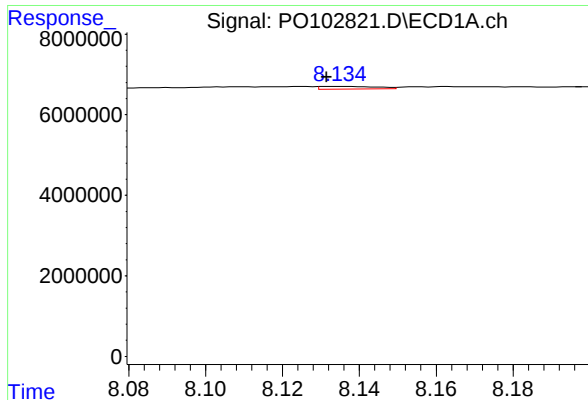
#34 AR-1260-4

R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 287751
Conc: 2.02 ng/ml



#34 AR-1260-4

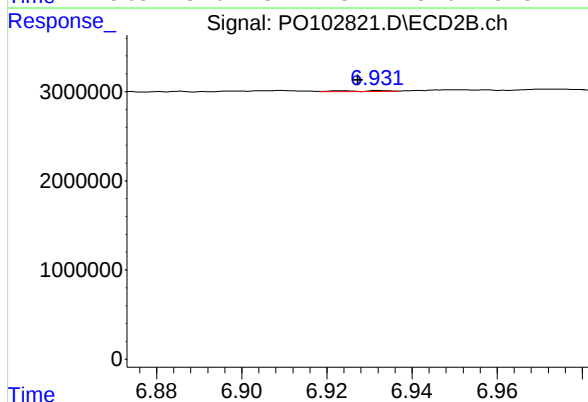
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 106275
Conc: 1.06 ng/ml



#35 AR-1260-5

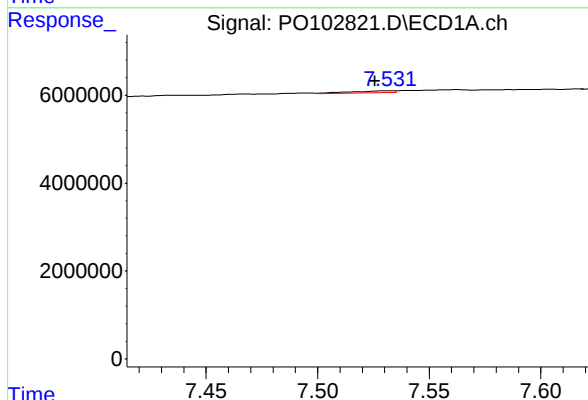
R.T.: 8.135 min
Delta R.T.: 0.004 min
Response: 669831
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



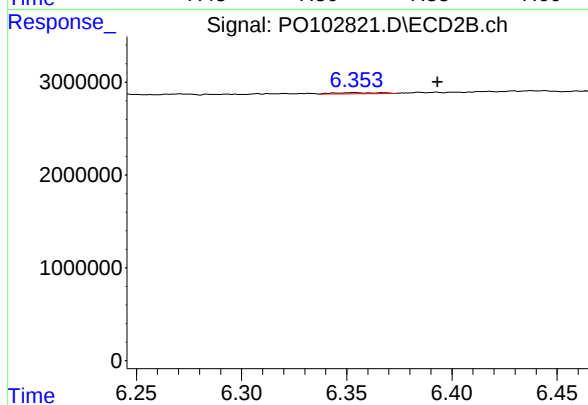
#35 AR-1260-5

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 84574
Conc: 0.40 ng/ml



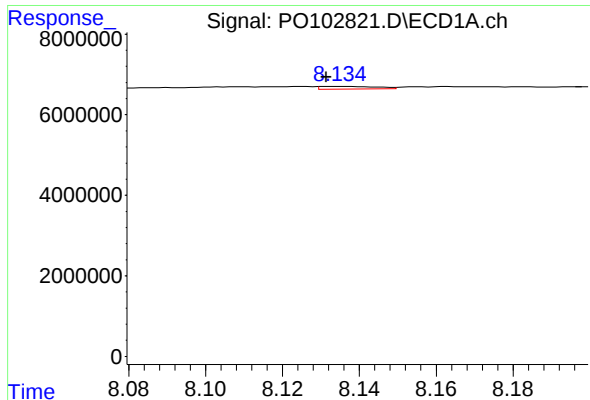
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.006 min
Response: 537324
Conc: 5.44 ng/ml



#36 AR-1262-1

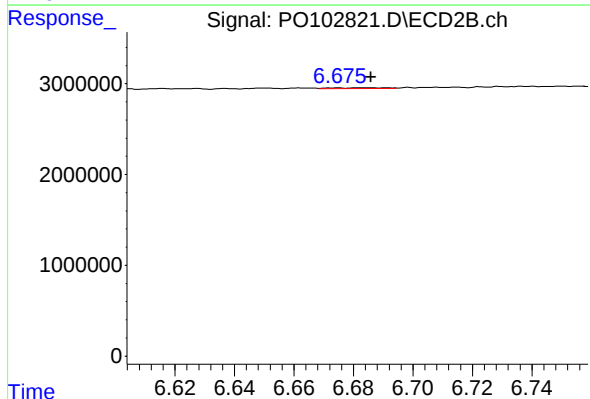
R.T.: 6.354 min
Delta R.T.: -0.039 min
Response: 156807
Conc: 2.45 ng/ml



#37 AR-1262-2

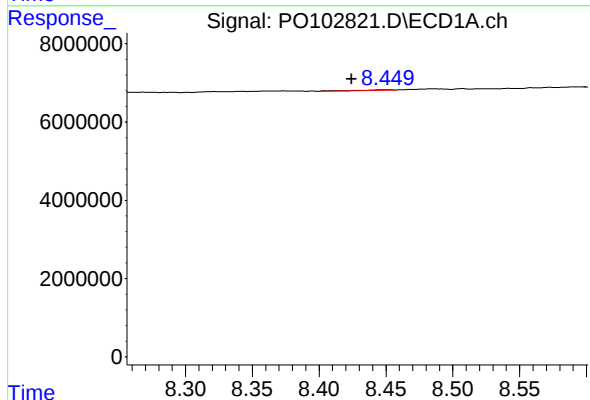
R.T.: 8.135 min
Delta R.T.: 0.004 min
Response: 669831
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



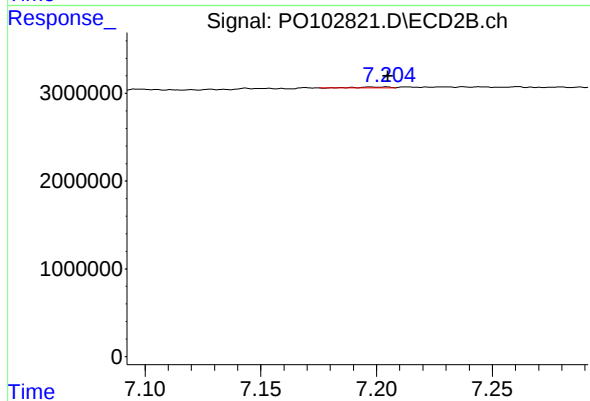
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 106275
Conc: 0.77 ng/ml



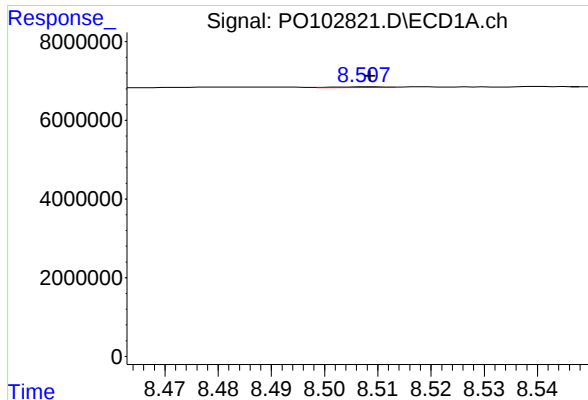
#38 AR-1262-3

R.T.: 8.450 min
Delta R.T.: 0.025 min
Response: 313161
Conc: 1.72 ng/ml



#38 AR-1262-3

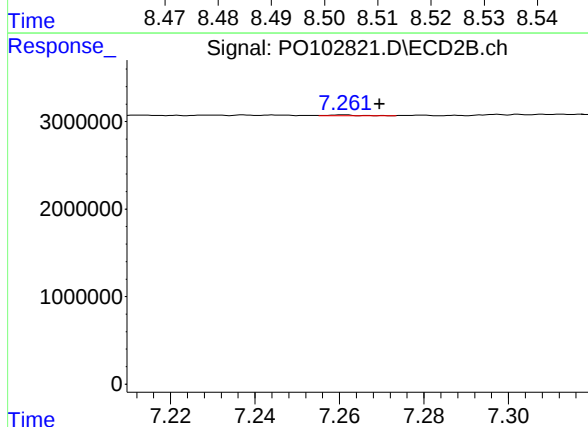
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 66341
Conc: 0.64 ng/ml



#39 AR-1262-4

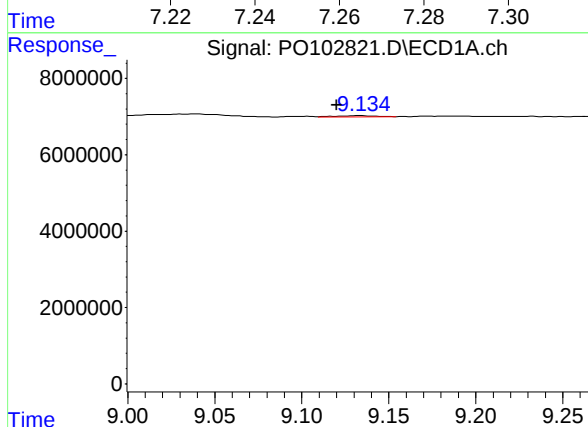
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 99646
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



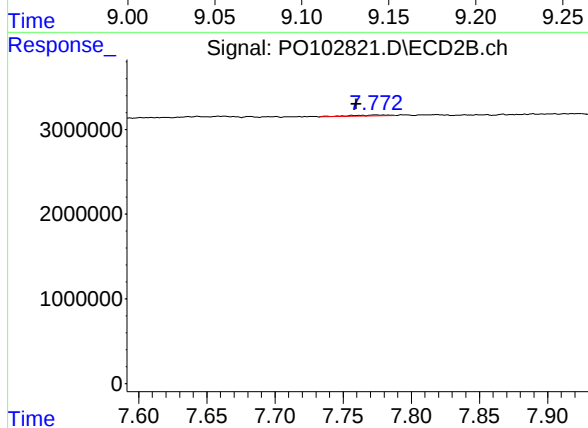
#39 AR-1262-4

R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 42437
Conc: 0.26 ng/ml



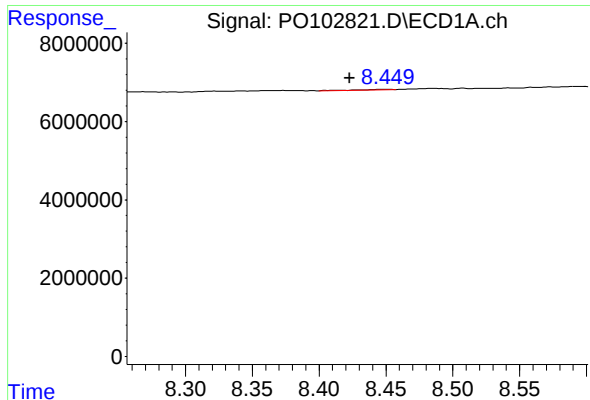
#40 AR-1262-5

R.T.: 9.134 min
Delta R.T.: 0.014 min
Response: 524941
Conc: 6.41 ng/ml



#40 AR-1262-5

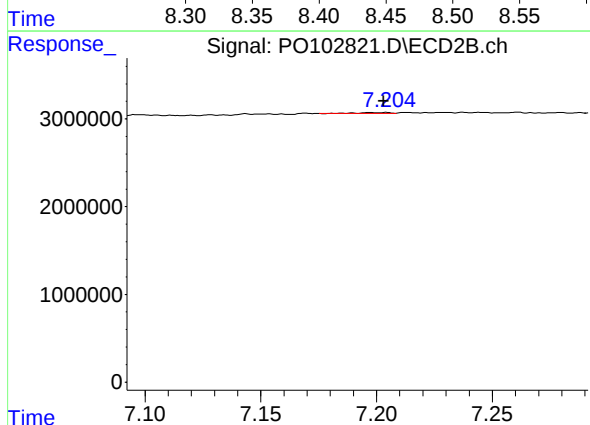
R.T.: 7.774 min
Delta R.T.: 0.014 min
Response: 228707
Conc: 3.72 ng/ml



#41 AR-1268-1

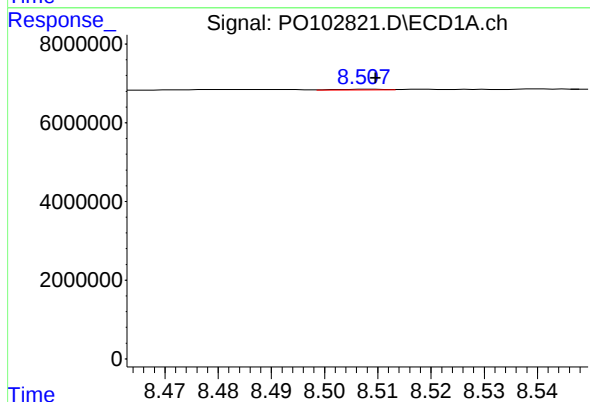
R.T.: 8.450 min
Delta R.T.: 0.027 min
Response: 313161
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



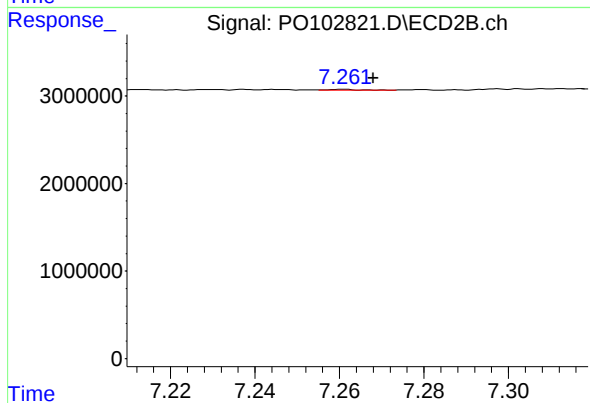
#41 AR-1268-1

R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 66341
Conc: 0.24 ng/ml



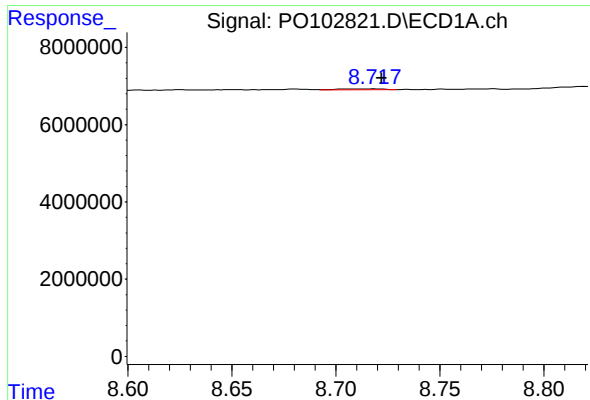
#42 AR-1268-2

R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 99646
Conc: 0.34 ng/ml



#42 AR-1268-2

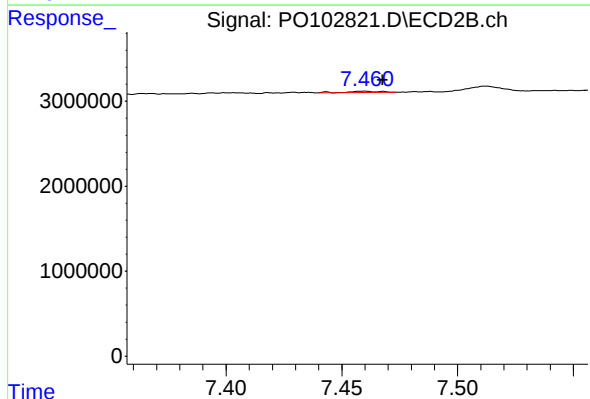
R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: 42437
Conc: 0.17 ng/ml



#43 AR-1268-3

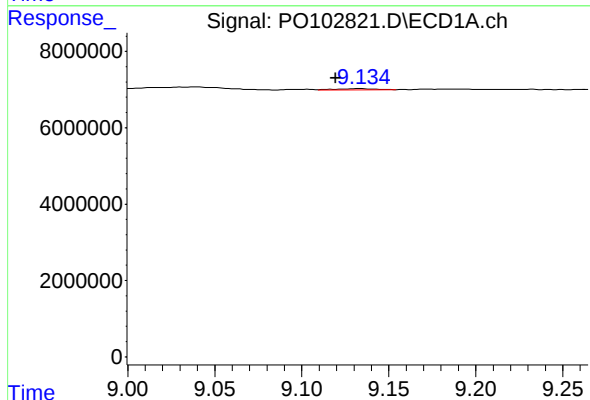
R.T.: 8.718 min
Delta R.T.: -0.004 min
Response: 424732
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



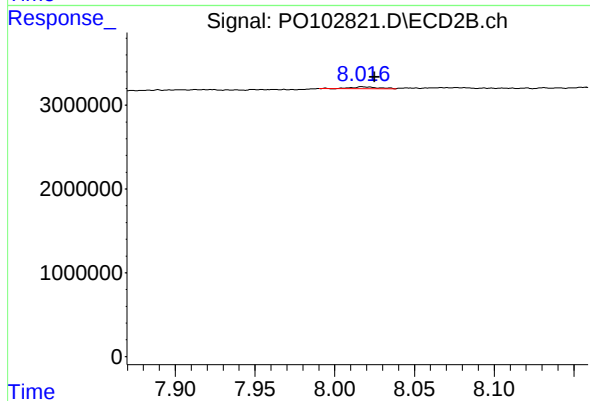
#43 AR-1268-3

R.T.: 7.459 min
Delta R.T.: -0.009 min
Response: 138084
Conc: 0.62 ng/ml



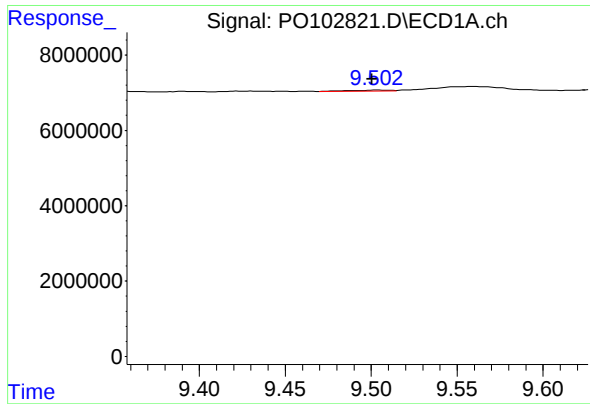
#44 AR-1268-4

R.T.: 9.134 min
Delta R.T.: 0.014 min
Response: 524941
Conc: 5.54 ng/ml



#44 AR-1268-4

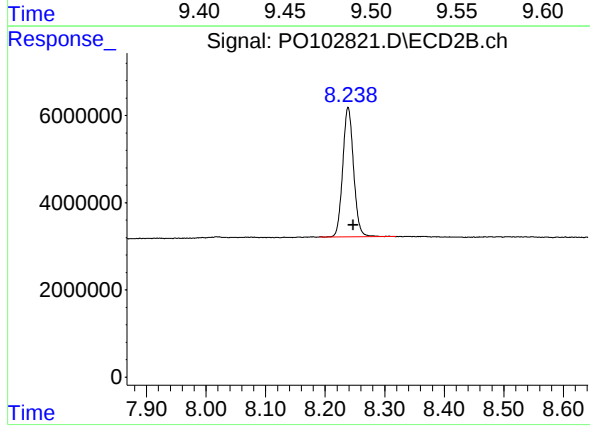
R.T.: 8.017 min
Delta R.T.: -0.008 min
Response: 225916
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 9.503 min
Delta R.T.: 0.002 min
Response: 436989
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.009 min
Response: 37557263
Conc: 131.97 ng/ml