

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110623\
 Data File : P0099432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 23:45
 Operator : YP/AJ
 Sample : 05246-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 02:43:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.467	3.623	35556017	11799568	17.994	16.396
2) SA Decachlor...	10.262	8.614	19035257	7682739	16.803	14.319
Target Compounds						
3) L1 AR-1016-1	5.645	4.704	296186	1582599	5.379	70.671 #
4) L1 AR-1016-2	5.670	4.741	278335	800010	3.366	25.595 #
5) L1 AR-1016-3	5.758	4.889	1029796	291683	20.007	17.226
6) L1 AR-1016-4	5.832	4.948	384862	351615	9.469	24.320 #
7) L1 AR-1016-5	6.116	5.138	459324	213933	10.822	11.451
8) L2 AR-1221-1	4.676	3.829	1175818	227676	47.358	24.508 #
9) L2 AR-1221-2	4.773	3.921	805255	761658	43.529	117.472 #
10) L2 AR-1221-3	4.853	3.987	223929	234859	4.133	11.611 #
11) L3 AR-1232-1	4.853	3.987	223929	234859	4.895	13.701 #
12) L3 AR-1232-2	5.374	4.741	7610044	800010	322.262	52.220 #
13) L3 AR-1232-3	5.670	4.889	278335	291683	7.048	36.454 #
14) L3 AR-1232-4	5.832	4.995	384862	950162	20.172	123.498 #
15) L3 AR-1232-5	5.922	5.138	561637	213933	33.715	25.152 #
16) L4 AR-1242-1	5.645	4.704	296186	1582599	6.842	90.075 #
17) L4 AR-1242-2	5.670	4.741	278335	800010	4.346	33.012 #
18) L4 AR-1242-3	5.758	4.889	1029796	291683	25.600	22.751
19) L4 AR-1242-4	5.832	4.995	384862	950162	12.299	67.499 #
20) L4 AR-1242-5	6.574	5.503	1416951	2749710	45.932	164.543 #
21) L5 AR-1248-1	5.645	4.704	296186	1582599	8.718	114.185 #
22) L5 AR-1248-2	5.922	4.948	561637	351615	10.732	17.701 #
23) L5 AR-1248-3	6.116	4.995	459324	950162	8.061	45.564 #
24) L5 AR-1248-4	6.533	5.138	2318470	213933	42.516	8.702 #
25) L5 AR-1248-5	6.574	5.551	1416951	1540965	24.944	70.952 #
26) L6 AR-1254-1	6.487	5.503	2619708	2749710	39.797	77.602 #
27) L6 AR-1254-2	6.717	5.651	5667949	2321635	58.876	72.586
28) L6 AR-1254-3	7.089	6.069	7015829	2408032	78.492	49.257 #
29) L6 AR-1254-4	7.370	6.279	2869059	1633011	52.371	62.312
30) L6 AR-1254-5	7.811	6.697	20438239	8948258	303.532	212.271 #
31) L7 AR-1260-1	7.249	6.183	836375	3965039	11.671	112.402 #
32) L7 AR-1260-2	7.499	6.375	10588386	2923628	134.205	72.933 #
33) L7 AR-1260-3	7.866	6.524	2010700	1603398	36.817	42.403
34) L7 AR-1260-4	8.088	6.997	3968538	1423080	63.338	49.247
35) L7 AR-1260-5	8.416	7.238	3792907	2277042	35.443	37.837
36) L8 AR-1262-1	7.866	6.732	2010700	1998720	22.215	42.598 #
37) L8 AR-1262-2	8.416	6.997	3792907	1423080	28.452	34.277
38) L8 AR-1262-3	8.741	7.520	2784443	1229903	28.316	38.498 #
39) L8 AR-1262-4	8.826	7.584	2390264	2342181	29.837	42.601 #
40) L8 AR-1262-5	9.495	8.079	1088656	421909	24.775	16.800 #
41) L9 AR-1268-1	8.741	7.520	2784443	1229903	16.166	13.789

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110623\
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 07 02:43:13 2023
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 Quant Title : GC EXTRACTABLES
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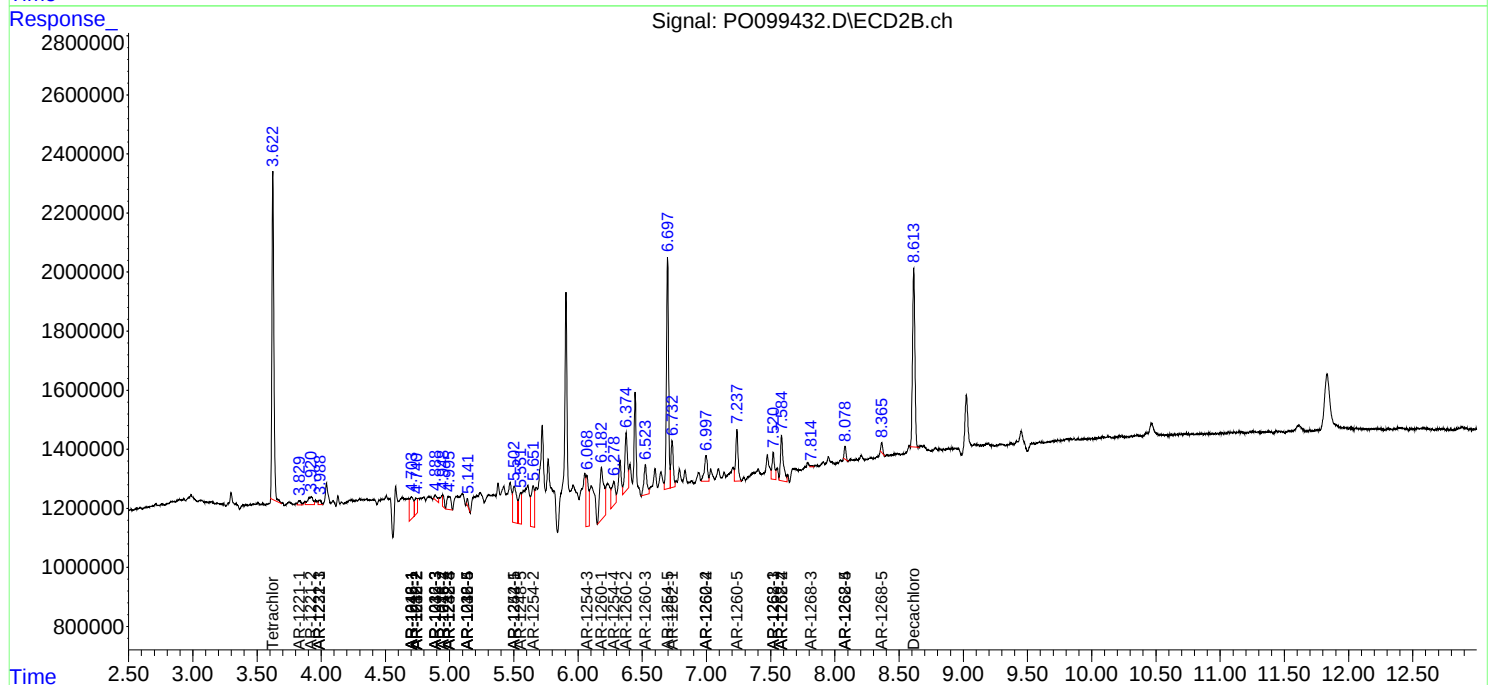
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

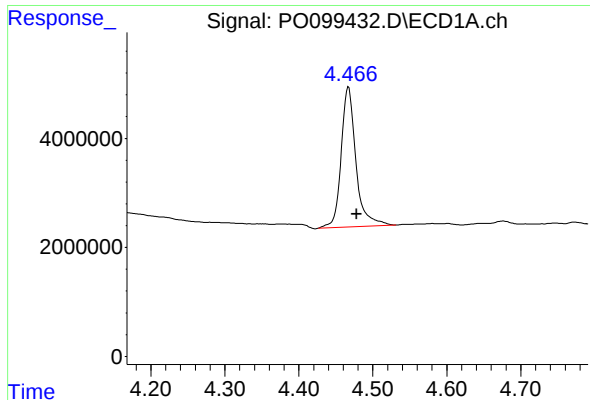
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.826	7.584	2390264	2342181	15.245	29.664 #
43) L9	AR-1268-3	9.081	7.815	61950	65642	0.442	0.932 #
44) L9	AR-1268-4	9.495	8.079	1088656	421909	21.710	15.309 #
45) L9	AR-1268-5	9.917	8.365	1145462	317996	2.799	1.668 #

(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

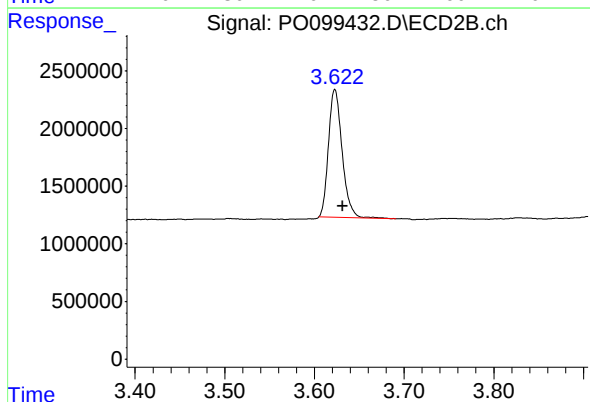




#1 Tetrachloro-m-xylene

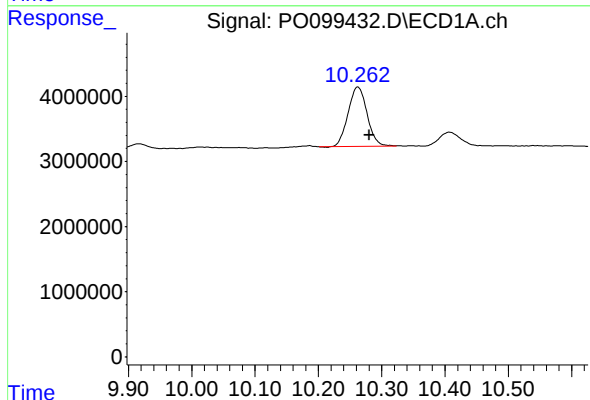
R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 35556017
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



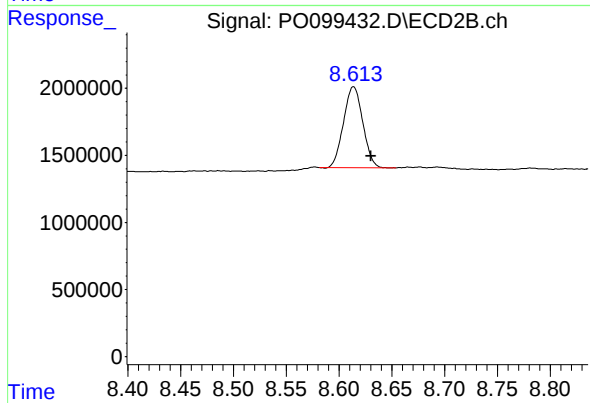
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 11799568
Conc: 16.40 ng/ml



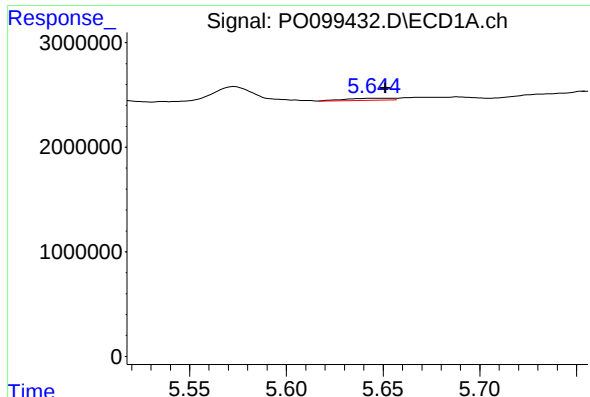
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.018 min
Response: 19035257
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

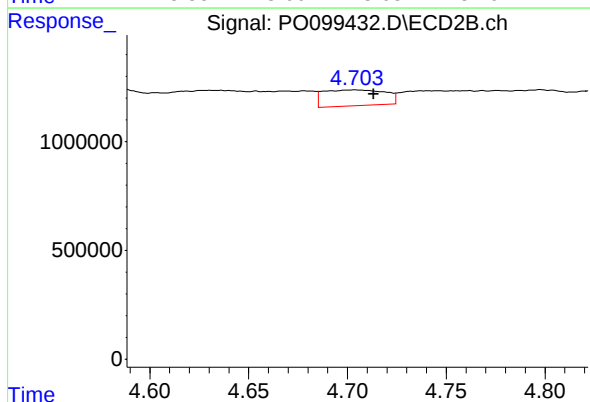
R.T.: 8.614 min
Delta R.T.: -0.016 min
Response: 7682739
Conc: 14.32 ng/ml



#3 AR-1016-1

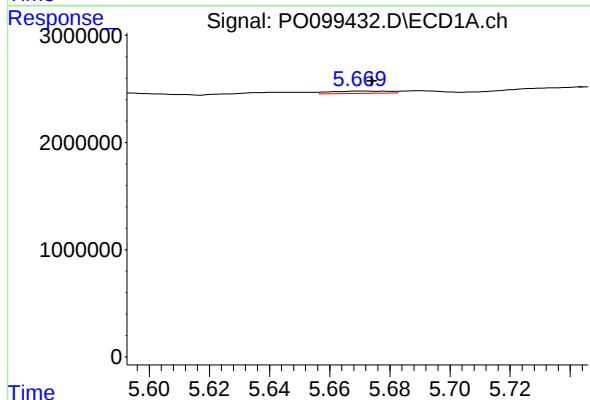
R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 296186
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



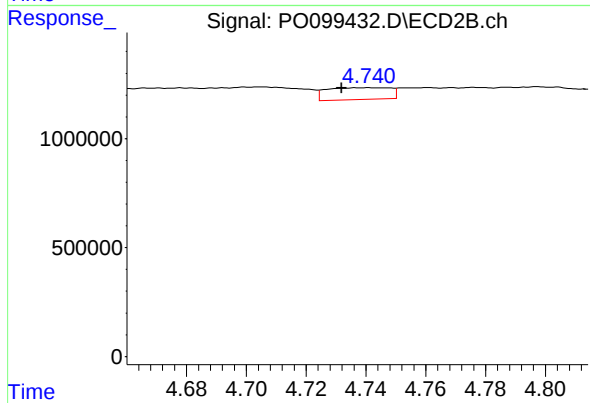
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: -0.009 min
Response: 1582599
Conc: 70.67 ng/ml



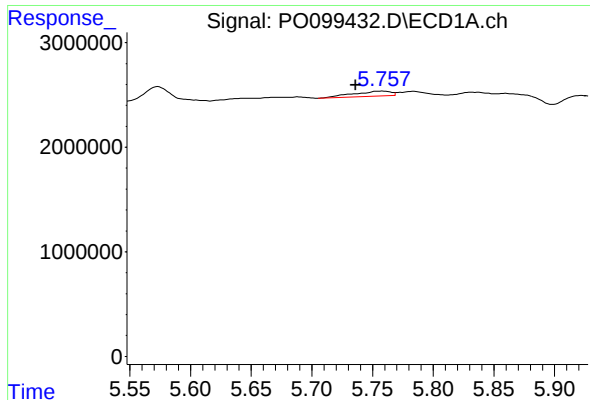
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 278335
Conc: 3.37 ng/ml



#4 AR-1016-2

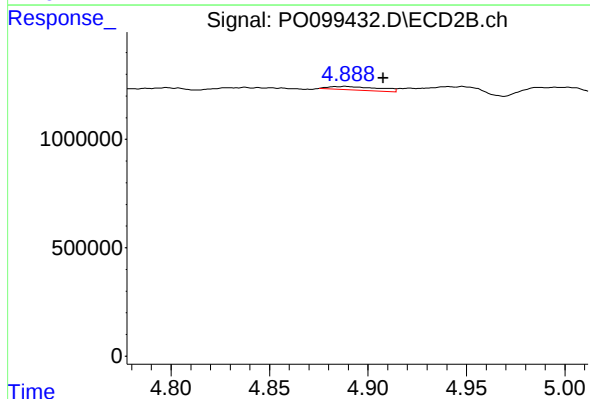
R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 800010
Conc: 25.59 ng/ml



#5 AR-1016-3

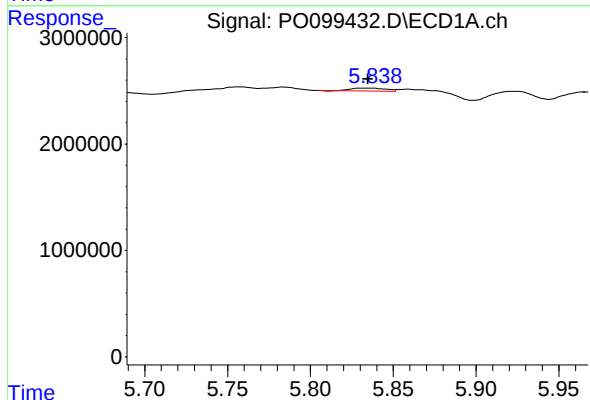
R.T.: 5.758 min
Delta R.T.: 0.022 min
Response: 1029796
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



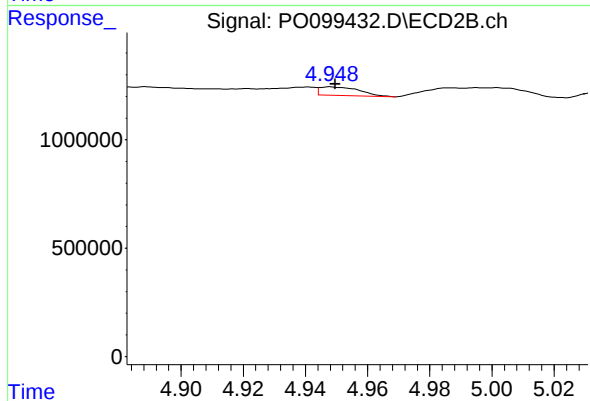
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: -0.019 min
Response: 291683
Conc: 17.23 ng/ml



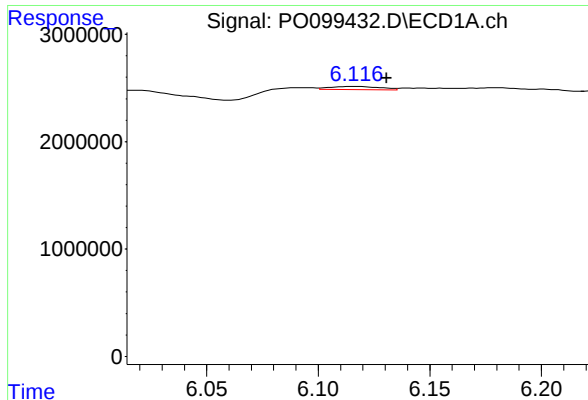
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 384862
Conc: 9.47 ng/ml



#6 AR-1016-4

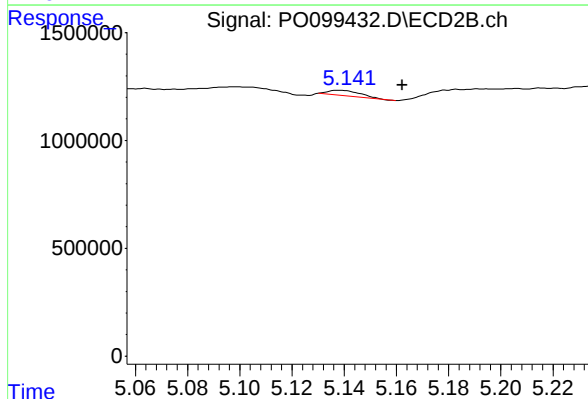
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 351615
Conc: 24.32 ng/ml



#7 AR-1016-5

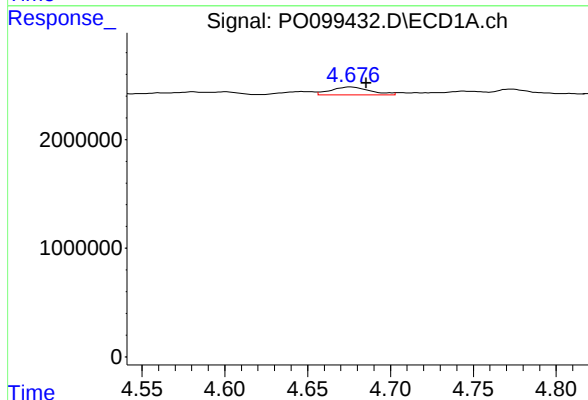
R.T.: 6.116 min
Delta R.T.: -0.014 min
Response: 459324
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



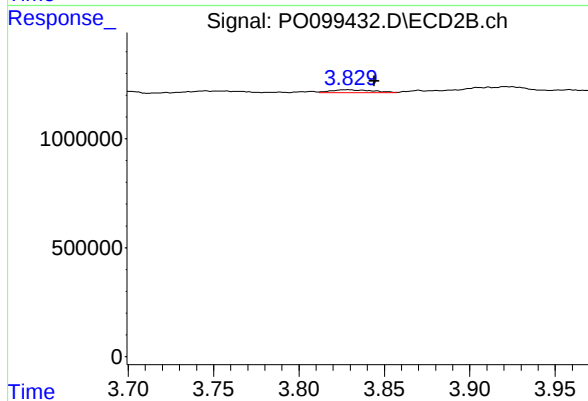
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.024 min
Response: 213933
Conc: 11.45 ng/ml



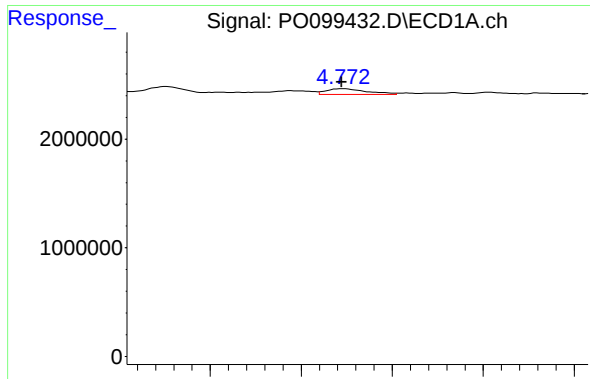
#8 AR-1221-1

R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 1175818
Conc: 47.36 ng/ml



#8 AR-1221-1

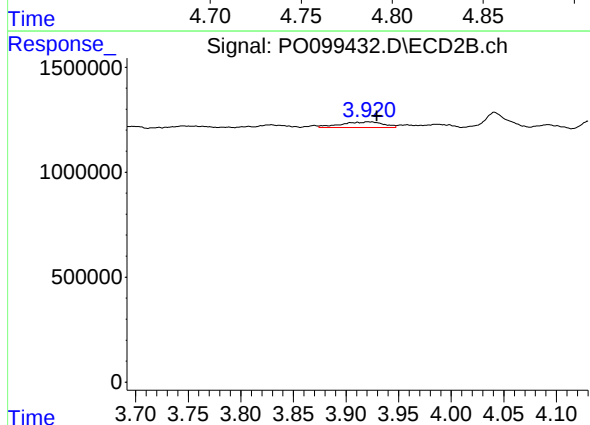
R.T.: 3.829 min
Delta R.T.: -0.015 min
Response: 227676
Conc: 24.51 ng/ml



#9 AR-1221-2

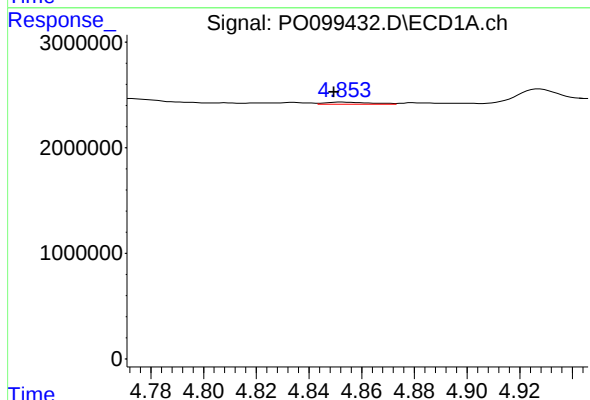
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 805255
Conc: 43.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



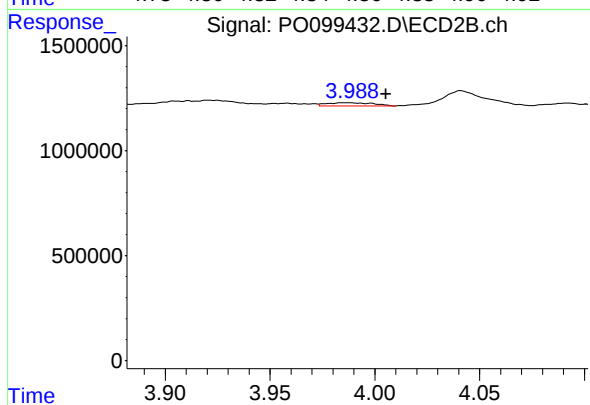
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.009 min
Response: 761658
Conc: 117.47 ng/ml



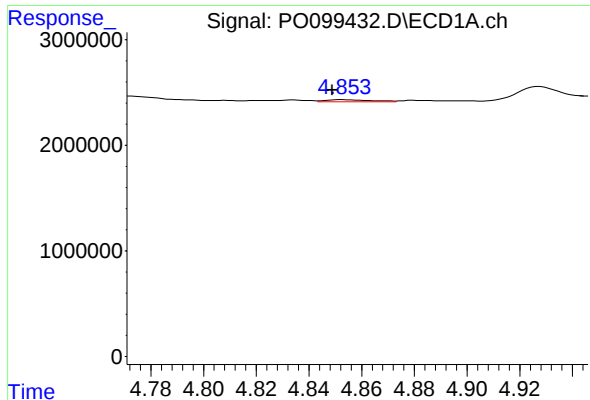
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: 0.004 min
Response: 223929
Conc: 4.13 ng/ml



#10 AR-1221-3

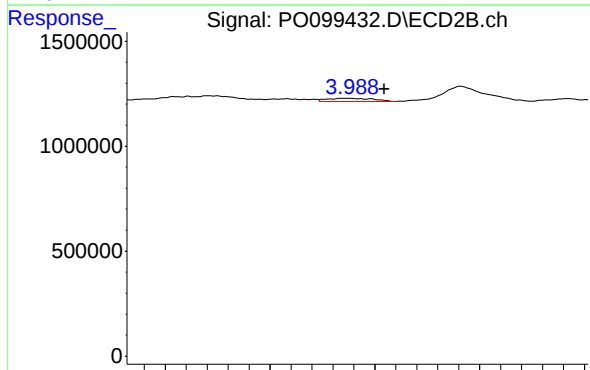
R.T.: 3.987 min
Delta R.T.: -0.019 min
Response: 234859
Conc: 11.61 ng/ml



#11 AR-1232-1

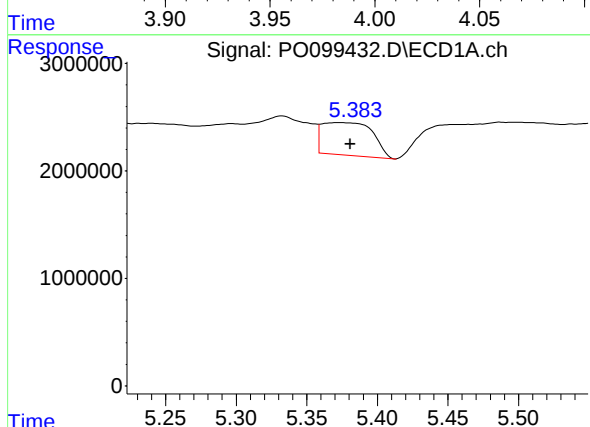
R.T.: 4.853 min
Delta R.T.: 0.004 min
Response: 223929
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



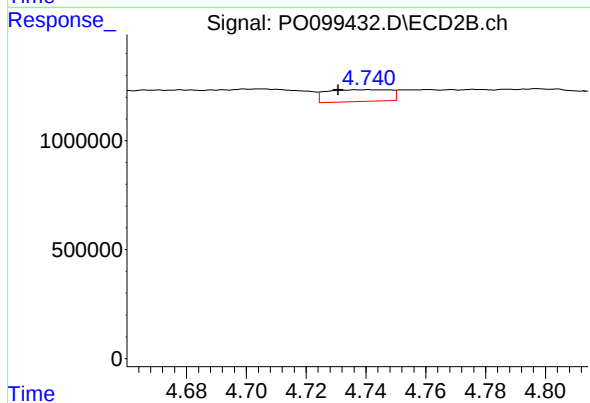
#11 AR-1232-1

R.T.: 3.987 min
Delta R.T.: -0.018 min
Response: 234859
Conc: 13.70 ng/ml



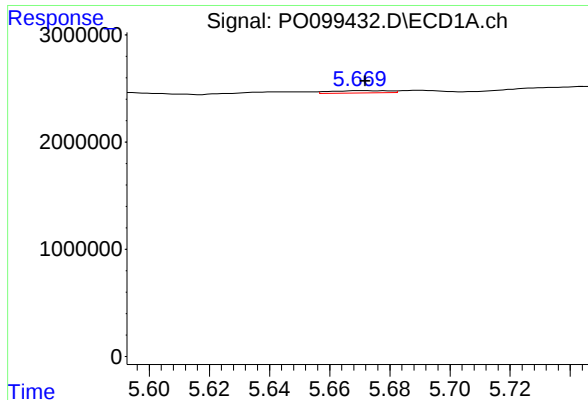
#12 AR-1232-2

R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 7610044
Conc: 322.26 ng/ml



#12 AR-1232-2

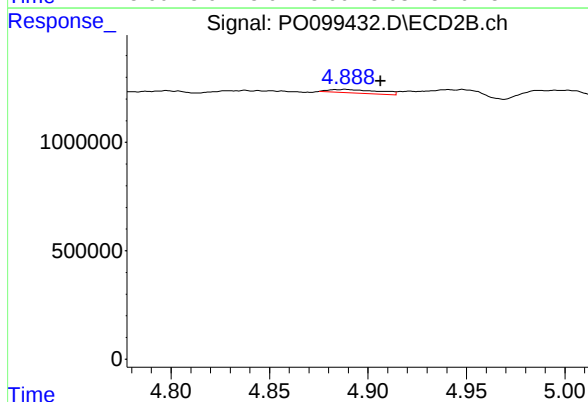
R.T.: 4.741 min
Delta R.T.: 0.010 min
Response: 800010
Conc: 52.22 ng/ml



#13 AR-1232-3

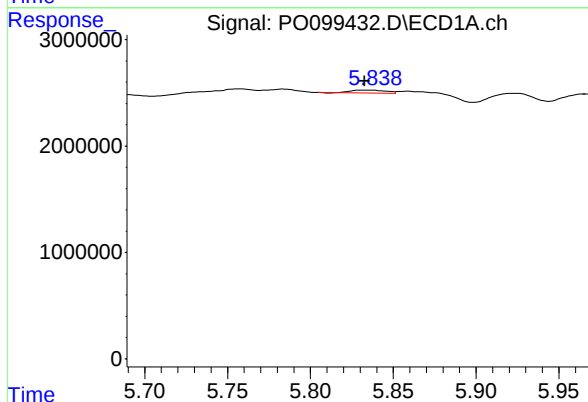
R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 278335
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



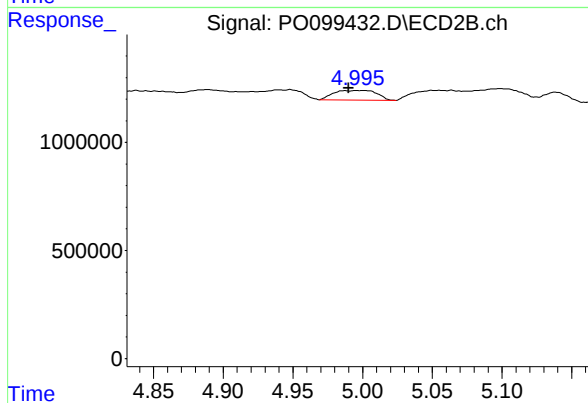
#13 AR-1232-3

R.T.: 4.889 min
Delta R.T.: -0.018 min
Response: 291683
Conc: 36.45 ng/ml



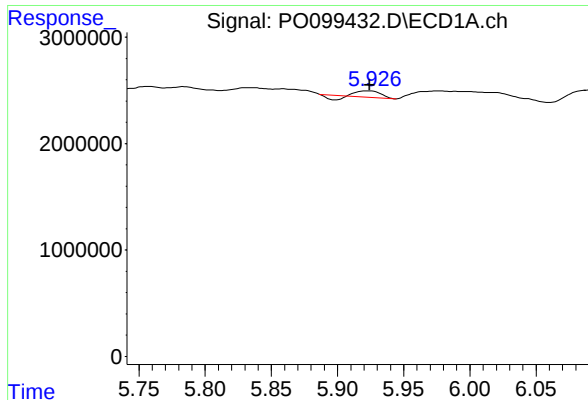
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 384862
Conc: 20.17 ng/ml



#14 AR-1232-4

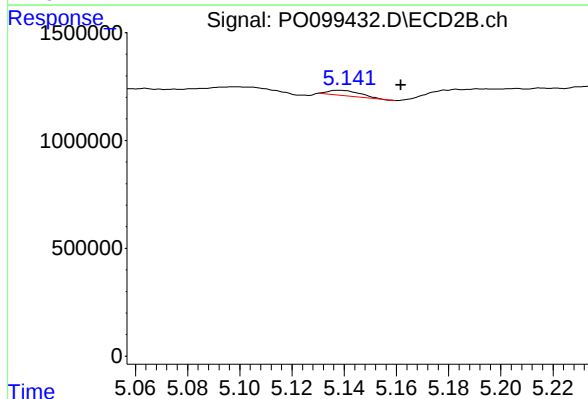
R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 950162
Conc: 123.50 ng/ml



#15 AR-1232-5

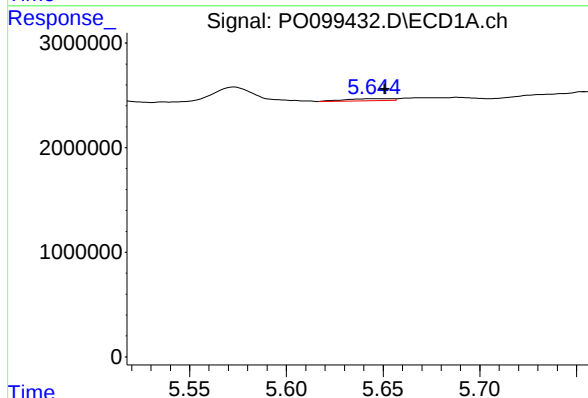
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 561637
Conc: 33.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



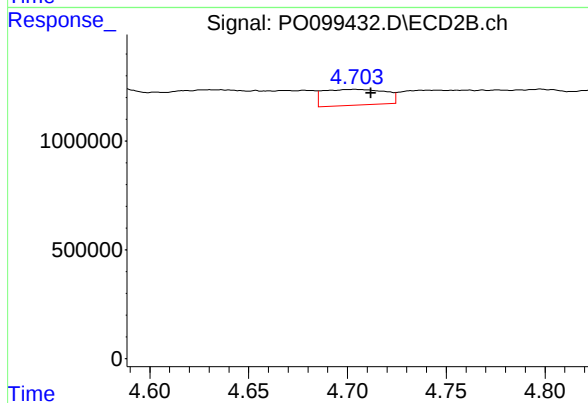
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: -0.023 min
Response: 213933
Conc: 25.15 ng/ml



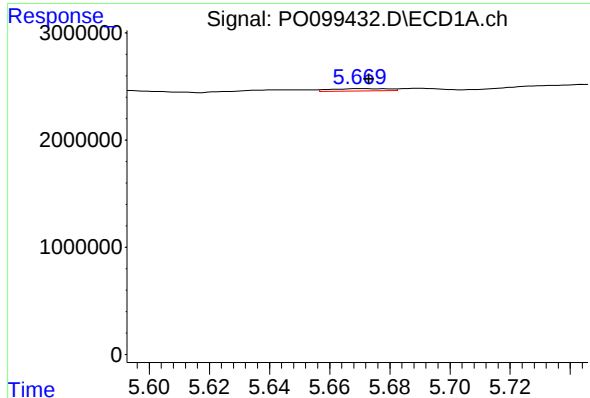
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 296186
Conc: 6.84 ng/ml



#16 AR-1242-1

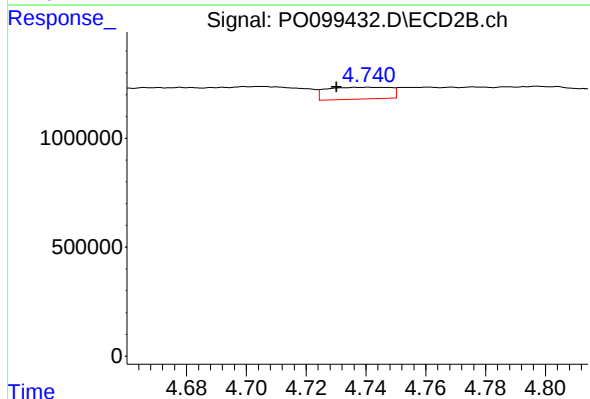
R.T.: 4.704 min
Delta R.T.: -0.008 min
Response: 1582599
Conc: 90.07 ng/ml



#17 AR-1242-2

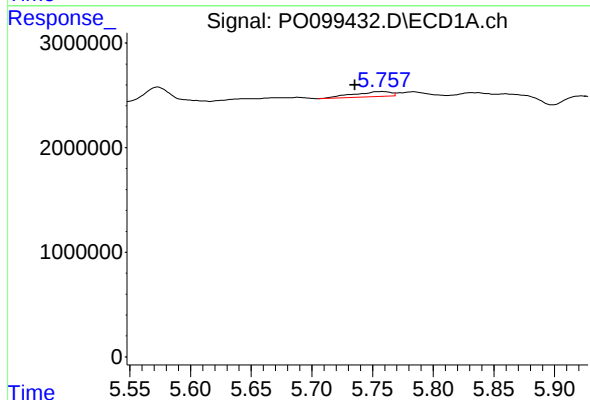
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 278335
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



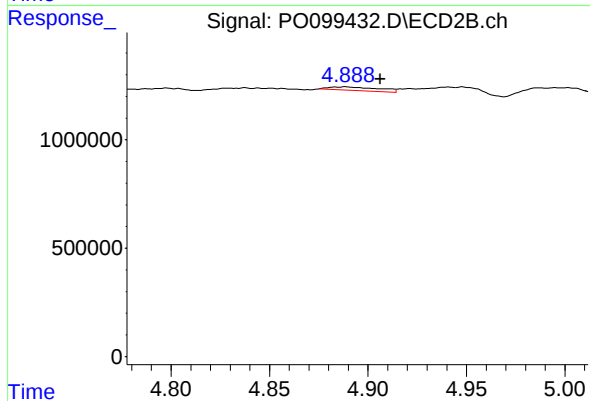
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.010 min
Response: 800010
Conc: 33.01 ng/ml



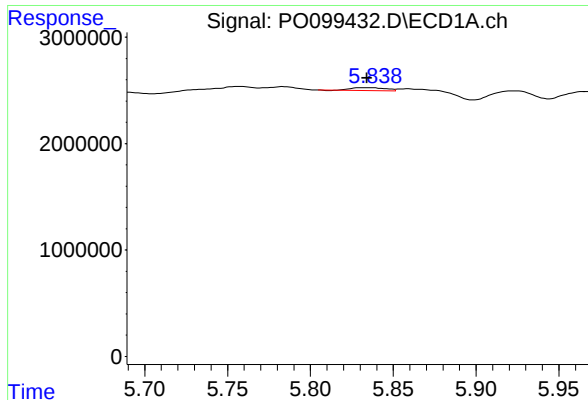
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: 0.022 min
Response: 1029796
Conc: 25.60 ng/ml



#18 AR-1242-3

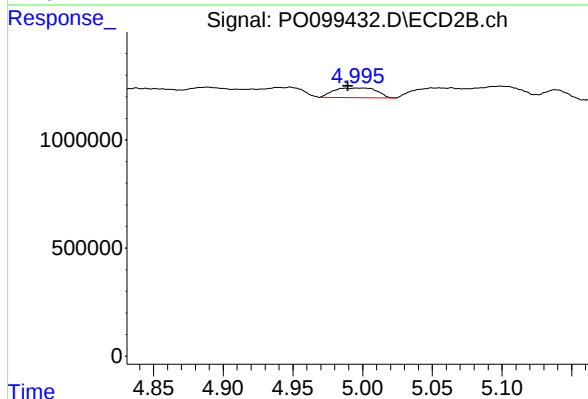
R.T.: 4.889 min
Delta R.T.: -0.017 min
Response: 291683
Conc: 22.75 ng/ml



#19 AR-1242-4

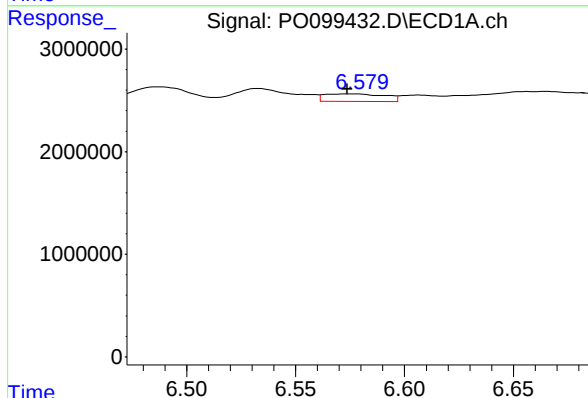
R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 384862
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



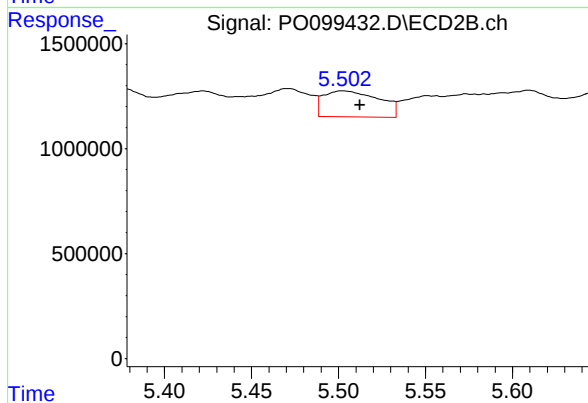
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 950162
Conc: 67.50 ng/ml



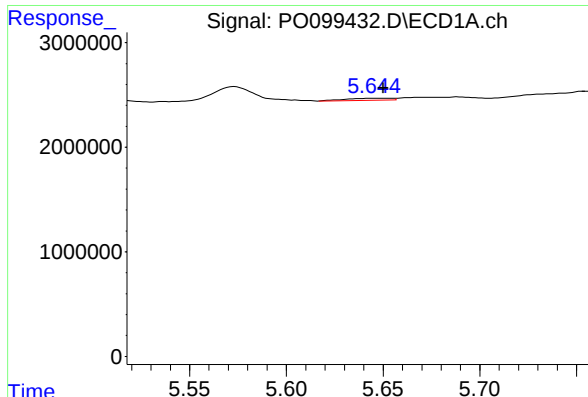
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1416951
Conc: 45.93 ng/ml



#20 AR-1242-5

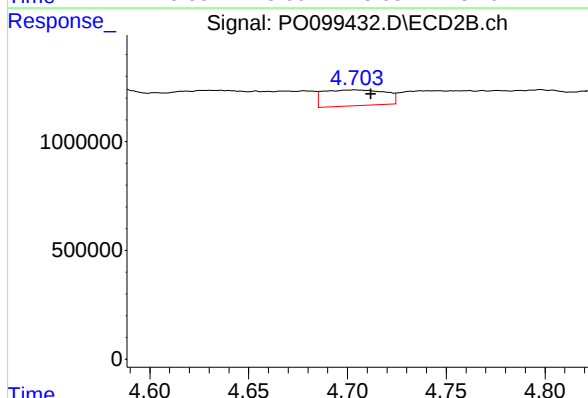
R.T.: 5.503 min
Delta R.T.: -0.010 min
Response: 2749710
Conc: 164.54 ng/ml



#21 AR-1248-1

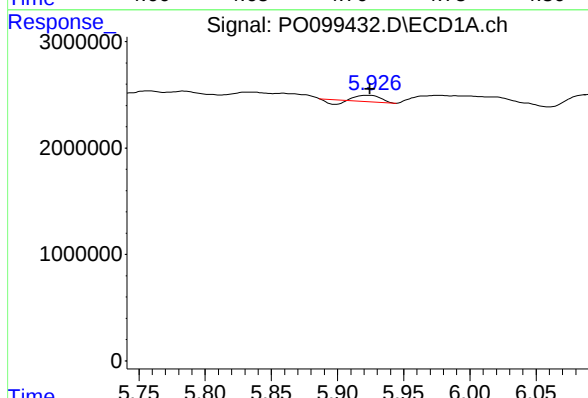
R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 296186
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



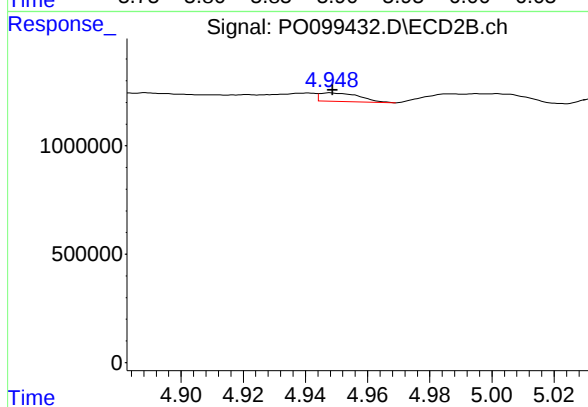
#21 AR-1248-1

R.T.: 4.704 min
Delta R.T.: -0.008 min
Response: 1582599
Conc: 114.18 ng/ml



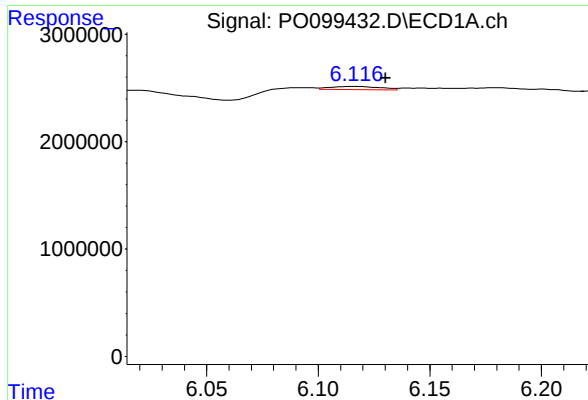
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 561637
Conc: 10.73 ng/ml



#22 AR-1248-2

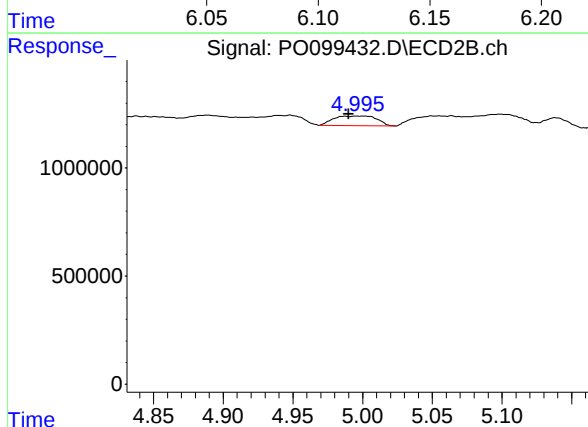
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 351615
Conc: 17.70 ng/ml



#23 AR-1248-3

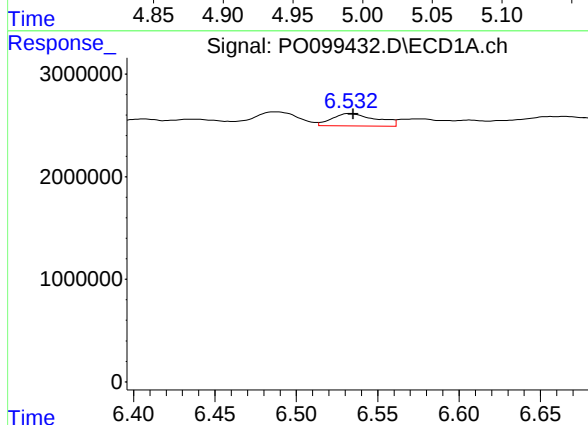
R.T.: 6.116 min
Delta R.T.: -0.014 min
Response: 459324
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



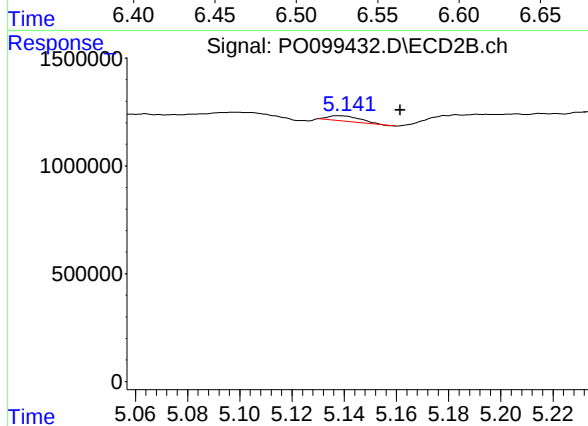
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 950162
Conc: 45.56 ng/ml



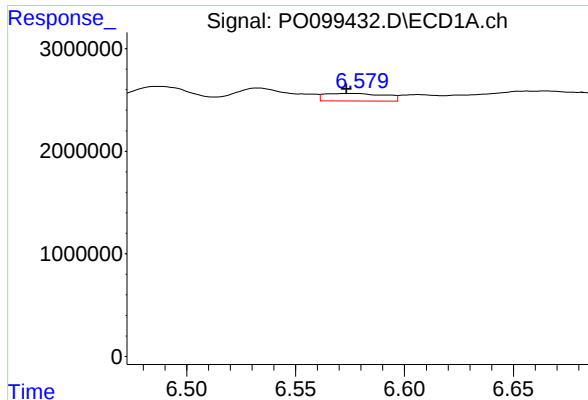
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 2318470
Conc: 42.52 ng/ml



#24 AR-1248-4

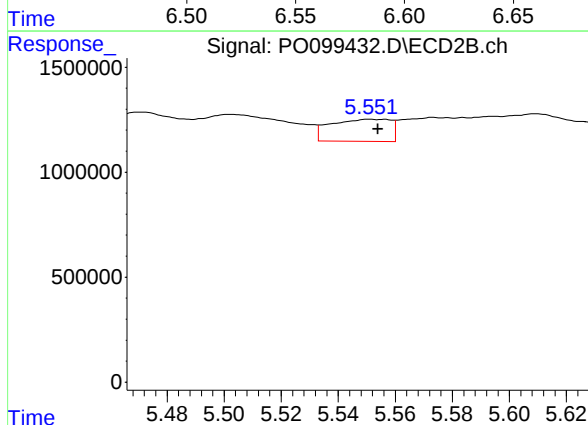
R.T.: 5.138 min
Delta R.T.: -0.023 min
Response: 213933
Conc: 8.70 ng/ml



#25 AR-1248-5

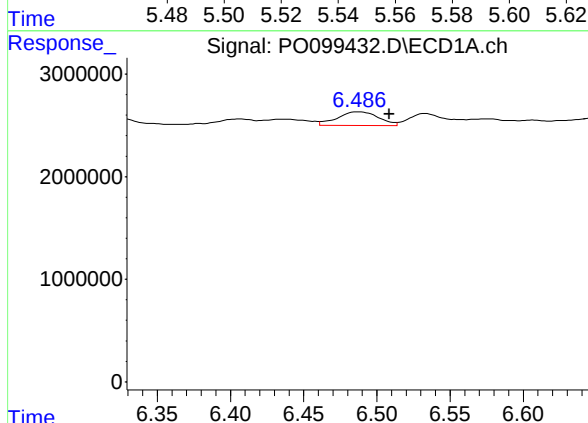
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1416951
Conc: 24.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



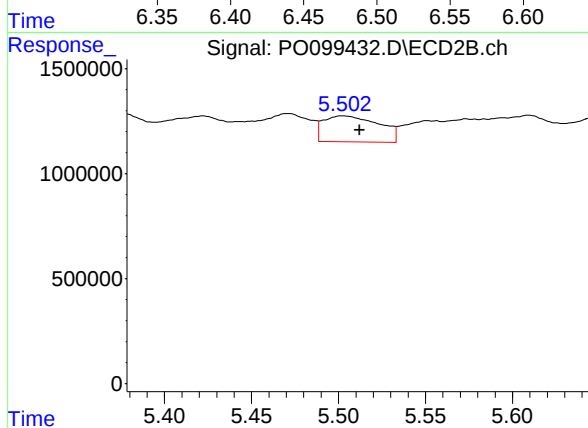
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 1540965
Conc: 70.95 ng/ml



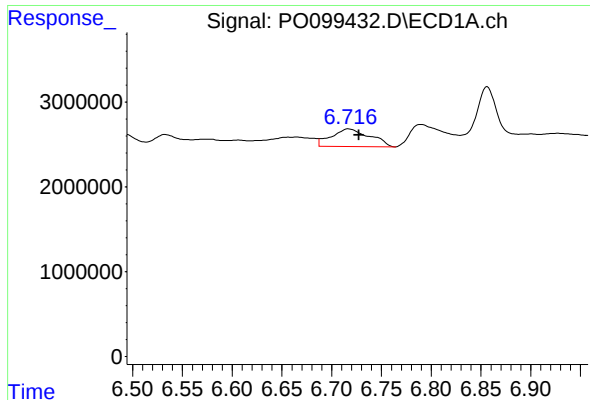
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.021 min
Response: 2619708
Conc: 39.80 ng/ml



#26 AR-1254-1

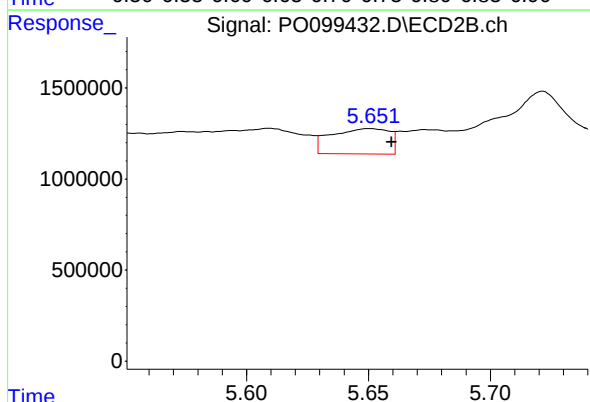
R.T.: 5.503 min
Delta R.T.: -0.010 min
Response: 2749710
Conc: 77.60 ng/ml



#27 AR-1254-2

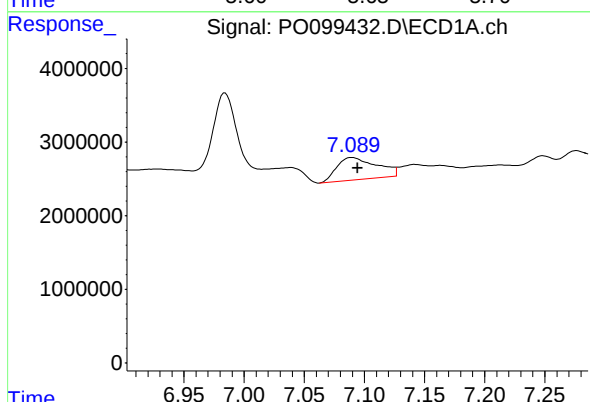
R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 5667949
Conc: 58.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



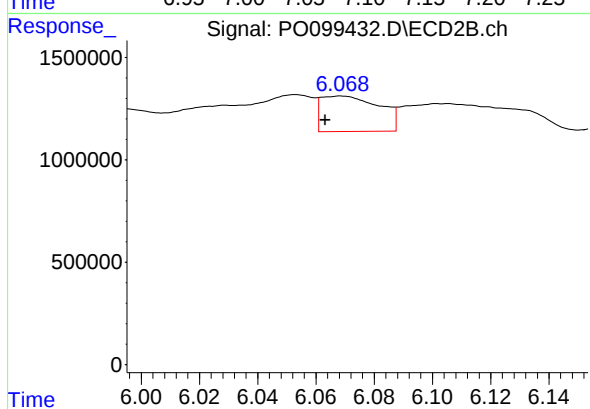
#27 AR-1254-2

R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 2321635
Conc: 72.59 ng/ml



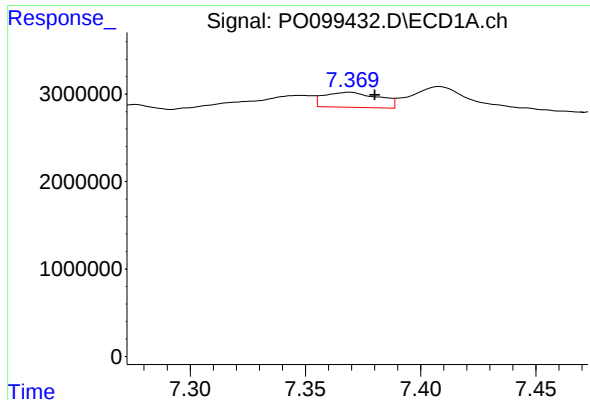
#28 AR-1254-3

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 7015829
Conc: 78.49 ng/ml



#28 AR-1254-3

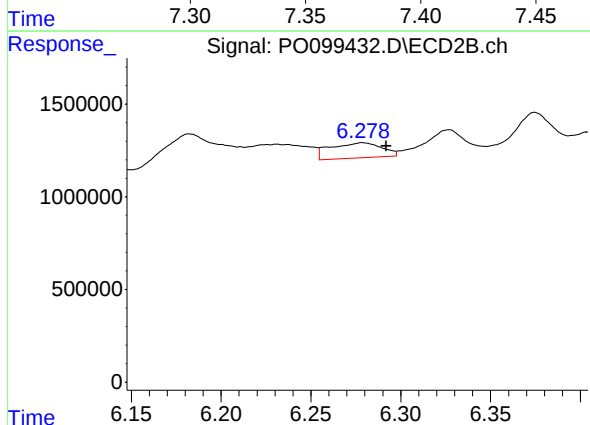
R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 2408032
Conc: 49.26 ng/ml



#29 AR-1254-4

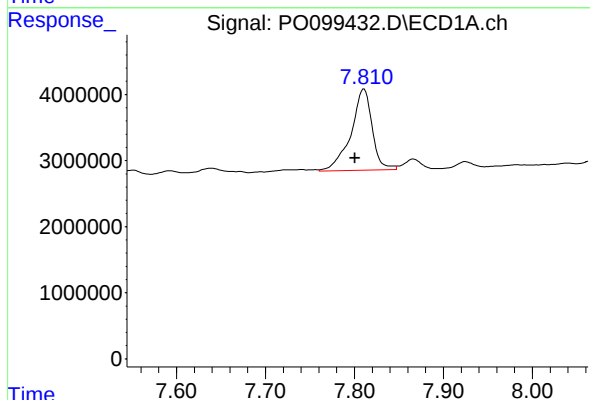
R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 2869059
Conc: 52.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



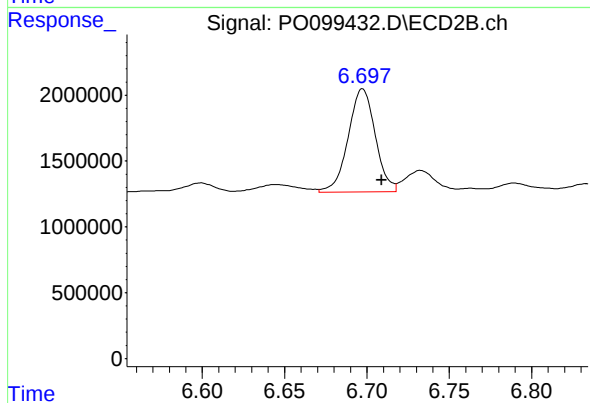
#29 AR-1254-4

R.T.: 6.279 min
Delta R.T.: -0.013 min
Response: 1633011
Conc: 62.31 ng/ml



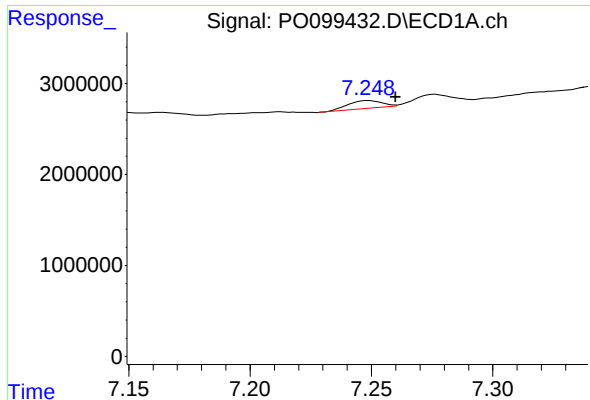
#30 AR-1254-5

R.T.: 7.811 min
Delta R.T.: 0.010 min
Response: 20438239
Conc: 303.53 ng/ml



#30 AR-1254-5

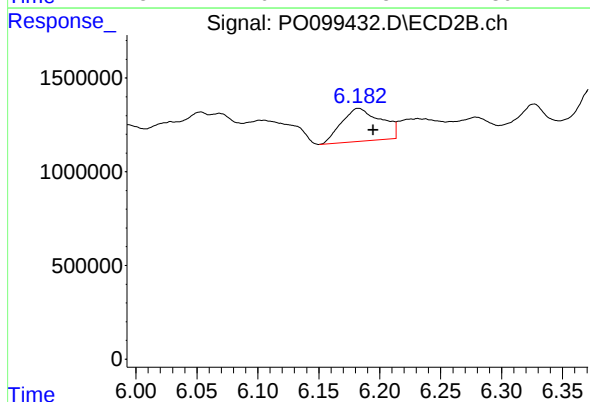
R.T.: 6.697 min
Delta R.T.: -0.012 min
Response: 8948258
Conc: 212.27 ng/ml



#31 AR-1260-1

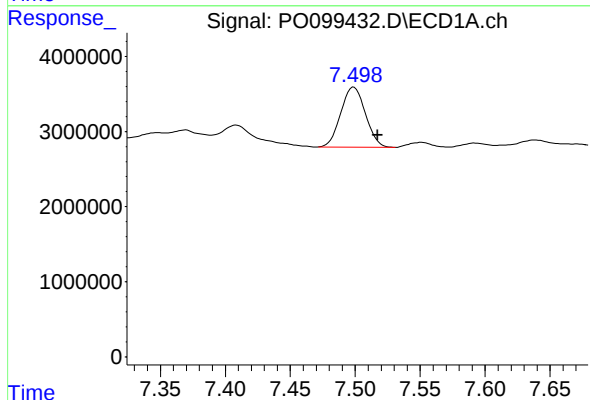
R.T.: 7.249 min
Delta R.T.: -0.011 min
Response: 836375
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



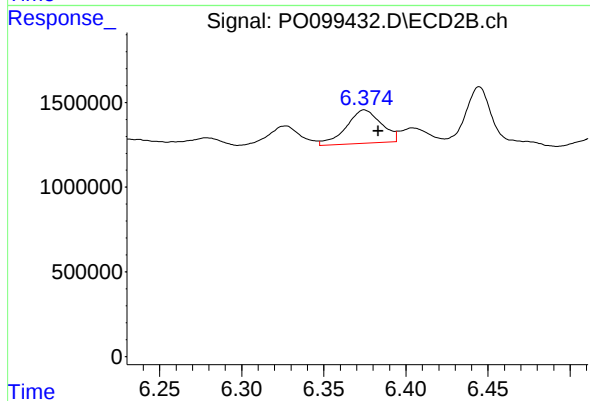
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: -0.012 min
Response: 3965039
Conc: 112.40 ng/ml



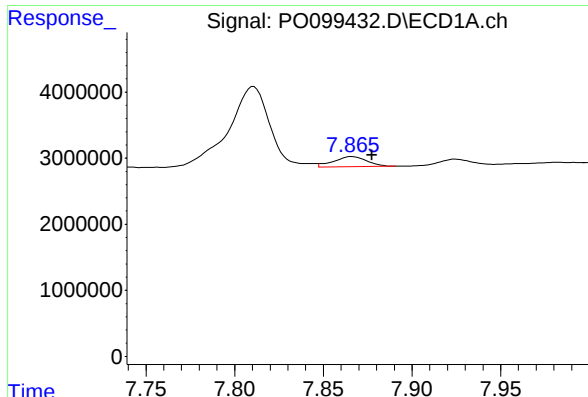
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: -0.018 min
Response: 10588386
Conc: 134.21 ng/ml



#32 AR-1260-2

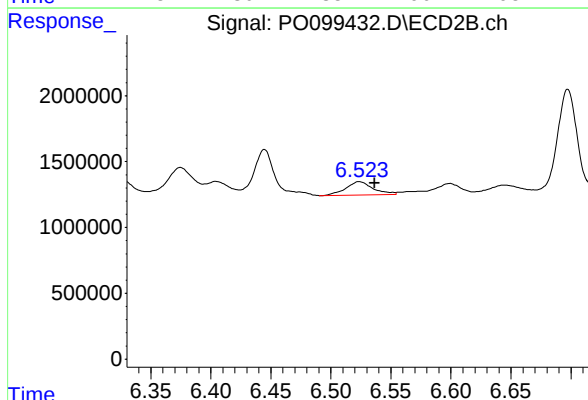
R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 2923628
Conc: 72.93 ng/ml



#33 AR-1260-3

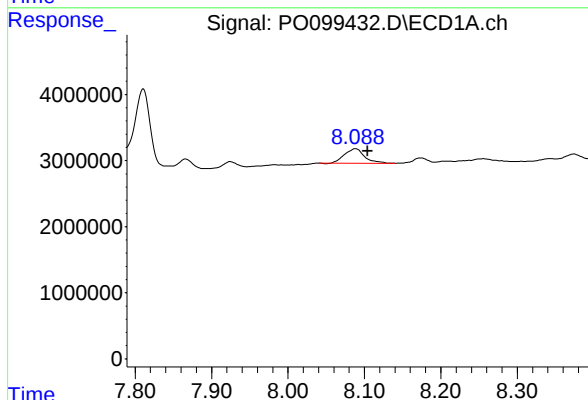
R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 2010700
Conc: 36.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



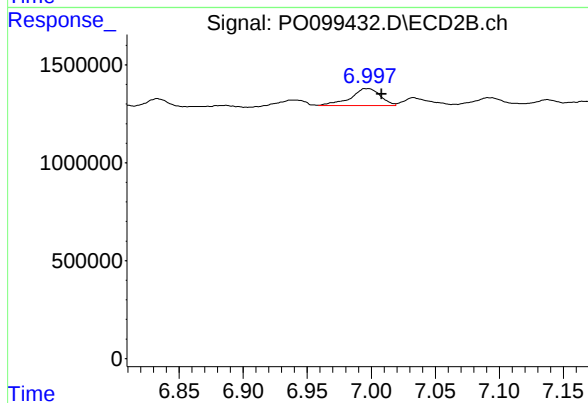
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.013 min
Response: 1603398
Conc: 42.40 ng/ml



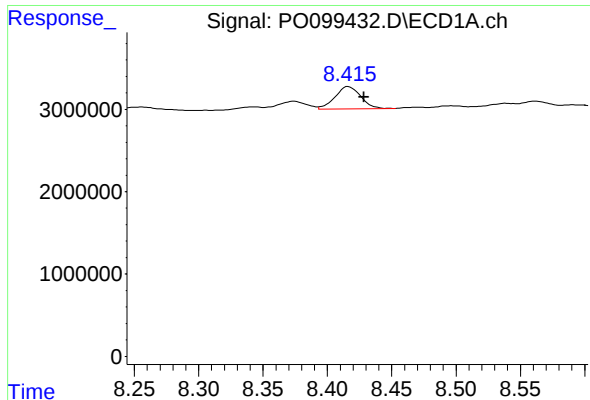
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.016 min
Response: 3968538
Conc: 63.34 ng/ml



#34 AR-1260-4

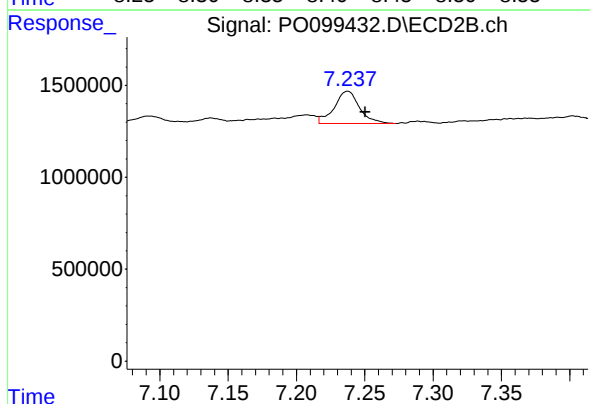
R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 1423080
Conc: 49.25 ng/ml



#35 AR-1260-5

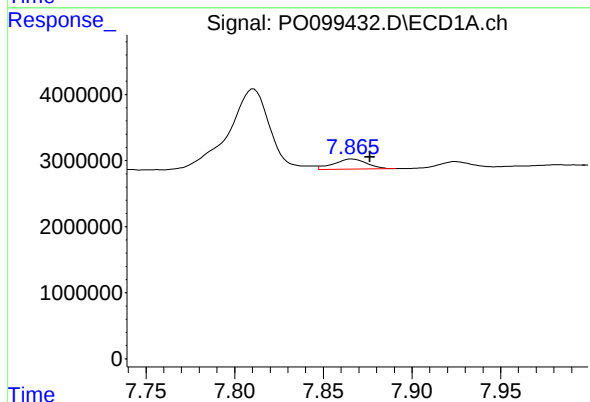
R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 3792907
Conc: 35.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



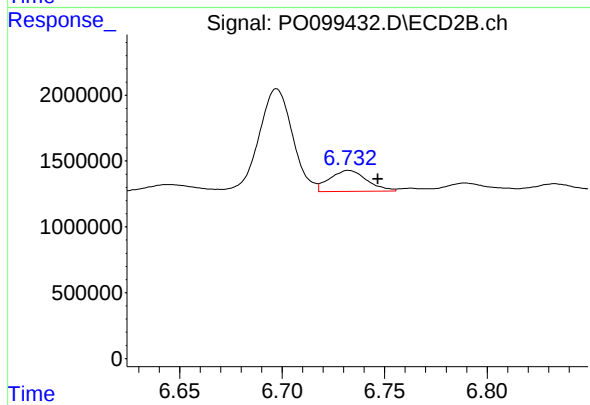
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.013 min
Response: 2277042
Conc: 37.84 ng/ml



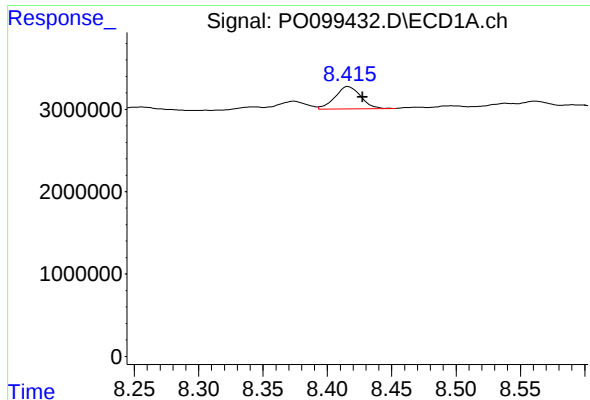
#36 AR-1262-1

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 2010700
Conc: 22.21 ng/ml



#36 AR-1262-1

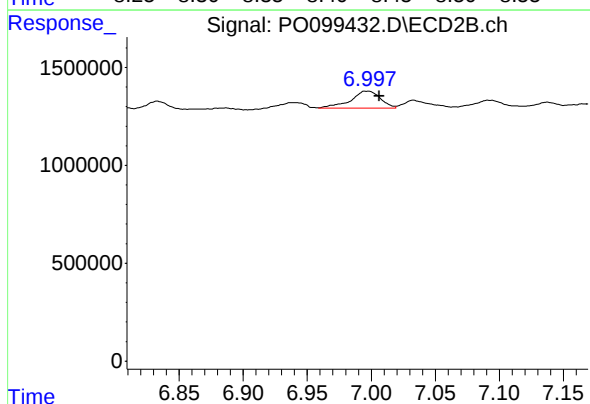
R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 1998720
Conc: 42.60 ng/ml



#37 AR-1262-2

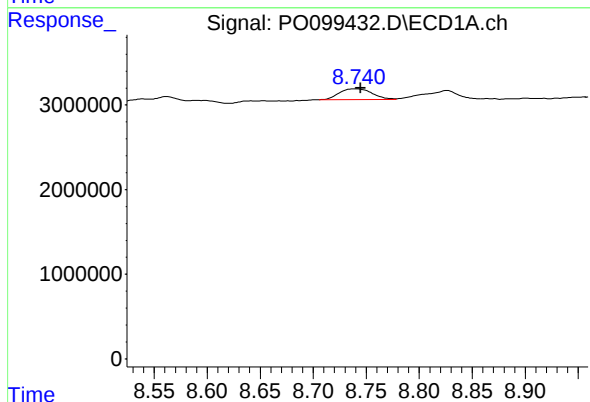
R.T.: 8.416 min
Delta R.T.: -0.011 min
Response: 3792907
Conc: 28.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



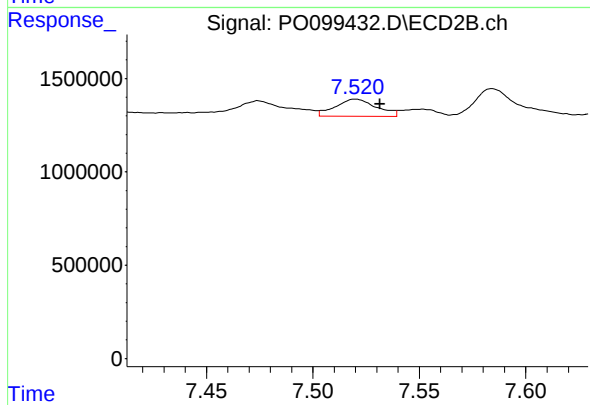
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 1423080
Conc: 34.28 ng/ml



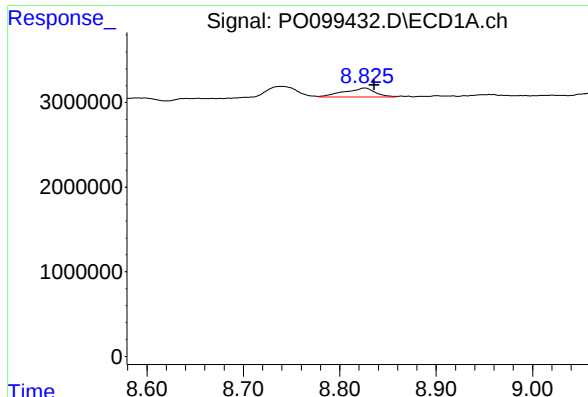
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: -0.004 min
Response: 2784443
Conc: 28.32 ng/ml



#38 AR-1262-3

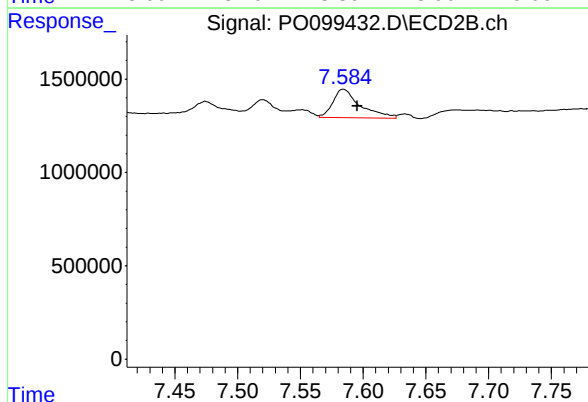
R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 1229903
Conc: 38.50 ng/ml



#39 AR-1262-4

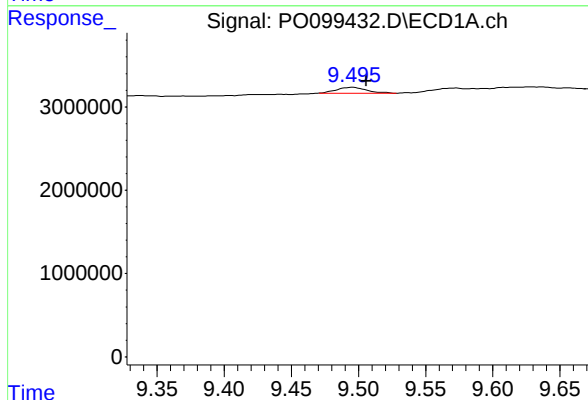
R.T.: 8.826 min
Delta R.T.: -0.010 min
Response: 2390264
Conc: 29.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



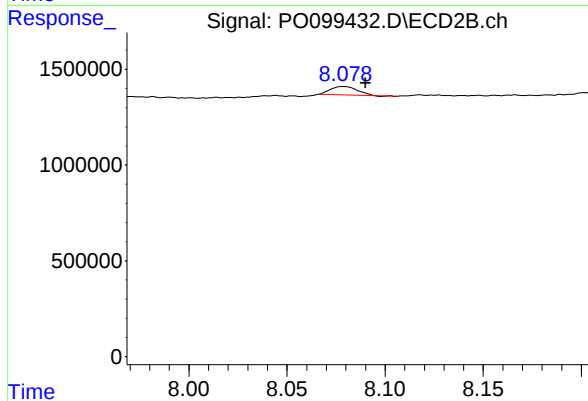
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.011 min
Response: 2342181
Conc: 42.60 ng/ml



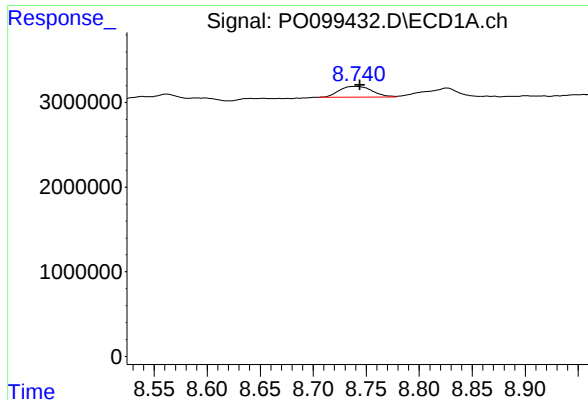
#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: -0.010 min
Response: 1088656
Conc: 24.78 ng/ml



#40 AR-1262-5

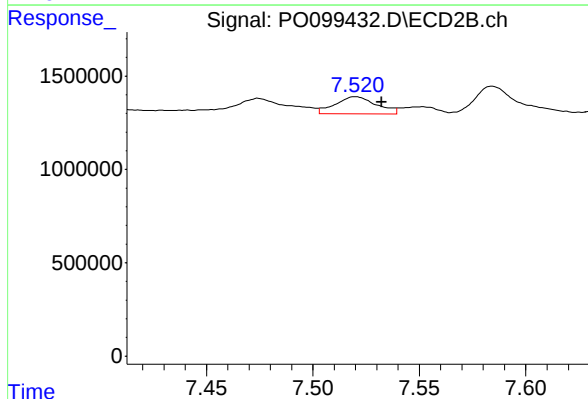
R.T.: 8.079 min
Delta R.T.: -0.011 min
Response: 421909
Conc: 16.80 ng/ml



#41 AR-1268-1

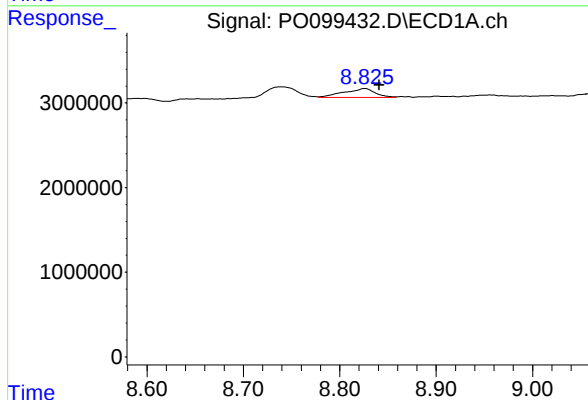
R.T.: 8.741 min
Delta R.T.: -0.004 min
Response: 2784443
Conc: 16.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



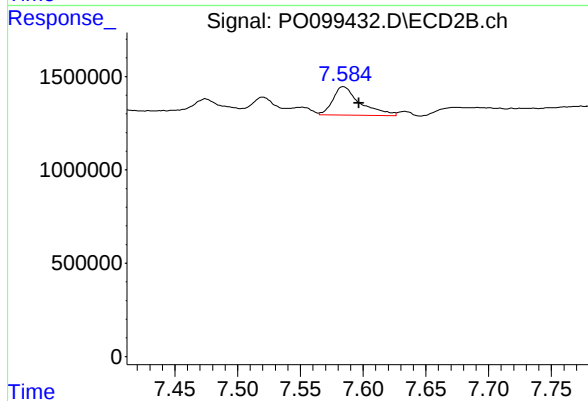
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 1229903
Conc: 13.79 ng/ml



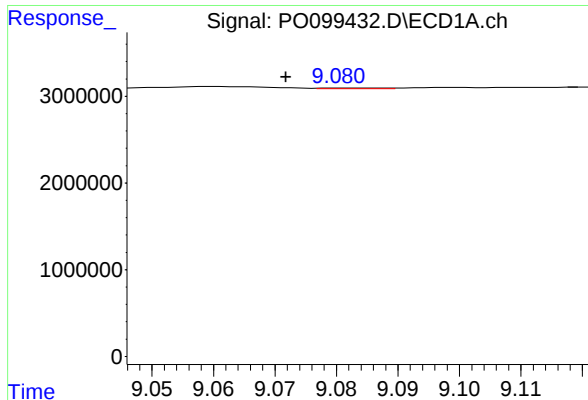
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.014 min
Response: 2390264
Conc: 15.24 ng/ml



#42 AR-1268-2

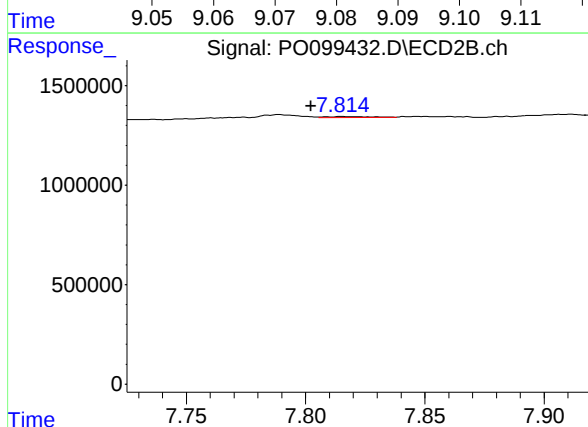
R.T.: 7.584 min
Delta R.T.: -0.013 min
Response: 2342181
Conc: 29.66 ng/ml



#43 AR-1268-3

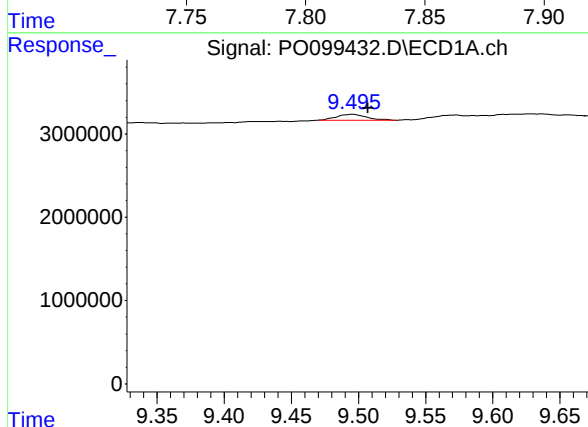
R.T.: 9.081 min
Delta R.T.: 0.009 min
Response: 61950
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



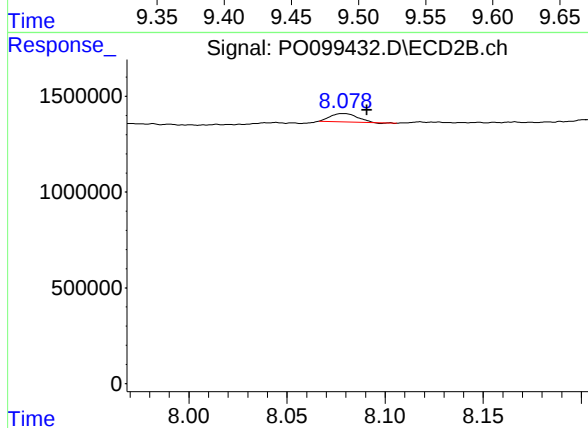
#43 AR-1268-3

R.T.: 7.815 min
Delta R.T.: 0.013 min
Response: 65642
Conc: 0.93 ng/ml



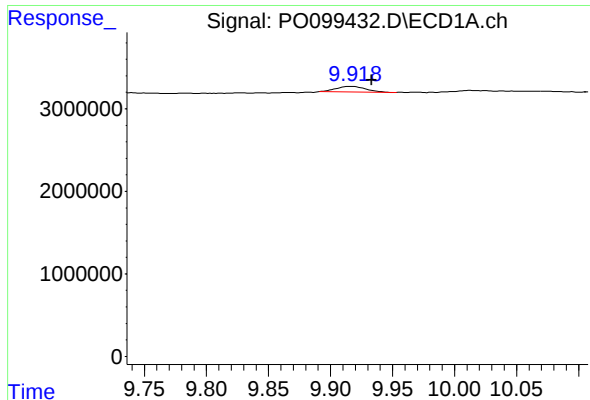
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: -0.012 min
Response: 1088656
Conc: 21.71 ng/ml



#44 AR-1268-4

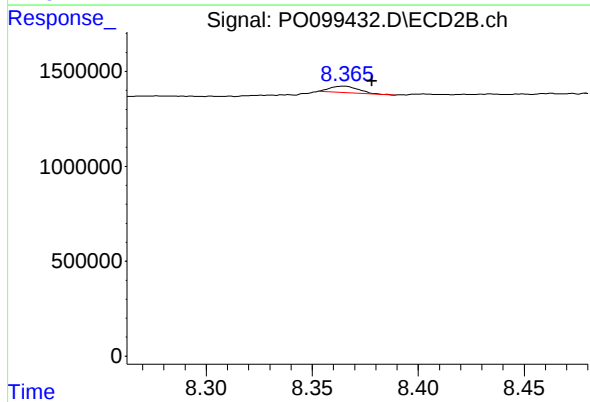
R.T.: 8.079 min
Delta R.T.: -0.012 min
Response: 421909
Conc: 15.31 ng/ml



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: -0.016 min
Response: 1145462
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.013 min
Response: 317996
Conc: 1.67 ng/ml