

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
 Data File : P0103863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 00:24
 Operator : YP/AJ
 Sample : P2403-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:49:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 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...	4.448	3.583	114.8E6	39090057	14.912	15.517
2) SA Decachlor...	10.204	8.536	73811998	18554602	15.571	14.263
Target Compounds						
3) L1 AR-1016-1	5.617	4.676	5580309	2130155	22.950	27.147
4) L1 AR-1016-2	5.640	4.676	7691078	2130155	22.205	17.785
5) L1 AR-1016-3	5.703	4.850	6797439	1043554	32.782	15.615 #
6) L1 AR-1016-4	5.801	4.892	3979177	678331	23.341	14.761 #
7) L1 AR-1016-5	6.094	5.104	3024657	1353552	19.094	21.678
8) L2 AR-1221-1	4.656	3.819	3996801	31807	45.028	1.033 #
9) L2 AR-1221-2	4.756	3.879	3144401	957744	46.714	39.377
10) L2 AR-1221-3	4.820	3.956	2973938	805085	14.806	11.233
11) L3 AR-1232-1	4.820	3.956	2973938	805085	17.909	13.518
12) L3 AR-1232-2	5.350	4.676	4107851	2130155	48.117	37.163
13) L3 AR-1232-3	5.640	4.850	7691078	1043554	46.942	33.701 #
14) L3 AR-1232-4	5.801	4.934	3979177	1106457	50.444	43.077
15) L3 AR-1232-5	5.890	5.104	3463802	1353552	61.265	48.706
16) L4 AR-1242-1	5.617	4.676	5580309	2130155	27.271	32.222
17) L4 AR-1242-2	5.640	4.676	7691078	2130155	26.402	21.400
18) L4 AR-1242-3	5.703	4.850	6797439	1043554	39.216	19.067 #
19) L4 AR-1242-4	5.801	4.934	3979177	1106457	27.702	22.274
20) L4 AR-1242-5	6.535	5.451	3157319	1368575	22.050	22.387
21) L5 AR-1248-1	5.617	4.676	5580309	2130155	36.363	42.216
22) L5 AR-1248-2	5.890	4.892	3463802	678331	16.840	10.297 #
23) L5 AR-1248-3	6.094	4.934	3024657	1106457	13.430	15.285
24) L5 AR-1248-4	6.498	5.104	3216550	1353552	12.499	16.015 #
25) L5 AR-1248-5	6.535	5.492	3157319	1249372	12.959	14.228
26) L6 AR-1254-1	6.469	5.451	2218169	1368575	9.008	11.228
27) L6 AR-1254-2	6.694	5.600	2482922	611608	6.860	5.792
28) L6 AR-1254-3	7.053	5.998	2236644	689175	6.144	4.010 #
29) L6 AR-1254-4	7.339	6.223	977254	462894	3.448	4.492 #
30) L6 AR-1254-5	7.748	6.657	100010	65768	0.375	0.477 #
31) L7 AR-1260-1	7.218	6.143	116584	228581	0.446	2.163 #
32) L7 AR-1260-2	7.479	6.341	146500	17432	0.450	0.139 #
33) L7 AR-1260-3	7.835	6.495	250729	72499	1.011	0.614 #
34) L7 AR-1260-4	8.052	6.930	499504	125463	2.050	1.406 #
35) L7 AR-1260-5	8.371	7.194	50026	27517	0.092	0.133 #
36) L8 AR-1262-1	7.748	6.657	100010	65768	0.434	0.858 #
37) L8 AR-1262-2	8.371	6.930	50026	125463	0.077	1.065 #
38) L8 AR-1262-3	8.668	7.468	19002	49785	0.044	0.551 #
39) L8 AR-1262-4	8.785	7.531	92318	40706	0.275	0.244
40) L8 AR-1262-5	9.427	8.016	163999	75928	0.692	1.052 #
41) L9 AR-1268-1	8.668	7.468	19002	49785	0.024	0.193 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
 Data File : P0103863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 00:24
 Operator : YP/AJ
 Sample : P2403-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:49:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

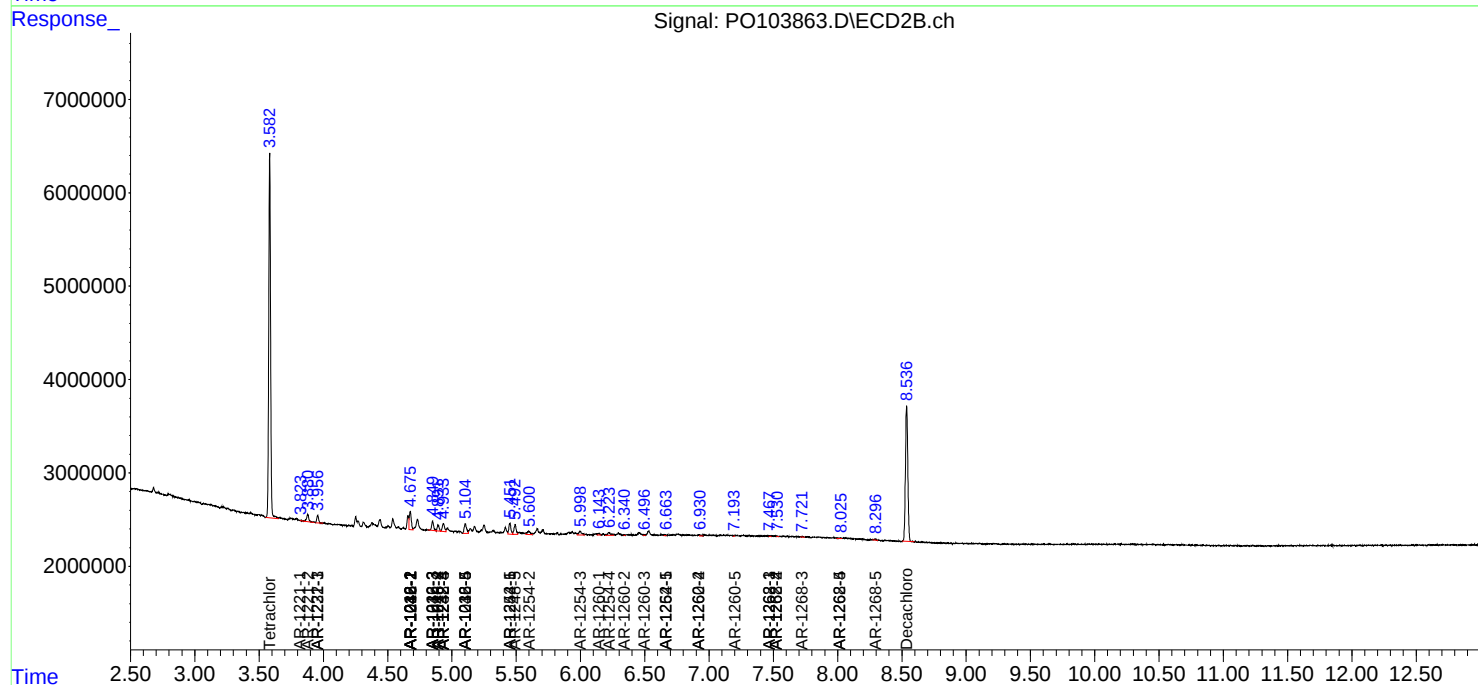
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

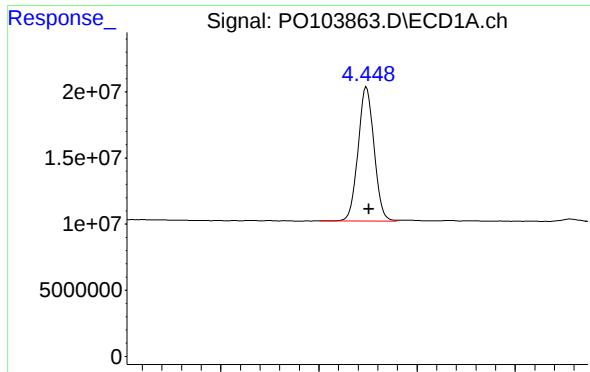
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.785	7.531	92318	40706	0.129	0.163 #
43) L9	AR-1268-3	9.013	7.721	40279	65232	0.064	0.324 #
44) L9	AR-1268-4	9.427	8.016	163999	75928	0.647	0.960 #
45) L9	AR-1268-5	9.861	8.295	112883	90925	0.058	0.168 #

(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

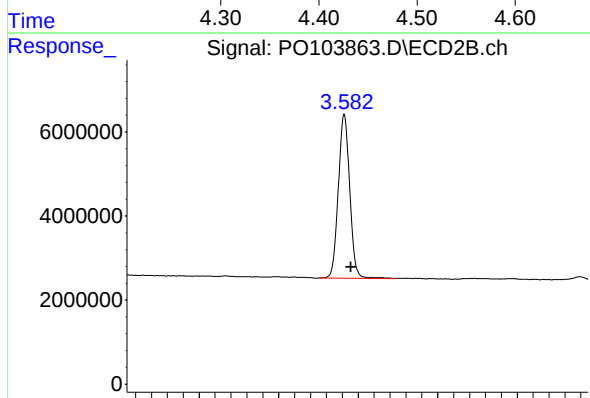




#1 Tetrachloro-m-xylene

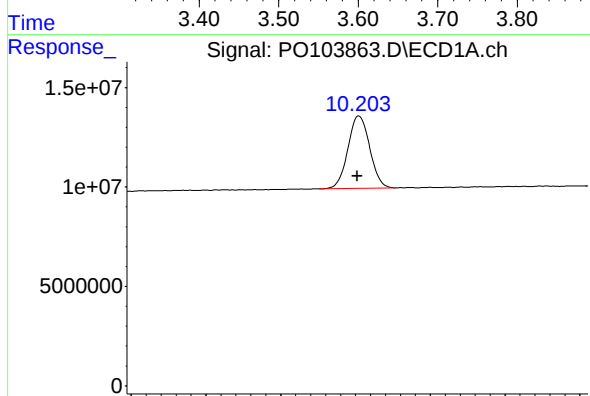
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 114758491
Conc: 14.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



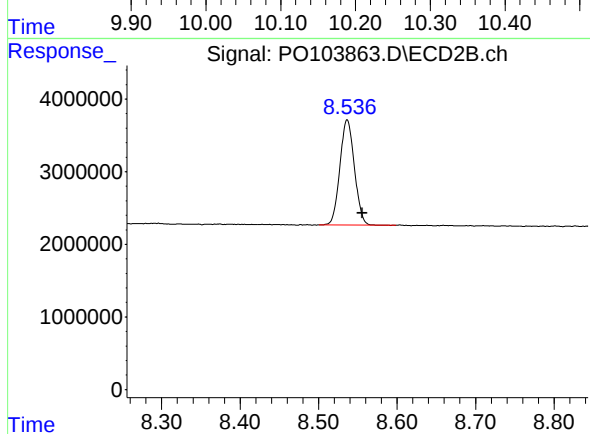
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.009 min
Response: 39090057
Conc: 15.52 ng/ml



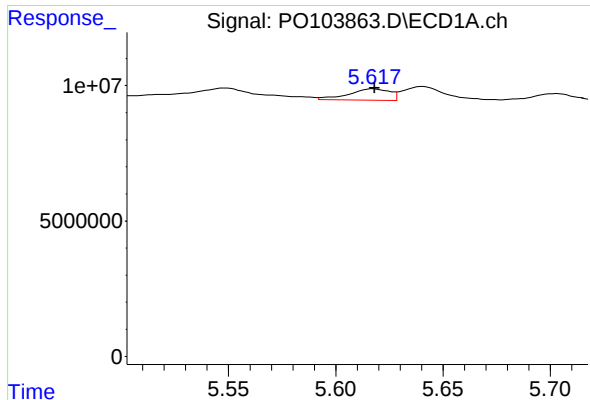
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.002 min
Response: 73811998
Conc: 15.57 ng/ml



#2 Decachlorobiphenyl

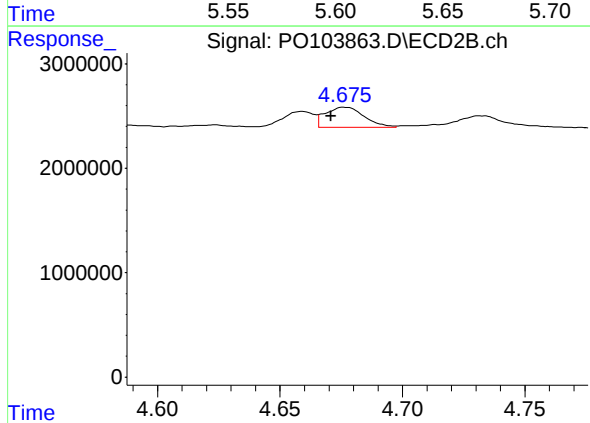
R.T.: 8.536 min
Delta R.T.: -0.019 min
Response: 18554602
Conc: 14.26 ng/ml



#3 AR-1016-1

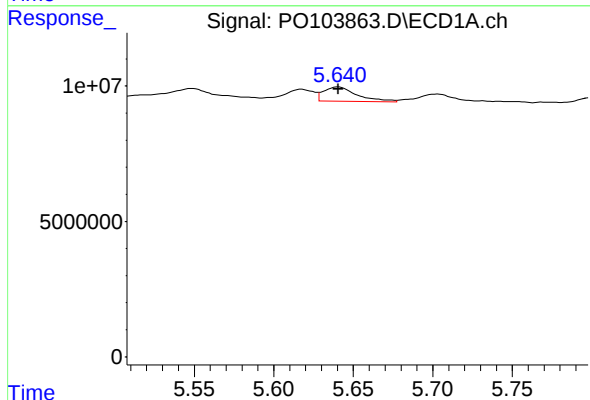
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 5580309
Conc: 22.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



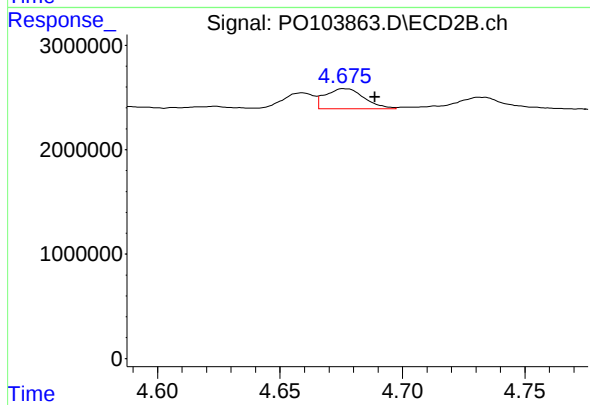
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 2130155
Conc: 27.15 ng/ml



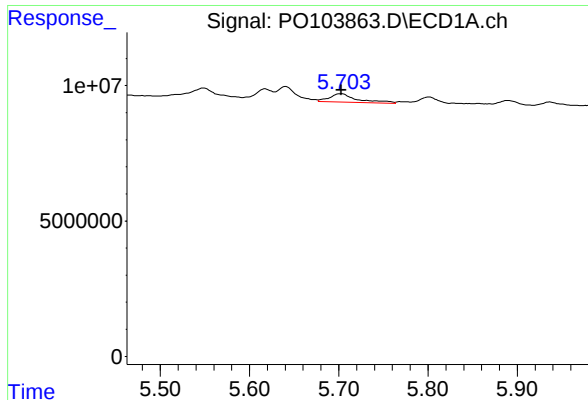
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 7691078
Conc: 22.20 ng/ml



#4 AR-1016-2

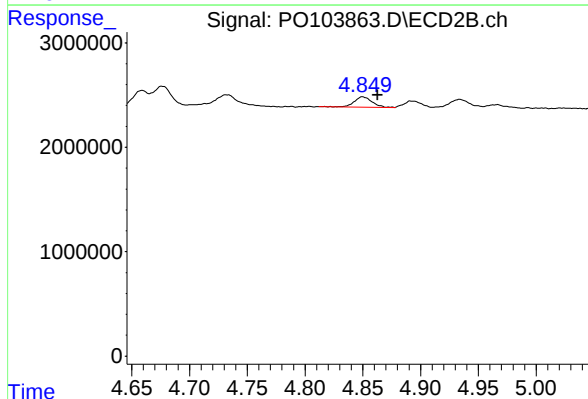
R.T.: 4.676 min
Delta R.T.: -0.012 min
Response: 2130155
Conc: 17.78 ng/ml



#5 AR-1016-3

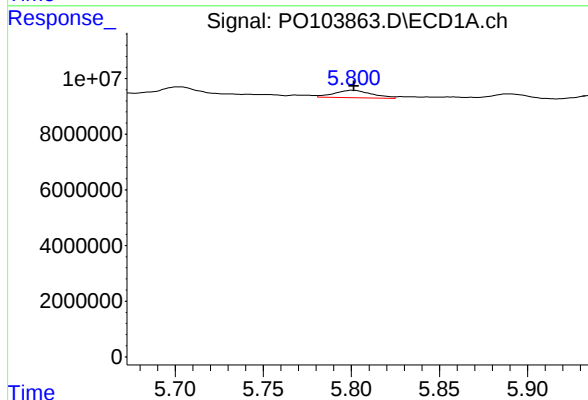
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 6797439
Conc: 32.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



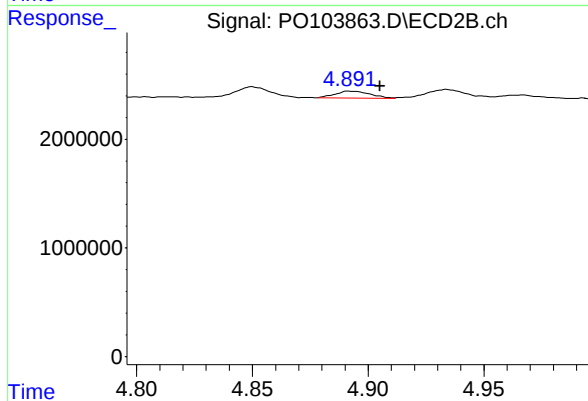
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 1043554
Conc: 15.62 ng/ml



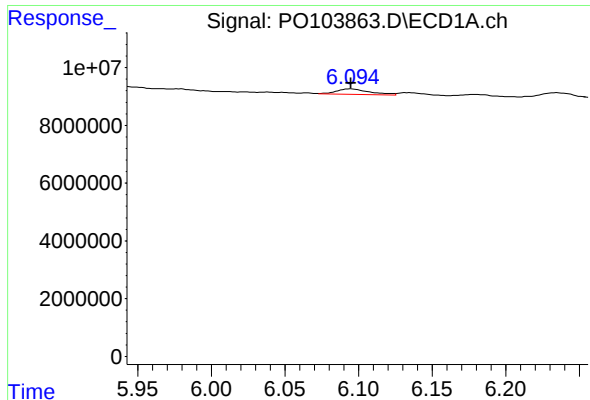
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 3979177
Conc: 23.34 ng/ml



#6 AR-1016-4

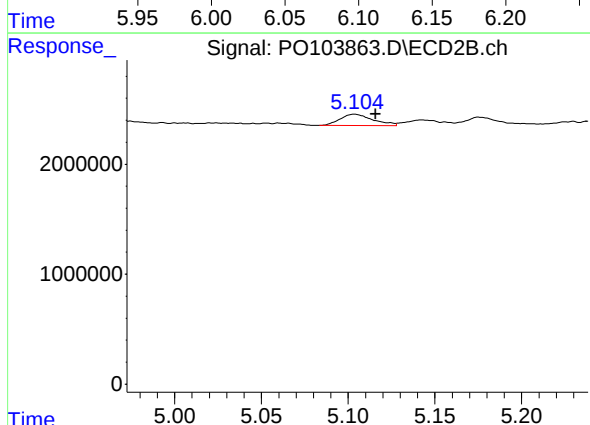
R.T.: 4.892 min
Delta R.T.: -0.013 min
Response: 678331
Conc: 14.76 ng/ml



#7 AR-1016-5

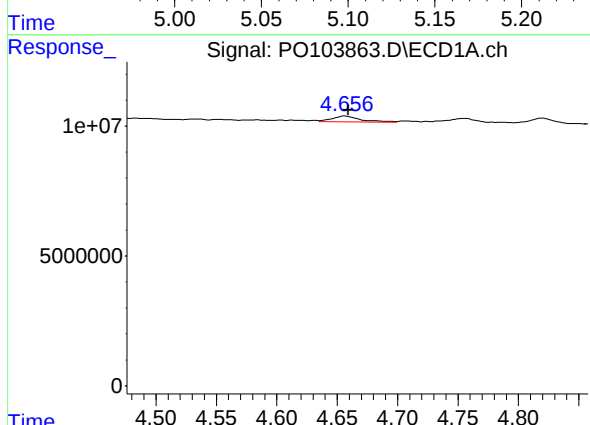
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 3024657
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



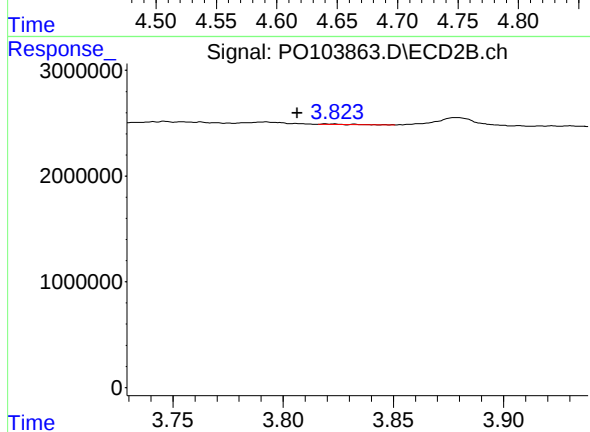
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 1353552
Conc: 21.68 ng/ml



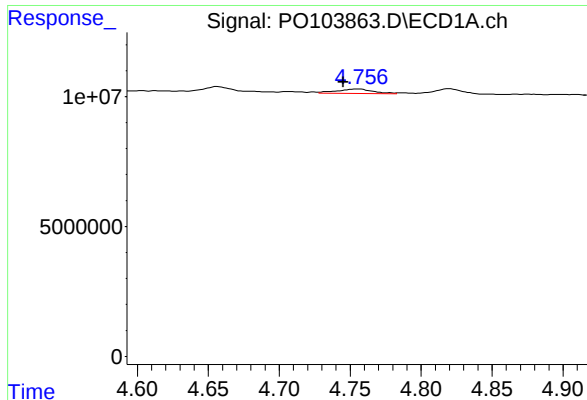
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 3996801
Conc: 45.03 ng/ml



#8 AR-1221-1

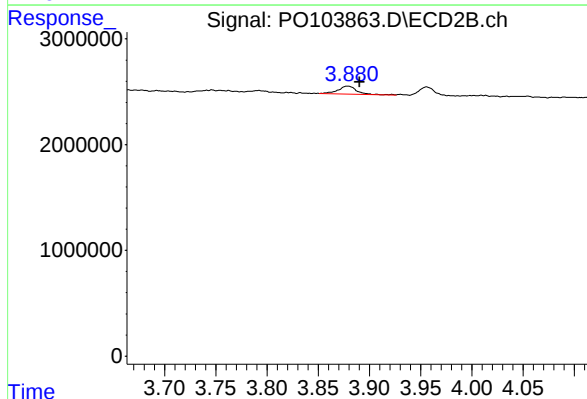
R.T.: 3.819 min
Delta R.T.: 0.013 min
Response: 31807
Conc: 1.03 ng/ml



#9 AR-1221-2

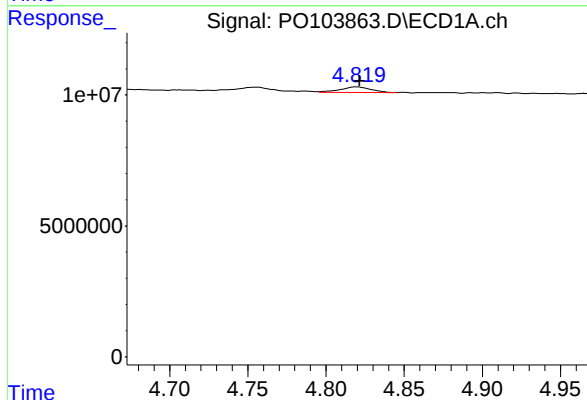
R.T.: 4.756 min
Delta R.T.: 0.011 min
Response: 3144401
Conc: 46.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



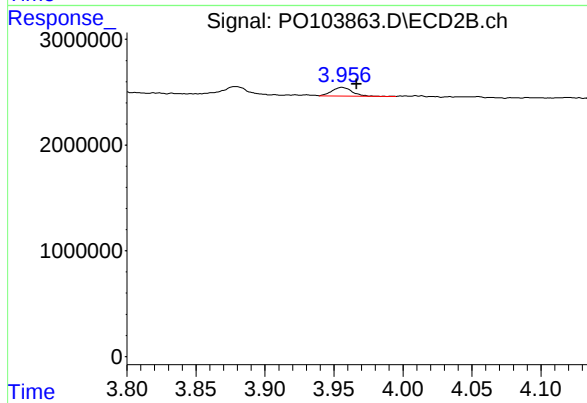
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.012 min
Response: 957744
Conc: 39.38 ng/ml



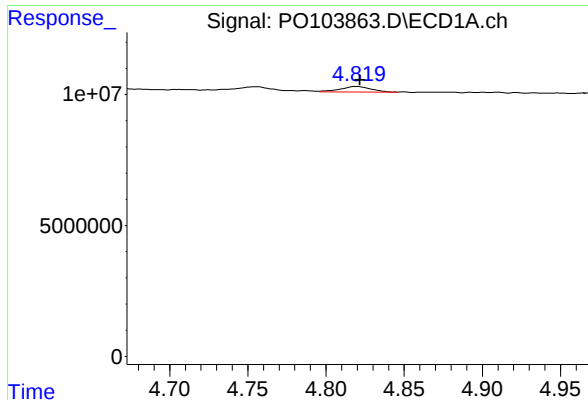
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 2973938
Conc: 14.81 ng/ml



#10 AR-1221-3

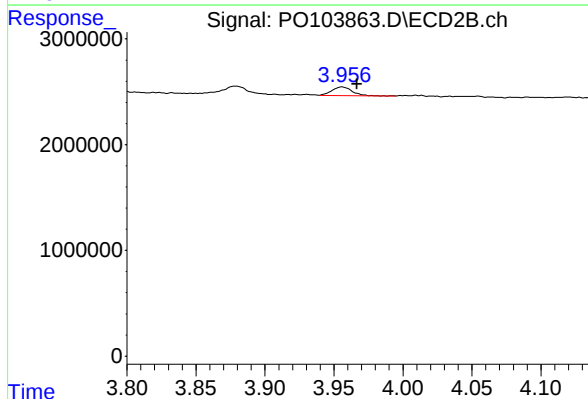
R.T.: 3.956 min
Delta R.T.: -0.010 min
Response: 805085
Conc: 11.23 ng/ml



#11 AR-1232-1

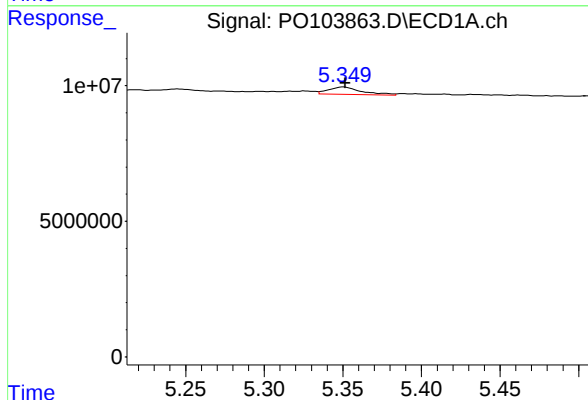
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 2973938
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



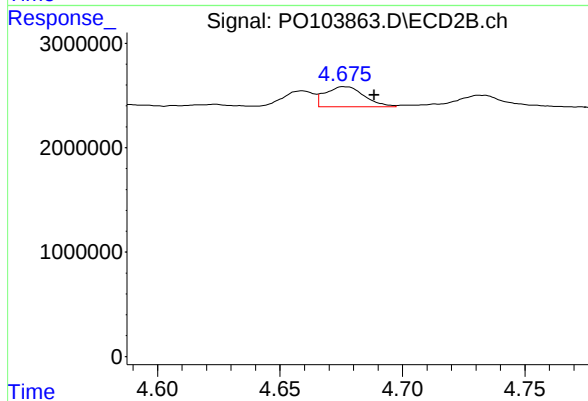
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.011 min
Response: 805085
Conc: 13.52 ng/ml



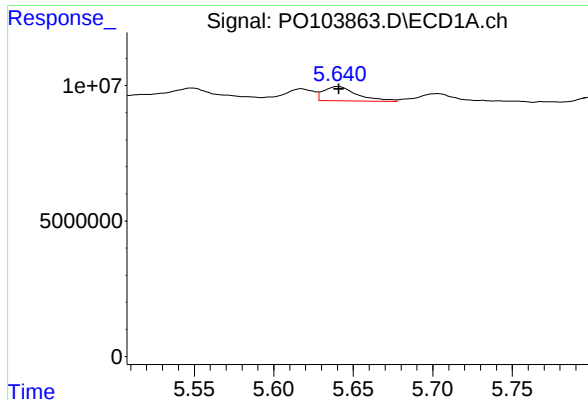
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 4107851
Conc: 48.12 ng/ml



#12 AR-1232-2

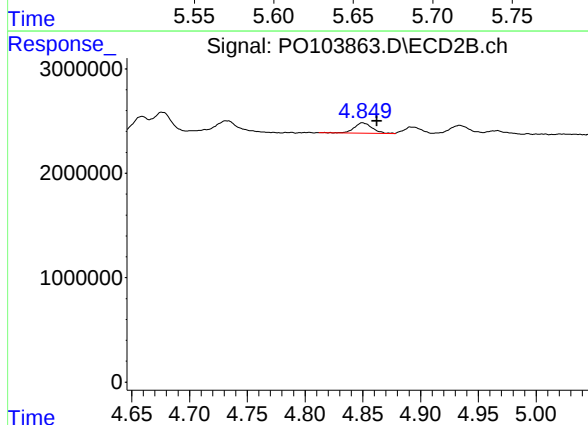
R.T.: 4.676 min
Delta R.T.: -0.012 min
Response: 2130155
Conc: 37.16 ng/ml



#13 AR-1232-3

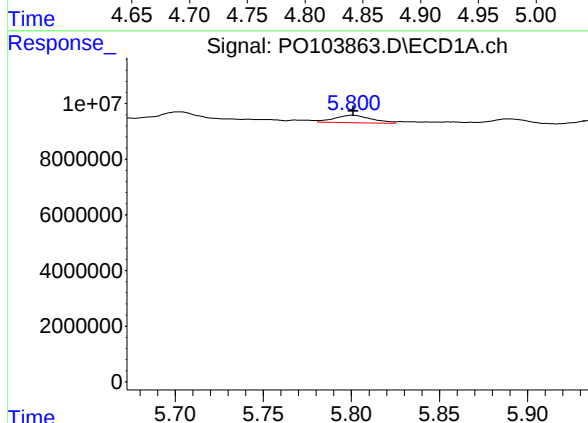
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 7691078
Conc: 46.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



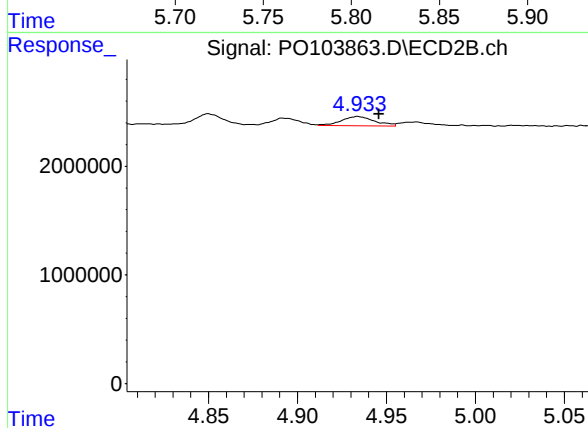
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.012 min
Response: 1043554
Conc: 33.70 ng/ml



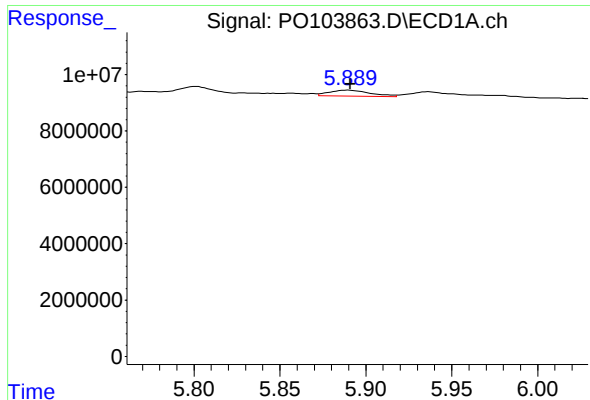
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 3979177
Conc: 50.44 ng/ml



#14 AR-1232-4

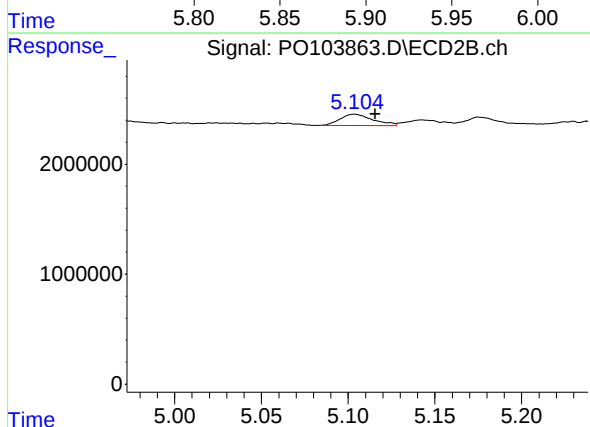
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 1106457
Conc: 43.08 ng/ml



#15 AR-1232-5

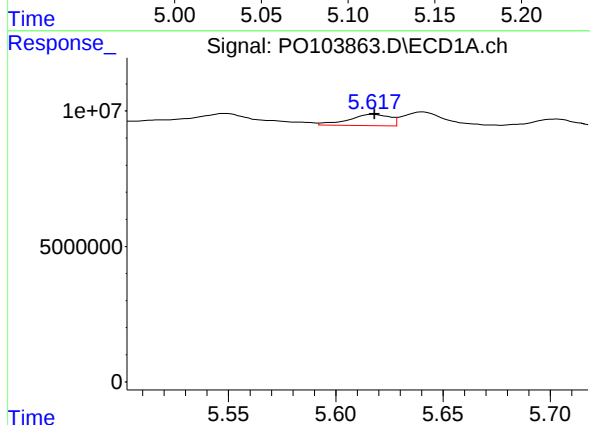
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 3463802
Conc: 61.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



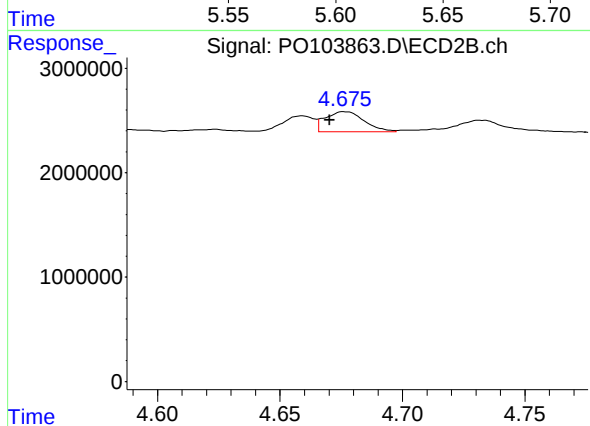
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 1353552
Conc: 48.71 ng/ml



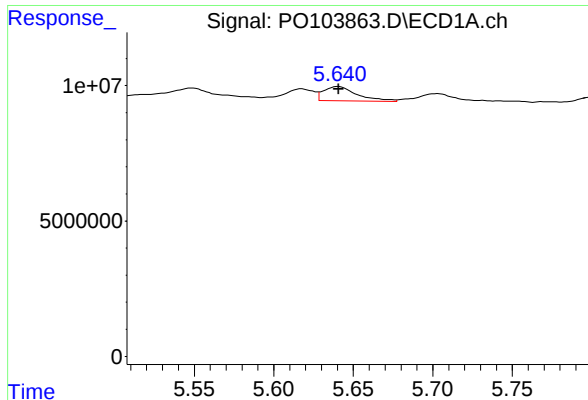
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 5580309
Conc: 27.27 ng/ml



#16 AR-1242-1

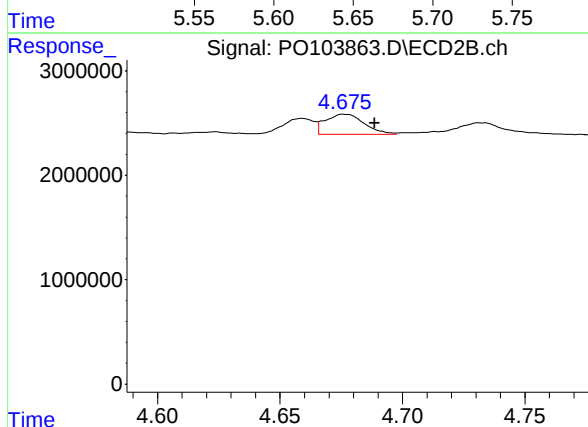
R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 2130155
Conc: 32.22 ng/ml



#17 AR-1242-2

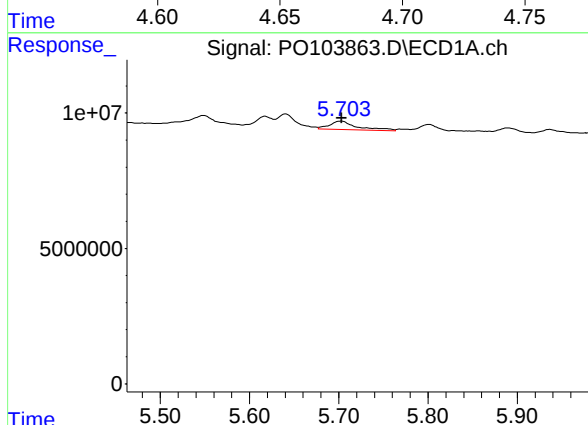
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 7691078
Conc: 26.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



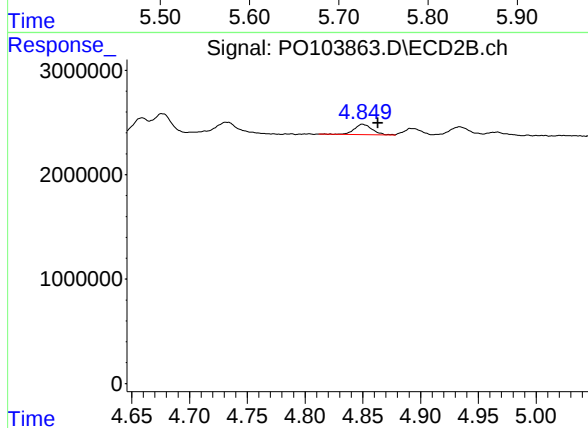
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.012 min
Response: 2130155
Conc: 21.40 ng/ml



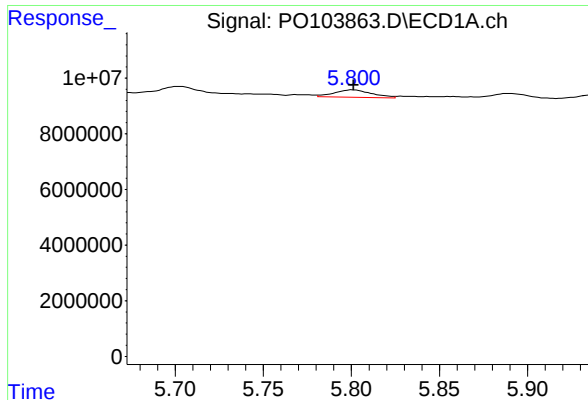
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 6797439
Conc: 39.22 ng/ml



#18 AR-1242-3

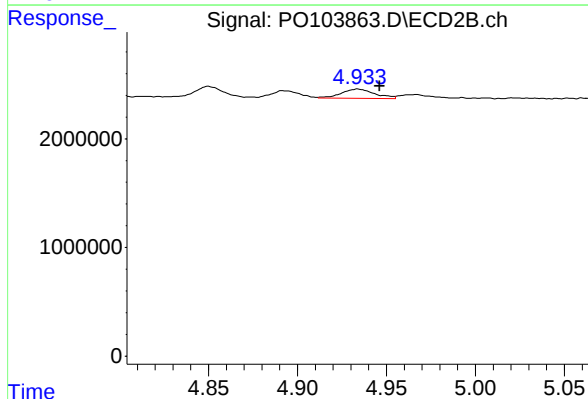
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 1043554
Conc: 19.07 ng/ml



#19 AR-1242-4

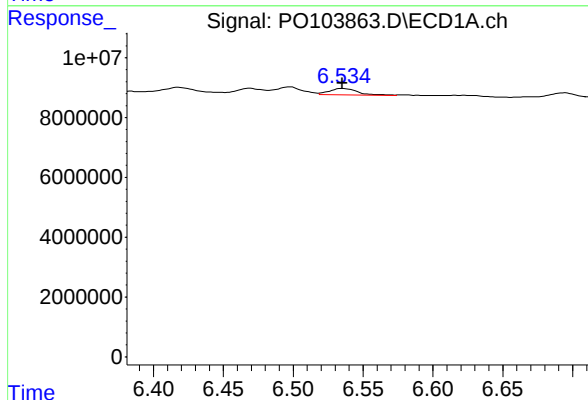
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 3979177
Conc: 27.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



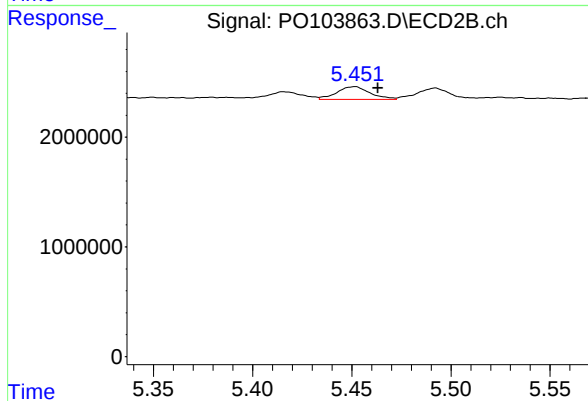
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 1106457
Conc: 22.27 ng/ml



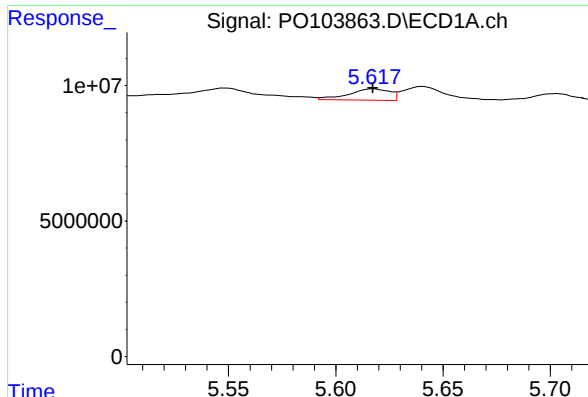
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 3157319
Conc: 22.05 ng/ml



#20 AR-1242-5

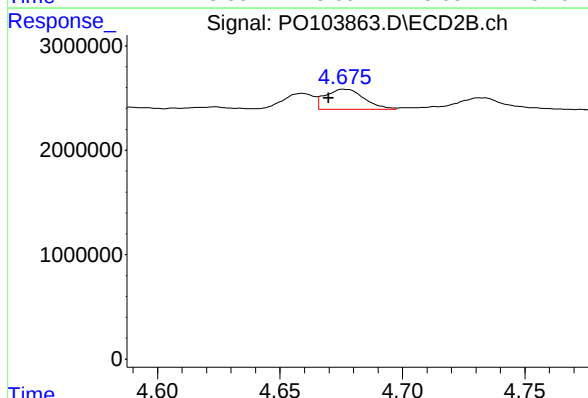
R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 1368575
Conc: 22.39 ng/ml



#21 AR-1248-1

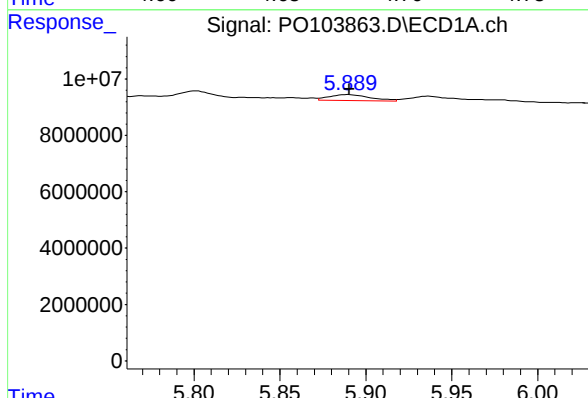
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 5580309
Conc: 36.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



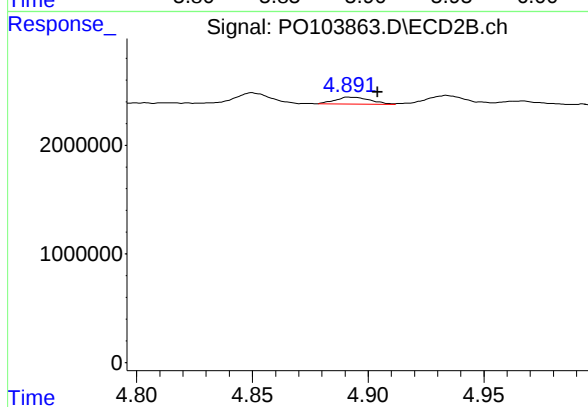
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.007 min
Response: 2130155
Conc: 42.22 ng/ml



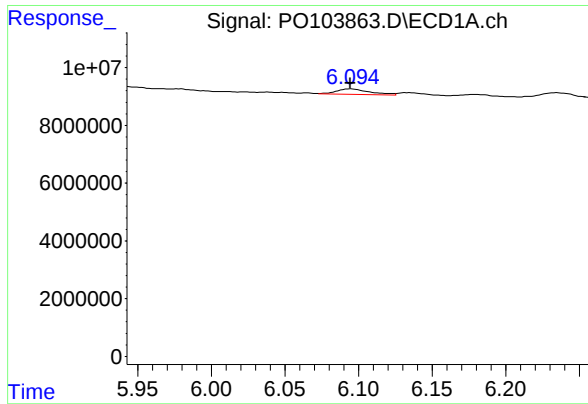
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 3463802
Conc: 16.84 ng/ml



#22 AR-1248-2

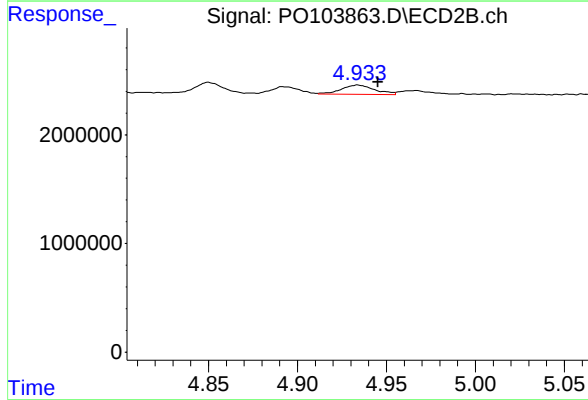
R.T.: 4.892 min
Delta R.T.: -0.012 min
Response: 678331
Conc: 10.30 ng/ml



#23 AR-1248-3

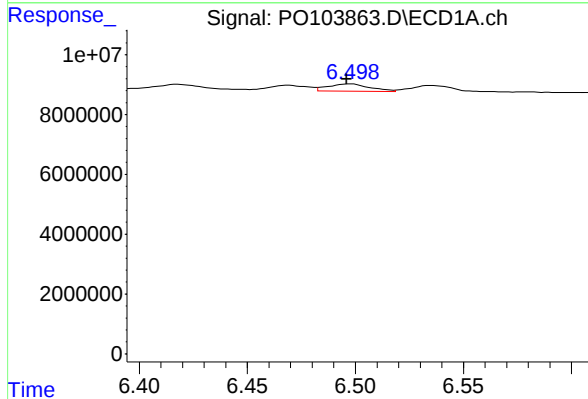
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 3024657
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



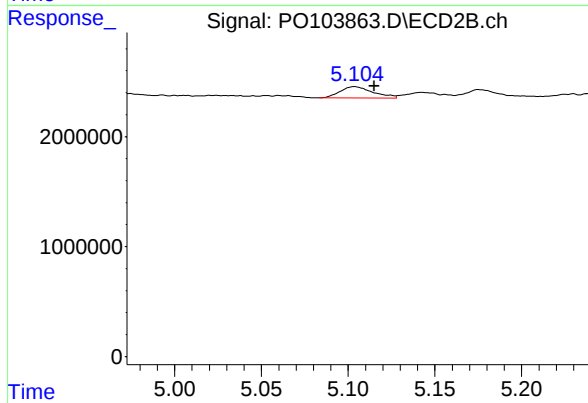
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 1106457
Conc: 15.28 ng/ml



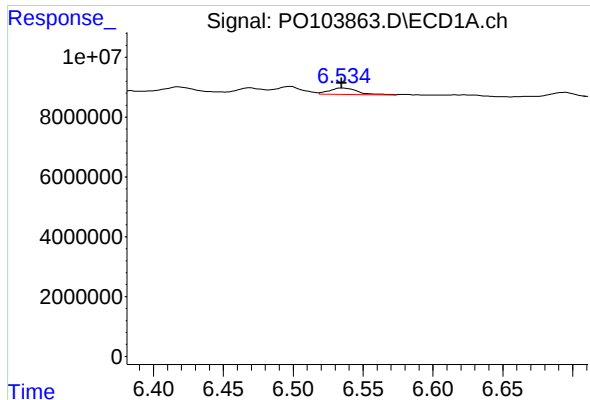
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 3216550
Conc: 12.50 ng/ml



#24 AR-1248-4

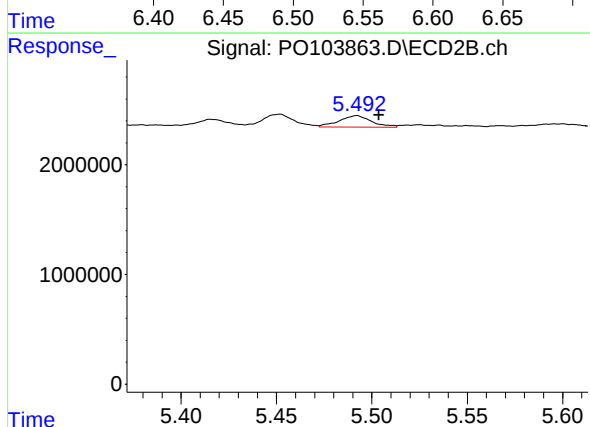
R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 1353552
Conc: 16.02 ng/ml



#25 AR-1248-5

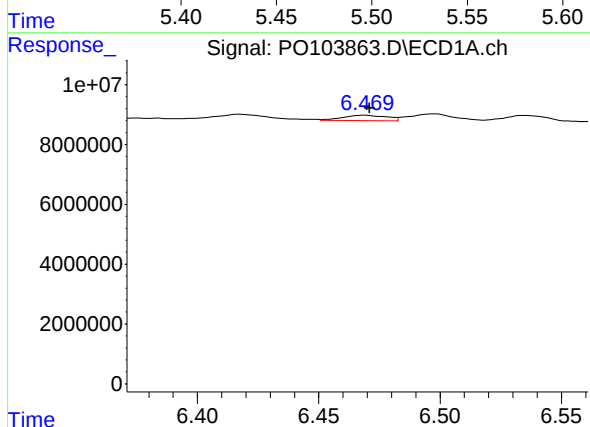
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 3157319
Conc: 12.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



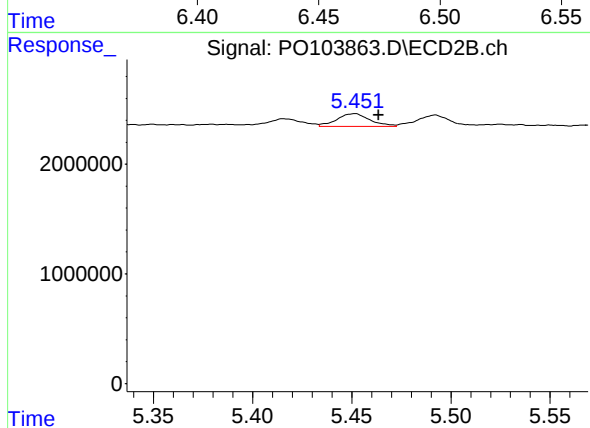
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.012 min
Response: 1249372
Conc: 14.23 ng/ml



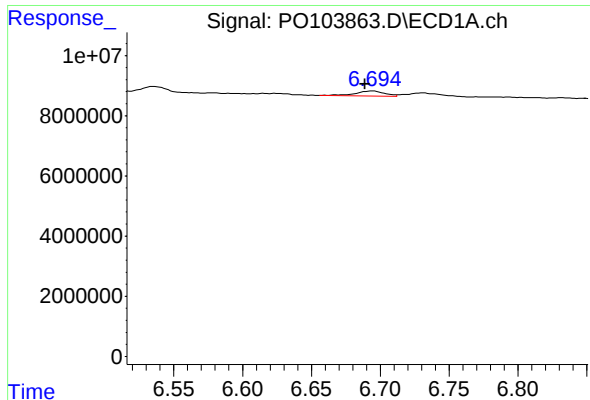
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 2218169
Conc: 9.01 ng/ml



#26 AR-1254-1

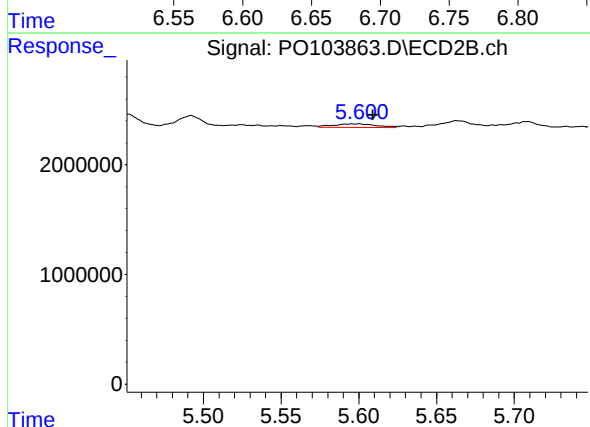
R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 1368575
Conc: 11.23 ng/ml



#27 AR-1254-2

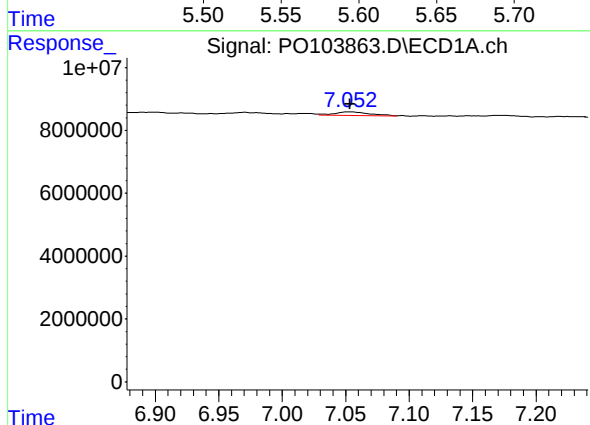
R.T.: 6.694 min
Delta R.T.: 0.006 min
Response: 2482922
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



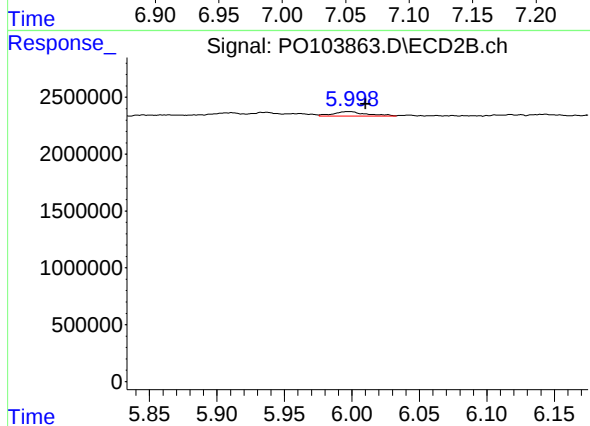
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 611608
Conc: 5.79 ng/ml



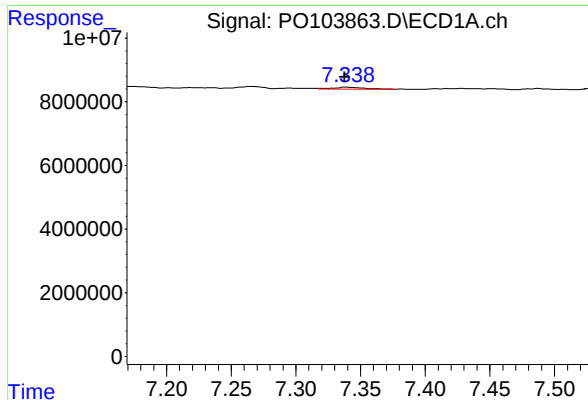
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 2236644
Conc: 6.14 ng/ml



#28 AR-1254-3

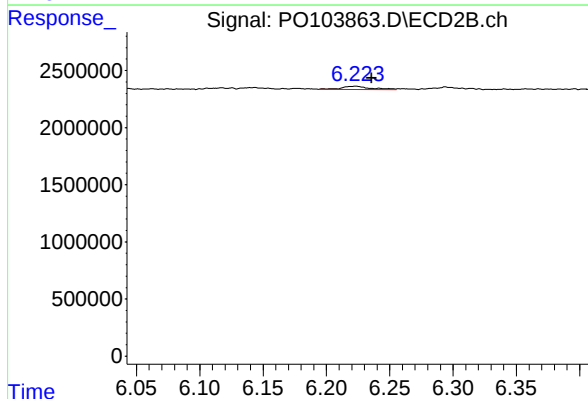
R.T.: 5.998 min
Delta R.T.: -0.012 min
Response: 689175
Conc: 4.01 ng/ml



#29 AR-1254-4

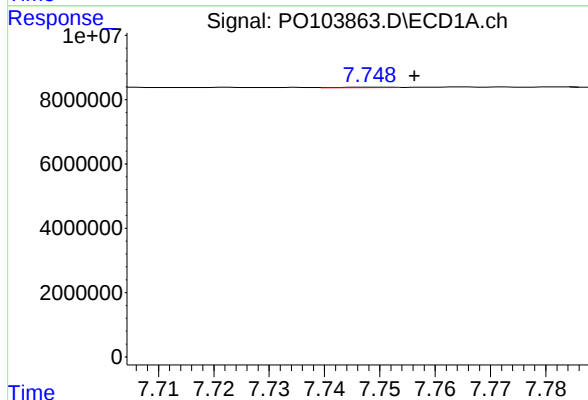
R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 977254
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



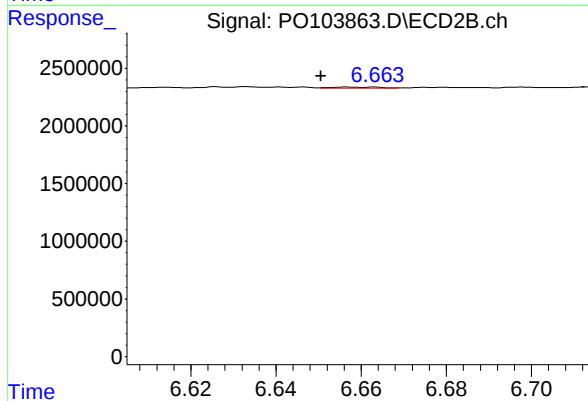
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: -0.012 min
Response: 462894
Conc: 4.49 ng/ml



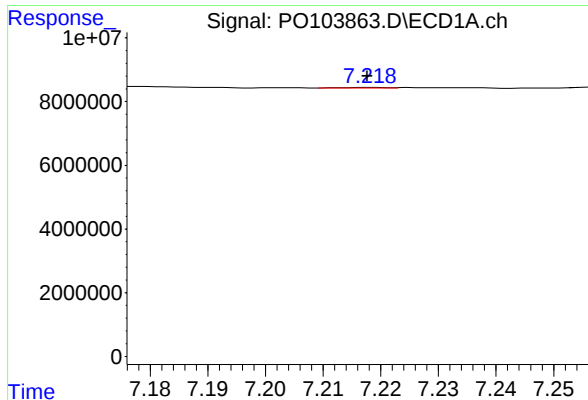
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.008 min
Response: 100010
Conc: 0.38 ng/ml



#30 AR-1254-5

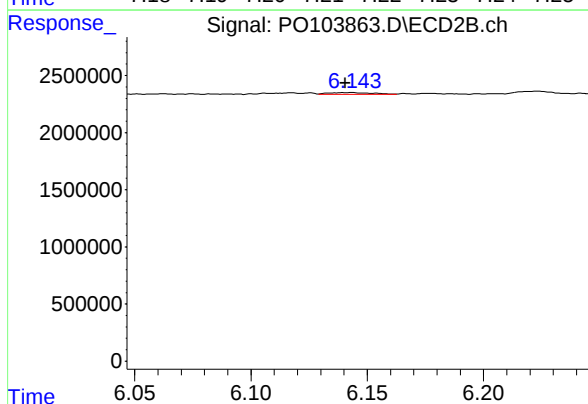
R.T.: 6.657 min
Delta R.T.: 0.006 min
Response: 65768
Conc: 0.48 ng/ml



#31 AR-1260-1

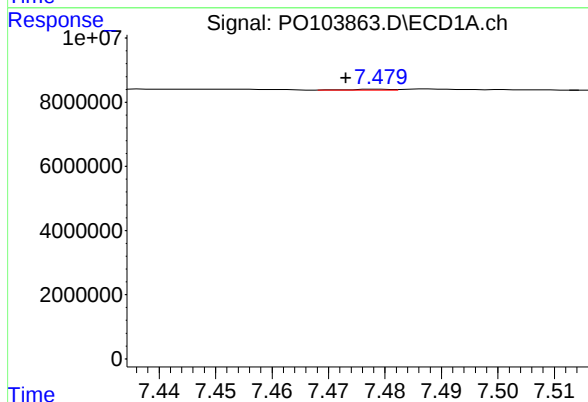
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 116584
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



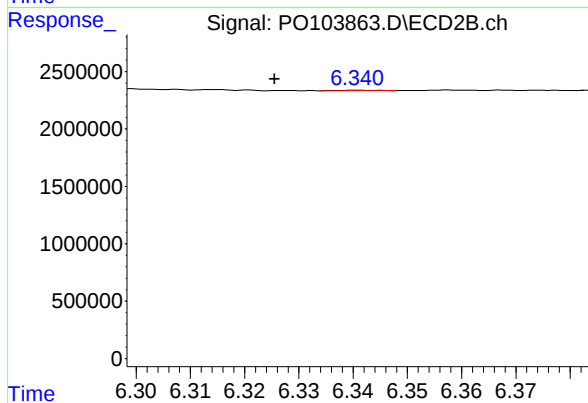
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 228581
Conc: 2.16 ng/ml



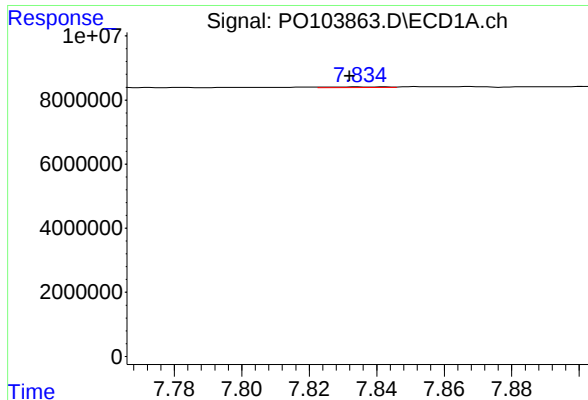
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.006 min
Response: 146500
Conc: 0.45 ng/ml



#32 AR-1260-2

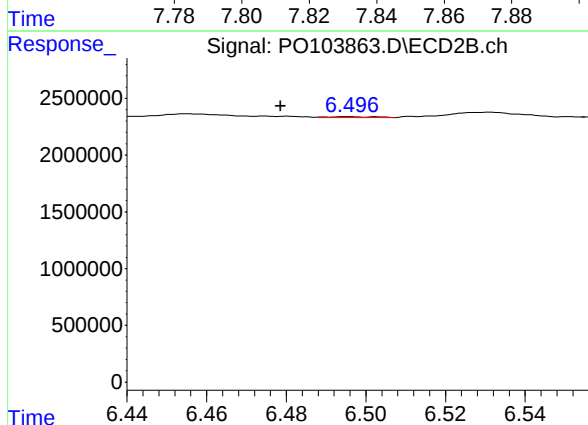
R.T.: 6.341 min
Delta R.T.: 0.015 min
Response: 17432
Conc: 0.14 ng/ml



#33 AR-1260-3

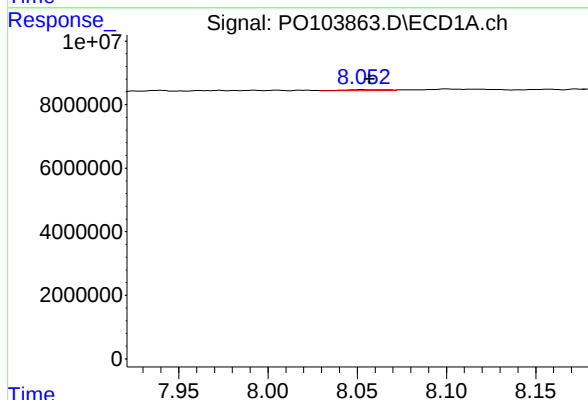
R.T.: 7.835 min
Delta R.T.: 0.003 min
Response: 250729
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



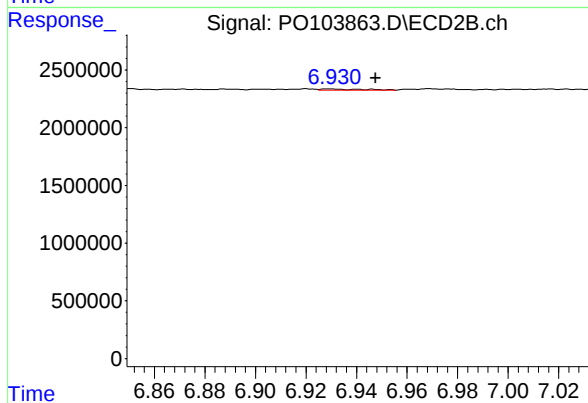
#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: 0.017 min
Response: 72499
Conc: 0.61 ng/ml



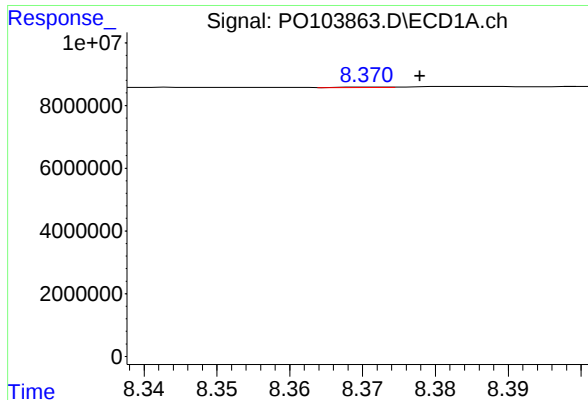
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.005 min
Response: 499504
Conc: 2.05 ng/ml



#34 AR-1260-4

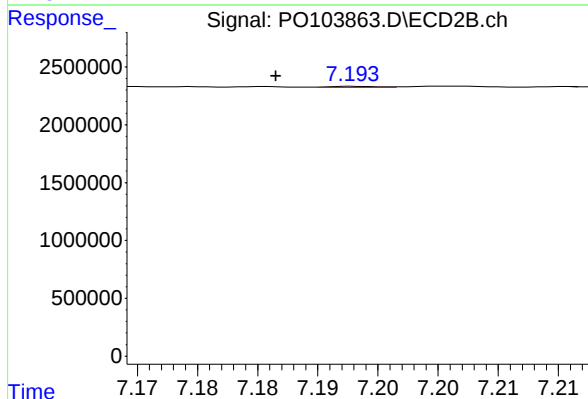
R.T.: 6.930 min
Delta R.T.: -0.018 min
Response: 125463
Conc: 1.41 ng/ml



#35 AR-1260-5

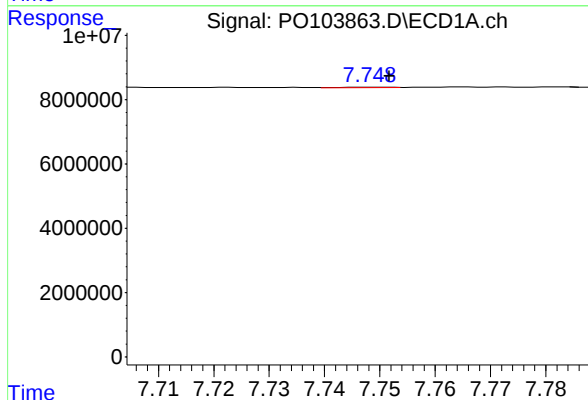
R.T.: 8.371 min
Delta R.T.: -0.007 min
Response: 50026
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



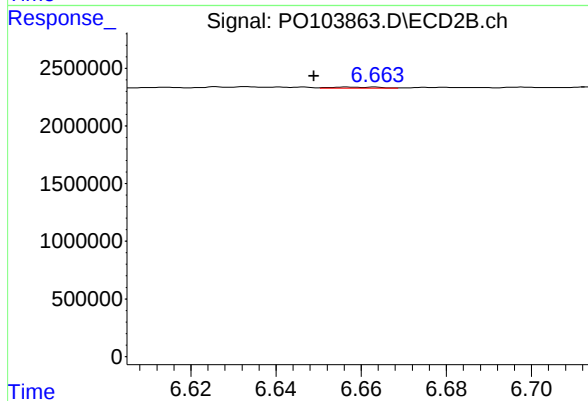
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 27517
Conc: 0.13 ng/ml



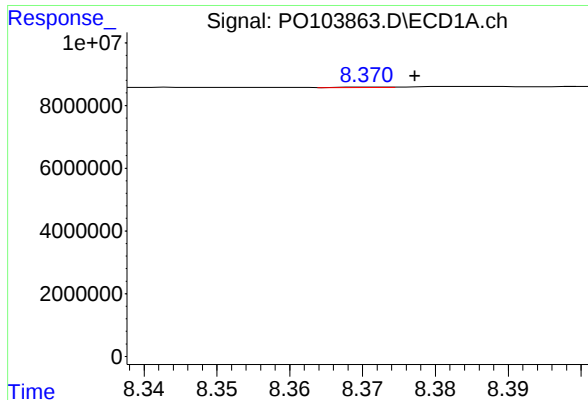
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 100010
Conc: 0.43 ng/ml



#36 AR-1262-1

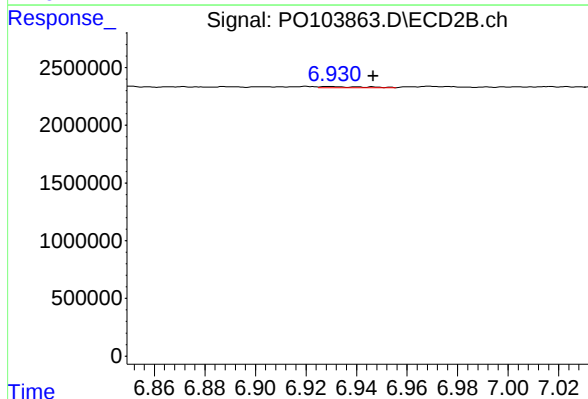
R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 65768
Conc: 0.86 ng/ml



#37 AR-1262-2

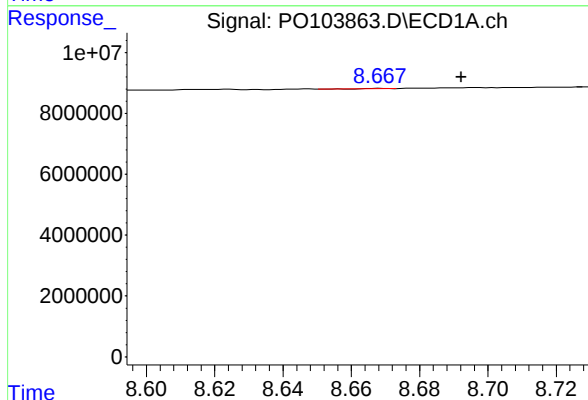
R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 50026
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



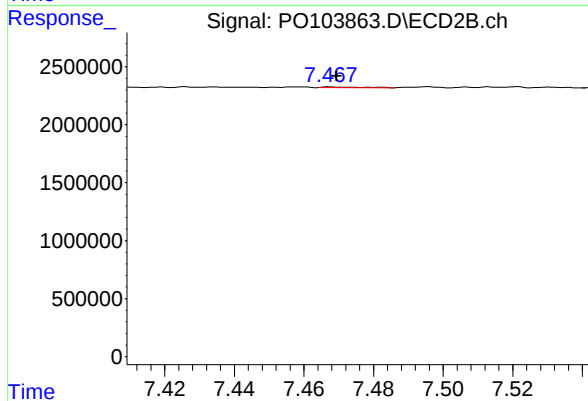
#37 AR-1262-2

R.T.: 6.930 min
Delta R.T.: -0.017 min
Response: 125463
Conc: 1.06 ng/ml



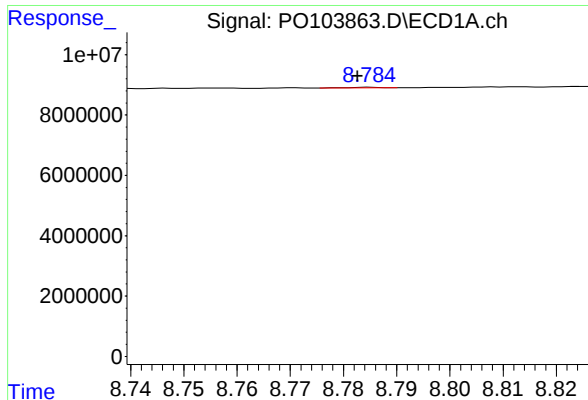
#38 AR-1262-3

R.T.: 8.668 min
Delta R.T.: -0.024 min
Response: 19002
Conc: 0.04 ng/ml



#38 AR-1262-3

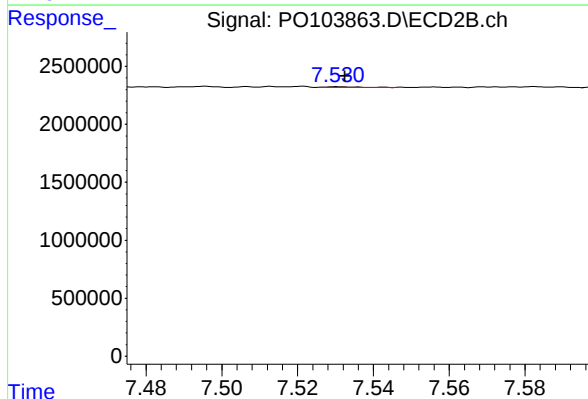
R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 49785
Conc: 0.55 ng/ml



#39 AR-1262-4

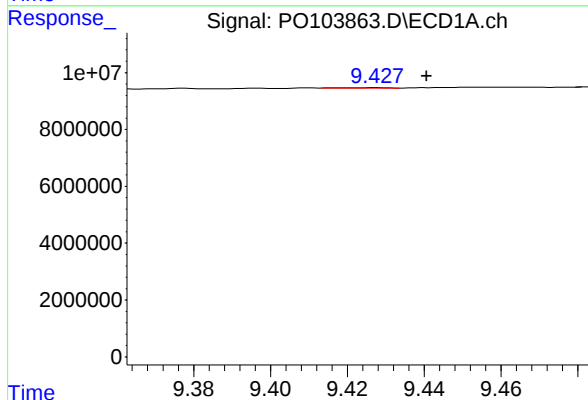
R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 92318
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



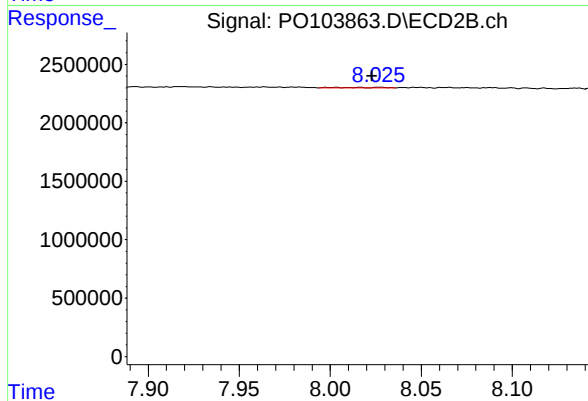
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 40706
Conc: 0.24 ng/ml



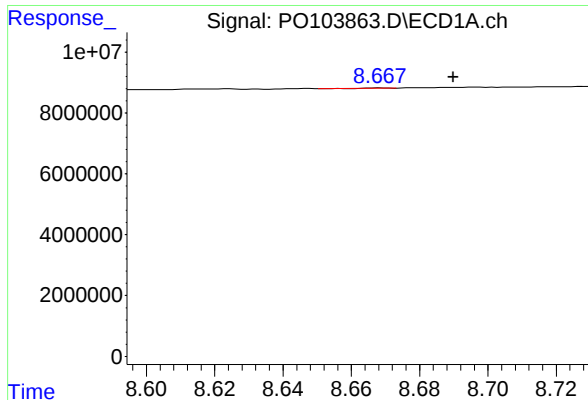
#40 AR-1262-5

R.T.: 9.427 min
Delta R.T.: -0.014 min
Response: 163999
Conc: 0.69 ng/ml



#40 AR-1262-5

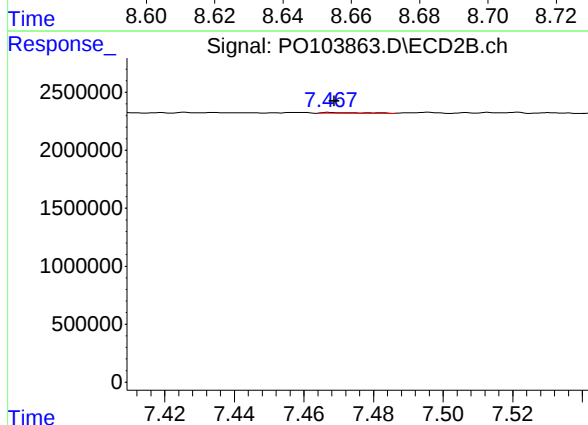
R.T.: 8.016 min
Delta R.T.: -0.006 min
Response: 75928
Conc: 1.05 ng/ml



#41 AR-1268-1

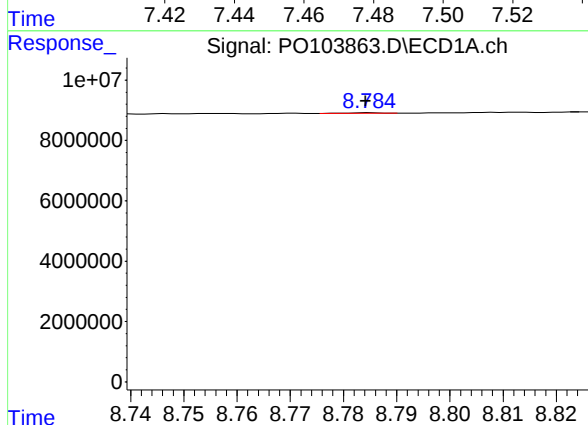
R.T.: 8.668 min
Delta R.T.: -0.022 min
Response: 19002
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



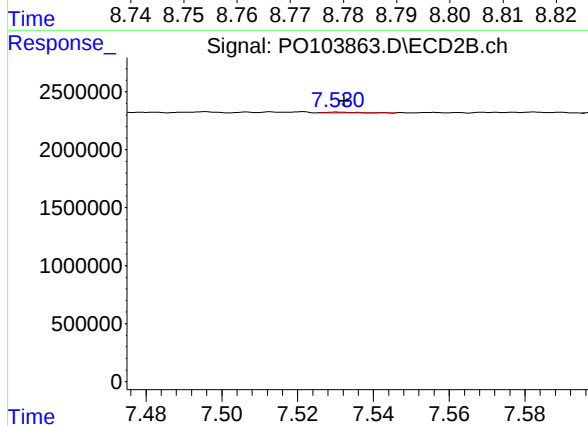
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 49785
Conc: 0.19 ng/ml



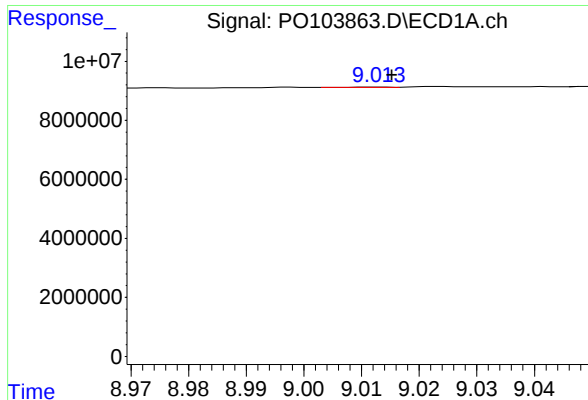
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 92318
Conc: 0.13 ng/ml



#42 AR-1268-2

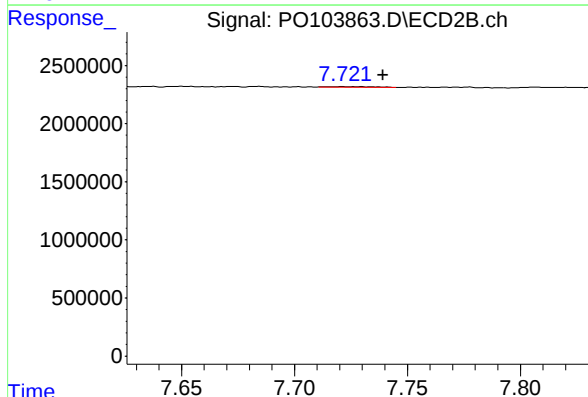
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 40706
Conc: 0.16 ng/ml



#43 AR-1268-3

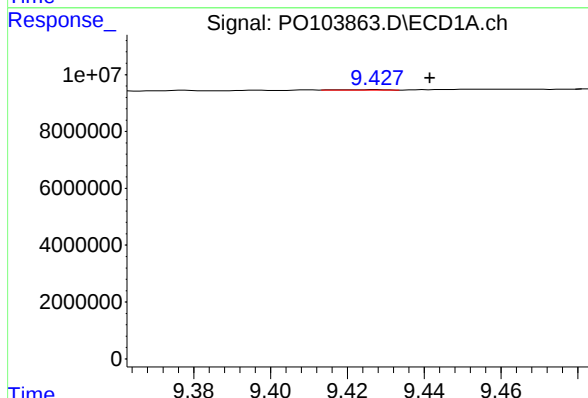
R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 40279
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



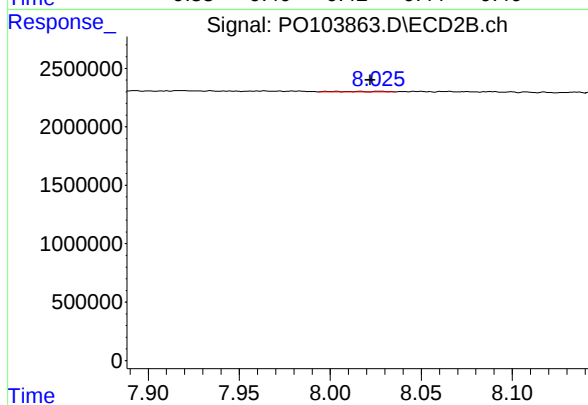
#43 AR-1268-3

R.T.: 7.721 min
Delta R.T.: -0.018 min
Response: 65232
Conc: 0.32 ng/ml



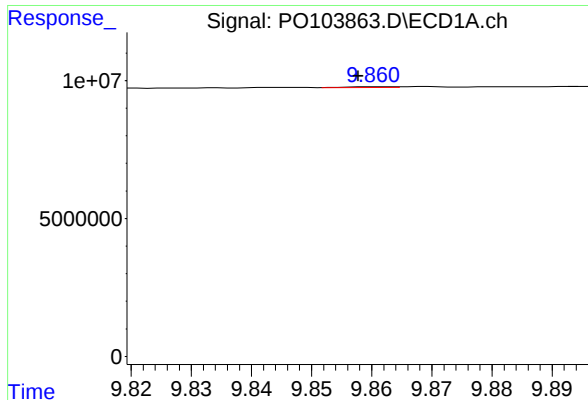
#44 AR-1268-4

R.T.: 9.427 min
Delta R.T.: -0.015 min
Response: 163999
Conc: 0.65 ng/ml



#44 AR-1268-4

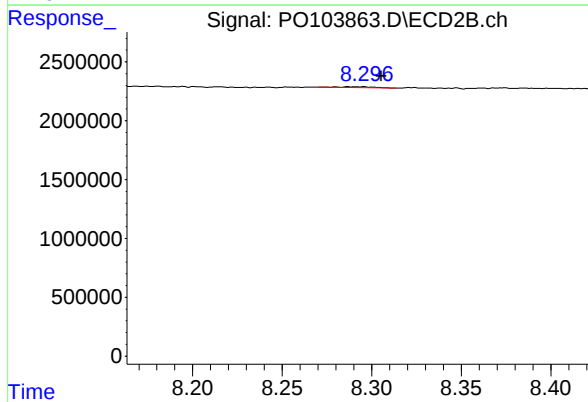
R.T.: 8.016 min
Delta R.T.: -0.006 min
Response: 75928
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: 0.003 min
Response: 112883
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.295 min
Delta R.T.: -0.010 min
Response: 90925
Conc: 0.17 ng/ml