

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062724\
 Data File : P0104488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 10:30
 Operator : YP/AJ
 Sample : PB161726BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 11:38:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 04:29:14 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...	4.405	3.547	181.7E6	31079667	22.879	20.707
2)	SA Decachlor...	10.116	8.467	115.6E6	67518209	21.507	21.038
Target Compounds							
3)	L1 AR-1016-1	5.554	4.636	4610713	568275	17.070	13.150
4)	L1 AR-1016-2	5.591	4.636	596246	568275	1.586	7.827 #
5)	L1 AR-1016-3	5.644	4.797	1629043	40651	6.721	1.007 #
6)	L1 AR-1016-4	5.743	4.820	1679140	116698	8.644	5.021 #
7)	L1 AR-1016-5	6.039	5.062	104761	2780260	0.545	76.882 #
8)	L2 AR-1221-1	4.619	3.755	79205	36255	0.755	2.015 #
9)	L2 AR-1221-2	4.708	3.840	2776494	543039	34.520	34.039
10)	L2 AR-1221-3	4.768	3.910	103429	41128	0.456	0.866 #
11)	L3 AR-1232-1	4.768	3.910	103429	41128	0.528	1.031 #
12)	L3 AR-1232-2	5.293	4.636	1295409	568275	11.239	15.377 #
13)	L3 AR-1232-3	5.591	4.797	596246	40651	3.141	2.023 #
14)	L3 AR-1232-4	5.743	4.886	1679140	80488	17.637	5.763 #
15)	L3 AR-1232-5	5.833	5.062	268298	2780260	3.659	159.016 #
16)	L4 AR-1242-1	5.554	4.636	4610713	568275	20.040	15.494
17)	L4 AR-1242-2	5.591	4.636	596246	568275	1.844	9.220 #
18)	L4 AR-1242-3	5.644	4.797	1629043	40651	7.739	1.187 #
19)	L4 AR-1242-4	5.743	4.886	1679140	80488	9.912	2.964 #
20)	L4 AR-1242-5	6.484	5.386	2072671	504621	11.882	13.657
21)	L5 AR-1248-1	5.554	4.636	4610713	568275	26.279	20.117
22)	L5 AR-1248-2	5.833	4.820	268298	116698	1.104	3.414 #
23)	L5 AR-1248-3	6.039	4.886	104761	80488	0.405	2.075 #
24)	L5 AR-1248-4	6.420	5.062	5709488	2780260	19.587	54.353 #
25)	L5 AR-1248-5	6.484	5.443	2072671	682508	7.301	11.776 #
26)	L6 AR-1254-1	6.420	5.386	5709488	504621	19.179	7.224 #
27)	L6 AR-1254-2	6.643	5.546	1428298	2258269	3.226	36.160 #
28)	L6 AR-1254-3	7.003	5.929	1706656	462432	3.786	3.855
29)	L6 AR-1254-4	7.280	6.153	430926	202133	1.293	2.519 #
30)	L6 AR-1254-5	7.712	6.583	249725	234171	0.722	2.009 #
31)	L7 AR-1260-1	7.158	6.060	457641	502499	1.344	7.165 #
32)	L7 AR-1260-2	7.437	6.259	1058292	109218	2.711	1.165 #
33)	L7 AR-1260-3	7.769	6.404	98721	665144	0.341	7.282 #
34)	L7 AR-1260-4	8.021	6.877	447882	270059	1.396	3.329 #
35)	L7 AR-1260-5	8.327	7.110	255136	155445	0.406	0.552 #
36)	L8 AR-1262-1	7.712	6.583	249725	234171	0.876	3.550 #
37)	L8 AR-1262-2	8.327	6.877	255136	270059	0.349	2.450 #
38)	L8 AR-1262-3	8.680f	7.405	1856260	1163186	3.709	7.460 #
39)	L8 AR-1262-4	8.711	7.456	177683	128700	0.468	0.480
40)	L8 AR-1262-5	9.370	7.951	746848	93849	2.806	0.615 #
41)	L9 AR-1268-1	8.680f	7.405	1856260	1163186	2.276	2.694

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062724\
Data File : P0104488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 10:30
Operator : YP/AJ
Sample : PB161726BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 11:38:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062024.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 21 04:29:14 2024
Response via : Initial Calibration
Integrator: ChemStation

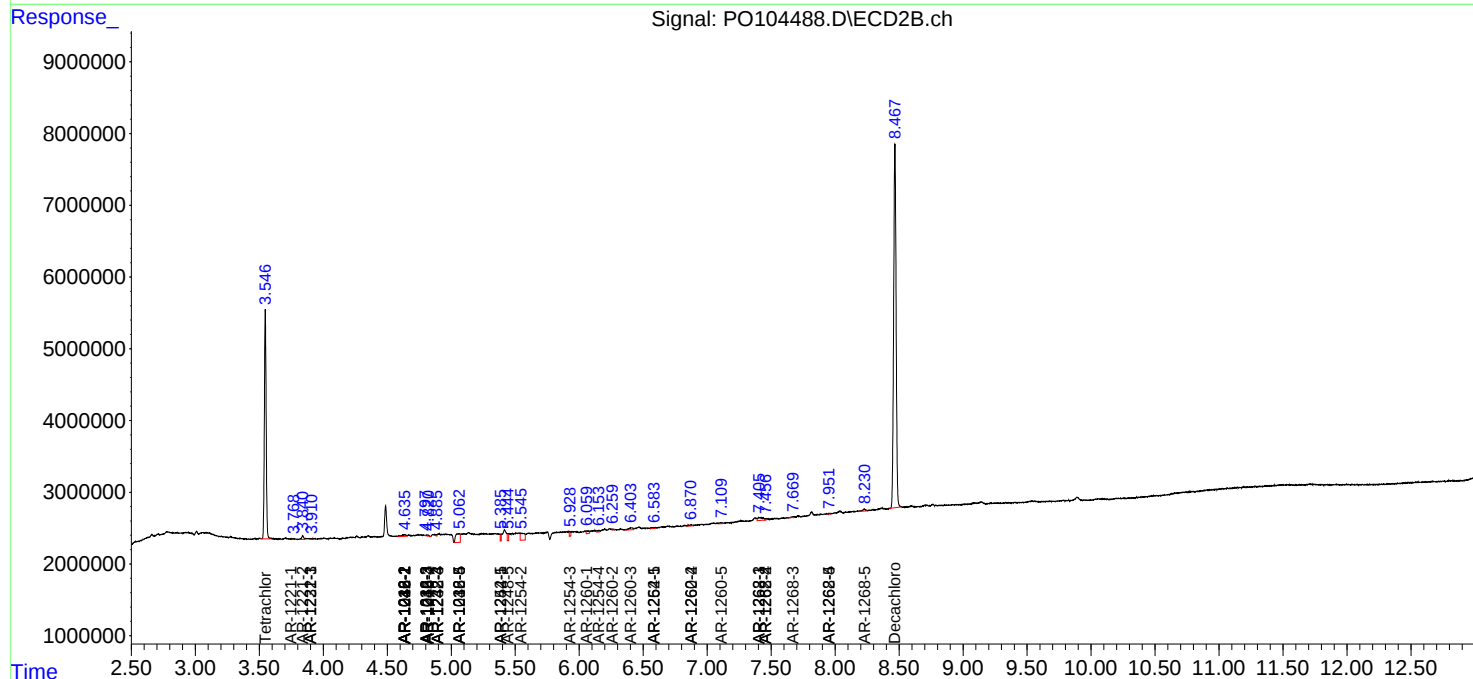
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

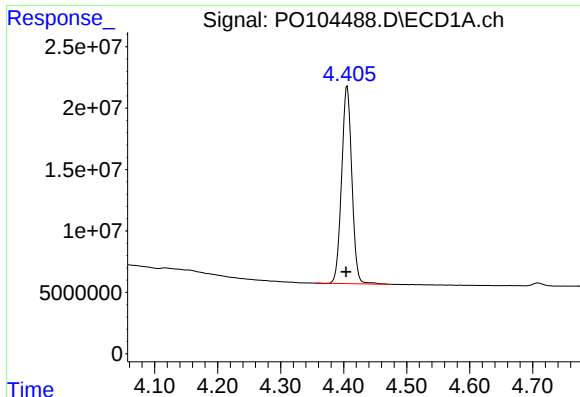
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.711	7.456	177683	128700	0.238	0.297
43)	L9 AR-1268-3	8.946	7.666	278821	187164	0.450	0.482
44)	L9 AR-1268-4	9.370	7.951	746848	93849	2.686	0.585 #
45)	L9 AR-1268-5	9.783	8.230	296303	478664	0.147	0.393 #

(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

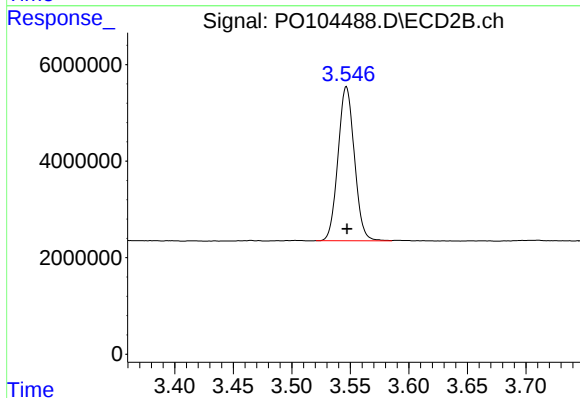




#1 Tetrachloro-m-xylene

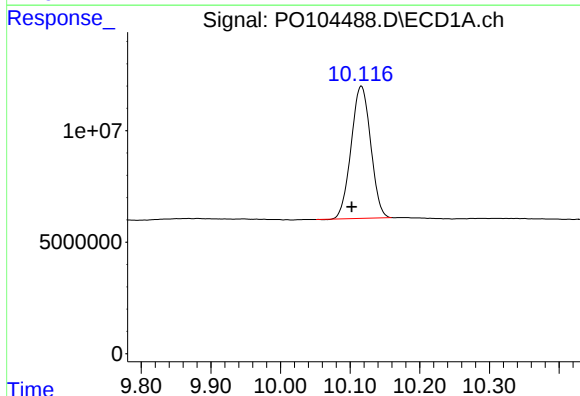
R.T.: 4.405 min
Delta R.T.: 0.001 min
Response: 181744186
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



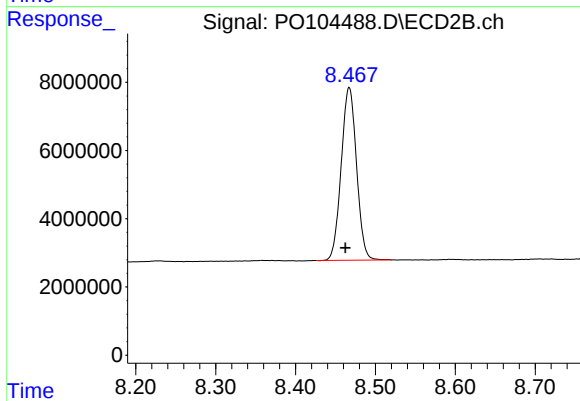
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 31079667
Conc: 20.71 ng/ml



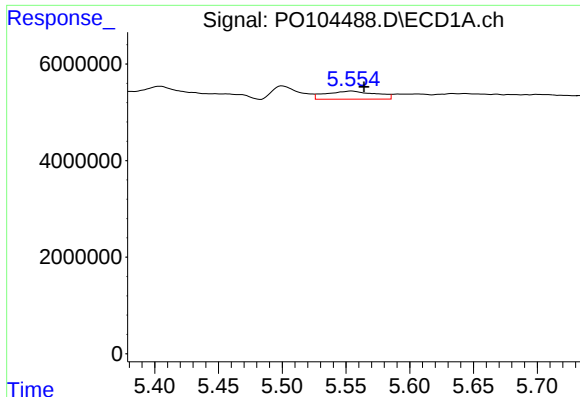
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.014 min
Response: 115551638
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

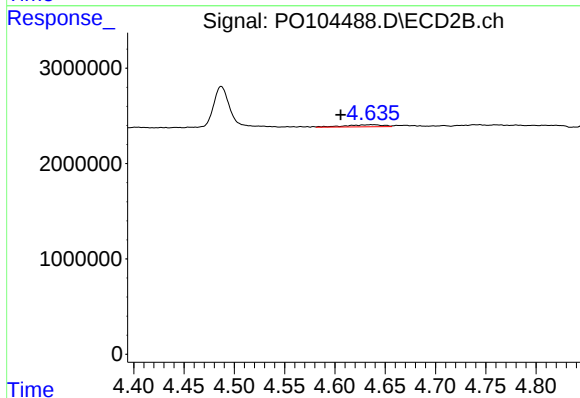
R.T.: 8.467 min
Delta R.T.: 0.005 min
Response: 67518209
Conc: 21.04 ng/ml



#3 AR-1016-1

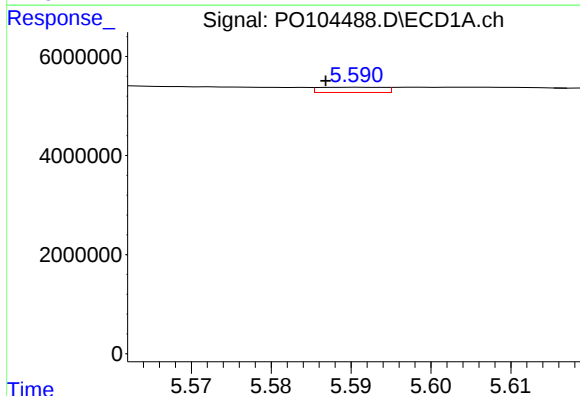
R.T.: 5.554 min
Delta R.T.: -0.010 min
Response: 4610713
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



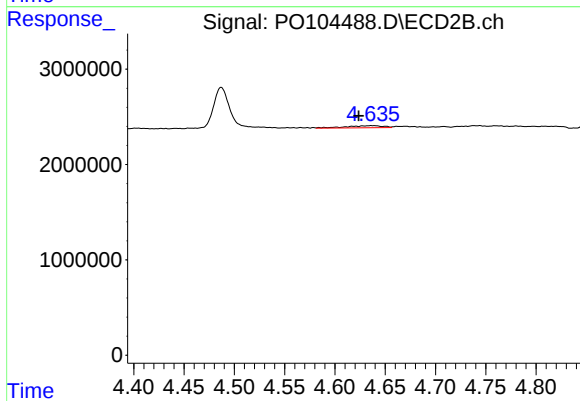
#3 AR-1016-1

R.T.: 4.636 min
Delta R.T.: 0.030 min
Response: 568275
Conc: 13.15 ng/ml



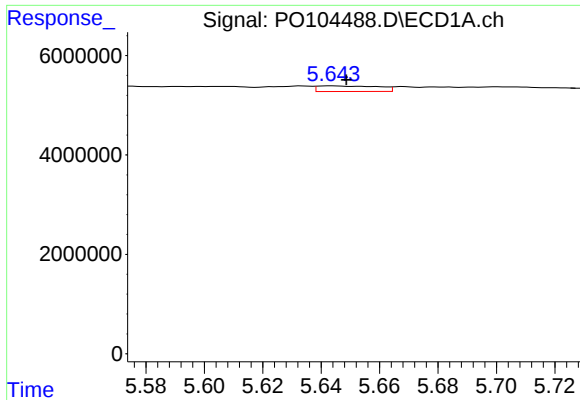
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: 0.004 min
Response: 596246
Conc: 1.59 ng/ml



#4 AR-1016-2

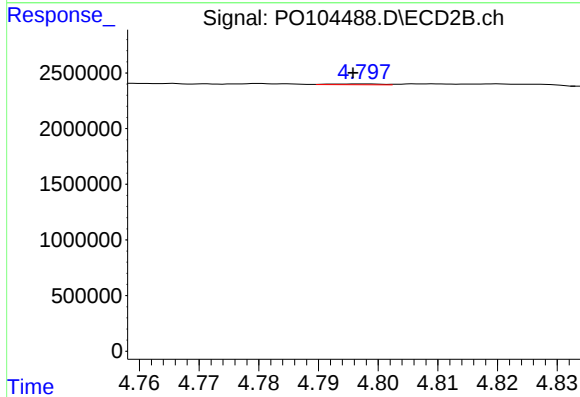
R.T.: 4.636 min
Delta R.T.: 0.013 min
Response: 568275
Conc: 7.83 ng/ml



#5 AR-1016-3

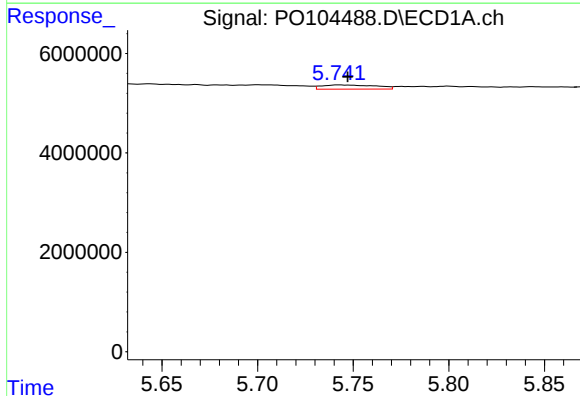
R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 1629043
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



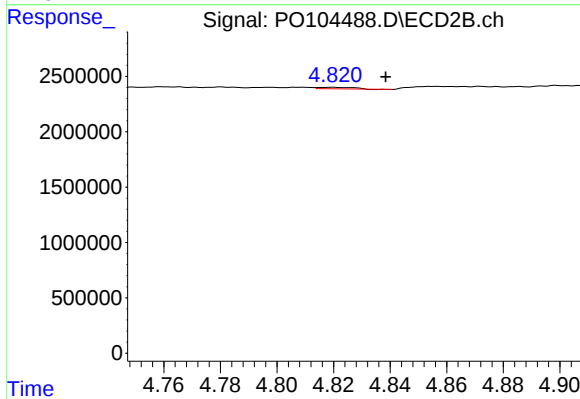
#5 AR-1016-3

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 40651
Conc: 1.01 ng/ml



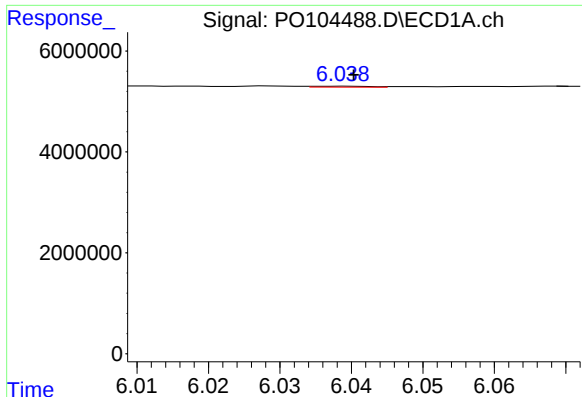
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 1679140
Conc: 8.64 ng/ml



#6 AR-1016-4

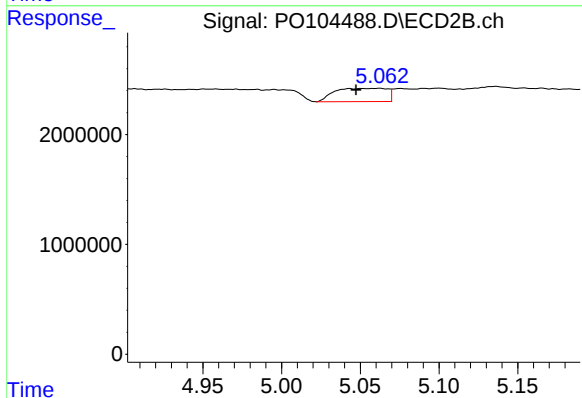
R.T.: 4.820 min
Delta R.T.: -0.019 min
Response: 116698
Conc: 5.02 ng/ml



#7 AR-1016-5

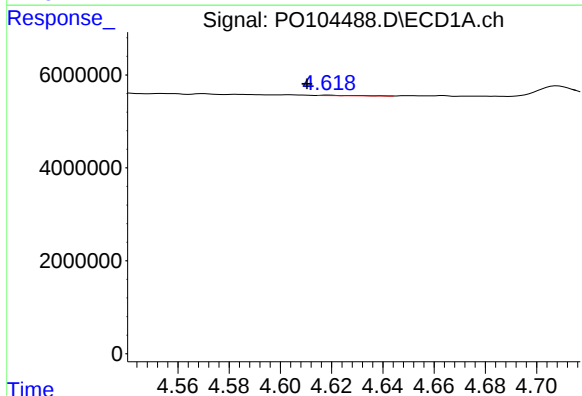
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 104761
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



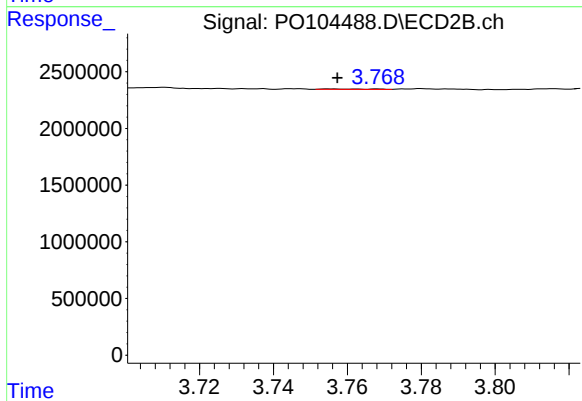
#7 AR-1016-5

R.T.: 5.062 min
Delta R.T.: 0.015 min
Response: 2780260
Conc: 76.88 ng/ml



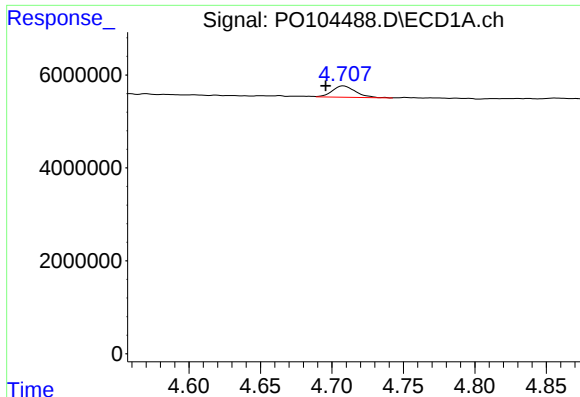
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: 0.008 min
Response: 79205
Conc: 0.76 ng/ml



#8 AR-1221-1

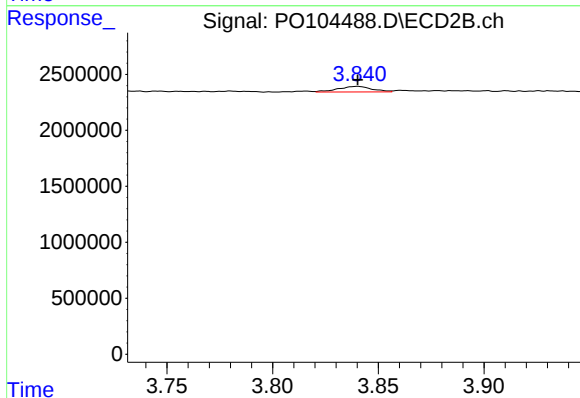
R.T.: 3.755 min
Delta R.T.: -0.002 min
Response: 36255
Conc: 2.01 ng/ml



#9 AR-1221-2

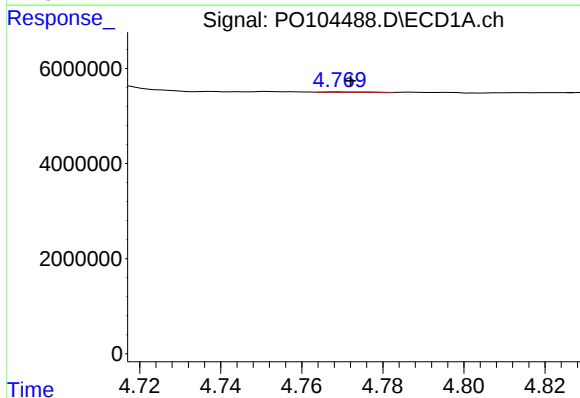
R.T.: 4.708 min
Delta R.T.: 0.012 min
Response: 2776494
Conc: 34.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



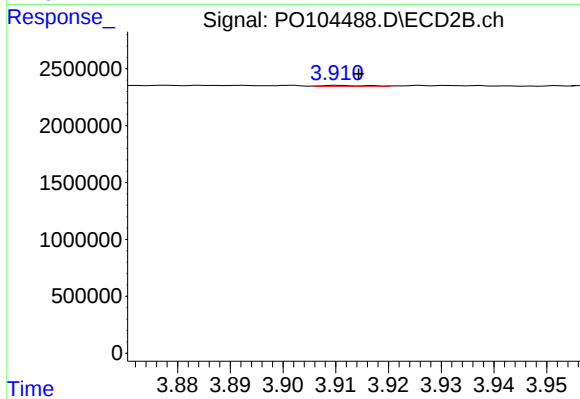
#9 AR-1221-2

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 543039
Conc: 34.04 ng/ml



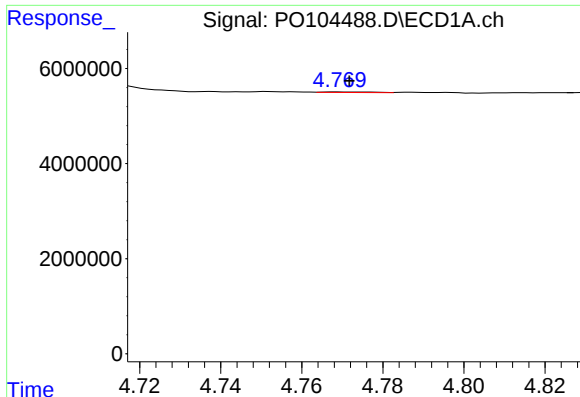
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 103429
Conc: 0.46 ng/ml



#10 AR-1221-3

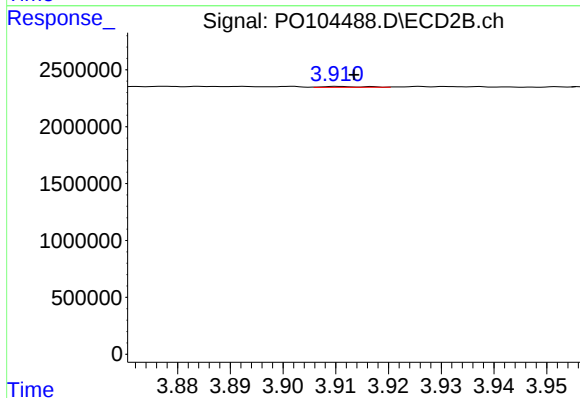
R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 41128
Conc: 0.87 ng/ml



#11 AR-1232-1

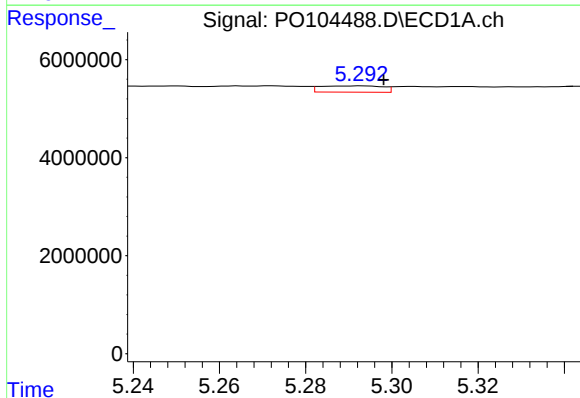
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 103429
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



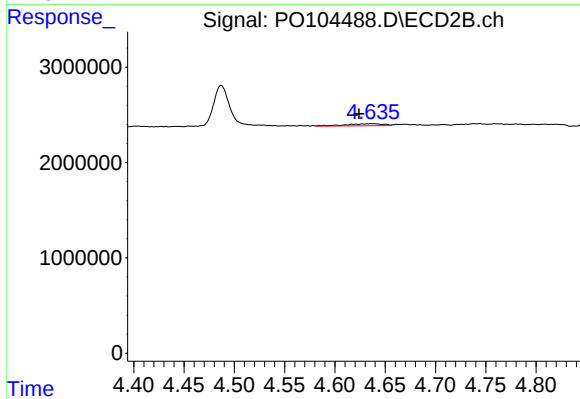
#11 AR-1232-1

R.T.: 3.910 min
Delta R.T.: -0.003 min
Response: 41128
Conc: 1.03 ng/ml



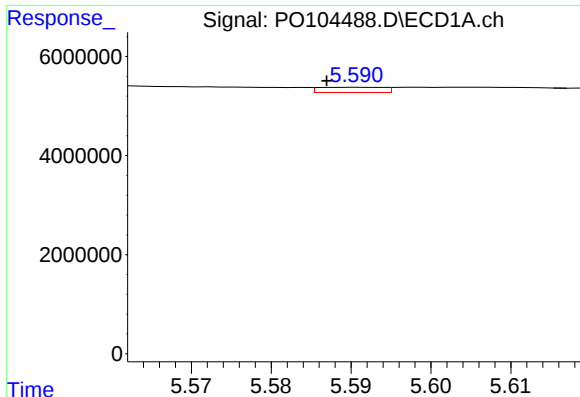
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 1295409
Conc: 11.24 ng/ml



#12 AR-1232-2

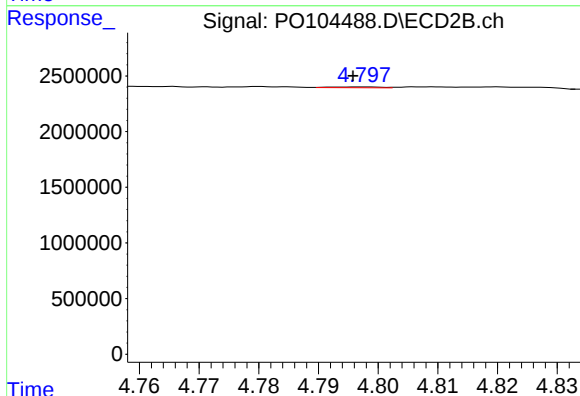
R.T.: 4.636 min
Delta R.T.: 0.012 min
Response: 568275
Conc: 15.38 ng/ml



#13 AR-1232-3

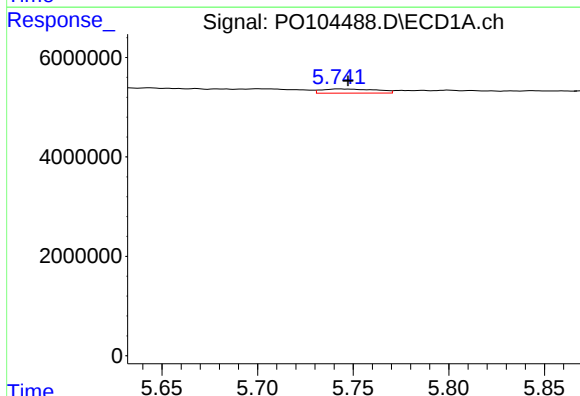
R.T.: 5.591 min
Delta R.T.: 0.004 min
Response: 596246
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



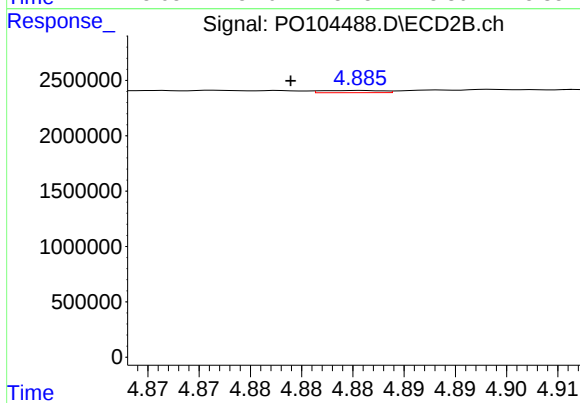
#13 AR-1232-3

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 40651
Conc: 2.02 ng/ml



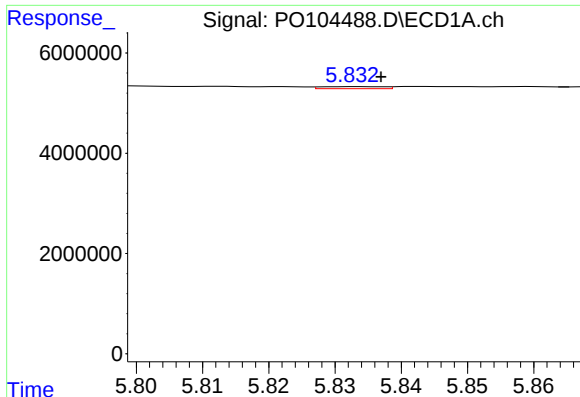
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 1679140
Conc: 17.64 ng/ml



#14 AR-1232-4

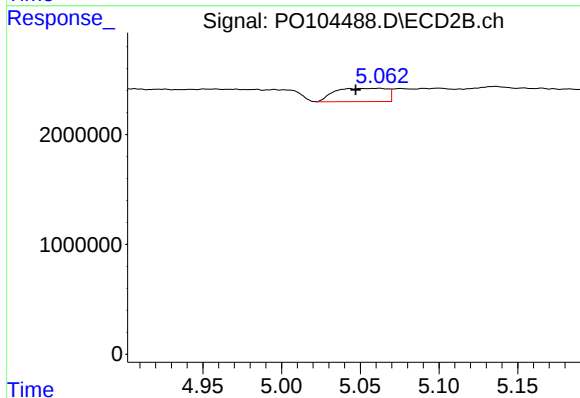
R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 80488
Conc: 5.76 ng/ml



#15 AR-1232-5

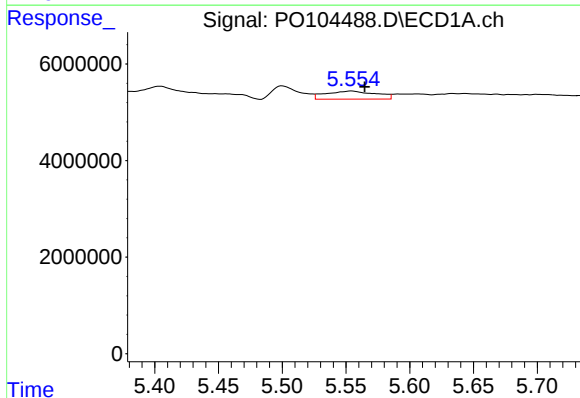
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 268298
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



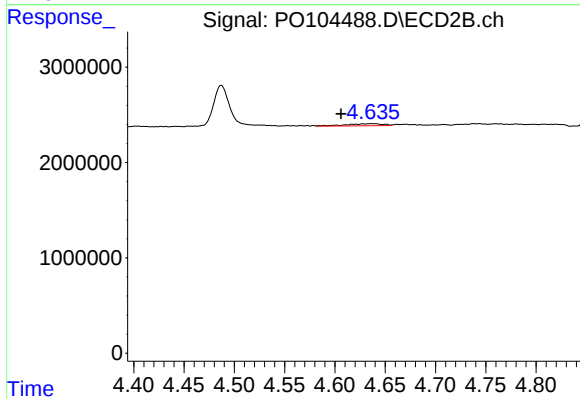
#15 AR-1232-5

R.T.: 5.062 min
Delta R.T.: 0.015 min
Response: 2780260
Conc: 159.02 ng/ml



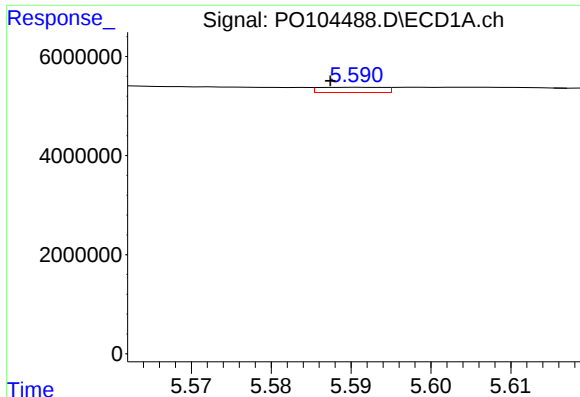
#16 AR-1242-1

R.T.: 5.554 min
Delta R.T.: -0.010 min
Response: 4610713
Conc: 20.04 ng/ml



#16 AR-1242-1

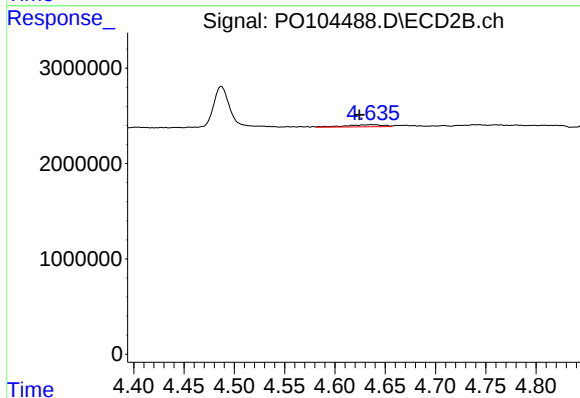
R.T.: 4.636 min
Delta R.T.: 0.030 min
Response: 568275
Conc: 15.49 ng/ml



#17 AR-1242-2

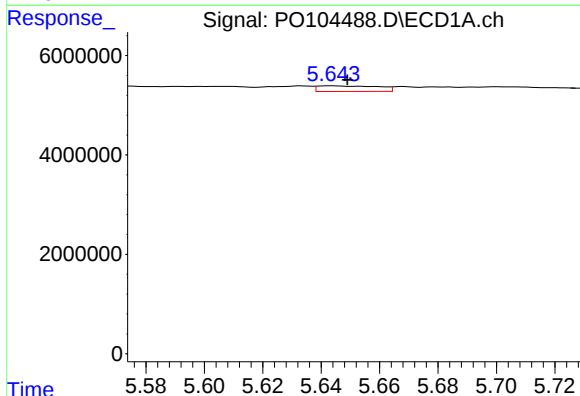
R.T.: 5.591 min
Delta R.T.: 0.004 min
Response: 596246
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



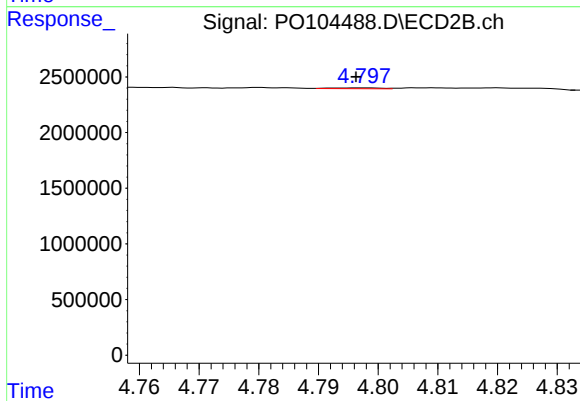
#17 AR-1242-2

R.T.: 4.636 min
Delta R.T.: 0.012 min
Response: 568275
Conc: 9.22 ng/ml



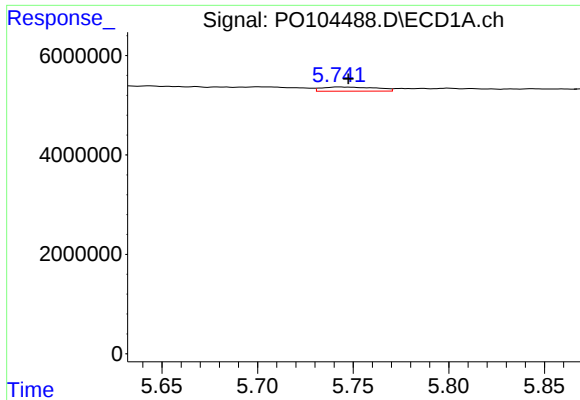
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 1629043
Conc: 7.74 ng/ml



#18 AR-1242-3

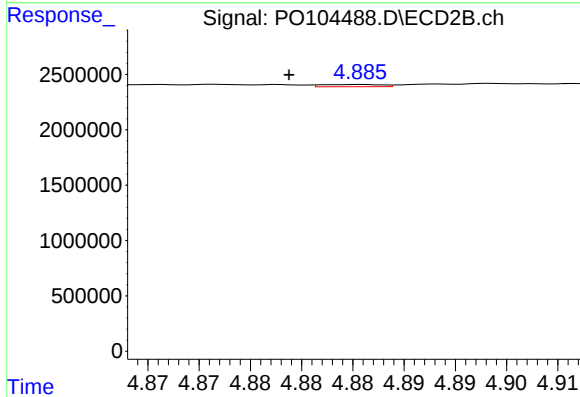
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 40651
Conc: 1.19 ng/ml



#19 AR-1242-4

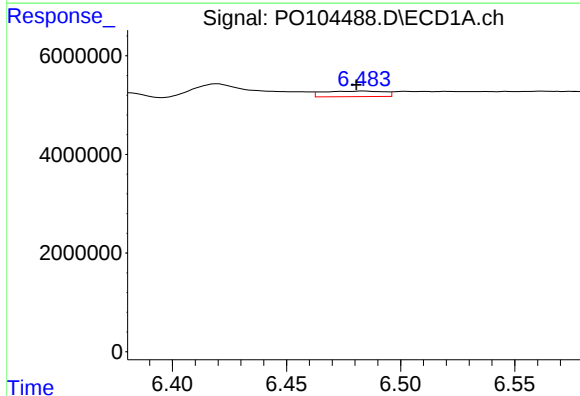
R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 1679140
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



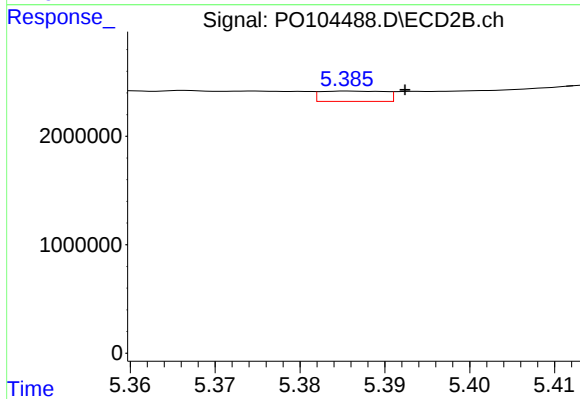
#19 AR-1242-4

R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 80488
Conc: 2.96 ng/ml



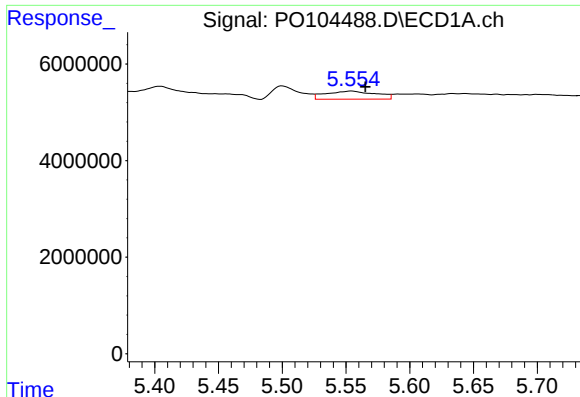
#20 AR-1242-5

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 2072671
Conc: 11.88 ng/ml



#20 AR-1242-5

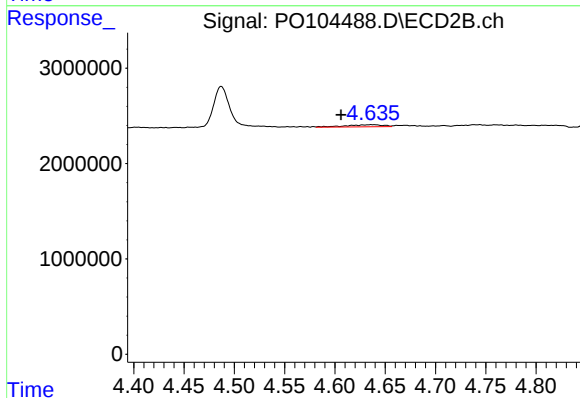
R.T.: 5.386 min
Delta R.T.: -0.006 min
Response: 504621
Conc: 13.66 ng/ml



#21 AR-1248-1

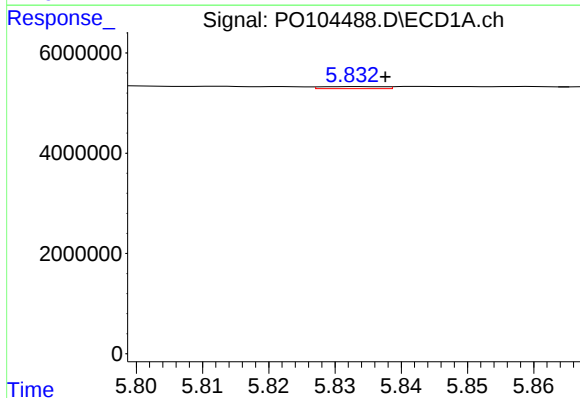
R.T.: 5.554 min
Delta R.T.: -0.011 min
Response: 4610713
Conc: 26.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



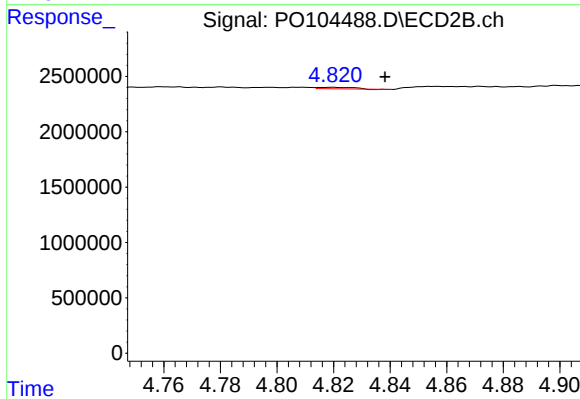
#21 AR-1248-1

R.T.: 4.636 min
Delta R.T.: 0.030 min
Response: 568275
Conc: 20.12 ng/ml



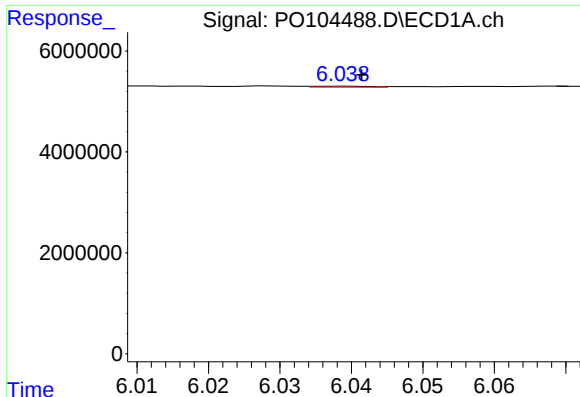
#22 AR-1248-2

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 268298
Conc: 1.10 ng/ml



#22 AR-1248-2

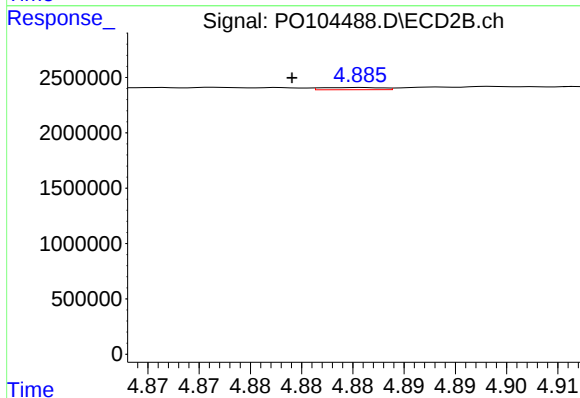
R.T.: 4.820 min
Delta R.T.: -0.018 min
Response: 116698
Conc: 3.41 ng/ml



#23 AR-1248-3

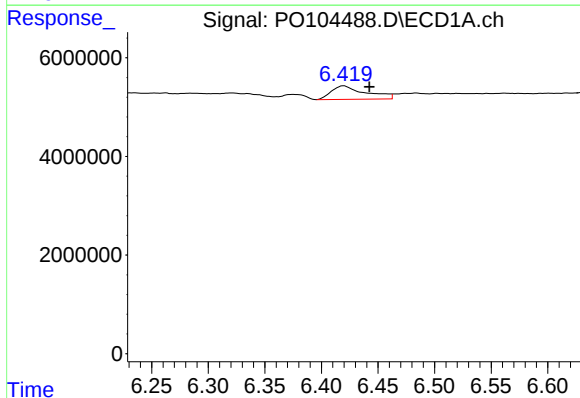
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 104761
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



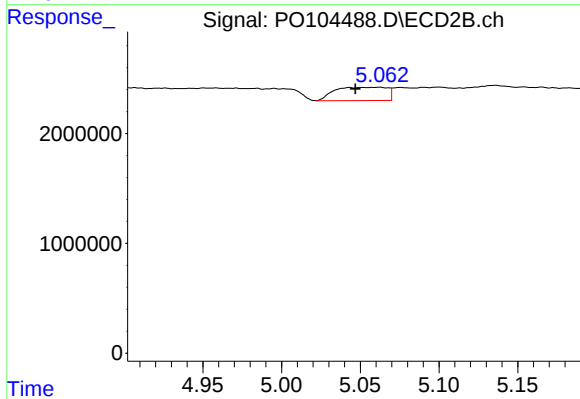
#23 AR-1248-3

R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 80488
Conc: 2.08 ng/ml



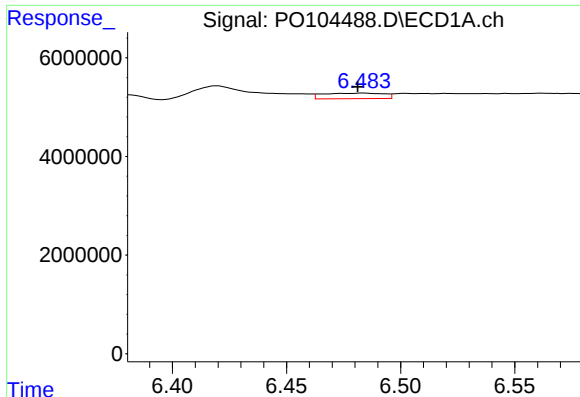
#24 AR-1248-4

R.T.: 6.420 min
Delta R.T.: -0.023 min
Response: 5709488
Conc: 19.59 ng/ml



#24 AR-1248-4

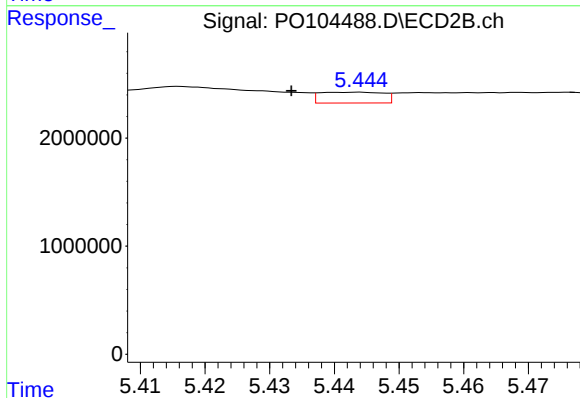
R.T.: 5.062 min
Delta R.T.: 0.015 min
Response: 2780260
Conc: 54.35 ng/ml



#25 AR-1248-5

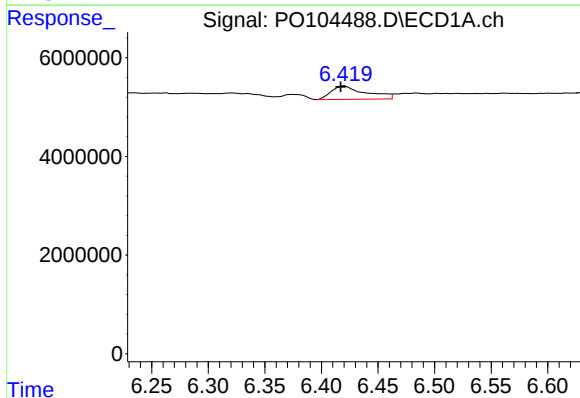
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 2072671
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



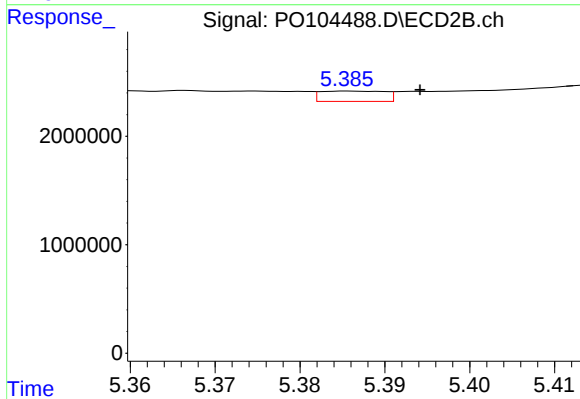
#25 AR-1248-5

R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: 682508
Conc: 11.78 ng/ml



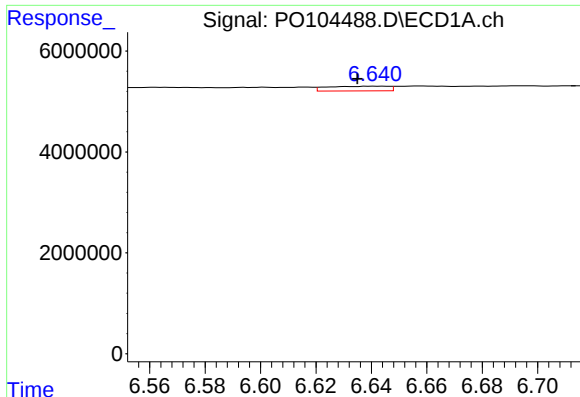
#26 AR-1254-1

R.T.: 6.420 min
Delta R.T.: 0.003 min
Response: 5709488
Conc: 19.18 ng/ml



#26 AR-1254-1

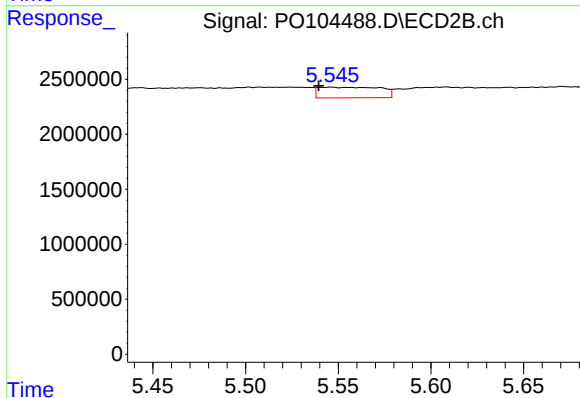
R.T.: 5.386 min
Delta R.T.: -0.008 min
Response: 504621
Conc: 7.22 ng/ml



#27 AR-1254-2

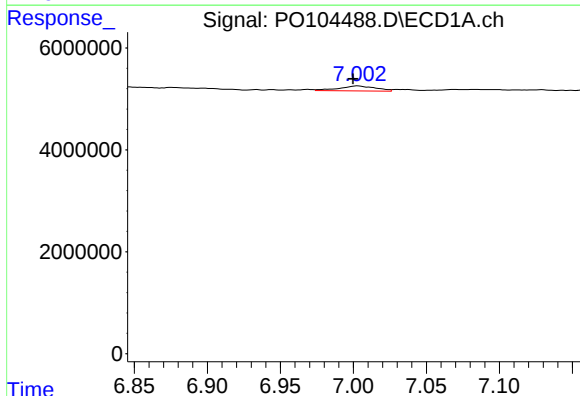
R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 1428298
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



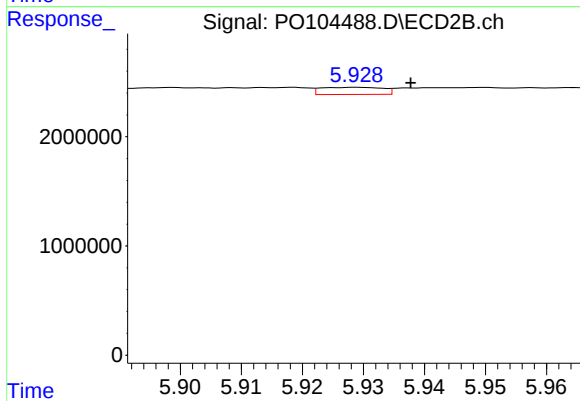
#27 AR-1254-2

R.T.: 5.546 min
Delta R.T.: 0.007 min
Response: 2258269
Conc: 36.16 ng/ml



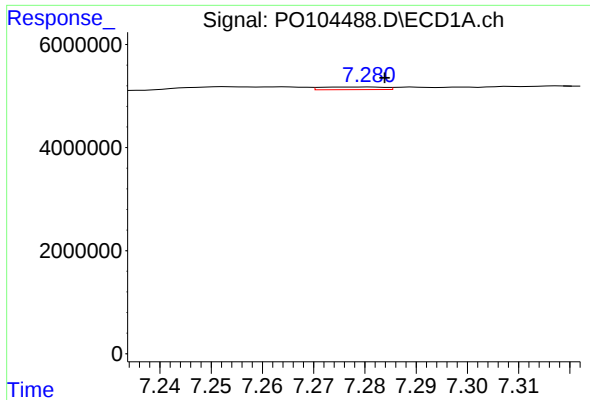
#28 AR-1254-3

R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 1706656
Conc: 3.79 ng/ml



#28 AR-1254-3

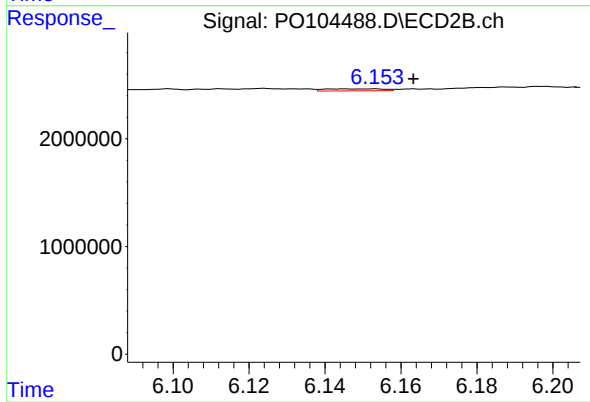
R.T.: 5.929 min
Delta R.T.: -0.009 min
Response: 462432
Conc: 3.86 ng/ml



#29 AR-1254-4

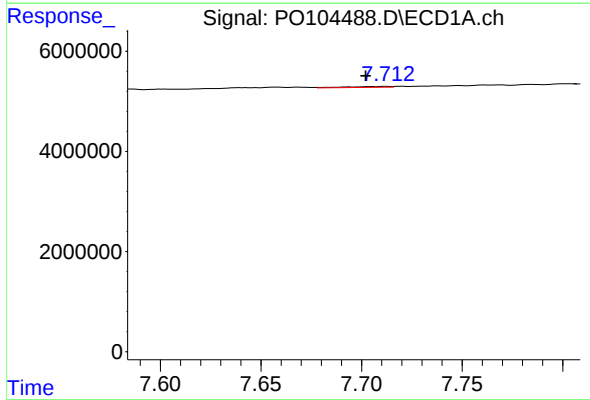
R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 430926
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



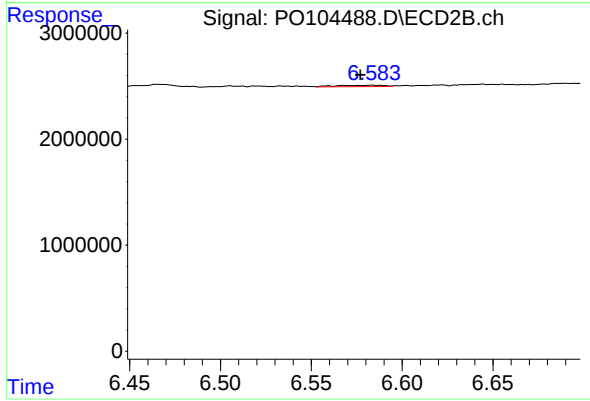
#29 AR-1254-4

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 202133
Conc: 2.52 ng/ml



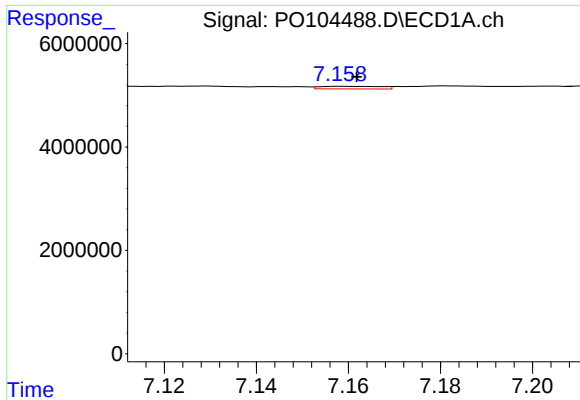
#30 AR-1254-5

R.T.: 7.712 min
Delta R.T.: 0.010 min
Response: 249725
Conc: 0.72 ng/ml



#30 AR-1254-5

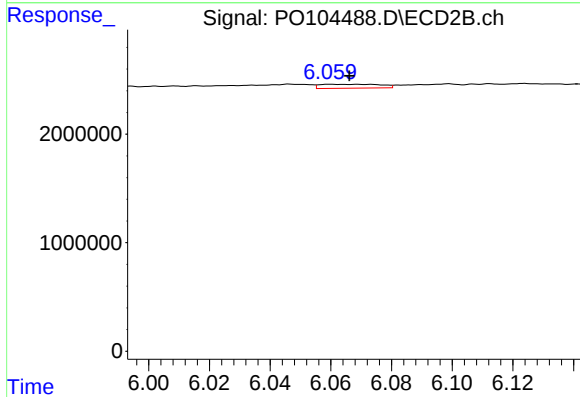
R.T.: 6.583 min
Delta R.T.: 0.006 min
Response: 234171
Conc: 2.01 ng/ml



#31 AR-1260-1

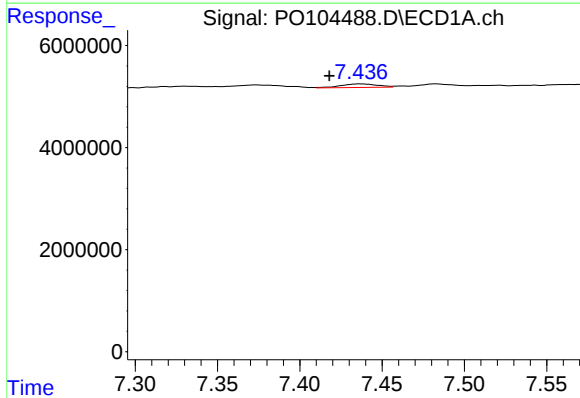
R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 457641
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



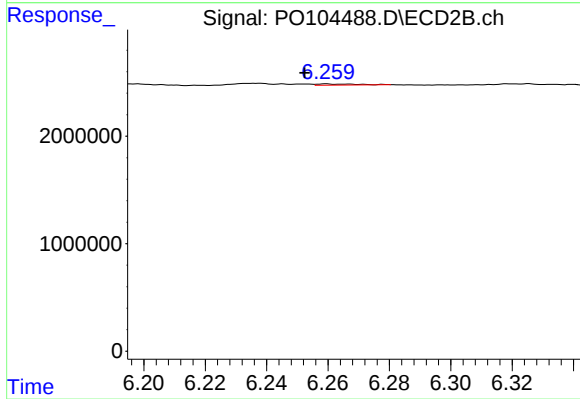
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 502499
Conc: 7.17 ng/ml



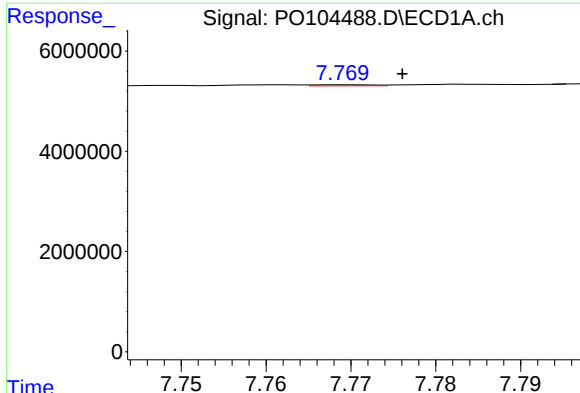
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: 0.019 min
Response: 1058292
Conc: 2.71 ng/ml



#32 AR-1260-2

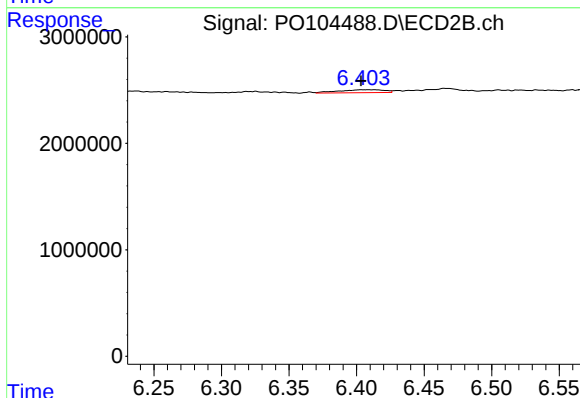
R.T.: 6.259 min
Delta R.T.: 0.007 min
Response: 109218
Conc: 1.17 ng/ml



#33 AR-1260-3

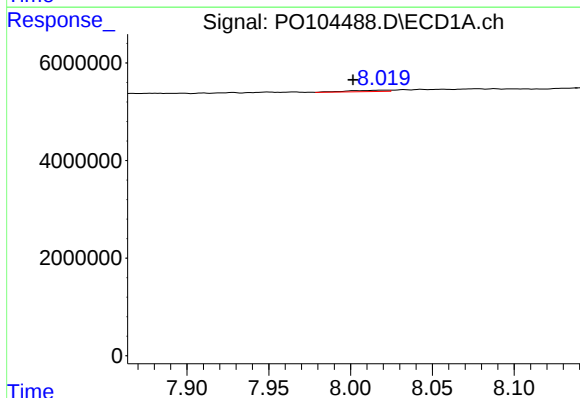
R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 98721
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



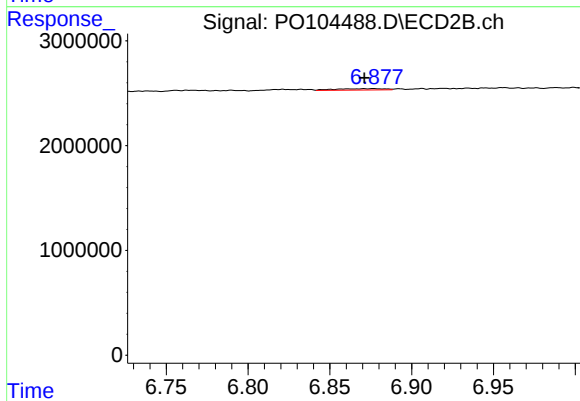
#33 AR-1260-3

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 665144
Conc: 7.28 ng/ml



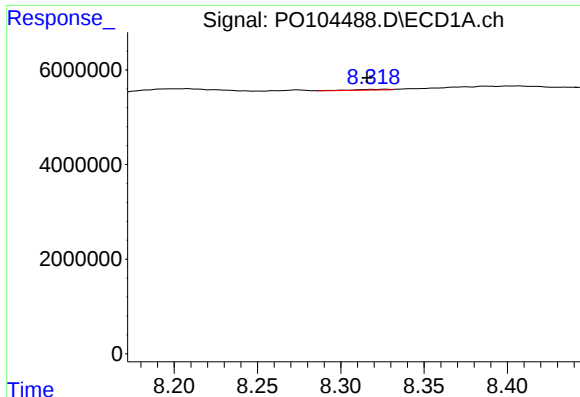
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: 0.019 min
Response: 447882
Conc: 1.40 ng/ml



#34 AR-1260-4

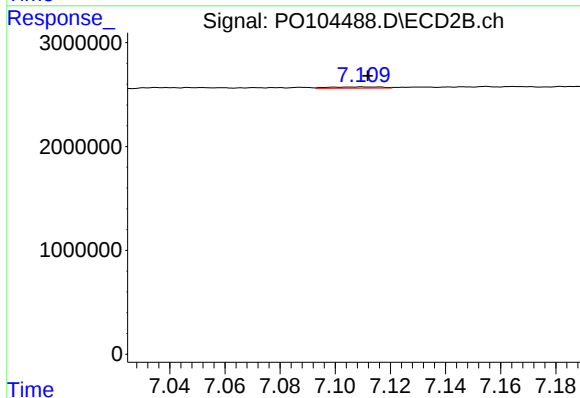
R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 270059
Conc: 3.33 ng/ml



#35 AR-1260-5

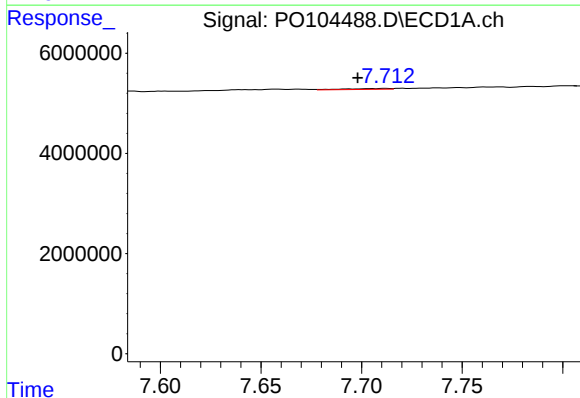
R.T.: 8.327 min
Delta R.T.: 0.011 min
Response: 255136
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



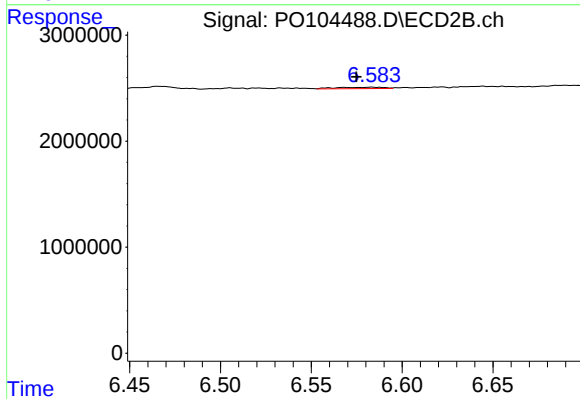
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 155445
Conc: 0.55 ng/ml



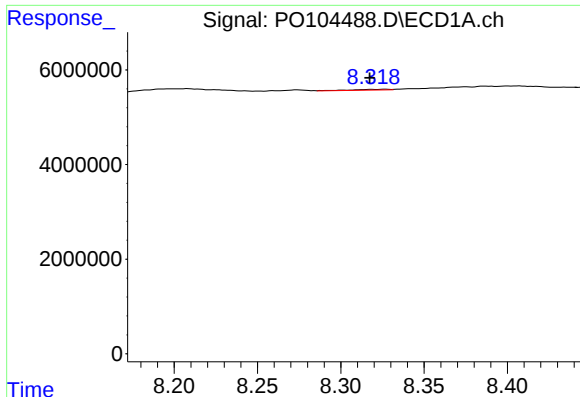
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: 0.014 min
Response: 249725
Conc: 0.88 ng/ml



#36 AR-1262-1

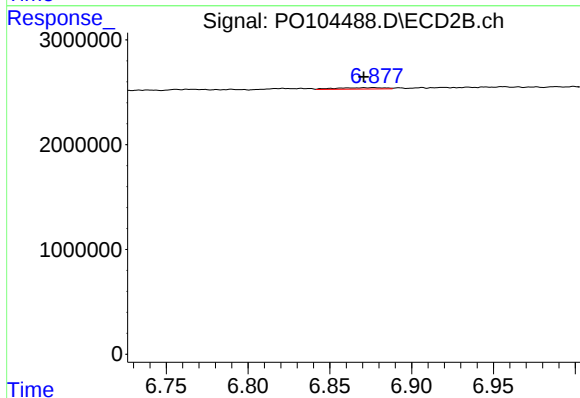
R.T.: 6.583 min
Delta R.T.: 0.009 min
Response: 234171
Conc: 3.55 ng/ml



#37 AR-1262-2

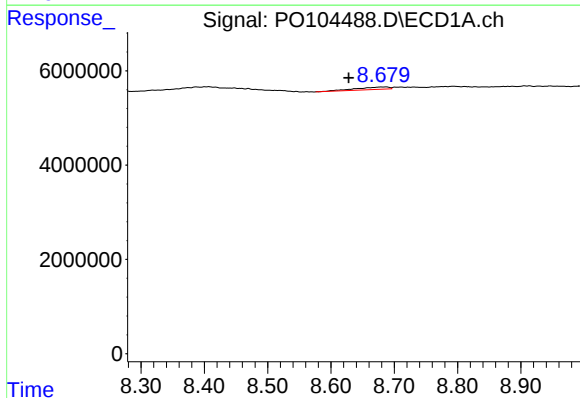
R.T.: 8.327 min
Delta R.T.: 0.010 min
Response: 255136
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



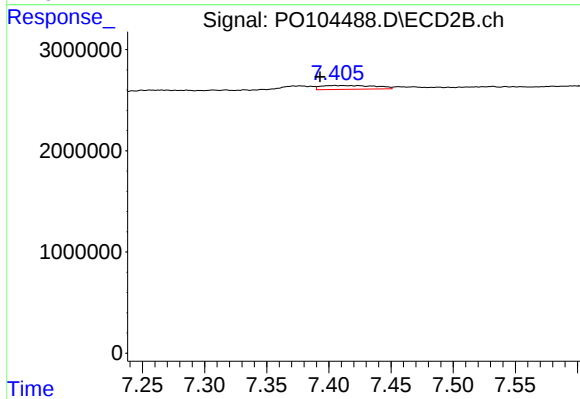
#37 AR-1262-2

R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 270059
Conc: 2.45 ng/ml



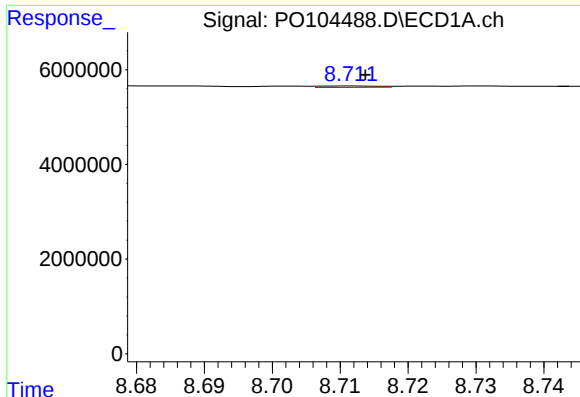
#38 AR-1262-3

R.T.: 8.680 min
Delta R.T.: 0.052 min
Response: 1856260
Conc: 3.71 ng/ml



#38 AR-1262-3

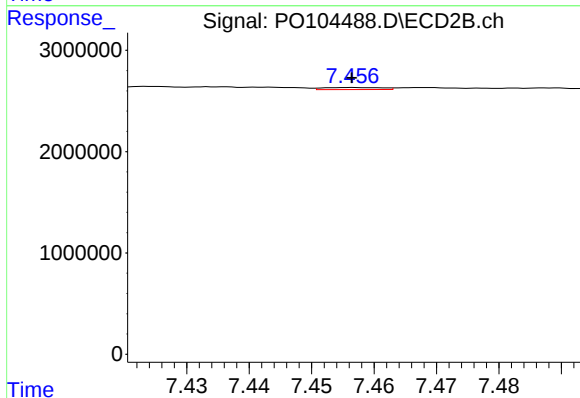
R.T.: 7.405 min
Delta R.T.: 0.012 min
Response: 1163186
Conc: 7.46 ng/ml



#39 AR-1262-4

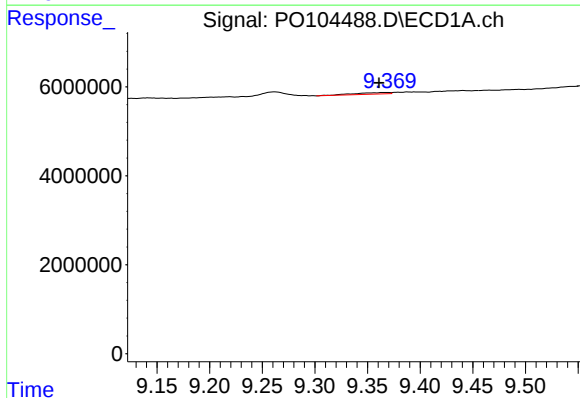
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 177683
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



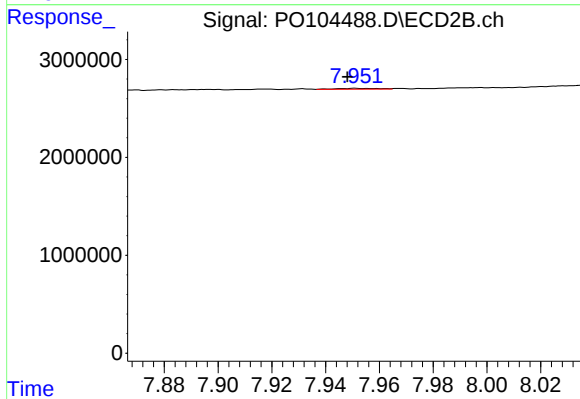
#39 AR-1262-4

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 128700
Conc: 0.48 ng/ml



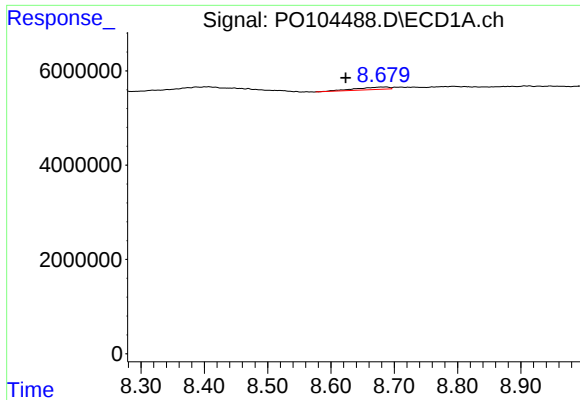
#40 AR-1262-5

R.T.: 9.370 min
Delta R.T.: 0.009 min
Response: 746848
Conc: 2.81 ng/ml



#40 AR-1262-5

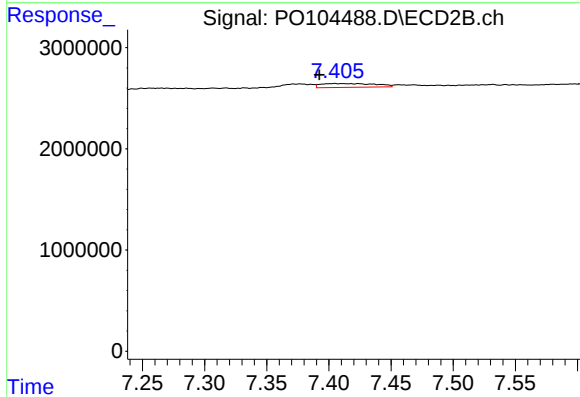
R.T.: 7.951 min
Delta R.T.: 0.003 min
Response: 93849
Conc: 0.62 ng/ml



#41 AR-1268-1

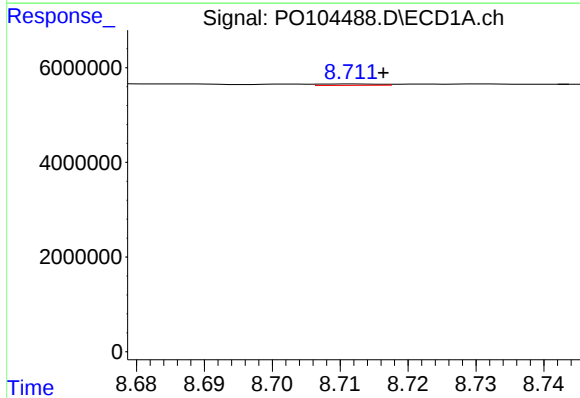
R.T.: 8.680 min
Delta R.T.: 0.057 min
Response: 1856260
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



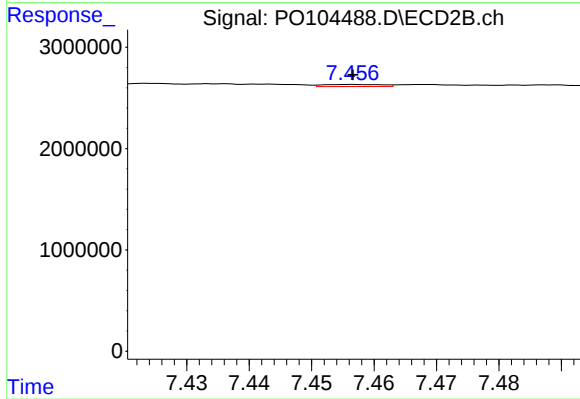
#41 AR-1268-1

R.T.: 7.405 min
Delta R.T.: 0.012 min
Response: 1163186
Conc: 2.69 ng/ml



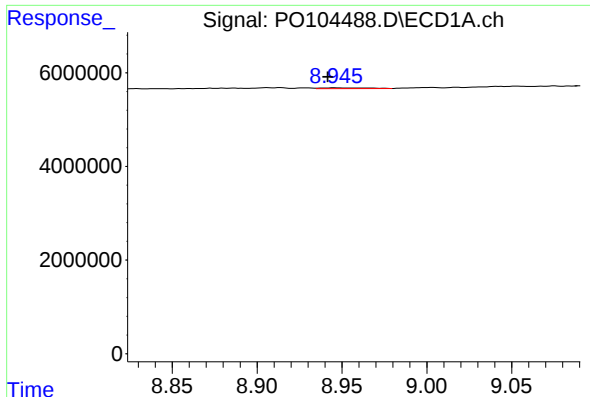
#42 AR-1268-2

R.T.: 8.711 min
Delta R.T.: -0.005 min
Response: 177683
Conc: 0.24 ng/ml



#42 AR-1268-2

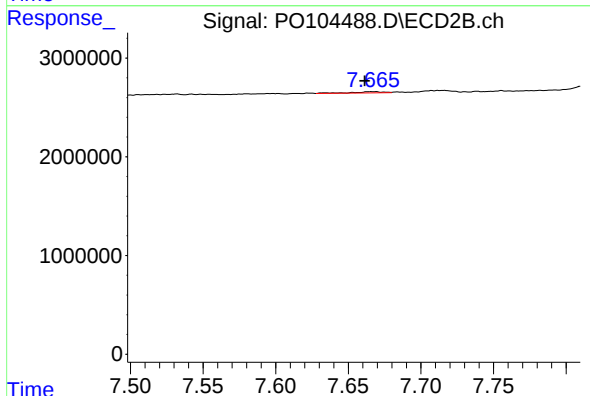
R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 128700
Conc: 0.30 ng/ml



#43 AR-1268-3

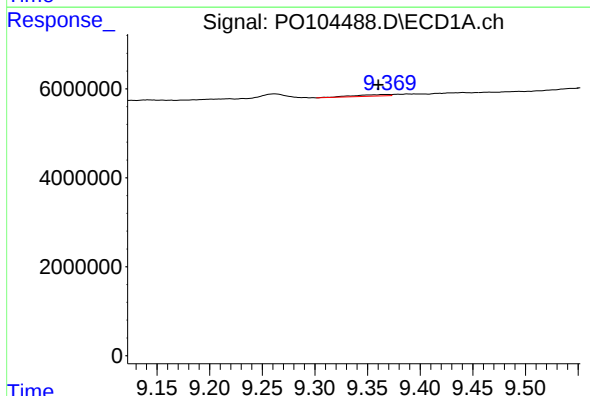
R.T.: 8.946 min
Delta R.T.: 0.004 min
Response: 278821
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



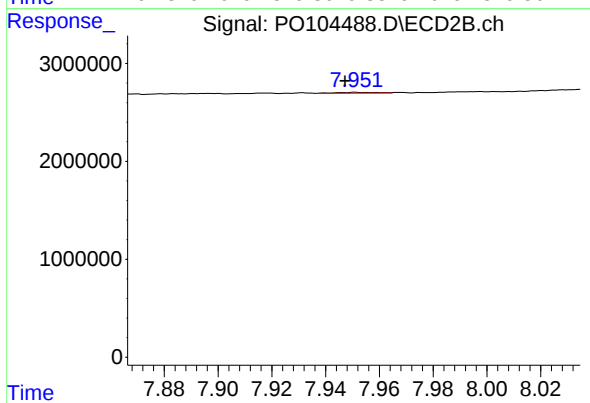
#43 AR-1268-3

R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 187164
Conc: 0.48 ng/ml



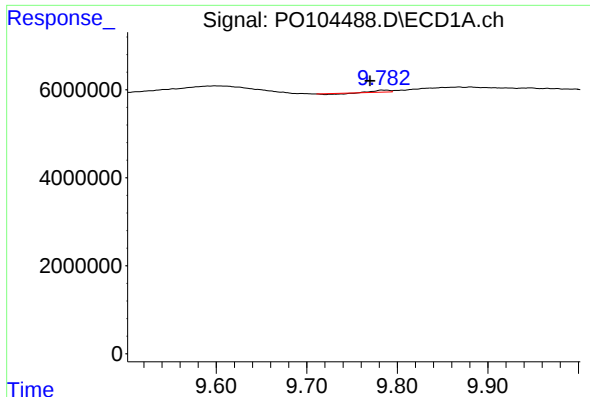
#44 AR-1268-4

R.T.: 9.370 min
Delta R.T.: 0.009 min
Response: 746848
Conc: 2.69 ng/ml



#44 AR-1268-4

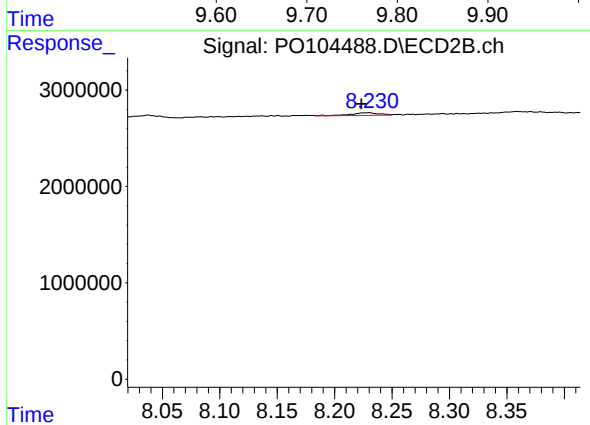
R.T.: 7.951 min
Delta R.T.: 0.004 min
Response: 93849
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.013 min
Response: 296303
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: 0.007 min
Response: 478664
Conc: 0.39 ng/ml