

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
 Data File : P0103877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 04:22
 Operator : YP/AJ
 Sample : P2403-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 05:24:05 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...	4.449	3.582	104.6E6	35871770	13.592	14.239
2) SA Decachlor...	10.205	8.536	71433349	17958498	15.070	13.805
Target Compounds						
3) L1 AR-1016-1	5.614	4.672	788011	307654	3.241	3.921
4) L1 AR-1016-2	5.635	4.672	1052444	307654	3.038	2.569
5) L1 AR-1016-3	5.705	4.859	670737	45961	3.235	0.688 #
6) L1 AR-1016-4	5.797	4.908	253236	76858	1.485	1.673
7) L1 AR-1016-5	6.095	5.117	490378	442914	3.096	7.094 #
8) L2 AR-1221-1	4.656	3.747f	1839566	443877	20.725	14.413 #
9) L2 AR-1221-2	4.755	3.877	2354927	667515	34.986	27.445
10) L2 AR-1221-3	4.826	3.971	478468	20250	2.382	0.283 #
11) L3 AR-1232-1	4.826	3.971	478468	20250	2.881	0.340 #
12) L3 AR-1232-2	5.363	4.672	151446	307654	1.774	5.367 #
13) L3 AR-1232-3	5.635	4.859	1052444	45961	6.424	1.484 #
14) L3 AR-1232-4	5.797	4.949	253236	128870	3.210	5.017 #
15) L3 AR-1232-5	5.883	5.117	475659	442914	8.413	15.938 #
16) L4 AR-1242-1	5.614	4.672	788011	307654	3.851	4.654
17) L4 AR-1242-2	5.635	4.672	1052444	307654	3.613	3.091
18) L4 AR-1242-3	5.705	4.859	670737	45961	3.870	0.840 #
19) L4 AR-1242-4	5.797	4.949	253236	128870	1.763	2.594 #
20) L4 AR-1242-5	6.544	5.451	277257	529966	1.936	8.669 #
21) L5 AR-1248-1	5.614	4.672	788011	307654	5.135	6.097
22) L5 AR-1248-2	5.883	4.908	475659	76858	2.313	1.167 #
23) L5 AR-1248-3	6.095	4.949	490378	128870	2.177	1.780
24) L5 AR-1248-4	6.496	5.117	267133	442914	1.038	5.241 #
25) L5 AR-1248-5	6.544	5.503	277257	101151	1.138	1.152
26) L6 AR-1254-1	6.468	5.451	1276746	529966	5.185	4.348
27) L6 AR-1254-2	6.688	5.596	1079360	743093	2.982	7.037 #
28) L6 AR-1254-3	7.054	6.013	1135157	1329571	3.118	7.736 #
29) L6 AR-1254-4	7.337	6.249	512529	522097	1.808	5.066 #
30) L6 AR-1254-5	7.753	6.636	3503894	1384415	13.148	10.033
31) L7 AR-1260-1	7.219	6.126	3546002	1812402	13.560	17.153 #
32) L7 AR-1260-2	7.475	6.311	4473101	2071627	13.737	16.551
33) L7 AR-1260-3	7.833	6.465	7023489	1951561	28.331	16.524 #
34) L7 AR-1260-4	8.059	6.932	5789759	2165439	23.759	24.265
35) L7 AR-1260-5	8.379	7.171	11133451	4276439	20.501	20.644
36) L8 AR-1262-1	7.753	6.636	3503894	1384415	15.217	18.056
37) L8 AR-1262-2	8.379	6.932	11133451	2165439	17.150	18.376
38) L8 AR-1262-3	8.694	7.454	7003848	1506588	16.338	16.674
39) L8 AR-1262-4	8.784	7.517	5749487	2915054	17.110	17.449
40) L8 AR-1262-5	9.443	8.007	3795324	1154388	16.005	16.001
41) L9 AR-1268-1	8.694	7.454	7003848	1506588	8.967	5.853 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
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Integration File signal 1: autoint1.e
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 Quant Time: May 17 05:24:05 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

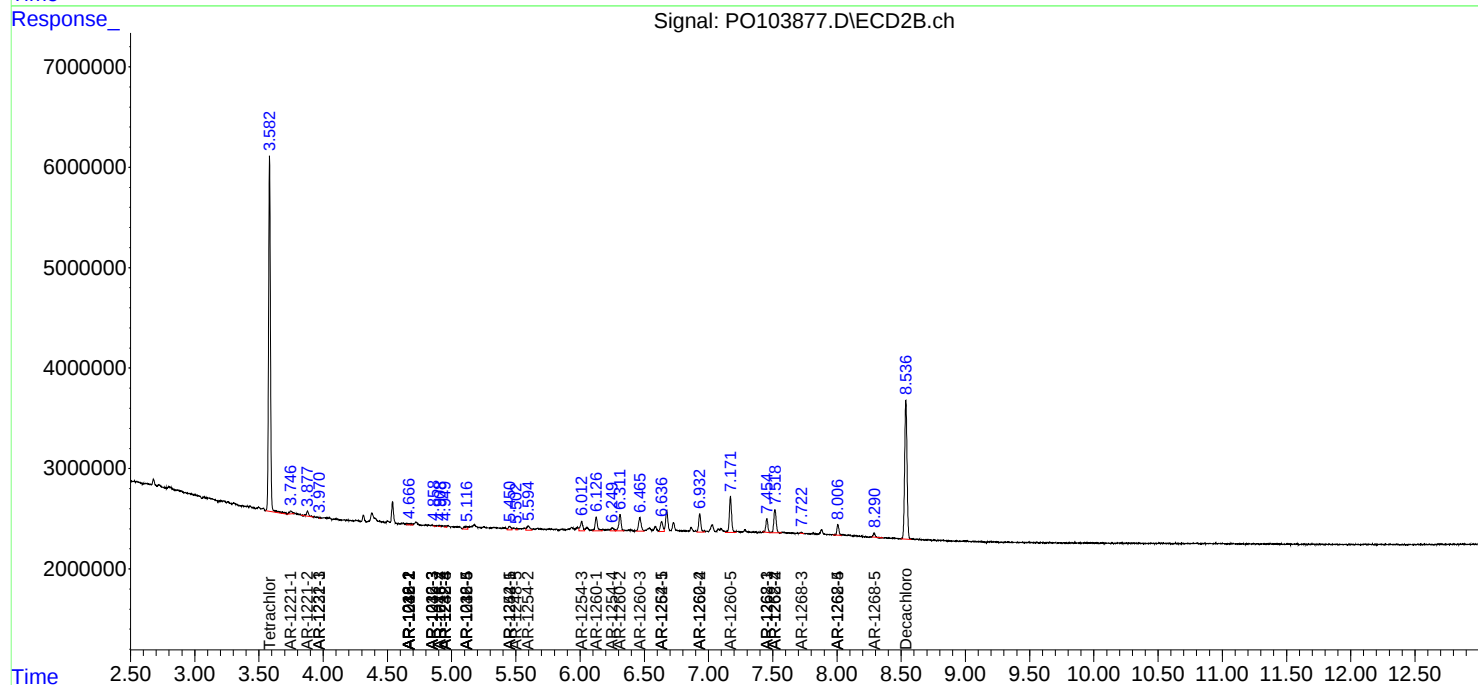
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

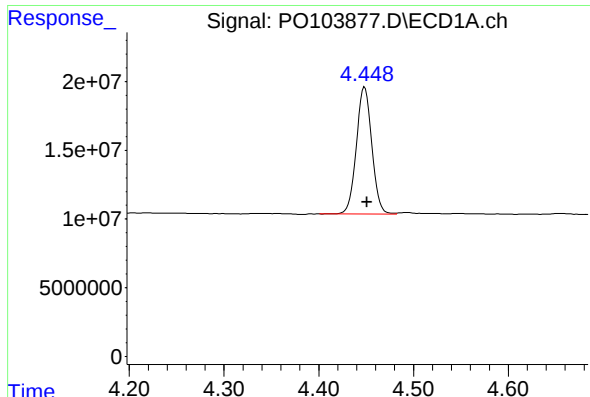
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.784	7.517	5749487	2915054	8.045	11.673 #
43) L9	AR-1268-3	9.022	7.723	662919	126776	1.053	0.631 #
44) L9	AR-1268-4	9.443	8.007	3795324	1154388	14.969	14.601
45) L9	AR-1268-5	9.862	8.290	1750682	365271	0.905	0.674 #

(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

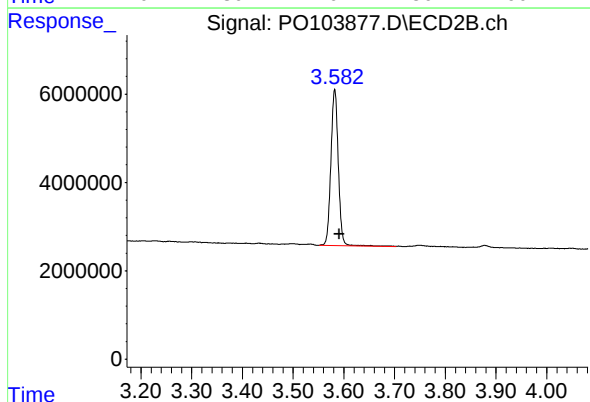




#1 Tetrachloro-m-xylene

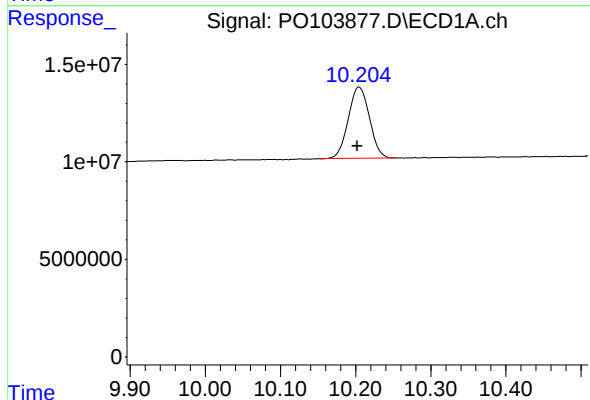
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 104600710
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



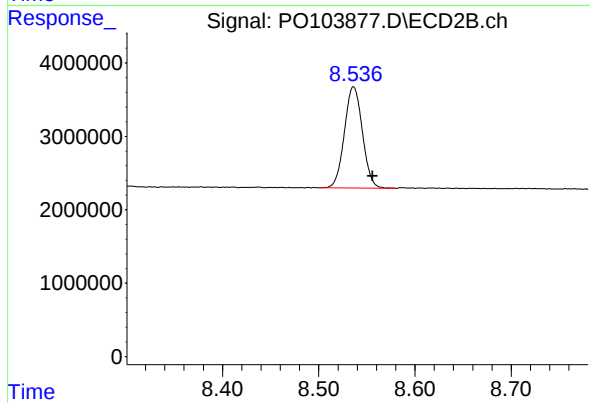
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.009 min
Response: 35871770
Conc: 14.24 ng/ml



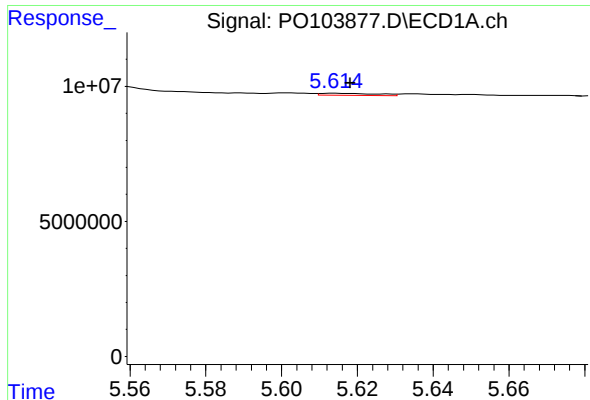
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.002 min
Response: 71433349
Conc: 15.07 ng/ml



#2 Decachlorobiphenyl

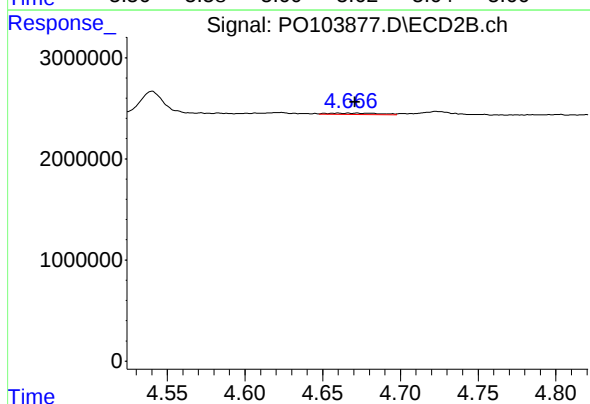
R.T.: 8.536 min
Delta R.T.: -0.020 min
Response: 17958498
Conc: 13.80 ng/ml



#3 AR-1016-1

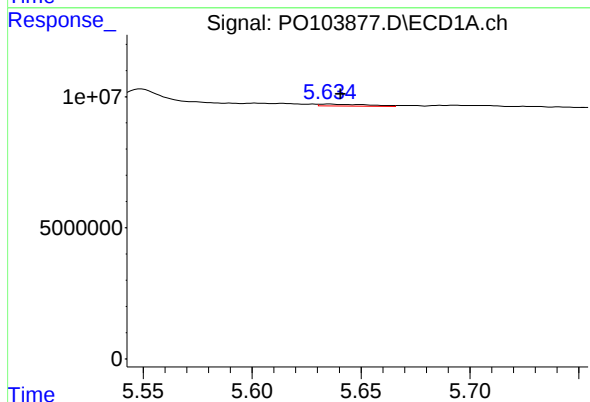
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 788011
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



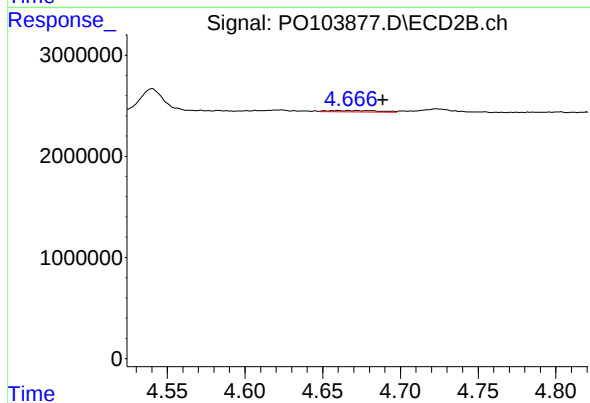
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.001 min
Response: 307654
Conc: 3.92 ng/ml



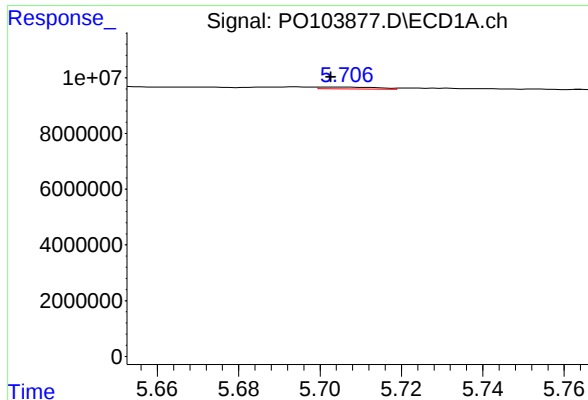
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 1052444
Conc: 3.04 ng/ml



#4 AR-1016-2

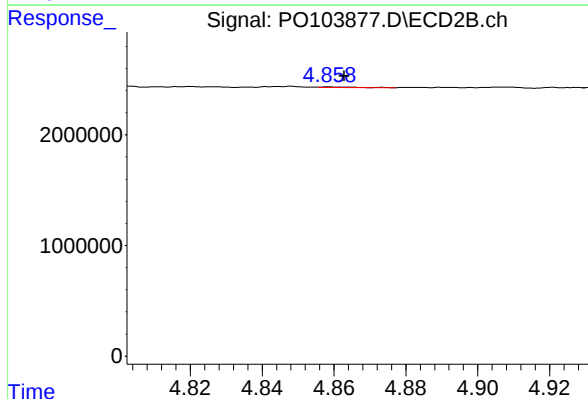
R.T.: 4.672 min
Delta R.T.: -0.017 min
Response: 307654
Conc: 2.57 ng/ml



#5 AR-1016-3

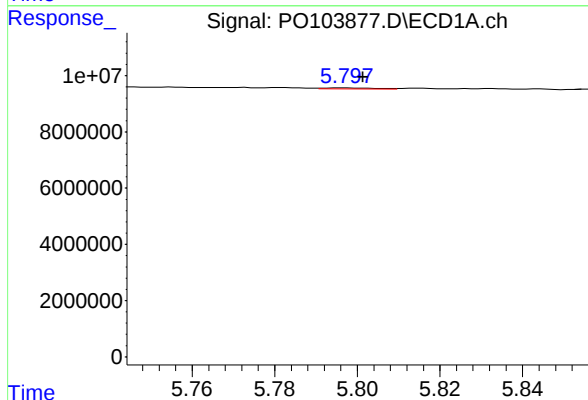
R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 670737
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



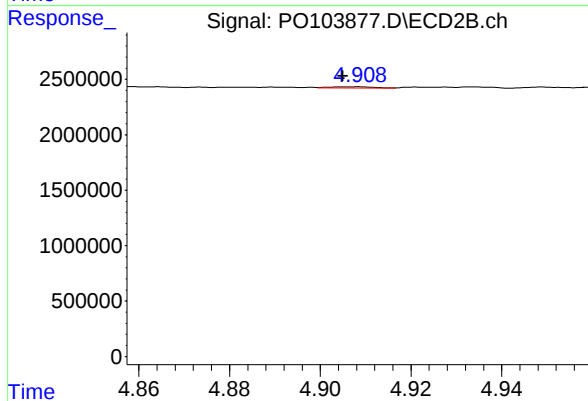
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 45961
Conc: 0.69 ng/ml



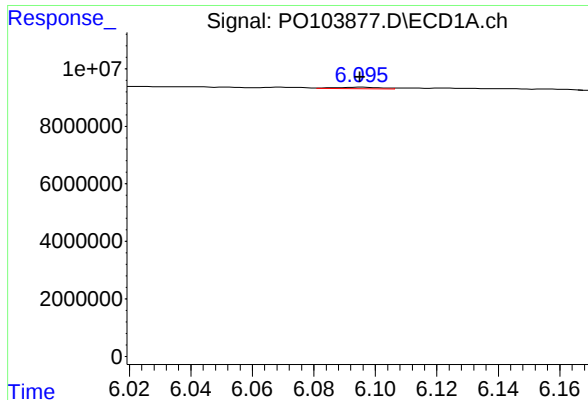
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 253236
Conc: 1.49 ng/ml



#6 AR-1016-4

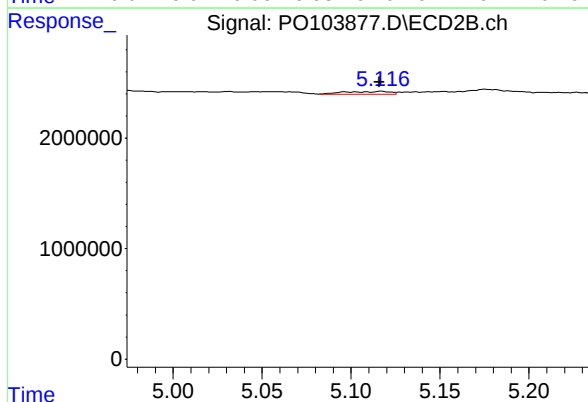
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 76858
Conc: 1.67 ng/ml



#7 AR-1016-5

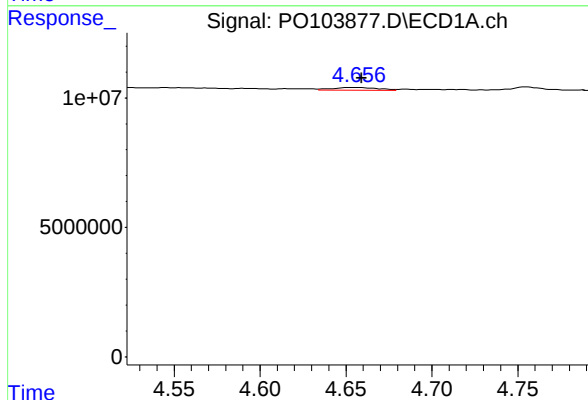
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 490378
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



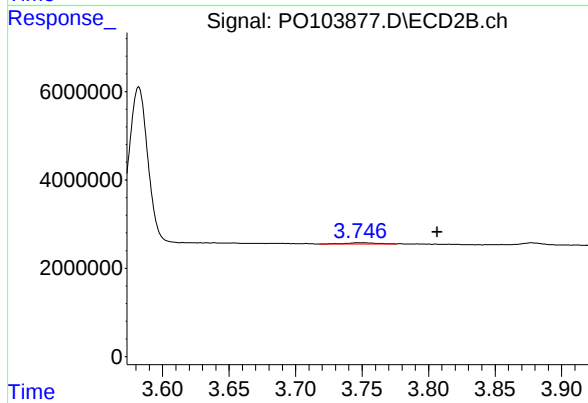
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 442914
Conc: 7.09 ng/ml



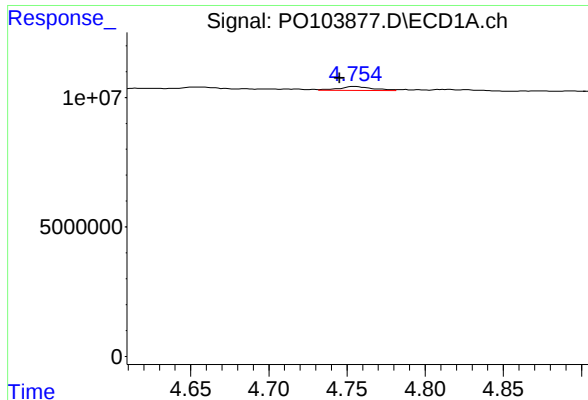
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 1839566
Conc: 20.72 ng/ml



#8 AR-1221-1

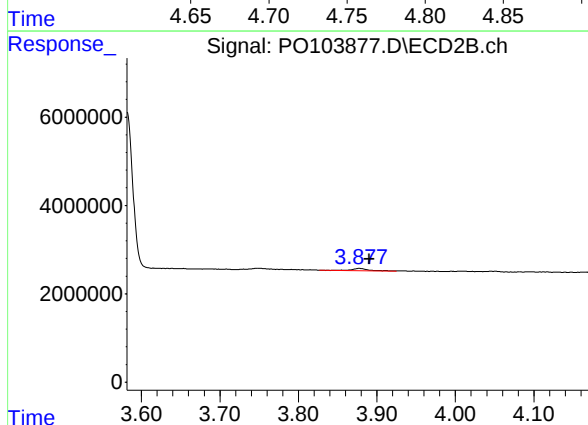
R.T.: 3.747 min
Delta R.T.: -0.009 min
Response: 443877
Conc: 14.41 ng/ml



#9 AR-1221-2

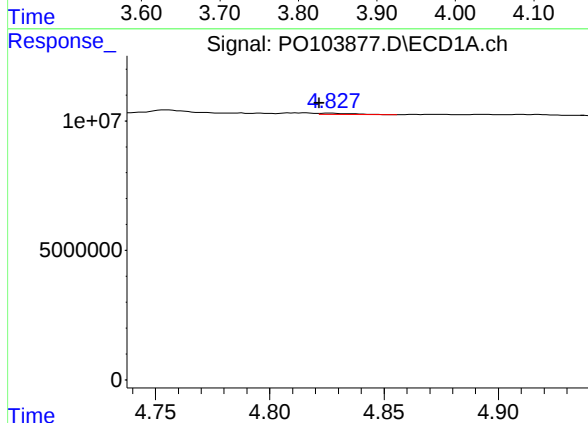
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 2354927
Conc: 34.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



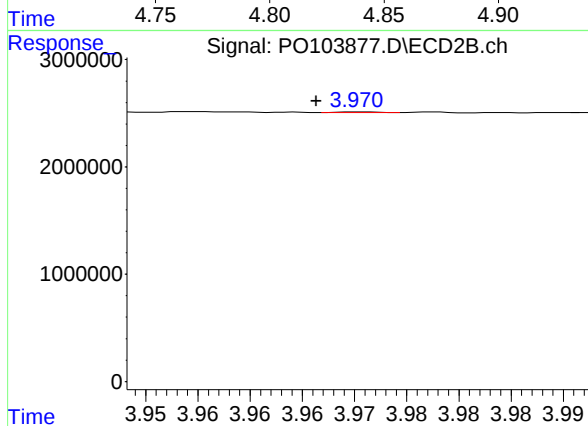
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: -0.013 min
Response: 667515
Conc: 27.44 ng/ml



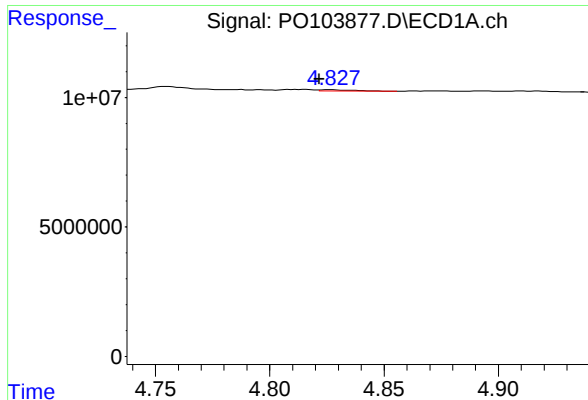
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.005 min
Response: 478468
Conc: 2.38 ng/ml



#10 AR-1221-3

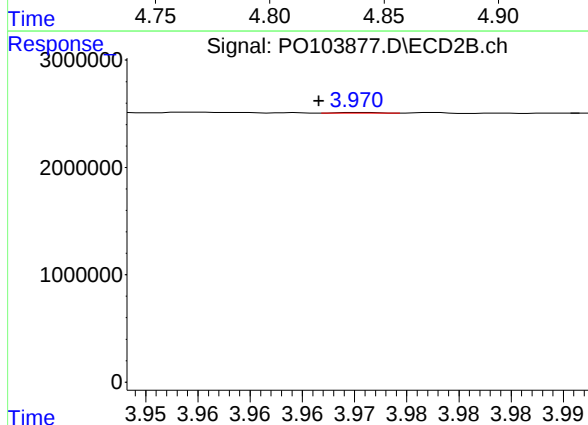
R.T.: 3.971 min
Delta R.T.: 0.004 min
Response: 20250
Conc: 0.28 ng/ml



#11 AR-1232-1

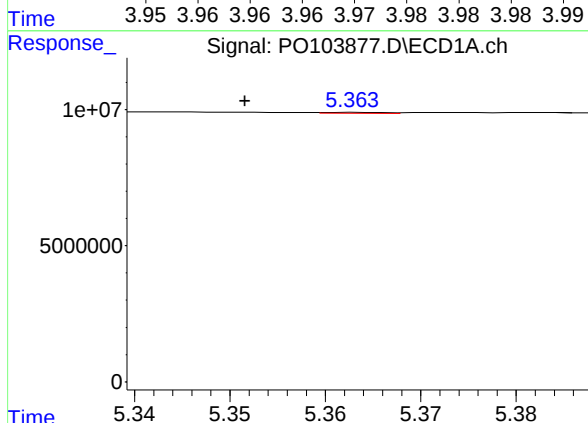
R.T.: 4.826 min
Delta R.T.: 0.005 min
Response: 478468
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



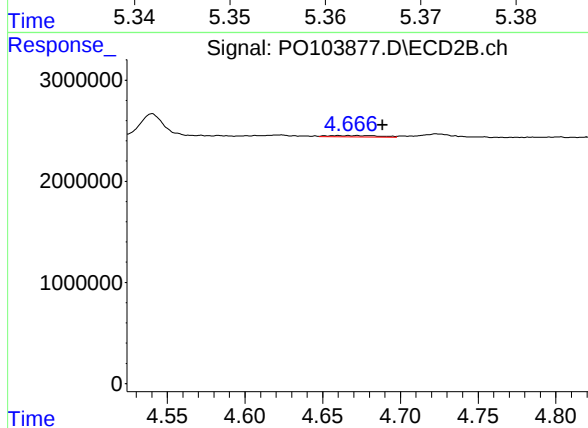
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: 0.004 min
Response: 20250
Conc: 0.34 ng/ml



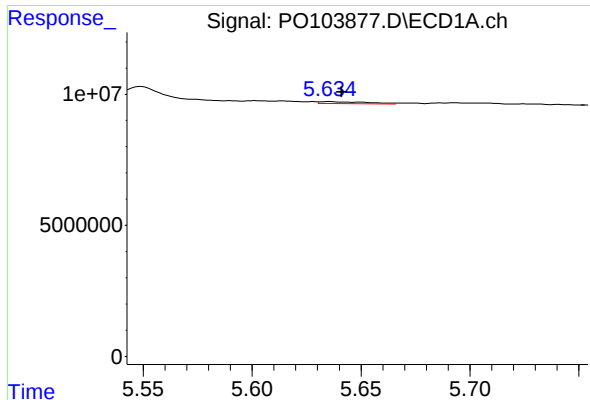
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: 0.012 min
Response: 151446
Conc: 1.77 ng/ml



#12 AR-1232-2

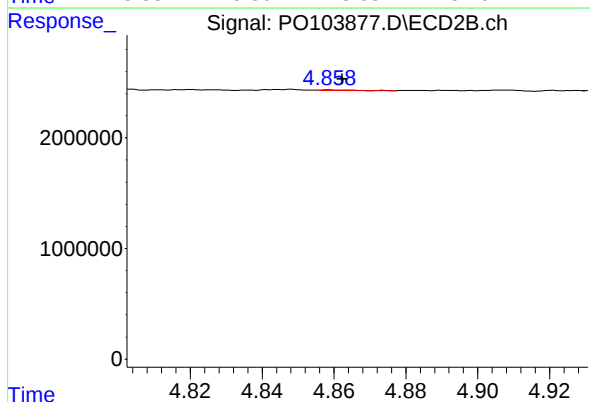
R.T.: 4.672 min
Delta R.T.: -0.017 min
Response: 307654
Conc: 5.37 ng/ml



#13 AR-1232-3

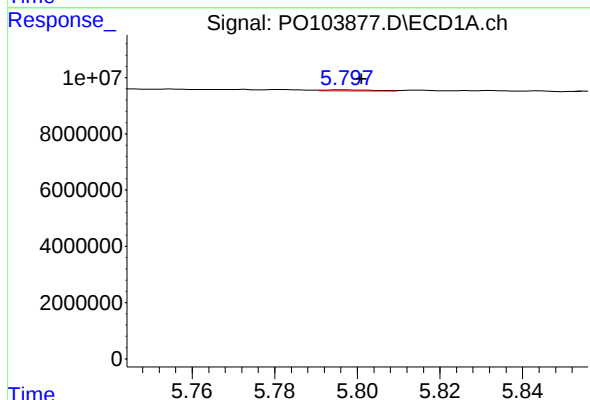
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 1052444
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



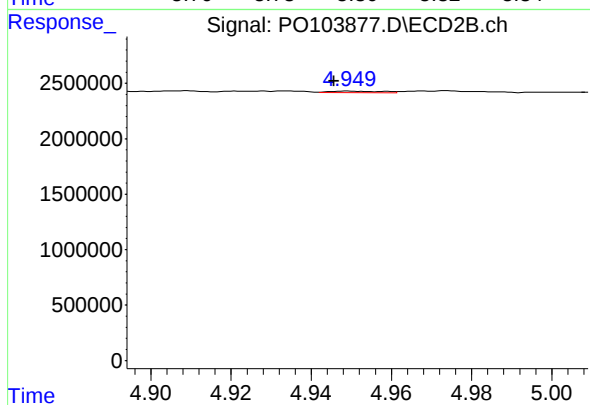
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 45961
Conc: 1.48 ng/ml



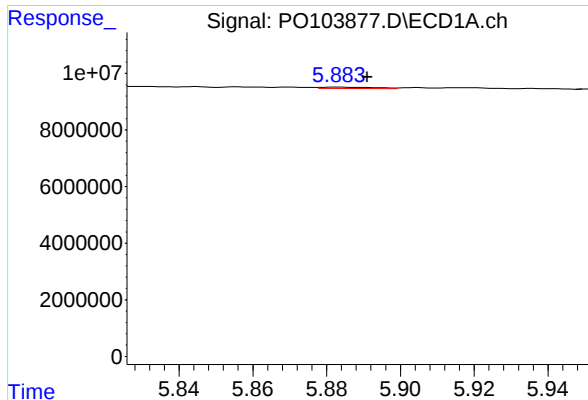
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 253236
Conc: 3.21 ng/ml



#14 AR-1232-4

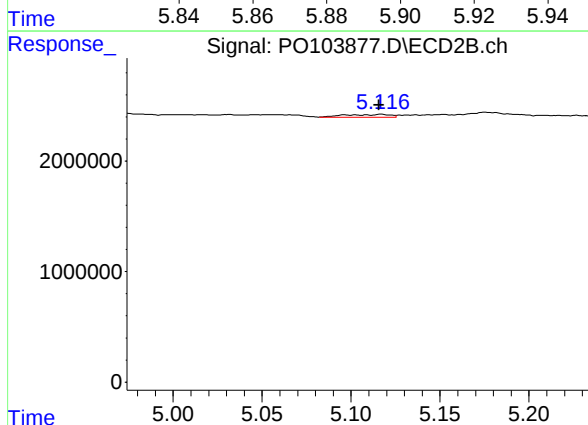
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 128870
Conc: 5.02 ng/ml



#15 AR-1232-5

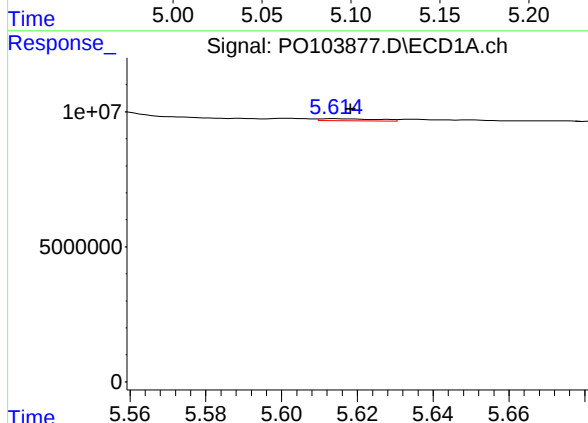
R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 475659
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



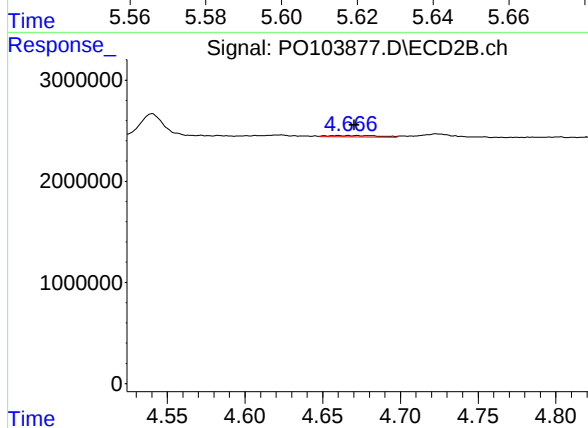
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 442914
Conc: 15.94 ng/ml



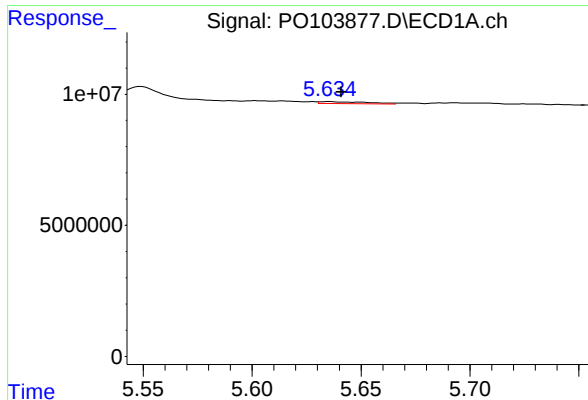
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 788011
Conc: 3.85 ng/ml



#16 AR-1242-1

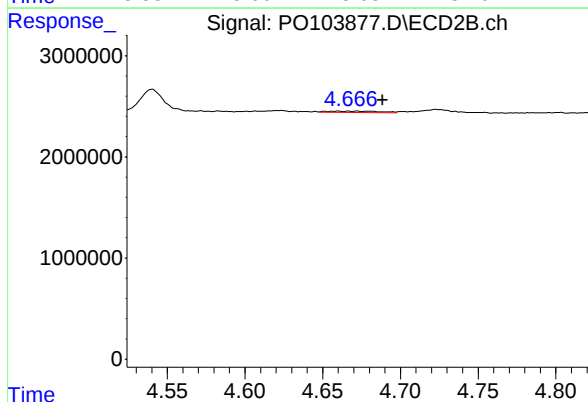
R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 307654
Conc: 4.65 ng/ml



#17 AR-1242-2

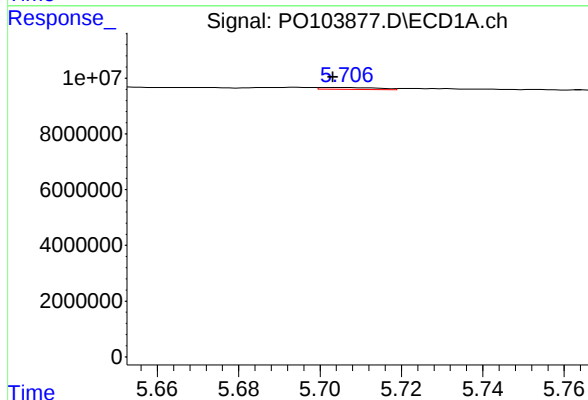
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 1052444
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



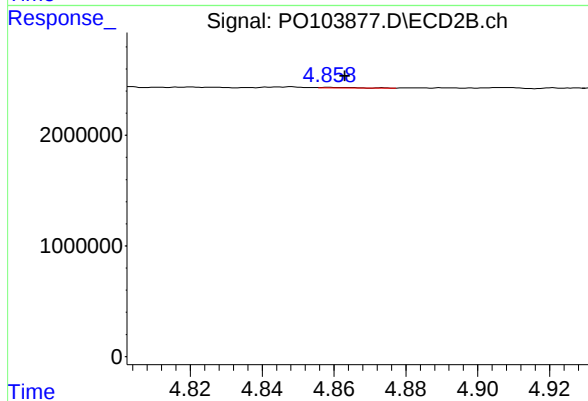
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.017 min
Response: 307654
Conc: 3.09 ng/ml



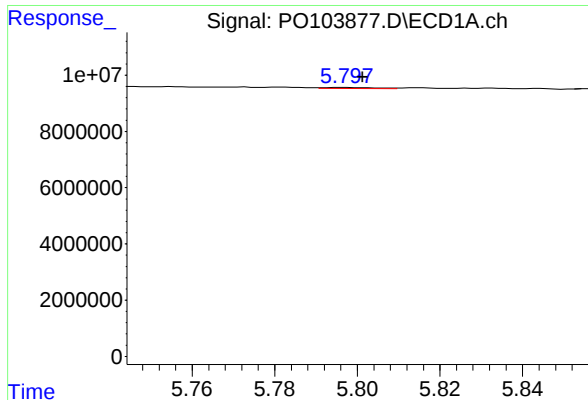
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 670737
Conc: 3.87 ng/ml



#18 AR-1242-3

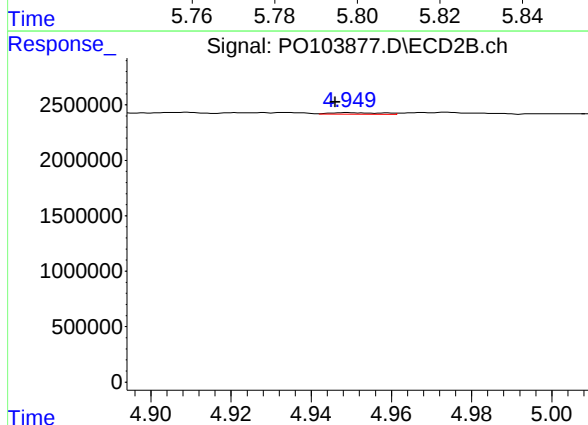
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 45961
Conc: 0.84 ng/ml



#19 AR-1242-4

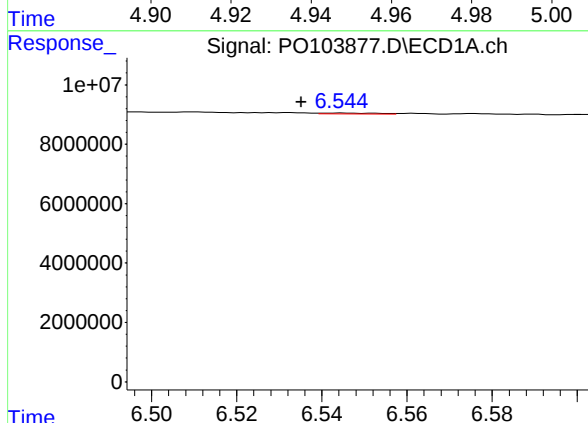
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 253236
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



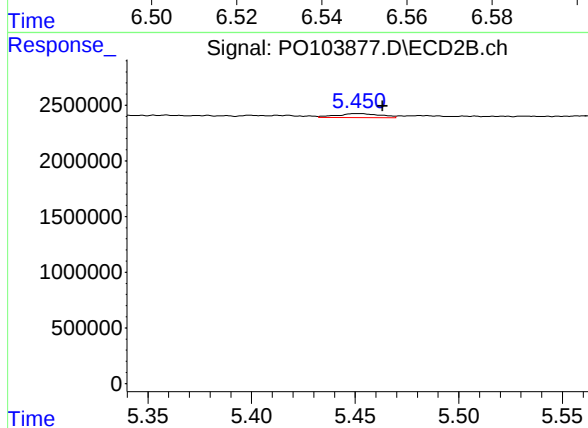
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 128870
Conc: 2.59 ng/ml



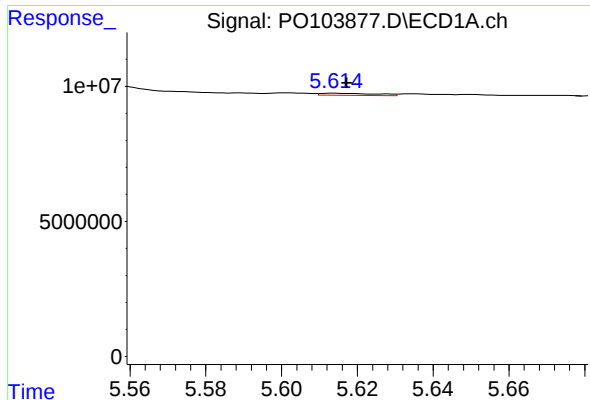
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: 0.009 min
Response: 277257
Conc: 1.94 ng/ml



#20 AR-1242-5

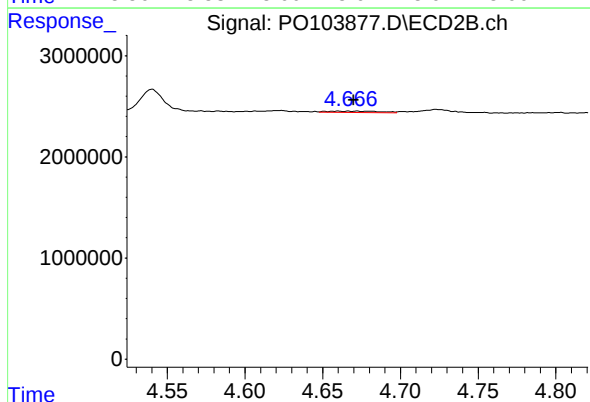
R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 529966
Conc: 8.67 ng/ml



#21 AR-1248-1

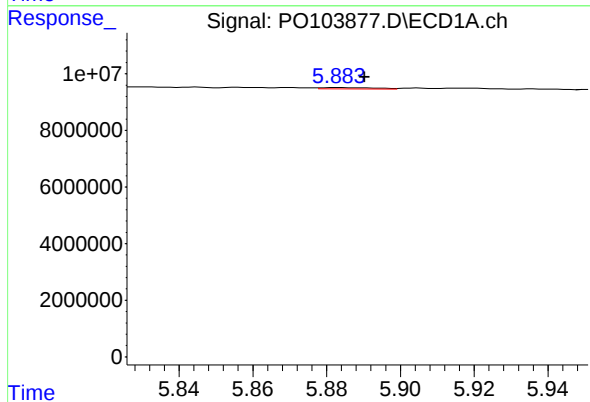
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 788011
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



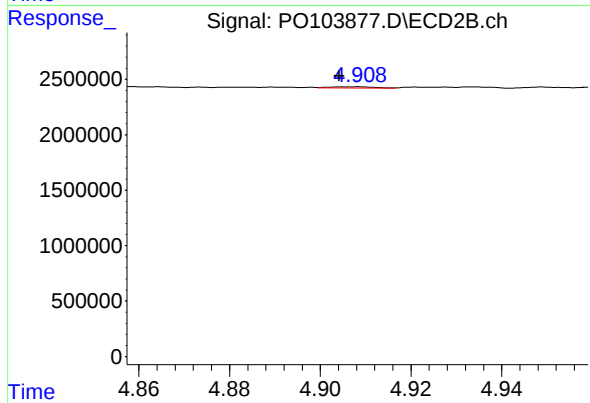
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 307654
Conc: 6.10 ng/ml



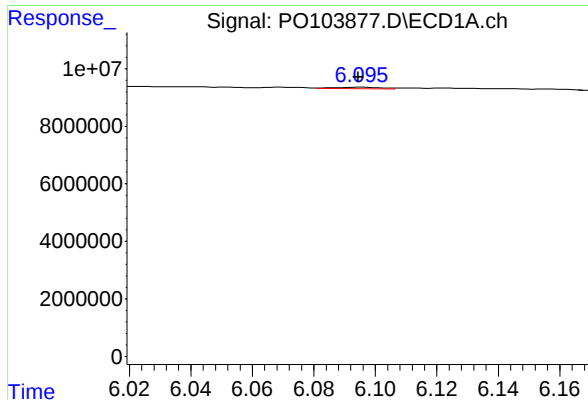
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 475659
Conc: 2.31 ng/ml



#22 AR-1248-2

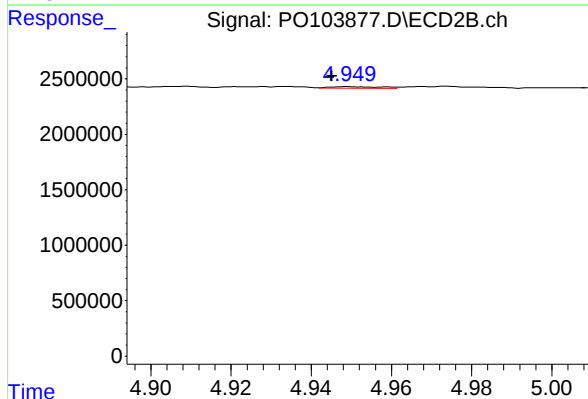
R.T.: 4.908 min
Delta R.T.: 0.004 min
Response: 76858
Conc: 1.17 ng/ml



#23 AR-1248-3

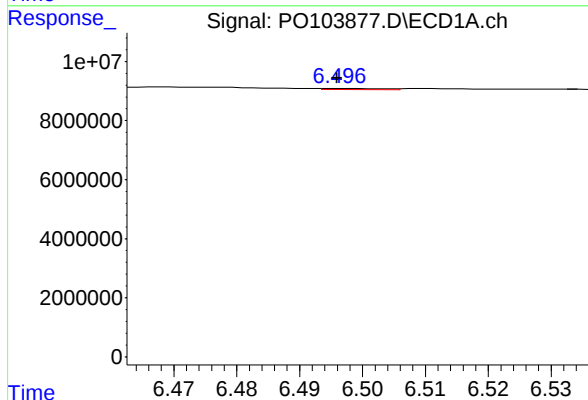
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 490378
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



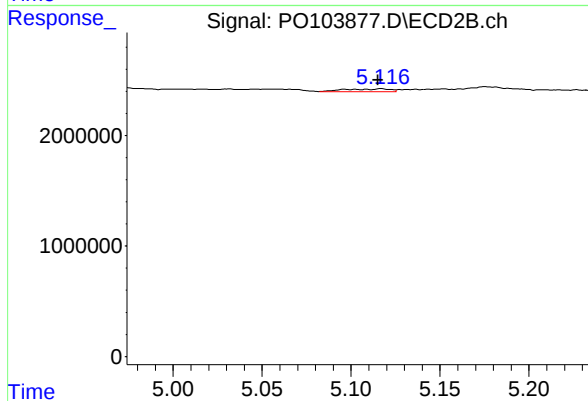
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: 0.004 min
Response: 128870
Conc: 1.78 ng/ml



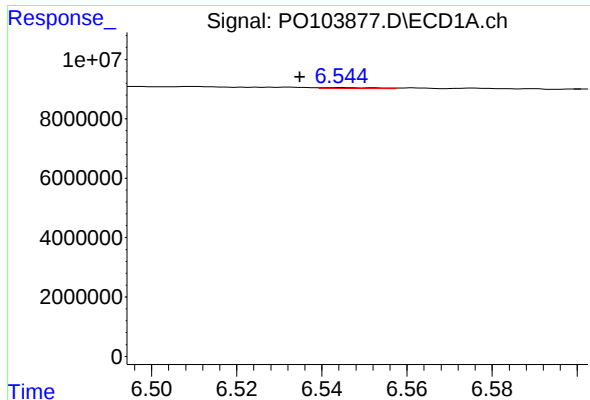
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 267133
Conc: 1.04 ng/ml



#24 AR-1248-4

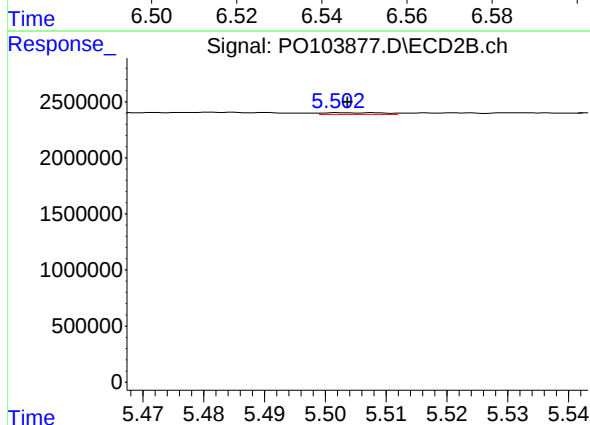
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 442914
Conc: 5.24 ng/ml



#25 AR-1248-5

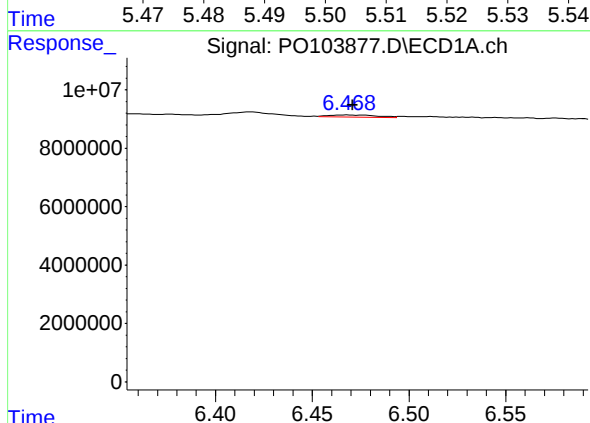
R.T.: 6.544 min
Delta R.T.: 0.009 min
Response: 277257
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



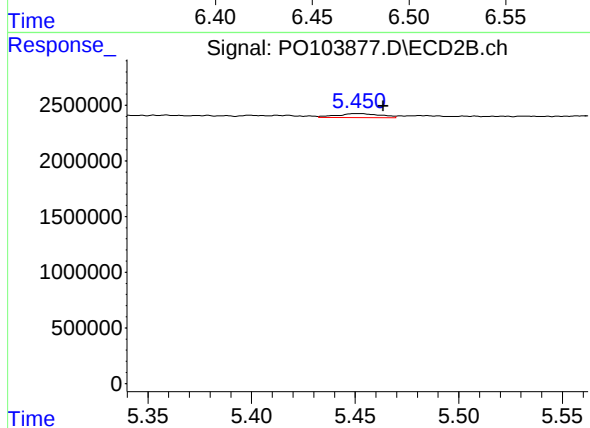
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 101151
Conc: 1.15 ng/ml



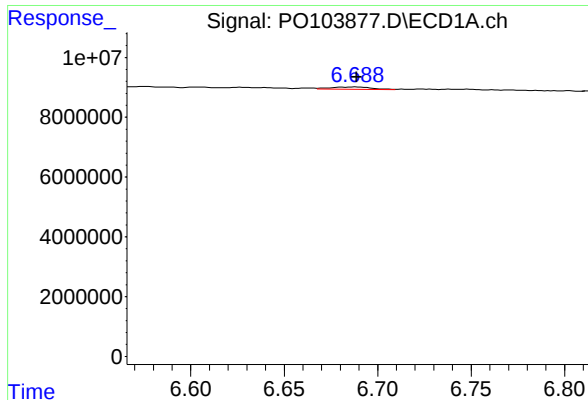
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 1276746
Conc: 5.18 ng/ml



#26 AR-1254-1

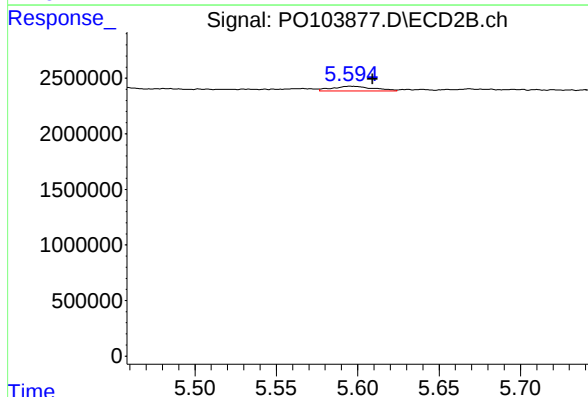
R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 529966
Conc: 4.35 ng/ml



#27 AR-1254-2

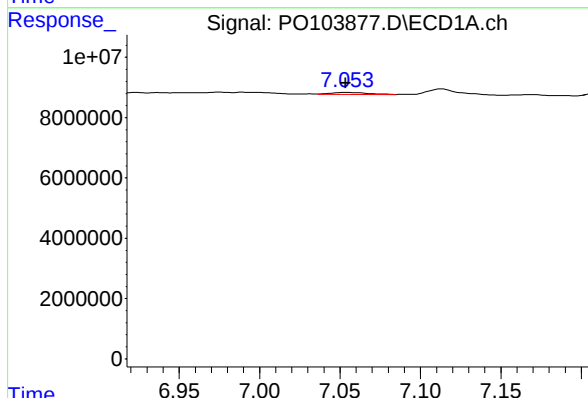
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 1079360
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



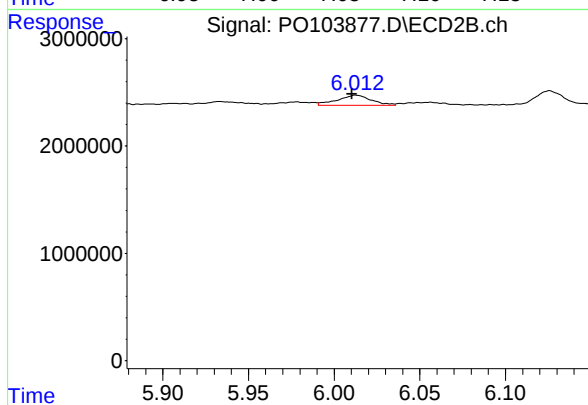
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.013 min
Response: 743093
Conc: 7.04 ng/ml



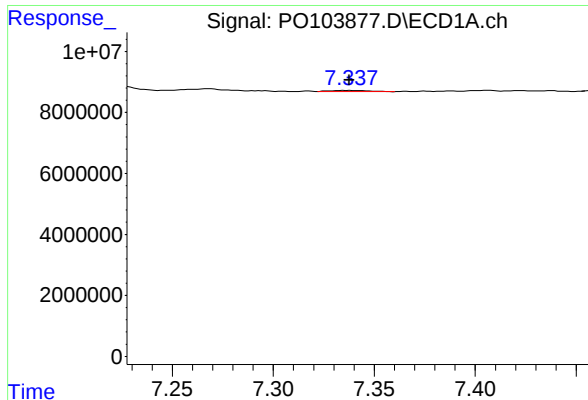
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1135157
Conc: 3.12 ng/ml



#28 AR-1254-3

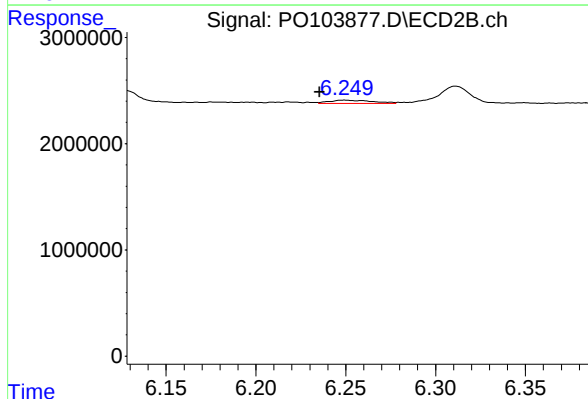
R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 1329571
Conc: 7.74 ng/ml



#29 AR-1254-4

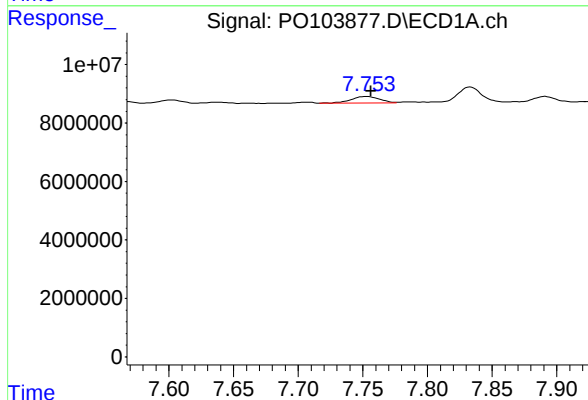
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 512529
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



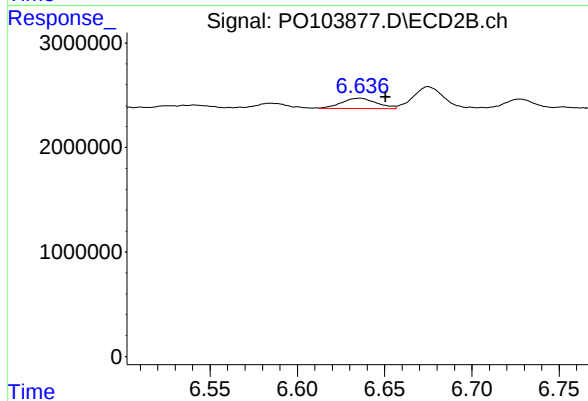
#29 AR-1254-4

R.T.: 6.249 min
Delta R.T.: 0.014 min
Response: 522097
Conc: 5.07 ng/ml



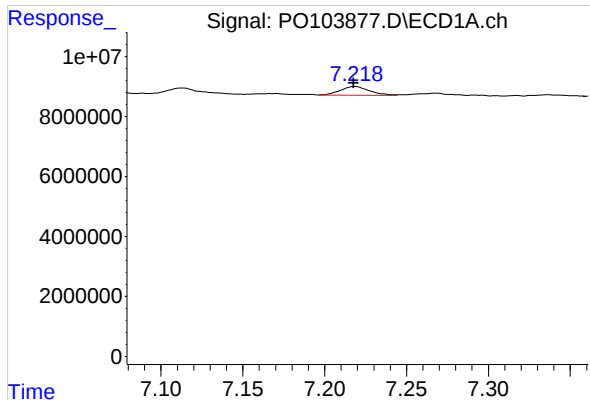
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 3503894
Conc: 13.15 ng/ml



#30 AR-1254-5

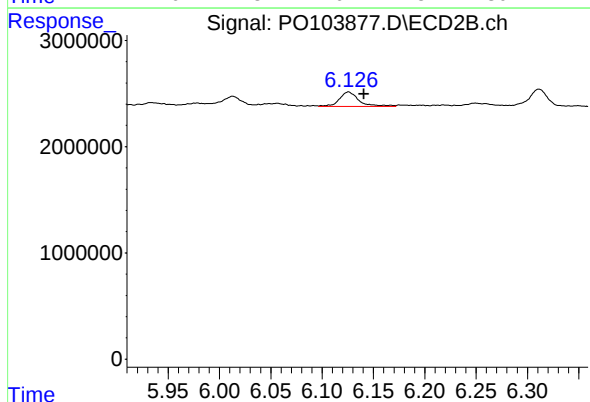
R.T.: 6.636 min
Delta R.T.: -0.015 min
Response: 1384415
Conc: 10.03 ng/ml



#31 AR-1260-1

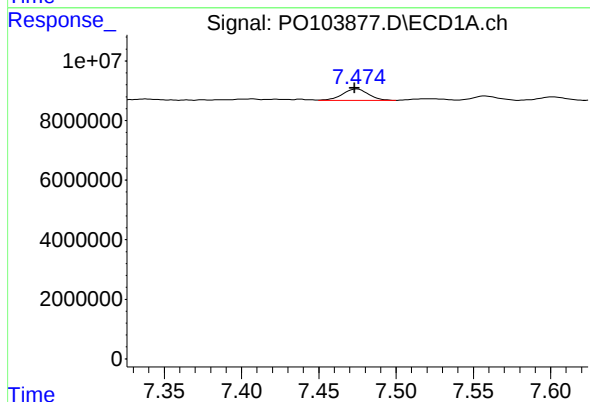
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 3546002
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



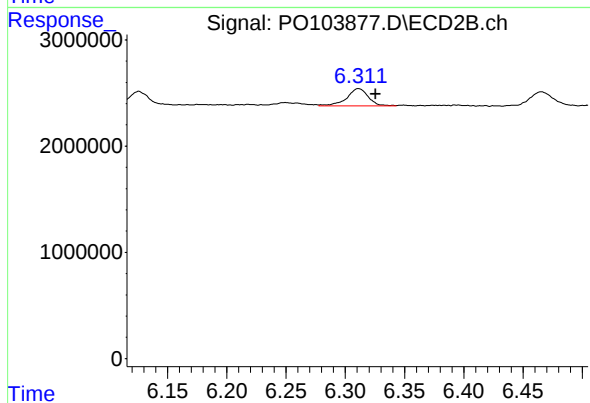
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: -0.015 min
Response: 1812402
Conc: 17.15 ng/ml



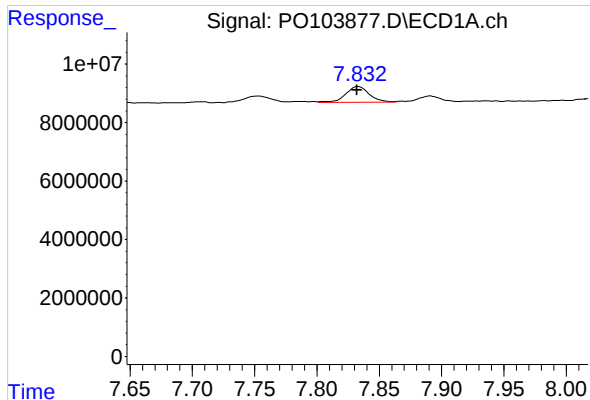
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 4473101
Conc: 13.74 ng/ml



#32 AR-1260-2

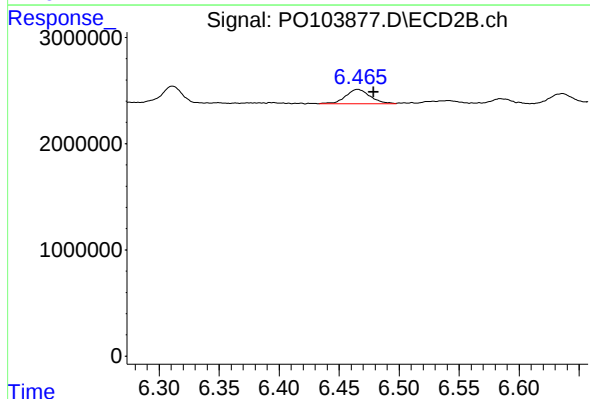
R.T.: 6.311 min
Delta R.T.: -0.014 min
Response: 2071627
Conc: 16.55 ng/ml



#33 AR-1260-3

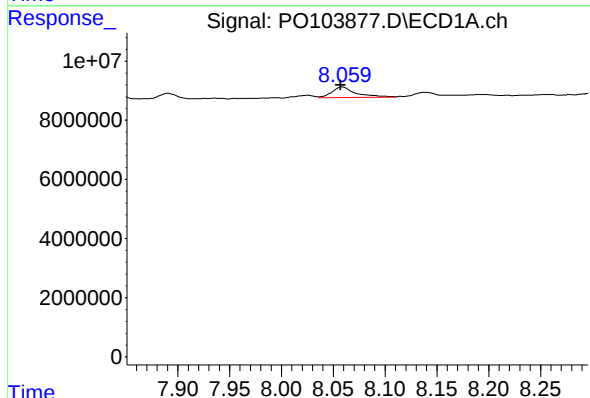
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 7023489
Conc: 28.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



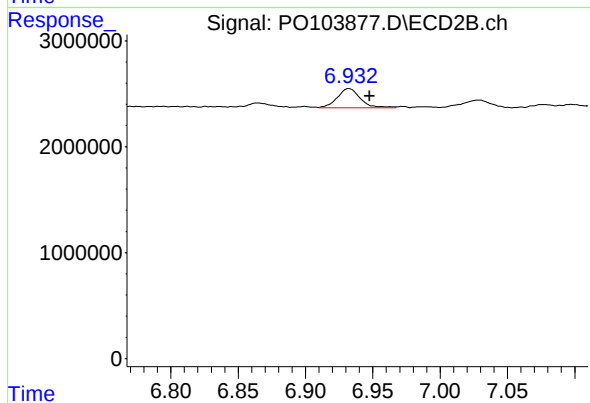
#33 AR-1260-3

R.T.: 6.465 min
Delta R.T.: -0.013 min
Response: 1951561
Conc: 16.52 ng/ml



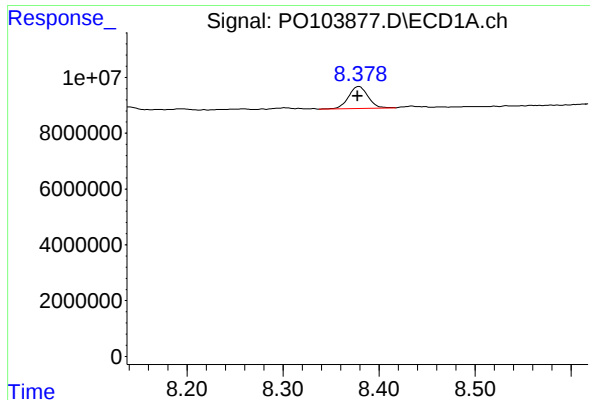
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 5789759
Conc: 23.76 ng/ml



#34 AR-1260-4

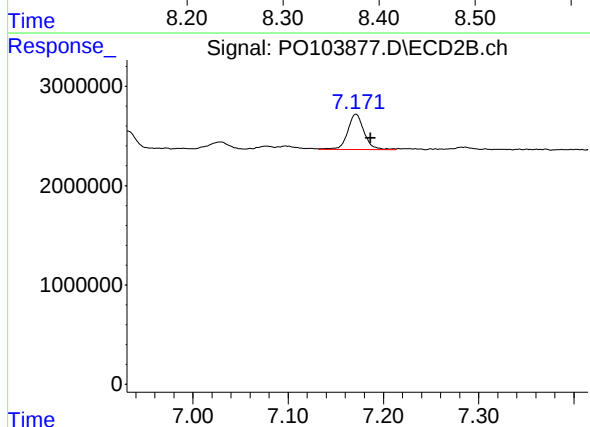
R.T.: 6.932 min
Delta R.T.: -0.015 min
Response: 2165439
Conc: 24.27 ng/ml



#35 AR-1260-5

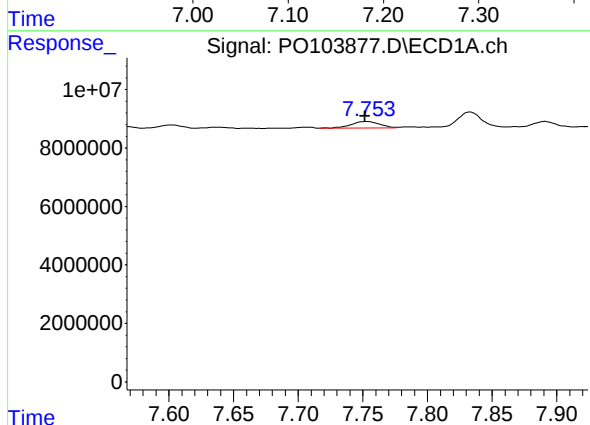
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 11133451
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



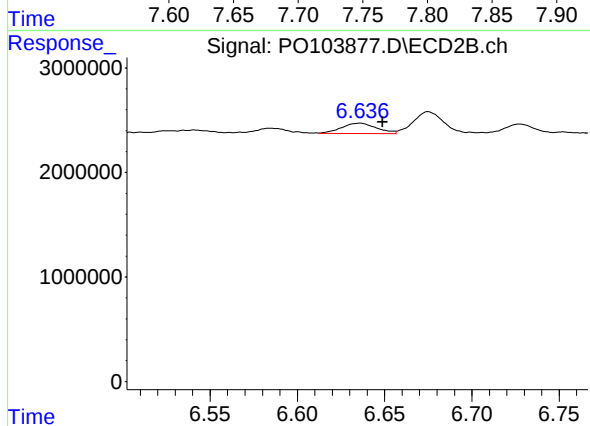
#35 AR-1260-5

R.T.: 7.171 min
Delta R.T.: -0.015 min
Response: 4276439
Conc: 20.64 ng/ml



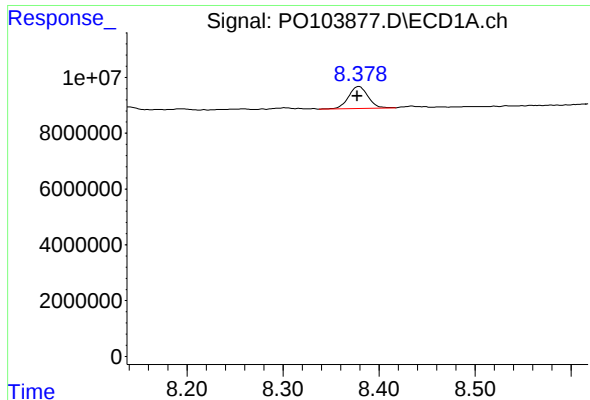
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 3503894
Conc: 15.22 ng/ml



#36 AR-1262-1

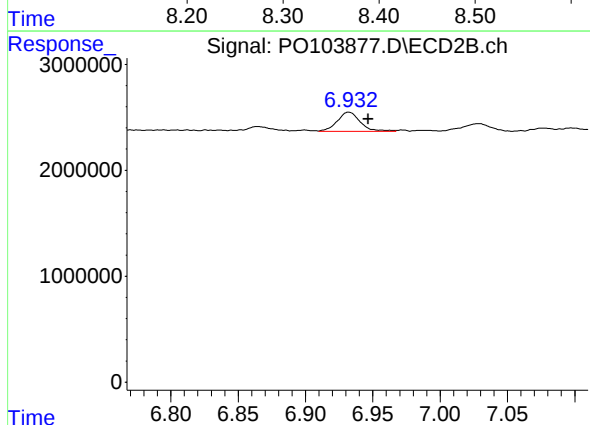
R.T.: 6.636 min
Delta R.T.: -0.013 min
Response: 1384415
Conc: 18.06 ng/ml



#37 AR-1262-2

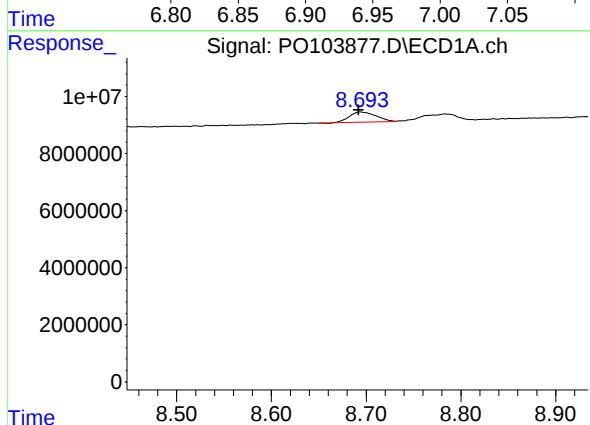
R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 11133451
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



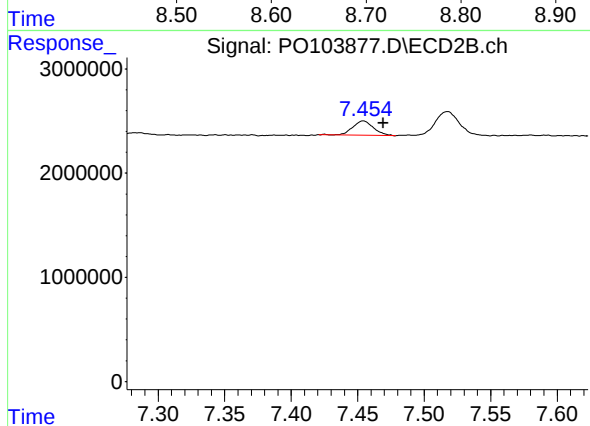
#37 AR-1262-2

R.T.: 6.932 min
Delta R.T.: -0.014 min
Response: 2165439
Conc: 18.38 ng/ml



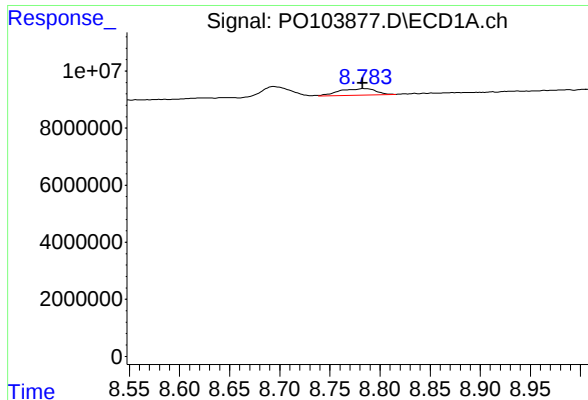
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.001 min
Response: 7003848
Conc: 16.34 ng/ml



#38 AR-1262-3

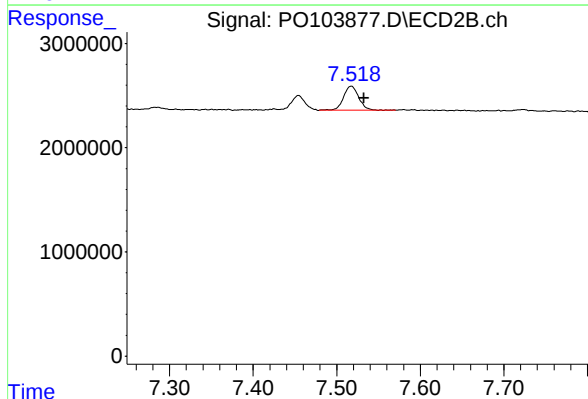
R.T.: 7.454 min
Delta R.T.: -0.015 min
Response: 1506588
Conc: 16.67 ng/ml



#39 AR-1262-4

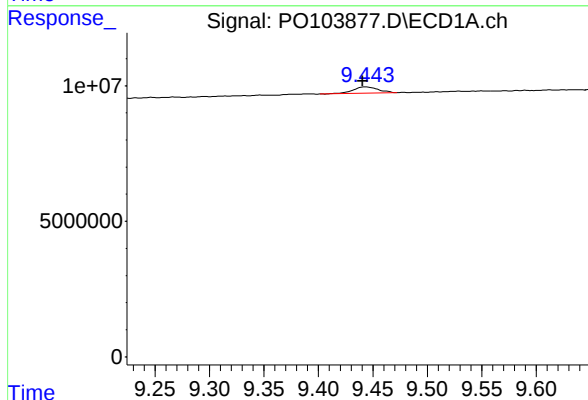
R.T.: 8.784 min
Delta R.T.: 0.001 min
Response: 5749487
Conc: 17.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



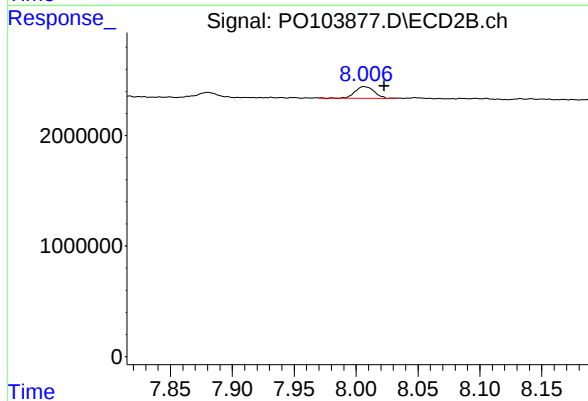
#39 AR-1262-4

R.T.: 7.517 min
Delta R.T.: -0.015 min
Response: 2915054
Conc: 17.45 ng/ml



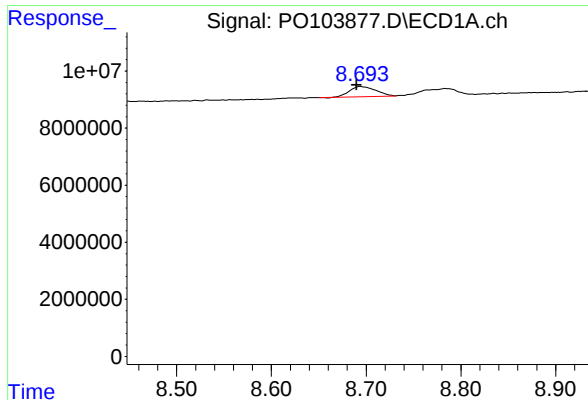
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: 0.003 min
Response: 3795324
Conc: 16.00 ng/ml



#40 AR-1262-5

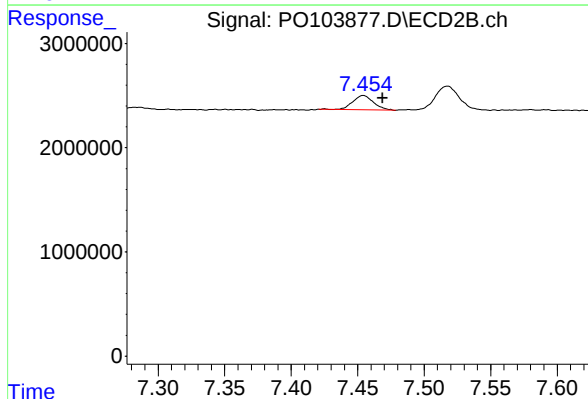
R.T.: 8.007 min
Delta R.T.: -0.016 min
Response: 1154388
Conc: 16.00 ng/ml



#41 AR-1268-1

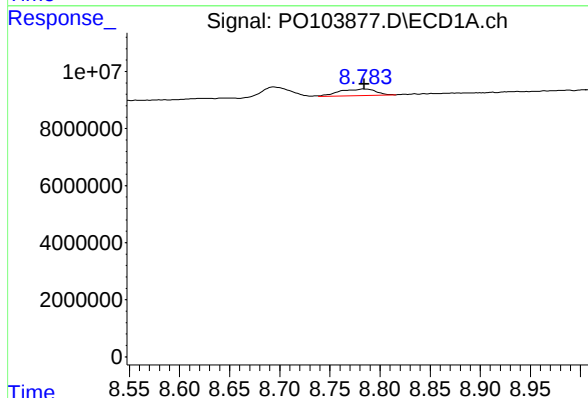
R.T.: 8.694 min
Delta R.T.: 0.004 min
Response: 7003848
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



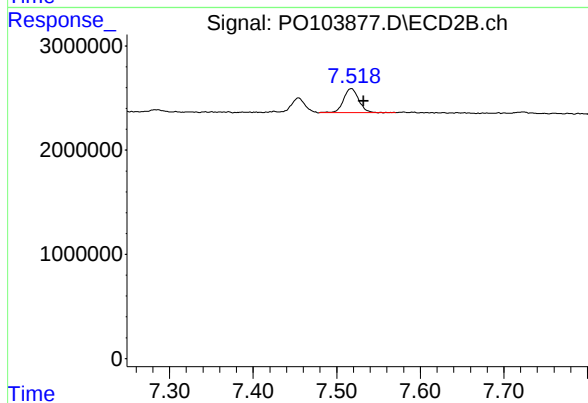
#41 AR-1268-1

R.T.: 7.454 min
Delta R.T.: -0.014 min
Response: 1506588
Conc: 5.85 ng/ml



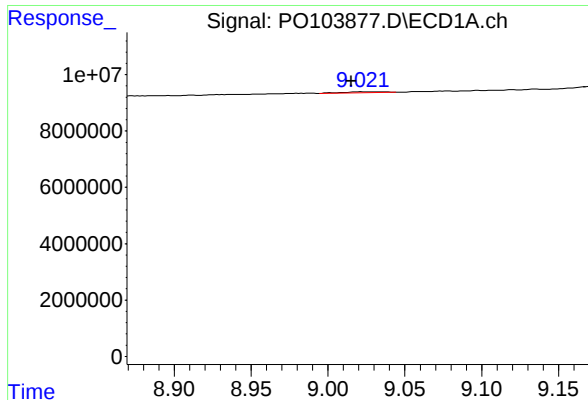
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 5749487
Conc: 8.04 ng/ml



#42 AR-1268-2

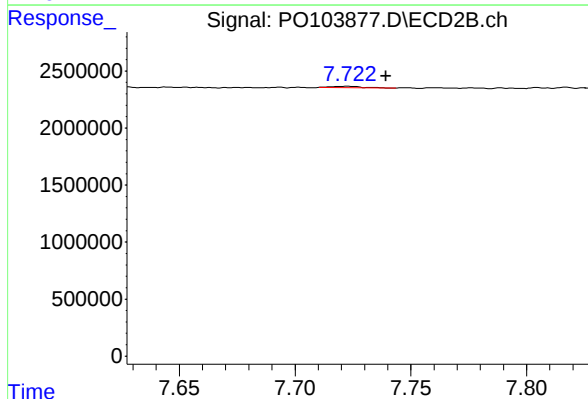
R.T.: 7.517 min
Delta R.T.: -0.015 min
Response: 2915054
Conc: 11.67 ng/ml



#43 AR-1268-3

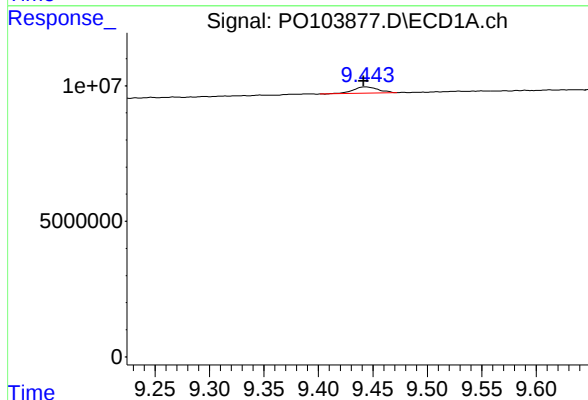
R.T.: 9.022 min
Delta R.T.: 0.007 min
Response: 662919
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



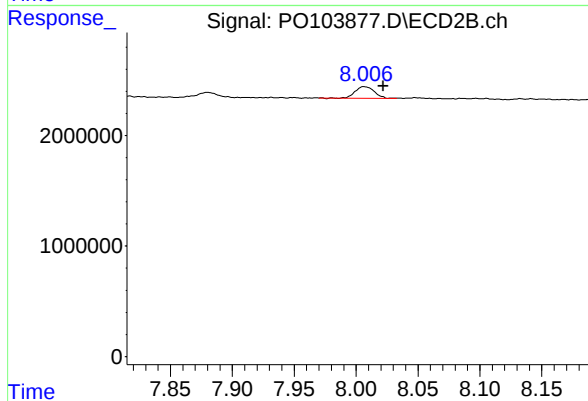
#43 AR-1268-3

R.T.: 7.723 min
Delta R.T.: -0.016 min
Response: 126776
Conc: 0.63 ng/ml



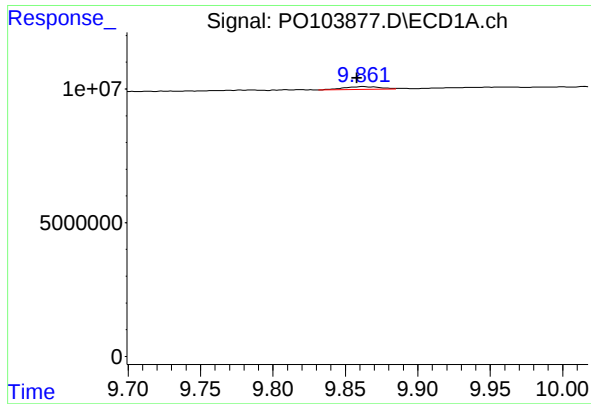
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: 0.002 min
Response: 3795324
Conc: 14.97 ng/ml



#44 AR-1268-4

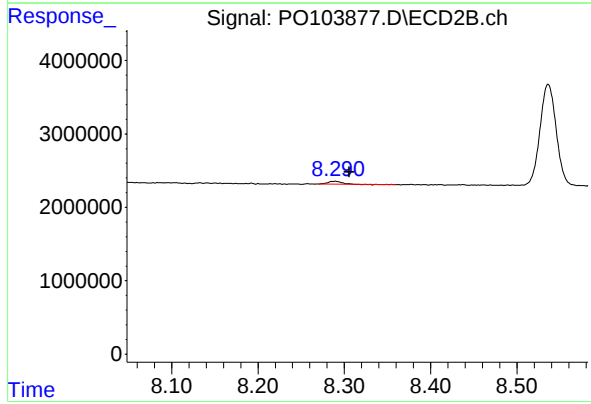
R.T.: 8.007 min
Delta R.T.: -0.015 min
Response: 1154388
Conc: 14.60 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.004 min
Response: 1750682
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: -0.016 min
Response: 365271
Conc: 0.67 ng/ml