

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051424\
 Data File : P0103782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 04:52
 Operator : YP/AJ
 Sample : P2403-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 05:44:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.450	3.584	134.5E6	44959447	17.480	17.847
2)	SA Decachlor...	10.209	8.540	97752012	25188625	20.622	19.363
Target Compounds							
3)	L1 AR-1016-1	5.615	4.678	1397176	315799	5.746	4.025 #
4)	L1 AR-1016-2	5.639	4.678	1230114	315799	3.551	2.637 #
5)	L1 AR-1016-3	5.702	4.854	618571	286104	2.983	4.281 #
6)	L1 AR-1016-4	5.804	4.909	412314	178777	2.419	3.890 #
7)	L1 AR-1016-5	6.090	5.118	681258	385382	4.301	6.172 #
8)	L2 AR-1221-1	4.658	3.799	13672109	664033	154.031	21.562 #
9)	L2 AR-1221-2	4.755	3.879	4051654	2544286	60.193	104.608 #
10)	L2 AR-1221-3	4.821	3.958	4846942	1710306	24.131	23.863
11)	L3 AR-1232-1	4.821	3.958	4846942	1710306	29.188	28.716
12)	L3 AR-1232-2	5.349	4.678	556883	315799	6.523	5.509
13)	L3 AR-1232-3	5.639	4.854	1230114	286104	7.508	9.240
14)	L3 AR-1232-4	5.804	4.944	412314	330688	5.227	12.875 #
15)	L3 AR-1232-5	5.883	5.118	402762	385382	7.124	13.867 #
16)	L4 AR-1242-1	5.615	4.678	1397176	315799	6.828	4.777 #
17)	L4 AR-1242-2	5.639	4.678	1230114	315799	4.223	3.173
18)	L4 AR-1242-3	5.702	4.854	618571	286104	3.569	5.227 #
19)	L4 AR-1242-4	5.804	4.944	412314	330688	2.870	6.657 #
20)	L4 AR-1242-5	6.544	5.455	210832	279564	1.472	4.573 #
21)	L5 AR-1248-1	5.615	4.678	1397176	315799	9.104	6.259 #
22)	L5 AR-1248-2	5.883	4.909	402762	178777	1.958	2.714 #
23)	L5 AR-1248-3	6.090	4.944	681258	330688	3.025	4.568 #
24)	L5 AR-1248-4	6.503	5.118	1759651	385382	6.838	4.560 #
25)	L5 AR-1248-5	6.544	5.484	210832	1195135	0.865	13.611 #
26)	L6 AR-1254-1	6.474	5.455	1170600	279564	4.754	2.294 #
27)	L6 AR-1254-2	6.686	5.604	167706	907541	0.463	8.594 #
28)	L6 AR-1254-3	7.054	5.994	1981332	919884	5.442	5.352
29)	L6 AR-1254-4	7.325	6.226	147999	165592	0.522	1.607 #
30)	L6 AR-1254-5	7.756	6.648	115298	174239	0.433	1.263 #
31)	L7 AR-1260-1	7.220	6.128	328547	473772	1.256	4.484 #
32)	L7 AR-1260-2	7.482	6.350	759124	43536	2.331	0.348 #
33)	L7 AR-1260-3	7.853	6.462	430315	447380	1.736	3.788 #
34)	L7 AR-1260-4	8.065	6.963	257689	48245	1.057	0.541 #
35)	L7 AR-1260-5	8.379	7.177	196813	157464	0.362	0.760 #
36)	L8 AR-1262-1	7.756	6.648	115298	174239	0.501	2.272 #
37)	L8 AR-1262-2	8.379	6.963	196813	48245	0.303	0.409 #
38)	L8 AR-1262-3	8.686	7.474	59348	185331	0.138	2.051 #
39)	L8 AR-1262-4	8.775	7.527	190043	87975	0.566	0.527
40)	L8 AR-1262-5	9.433	8.011	133429	20304	0.563	0.281 #
41)	L9 AR-1268-1	8.686	7.474	59348	185331	0.076	0.720 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051424\
Data File : P0103782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 04:52
Operator : YP/AJ
Sample : P2403-01
Misc : AR1221 LOD 40 PPB
ALS Vial : 40 Sample Multiplier: 1

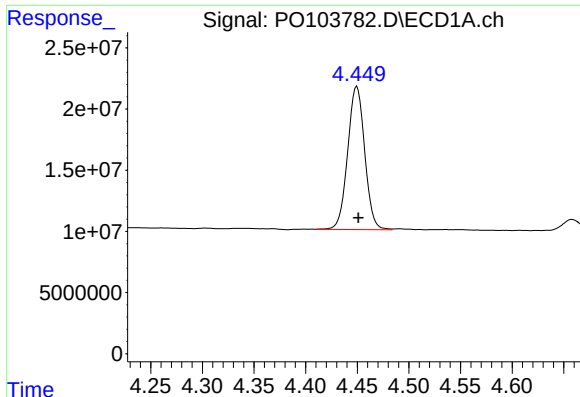
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 05:44:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 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	8.775	7.527	190043	87975	0.266	0.352 #
43)	L9 AR-1268-3	9.026	7.731	306412	90386	0.487	0.450
44)	L9 AR-1268-4	9.433	8.291	133429	140528	0.526	0.259 #
45)	L9 AR-1268-5	9.862	8.540	370630	25188625	0.192	108.225 #

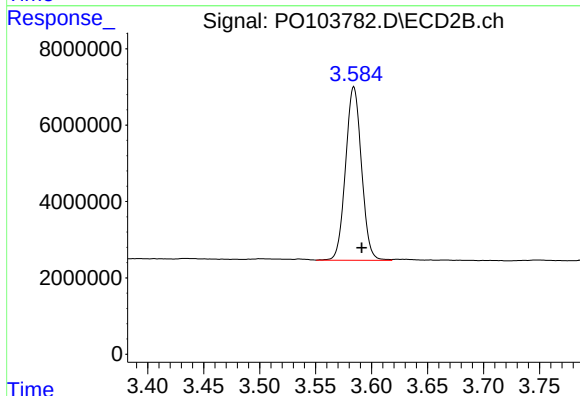
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

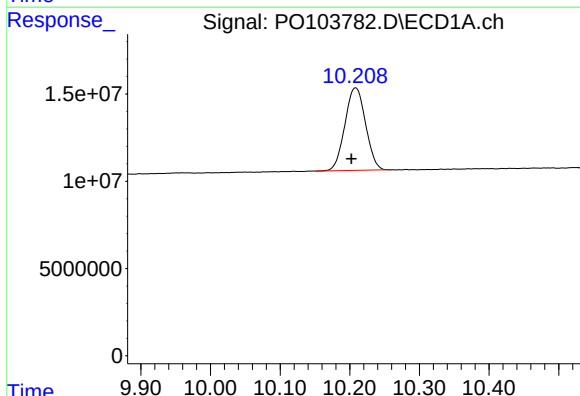
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 134523132
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



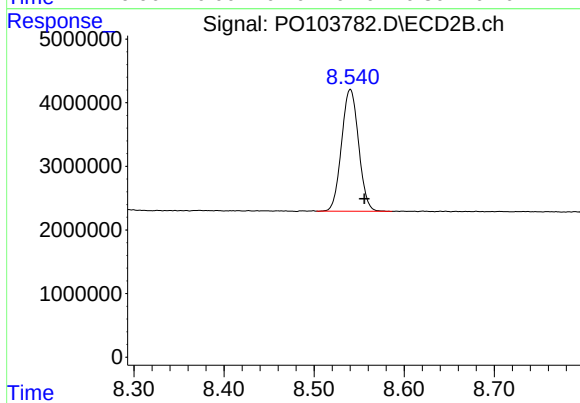
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 44959447
Conc: 17.85 ng/ml



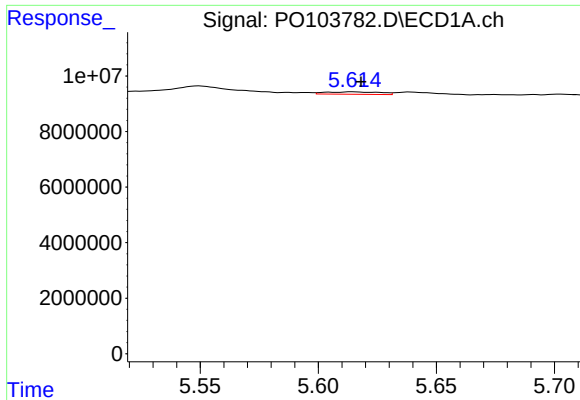
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: 0.006 min
Response: 97752012
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

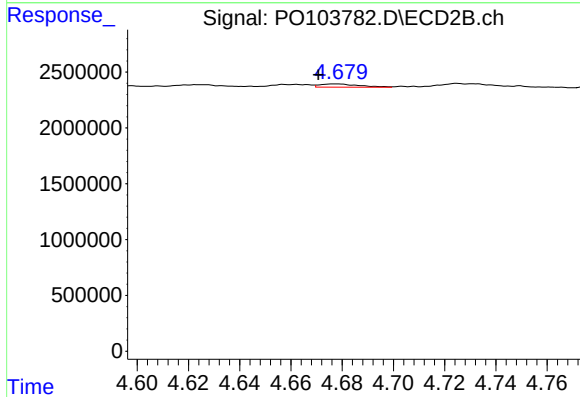
R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 25188625
Conc: 19.36 ng/ml



#3 AR-1016-1

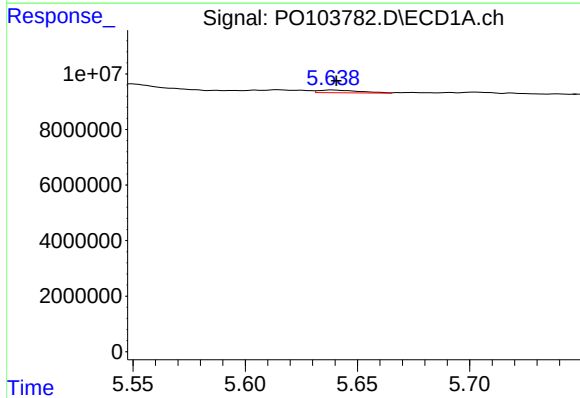
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 1397176
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



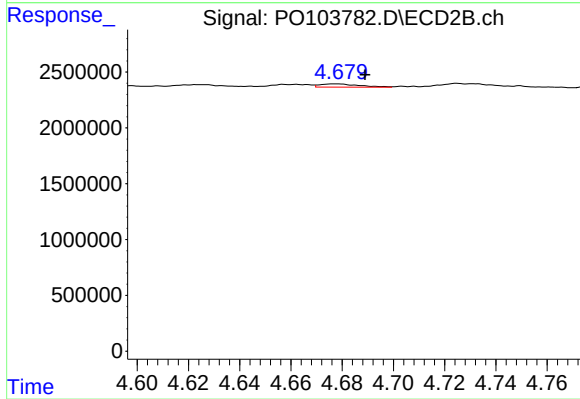
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.007 min
Response: 315799
Conc: 4.02 ng/ml



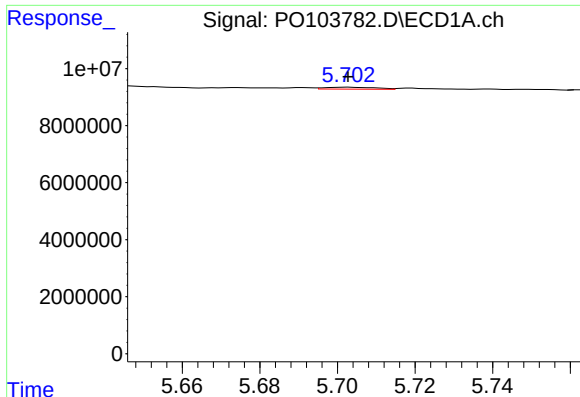
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1230114
Conc: 3.55 ng/ml



#4 AR-1016-2

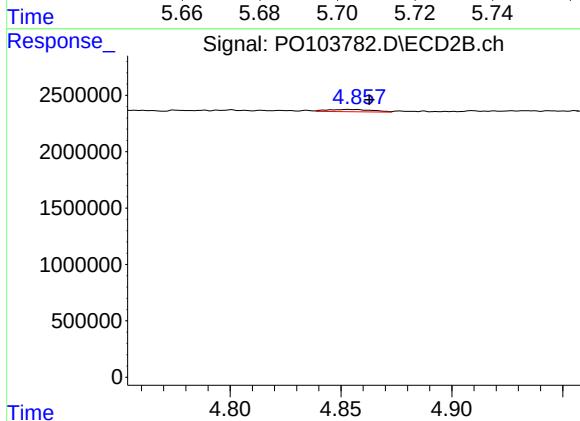
R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 315799
Conc: 2.64 ng/ml



#5 AR-1016-3

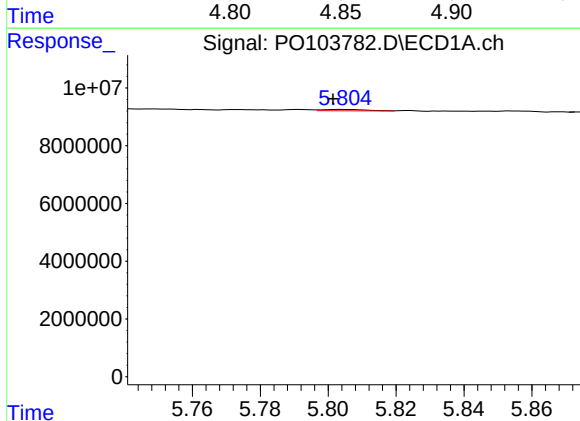
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 618571
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



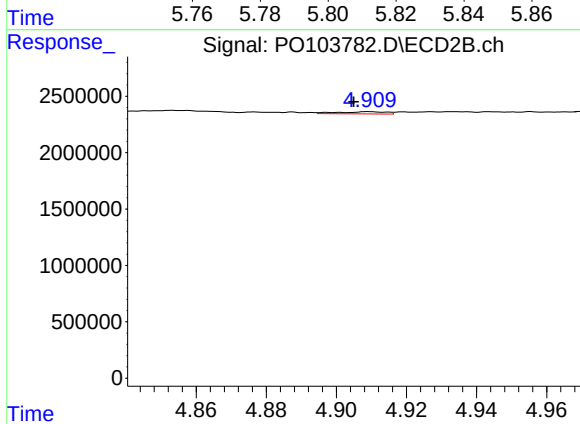
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 286104
Conc: 4.28 ng/ml



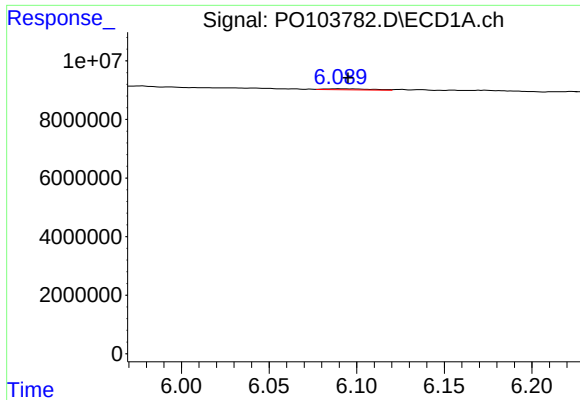
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 412314
Conc: 2.42 ng/ml



#6 AR-1016-4

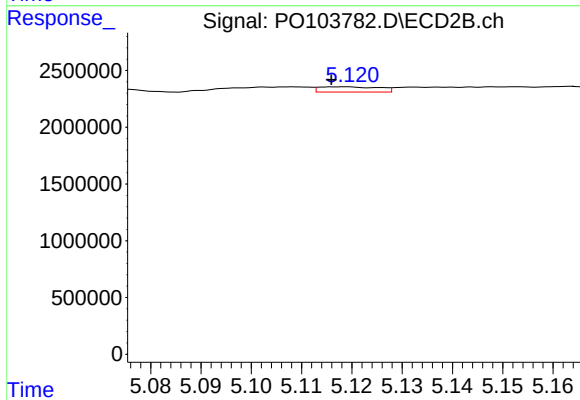
R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 178777
Conc: 3.89 ng/ml



#7 AR-1016-5

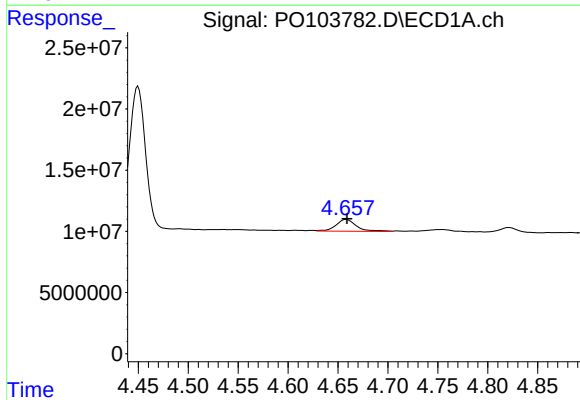
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 681258
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



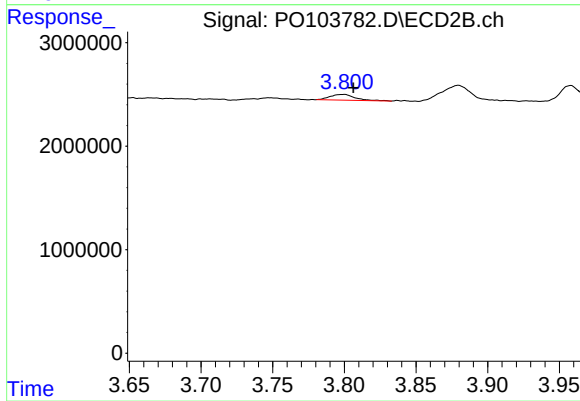
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 385382
Conc: 6.17 ng/ml



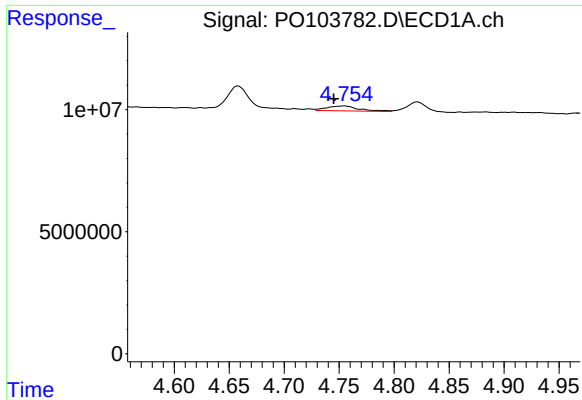
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 13672109
Conc: 154.03 ng/ml



#8 AR-1221-1

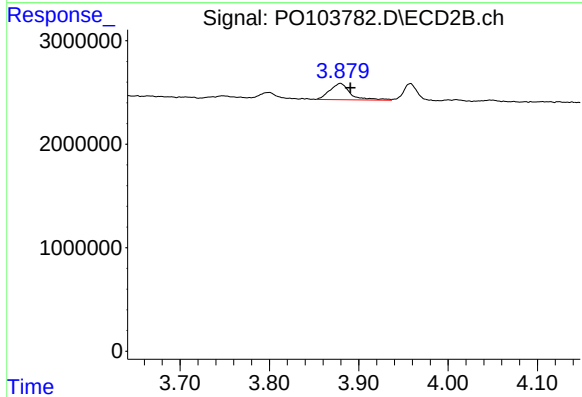
R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 664033
Conc: 21.56 ng/ml



#9 AR-1221-2

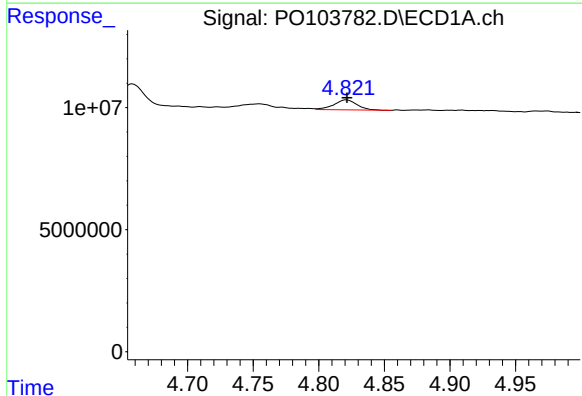
R.T.: 4.755 min
Delta R.T.: 0.010 min
Response: 4051654
Conc: 60.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



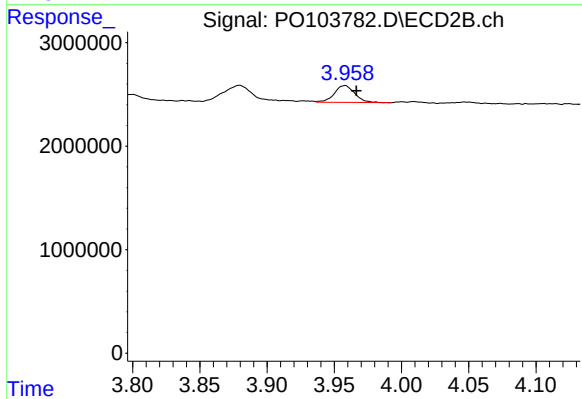
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.011 min
Response: 2544286
Conc: 104.61 ng/ml



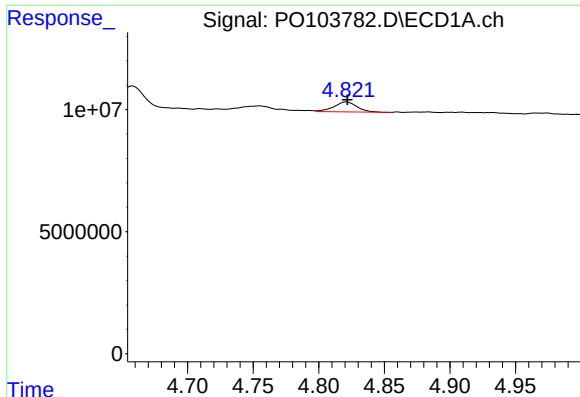
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 4846942
Conc: 24.13 ng/ml



#10 AR-1221-3

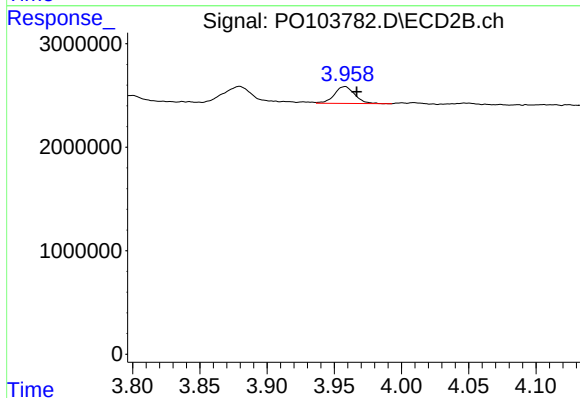
R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 1710306
Conc: 23.86 ng/ml



#11 AR-1232-1

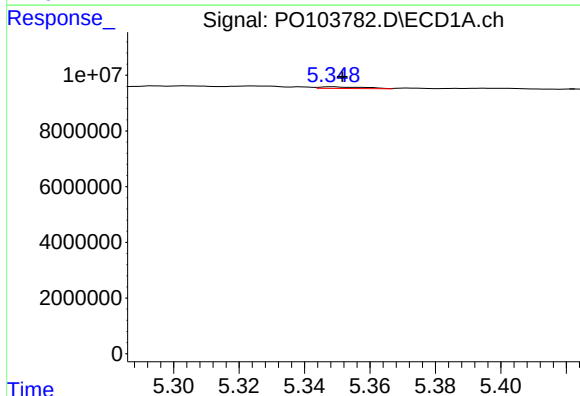
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 4846942
Conc: 29.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



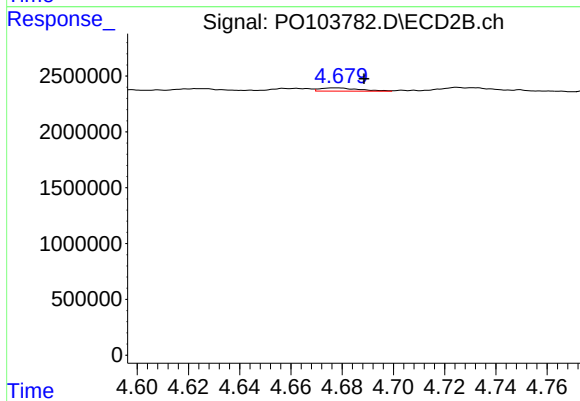
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 1710306
Conc: 28.72 ng/ml



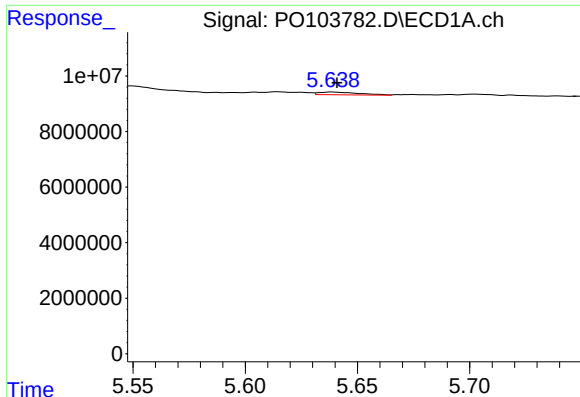
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 556883
Conc: 6.52 ng/ml



#12 AR-1232-2

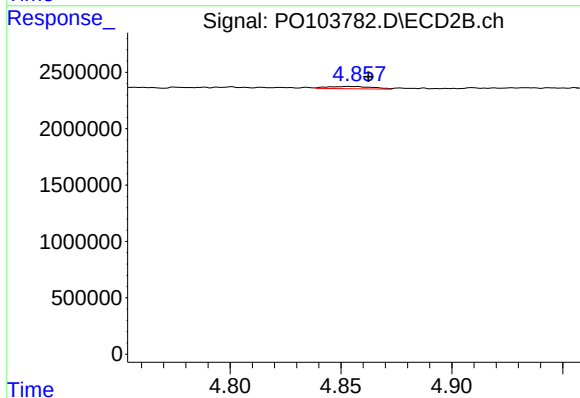
R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 315799
Conc: 5.51 ng/ml



#13 AR-1232-3

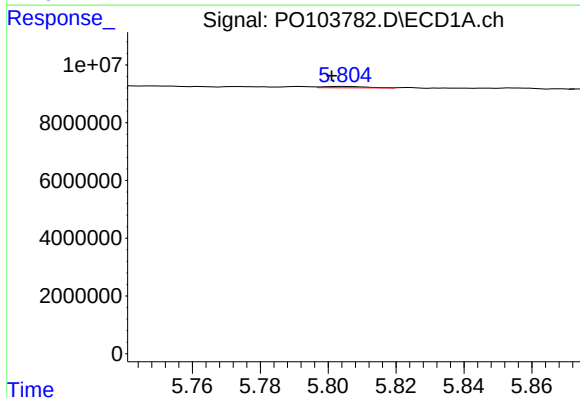
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1230114
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



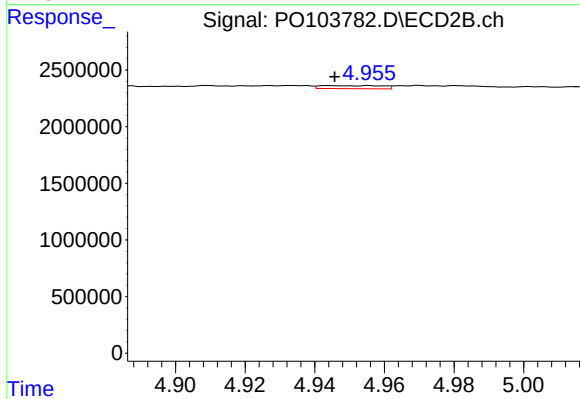
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 286104
Conc: 9.24 ng/ml



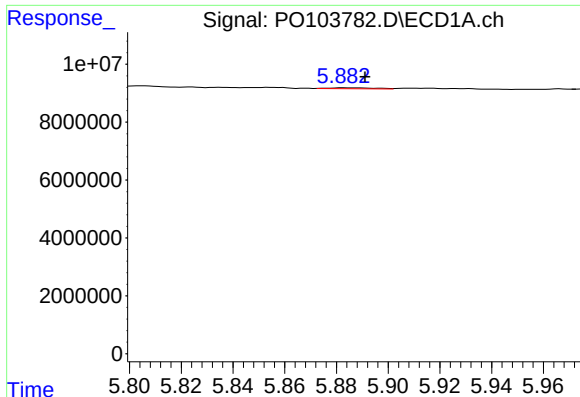
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 412314
Conc: 5.23 ng/ml



#14 AR-1232-4

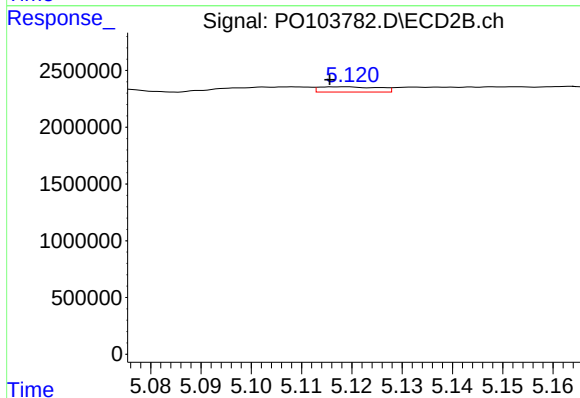
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 330688
Conc: 12.87 ng/ml



#15 AR-1232-5

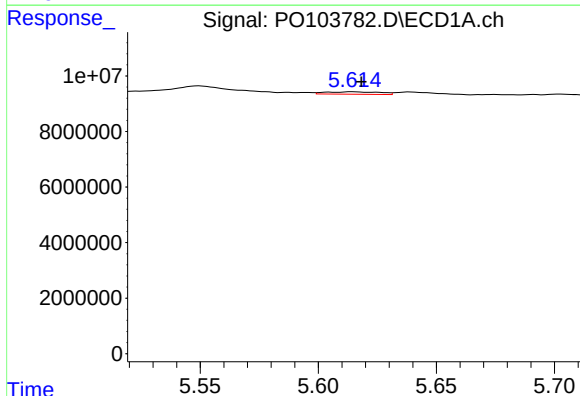
R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 402762
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



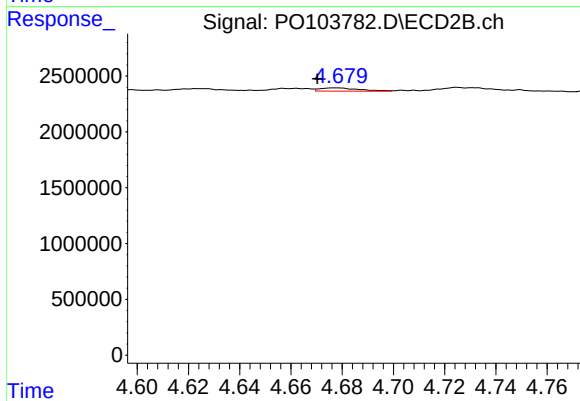
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 385382
Conc: 13.87 ng/ml



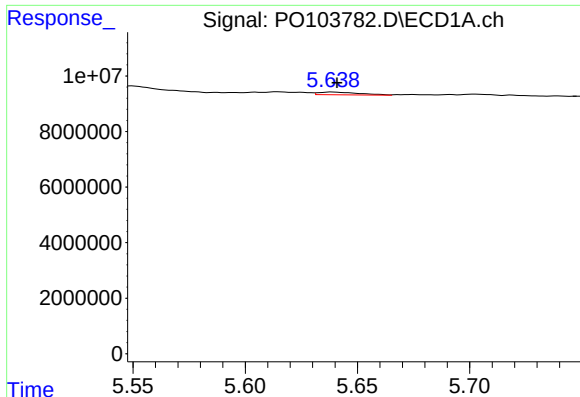
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 1397176
Conc: 6.83 ng/ml



#16 AR-1242-1

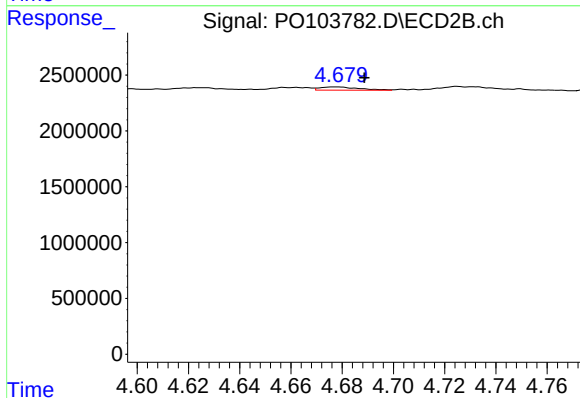
R.T.: 4.678 min
Delta R.T.: 0.007 min
Response: 315799
Conc: 4.78 ng/ml



#17 AR-1242-2

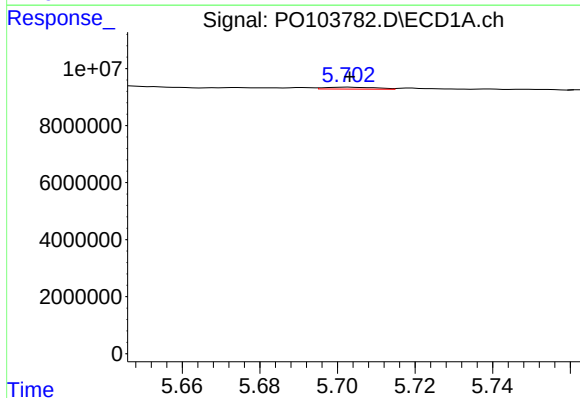
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1230114
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



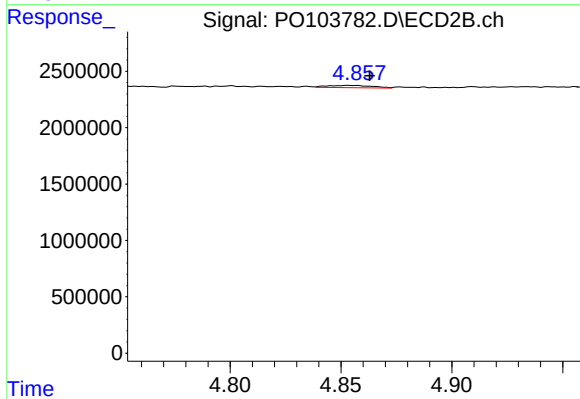
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 315799
Conc: 3.17 ng/ml



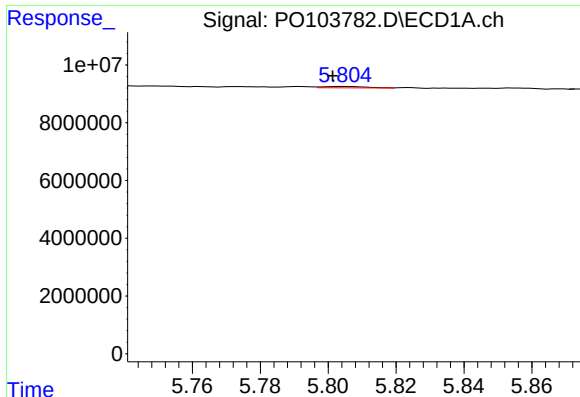
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 618571
Conc: 3.57 ng/ml



#18 AR-1242-3

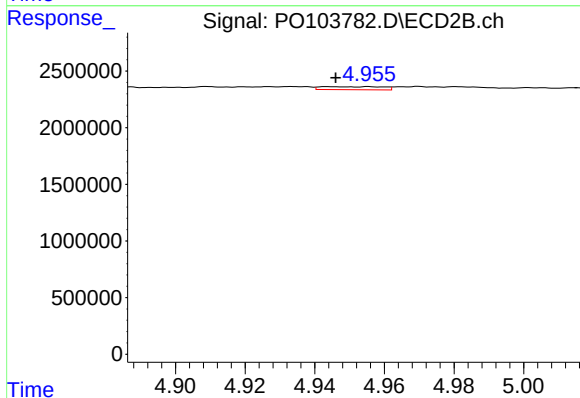
R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 286104
Conc: 5.23 ng/ml



#19 AR-1242-4

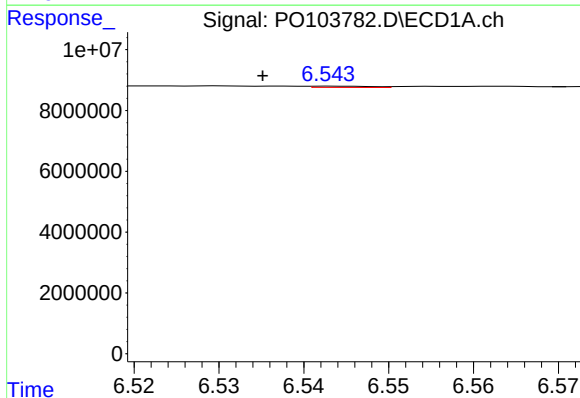
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 412314
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



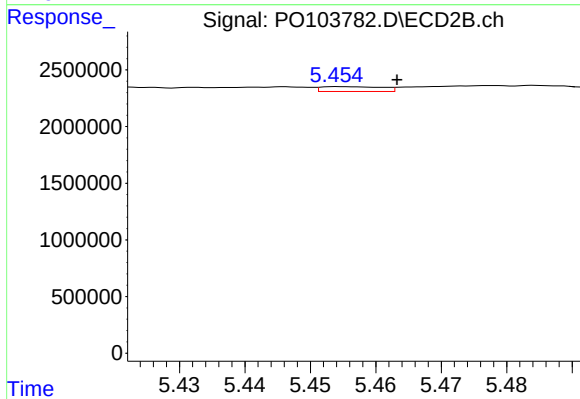
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 330688
Conc: 6.66 ng/ml



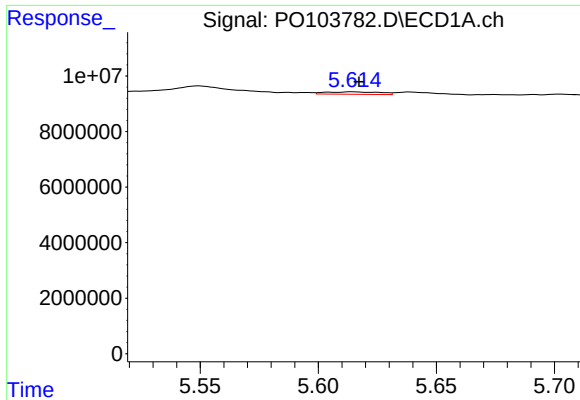
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: 0.009 min
Response: 210832
Conc: 1.47 ng/ml



#20 AR-1242-5

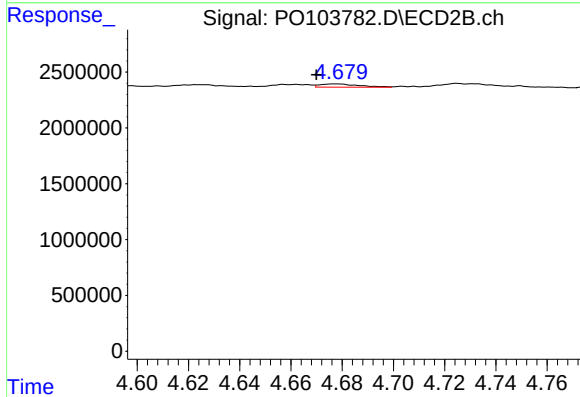
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 279564
Conc: 4.57 ng/ml



#21 AR-1248-1

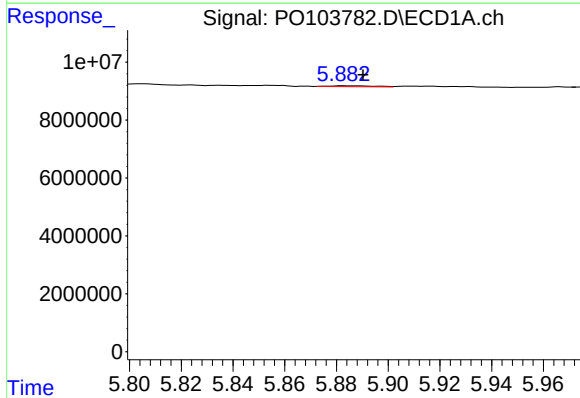
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1397176
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



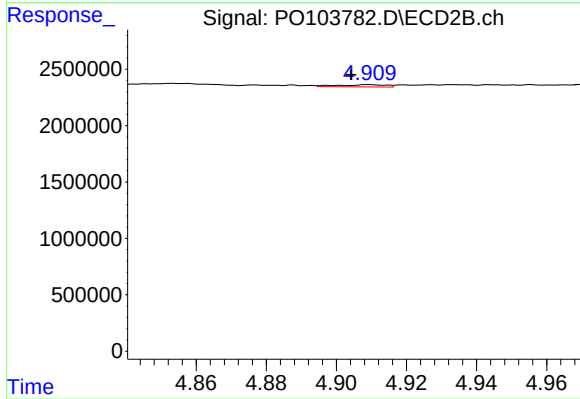
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 315799
Conc: 6.26 ng/ml



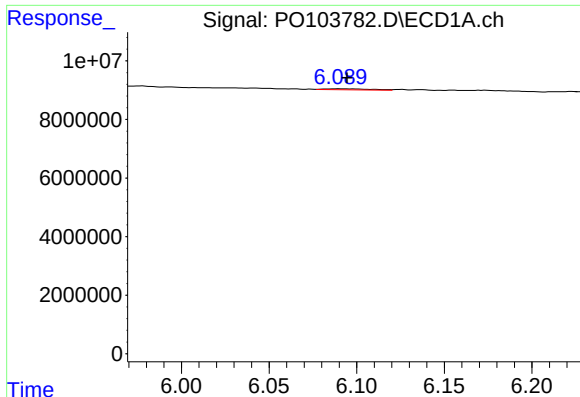
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 402762
Conc: 1.96 ng/ml



#22 AR-1248-2

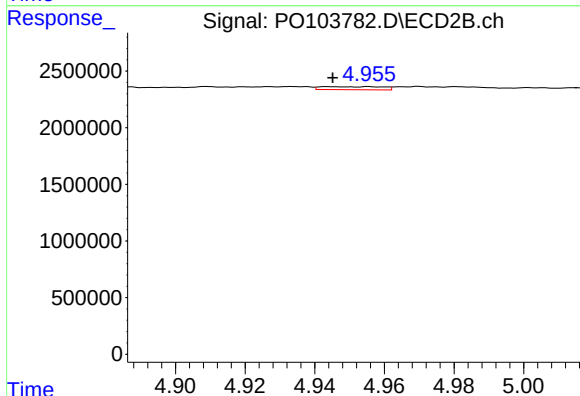
R.T.: 4.909 min
Delta R.T.: 0.005 min
Response: 178777
Conc: 2.71 ng/ml



#23 AR-1248-3

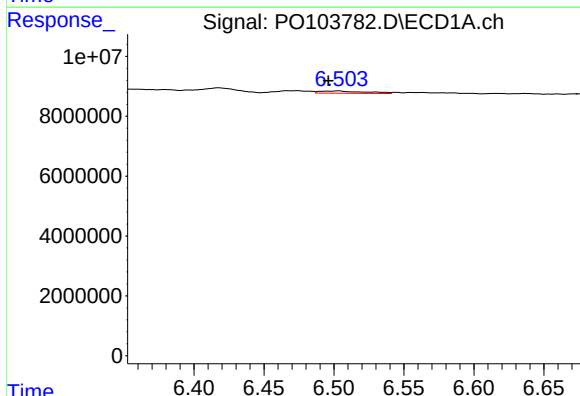
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 681258
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



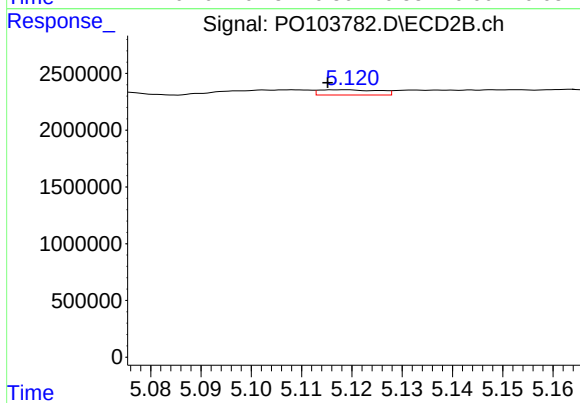
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 330688
Conc: 4.57 ng/ml



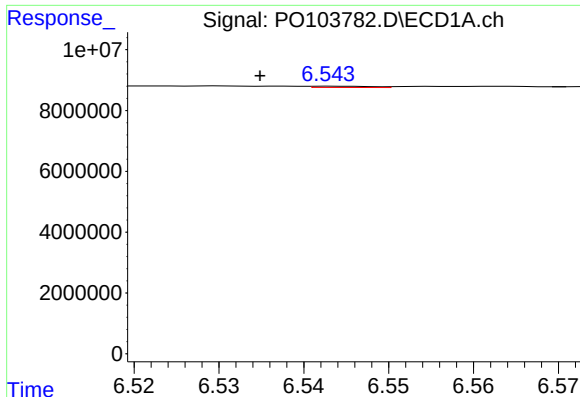
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 1759651
Conc: 6.84 ng/ml



#24 AR-1248-4

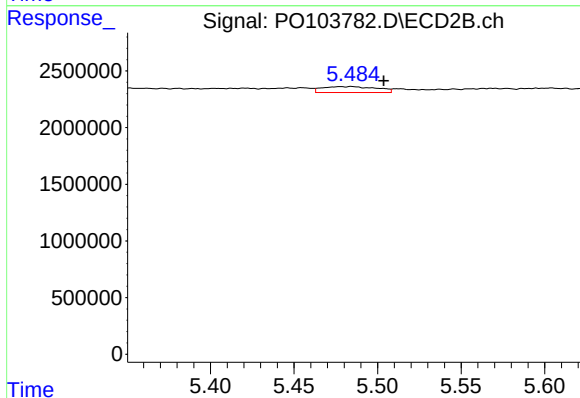
R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 385382
Conc: 4.56 ng/ml



#25 AR-1248-5

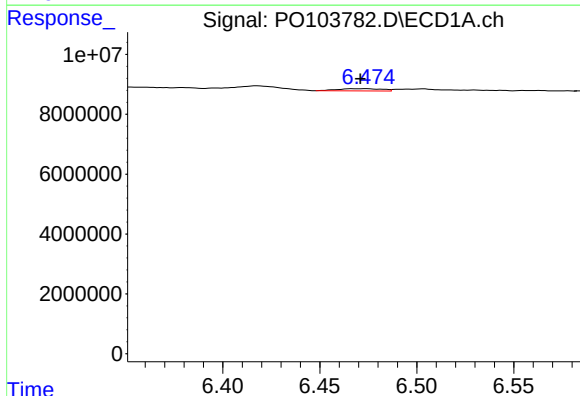
R.T.: 6.544 min
Delta R.T.: 0.009 min
Response: 210832
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



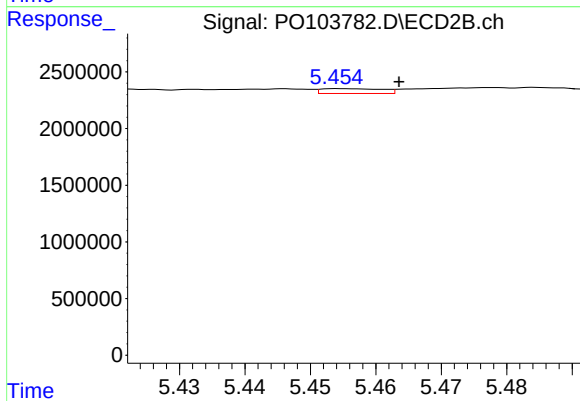
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.019 min
Response: 1195135
Conc: 13.61 ng/ml



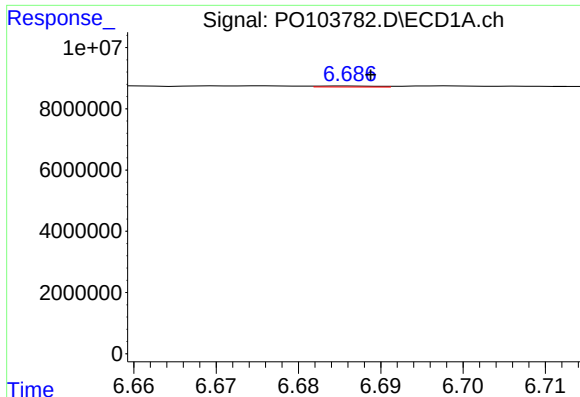
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 1170600
Conc: 4.75 ng/ml



#26 AR-1254-1

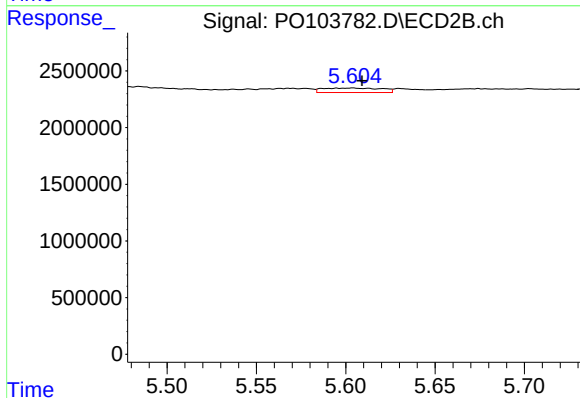
R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 279564
Conc: 2.29 ng/ml



#27 AR-1254-2

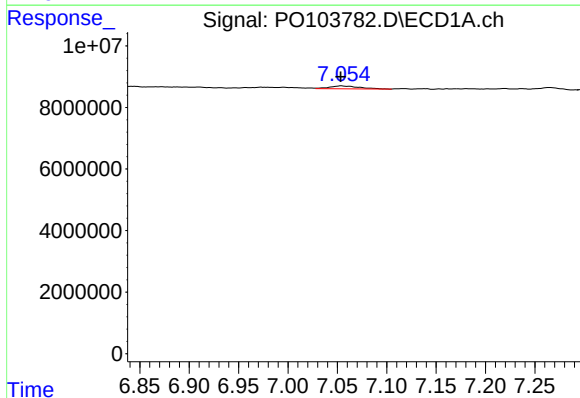
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 167706
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



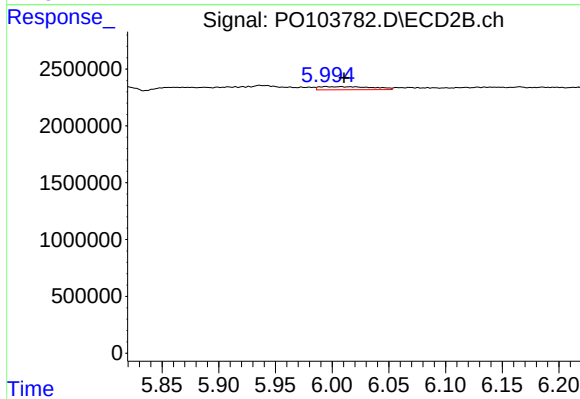
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 907541
Conc: 8.59 ng/ml



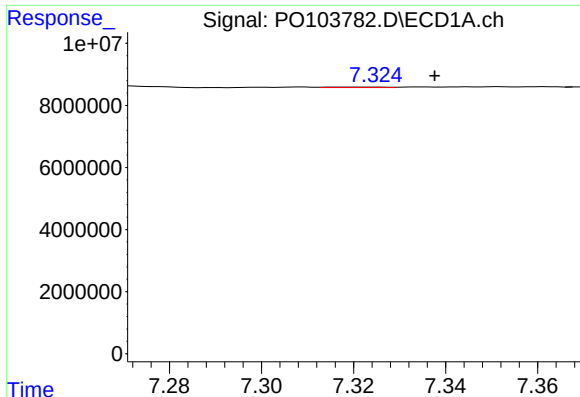
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1981332
Conc: 5.44 ng/ml



#28 AR-1254-3

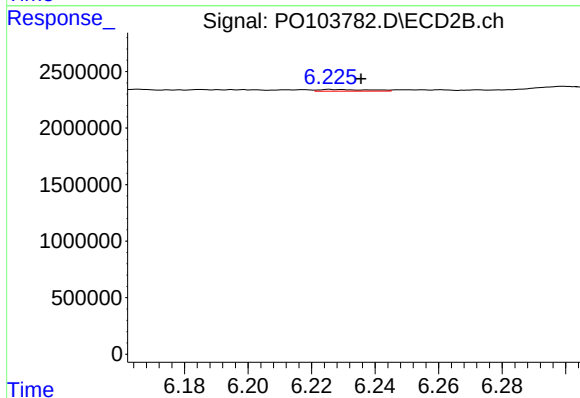
R.T.: 5.994 min
Delta R.T.: -0.016 min
Response: 919884
Conc: 5.35 ng/ml



#29 AR-1254-4

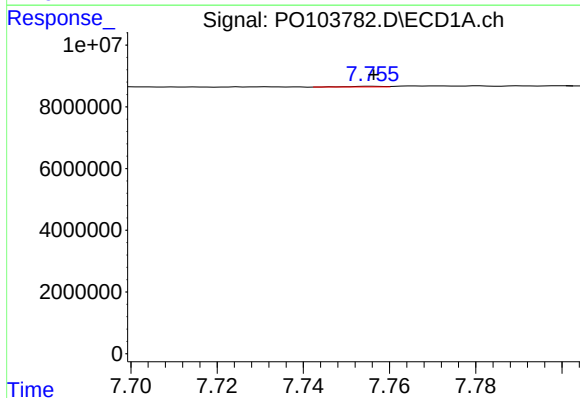
R.T.: 7.325 min
Delta R.T.: -0.013 min
Response: 147999
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



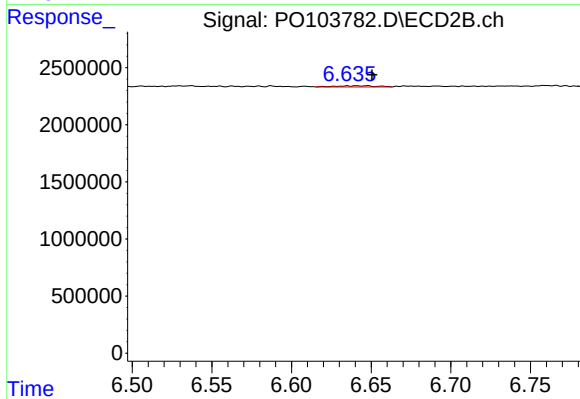
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 165592
Conc: 1.61 ng/ml



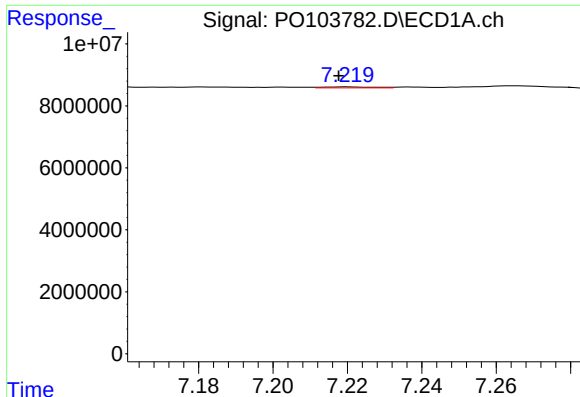
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 115298
Conc: 0.43 ng/ml



#30 AR-1254-5

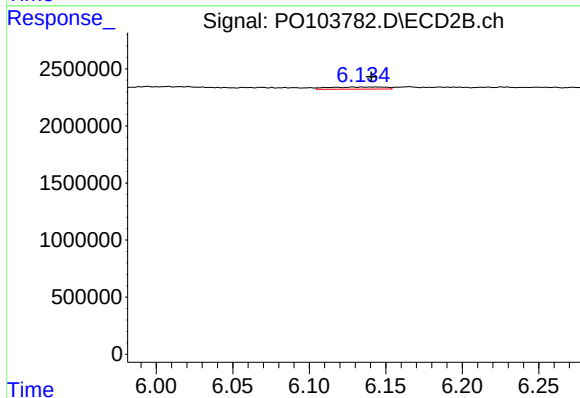
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 174239
Conc: 1.26 ng/ml



#31 AR-1260-1

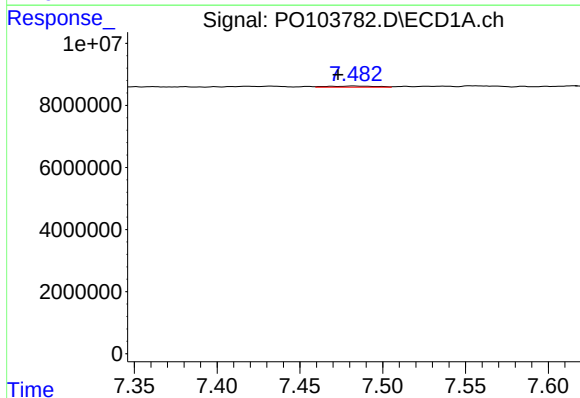
R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 328547
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



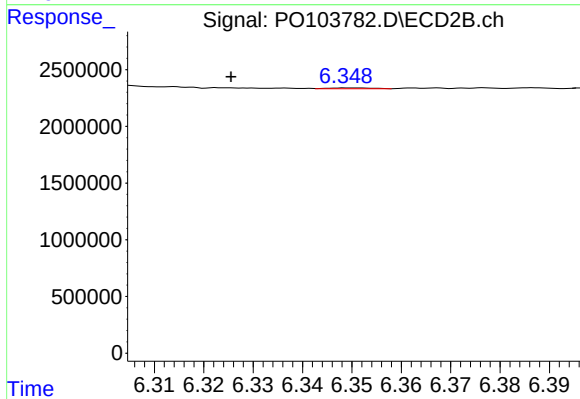
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: -0.012 min
Response: 473772
Conc: 4.48 ng/ml



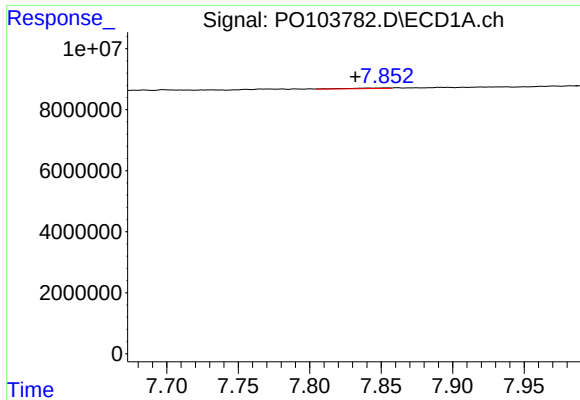
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.009 min
Response: 759124
Conc: 2.33 ng/ml



#32 AR-1260-2

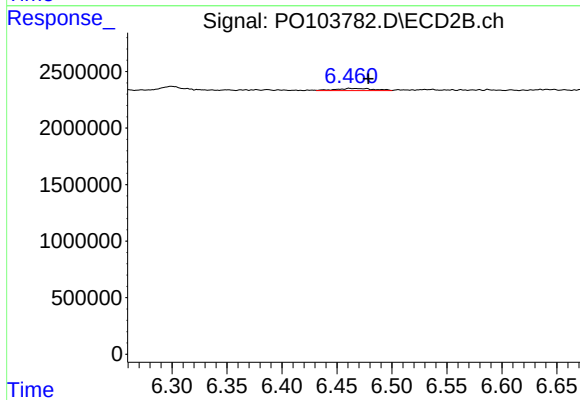
R.T.: 6.350 min
Delta R.T.: 0.024 min
Response: 43536
Conc: 0.35 ng/ml



#33 AR-1260-3

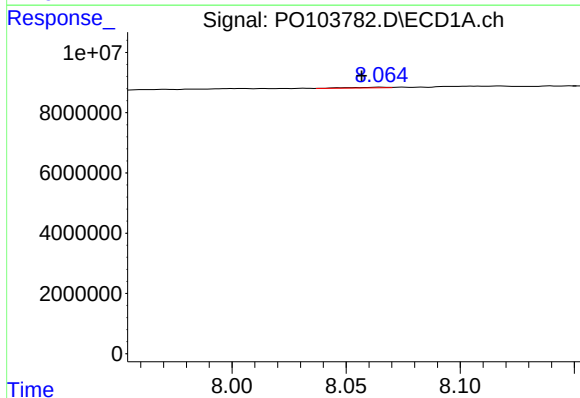
R.T.: 7.853 min
Delta R.T.: 0.021 min
Response: 430315
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



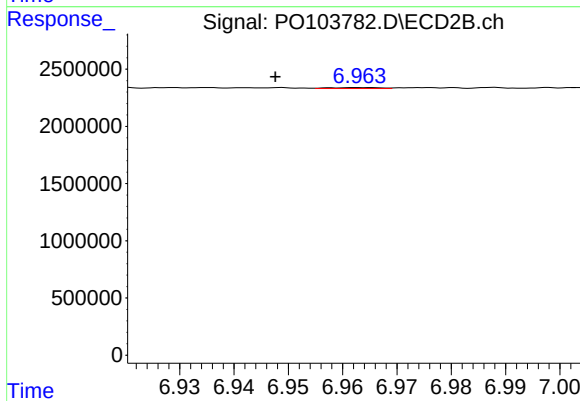
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: -0.017 min
Response: 447380
Conc: 3.79 ng/ml



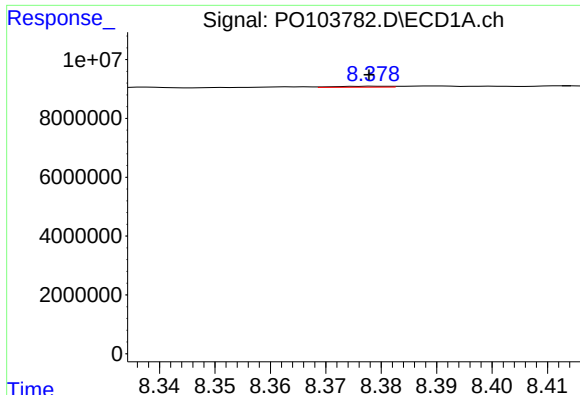
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.008 min
Response: 257689
Conc: 1.06 ng/ml



#34 AR-1260-4

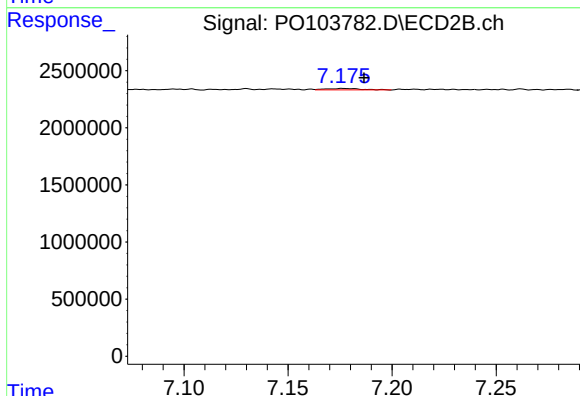
R.T.: 6.963 min
Delta R.T.: 0.016 min
Response: 48245
Conc: 0.54 ng/ml



#35 AR-1260-5

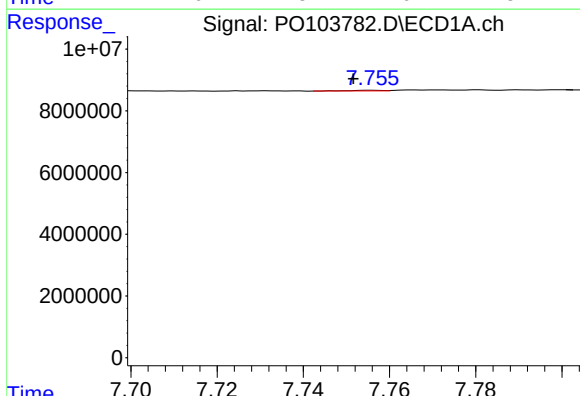
R.T.: 8.379 min
Delta R.T.: 0.001 min
Response: 196813
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



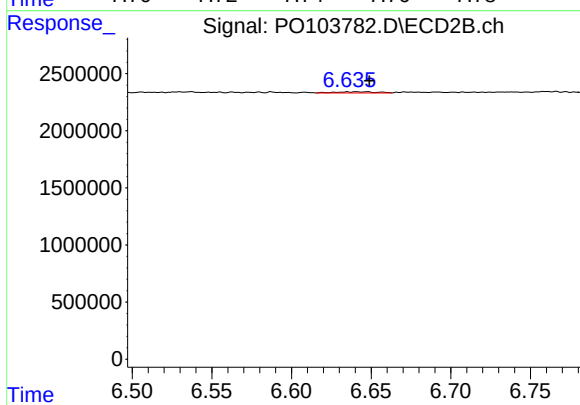
#35 AR-1260-5

R.T.: 7.177 min
Delta R.T.: -0.010 min
Response: 157464
Conc: 0.76 ng/ml



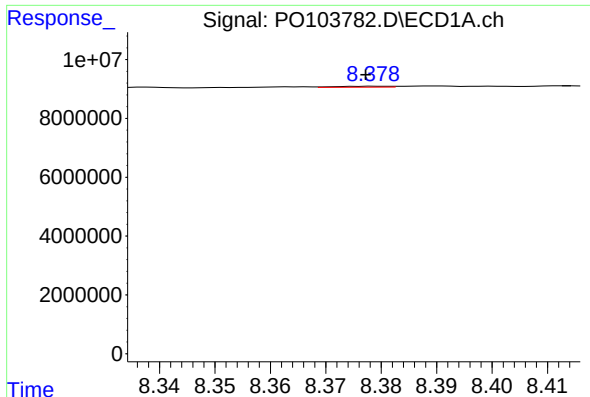
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 115298
Conc: 0.50 ng/ml



#36 AR-1262-1

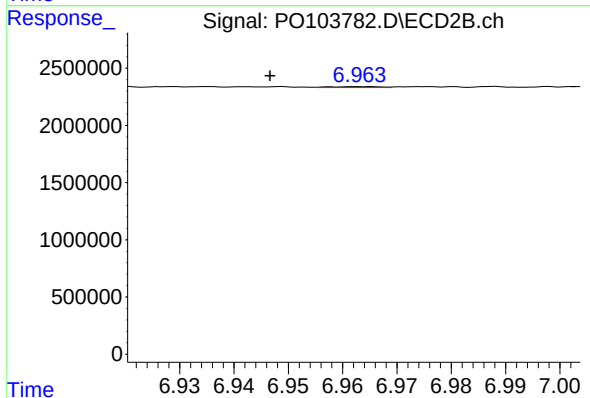
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 174239
Conc: 2.27 ng/ml



#37 AR-1262-2

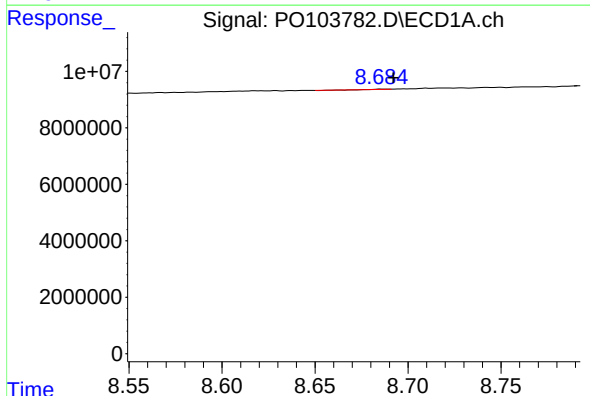
R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 196813
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



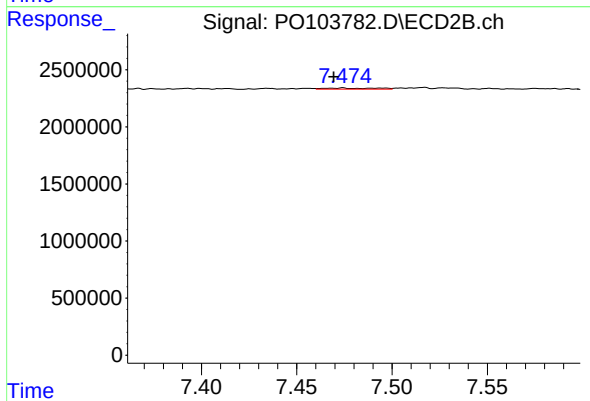
#37 AR-1262-2

R.T.: 6.963 min
Delta R.T.: 0.017 min
Response: 48245
Conc: 0.41 ng/ml



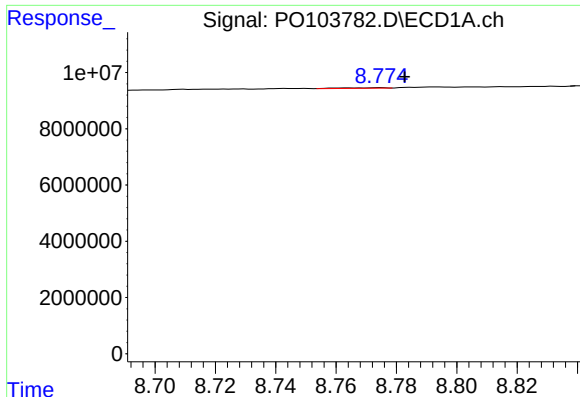
#38 AR-1262-3

R.T.: 8.686 min
Delta R.T.: -0.006 min
Response: 59348
Conc: 0.14 ng/ml



#38 AR-1262-3

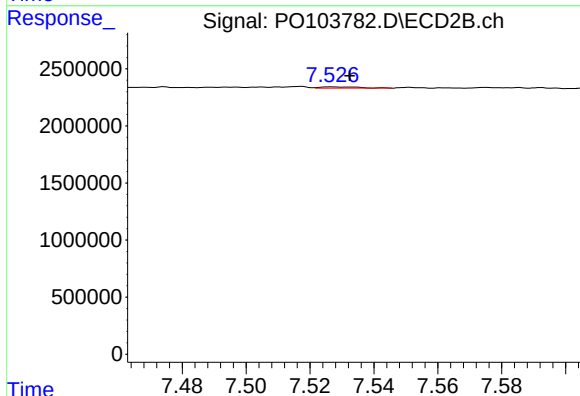
R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 185331
Conc: 2.05 ng/ml



#39 AR-1262-4

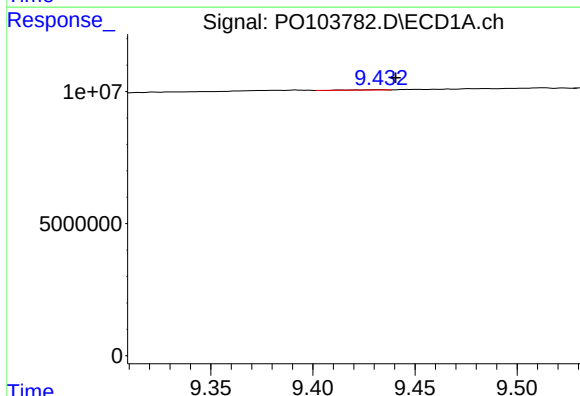
R.T.: 8.775 min
Delta R.T.: -0.008 min
Response: 190043
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



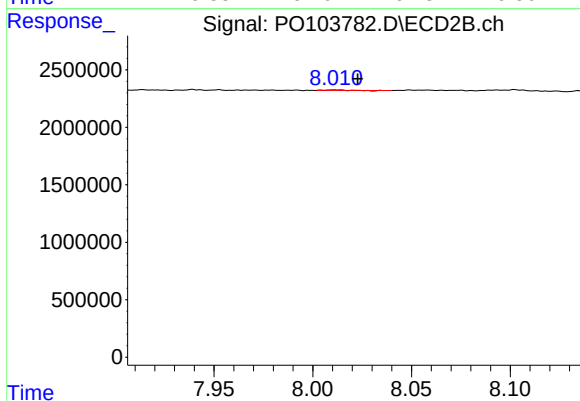
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 87975
Conc: 0.53 ng/ml



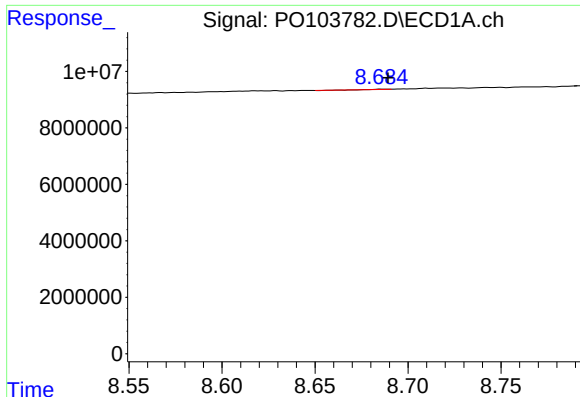
#40 AR-1262-5

R.T.: 9.433 min
Delta R.T.: -0.008 min
Response: 133429
Conc: 0.56 ng/ml



#40 AR-1262-5

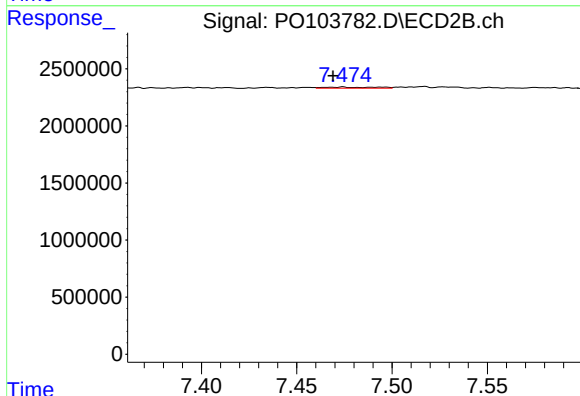
R.T.: 8.011 min
Delta R.T.: -0.011 min
Response: 20304
Conc: 0.28 ng/ml



#41 AR-1268-1

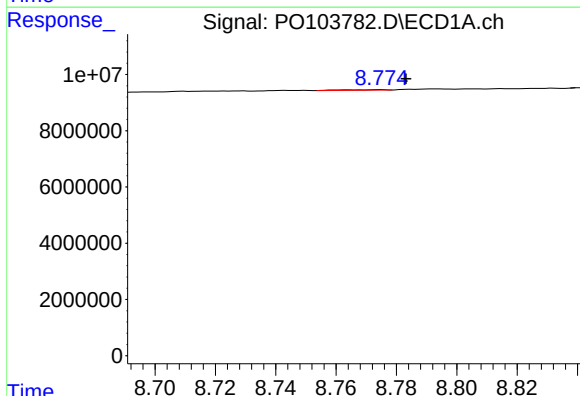
R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 59348
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



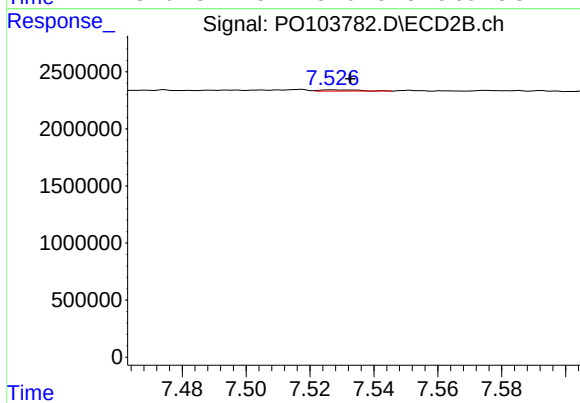
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 185331
Conc: 0.72 ng/ml



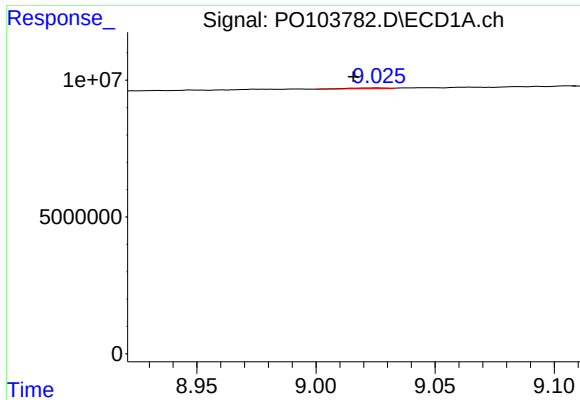
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.009 min
Response: 190043
Conc: 0.27 ng/ml



#42 AR-1268-2

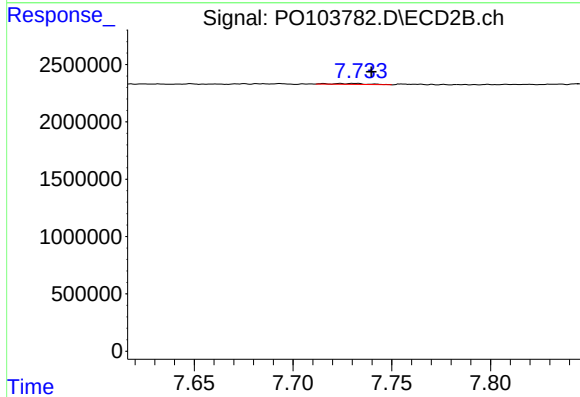
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 87975
Conc: 0.35 ng/ml



#43 AR-1268-3

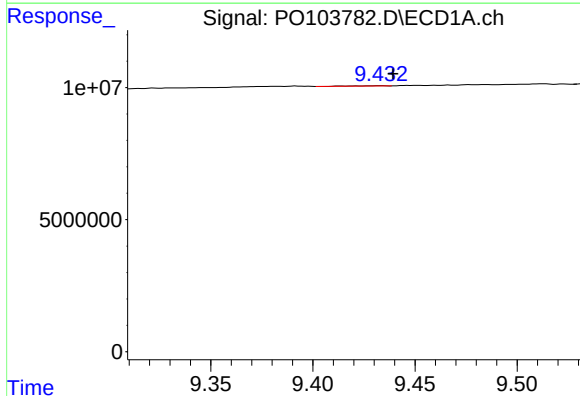
R.T.: 9.026 min
Delta R.T.: 0.010 min
Response: 306412
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



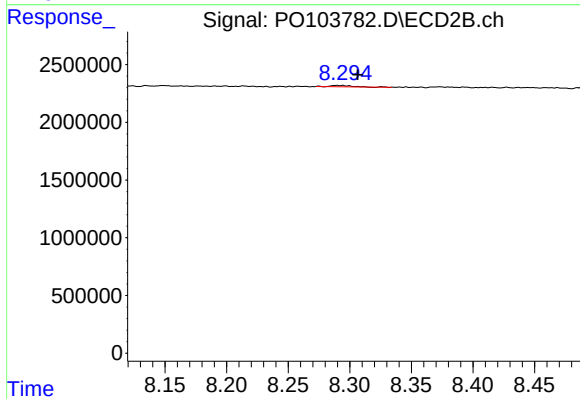
#43 AR-1268-3

R.T.: 7.731 min
Delta R.T.: -0.008 min
Response: 90386
Conc: 0.45 ng/ml



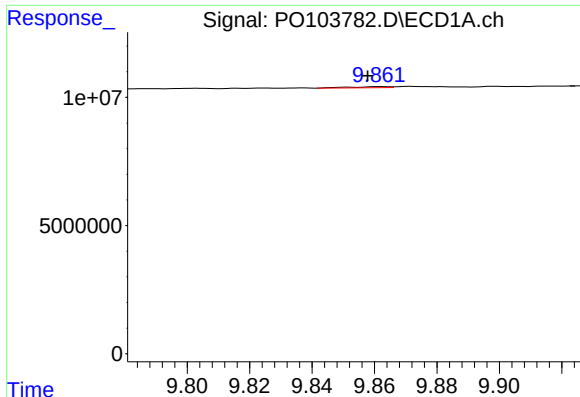
#44 AR-1268-4

R.T.: 9.433 min
Delta R.T.: -0.006 min
Response: 133429
Conc: 0.53 ng/ml



#44 AR-1268-4

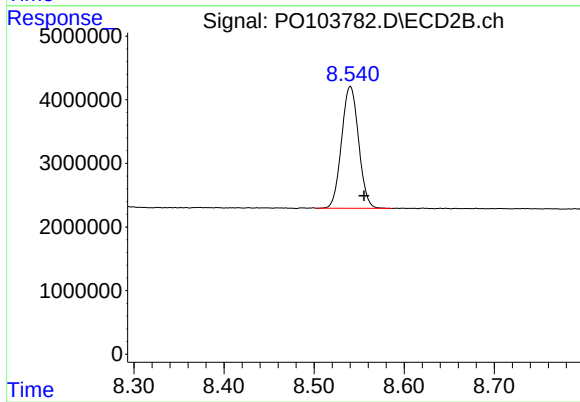
R.T.: 8.291 min
Delta R.T.: -0.016 min
Response: 140528
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.004 min
Response: 370630
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.015 min
Response: 25188625
Conc: 108.22 ng/ml