

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030124\
 Data File : P0102259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 11:20
 Operator : YP/AJ
 Sample : P1654-02 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:25:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 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...	4.274	3.388	7555450	4983276	1.629	1.534
2)	SA Decachlor...	9.859	8.257	58450	2858462	0.023	1.382 #
Target Compounds							
3)	L1 AR-1016-1	5.448	4.435	438103	1068046	3.395	11.639 #
4)	L1 AR-1016-2	5.448	4.494	438103	1318165	2.290	9.834 #
5)	L1 AR-1016-3	5.518	4.645	199998	847155	1.620	11.488 #
6)	L1 AR-1016-4	5.604	4.675	275978	956300	2.814	15.173 #
7)	L1 AR-1016-5	5.886	4.900	1348088	225137	13.910	2.859 #
8)	L2 AR-1221-1	4.486	3.585	128802	36088	2.628	1.025 #
9)	L2 AR-1221-2	4.585	3.682	1500403	66091	41.501	2.549 #
10)	L2 AR-1221-3	4.649	3.773	377622	-55136	3.522	N.D. #
11)	L3 AR-1232-1	4.649	3.773	377622	-55136	3.901	N.D. #
12)	L3 AR-1232-2	5.176	4.435	315455	1068046	5.810	16.112 #
13)	L3 AR-1232-3	5.448	4.645	438103	847155	4.750	23.720 #
14)	L3 AR-1232-4	5.604	4.698	275978	204908	5.889	5.951
15)	L3 AR-1232-5	5.691	4.900	1660684	225137	47.070	6.251 #
16)	L4 AR-1242-1	5.448	4.435	438103	1068046	4.459	15.122 #
17)	L4 AR-1242-2	5.448	4.494	438103	1318165	3.017	12.984 #
18)	L4 AR-1242-3	5.518	4.645	199998	847155	2.160	15.078 #
19)	L4 AR-1242-4	5.604	4.698	275978	204908	3.740	3.426
20)	L4 AR-1242-5	6.346	5.228	2524681	1600600	36.055	24.249 #
21)	L5 AR-1248-1	5.448	4.435	438103	1068046	5.862	19.371 #
22)	L5 AR-1248-2	5.691	4.675	1660684	956300	14.315	11.394
23)	L5 AR-1248-3	5.886	4.698	1348088	204908	11.060	2.334 #
24)	L5 AR-1248-4	6.294	4.900	455414	225137	3.774	2.236 #
25)	L5 AR-1248-5	6.346	5.269	2524681	1074930	21.154	12.294 #
26)	L6 AR-1254-1	6.260	5.228	1279456	1600600	9.525	10.999
27)	L6 AR-1254-2	6.474	5.385	2720986	1157895	13.802	8.975 #
28)	L6 AR-1254-3	6.844	5.746	3631510	2241895	18.729	11.479 #
29)	L6 AR-1254-4	7.144	5.989	12540	2794557	0.101	25.953 #
30)	L6 AR-1254-5	7.542	6.403	335779	2447383	2.392	14.970 #
31)	L7 AR-1260-1	6.997	5.897	1219926	2199582	7.508	14.852 #
32)	L7 AR-1260-2	7.253	6.082	388692	803231	2.180	4.679 #
33)	L7 AR-1260-3	7.602	6.241	204172	5278813	1.569	31.929 #
34)	L7 AR-1260-4	7.863	6.700	630548	602061	4.439	4.717
35)	L7 AR-1260-5	8.149	6.936	132510	576685	0.502	2.107 #
36)	L8 AR-1262-1	7.542	6.447	335779	2351760	2.342	21.478 #
37)	L8 AR-1262-2	8.149	6.734	132510	805718	0.378	4.185 #
38)	L8 AR-1262-3	8.440	7.223	22344	113657	0.094	0.769 #
39)	L8 AR-1262-4	8.538	7.277	85761	130490	0.470	0.493
40)	L8 AR-1262-5	9.149	7.791	240288	226434	2.056	2.034
41)	L9 AR-1268-1	8.440	7.223	22344	113657	0.063	0.320 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030124\
Data File : P0102259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 11:20
Operator : YP/AJ
Sample : P1654-02 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:25:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 2024
Response via : Initial Calibration
Integrator: ChemStation

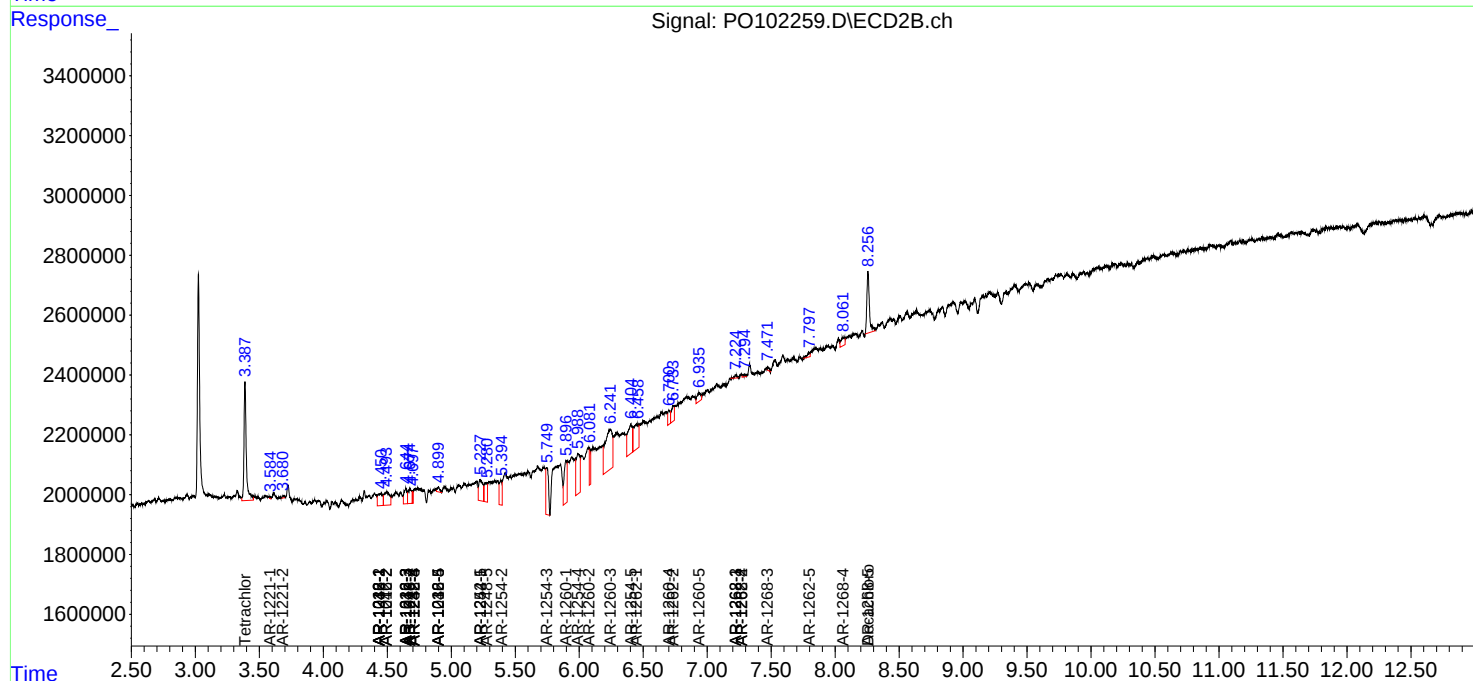
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

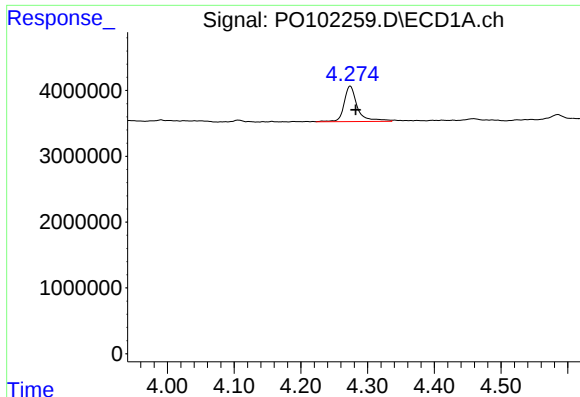
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.538	7.277	85761	130490	0.271	0.403 #
43)	L9 AR-1268-3	8.747	7.472	487301	123980	1.723	0.453 #
44)	L9 AR-1268-4	9.140	8.062	292532	566639	2.776	0.732 #
45)	L9 AR-1268-5	9.517	8.257	231175	2858462	0.261	7.880 #

(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

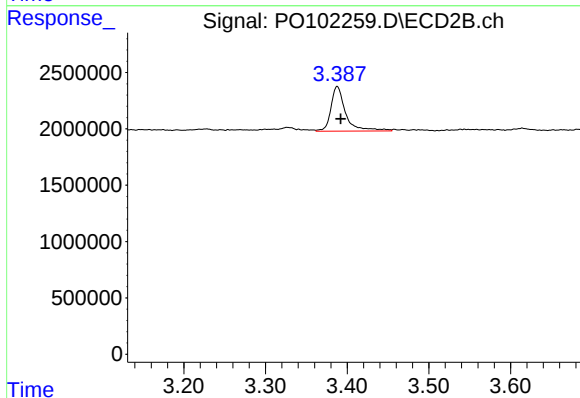




#1 Tetrachloro-m-xylene

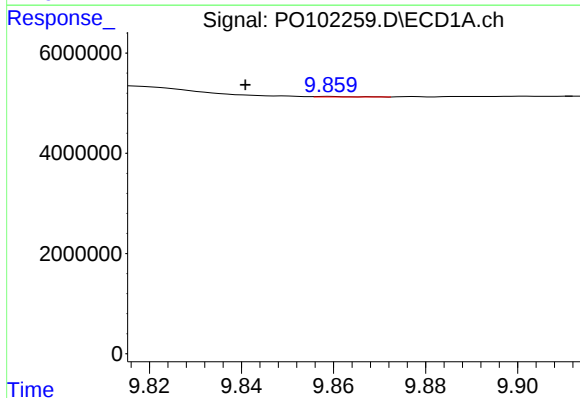
R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 7555450
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



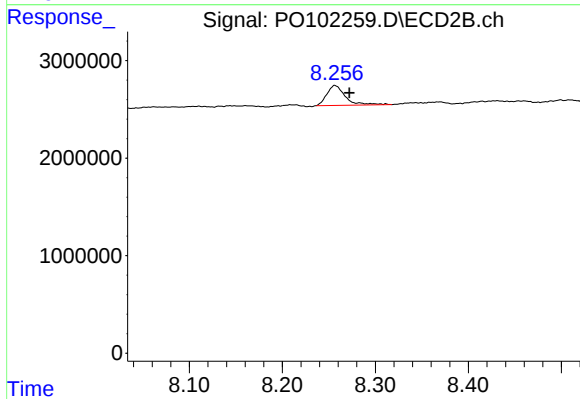
#1 Tetrachloro-m-xylene

R.T.: 3.388 min
Delta R.T.: -0.004 min
Response: 4983276
Conc: 1.53 ng/ml



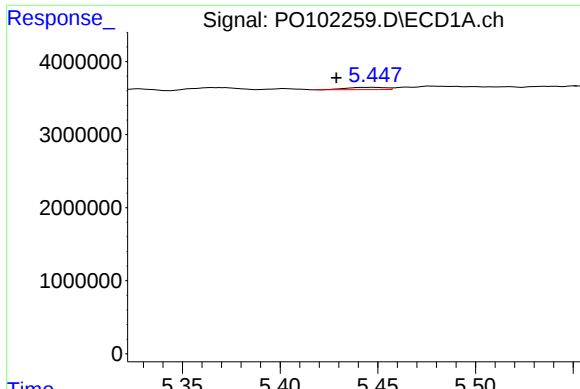
#2 Decachlorobiphenyl

R.T.: 9.859 min
Delta R.T.: 0.019 min
Response: 58450
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

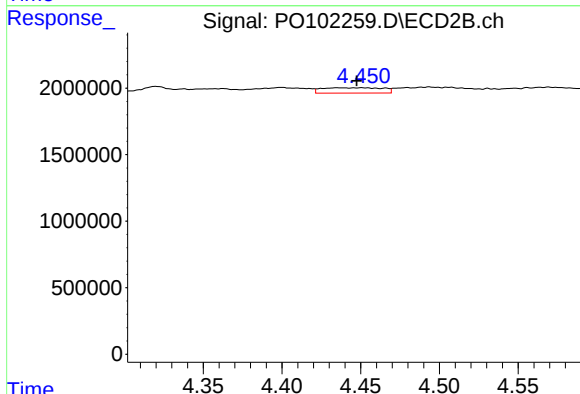
R.T.: 8.257 min
Delta R.T.: -0.015 min
Response: 2858462
Conc: 1.38 ng/ml



#3 AR-1016-1

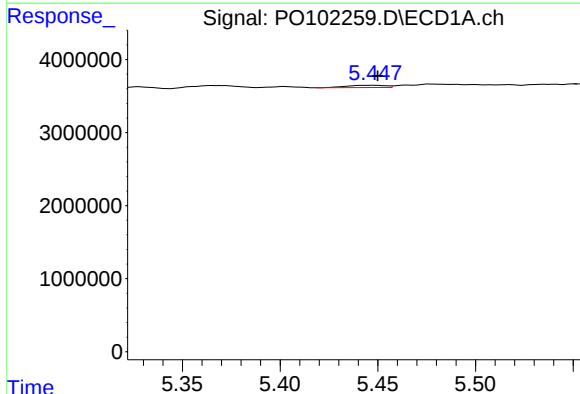
R.T.: 5.448 min
Delta R.T.: 0.019 min
Response: 438103
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



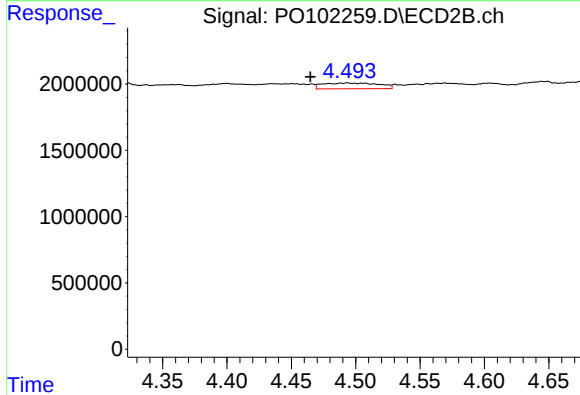
#3 AR-1016-1

R.T.: 4.435 min
Delta R.T.: -0.012 min
Response: 1068046
Conc: 11.64 ng/ml



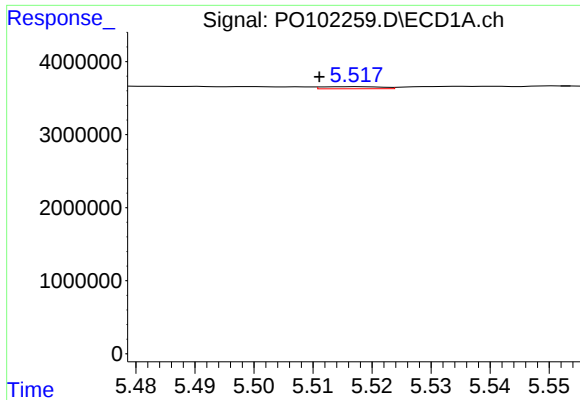
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 438103
Conc: 2.29 ng/ml



#4 AR-1016-2

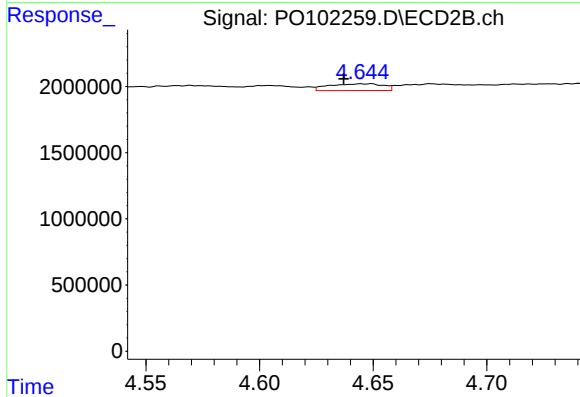
R.T.: 4.494 min
Delta R.T.: 0.029 min
Response: 1318165
Conc: 9.83 ng/ml



#5 AR-1016-3

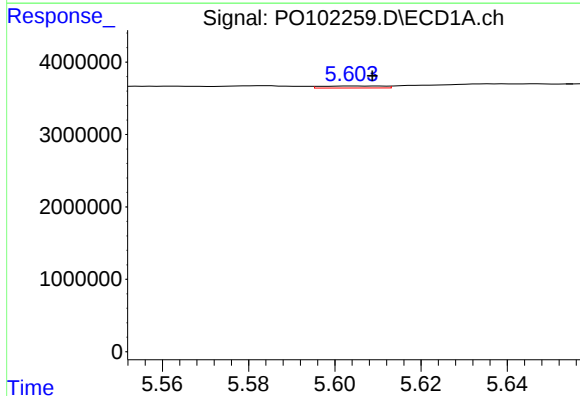
R.T.: 5.518 min
Delta R.T.: 0.006 min
Response: 199998
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



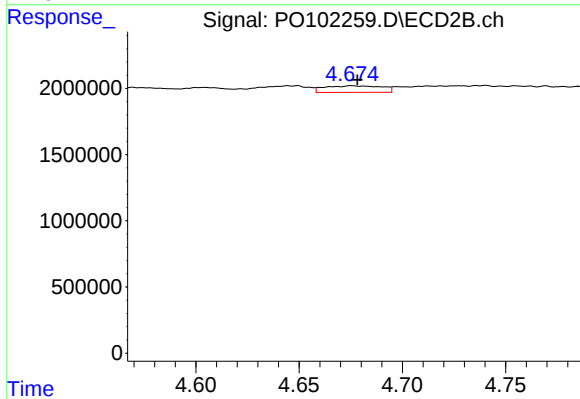
#5 AR-1016-3

R.T.: 4.645 min
Delta R.T.: 0.008 min
Response: 847155
Conc: 11.49 ng/ml



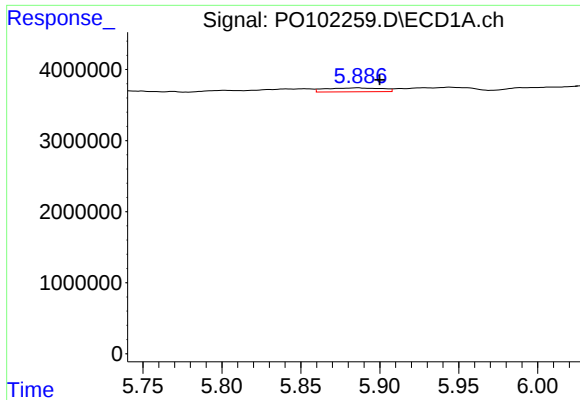
#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 275978
Conc: 2.81 ng/ml



#6 AR-1016-4

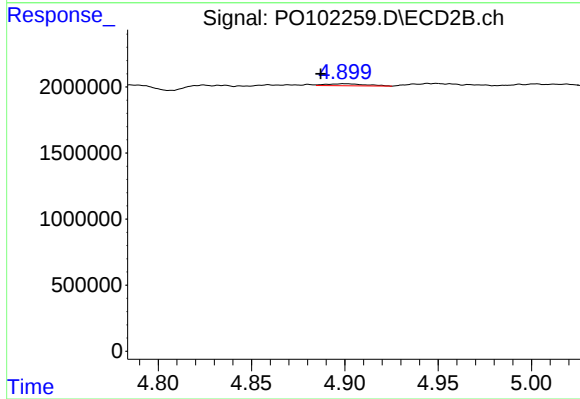
R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 956300
Conc: 15.17 ng/ml



#7 AR-1016-5

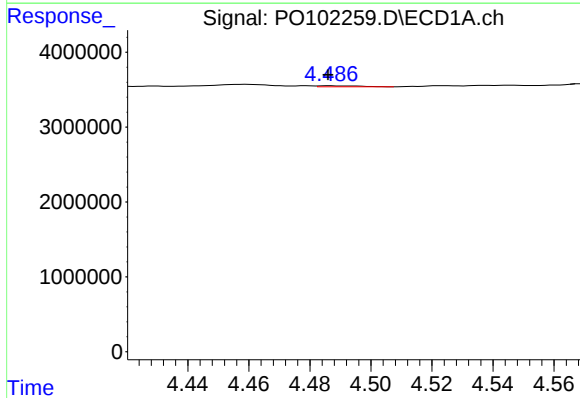
R.T.: 5.886 min
Delta R.T.: -0.014 min
Response: 1348088
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



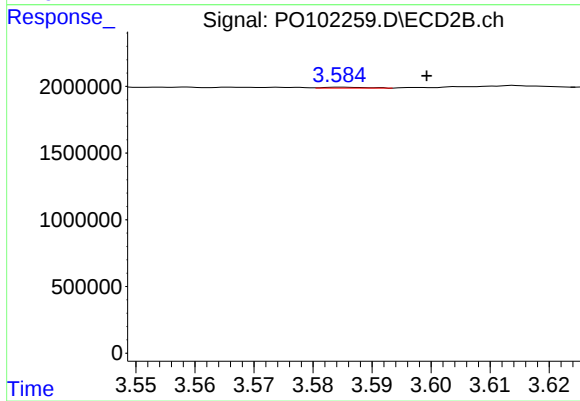
#7 AR-1016-5

R.T.: 4.900 min
Delta R.T.: 0.013 min
Response: 225137
Conc: 2.86 ng/ml



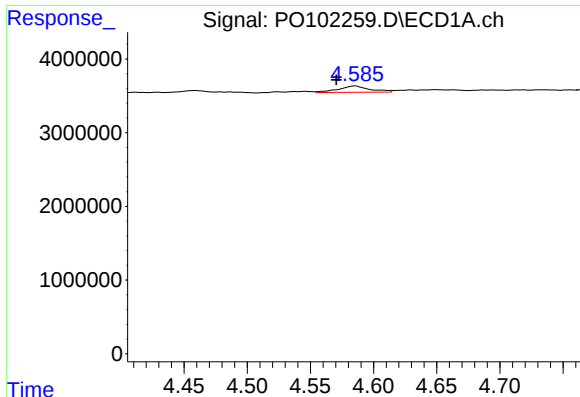
#8 AR-1221-1

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 128802
Conc: 2.63 ng/ml



#8 AR-1221-1

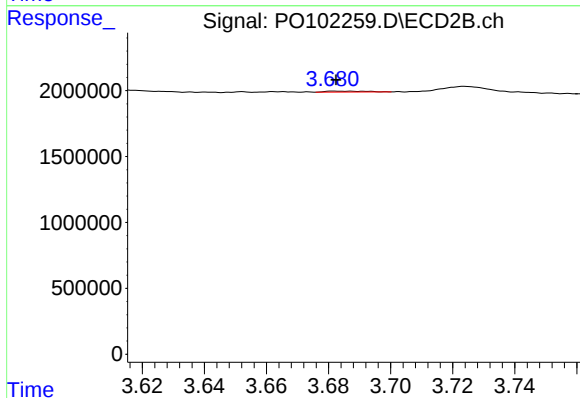
R.T.: 3.585 min
Delta R.T.: -0.014 min
Response: 36088
Conc: 1.02 ng/ml



#9 AR-1221-2

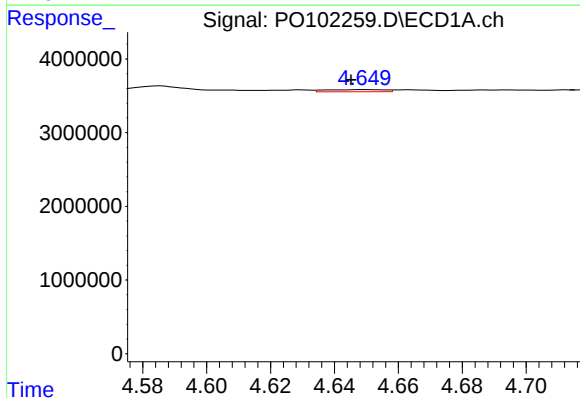
R.T.: 4.585 min
Delta R.T.: 0.015 min
Response: 1500403
Conc: 41.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



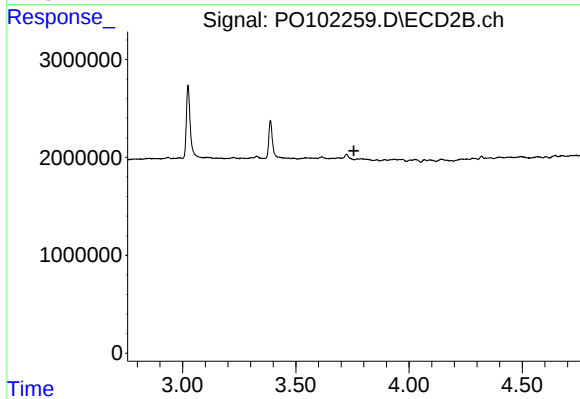
#9 AR-1221-2

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 66091
Conc: 2.55 ng/ml



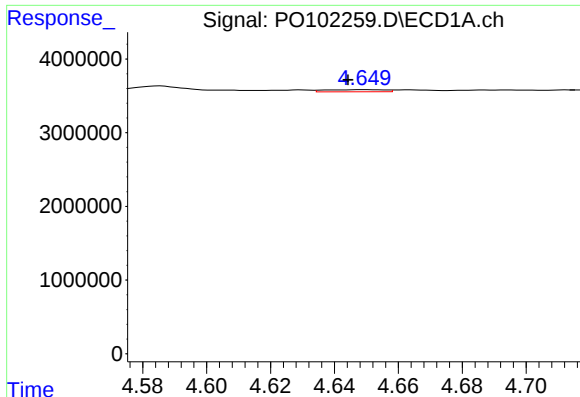
#10 AR-1221-3

R.T.: 4.649 min
Delta R.T.: 0.004 min
Response: 377622
Conc: 3.52 ng/ml



#10 AR-1221-3

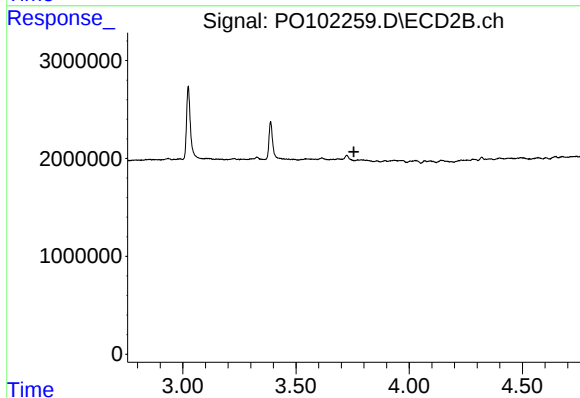
R.T.: 3.773 min
Delta R.T.: 0.016 min
Response: -55136
Conc: N.D.



#11 AR-1232-1

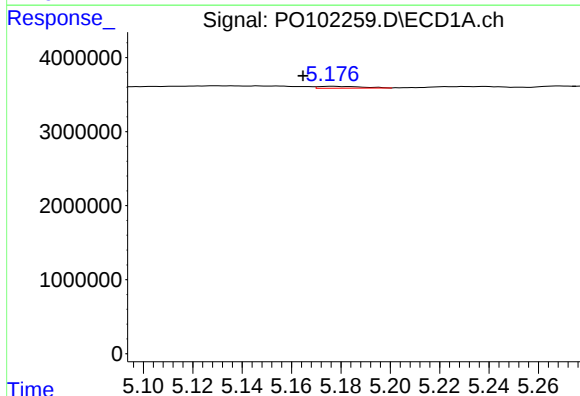
R.T.: 4.649 min
Delta R.T.: 0.005 min
Response: 377622
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



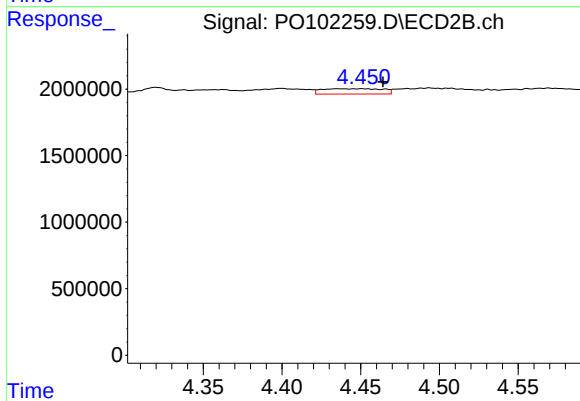
#11 AR-1232-1

R.T.: 3.773 min
Delta R.T.: 0.017 min
Response: -55136
Conc: N.D.



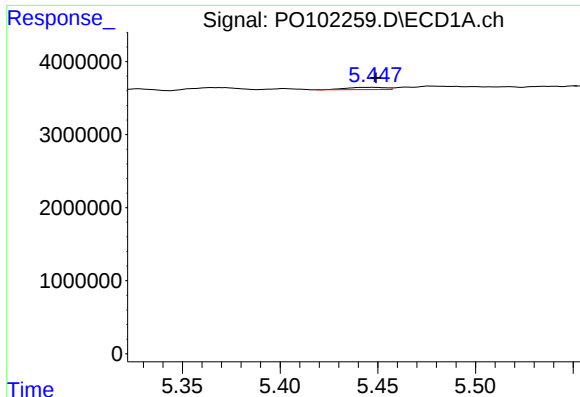
#12 AR-1232-2

R.T.: 5.176 min
Delta R.T.: 0.012 min
Response: 315455
Conc: 5.81 ng/ml



#12 AR-1232-2

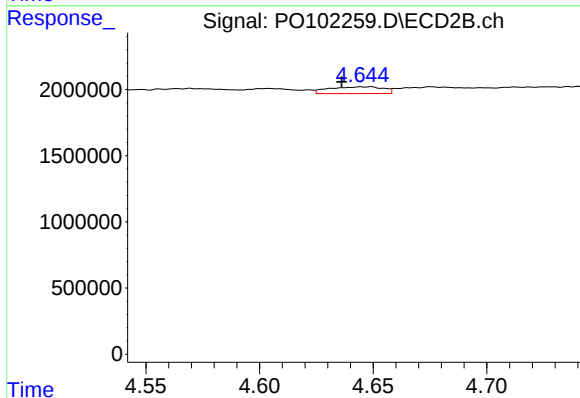
R.T.: 4.435 min
Delta R.T.: -0.029 min
Response: 1068046
Conc: 16.11 ng/ml



#13 AR-1232-3

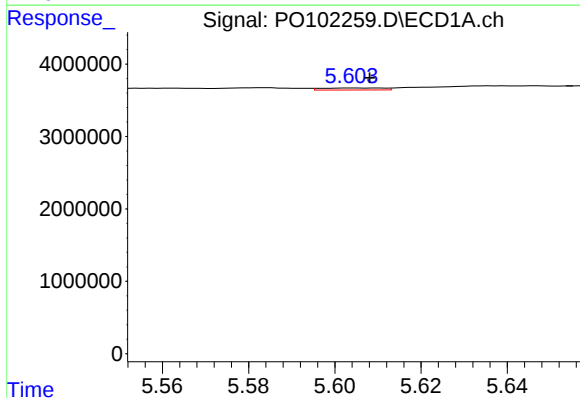
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 438103
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



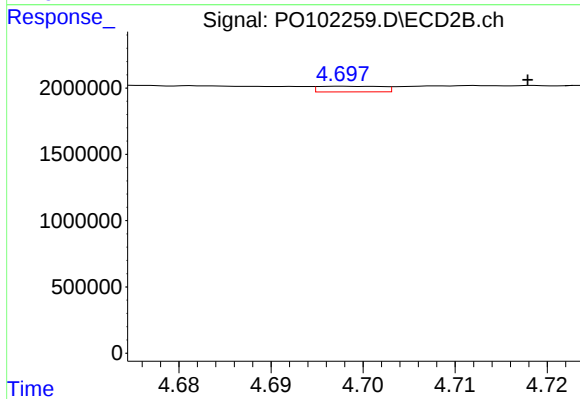
#13 AR-1232-3

R.T.: 4.645 min
Delta R.T.: 0.009 min
Response: 847155
Conc: 23.72 ng/ml



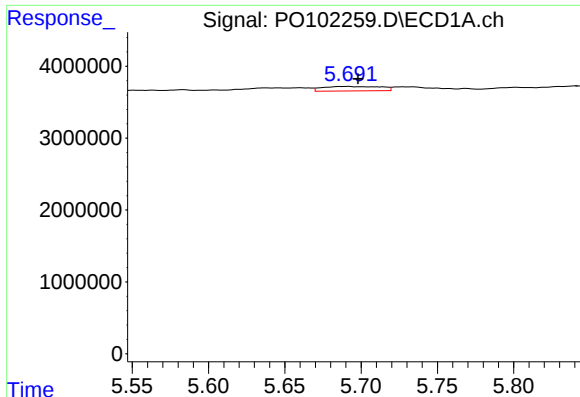
#14 AR-1232-4

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 275978
Conc: 5.89 ng/ml



#14 AR-1232-4

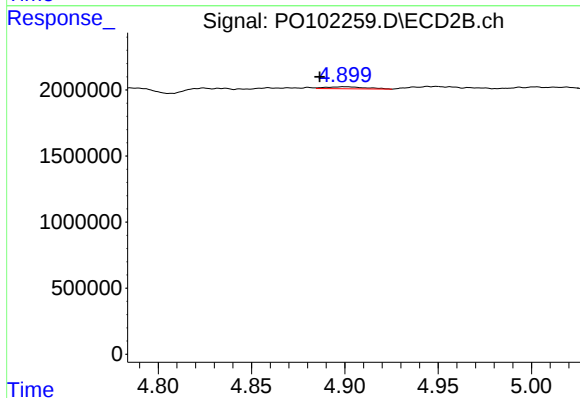
R.T.: 4.698 min
Delta R.T.: -0.020 min
Response: 204908
Conc: 5.95 ng/ml



#15 AR-1232-5

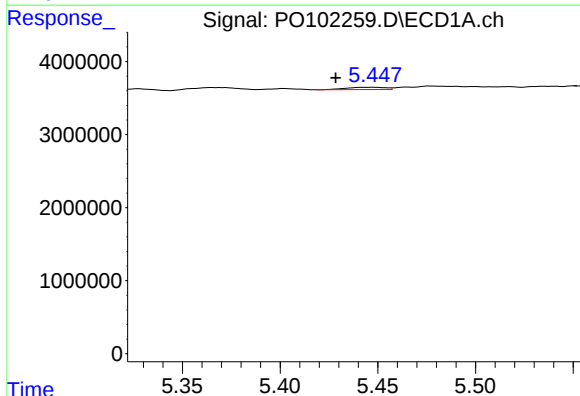
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 1660684
Conc: 47.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



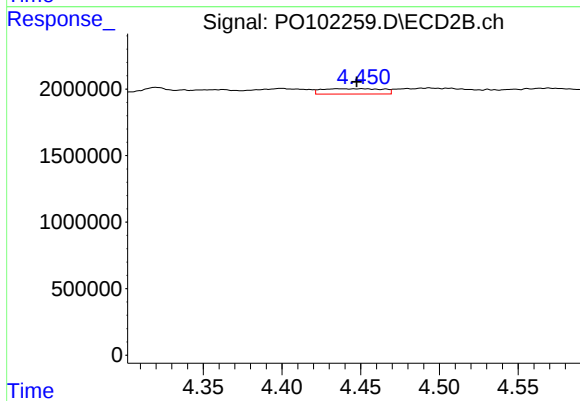
#15 AR-1232-5

R.T.: 4.900 min
Delta R.T.: 0.014 min
Response: 225137
Conc: 6.25 ng/ml



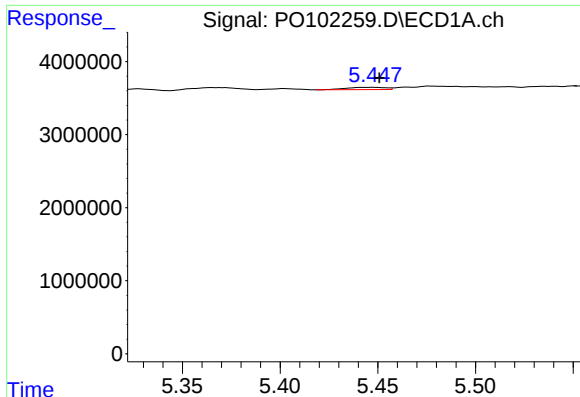
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: 0.020 min
Response: 438103
Conc: 4.46 ng/ml



#16 AR-1242-1

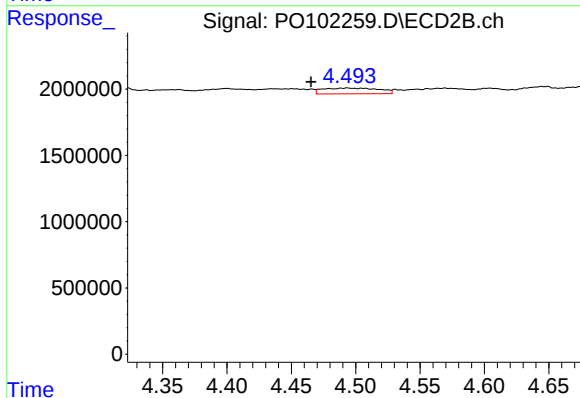
R.T.: 4.435 min
Delta R.T.: -0.012 min
Response: 1068046
Conc: 15.12 ng/ml



#17 AR-1242-2

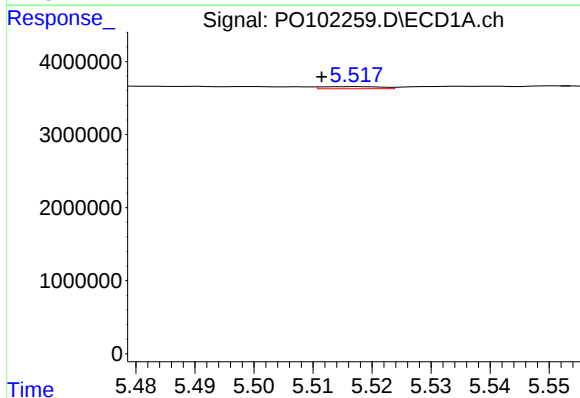
R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 438103
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



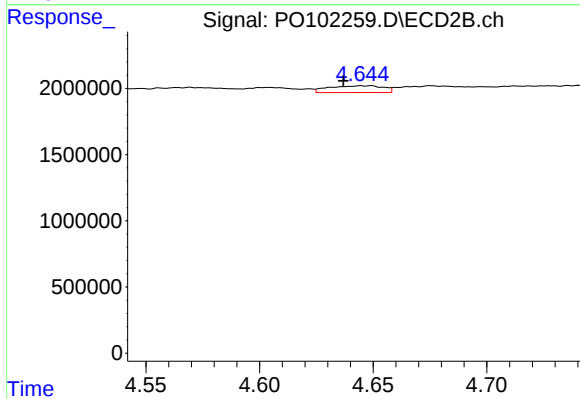
#17 AR-1242-2

R.T.: 4.494 min
Delta R.T.: 0.028 min
Response: 1318165
Conc: 12.98 ng/ml



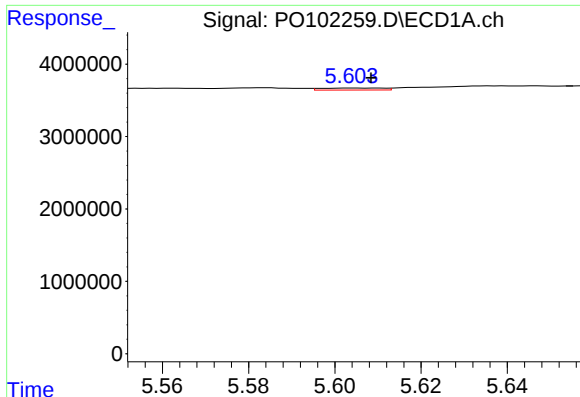
#18 AR-1242-3

R.T.: 5.518 min
Delta R.T.: 0.006 min
Response: 199998
Conc: 2.16 ng/ml



#18 AR-1242-3

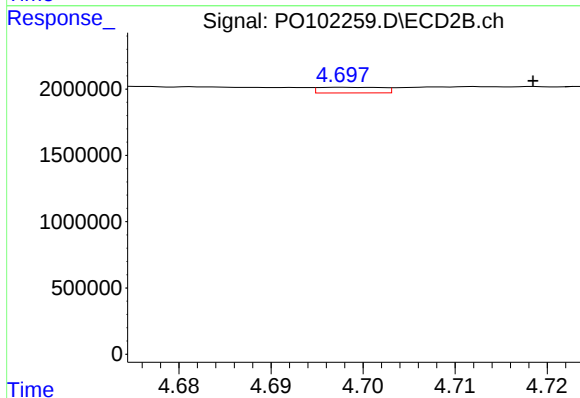
R.T.: 4.645 min
Delta R.T.: 0.008 min
Response: 847155
Conc: 15.08 ng/ml



#19 AR-1242-4

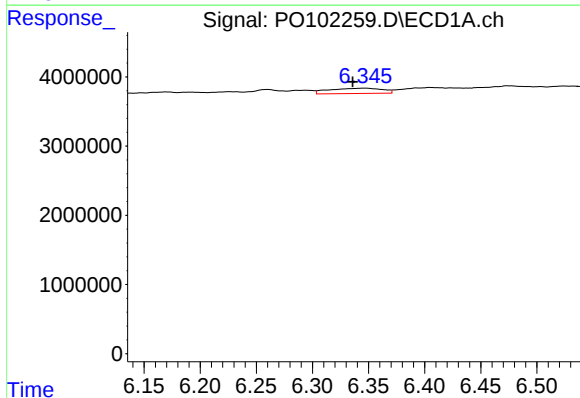
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 275978
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



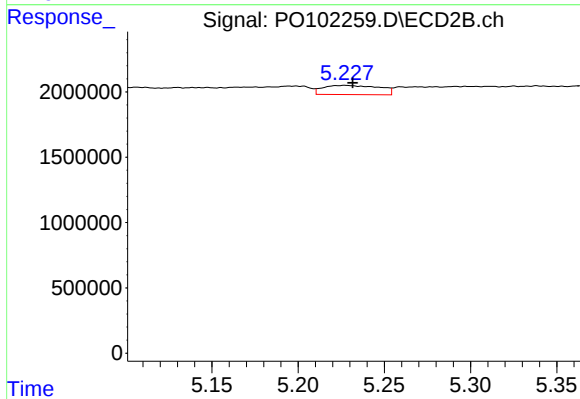
#19 AR-1242-4

R.T.: 4.698 min
Delta R.T.: -0.020 min
Response: 204908
Conc: 3.43 ng/ml



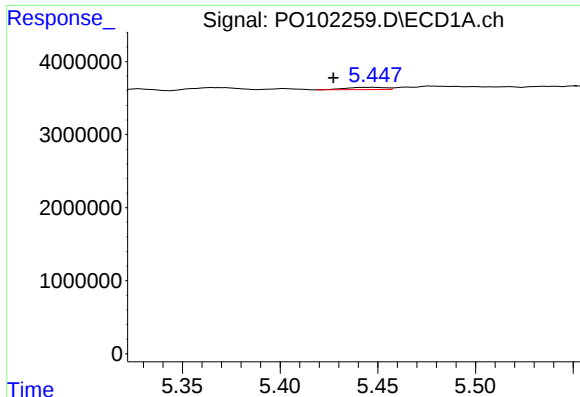
#20 AR-1242-5

R.T.: 6.346 min
Delta R.T.: 0.010 min
Response: 2524681
Conc: 36.05 ng/ml



#20 AR-1242-5

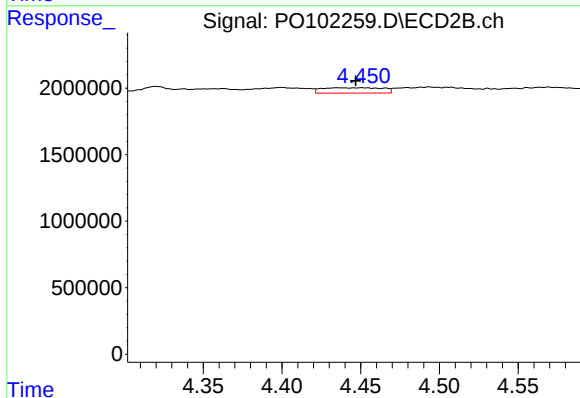
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 1600600
Conc: 24.25 ng/ml



#21 AR-1248-1

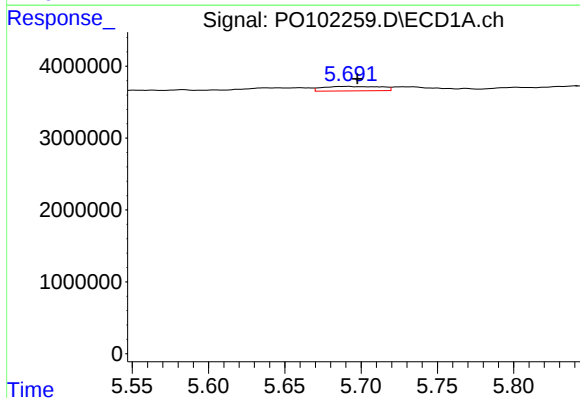
R.T.: 5.448 min
Delta R.T.: 0.021 min
Response: 438103
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



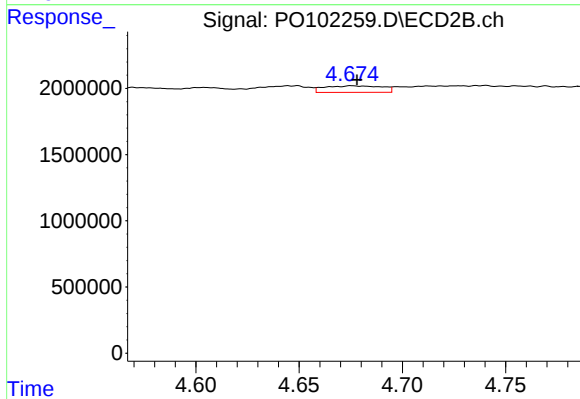
#21 AR-1248-1

R.T.: 4.435 min
Delta R.T.: -0.012 min
Response: 1068046
Conc: 19.37 ng/ml



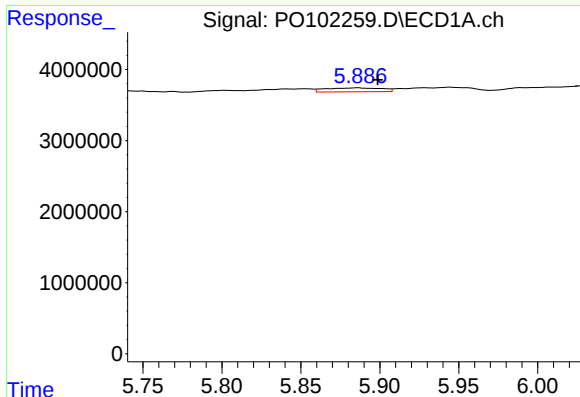
#22 AR-1248-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 1660684
Conc: 14.32 ng/ml



#22 AR-1248-2

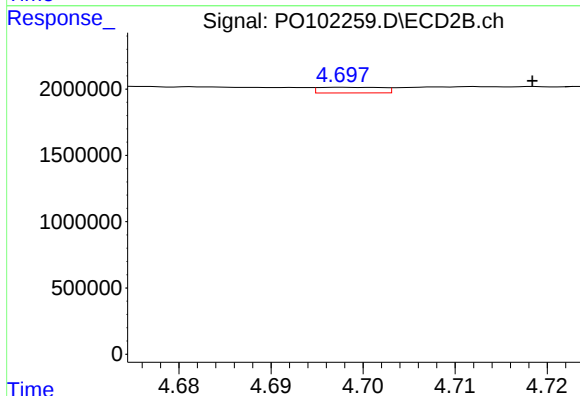
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 956300
Conc: 11.39 ng/ml



#23 AR-1248-3

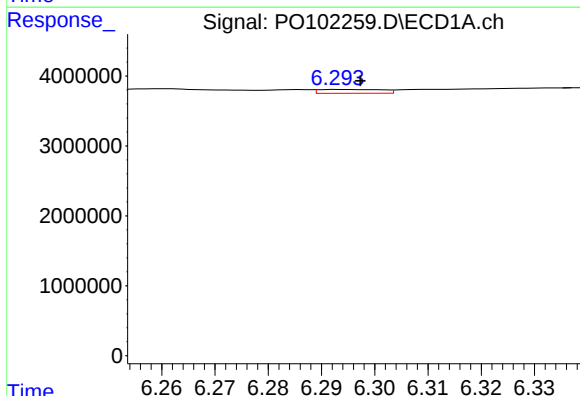
R.T.: 5.886 min
Delta R.T.: -0.012 min
Response: 1348088
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



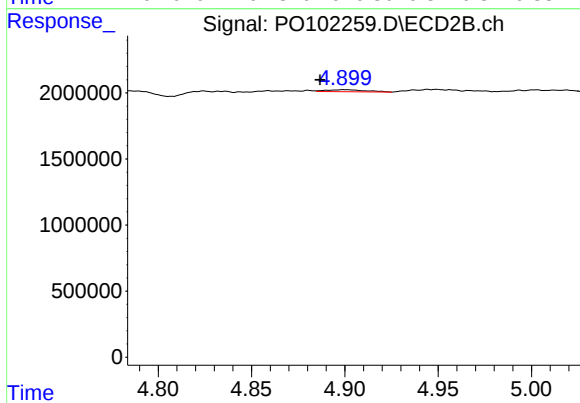
#23 AR-1248-3

R.T.: 4.698 min
Delta R.T.: -0.020 min
Response: 204908
Conc: 2.33 ng/ml



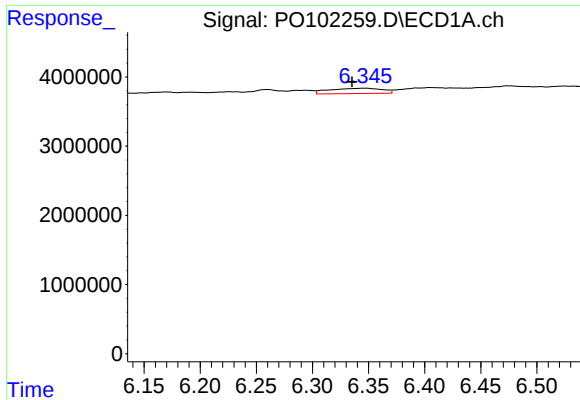
#24 AR-1248-4

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 455414
Conc: 3.77 ng/ml



#24 AR-1248-4

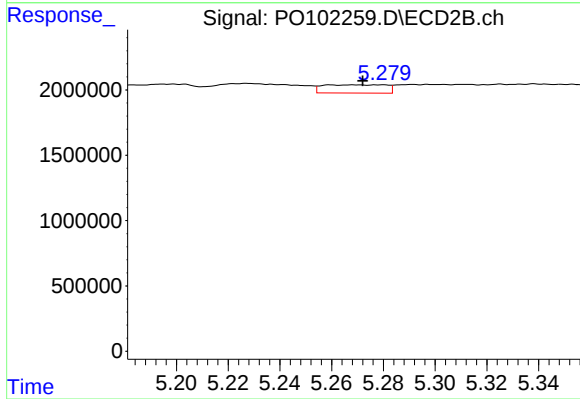
R.T.: 4.900 min
Delta R.T.: 0.013 min
Response: 225137
Conc: 2.24 ng/ml



#25 AR-1248-5

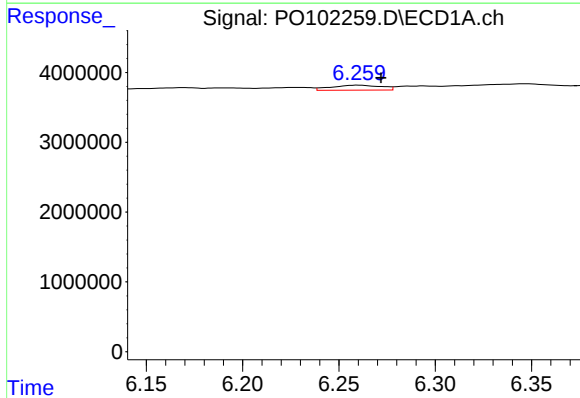
R.T.: 6.346 min
Delta R.T.: 0.011 min
Response: 2524681
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



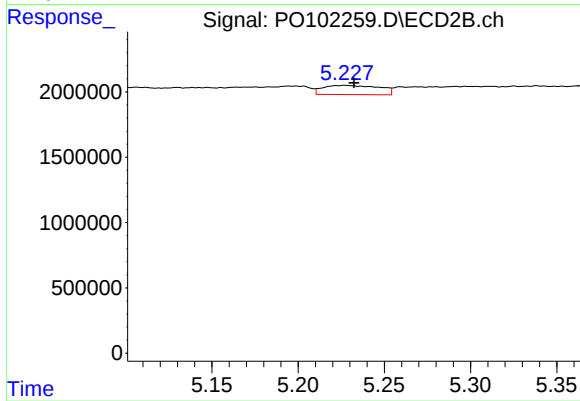
#25 AR-1248-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 1074930
Conc: 12.29 ng/ml



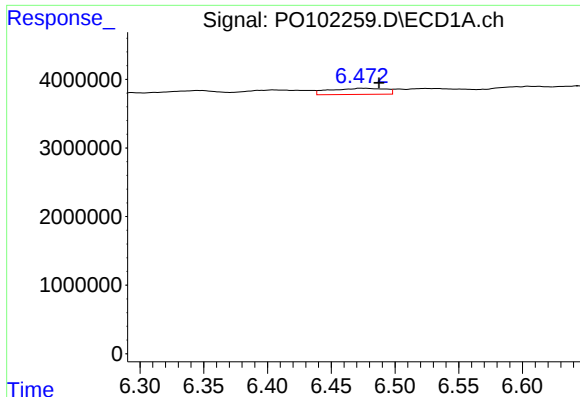
#26 AR-1254-1

R.T.: 6.260 min
Delta R.T.: -0.012 min
Response: 1279456
Conc: 9.53 ng/ml



#26 AR-1254-1

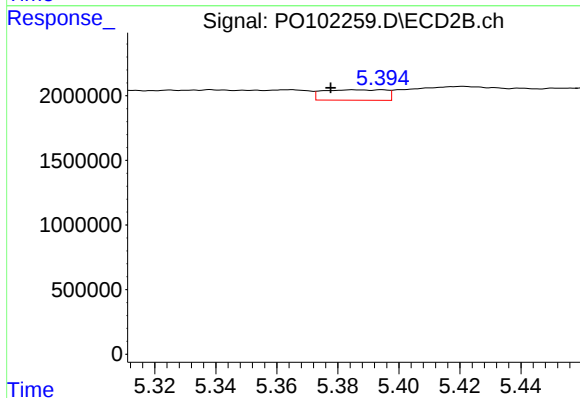
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 1600600
Conc: 11.00 ng/ml



#27 AR-1254-2

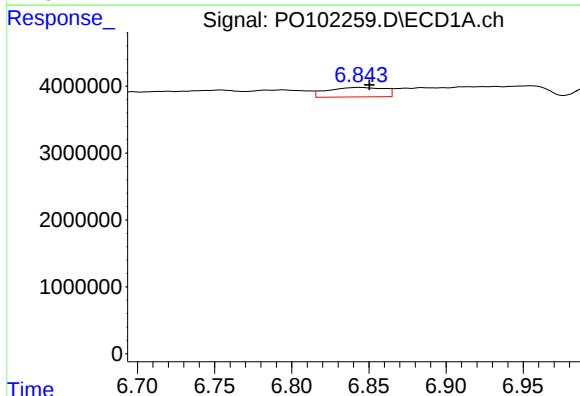
R.T.: 6.474 min
Delta R.T.: -0.014 min
Response: 2720986
Conc: 13.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



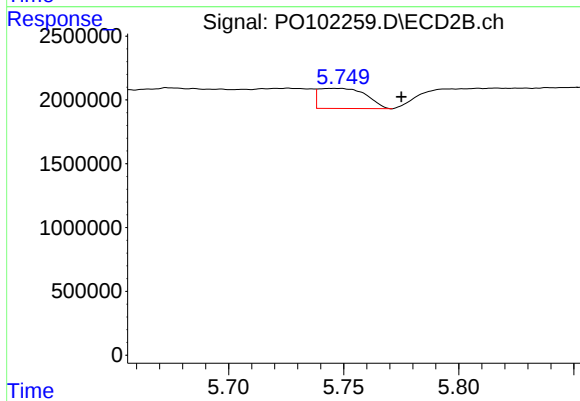
#27 AR-1254-2

R.T.: 5.385 min
Delta R.T.: 0.008 min
Response: 1157895
Conc: 8.98 ng/ml



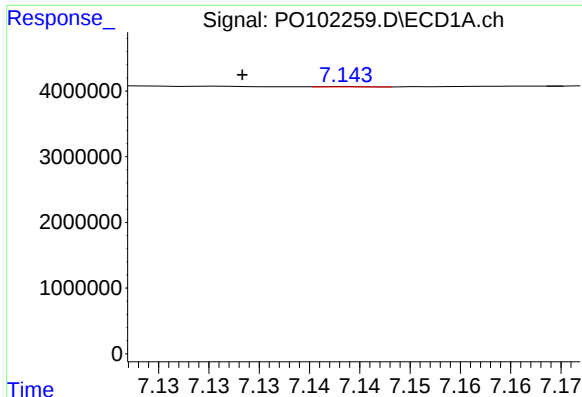
#28 AR-1254-3

R.T.: 6.844 min
Delta R.T.: -0.007 min
Response: 3631510
Conc: 18.73 ng/ml



#28 AR-1254-3

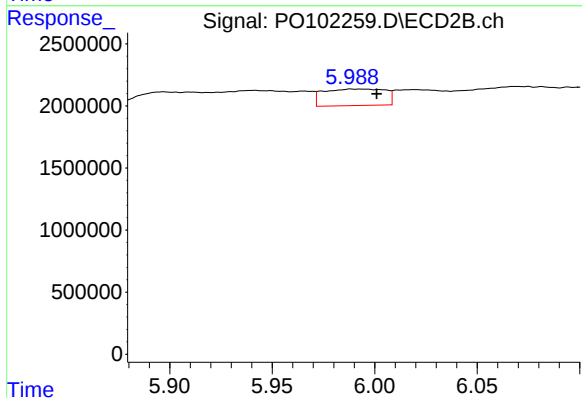
R.T.: 5.746 min
Delta R.T.: -0.029 min
Response: 2241895
Conc: 11.48 ng/ml



#29 AR-1254-4

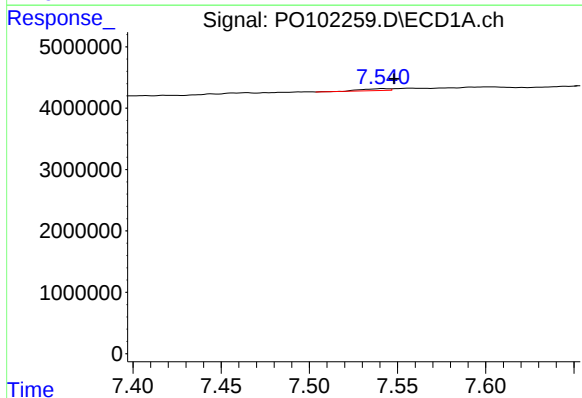
R.T.: 7.144 min
Delta R.T.: 0.011 min
Response: 12540
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



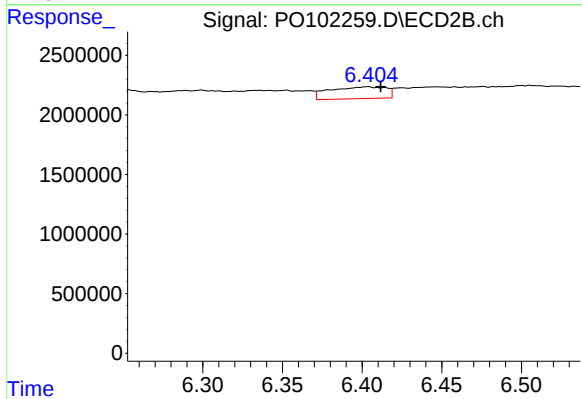
#29 AR-1254-4

R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 2794557
Conc: 25.95 ng/ml



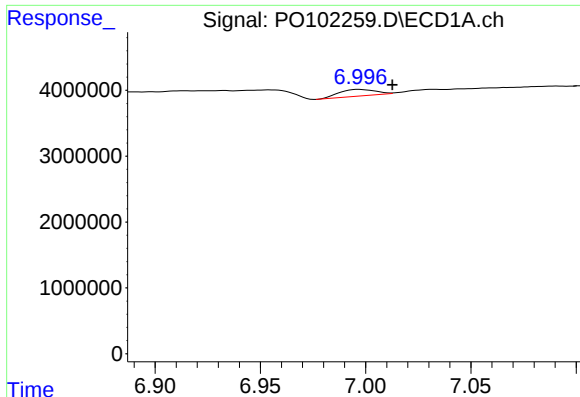
#30 AR-1254-5

R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 335779
Conc: 2.39 ng/ml



#30 AR-1254-5

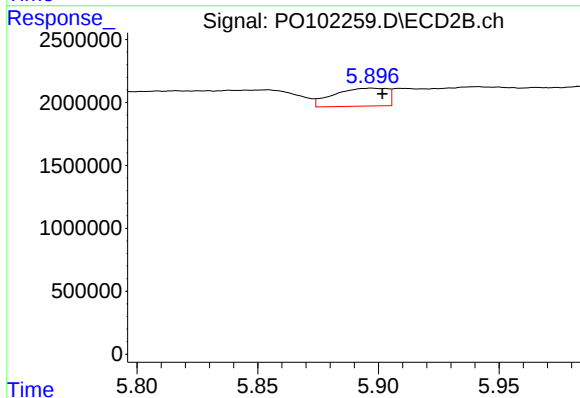
R.T.: 6.403 min
Delta R.T.: -0.008 min
Response: 2447383
Conc: 14.97 ng/ml



#31 AR-1260-1

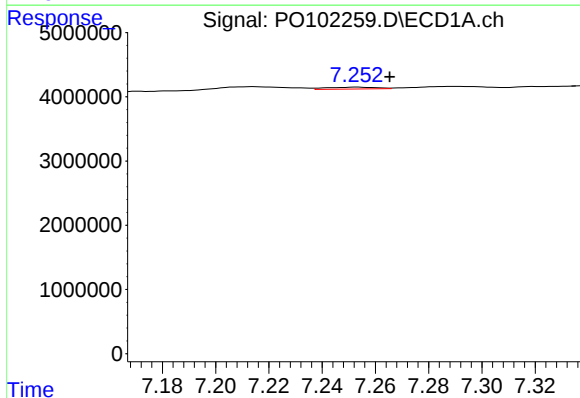
R.T.: 6.997 min
Delta R.T.: -0.016 min
Response: 1219926
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



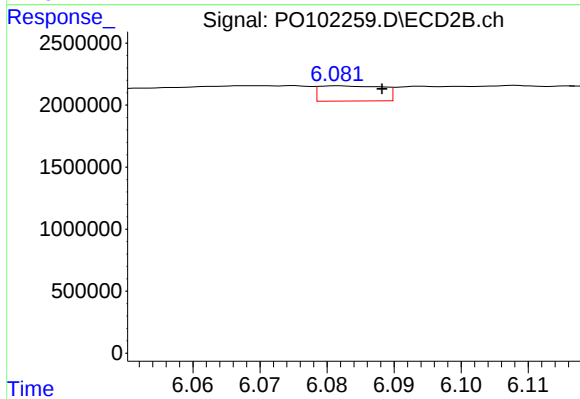
#31 AR-1260-1

R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 2199582
Conc: 14.85 ng/ml



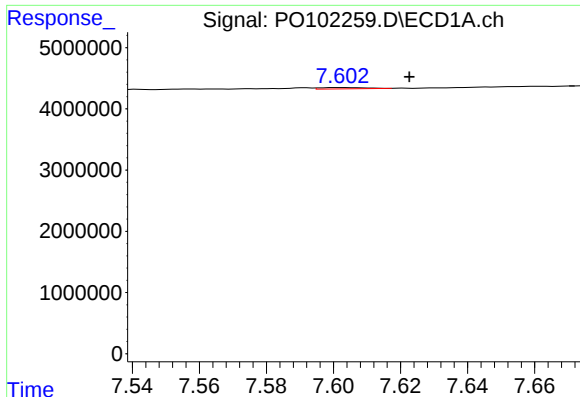
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 388692
Conc: 2.18 ng/ml



#32 AR-1260-2

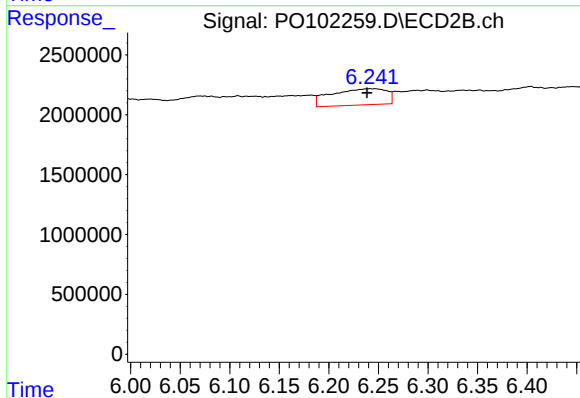
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 803231
Conc: 4.68 ng/ml



#33 AR-1260-3

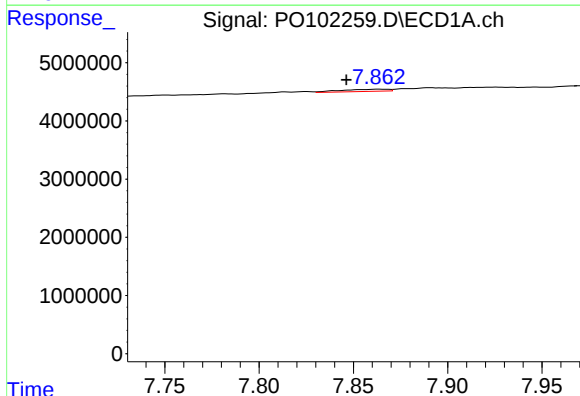
R.T.: 7.602 min
Delta R.T.: -0.020 min
Response: 204172
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



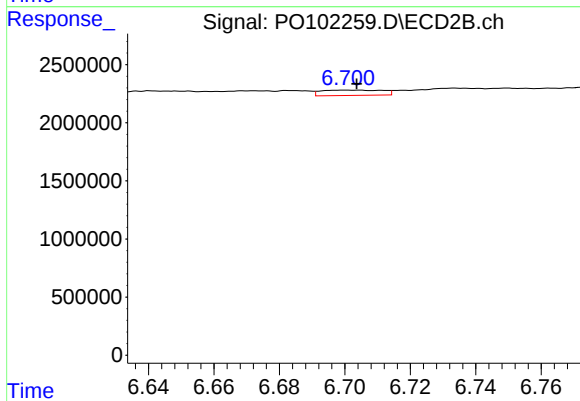
#33 AR-1260-3

R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 5278813
Conc: 31.93 ng/ml



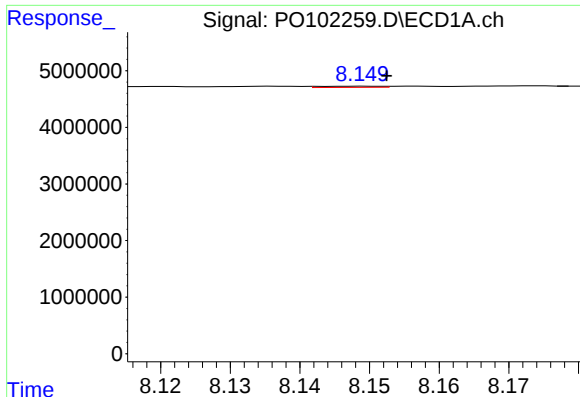
#34 AR-1260-4

R.T.: 7.863 min
Delta R.T.: 0.017 min
Response: 630548
Conc: 4.44 ng/ml



#34 AR-1260-4

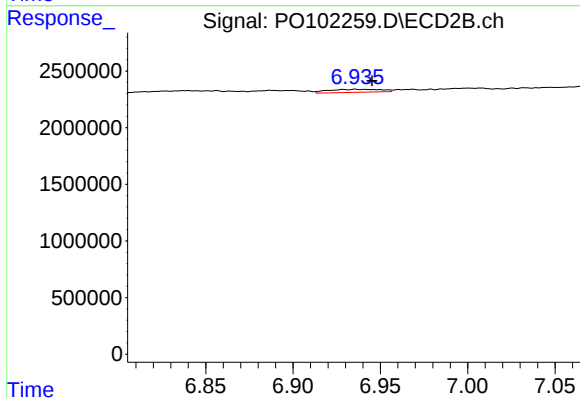
R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 602061
Conc: 4.72 ng/ml



#35 AR-1260-5

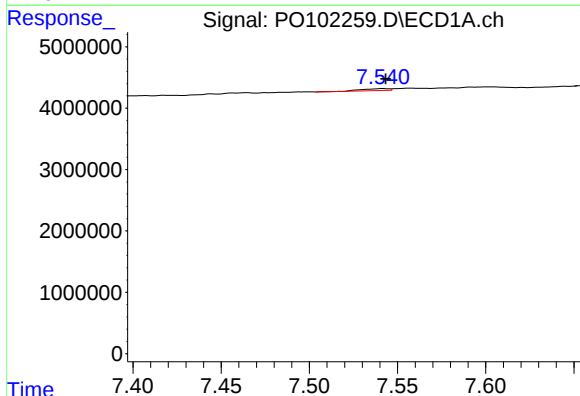
R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 132510
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



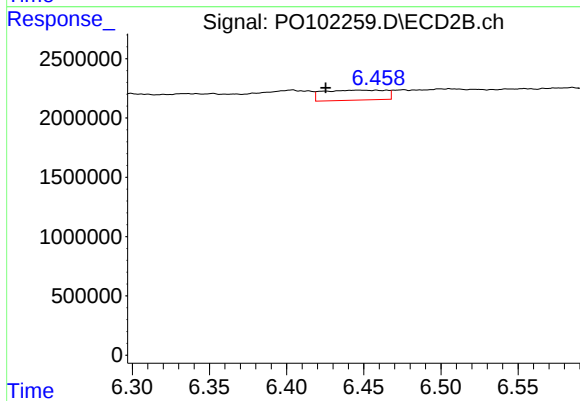
#35 AR-1260-5

R.T.: 6.936 min
Delta R.T.: -0.009 min
Response: 576685
Conc: 2.11 ng/ml



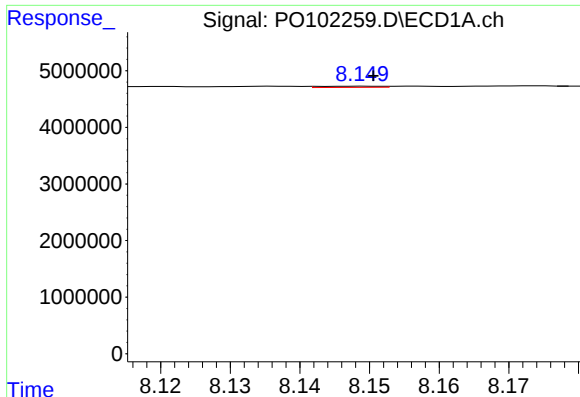
#36 AR-1262-1

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 335779
Conc: 2.34 ng/ml



#36 AR-1262-1

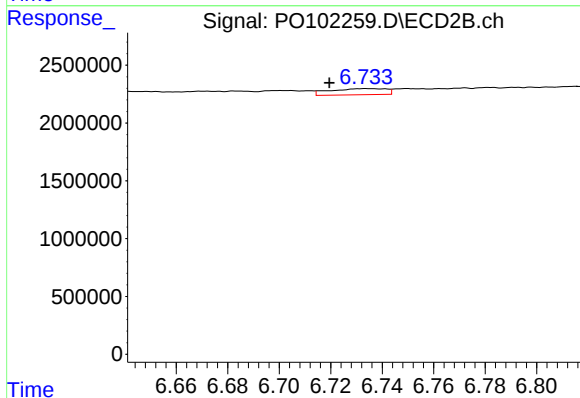
R.T.: 6.447 min
Delta R.T.: 0.021 min
Response: 2351760
Conc: 21.48 ng/ml



#37 AR-1262-2

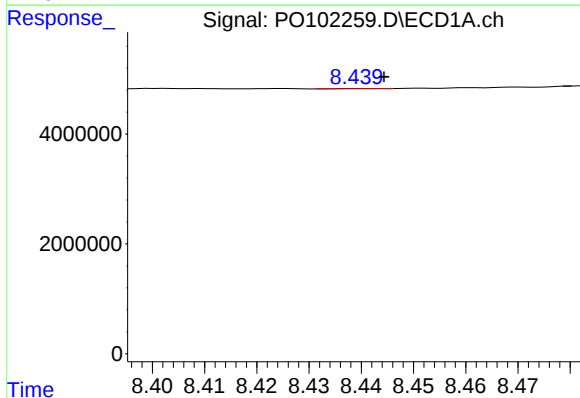
R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 132510
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



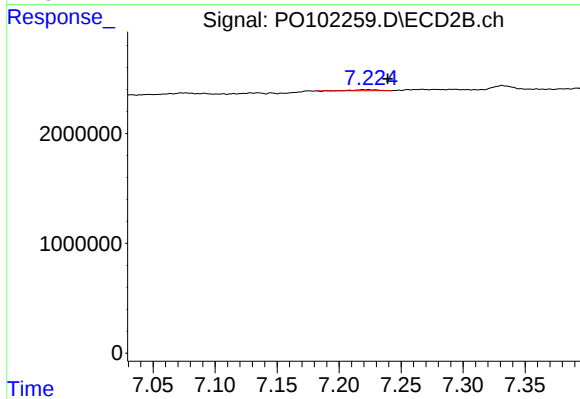
#37 AR-1262-2

R.T.: 6.734 min
Delta R.T.: 0.014 min
Response: 805718
Conc: 4.19 ng/ml



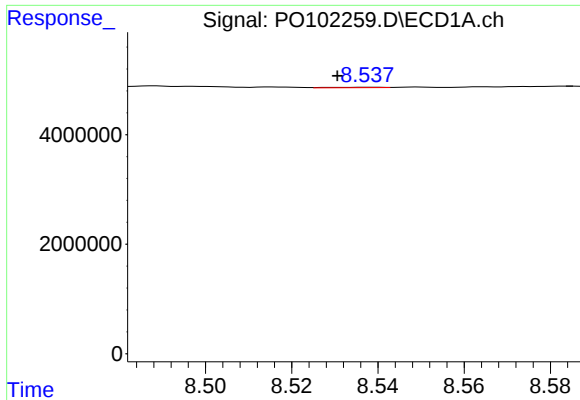
#38 AR-1262-3

R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 22344
Conc: 0.09 ng/ml



#38 AR-1262-3

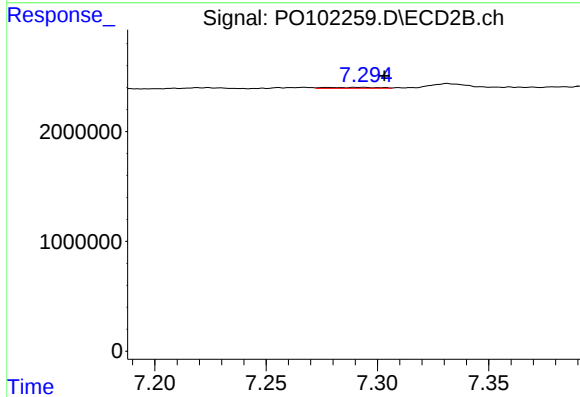
R.T.: 7.223 min
Delta R.T.: -0.016 min
Response: 113657
Conc: 0.77 ng/ml



#39 AR-1262-4

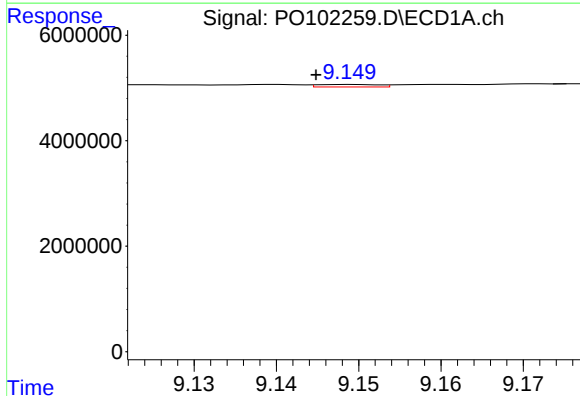
R.T.: 8.538 min
Delta R.T.: 0.007 min
Response: 85761
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



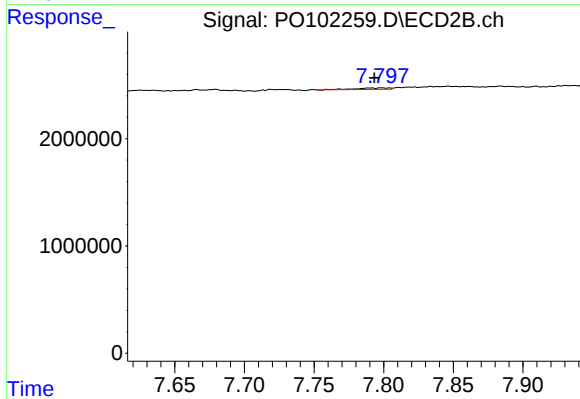
#39 AR-1262-4

R.T.: 7.277 min
Delta R.T.: -0.026 min
Response: 130490
Conc: 0.49 ng/ml



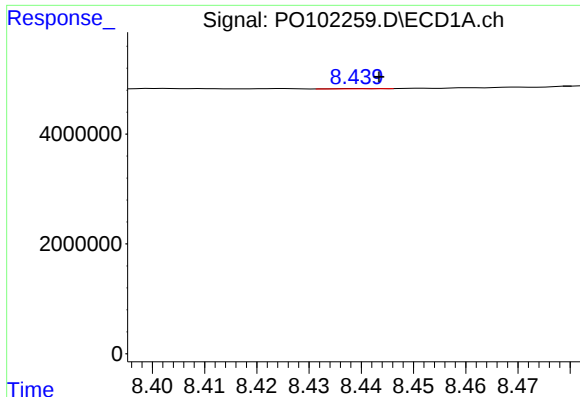
#40 AR-1262-5

R.T.: 9.149 min
Delta R.T.: 0.004 min
Response: 240288
Conc: 2.06 ng/ml



#40 AR-1262-5

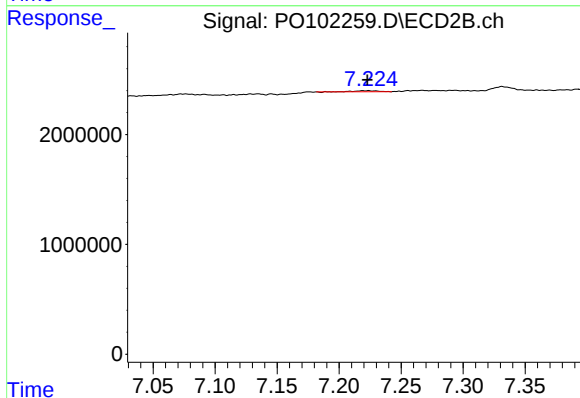
R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 226434
Conc: 2.03 ng/ml



#41 AR-1268-1

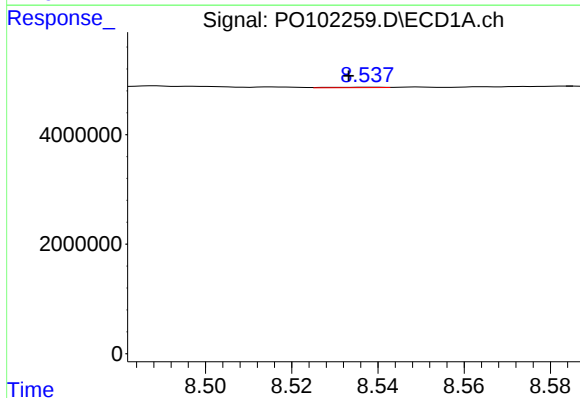
R.T.: 8.440 min
Delta R.T.: -0.004 min
Response: 22344
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



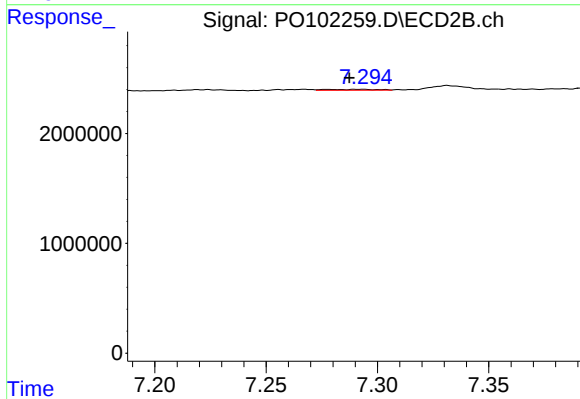
#41 AR-1268-1

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 113657
Conc: 0.32 ng/ml



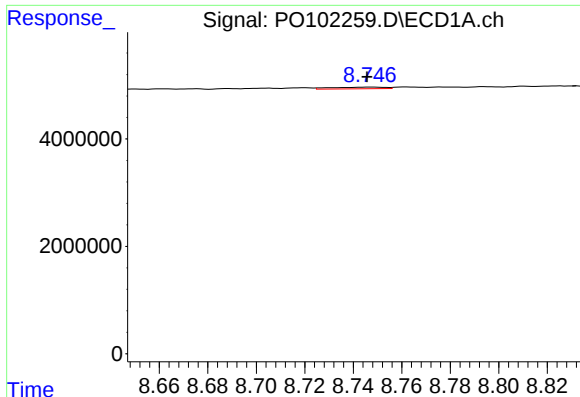
#42 AR-1268-2

R.T.: 8.538 min
Delta R.T.: 0.004 min
Response: 85761
Conc: 0.27 ng/ml



#42 AR-1268-2

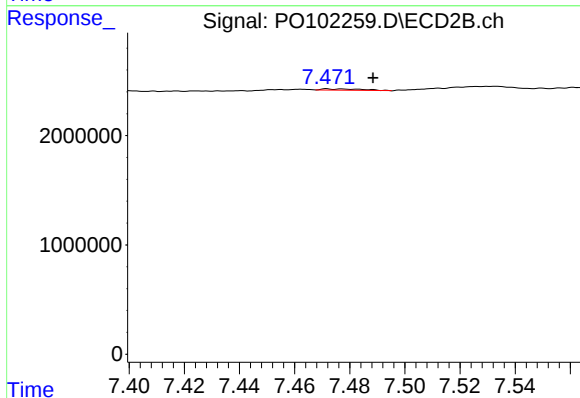
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 130490
Conc: 0.40 ng/ml



#43 AR-1268-3

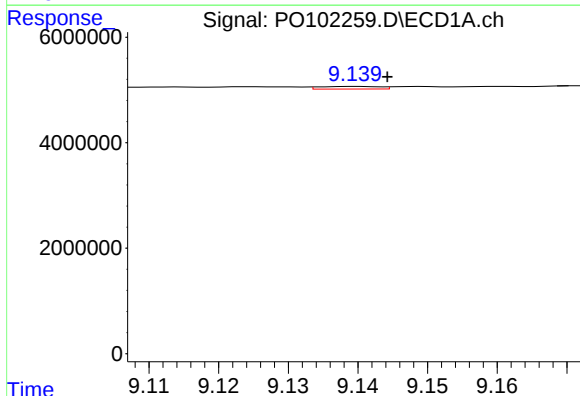
R.T.: 8.747 min
Delta R.T.: 0.001 min
Response: 487301
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



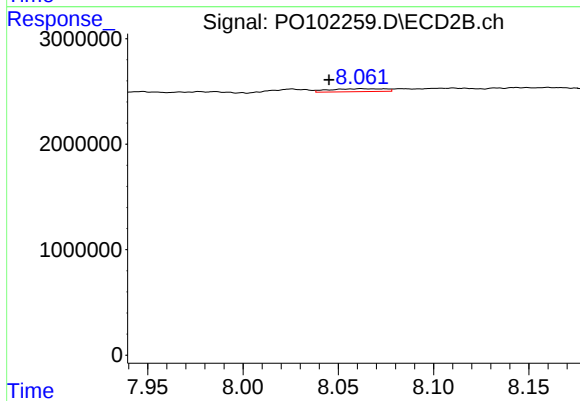
#43 AR-1268-3

R.T.: 7.472 min
Delta R.T.: -0.016 min
Response: 123980
Conc: 0.45 ng/ml



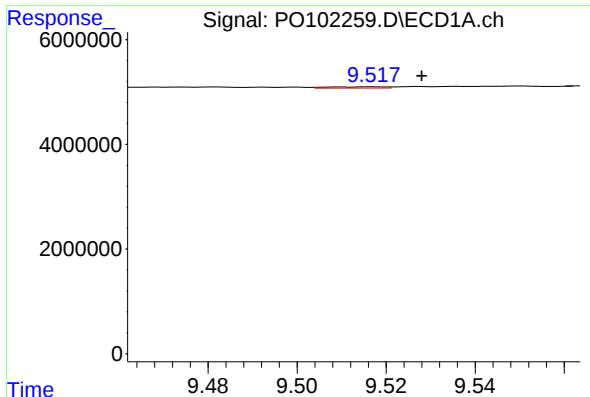
#44 AR-1268-4

R.T.: 9.140 min
Delta R.T.: -0.005 min
Response: 292532
Conc: 2.78 ng/ml



#44 AR-1268-4

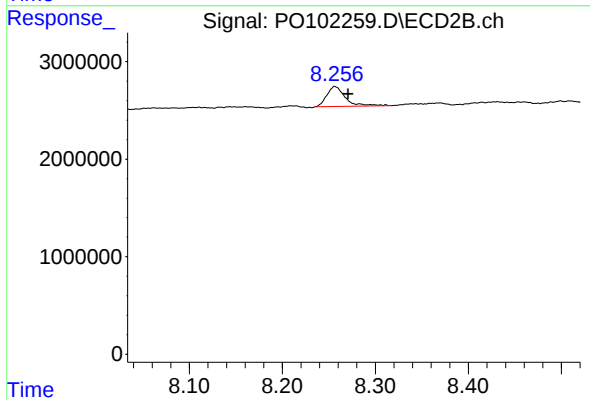
R.T.: 8.062 min
Delta R.T.: 0.017 min
Response: 566639
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.517 min
Delta R.T.: -0.011 min
Response: 231175
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.257 min
Delta R.T.: -0.014 min
Response: 2858462
Conc: 7.88 ng/ml