

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041025\
 Data File : P0110573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 20:08
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:31:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 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...	3.687	3.684	175.1E6	94059683	20.010	18.850
2)	SA Decachlor...	8.730	8.682	144.2E6	37172115	18.270	19.310
Target Compounds							
3)	L1 AR-1016-1	4.785	4.771	1717374	1412322	5.234	8.047 #
4)	L1 AR-1016-2	4.808	4.771	247160	1412322	0.543	5.616 #
5)	L1 AR-1016-3	4.843	4.980	398643	32121	1.236	0.237 #
6)	L1 AR-1016-4	4.974	5.006	125335	562737	0.503	4.920 #
7)	L1 AR-1016-5	5.237	5.217	2741796	847564	10.192	5.686 #
8)	L2 AR-1221-1	3.898	3.895	479016	592203	4.058	8.869 #
9)	L2 AR-1221-2	3.988	3.982	3700490	1836400	41.887	36.657
10)	L2 AR-1221-3	4.064	4.054	637985	155933	2.425	1.045 #
11)	L3 AR-1232-1	4.064	4.054	637985	155933	3.115	1.356 #
12)	L3 AR-1232-2	4.553	4.771	260961	1412322	2.446	12.739 #
13)	L3 AR-1232-3	4.808	4.980	247160	32121	1.237	0.562 #
14)	L3 AR-1232-4	4.974	5.077	125335	789699	1.225	14.637 #
15)	L3 AR-1232-5	5.024	5.217	841653	847564	12.215	14.834
16)	L4 AR-1242-1	4.785	4.771	1717374	1412322	6.188	9.447 #
17)	L4 AR-1242-2	4.808	4.771	247160	1412322	0.641	6.619 #
18)	L4 AR-1242-3	4.843	4.980	398643	32121	1.433	0.278 #
19)	L4 AR-1242-4	4.974	5.077	125335	789699	0.593	6.575 #
20)	L4 AR-1242-5	5.628	5.544	770525	453448	3.403	3.125
21)	L5 AR-1248-1	4.785	4.771	1717374	1412322	8.069	12.267 #
22)	L5 AR-1248-2	5.024	5.006	841653	562737	2.844	3.455
23)	L5 AR-1248-3	5.237	5.077	2741796	789699	7.411	4.491 #
24)	L5 AR-1248-4	5.578	5.217	904463	847564	1.739	4.161 #
25)	L5 AR-1248-5	5.628	5.599	770525	1651039	2.086	8.364 #
26)	L6 AR-1254-1	5.594	5.544	419410	453448	0.752	1.504 #
27)	L6 AR-1254-2	5.731	5.689	564709	2245721	1.163	8.484 #
28)	L6 AR-1254-3	6.143	6.124	2420158	905406	3.090	2.244 #
29)	L6 AR-1254-4	6.369	6.337	738392	391168	1.514	1.703
30)	L6 AR-1254-5	6.789	6.756	2229582	247579	3.181	0.745 #
31)	L7 AR-1260-1	6.266	6.237	584275	614917	1.237	2.500 #
32)	L7 AR-1260-2	6.453	6.410	1341523	1123312	2.288	3.850 #
33)	L7 AR-1260-3	6.819	6.563	4302567	805048	8.730	2.972 #
34)	L7 AR-1260-4	7.120	7.086	4529379	2678766	10.672	13.351 #
35)	L7 AR-1260-5	7.328	7.287	2000591	977709	1.917	2.131
36)	L8 AR-1262-1	6.819	6.787	4302567	749446	6.134	2.276 #
37)	L8 AR-1262-2	7.328	7.287	2000591	977709	1.656	1.923
38)	L8 AR-1262-3	7.615	7.579	1387682	786480	2.726	4.062 #
39)	L8 AR-1262-4	7.687	7.616	457018	1715012	0.510	4.942 #
40)	L8 AR-1262-5	8.188	8.180f	91926	137620	0.228	1.105 #
41)	L9 AR-1268-1	7.615	7.579	1387682	786480	0.988	1.436 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042125\
Data File : P0110573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 20:08
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

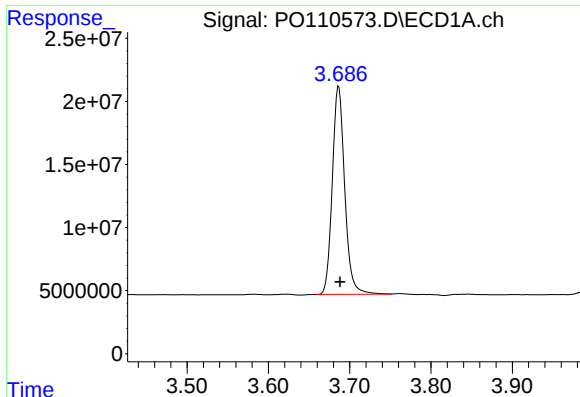
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:31:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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	7.687	7.616	457018	1715012	0.357	3.447 #
43)	L9 AR-1268-3	7.871	7.831	868391	442497	0.833	1.191 #
44)	L9 AR-1268-4	8.188	8.180f	91926	137620	0.207	0.975 #
45)	L9 AR-1268-5	8.469	8.426	1224731	214272	0.380	0.272 #

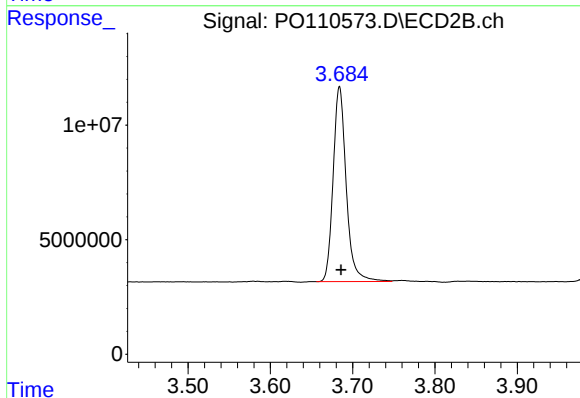
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

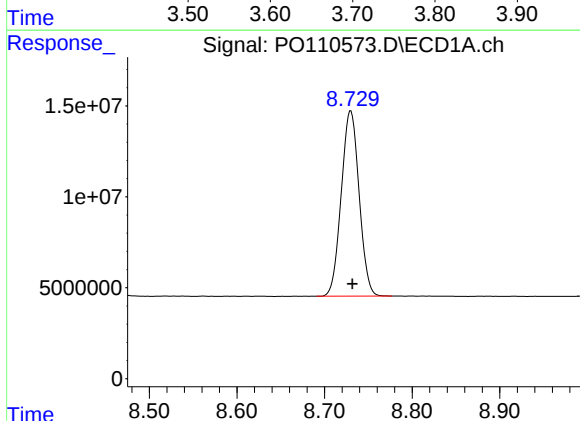
R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 175069612
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



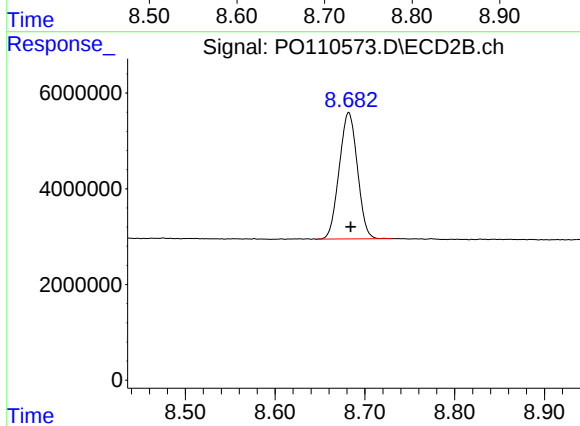
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 94059683
Conc: 18.85 ng/ml



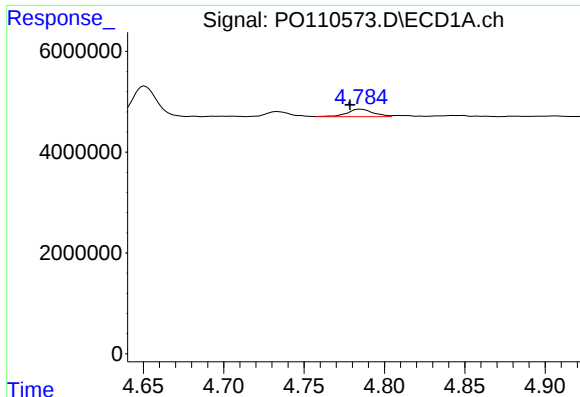
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 144241495
Conc: 18.27 ng/ml



#2 Decachlorobiphenyl

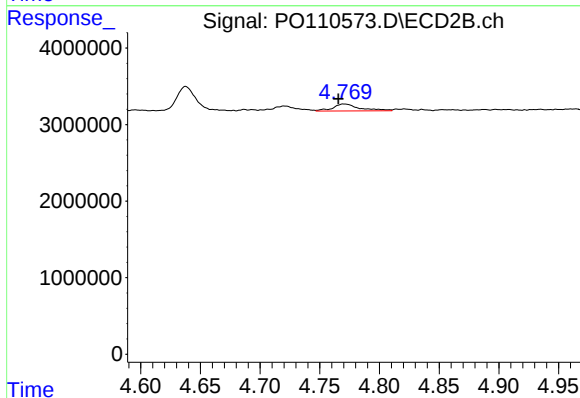
R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 37172115
Conc: 19.31 ng/ml



#3 AR-1016-1

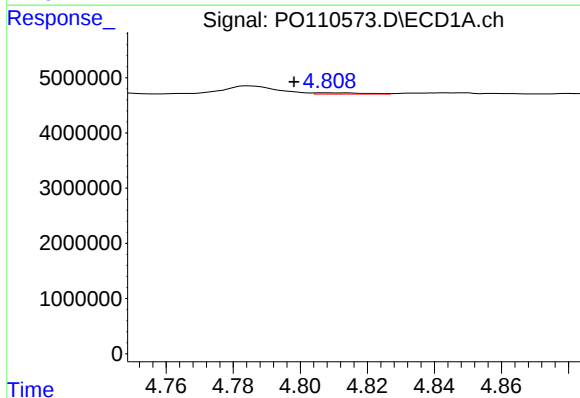
R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 1717374
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



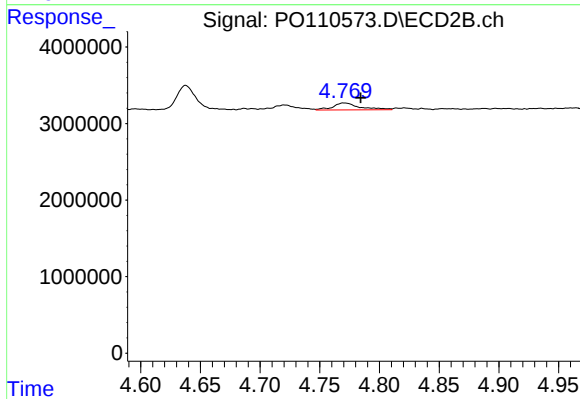
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 1412322
Conc: 8.05 ng/ml



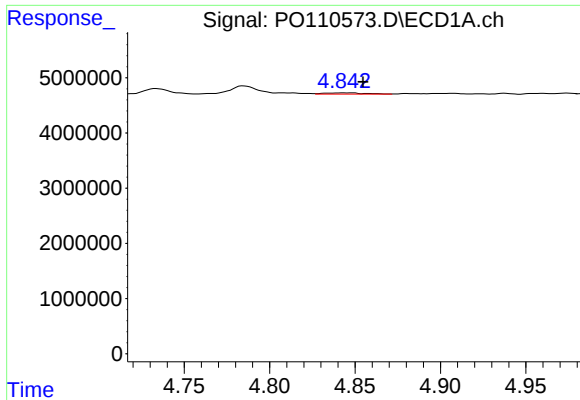
#4 AR-1016-2

R.T.: 4.808 min
Delta R.T.: 0.010 min
Response: 247160
Conc: 0.54 ng/ml



#4 AR-1016-2

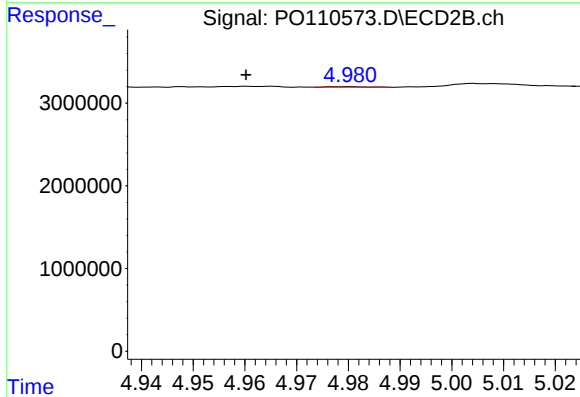
R.T.: 4.771 min
Delta R.T.: -0.013 min
Response: 1412322
Conc: 5.62 ng/ml



#5 AR-1016-3

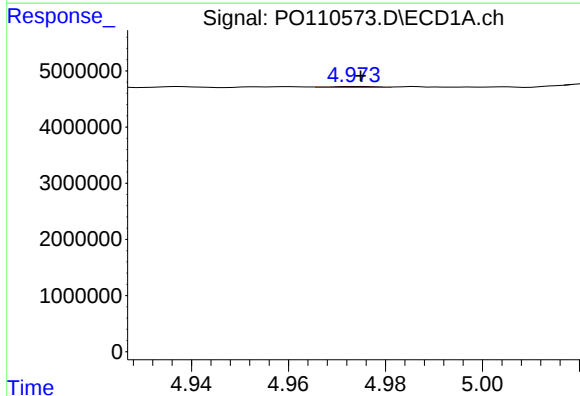
R.T.: 4.843 min
Delta R.T.: -0.012 min
Response: 398643
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



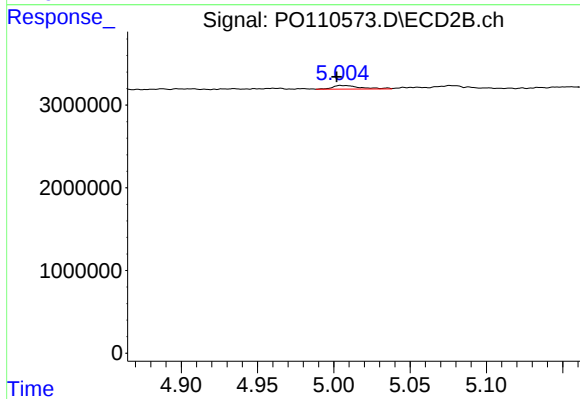
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: 0.020 min
Response: 32121
Conc: 0.24 ng/ml



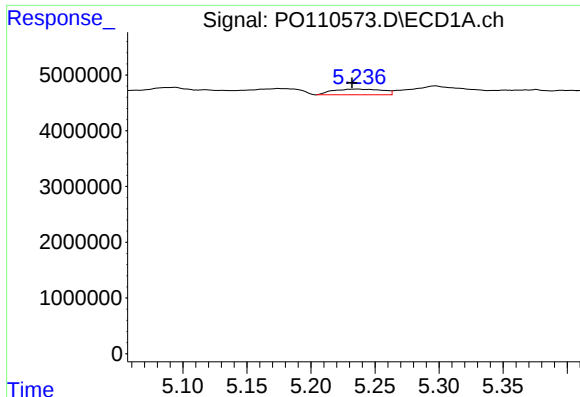
#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 125335
Conc: 0.50 ng/ml



#6 AR-1016-4

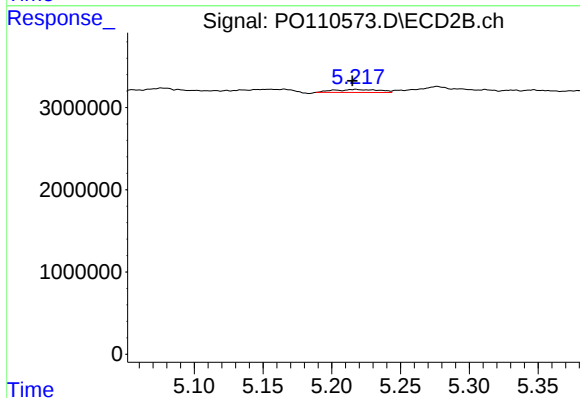
R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 562737
Conc: 4.92 ng/ml



#7 AR-1016-5

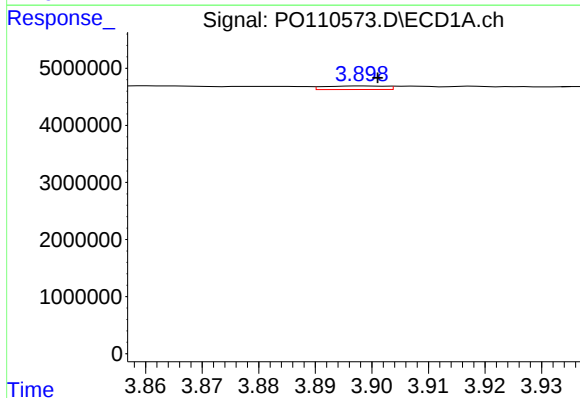
R.T.: 5.237 min
Delta R.T.: 0.005 min
Response: 2741796
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



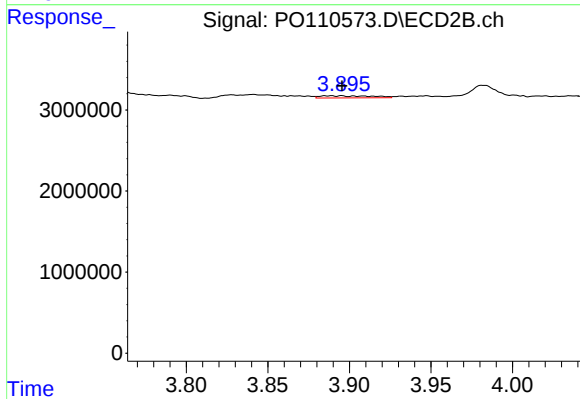
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 847564
Conc: 5.69 ng/ml



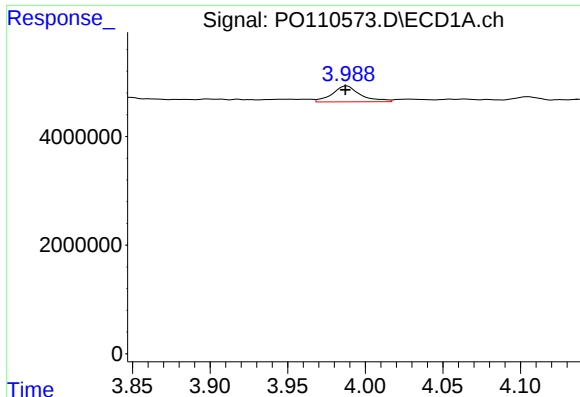
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 479016
Conc: 4.06 ng/ml



#8 AR-1221-1

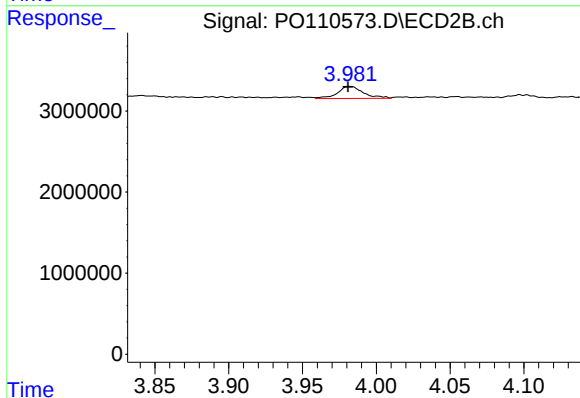
R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 592203
Conc: 8.87 ng/ml



#9 AR-1221-2

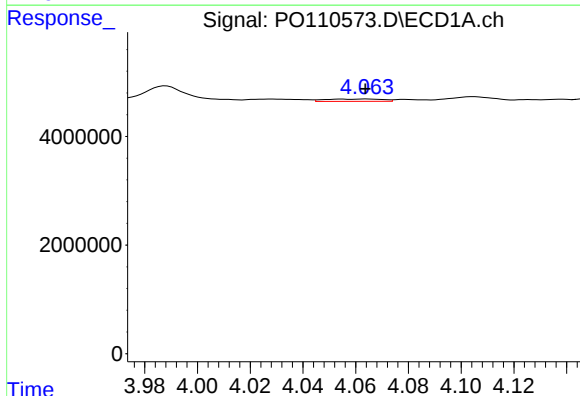
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 3700490
Conc: 41.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



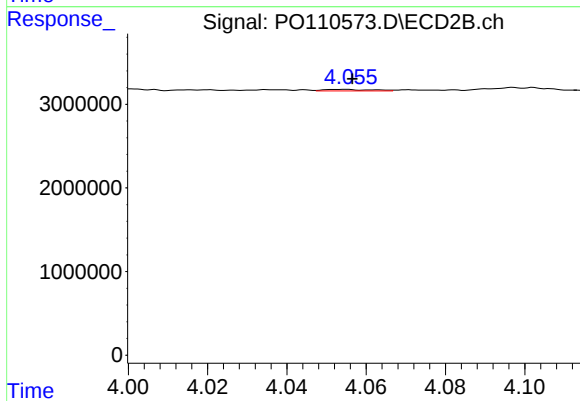
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: 0.001 min
Response: 1836400
Conc: 36.66 ng/ml



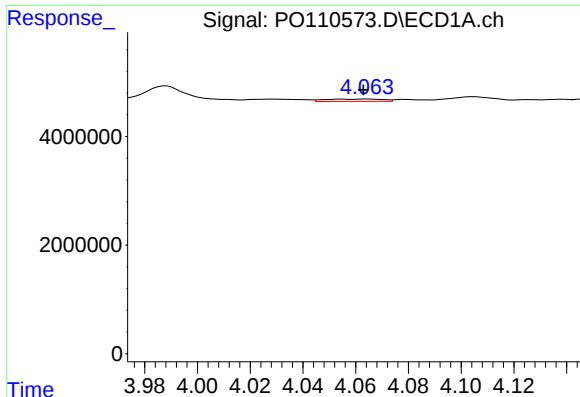
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 637985
Conc: 2.42 ng/ml



#10 AR-1221-3

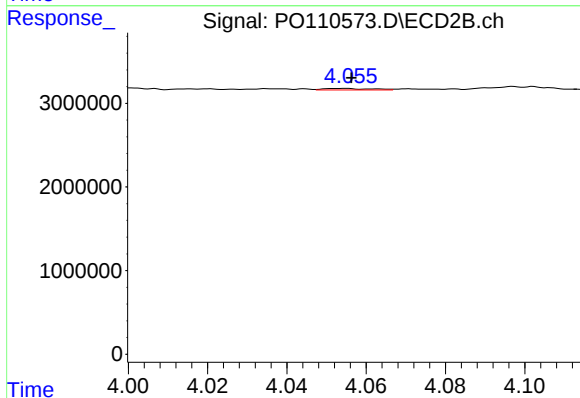
R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 155933
Conc: 1.05 ng/ml



#11 AR-1232-1

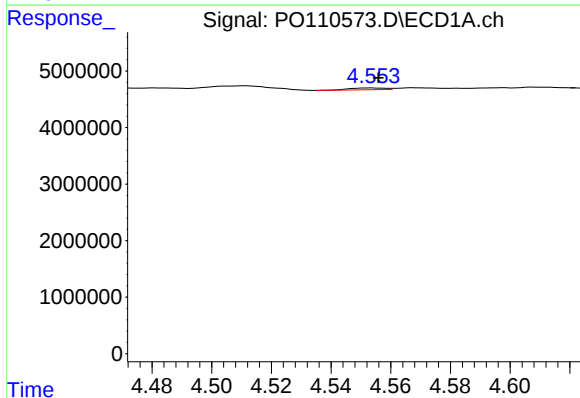
R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 637985
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



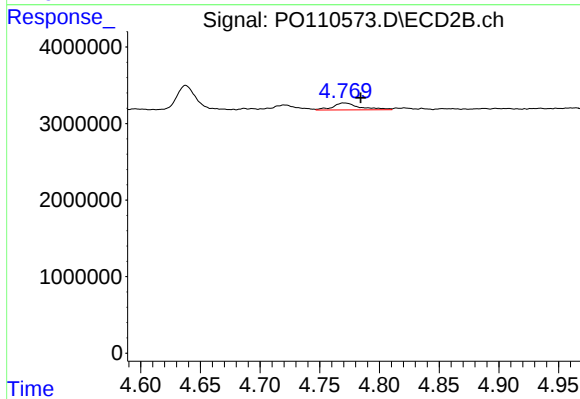
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 155933
Conc: 1.36 ng/ml



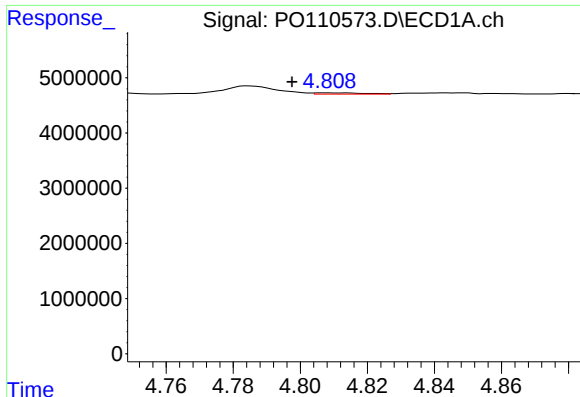
#12 AR-1232-2

R.T.: 4.553 min
Delta R.T.: -0.002 min
Response: 260961
Conc: 2.45 ng/ml



#12 AR-1232-2

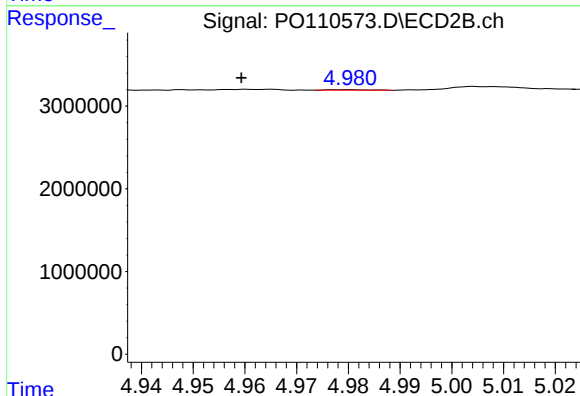
R.T.: 4.771 min
Delta R.T.: -0.013 min
Response: 1412322
Conc: 12.74 ng/ml



#13 AR-1232-3

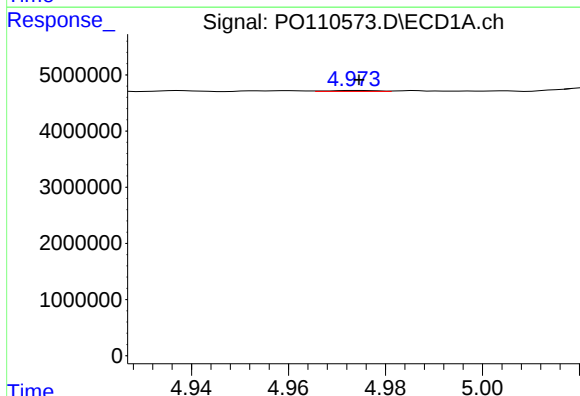
R.T.: 4.808 min
Delta R.T.: 0.011 min
Response: 247160
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



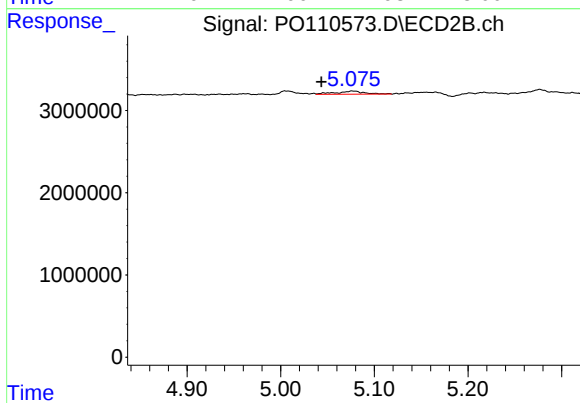
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: 0.021 min
Response: 32121
Conc: 0.56 ng/ml



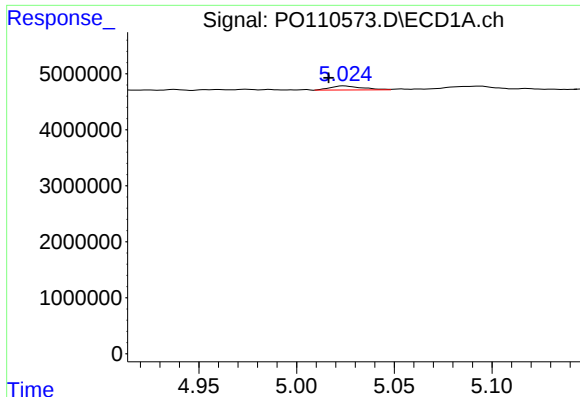
#14 AR-1232-4

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 125335
Conc: 1.23 ng/ml



#14 AR-1232-4

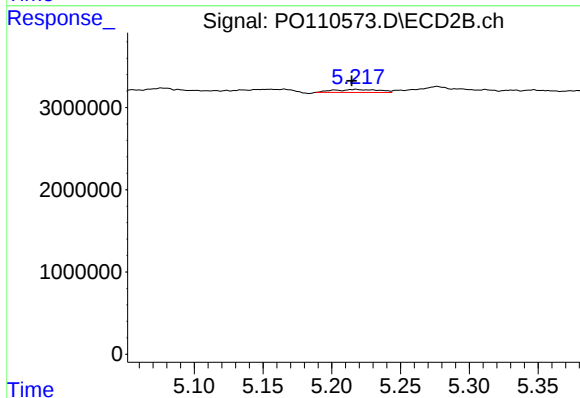
R.T.: 5.077 min
Delta R.T.: 0.034 min
Response: 789699
Conc: 14.64 ng/ml



#15 AR-1232-5

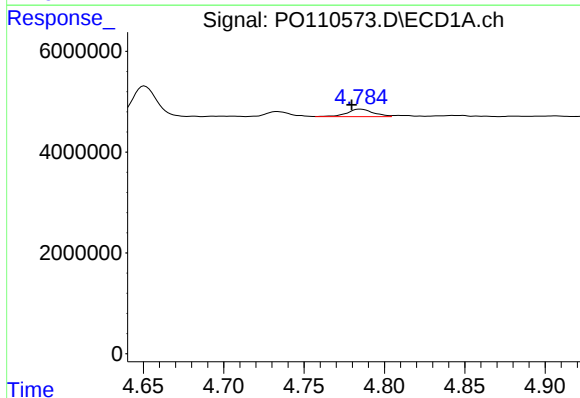
R.T.: 5.024 min
Delta R.T.: 0.008 min
Response: 841653
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



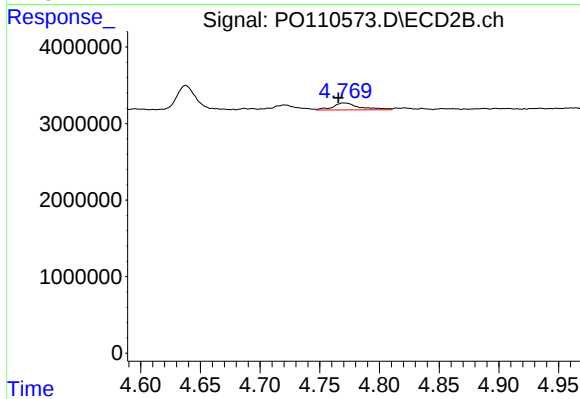
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 847564
Conc: 14.83 ng/ml



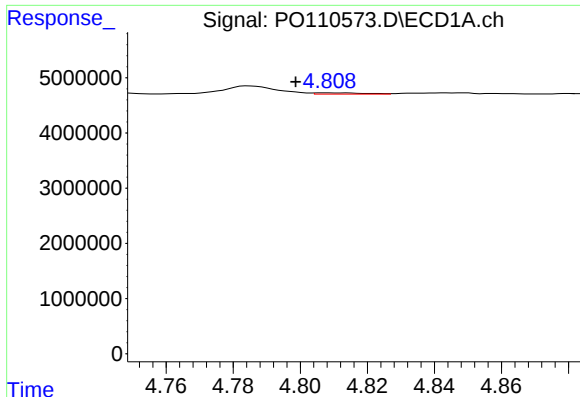
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: 0.005 min
Response: 1717374
Conc: 6.19 ng/ml



#16 AR-1242-1

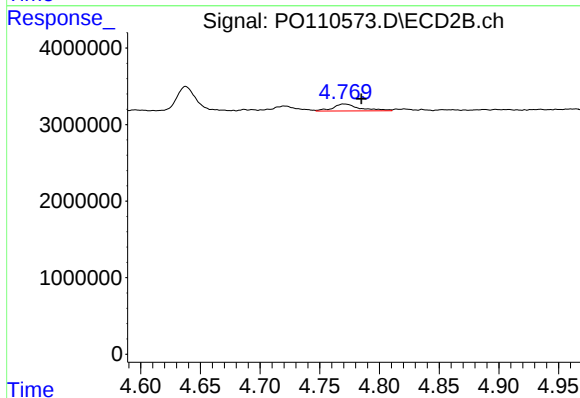
R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 1412322
Conc: 9.45 ng/ml



#17 AR-1242-2

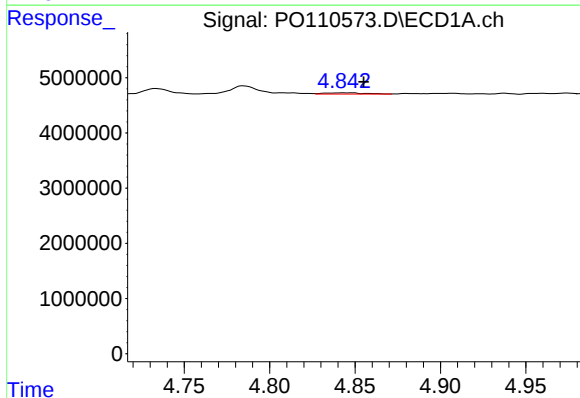
R.T.: 4.808 min
Delta R.T.: 0.010 min
Response: 247160
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



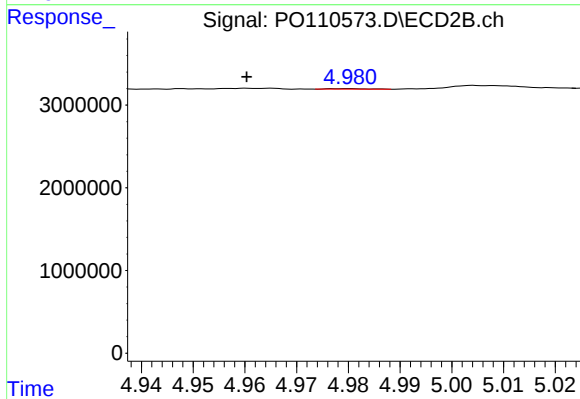
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: -0.014 min
Response: 1412322
Conc: 6.62 ng/ml



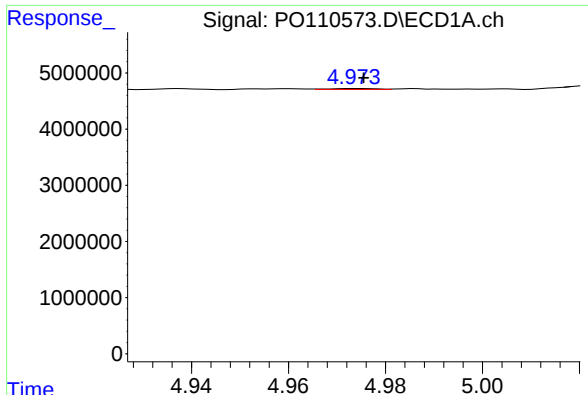
#18 AR-1242-3

R.T.: 4.843 min
Delta R.T.: -0.012 min
Response: 398643
Conc: 1.43 ng/ml



#18 AR-1242-3

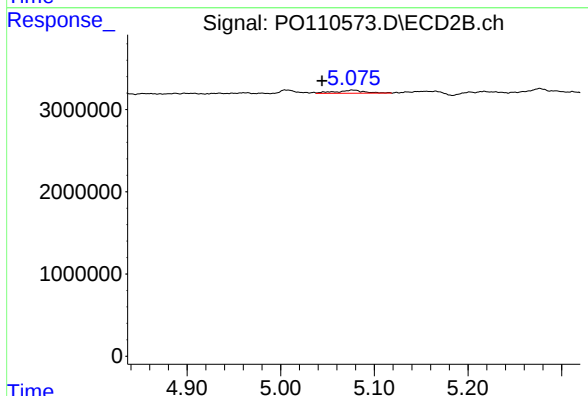
R.T.: 4.980 min
Delta R.T.: 0.019 min
Response: 32121
Conc: 0.28 ng/ml



#19 AR-1242-4

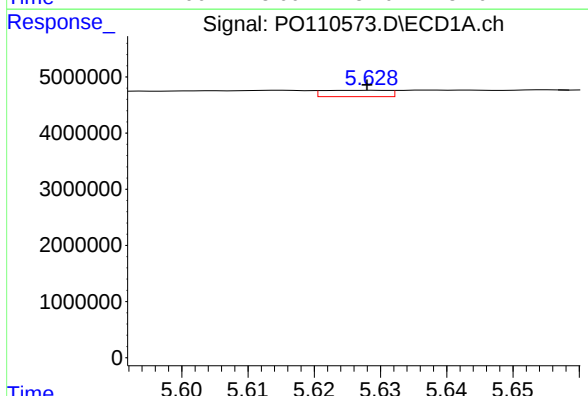
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 125335
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



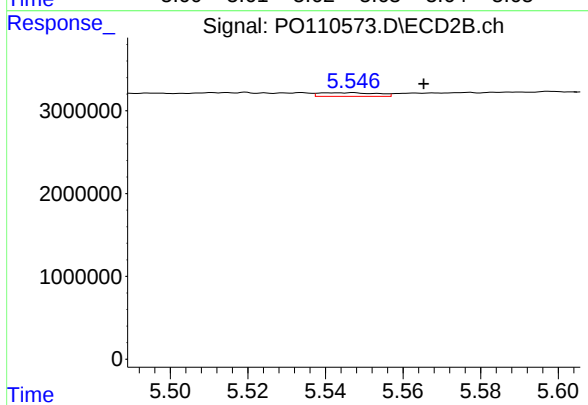
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.033 min
Response: 789699
Conc: 6.58 ng/ml



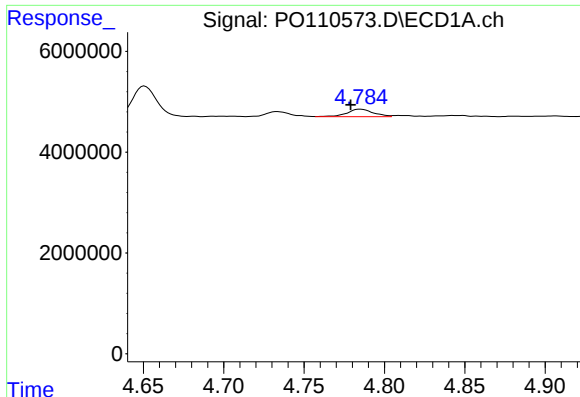
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 770525
Conc: 3.40 ng/ml



#20 AR-1242-5

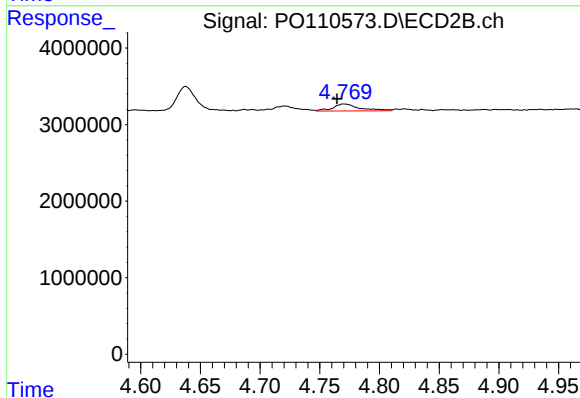
R.T.: 5.544 min
Delta R.T.: -0.021 min
Response: 453448
Conc: 3.13 ng/ml



#21 AR-1248-1

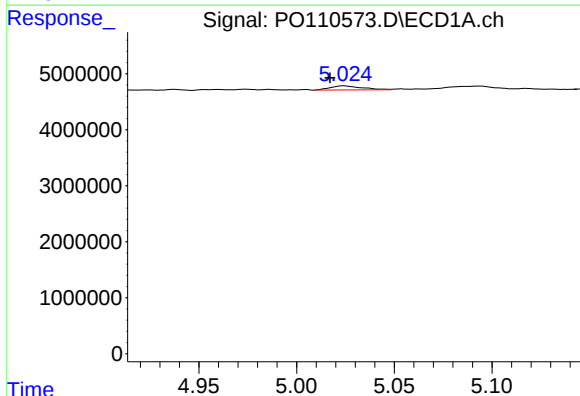
R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 1717374
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



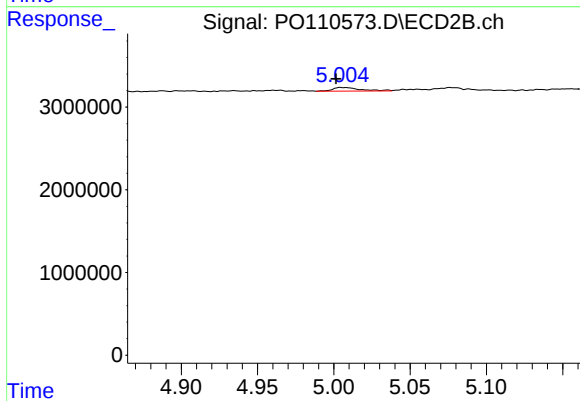
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 1412322
Conc: 12.27 ng/ml



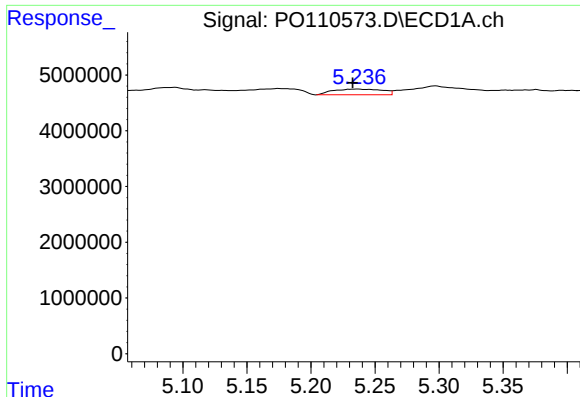
#22 AR-1248-2

R.T.: 5.024 min
Delta R.T.: 0.007 min
Response: 841653
Conc: 2.84 ng/ml



#22 AR-1248-2

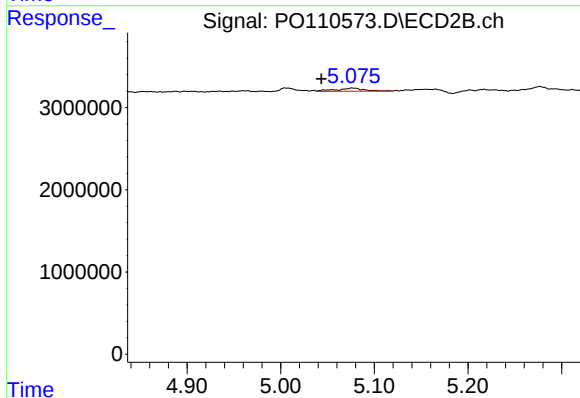
R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 562737
Conc: 3.45 ng/ml



#23 AR-1248-3

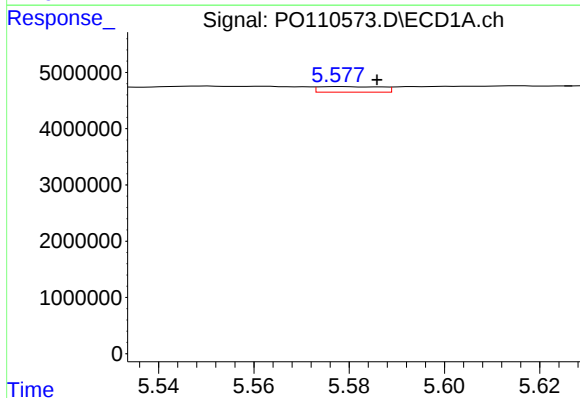
R.T.: 5.237 min
Delta R.T.: 0.004 min
Response: 2741796
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



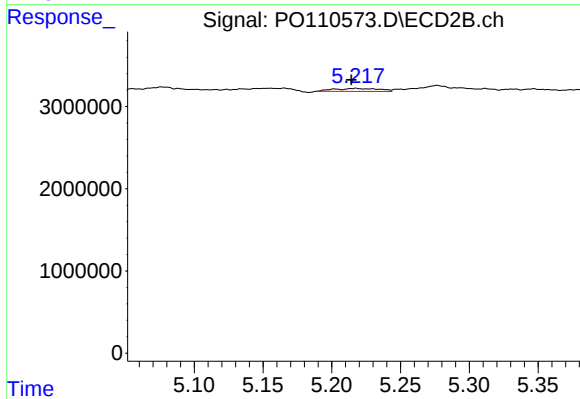
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: 0.034 min
Response: 789699
Conc: 4.49 ng/ml



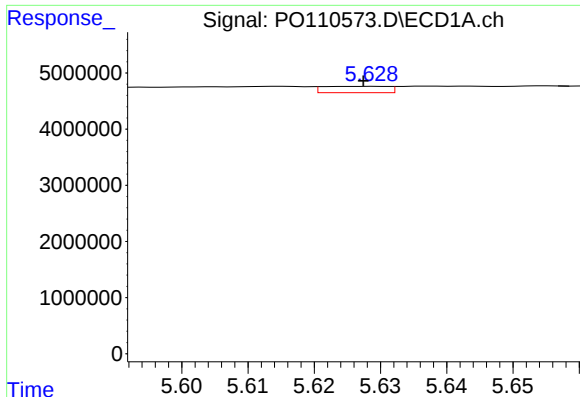
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.008 min
Response: 904463
Conc: 1.74 ng/ml



#24 AR-1248-4

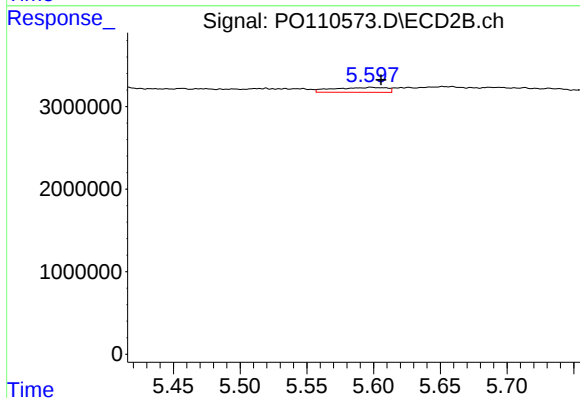
R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 847564
Conc: 4.16 ng/ml



#25 AR-1248-5

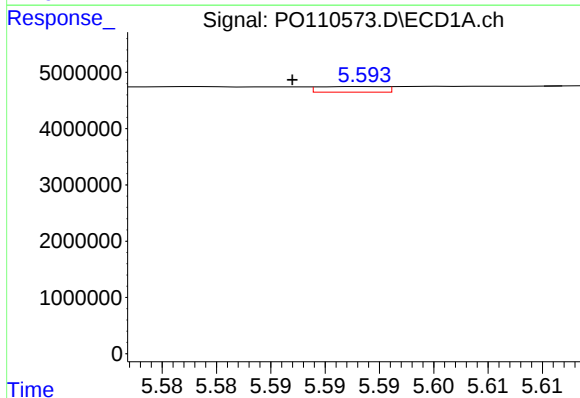
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 770525
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



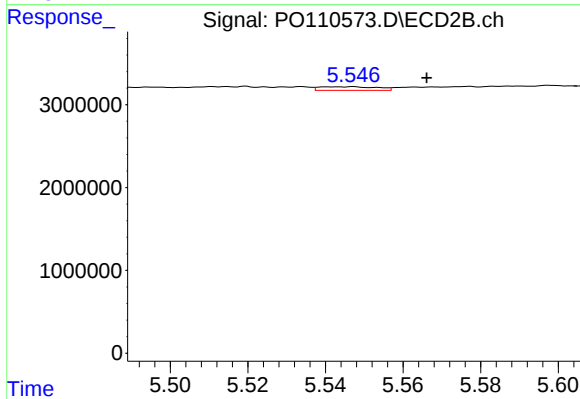
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 1651039
Conc: 8.36 ng/ml



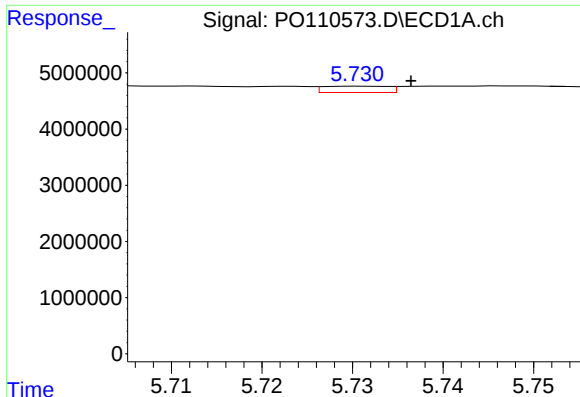
#26 AR-1254-1

R.T.: 5.594 min
Delta R.T.: 0.007 min
Response: 419410
Conc: 0.75 ng/ml



#26 AR-1254-1

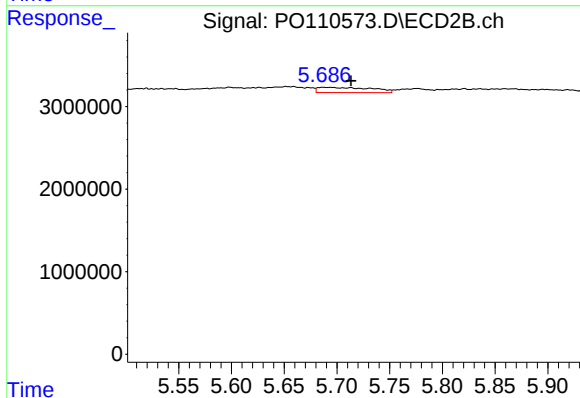
R.T.: 5.544 min
Delta R.T.: -0.022 min
Response: 453448
Conc: 1.50 ng/ml



#27 AR-1254-2

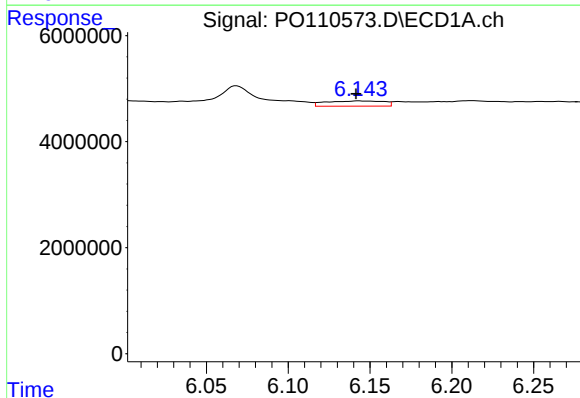
R.T.: 5.731 min
Delta R.T.: -0.006 min
Response: 564709
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



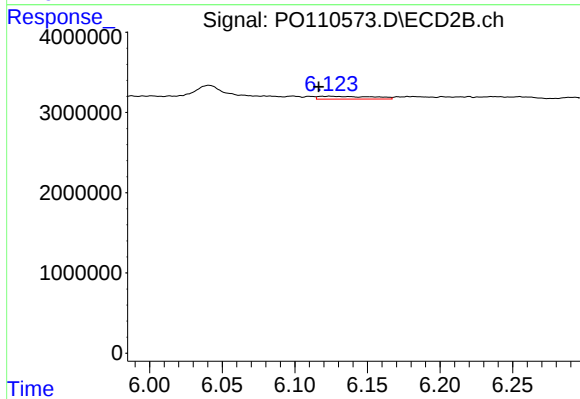
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.025 min
Response: 2245721
Conc: 8.48 ng/ml



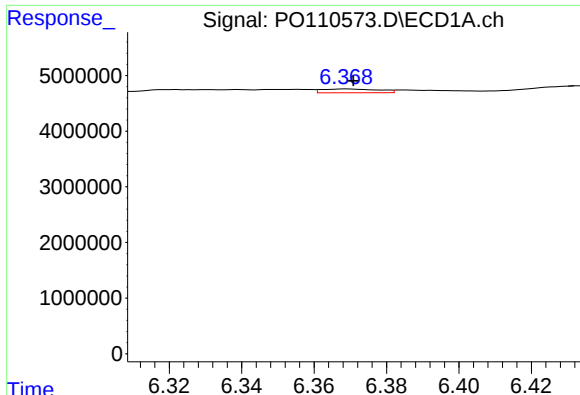
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 2420158
Conc: 3.09 ng/ml



#28 AR-1254-3

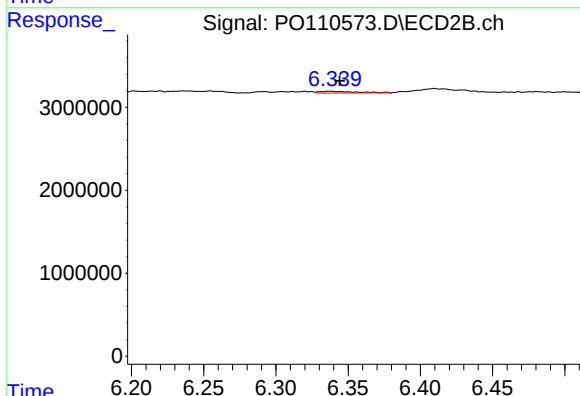
R.T.: 6.124 min
Delta R.T.: 0.007 min
Response: 905406
Conc: 2.24 ng/ml



#29 AR-1254-4

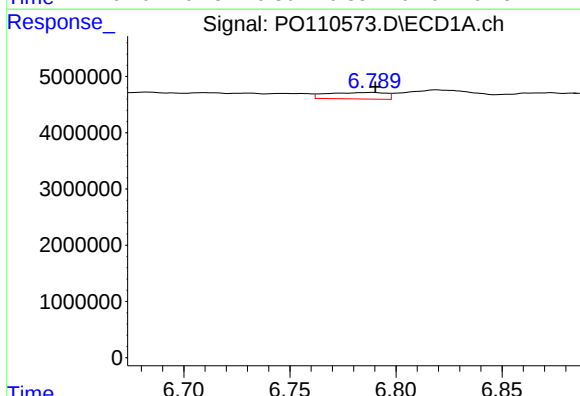
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 738392
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



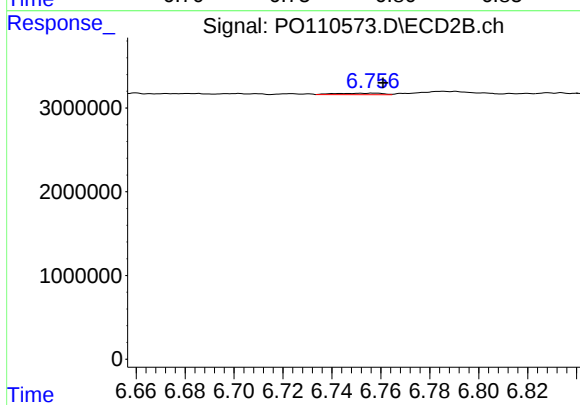
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 391168
Conc: 1.70 ng/ml



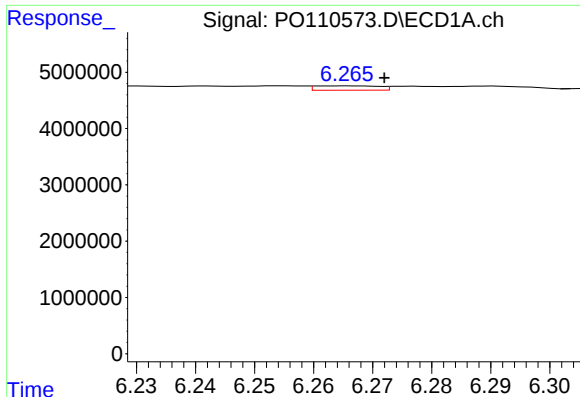
#30 AR-1254-5

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 2229582
Conc: 3.18 ng/ml



#30 AR-1254-5

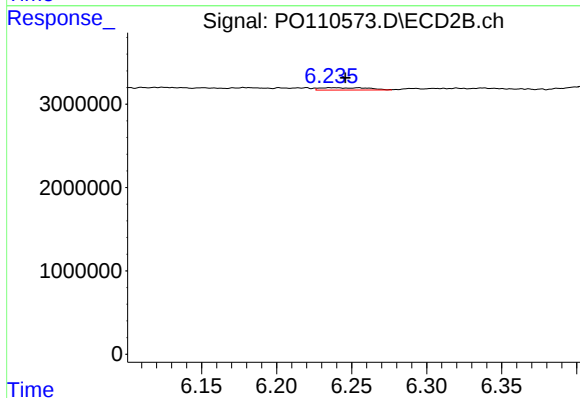
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 247579
Conc: 0.75 ng/ml



#31 AR-1260-1

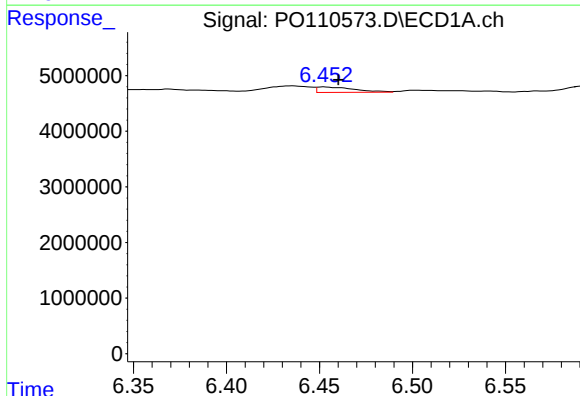
R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 584275
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



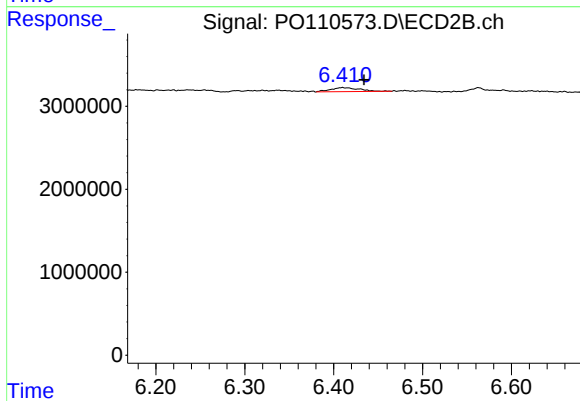
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.009 min
Response: 614917
Conc: 2.50 ng/ml



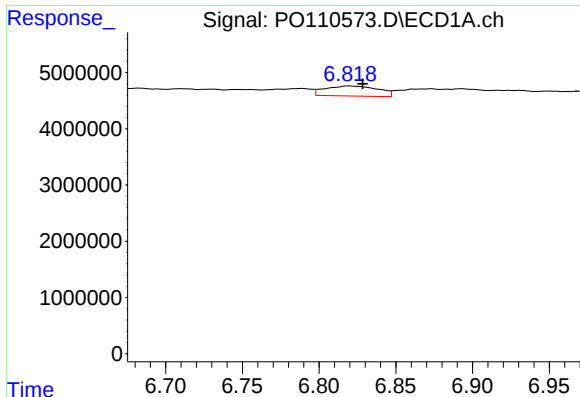
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 1341523
Conc: 2.29 ng/ml



#32 AR-1260-2

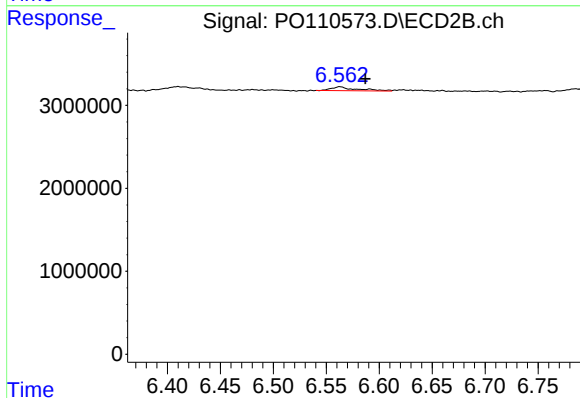
R.T.: 6.410 min
Delta R.T.: -0.024 min
Response: 1123312
Conc: 3.85 ng/ml



#33 AR-1260-3

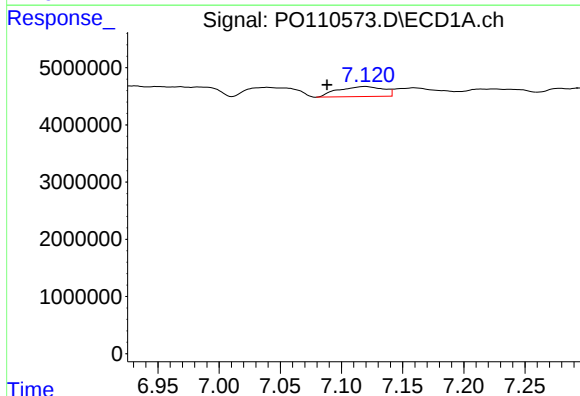
R.T.: 6.819 min
Delta R.T.: -0.009 min
Response: 4302567
Conc: 8.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



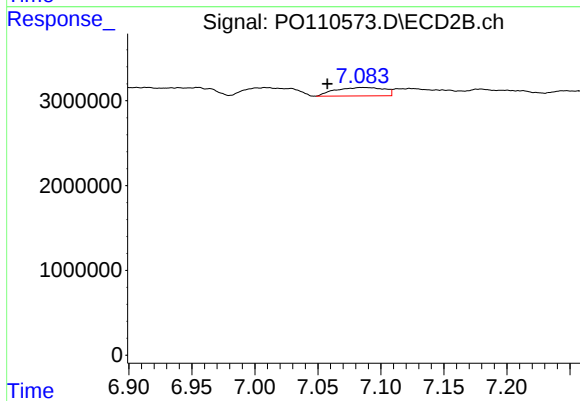
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.024 min
Response: 805048
Conc: 2.97 ng/ml



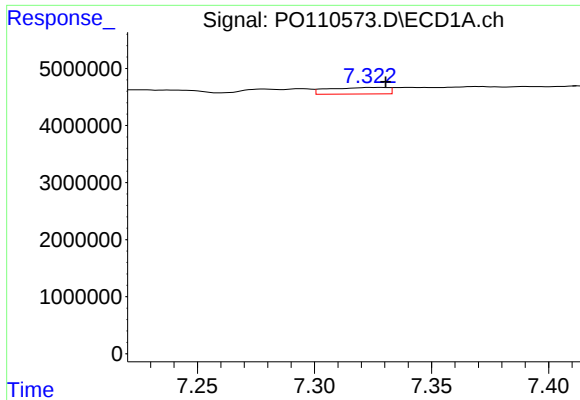
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: 0.032 min
Response: 4529379
Conc: 10.67 ng/ml



#34 AR-1260-4

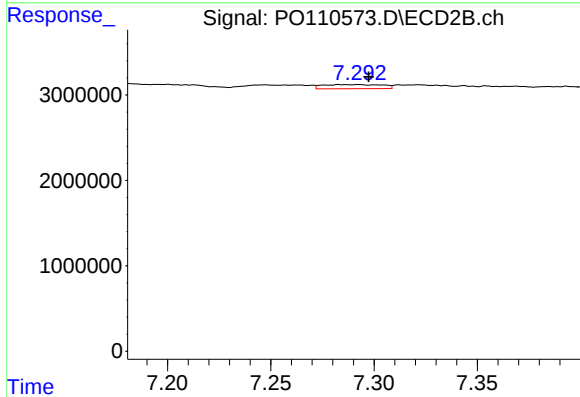
R.T.: 7.086 min
Delta R.T.: 0.028 min
Response: 2678766
Conc: 13.35 ng/ml



#35 AR-1260-5

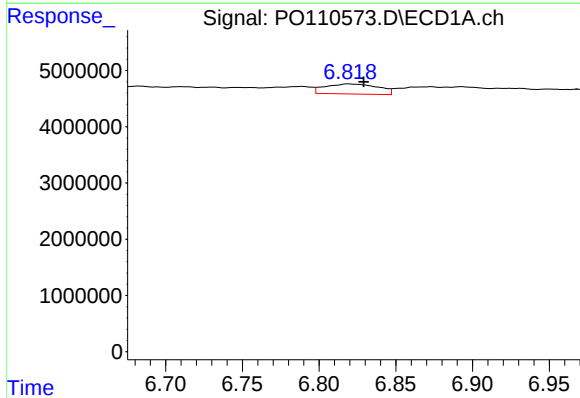
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 2000591
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



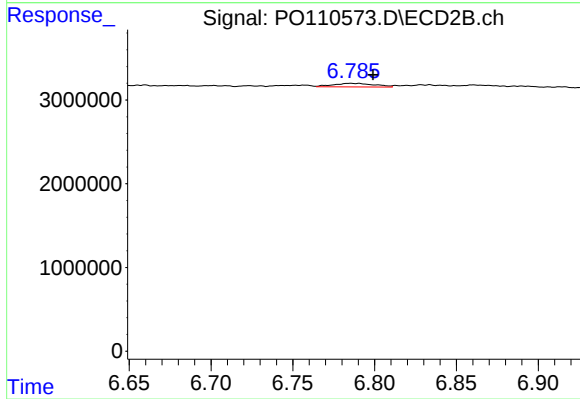
#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.010 min
Response: 977709
Conc: 2.13 ng/ml



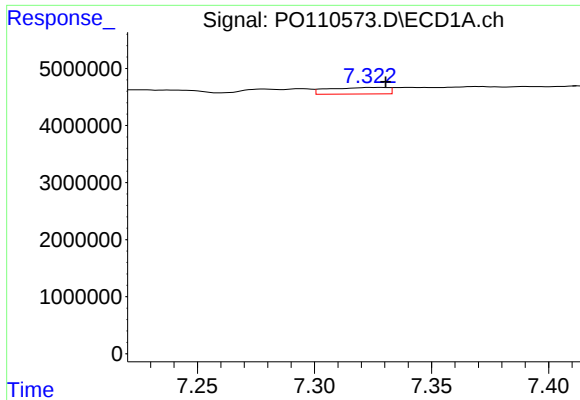
#36 AR-1262-1

R.T.: 6.819 min
Delta R.T.: -0.010 min
Response: 4302567
Conc: 6.13 ng/ml



#36 AR-1262-1

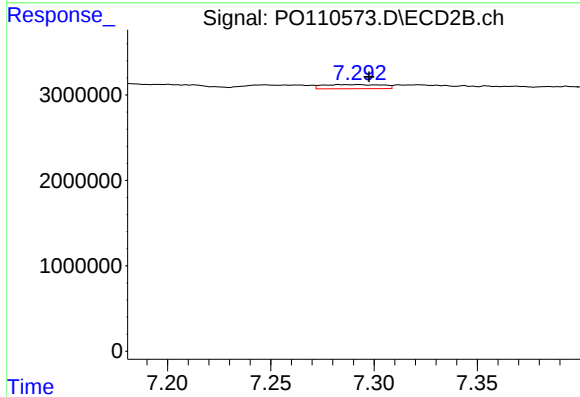
R.T.: 6.787 min
Delta R.T.: -0.012 min
Response: 749446
Conc: 2.28 ng/ml



#37 AR-1262-2

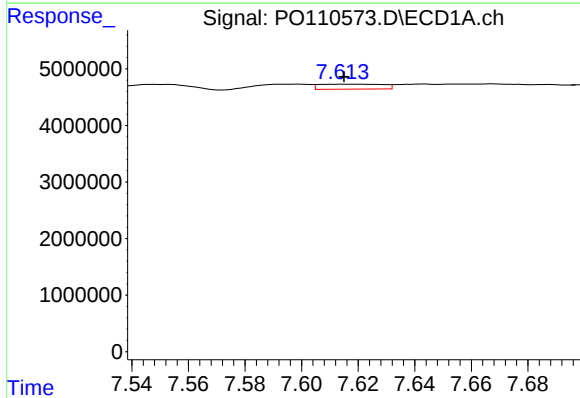
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 2000591
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



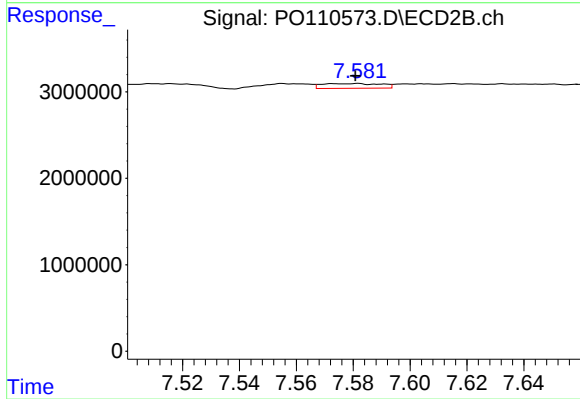
#37 AR-1262-2

R.T.: 7.287 min
Delta R.T.: -0.010 min
Response: 977709
Conc: 1.92 ng/ml



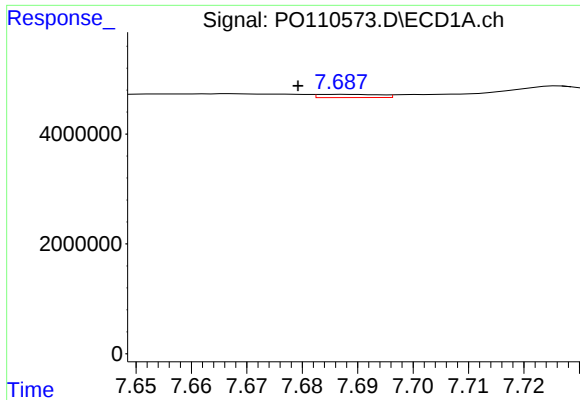
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 1387682
Conc: 2.73 ng/ml



#38 AR-1262-3

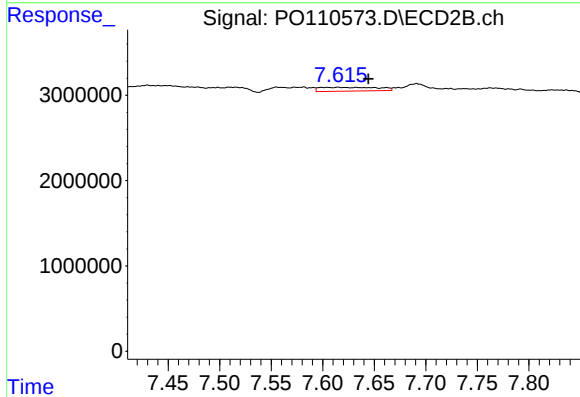
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 786480
Conc: 4.06 ng/ml



#39 AR-1262-4

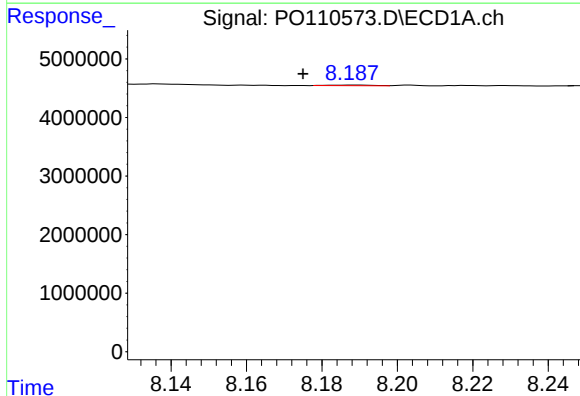
R.T.: 7.687 min
Delta R.T.: 0.008 min
Response: 457018
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



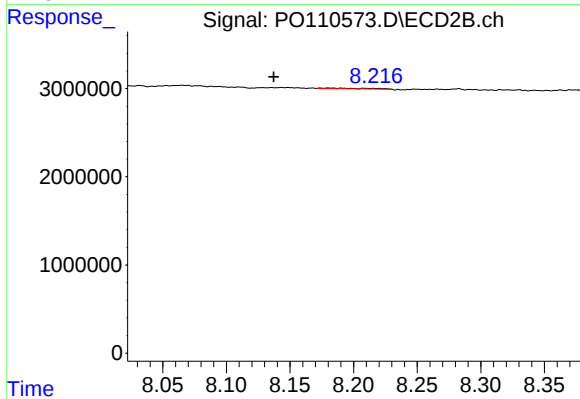
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.029 min
Response: 1715012
Conc: 4.94 ng/ml



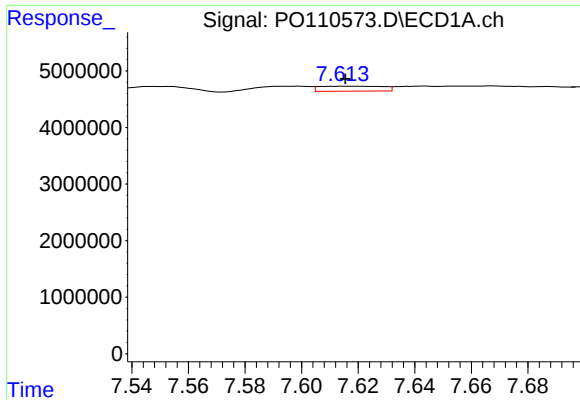
#40 AR-1262-5

R.T.: 8.188 min
Delta R.T.: 0.013 min
Response: 91926
Conc: 0.23 ng/ml



#40 AR-1262-5

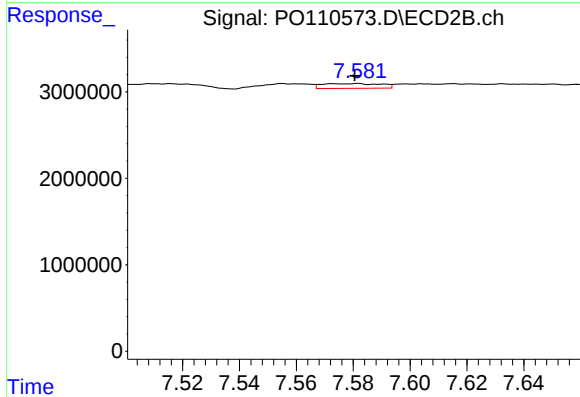
R.T.: 8.180 min
Delta R.T.: 0.043 min
Response: 137620
Conc: 1.10 ng/ml



#41 AR-1268-1

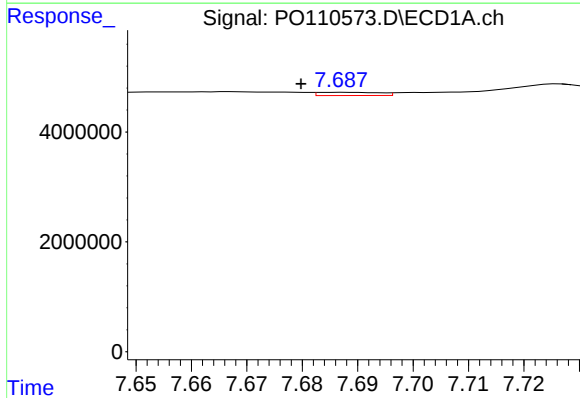
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 1387682
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



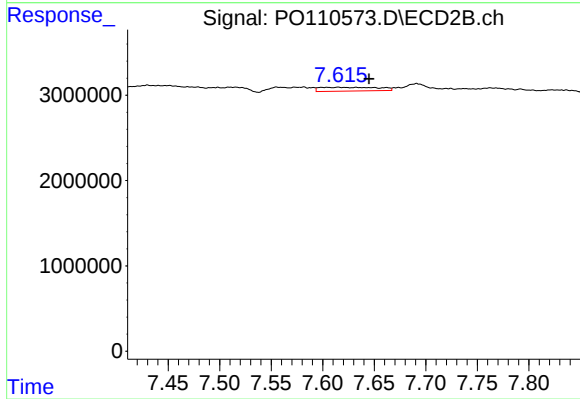
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 786480
Conc: 1.44 ng/ml



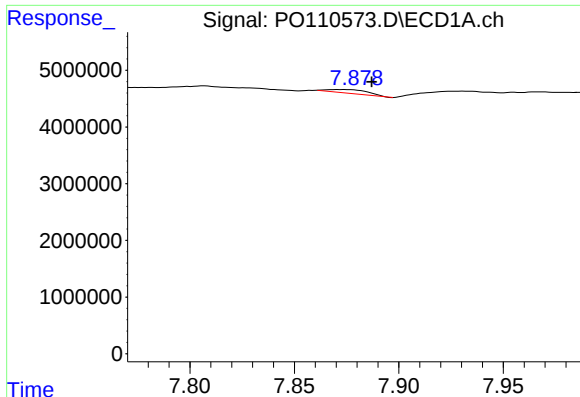
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: 0.007 min
Response: 457018
Conc: 0.36 ng/ml



#42 AR-1268-2

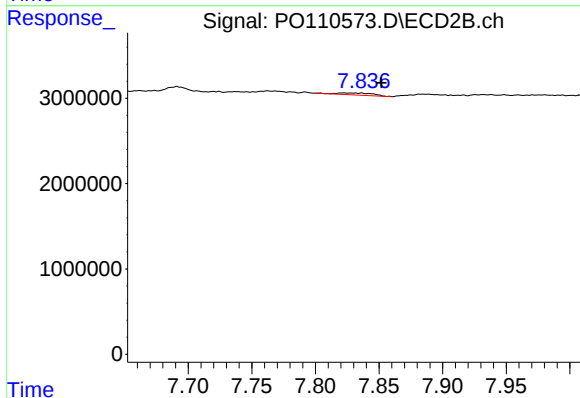
R.T.: 7.616 min
Delta R.T.: -0.029 min
Response: 1715012
Conc: 3.45 ng/ml



#43 AR-1268-3

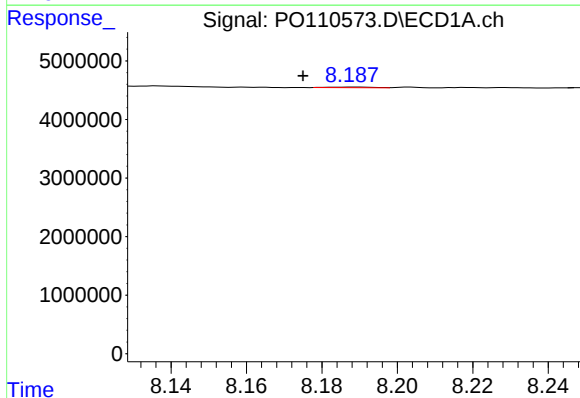
R.T.: 7.871 min
Delta R.T.: -0.016 min
Response: 868391
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



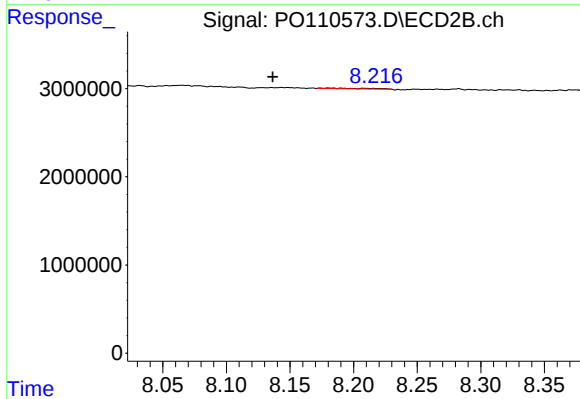
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: -0.021 min
Response: 442497
Conc: 1.19 ng/ml



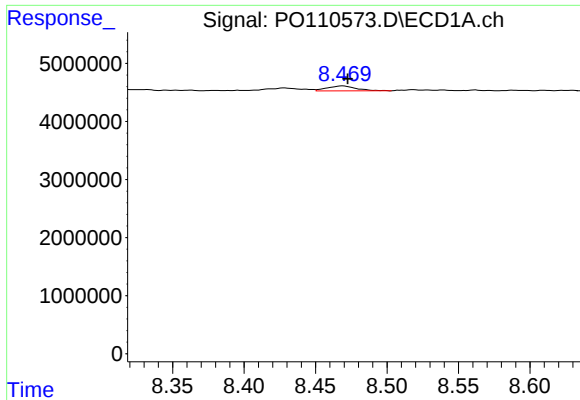
#44 AR-1268-4

R.T.: 8.188 min
Delta R.T.: 0.013 min
Response: 91926
Conc: 0.21 ng/ml



#44 AR-1268-4

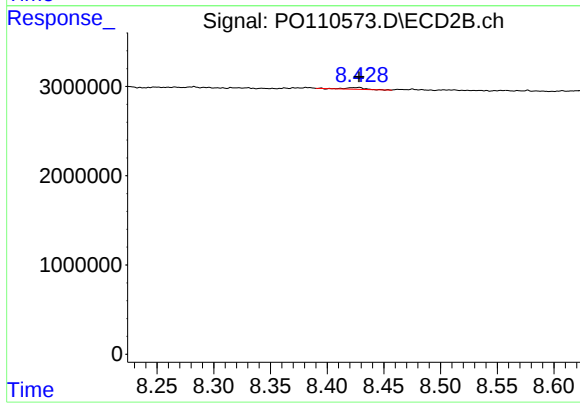
R.T.: 8.180 min
Delta R.T.: 0.044 min
Response: 137620
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 1224731
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 214272
Conc: 0.27 ng/ml