

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101424\
 Data File : PO107104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 13:15
 Operator : YP/AJ
 Sample : P4368-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 16:03:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 04:48:43 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...	4.374	3.646	175.3E6	57129458	14.614	14.323
2)	SA Decachlor...	10.061	8.642	51299825	51259518	20.502	18.261
Target Compounds							
3)	L1 AR-1016-1	5.523	4.733	150743	435235	0.434	3.578 #
4)	L1 AR-1016-2	5.549	4.733	287724	435235	0.573	2.574 #
5)	L1 AR-1016-3	5.620	4.930	129281	84399	0.420	0.927 #
6)	L1 AR-1016-4	5.699	4.967	181265	990756	0.734	13.505 #
7)	L1 AR-1016-5	6.000	5.172	16911	169638	0.076	1.846 #
8)	L2 AR-1221-1	4.577	3.881	193358	41345	1.450	0.993 #
9)	L2 AR-1221-2	4.673	3.947	2582499	876585	26.229	28.310
10)	L2 AR-1221-3	4.723	4.023	228121	61758	0.791	0.640
11)	L3 AR-1232-1	4.723	4.023	228121	61758	0.913	0.747
12)	L3 AR-1232-2	5.256	4.733	331630	435235	2.587	5.868 #
13)	L3 AR-1232-3	5.549	4.930	287724	84399	1.299	2.131 #
14)	L3 AR-1232-4	5.699	5.037	181265	462675	1.648	12.866 #
15)	L3 AR-1232-5	5.801	5.172	560419	169638	6.418	4.470 #
16)	L4 AR-1242-1	5.523	4.733	150743	435235	0.593	4.882 #
17)	L4 AR-1242-2	5.549	4.733	287724	435235	0.789	3.557 #
18)	L4 AR-1242-3	5.620	4.930	129281	84399	0.566	1.256 #
19)	L4 AR-1242-4	5.699	5.037	181265	462675	0.992	6.799 #
20)	L4 AR-1242-5	6.445	5.527	1279013	299817	8.382	3.727 #
21)	L5 AR-1248-1	5.523	4.733	150743	435235	0.765	6.319 #
22)	L5 AR-1248-2	5.801	4.967	560419	990756	1.990	10.221 #
23)	L5 AR-1248-3	6.000	5.037	16911	462675	0.059	4.568 #
24)	L5 AR-1248-4	6.415	5.172	1569380	169638	5.530	1.432 #
25)	L5 AR-1248-5	6.445	5.568	1279013	1043185	4.631	9.750 #
26)	L6 AR-1254-1	6.334f	5.527	2276109	299817	7.470	1.774 #
27)	L6 AR-1254-2	6.602	5.683	525168	438636	1.235	2.916 #
28)	L6 AR-1254-3	6.943	6.070	1497894	161981	3.781	0.695 #
29)	L6 AR-1254-4	7.245	6.330	790070	205090	2.978	1.605 #
30)	L6 AR-1254-5	7.651	6.698	571641	133635	2.047	0.664 #
31)	L7 AR-1260-1	7.126	6.218	501410	399069	1.544	2.317 #
32)	L7 AR-1260-2	7.384	6.383	679820	609604	1.997	3.018 #
33)	L7 AR-1260-3	7.744	6.556	3252327	215768	15.273	1.141 #
34)	L7 AR-1260-4	7.968	7.018	196770	2639270	0.871	19.511 #
35)	L7 AR-1260-5	8.280	7.260	1146298	1155576	3.454	3.741
36)	L8 AR-1262-1	7.744	6.761	3252327	1808696	10.328	8.855
37)	L8 AR-1262-2	8.280	7.260	1146298	1155576	2.950	3.264
38)	L8 AR-1262-3	8.590	7.543	9979466	9315396	42.556	66.879 #
39)	L8 AR-1262-4	8.682	7.608	8521952	8387404	46.691	31.587 #
40)	L8 AR-1262-5	9.316	8.099	2772885	2730288	26.117	24.494
41)	L9 AR-1268-1	8.590	7.543	9979466	9315396	25.259	22.919

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
Data File : PO107104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 13:15
Operator : YP/AJ
Sample : P4368-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

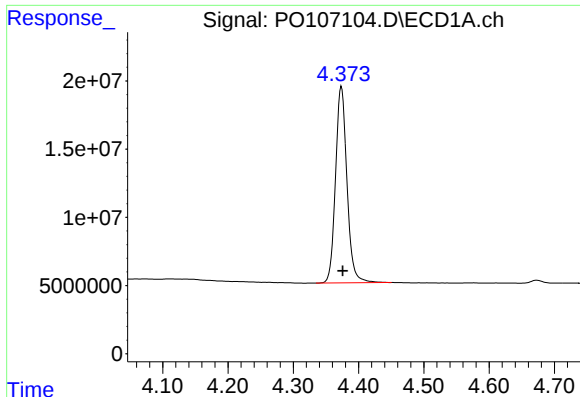
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 16:03:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 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	8.682	7.608	8521952	8387404	24.782	22.727
43)	L9 AR-1268-3	8.910	7.814	7337059	7441948	25.706	23.650
44)	L9 AR-1268-4	9.316	8.099	2772885	2730288	25.571	23.043
45)	L9 AR-1268-5	9.725	8.388	20765106	21408387	24.972	22.423

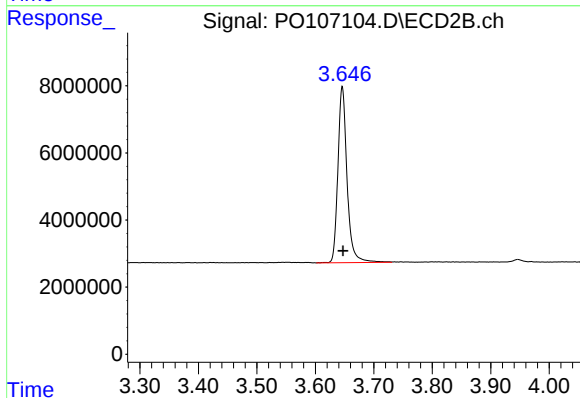
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

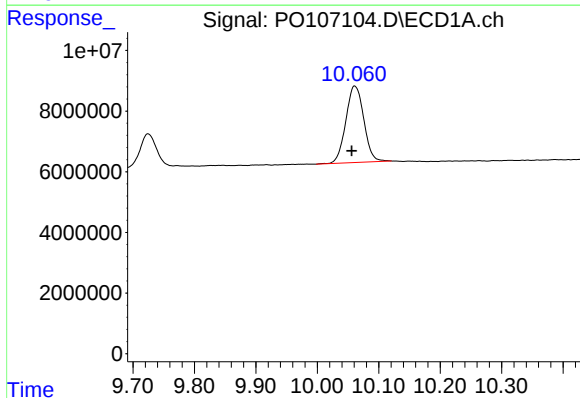
R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 175319755
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



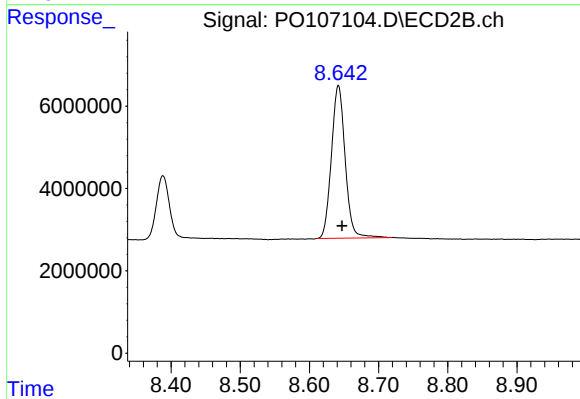
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 57129458
Conc: 14.32 ng/ml



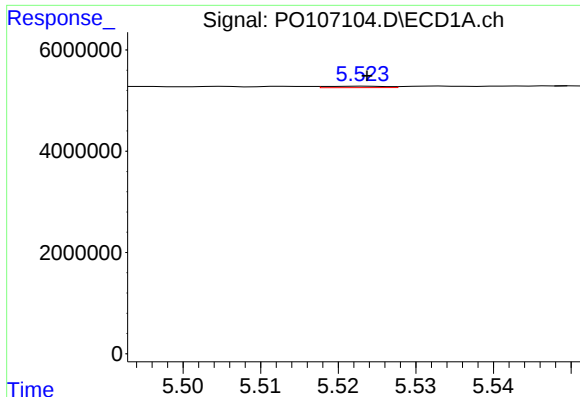
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: 0.005 min
Response: 51299825
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

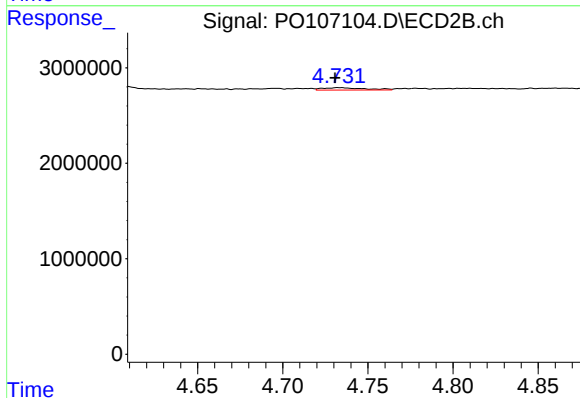
R.T.: 8.642 min
Delta R.T.: -0.005 min
Response: 51259518
Conc: 18.26 ng/ml



#3 AR-1016-1

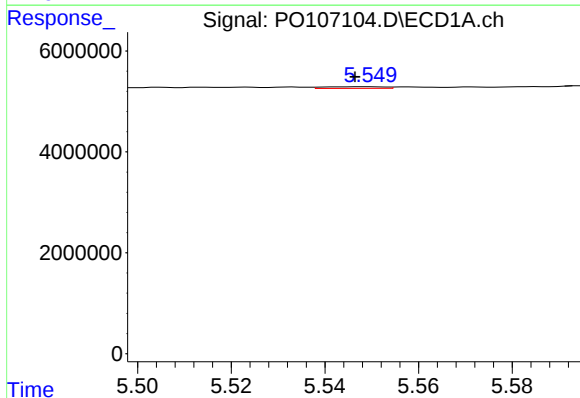
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 150743
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



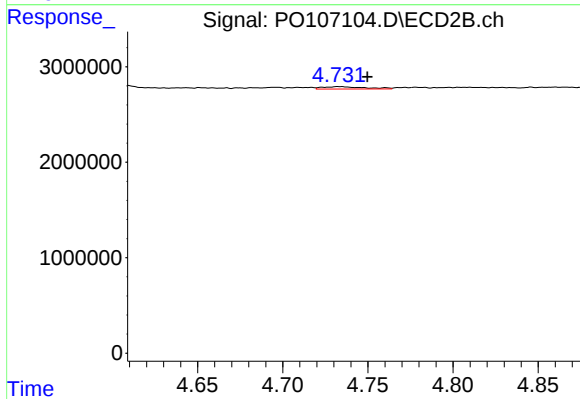
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 435235
Conc: 3.58 ng/ml



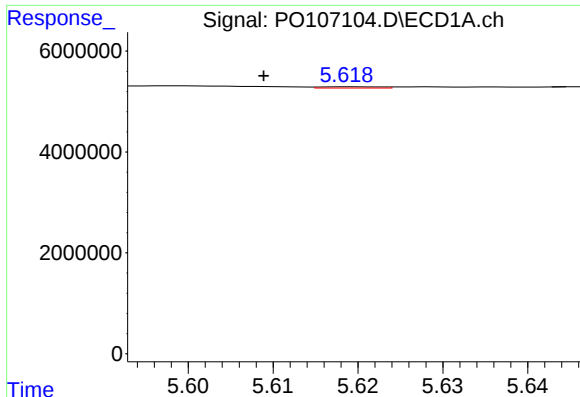
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.003 min
Response: 287724
Conc: 0.57 ng/ml



#4 AR-1016-2

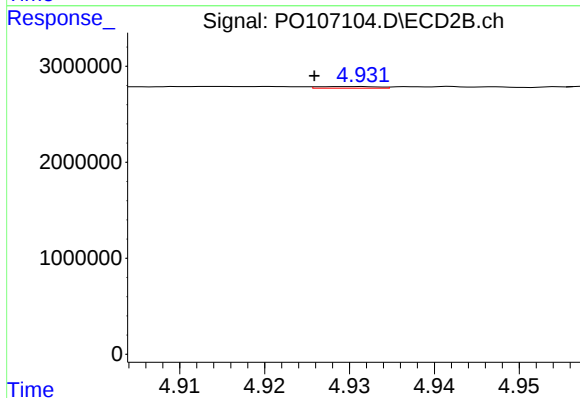
R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 435235
Conc: 2.57 ng/ml



#5 AR-1016-3

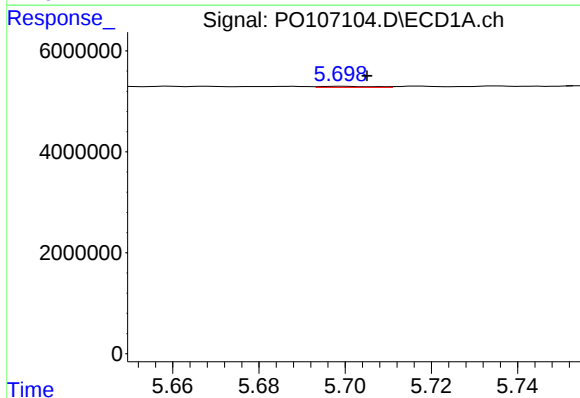
R.T.: 5.620 min
Delta R.T.: 0.011 min
Response: 129281
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



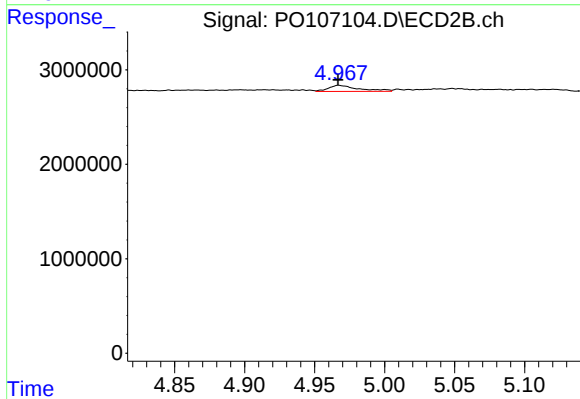
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.004 min
Response: 84399
Conc: 0.93 ng/ml



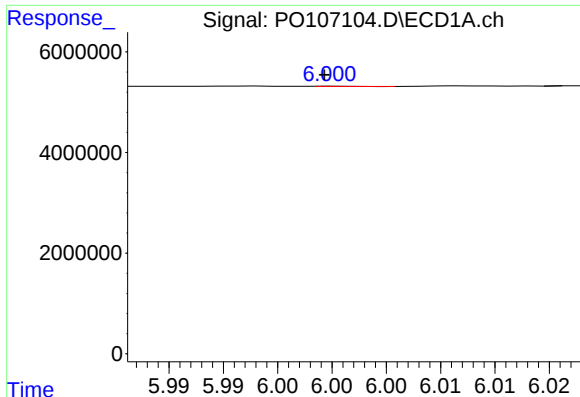
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 181265
Conc: 0.73 ng/ml



#6 AR-1016-4

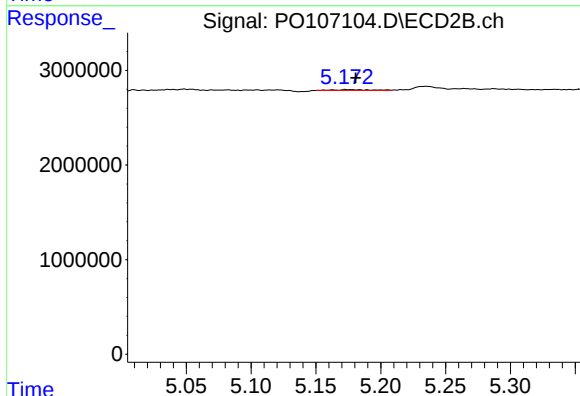
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 990756
Conc: 13.51 ng/ml



#7 AR-1016-5

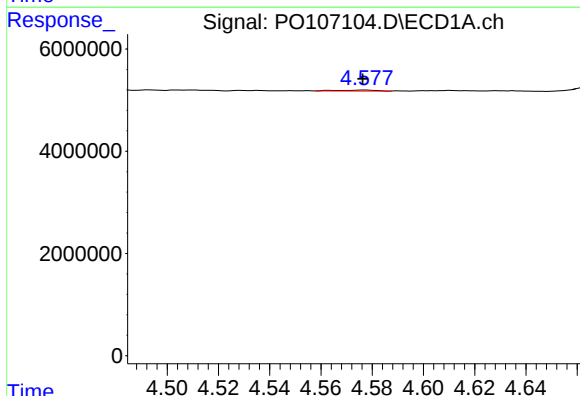
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 16911
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



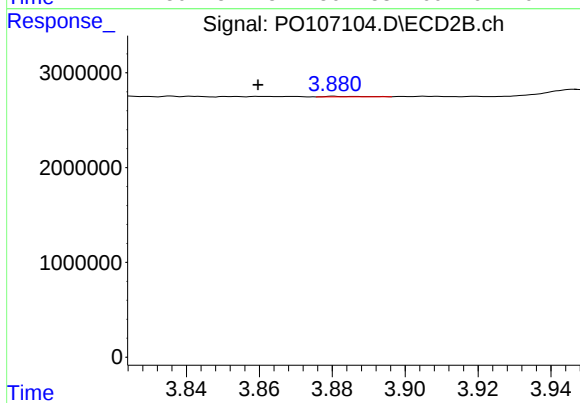
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.008 min
Response: 169638
Conc: 1.85 ng/ml



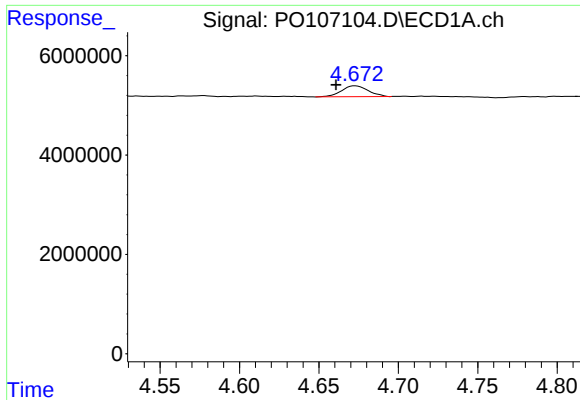
#8 AR-1221-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 193358
Conc: 1.45 ng/ml



#8 AR-1221-1

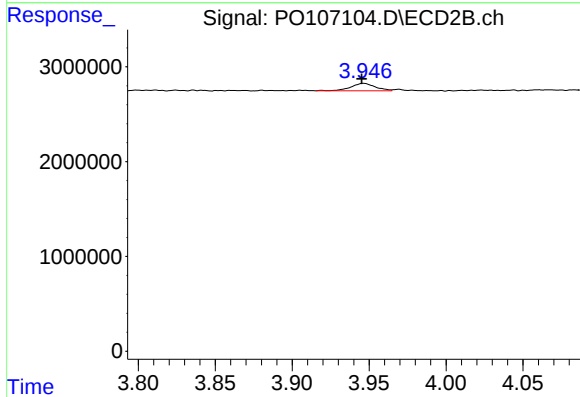
R.T.: 3.881 min
Delta R.T.: 0.021 min
Response: 41345
Conc: 0.99 ng/ml



#9 AR-1221-2

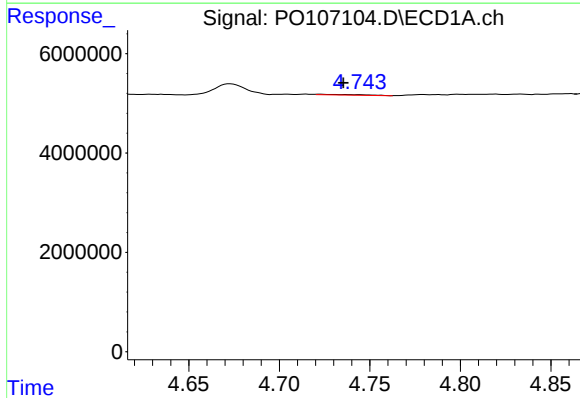
R.T.: 4.673 min
Delta R.T.: 0.012 min
Response: 2582499
Conc: 26.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



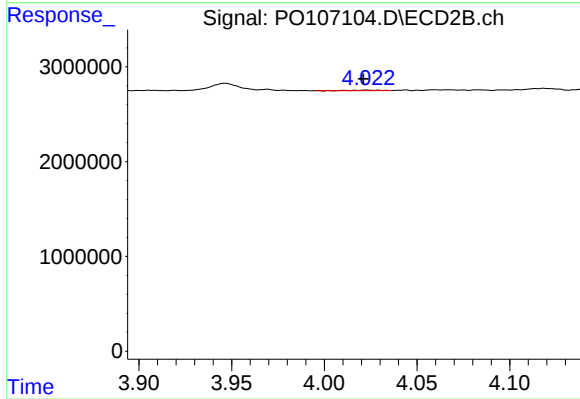
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: 0.001 min
Response: 876585
Conc: 28.31 ng/ml



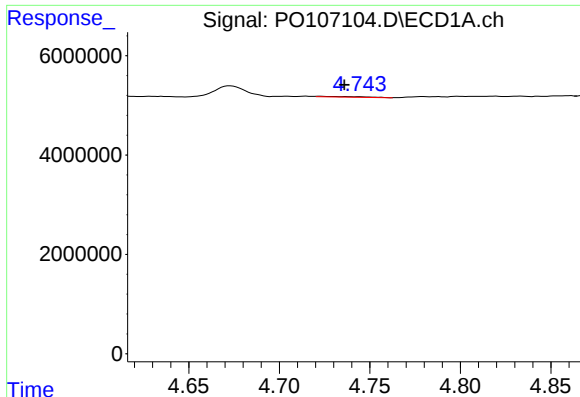
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: -0.012 min
Response: 228121
Conc: 0.79 ng/ml



#10 AR-1221-3

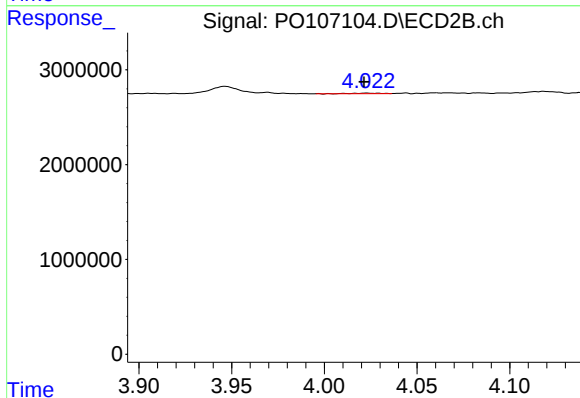
R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 61758
Conc: 0.64 ng/ml



#11 AR-1232-1

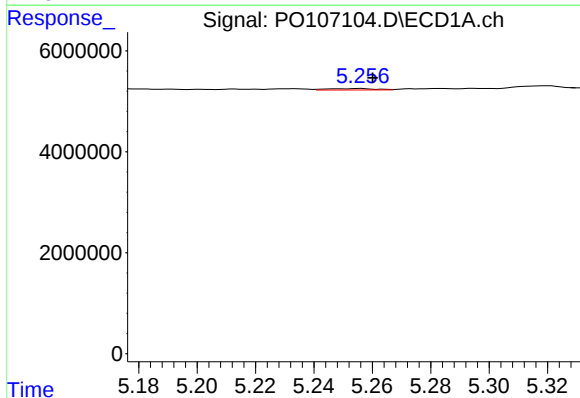
R.T.: 4.723 min
Delta R.T.: -0.013 min
Response: 228121
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



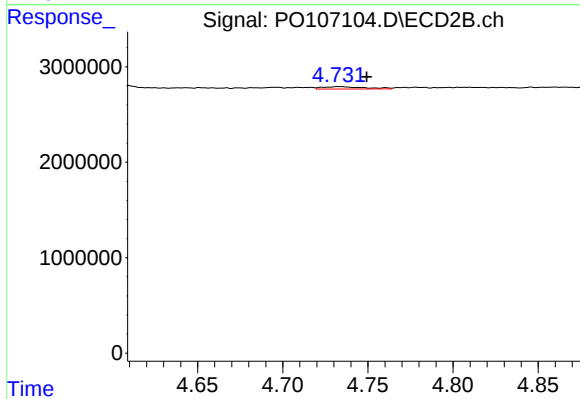
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 61758
Conc: 0.75 ng/ml



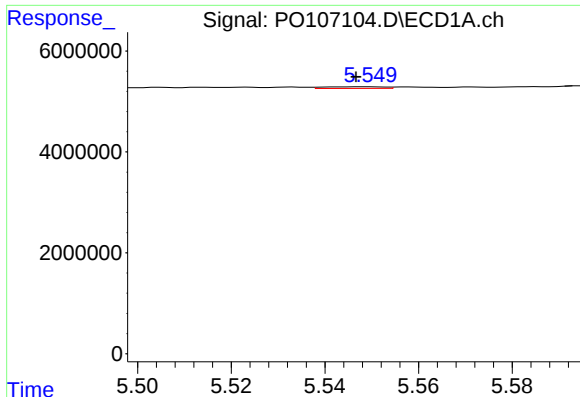
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 331630
Conc: 2.59 ng/ml



#12 AR-1232-2

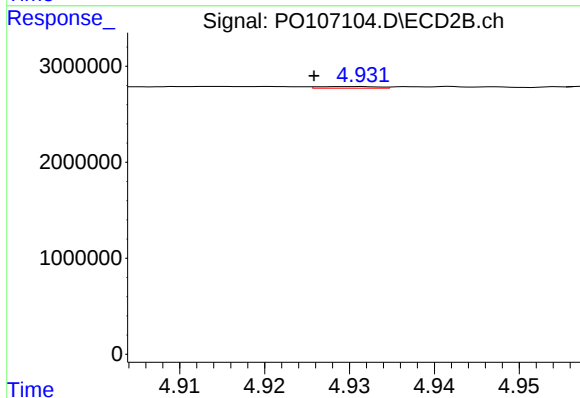
R.T.: 4.733 min
Delta R.T.: -0.016 min
Response: 435235
Conc: 5.87 ng/ml



#13 AR-1232-3

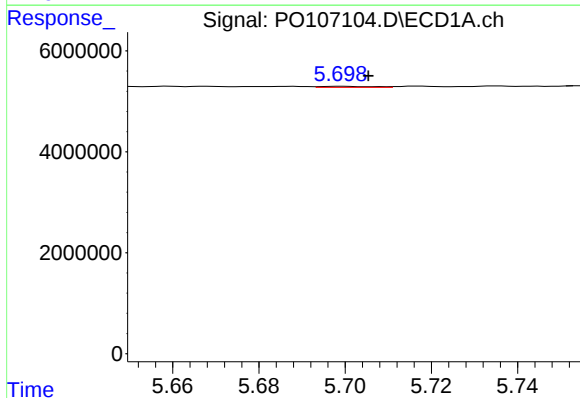
R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 287724
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



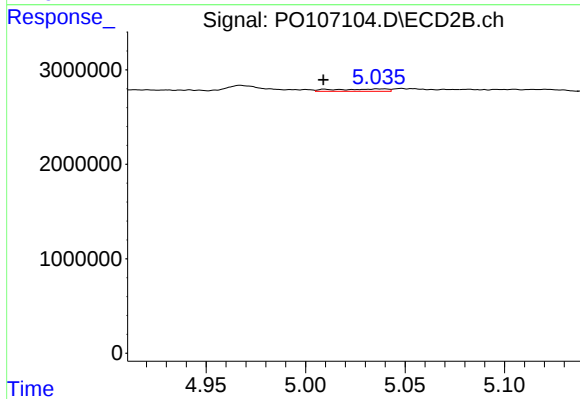
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: 0.004 min
Response: 84399
Conc: 2.13 ng/ml



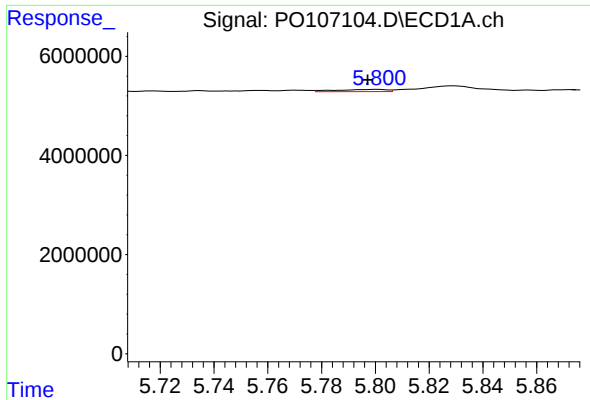
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 181265
Conc: 1.65 ng/ml



#14 AR-1232-4

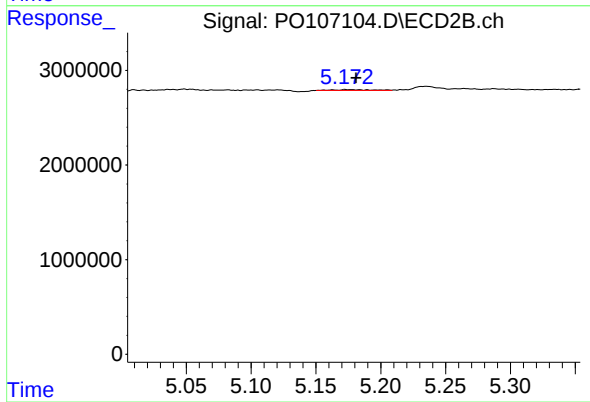
R.T.: 5.037 min
Delta R.T.: 0.028 min
Response: 462675
Conc: 12.87 ng/ml



#15 AR-1232-5

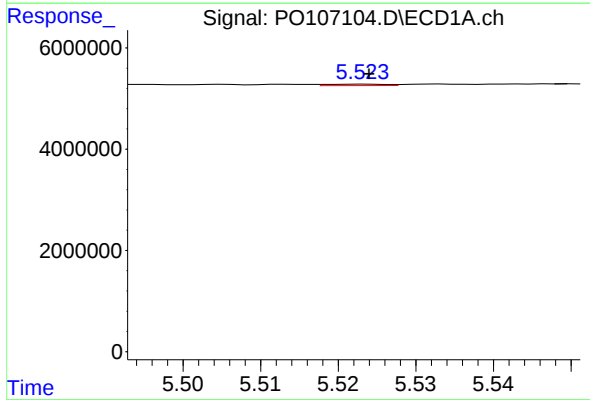
R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 560419
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



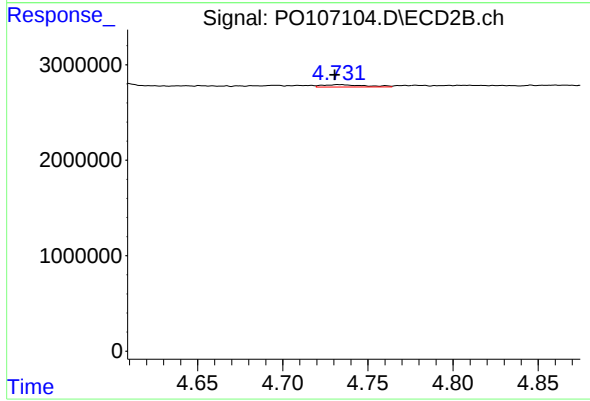
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.009 min
Response: 169638
Conc: 4.47 ng/ml



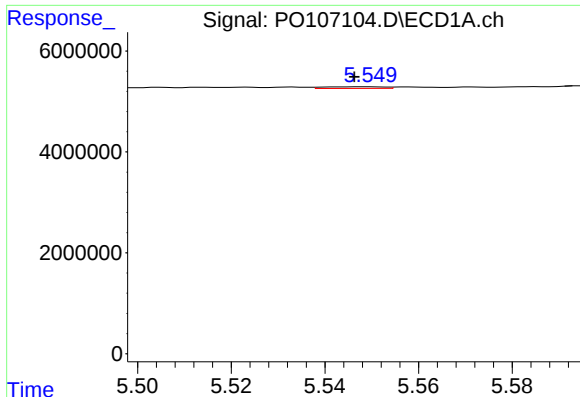
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 150743
Conc: 0.59 ng/ml



#16 AR-1242-1

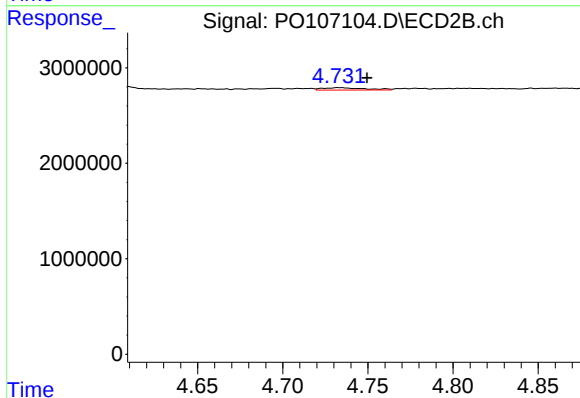
R.T.: 4.733 min
Delta R.T.: 0.003 min
Response: 435235
Conc: 4.88 ng/ml



#17 AR-1242-2

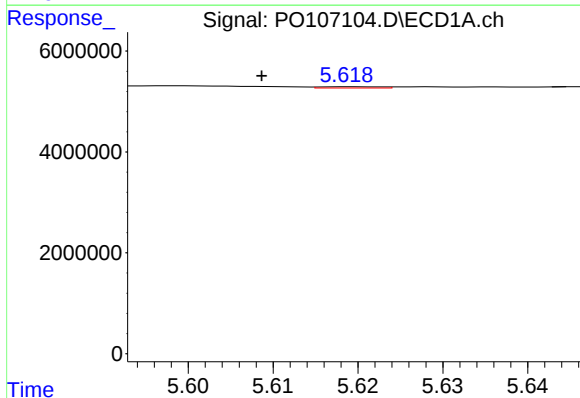
R.T.: 5.549 min
Delta R.T.: 0.003 min
Response: 287724
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



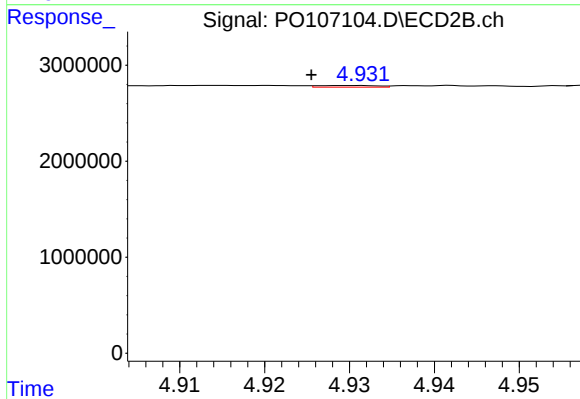
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 435235
Conc: 3.56 ng/ml



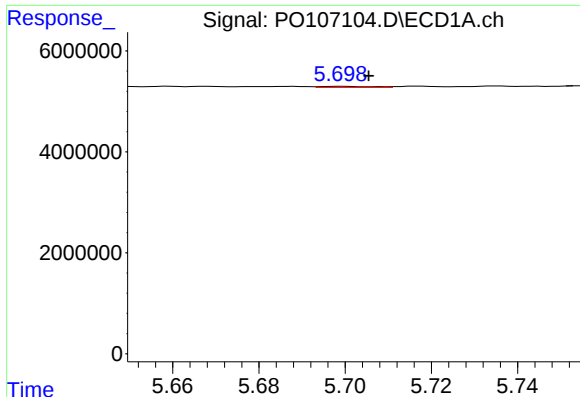
#18 AR-1242-3

R.T.: 5.620 min
Delta R.T.: 0.011 min
Response: 129281
Conc: 0.57 ng/ml



#18 AR-1242-3

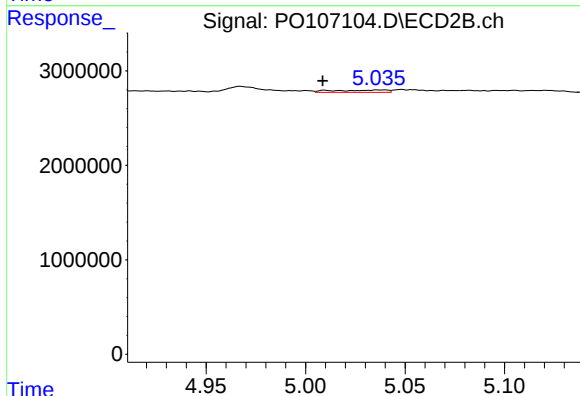
R.T.: 4.930 min
Delta R.T.: 0.005 min
Response: 84399
Conc: 1.26 ng/ml



#19 AR-1242-4

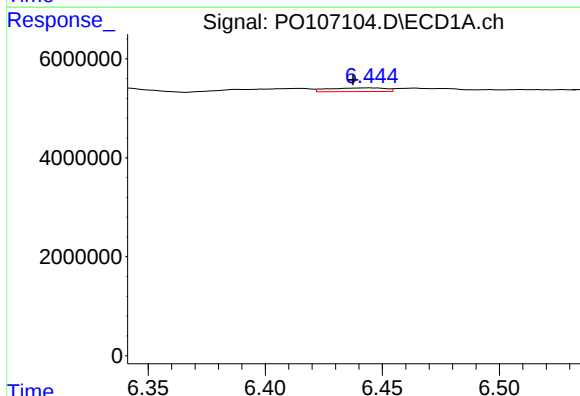
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 181265
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



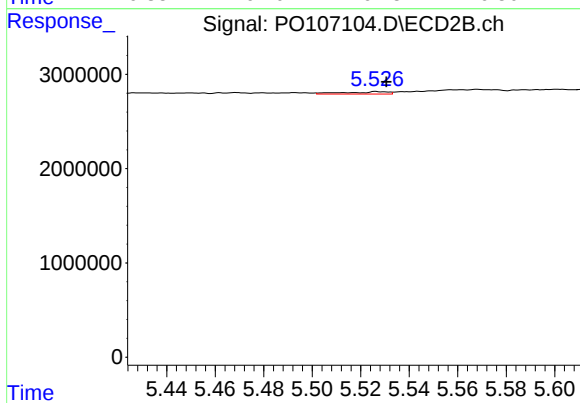
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: 0.028 min
Response: 462675
Conc: 6.80 ng/ml



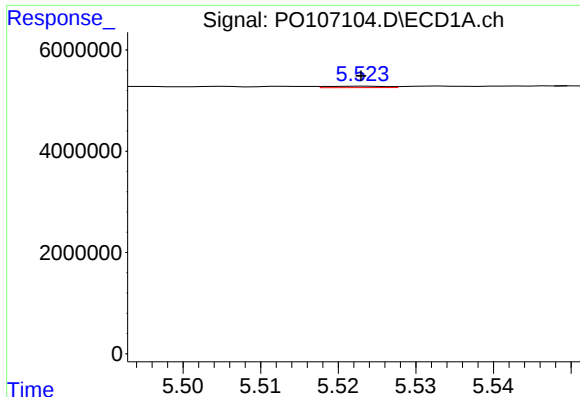
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.007 min
Response: 1279013
Conc: 8.38 ng/ml



#20 AR-1242-5

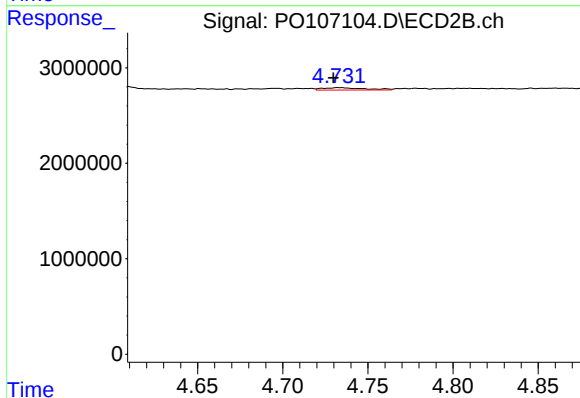
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 299817
Conc: 3.73 ng/ml



#21 AR-1248-1

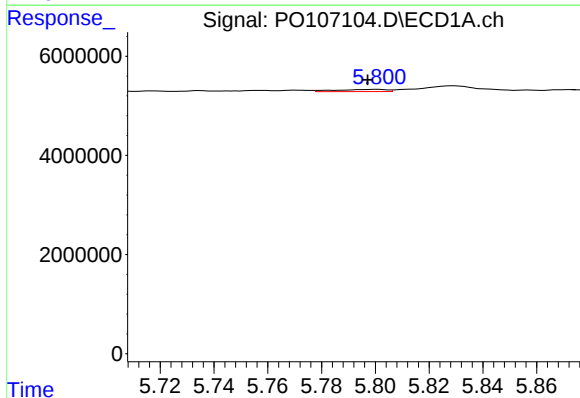
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 150743
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



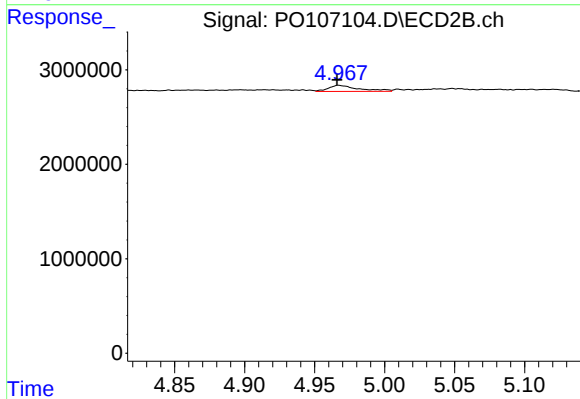
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: 0.003 min
Response: 435235
Conc: 6.32 ng/ml



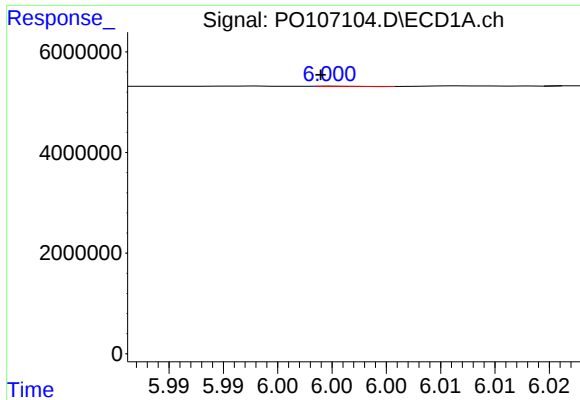
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 560419
Conc: 1.99 ng/ml



#22 AR-1248-2

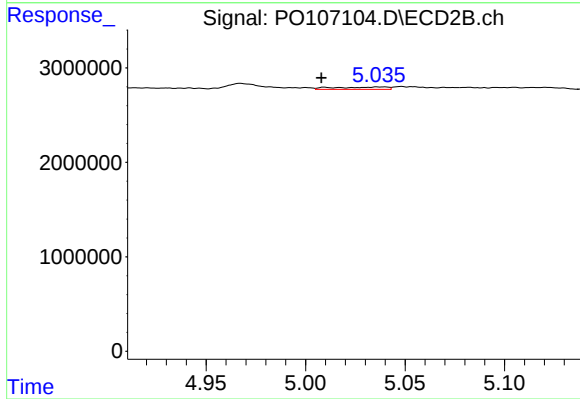
R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 990756
Conc: 10.22 ng/ml



#23 AR-1248-3

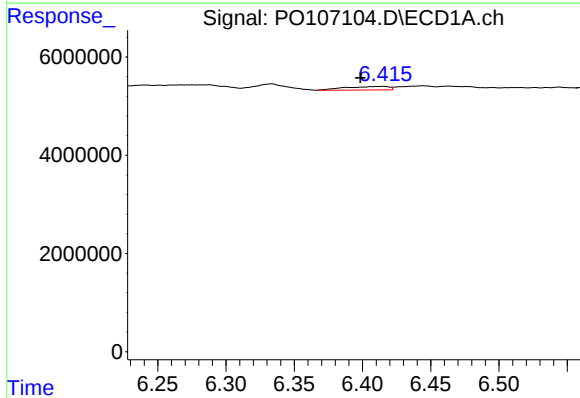
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 16911
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



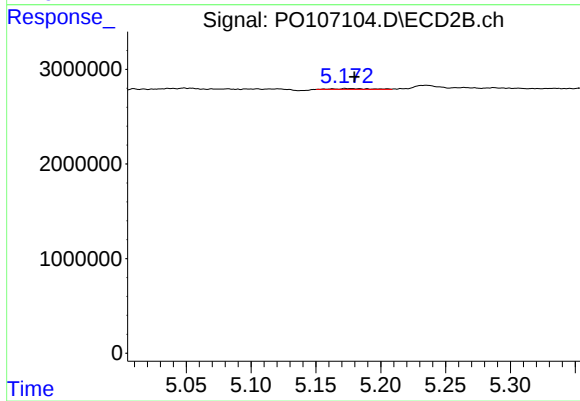
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: 0.029 min
Response: 462675
Conc: 4.57 ng/ml



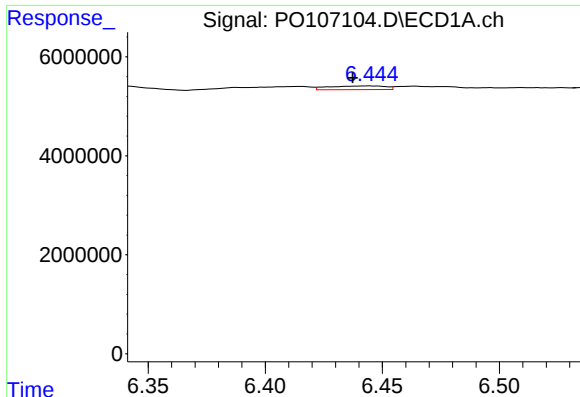
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: 0.017 min
Response: 1569380
Conc: 5.53 ng/ml



#24 AR-1248-4

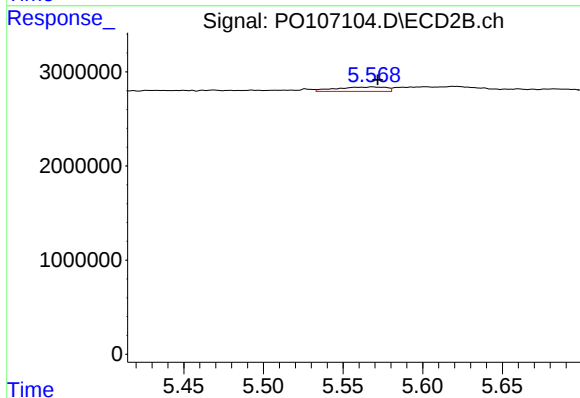
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 169638
Conc: 1.43 ng/ml



#25 AR-1248-5

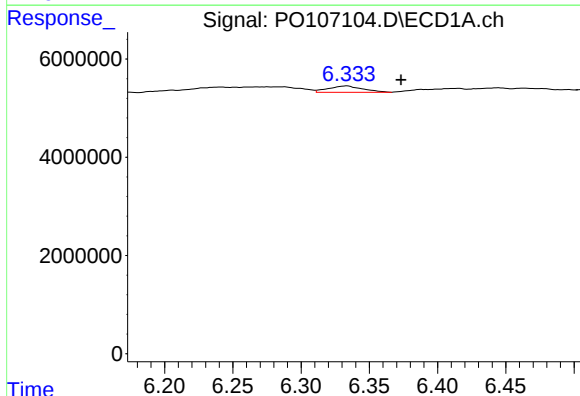
R.T.: 6.445 min
Delta R.T.: 0.007 min
Response: 1279013
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



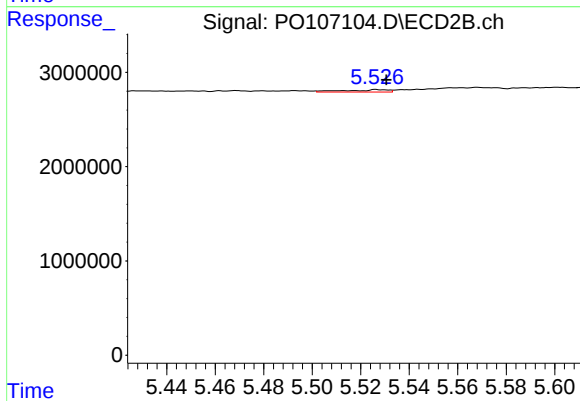
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 1043185
Conc: 9.75 ng/ml



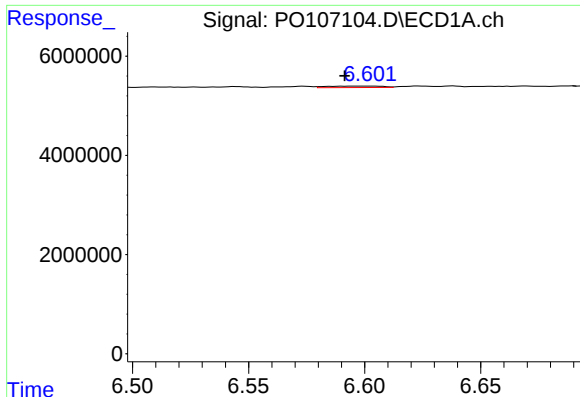
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.040 min
Response: 2276109
Conc: 7.47 ng/ml



#26 AR-1254-1

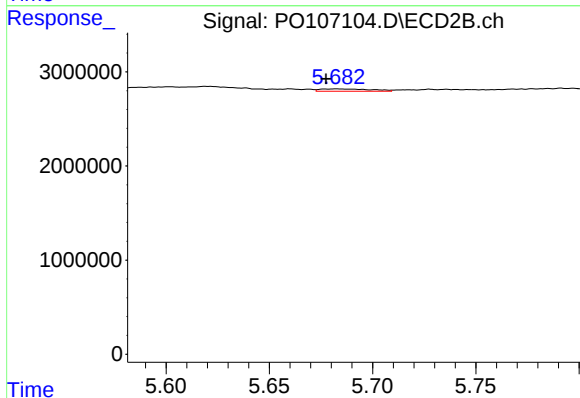
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 299817
Conc: 1.77 ng/ml



#27 AR-1254-2

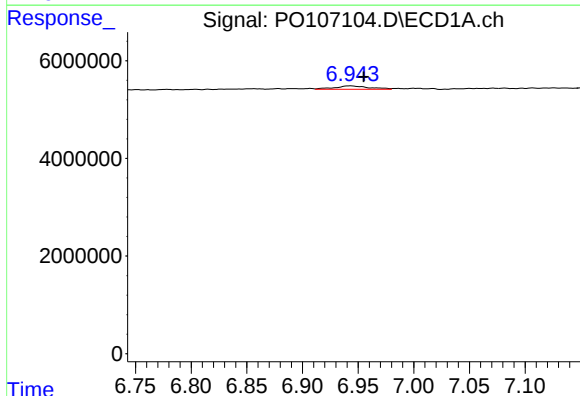
R.T.: 6.602 min
Delta R.T.: 0.011 min
Response: 525168
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



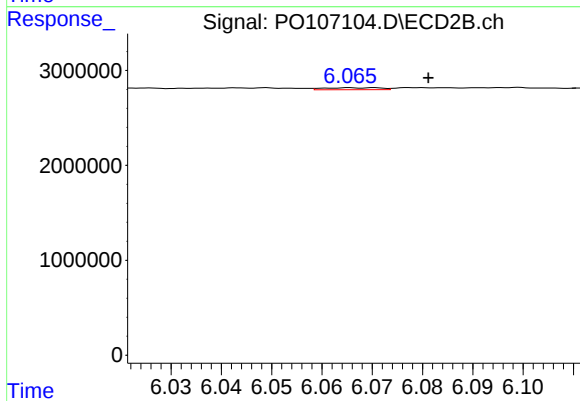
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: 0.005 min
Response: 438636
Conc: 2.92 ng/ml



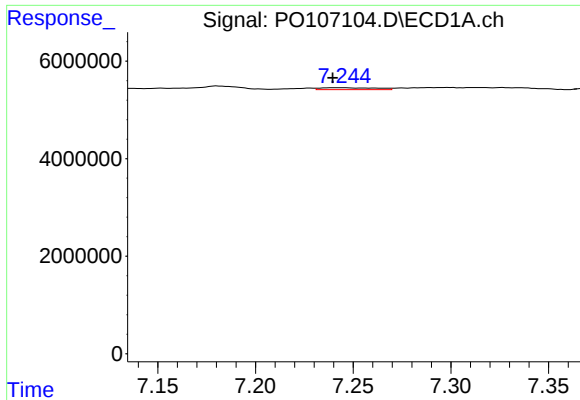
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: -0.012 min
Response: 1497894
Conc: 3.78 ng/ml



#28 AR-1254-3

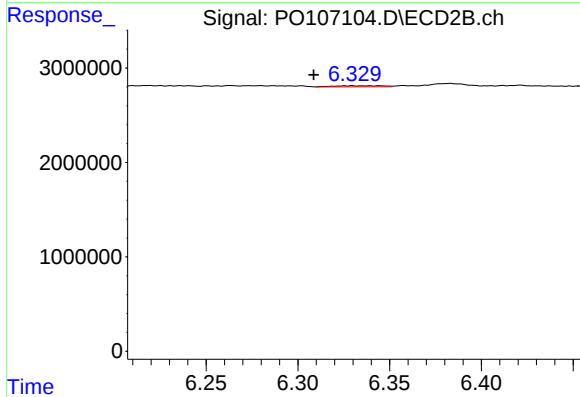
R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 161981
Conc: 0.70 ng/ml



#29 AR-1254-4

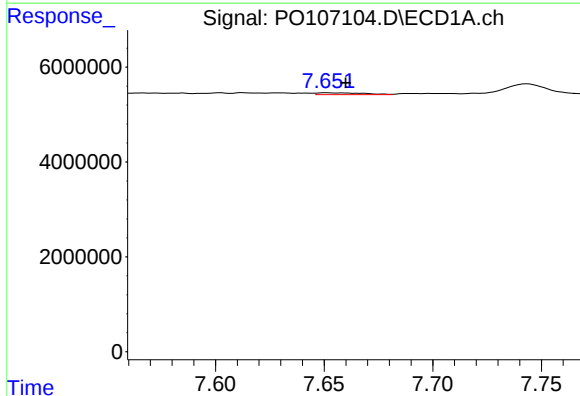
R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 790070
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



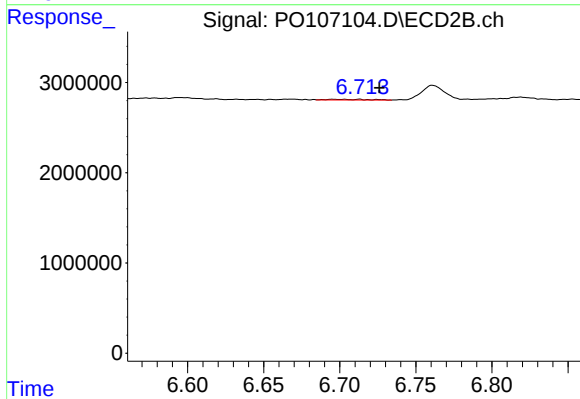
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: 0.021 min
Response: 205090
Conc: 1.60 ng/ml



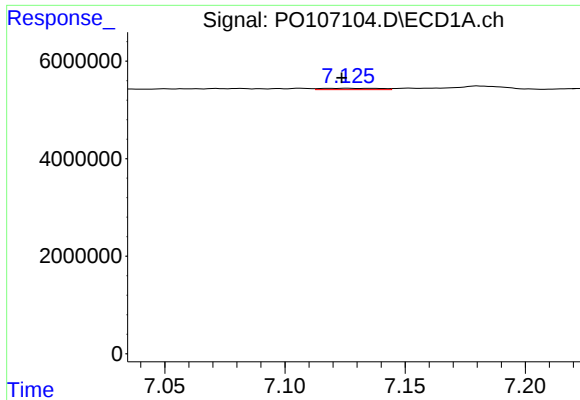
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.009 min
Response: 571641
Conc: 2.05 ng/ml



#30 AR-1254-5

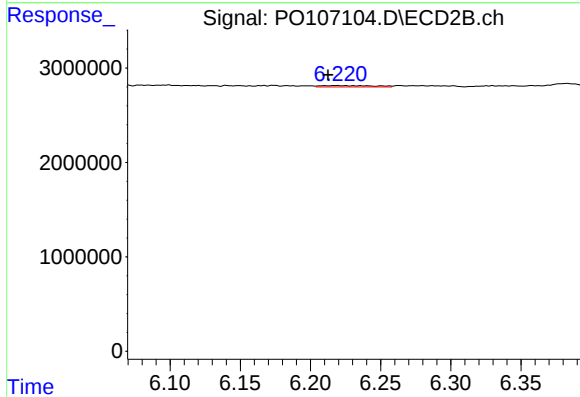
R.T.: 6.698 min
Delta R.T.: -0.028 min
Response: 133635
Conc: 0.66 ng/ml



#31 AR-1260-1

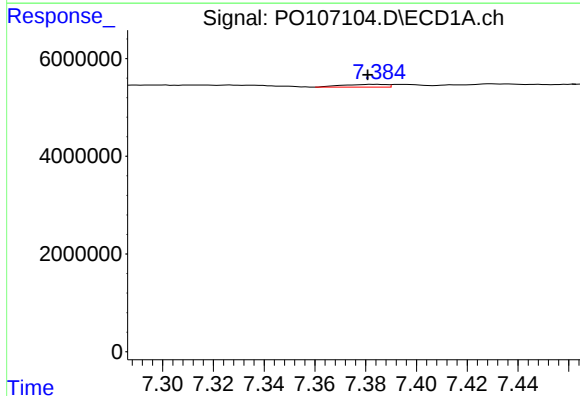
R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 501410
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



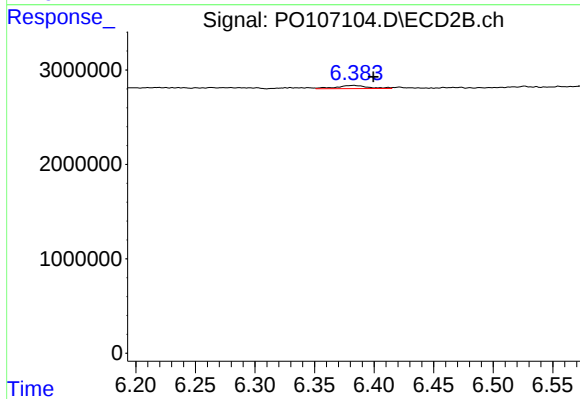
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: 0.006 min
Response: 399069
Conc: 2.32 ng/ml



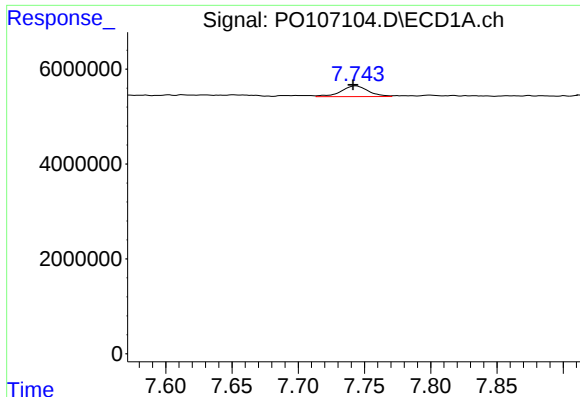
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.003 min
Response: 679820
Conc: 2.00 ng/ml



#32 AR-1260-2

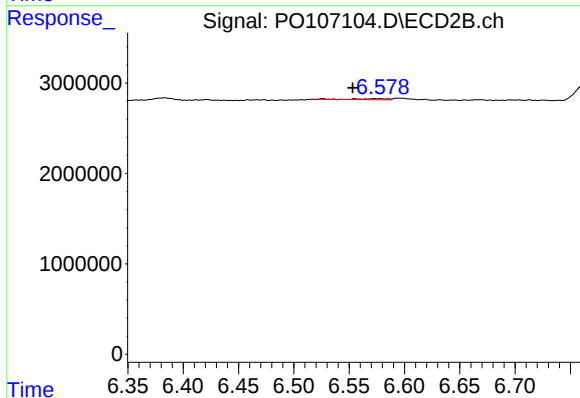
R.T.: 6.383 min
Delta R.T.: -0.017 min
Response: 609604
Conc: 3.02 ng/ml



#33 AR-1260-3

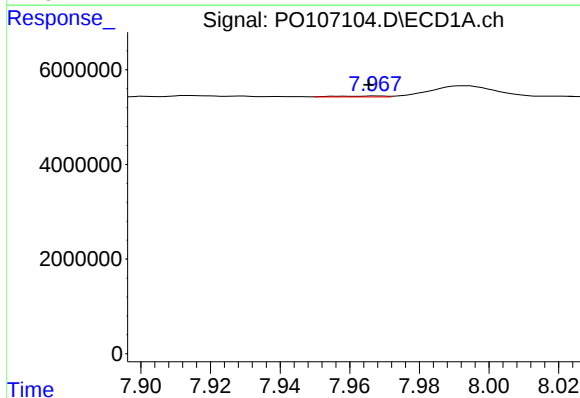
R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 3252327
Conc: 15.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



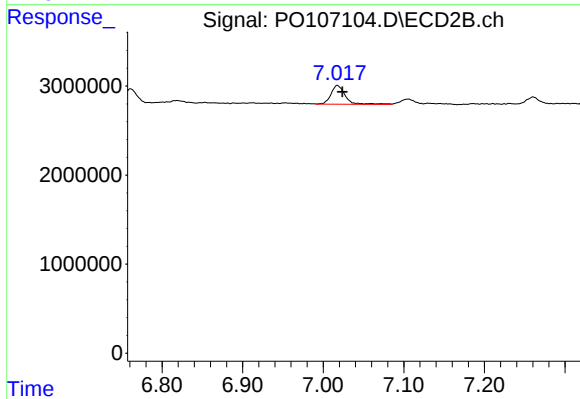
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 215768
Conc: 1.14 ng/ml



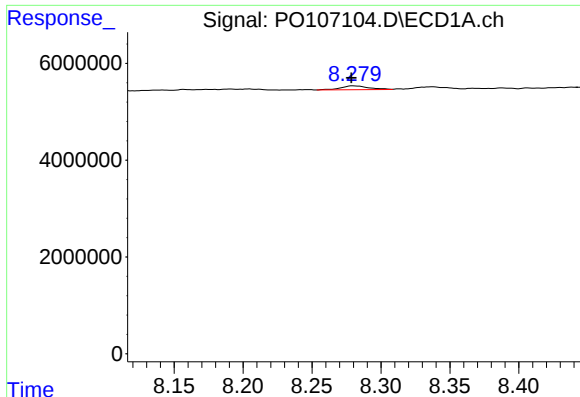
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 196770
Conc: 0.87 ng/ml



#34 AR-1260-4

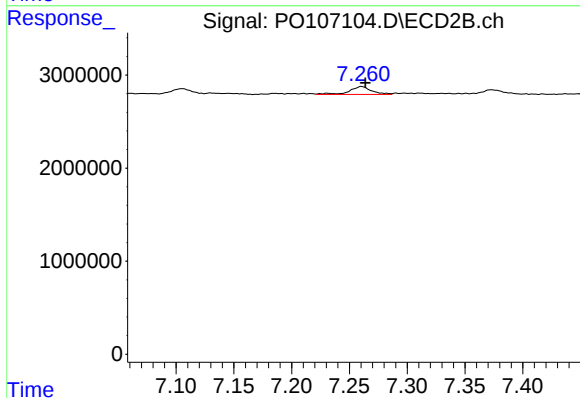
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 2639270
Conc: 19.51 ng/ml



#35 AR-1260-5

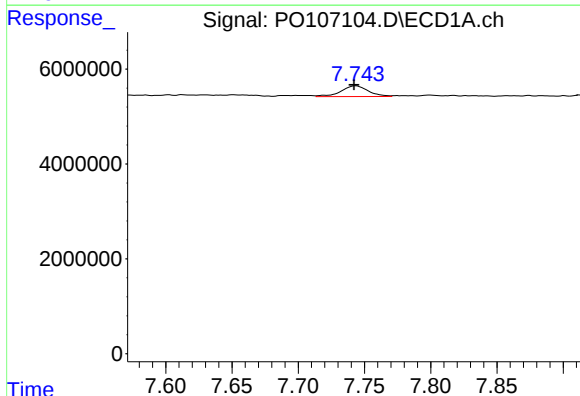
R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 1146298
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



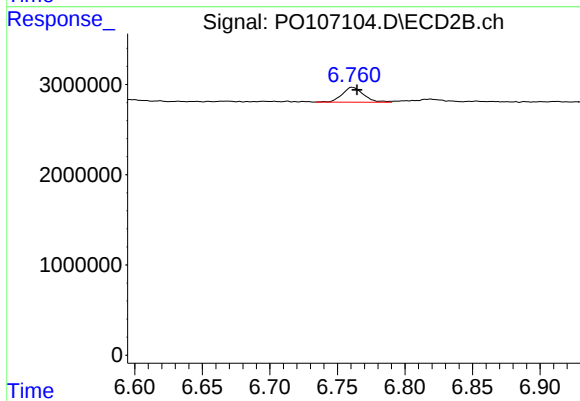
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 1155576
Conc: 3.74 ng/ml



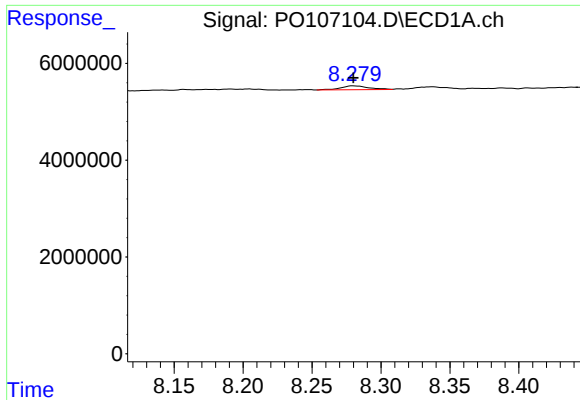
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: 0.001 min
Response: 3252327
Conc: 10.33 ng/ml



#36 AR-1262-1

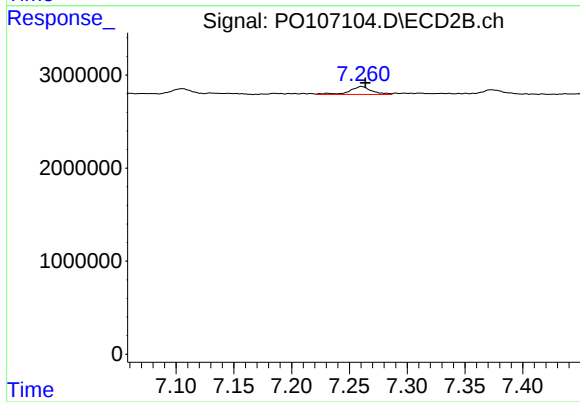
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 1808696
Conc: 8.85 ng/ml



#37 AR-1262-2

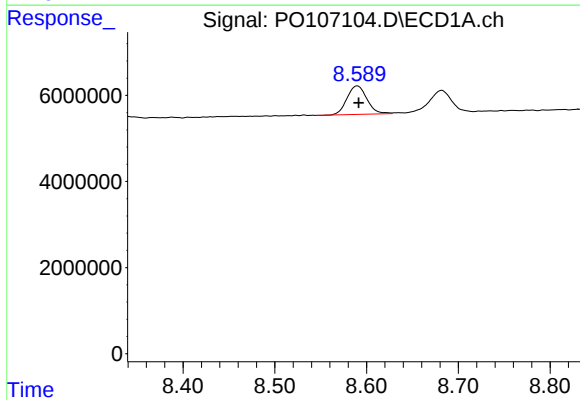
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 1146298
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



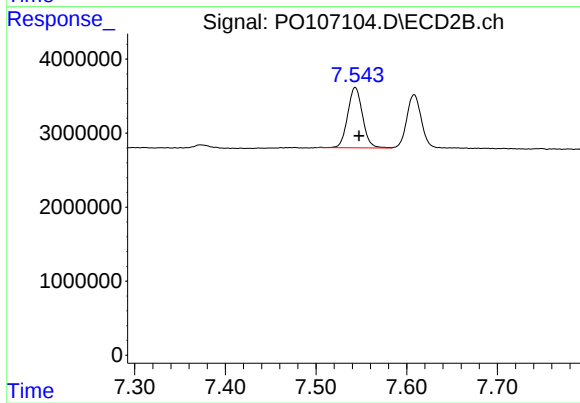
#37 AR-1262-2

R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 1155576
Conc: 3.26 ng/ml



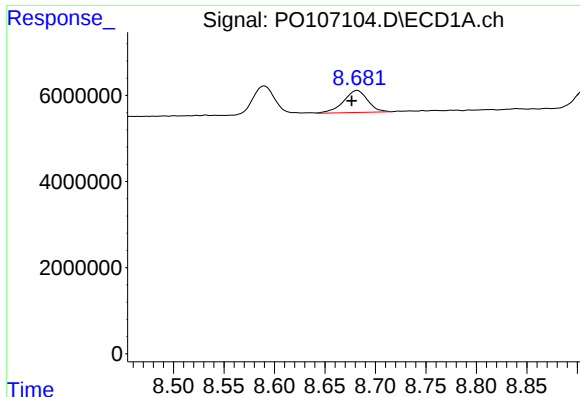
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 9979466
Conc: 42.56 ng/ml



#38 AR-1262-3

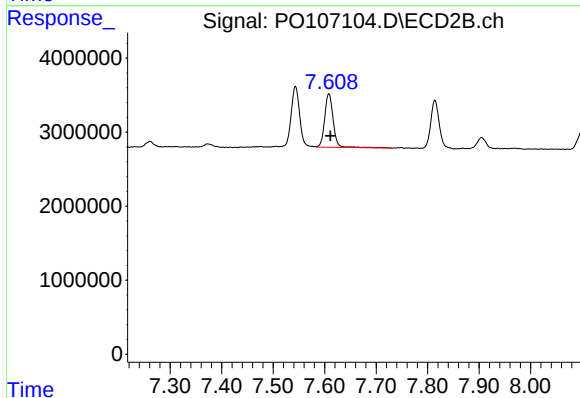
R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 9315396
Conc: 66.88 ng/ml



#39 AR-1262-4

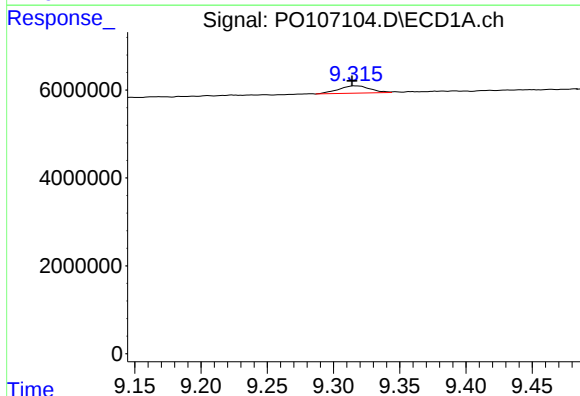
R.T.: 8.682 min
Delta R.T.: 0.005 min
Response: 8521952
Conc: 46.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



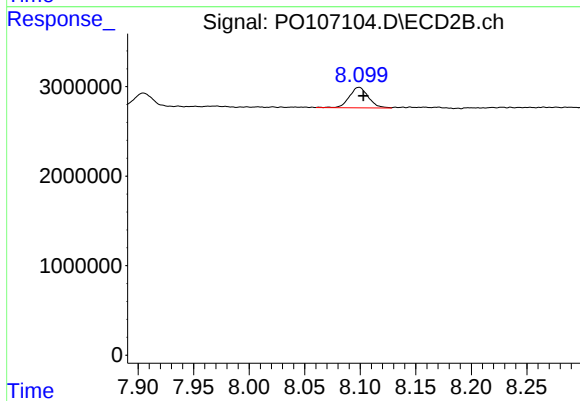
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 8387404
Conc: 31.59 ng/ml



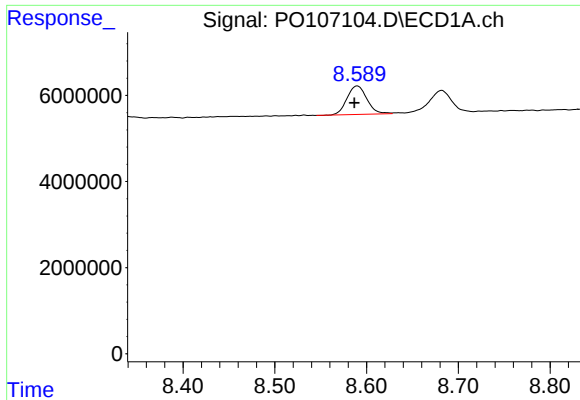
#40 AR-1262-5

R.T.: 9.316 min
Delta R.T.: 0.002 min
Response: 2772885
Conc: 26.12 ng/ml



#40 AR-1262-5

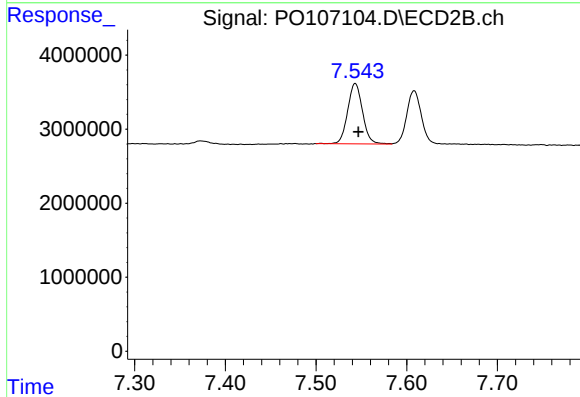
R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 2730288
Conc: 24.49 ng/ml



#41 AR-1268-1

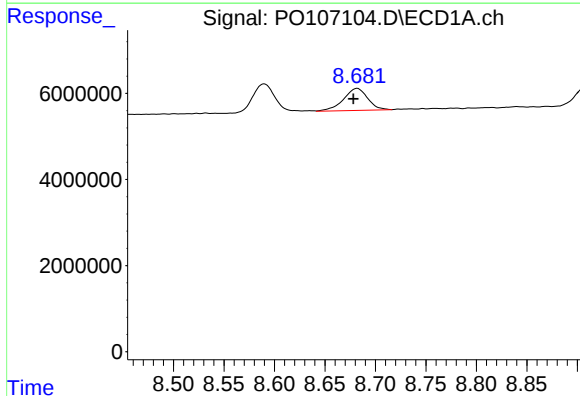
R.T.: 8.590 min
Delta R.T.: 0.003 min
Response: 9979466
Conc: 25.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



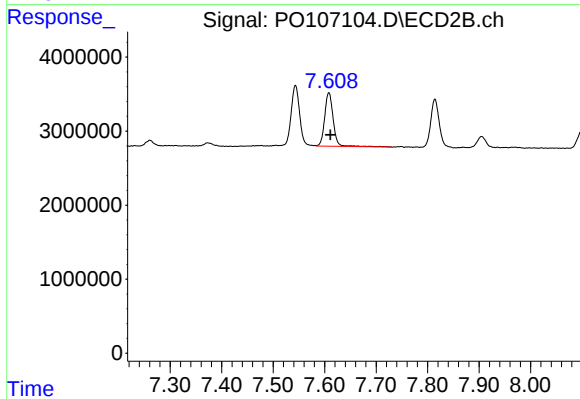
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 9315396
Conc: 22.92 ng/ml



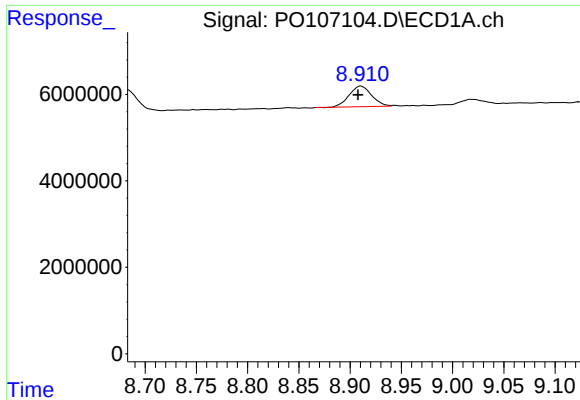
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 8521952
Conc: 24.78 ng/ml



#42 AR-1268-2

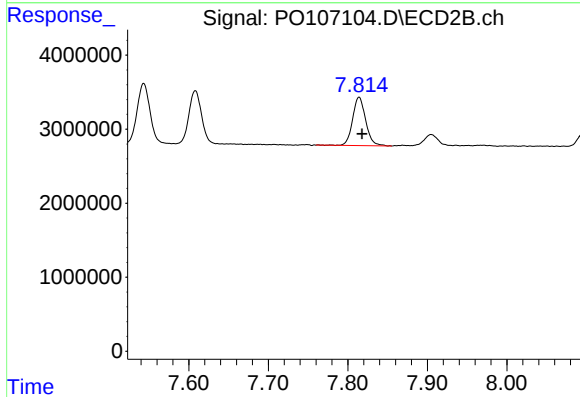
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 8387404
Conc: 22.73 ng/ml



#43 AR-1268-3

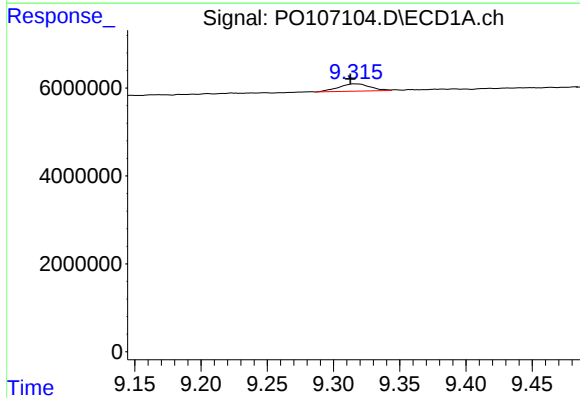
R.T.: 8.910 min
Delta R.T.: 0.003 min
Response: 7337059
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



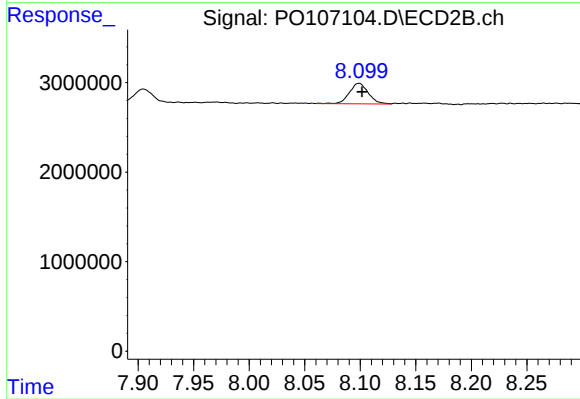
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 7441948
Conc: 23.65 ng/ml



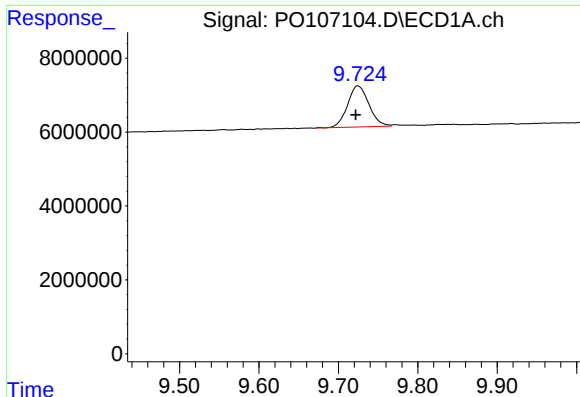
#44 AR-1268-4

R.T.: 9.316 min
Delta R.T.: 0.004 min
Response: 2772885
Conc: 25.57 ng/ml



#44 AR-1268-4

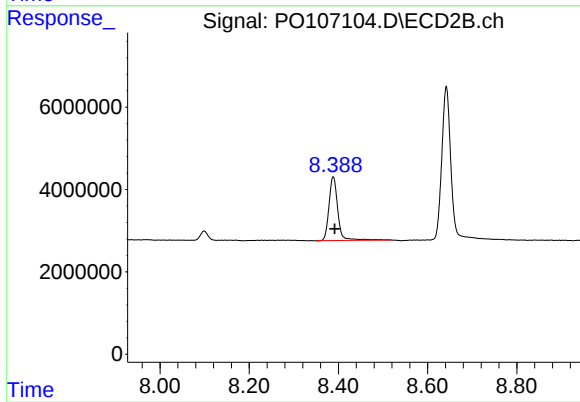
R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 2730288
Conc: 23.04 ng/ml



#45 AR-1268-5

R.T.: 9.725 min
Delta R.T.: 0.003 min
Response: 20765106
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.388 min
Delta R.T.: -0.003 min
Response: 21408387
Conc: 22.42 ng/ml