

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022224\
 Data File : P0102005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 18:36
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 03:50:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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...	4.282	3.394	69350052	55393143	22.491	20.839
2)	SA Decachlor...	9.839	8.271	51700480	40266334	24.655	21.194
Target Compounds							
3)	L1 AR-1016-1	5.443	4.457	273353	1232003	2.772	16.886 #
4)	L1 AR-1016-2	5.461	4.485	137417	186597	0.945	1.769 #
5)	L1 AR-1016-3	5.502	4.647	1312904	356302	13.795	6.211 #
6)	L1 AR-1016-4	5.628	4.687	138232	937211	1.812	18.617 #
7)	L1 AR-1016-5	5.904	4.952f	91423	495479	1.152	7.834 #
8)	L2 AR-1221-1	4.485	3.598	45813	210268	1.454	7.709 #
9)	L2 AR-1221-2	4.585	3.685	1255872	939609	52.953	48.013
10)	L2 AR-1221-3	4.665	3.730	309452	208789	4.335	3.429
11)	L3 AR-1232-1	4.665	3.730	309452	208789	4.850	3.864
12)	L3 AR-1232-2	5.179	4.485	33753	186597	0.879	3.786 #
13)	L3 AR-1232-3	5.461	4.647	137417	356302	1.987	13.879 #
14)	L3 AR-1232-4	5.628	4.734	138232	680543	3.801	26.777 #
15)	L3 AR-1232-5	5.698	4.952f	608594	495479	19.381	18.786
16)	L4 AR-1242-1	5.443	4.457	273353	1232003	3.716	21.978 #
17)	L4 AR-1242-2	5.461	4.485	137417	186597	1.261	2.363 #
18)	L4 AR-1242-3	5.502	4.647	1312904	356302	18.612	8.365 #
19)	L4 AR-1242-4	5.628	4.734	138232	680543	2.437	14.694 #
20)	L4 AR-1242-5	6.342	5.226	197457	63342	3.576	1.281 #
21)	L5 AR-1248-1	5.443	4.457	273353	1232003	4.968	28.596 #
22)	L5 AR-1248-2	5.698	4.687	608594	937211	6.502	14.149 #
23)	L5 AR-1248-3	5.904	4.734	91423	680543	0.938	9.890 #
24)	L5 AR-1248-4	6.290	4.952f	161609	495479	1.765	6.312 #
25)	L5 AR-1248-5	6.342	5.298	197457	1389213	2.198	21.281 #
26)	L6 AR-1254-1	6.280	5.226	178091	63342	1.603	0.545 #
27)	L6 AR-1254-2	6.500	5.384	447896	417878	2.725	3.953 #
28)	L6 AR-1254-3	6.856	5.769	806432	150195	5.009	0.929 #
29)	L6 AR-1254-4	7.148	6.000	354772	71241	3.580	0.847 #
30)	L6 AR-1254-5	7.556	6.409	637382	256910	5.321	1.917 #
31)	L7 AR-1260-1	7.034	5.907	727477	185371	5.542	1.501 #
32)	L7 AR-1260-2	7.290	6.112	531102	50338	3.726	0.349 #
33)	L7 AR-1260-3	7.617	6.226	200894	400028	1.908	3.061 #
34)	L7 AR-1260-4	7.891f	6.738	457138	398506	4.093	3.613
35)	L7 AR-1260-5	8.160	0.000	110298	0	0.503	N.D. #
36)	L8 AR-1262-1	7.556	6.409	637382	256910	5.281	3.064 #
37)	L8 AR-1262-2	8.160	6.738	110298	398506	0.358	2.620 #
38)	L8 AR-1262-3	8.419	7.233	15493	1524420	0.073	12.884 #
39)	L8 AR-1262-4	8.537	7.295	129908	461776	0.756	2.149 #
40)	L8 AR-1262-5	9.142	7.744f	27312	77575	0.265	0.859 #
41)	L9 AR-1268-1	8.419	7.233	15493	1524420	0.045	4.909 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022224\
Data File : P0102005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 18:36
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

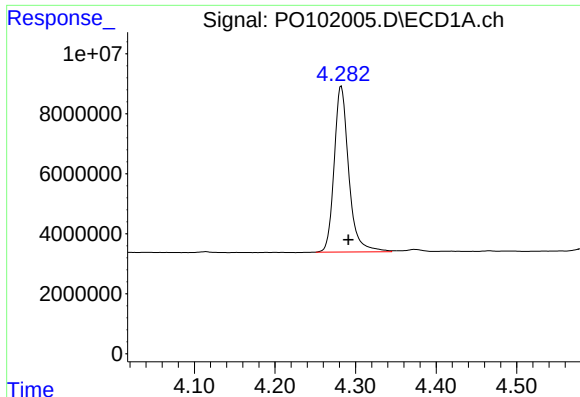
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 03:50:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 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	8.537	7.295	129908	461776	0.391	1.631 #
43)	L9 AR-1268-3	8.752	7.493	742213	275553	2.714	1.164 #
44)	L9 AR-1268-4	9.142	8.061	27312	123644	0.273	0.172 #
45)	L9 AR-1268-5	9.532	8.271	189070	40266334	0.215	117.721 #

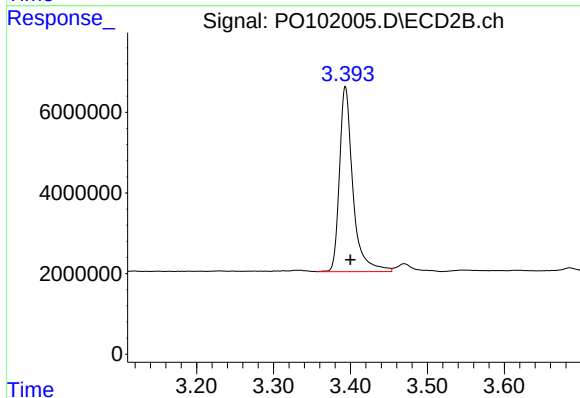
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

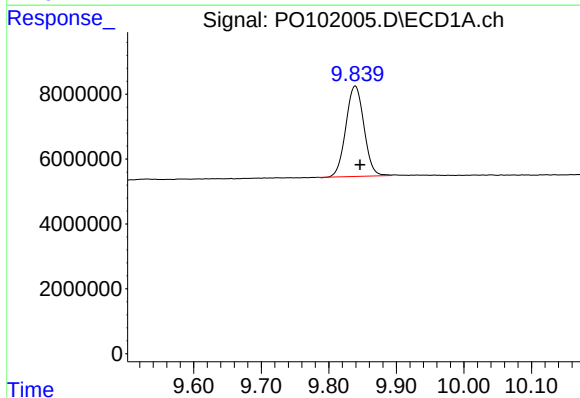
R.T.: 4.282 min
Delta R.T.: -0.009 min
Response: 69350052
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



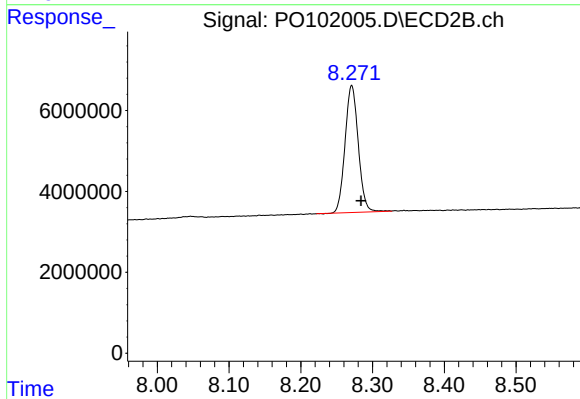
#1 Tetrachloro-m-xylene

R.T.: 3.394 min
Delta R.T.: -0.006 min
Response: 55393143
Conc: 20.84 ng/ml



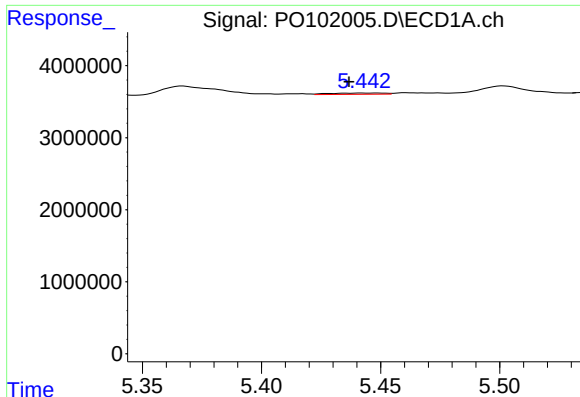
#2 Decachlorobiphenyl

R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 51700480
Conc: 24.66 ng/ml



#2 Decachlorobiphenyl

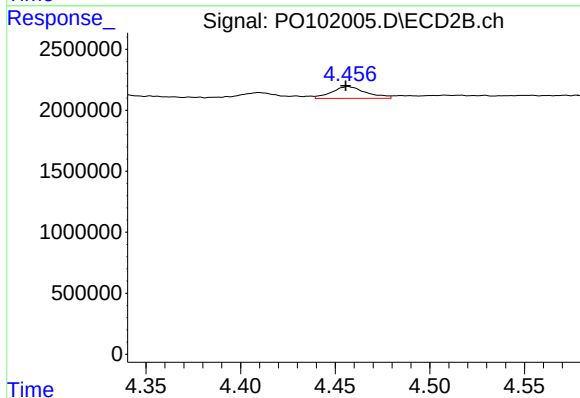
R.T.: 8.271 min
Delta R.T.: -0.013 min
Response: 40266334
Conc: 21.19 ng/ml



#3 AR-1016-1

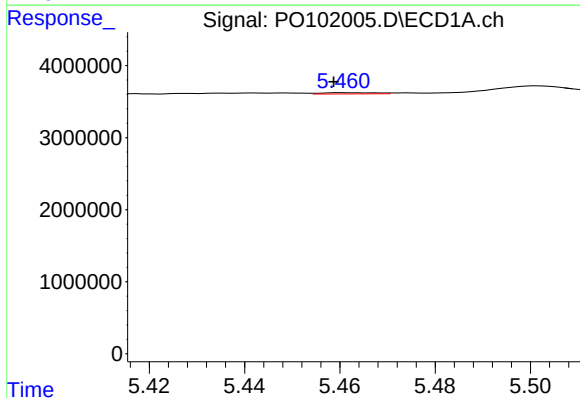
R.T.: 5.443 min
Delta R.T.: 0.006 min
Response: 273353
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



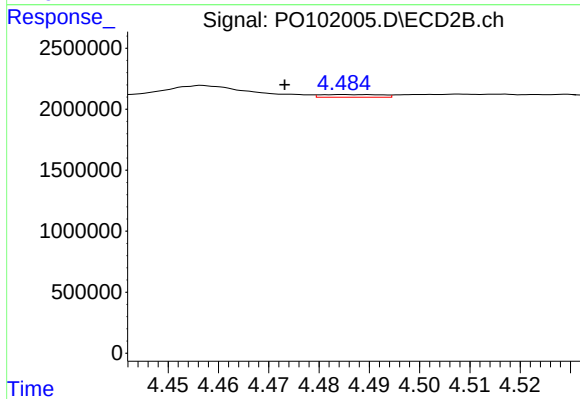
#3 AR-1016-1

R.T.: 4.457 min
Delta R.T.: 0.001 min
Response: 1232003
Conc: 16.89 ng/ml



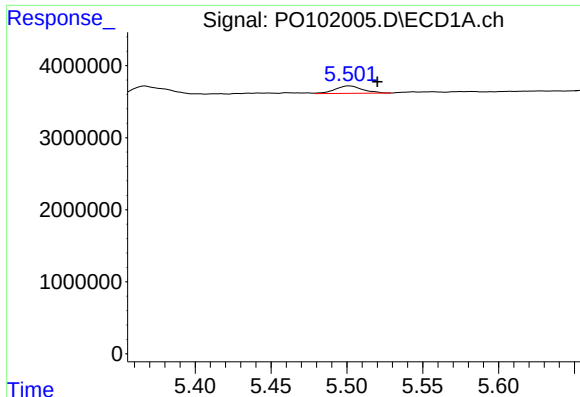
#4 AR-1016-2

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 137417
Conc: 0.95 ng/ml



#4 AR-1016-2

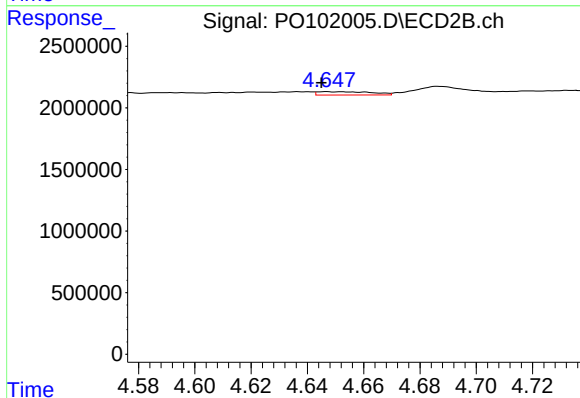
R.T.: 4.485 min
Delta R.T.: 0.012 min
Response: 186597
Conc: 1.77 ng/ml



#5 AR-1016-3

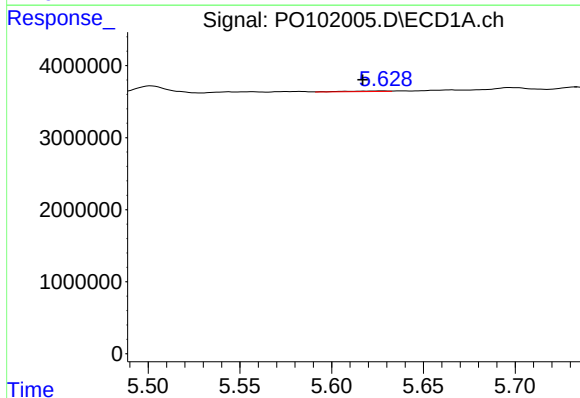
R.T.: 5.502 min
Delta R.T.: -0.018 min
Response: 1312904
Conc: 13.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



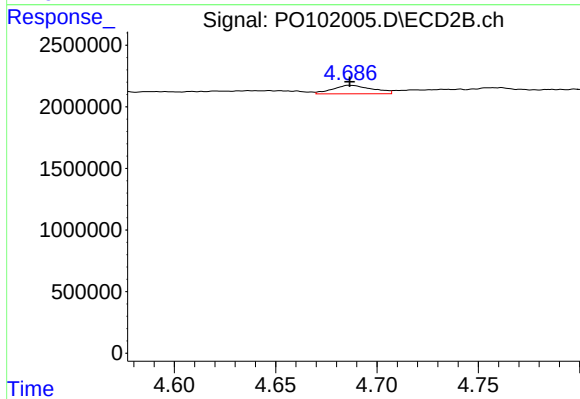
#5 AR-1016-3

R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 356302
Conc: 6.21 ng/ml



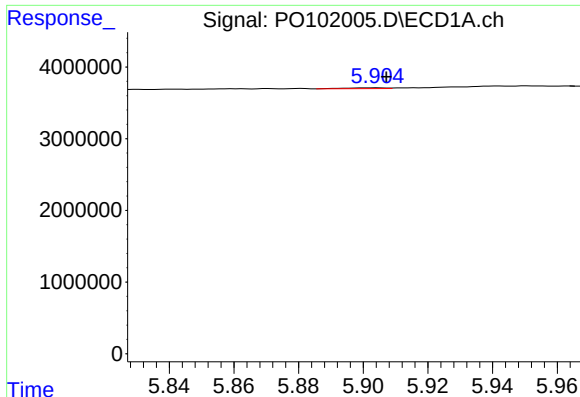
#6 AR-1016-4

R.T.: 5.628 min
Delta R.T.: 0.011 min
Response: 138232
Conc: 1.81 ng/ml



#6 AR-1016-4

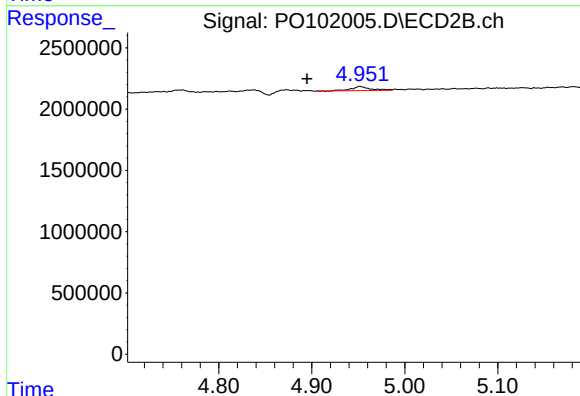
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 937211
Conc: 18.62 ng/ml



#7 AR-1016-5

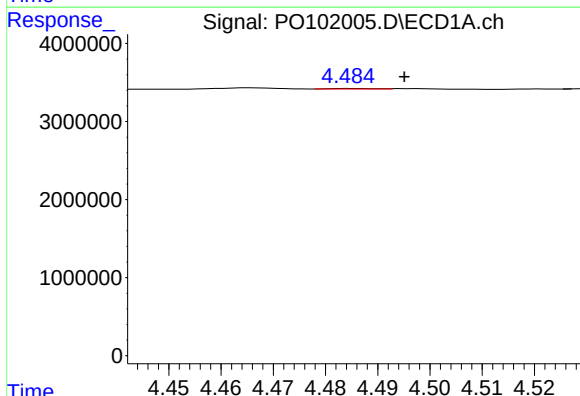
R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 91423
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



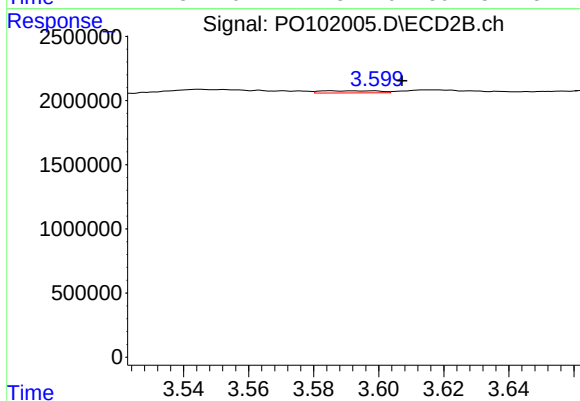
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: 0.057 min
Response: 495479
Conc: 7.83 ng/ml



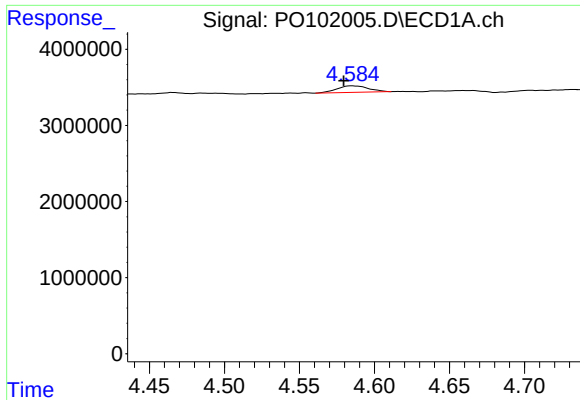
#8 AR-1221-1

R.T.: 4.485 min
Delta R.T.: -0.010 min
Response: 45813
Conc: 1.45 ng/ml



#8 AR-1221-1

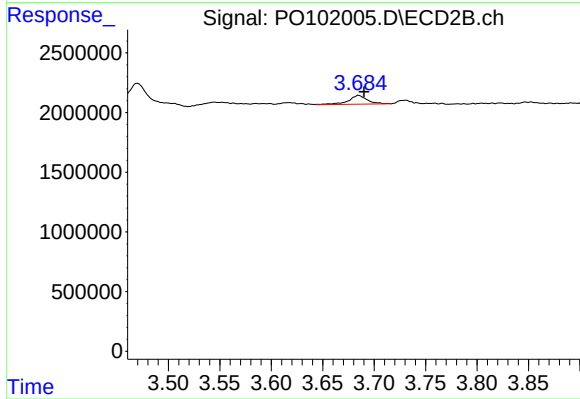
R.T.: 3.598 min
Delta R.T.: -0.009 min
Response: 210268
Conc: 7.71 ng/ml



#9 AR-1221-2

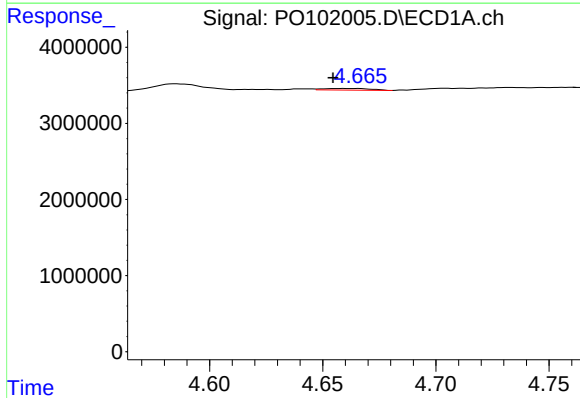
R.T.: 4.585 min
Delta R.T.: 0.005 min
Response: 1255872
Conc: 52.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



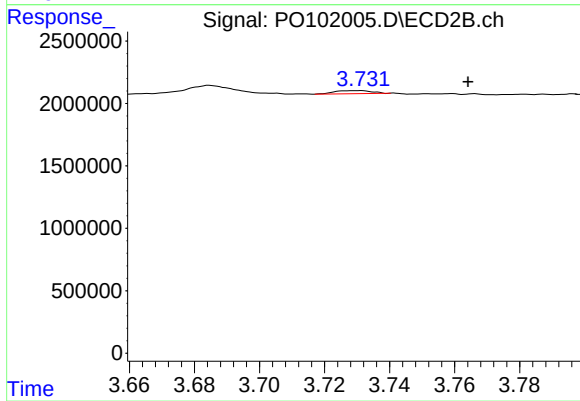
#9 AR-1221-2

R.T.: 3.685 min
Delta R.T.: -0.005 min
Response: 939609
Conc: 48.01 ng/ml



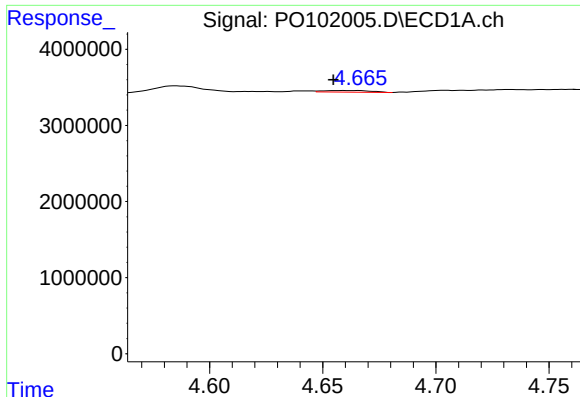
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: 0.011 min
Response: 309452
Conc: 4.34 ng/ml



#10 AR-1221-3

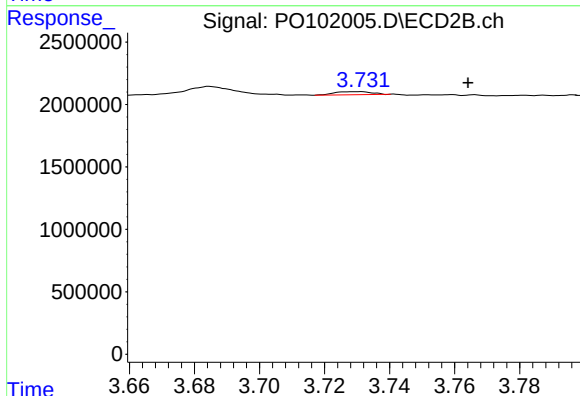
R.T.: 3.730 min
Delta R.T.: -0.034 min
Response: 208789
Conc: 3.43 ng/ml



#11 AR-1232-1

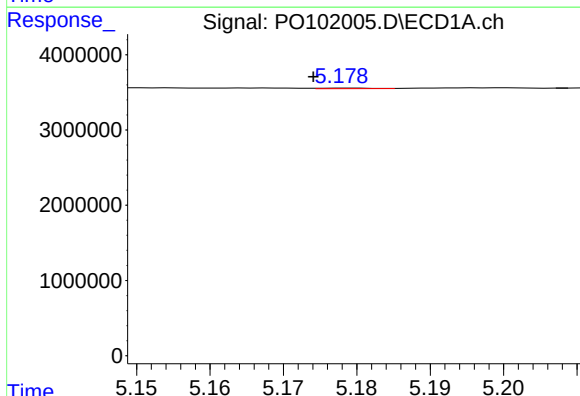
R.T.: 4.665 min
Delta R.T.: 0.011 min
Response: 309452
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



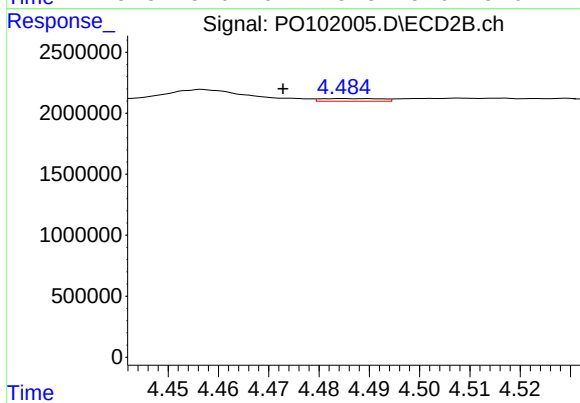
#11 AR-1232-1

R.T.: 3.730 min
Delta R.T.: -0.034 min
Response: 208789
Conc: 3.86 ng/ml



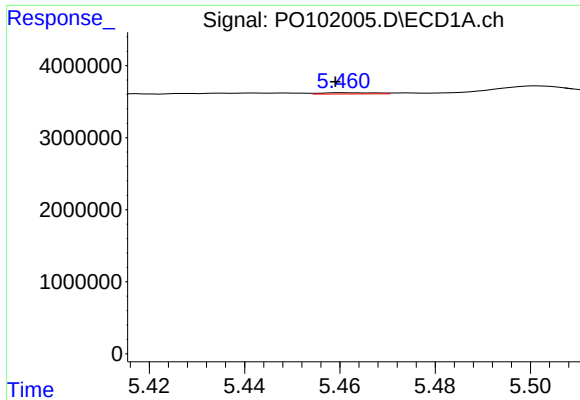
#12 AR-1232-2

R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 33753
Conc: 0.88 ng/ml



#12 AR-1232-2

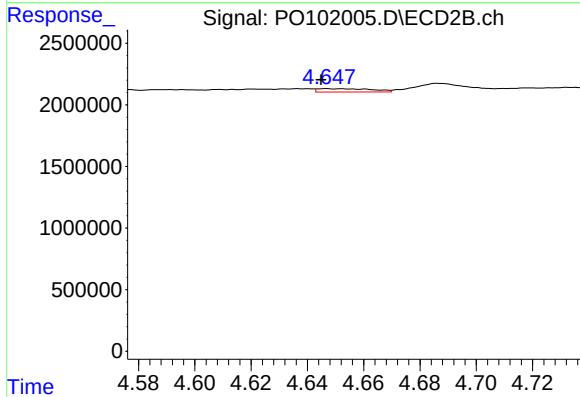
R.T.: 4.485 min
Delta R.T.: 0.012 min
Response: 186597
Conc: 3.79 ng/ml



#13 AR-1232-3

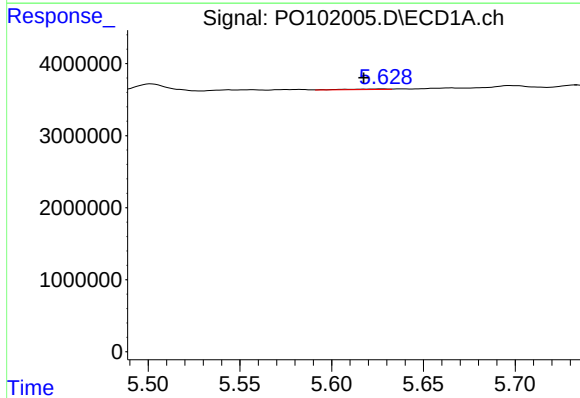
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 137417
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



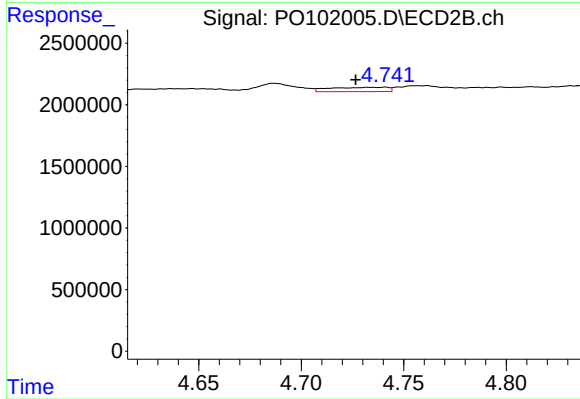
#13 AR-1232-3

R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 356302
Conc: 13.88 ng/ml



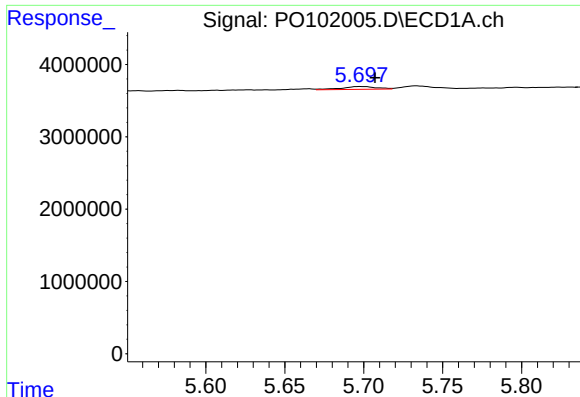
#14 AR-1232-4

R.T.: 5.628 min
Delta R.T.: 0.011 min
Response: 138232
Conc: 3.80 ng/ml



#14 AR-1232-4

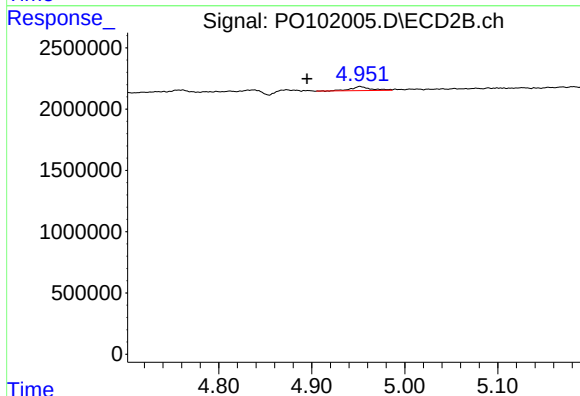
R.T.: 4.734 min
Delta R.T.: 0.007 min
Response: 680543
Conc: 26.78 ng/ml



#15 AR-1232-5

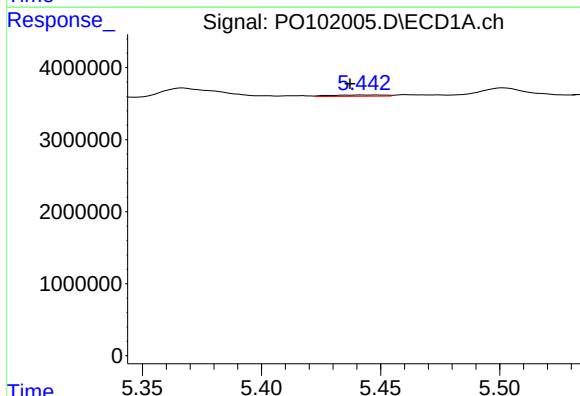
R.T.: 5.698 min
Delta R.T.: -0.009 min
Response: 608594
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



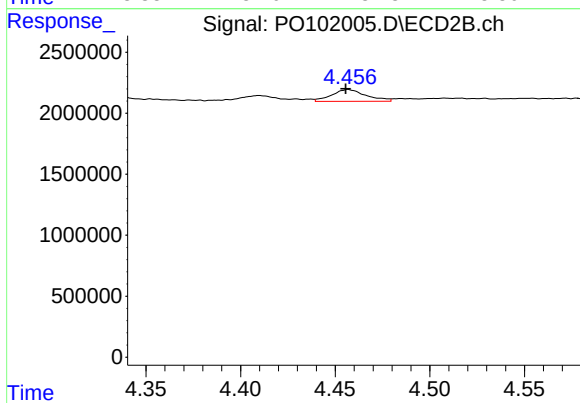
#15 AR-1232-5

R.T.: 4.952 min
Delta R.T.: 0.057 min
Response: 495479
Conc: 18.79 ng/ml



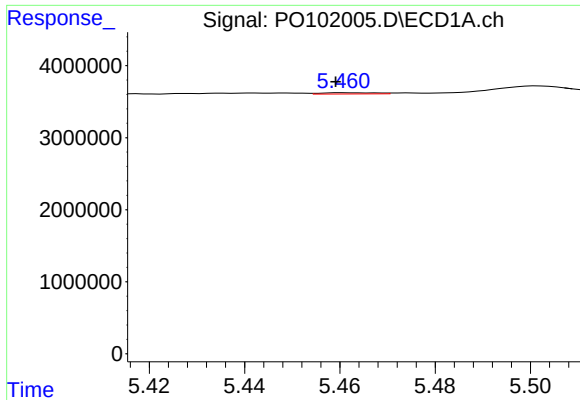
#16 AR-1242-1

R.T.: 5.443 min
Delta R.T.: 0.005 min
Response: 273353
Conc: 3.72 ng/ml



#16 AR-1242-1

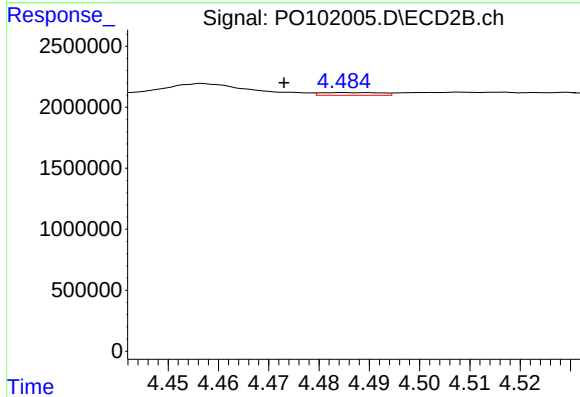
R.T.: 4.457 min
Delta R.T.: 0.001 min
Response: 1232003
Conc: 21.98 ng/ml



#17 AR-1242-2

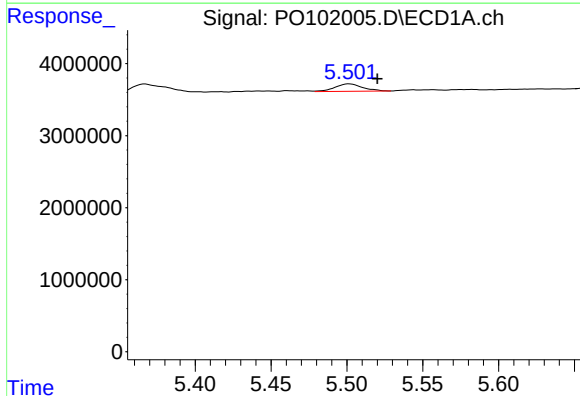
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 137417
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



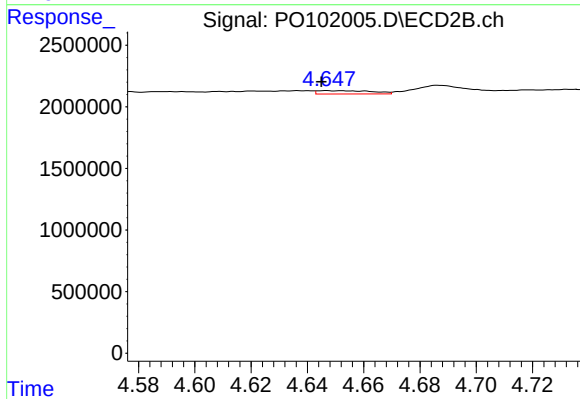
#17 AR-1242-2

R.T.: 4.485 min
Delta R.T.: 0.012 min
Response: 186597
Conc: 2.36 ng/ml



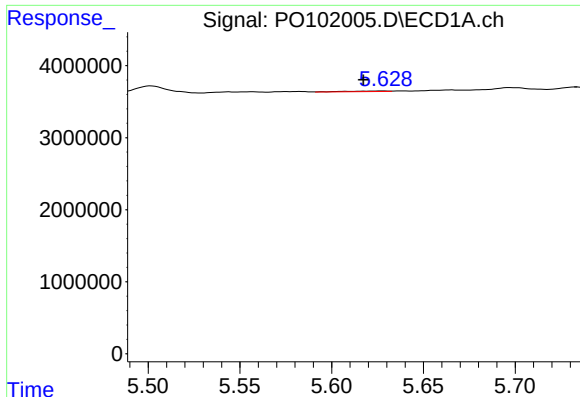
#18 AR-1242-3

R.T.: 5.502 min
Delta R.T.: -0.018 min
Response: 1312904
Conc: 18.61 ng/ml



#18 AR-1242-3

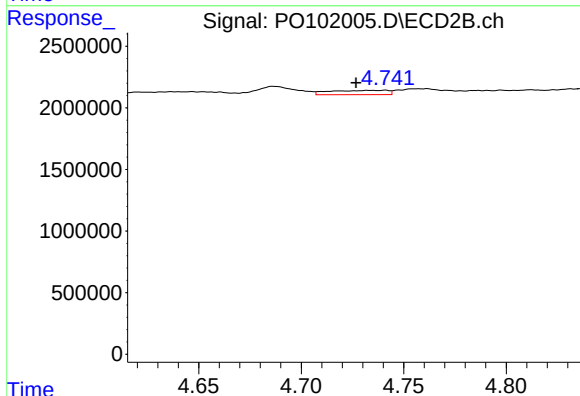
R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 356302
Conc: 8.37 ng/ml



#19 AR-1242-4

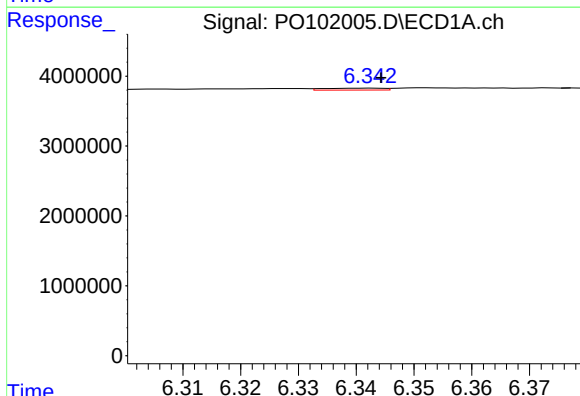
R.T.: 5.628 min
Delta R.T.: 0.011 min
Response: 138232
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



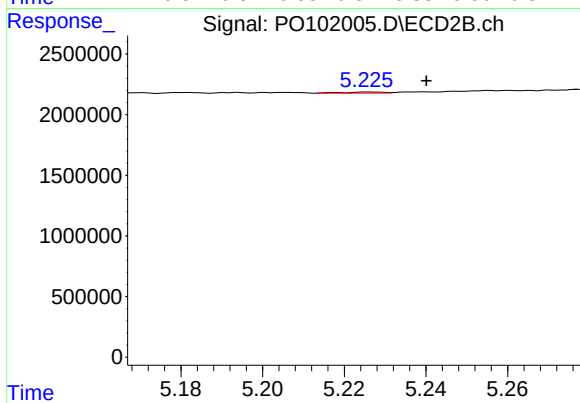
#19 AR-1242-4

R.T.: 4.734 min
Delta R.T.: 0.007 min
Response: 680543
Conc: 14.69 ng/ml



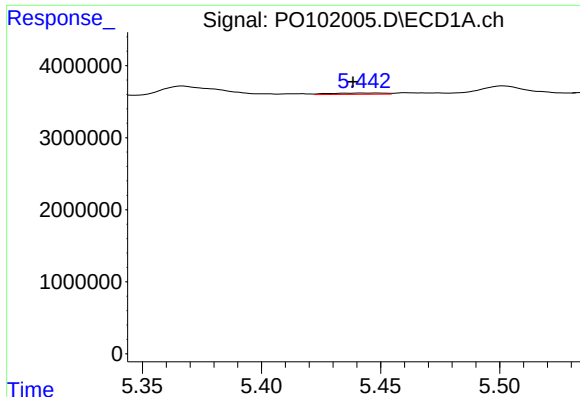
#20 AR-1242-5

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 197457
Conc: 3.58 ng/ml



#20 AR-1242-5

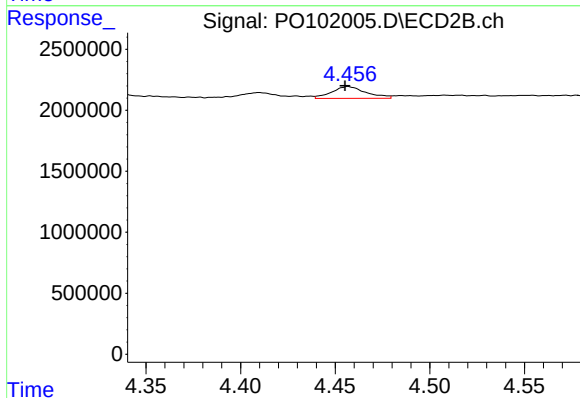
R.T.: 5.226 min
Delta R.T.: -0.014 min
Response: 63342
Conc: 1.28 ng/ml



#21 AR-1248-1

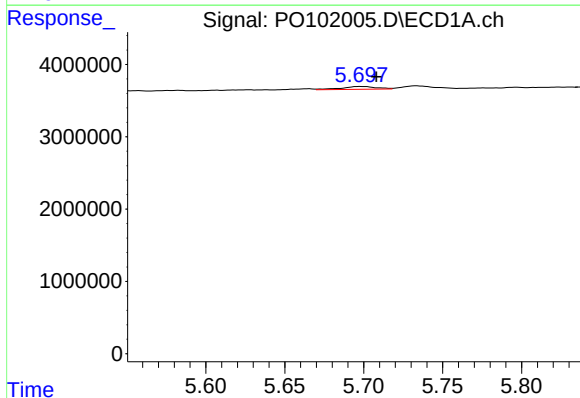
R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 273353
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



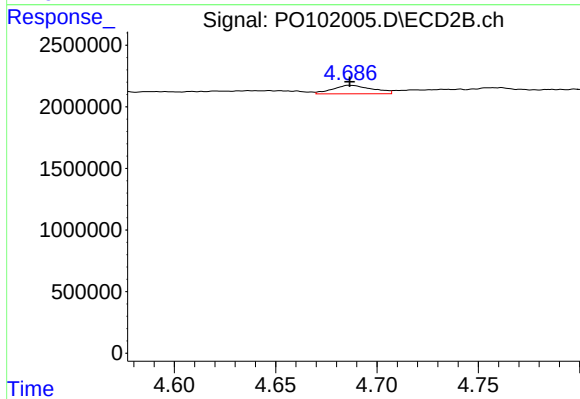
#21 AR-1248-1

R.T.: 4.457 min
Delta R.T.: 0.002 min
Response: 1232003
Conc: 28.60 ng/ml



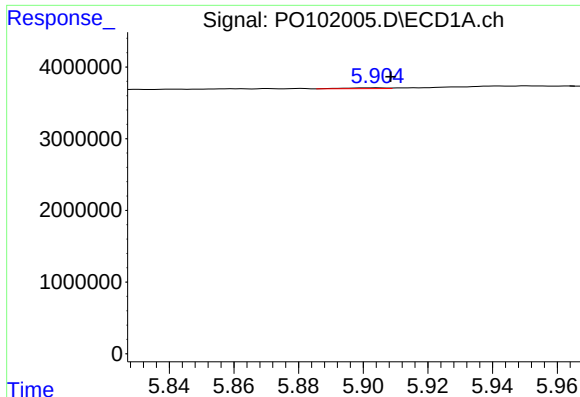
#22 AR-1248-2

R.T.: 5.698 min
Delta R.T.: -0.010 min
Response: 608594
Conc: 6.50 ng/ml



#22 AR-1248-2

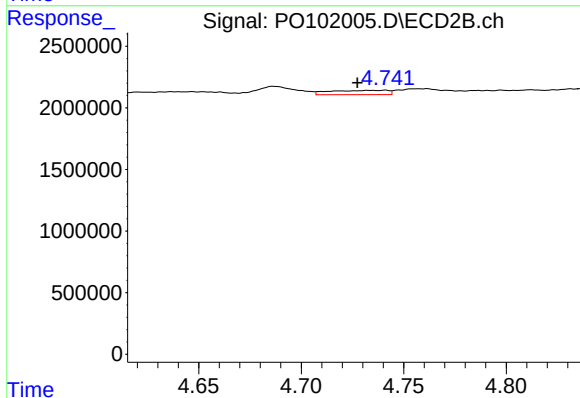
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 937211
Conc: 14.15 ng/ml



#23 AR-1248-3

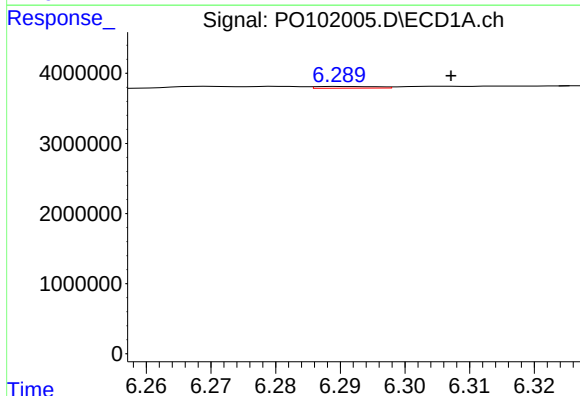
R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 91423
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



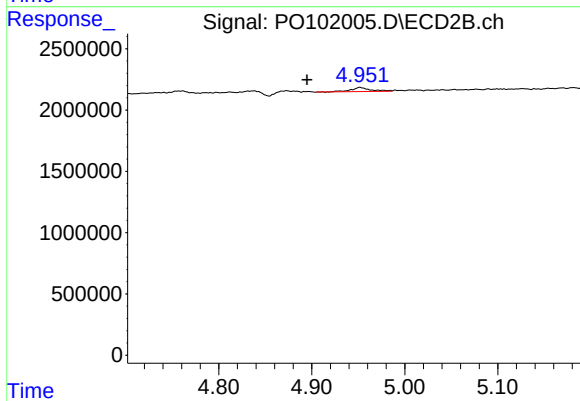
#23 AR-1248-3

R.T.: 4.734 min
Delta R.T.: 0.006 min
Response: 680543
Conc: 9.89 ng/ml



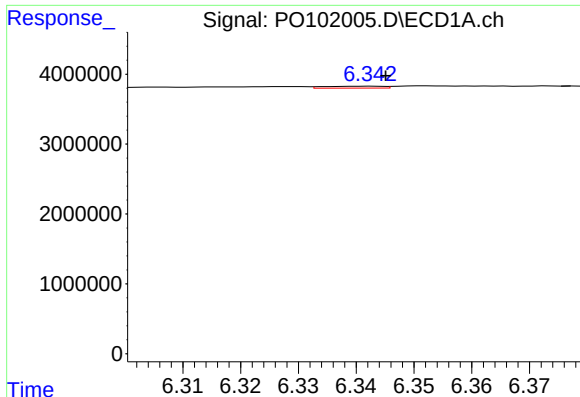
#24 AR-1248-4

R.T.: 6.290 min
Delta R.T.: -0.017 min
Response: 161609
Conc: 1.76 ng/ml



#24 AR-1248-4

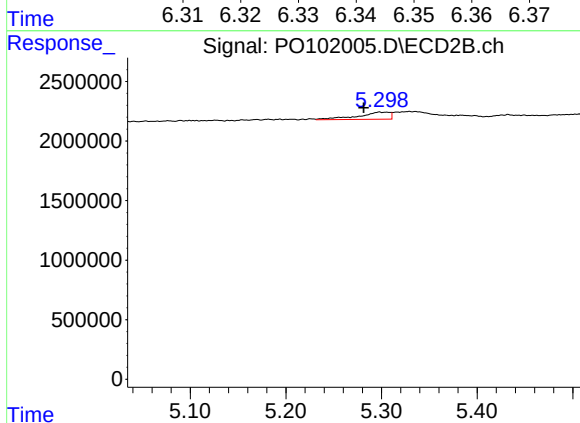
R.T.: 4.952 min
Delta R.T.: 0.057 min
Response: 495479
Conc: 6.31 ng/ml



#25 AR-1248-5

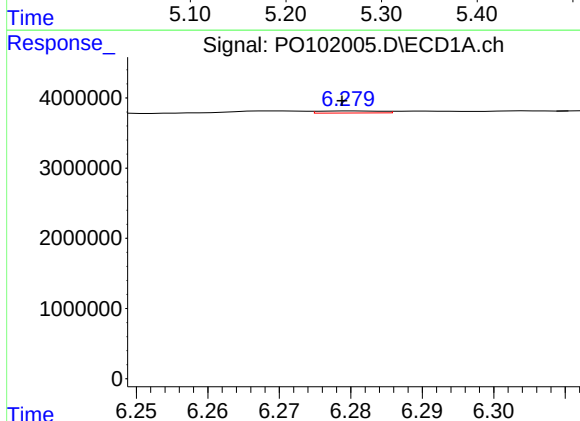
R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 197457
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



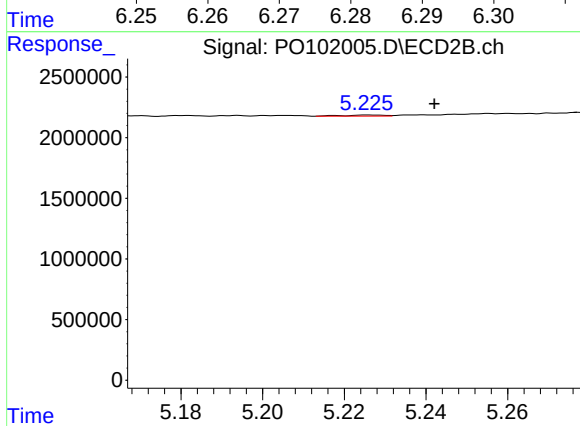
#25 AR-1248-5

R.T.: 5.298 min
Delta R.T.: 0.016 min
Response: 1389213
Conc: 21.28 ng/ml



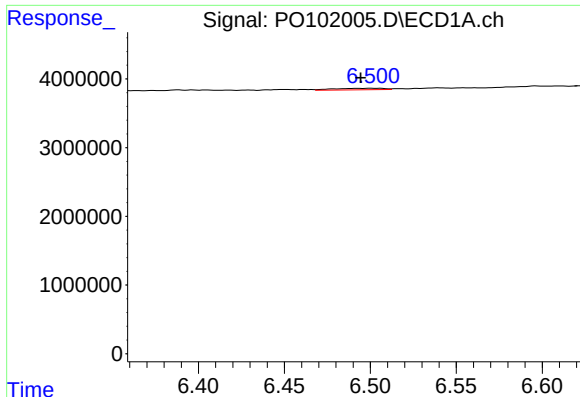
#26 AR-1254-1

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 178091
Conc: 1.60 ng/ml



#26 AR-1254-1

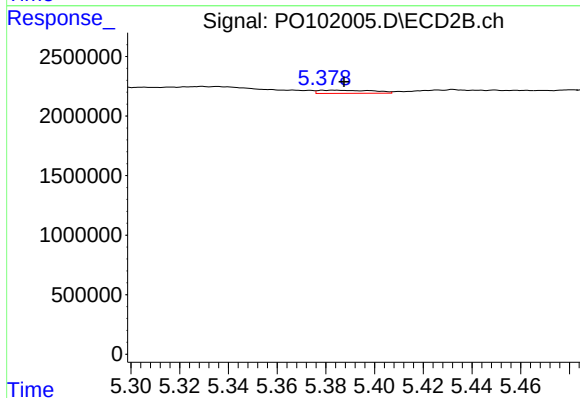
R.T.: 5.226 min
Delta R.T.: -0.016 min
Response: 63342
Conc: 0.54 ng/ml



#27 AR-1254-2

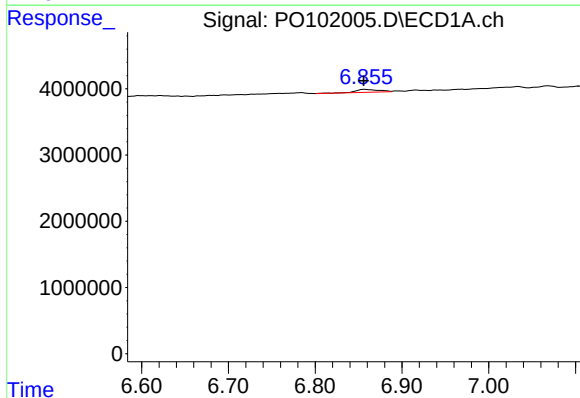
R.T.: 6.500 min
Delta R.T.: 0.006 min
Response: 447896
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



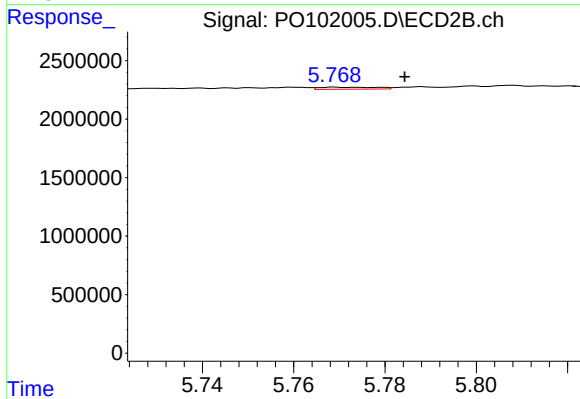
#27 AR-1254-2

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 417878
Conc: 3.95 ng/ml



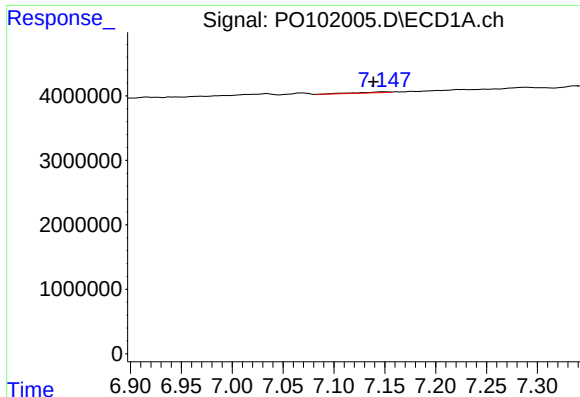
#28 AR-1254-3

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 806432
Conc: 5.01 ng/ml



#28 AR-1254-3

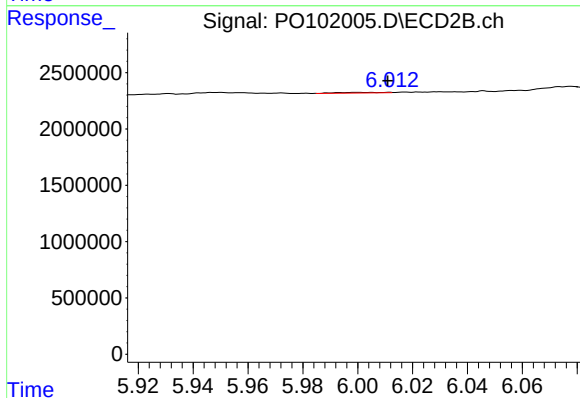
R.T.: 5.769 min
Delta R.T.: -0.015 min
Response: 150195
Conc: 0.93 ng/ml



#29 AR-1254-4

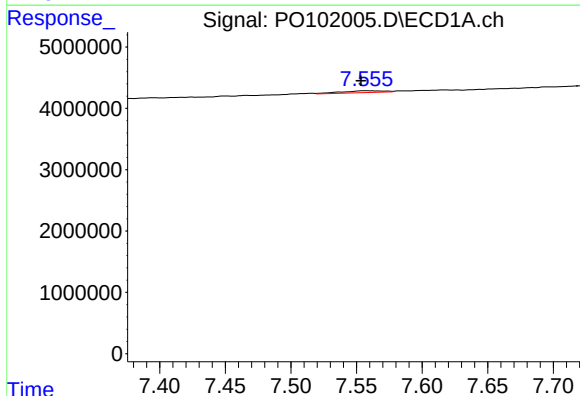
R.T.: 7.148 min
Delta R.T.: 0.009 min
Response: 354772
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



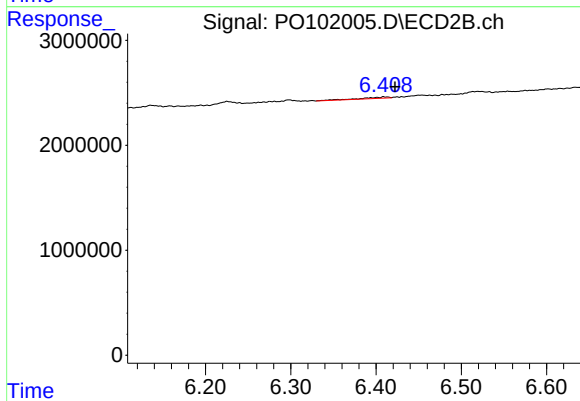
#29 AR-1254-4

R.T.: 6.000 min
Delta R.T.: -0.011 min
Response: 71241
Conc: 0.85 ng/ml



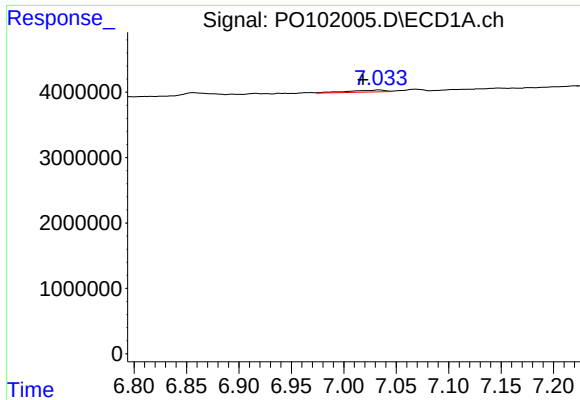
#30 AR-1254-5

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 637382
Conc: 5.32 ng/ml



#30 AR-1254-5

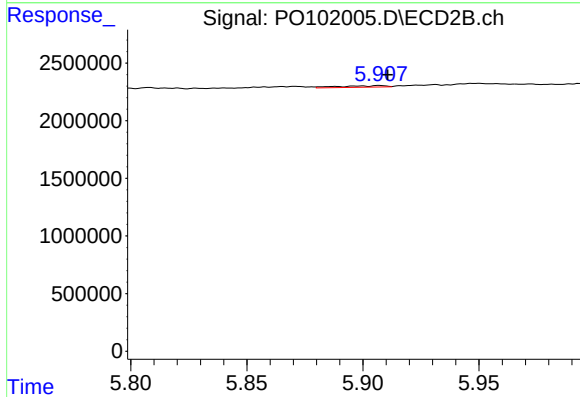
R.T.: 6.409 min
Delta R.T.: -0.013 min
Response: 256910
Conc: 1.92 ng/ml



#31 AR-1260-1

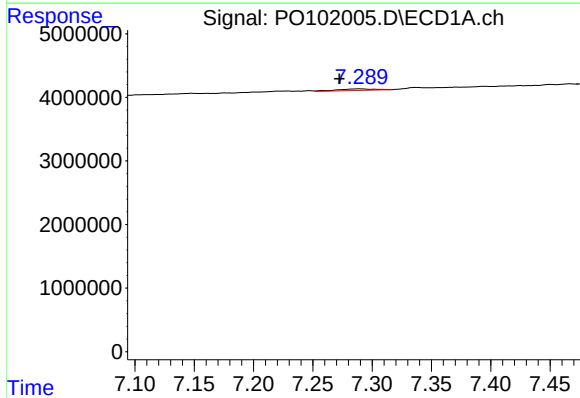
R.T.: 7.034 min
Delta R.T.: 0.015 min
Response: 727477
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



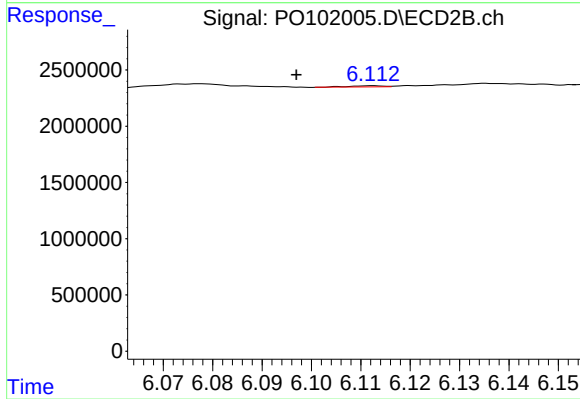
#31 AR-1260-1

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 185371
Conc: 1.50 ng/ml



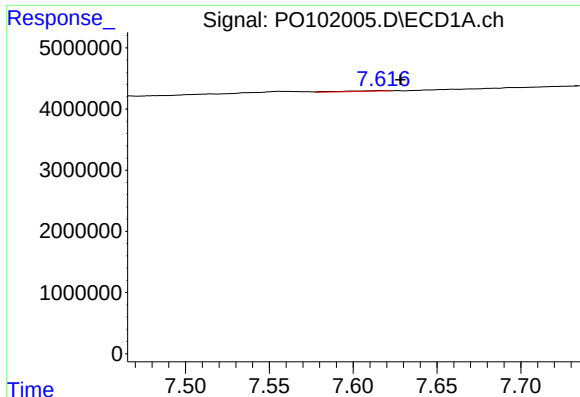
#32 AR-1260-2

R.T.: 7.290 min
Delta R.T.: 0.017 min
Response: 531102
Conc: 3.73 ng/ml



#32 AR-1260-2

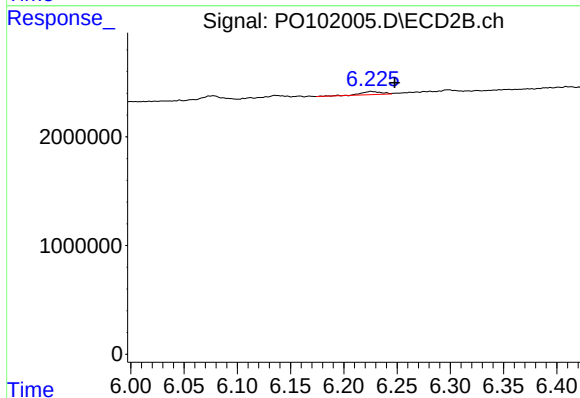
R.T.: 6.112 min
Delta R.T.: 0.015 min
Response: 50338
Conc: 0.35 ng/ml



#33 AR-1260-3

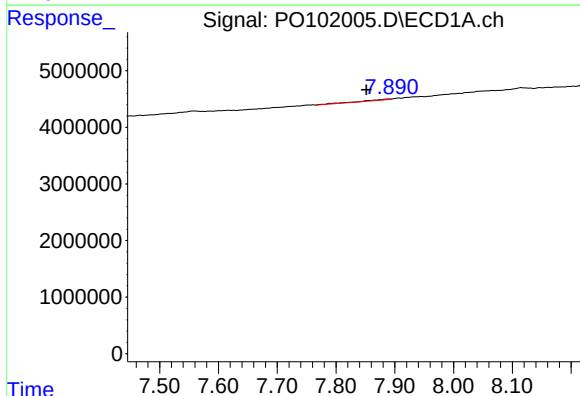
R.T.: 7.617 min
Delta R.T.: -0.011 min
Response: 200894
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



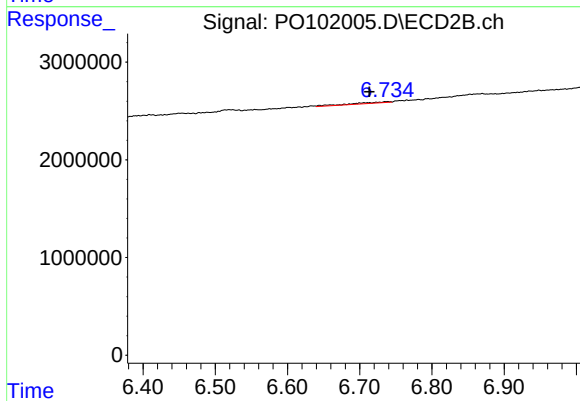
#33 AR-1260-3

R.T.: 6.226 min
Delta R.T.: -0.022 min
Response: 400028
Conc: 3.06 ng/ml



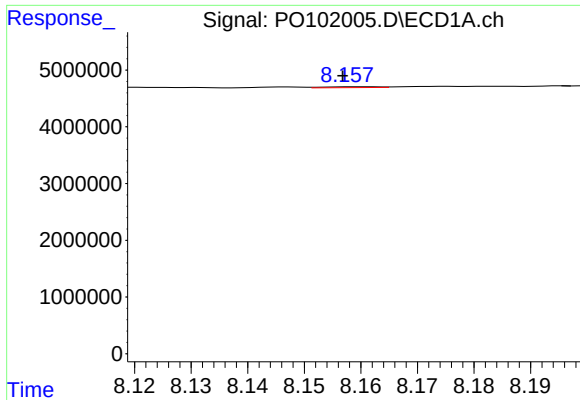
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: 0.039 min
Response: 457138
Conc: 4.09 ng/ml



#34 AR-1260-4

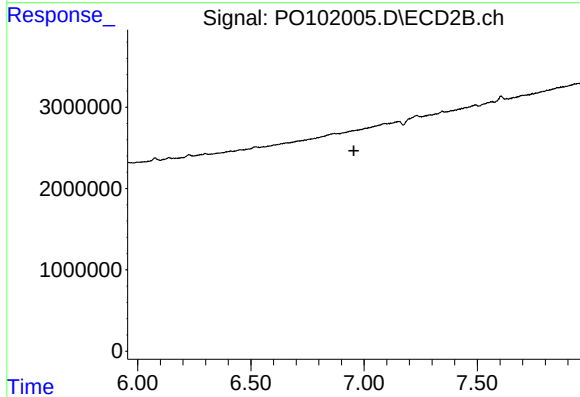
R.T.: 6.738 min
Delta R.T.: 0.025 min
Response: 398506
Conc: 3.61 ng/ml



#35 AR-1260-5

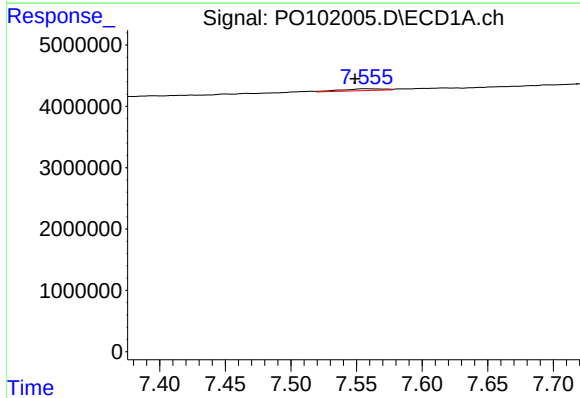
R.T.: 8.160 min
Delta R.T.: 0.003 min
Response: 110298
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



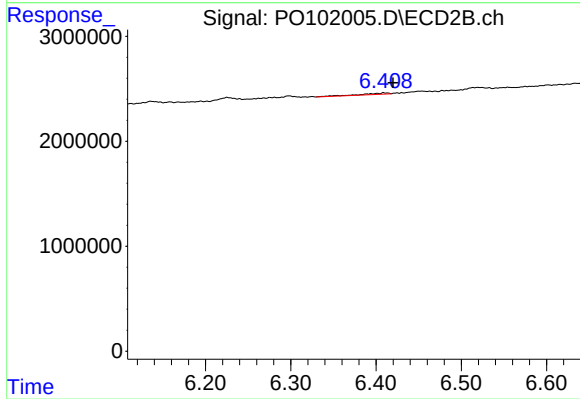
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



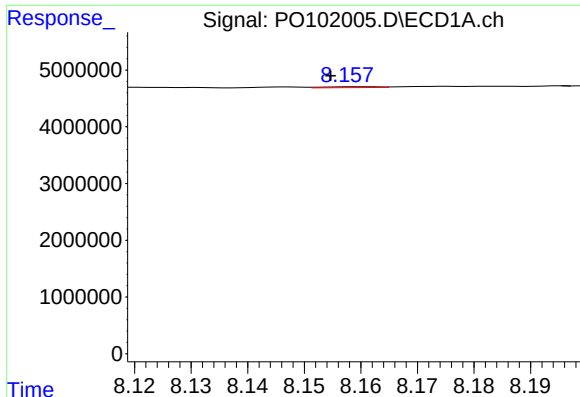
#36 AR-1262-1

R.T.: 7.556 min
Delta R.T.: 0.008 min
Response: 637382
Conc: 5.28 ng/ml



#36 AR-1262-1

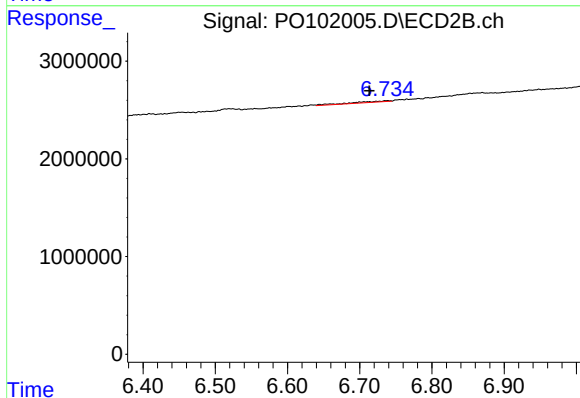
R.T.: 6.409 min
Delta R.T.: -0.011 min
Response: 256910
Conc: 3.06 ng/ml



#37 AR-1262-2

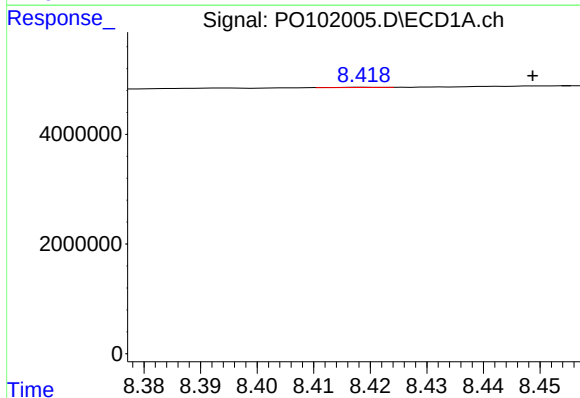
R.T.: 8.160 min
Delta R.T.: 0.005 min
Response: 110298
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



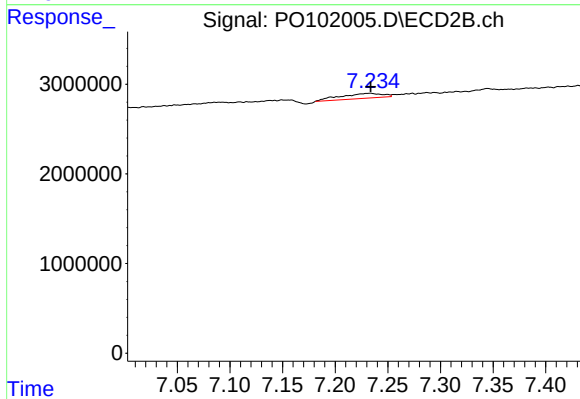
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: 0.025 min
Response: 398506
Conc: 2.62 ng/ml



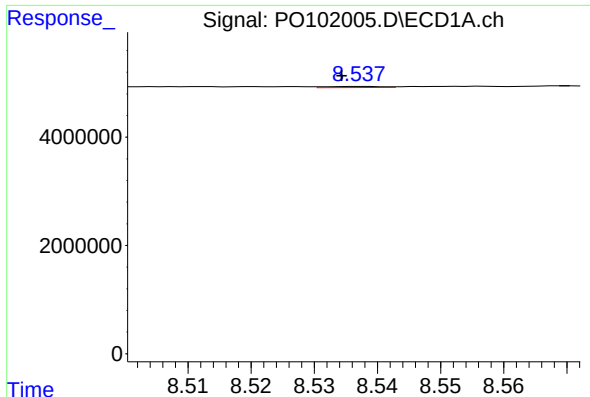
#38 AR-1262-3

R.T.: 8.419 min
Delta R.T.: -0.030 min
Response: 15493
Conc: 0.07 ng/ml



#38 AR-1262-3

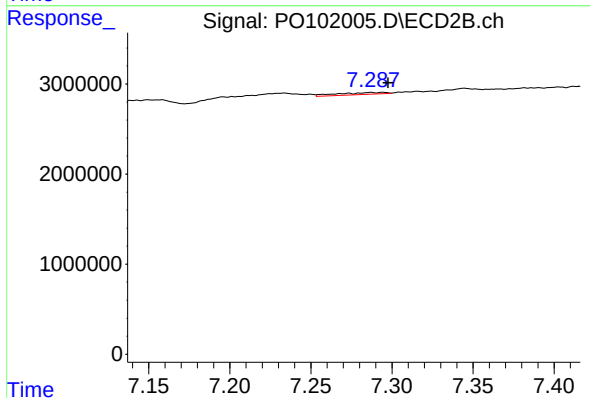
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 1524420
Conc: 12.88 ng/ml



#39 AR-1262-4

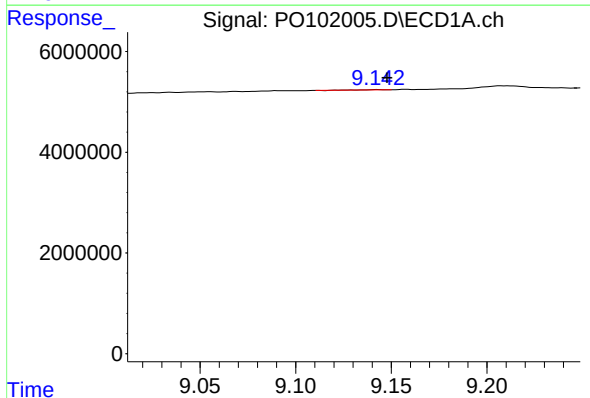
R.T.: 8.537 min
Delta R.T.: 0.003 min
Response: 129908
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



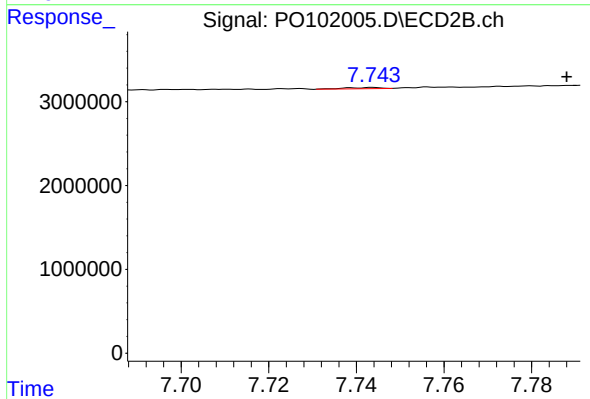
#39 AR-1262-4

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 461776
Conc: 2.15 ng/ml



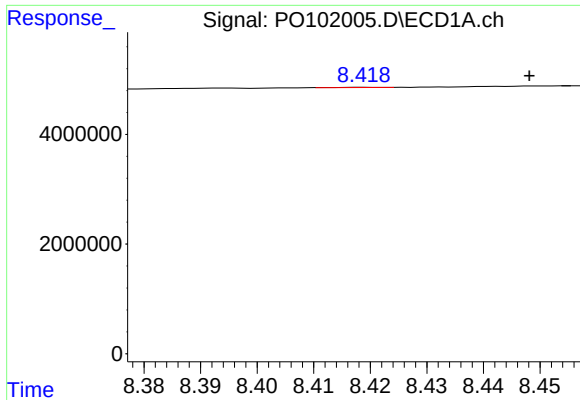
#40 AR-1262-5

R.T.: 9.142 min
Delta R.T.: -0.005 min
Response: 27312
Conc: 0.26 ng/ml



#40 AR-1262-5

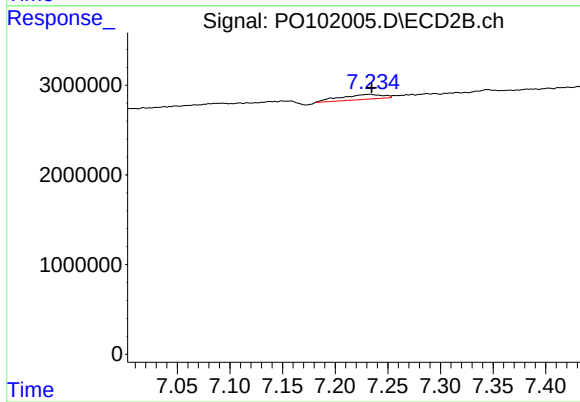
R.T.: 7.744 min
Delta R.T.: -0.044 min
Response: 77575
Conc: 0.86 ng/ml



#41 AR-1268-1

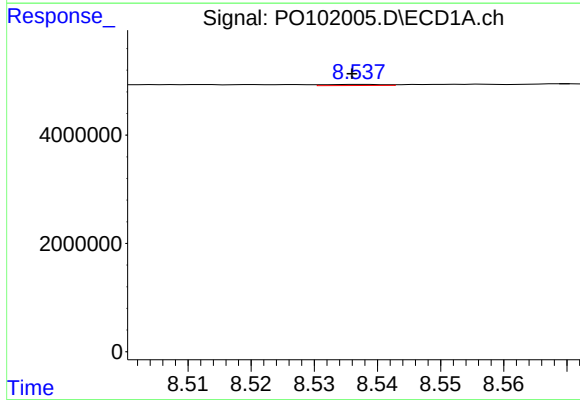
R.T.: 8.419 min
Delta R.T.: -0.029 min
Response: 15493
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



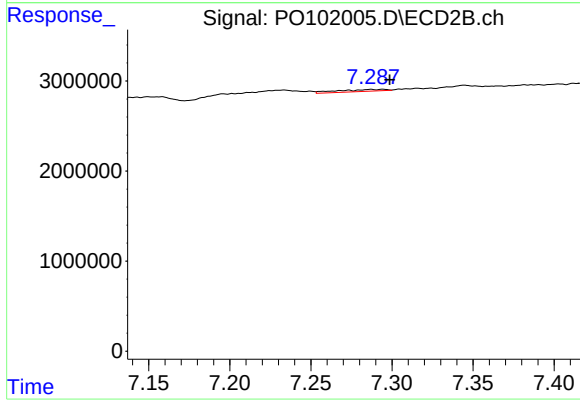
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 1524420
Conc: 4.91 ng/ml



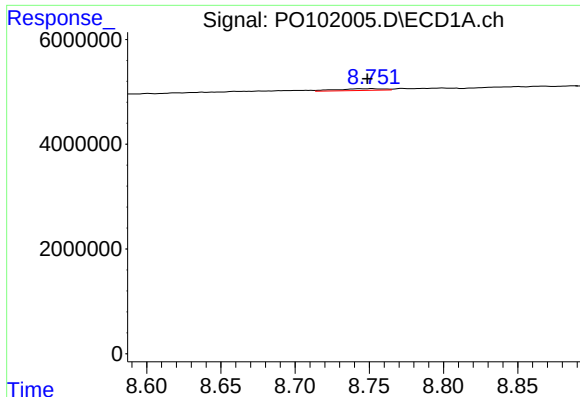
#42 AR-1268-2

R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 129908
Conc: 0.39 ng/ml



#42 AR-1268-2

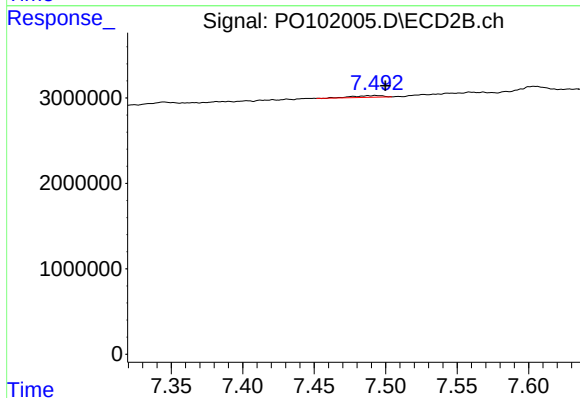
R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 461776
Conc: 1.63 ng/ml



#43 AR-1268-3

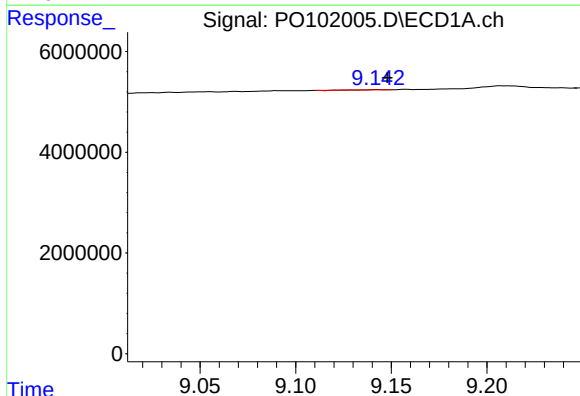
R.T.: 8.752 min
Delta R.T.: 0.003 min
Response: 742213
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



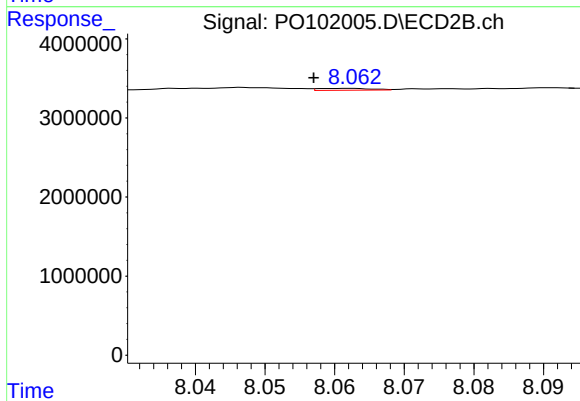
#43 AR-1268-3

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 275553
Conc: 1.16 ng/ml



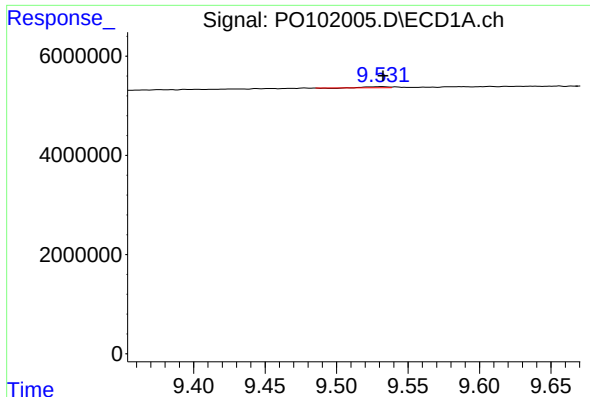
#44 AR-1268-4

R.T.: 9.142 min
Delta R.T.: -0.005 min
Response: 27312
Conc: 0.27 ng/ml



#44 AR-1268-4

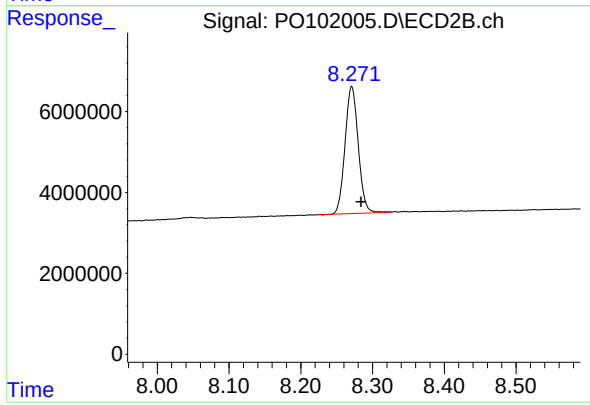
R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 123644
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 9.532 min
Delta R.T.: 0.000 min
Response: 189070
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.013 min
Response: 40266334
Conc: 117.72 ng/ml