

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022624\
 Data File : P0102103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 23:55
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 01:41:44 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...	4.278	3.390	82308869	54263726	17.748	16.699
2)	SA Decachlor...	9.830	8.265	57583719	33000065	22.614	15.951 #
Target Compounds							
3)	L1 AR-1016-1	5.422	4.442	71500	275321	0.554	3.000 #
4)	L1 AR-1016-2	5.458	4.470	123532	101384	0.646	0.756
5)	L1 AR-1016-3	5.509	4.636	69896	229386	0.566	3.110 #
6)	L1 AR-1016-4	5.603	4.691	94832	579769	0.967	9.199 #
7)	L1 AR-1016-5	5.902	4.885	100134	117795	1.033	1.496 #
8)	L2 AR-1221-1	4.495	3.617	88739	183794	1.811	5.220 #
9)	L2 AR-1221-2	4.580	3.682	1776935	808263	49.150	31.173 #
10)	L2 AR-1221-3	4.653	3.766	100488	71484	0.937	0.955
11)	L3 AR-1232-1	4.653	3.766	100488	71484	1.038	1.061
12)	L3 AR-1232-2	5.169	4.459	225669	153976	4.157	2.323 #
13)	L3 AR-1232-3	5.441	4.636	125761	229386	1.364	6.423 #
14)	L3 AR-1232-4	5.603	4.727	94832	322003	2.024	9.351 #
15)	L3 AR-1232-5	5.692	4.885	631331	117795	17.894	3.271 #
16)	L4 AR-1242-1	5.422	4.442	71500	275321	0.728	3.898 #
17)	L4 AR-1242-2	5.458	4.470	123532	101384	0.851	0.999
18)	L4 AR-1242-3	5.509	4.636	69896	229386	0.755	4.083 #
19)	L4 AR-1242-4	5.603	4.727	94832	322003	1.285	5.383 #
20)	L4 AR-1242-5	6.339	5.220	539086	286011	7.699	4.333 #
21)	L5 AR-1248-1	5.422	4.442	71500	275321	0.957	4.993 #
22)	L5 AR-1248-2	5.692	4.691	631331	579769	5.442	6.908 #
23)	L5 AR-1248-3	5.902	4.727	100134	322003	0.822	3.667 #
24)	L5 AR-1248-4	6.293	4.885	118497	117795	0.982	1.170
25)	L5 AR-1248-5	6.339	5.253	539086	607022	4.517	6.943 #
26)	L6 AR-1254-1	6.271	5.220	391303	286011	2.913	1.965 #
27)	L6 AR-1254-2	6.501	5.370	163103	127158	0.827	0.986
28)	L6 AR-1254-3	6.852	5.790	934751	230153	4.821	1.178 #
29)	L6 AR-1254-4	7.134	5.980	48936	137017	0.395	1.272 #
30)	L6 AR-1254-5	7.564	6.445	176030	184439	1.254	1.128
31)	L7 AR-1260-1	7.007	5.900	241248	145378	1.485	0.982 #
32)	L7 AR-1260-2	7.267	6.071	122633	824879	0.688	4.805 #
33)	L7 AR-1260-3	7.603	6.251	277530	1218103	2.133	7.368 #
34)	L7 AR-1260-4	7.874	6.719	313956	150334	2.210	1.178 #
35)	L7 AR-1260-5	8.121	6.960	117096	247035	0.443	0.902 #
36)	L8 AR-1262-1	7.564	6.445	176030	184439	1.228	1.684 #
37)	L8 AR-1262-2	8.121	6.719	117096	150334	0.334	0.781 #
38)	L8 AR-1262-3	8.445	7.242	140424	150408	0.593	1.018 #
39)	L8 AR-1262-4	8.527	7.294	225294	86518	1.234	0.327 #
40)	L8 AR-1262-5	9.134	7.860f	991338	194085	8.483	1.743 #
41)	L9 AR-1268-1	8.445	7.222	140424	205731	0.399	0.580 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022624\
Data File : P0102103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 23:55
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

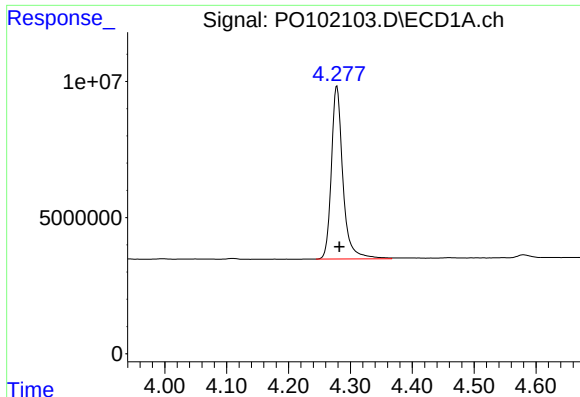
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 01:41:44 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	8.527	7.294	225294	86518	0.712	0.267 #
43)	L9 AR-1268-3	8.755	7.512	72144	339759	0.255	1.240 #
44)	L9 AR-1268-4	9.134	8.041	991338	720954	9.408	0.932 #
45)	L9 AR-1268-5	9.524	8.265	3979375	33000065	4.496	90.975 #

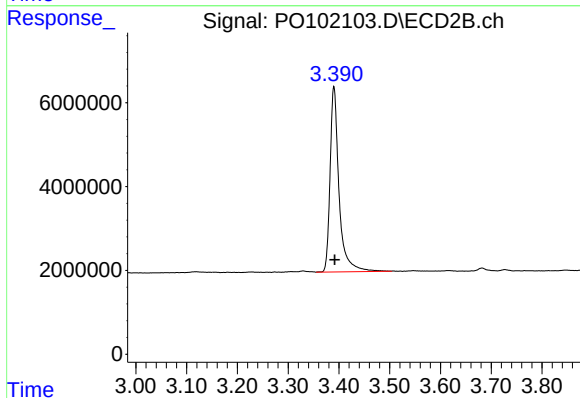
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

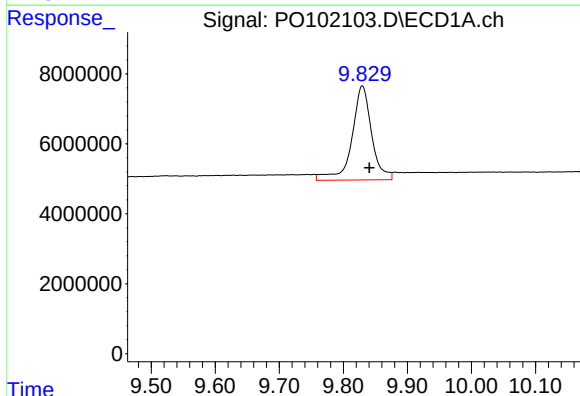
R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 82308869
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



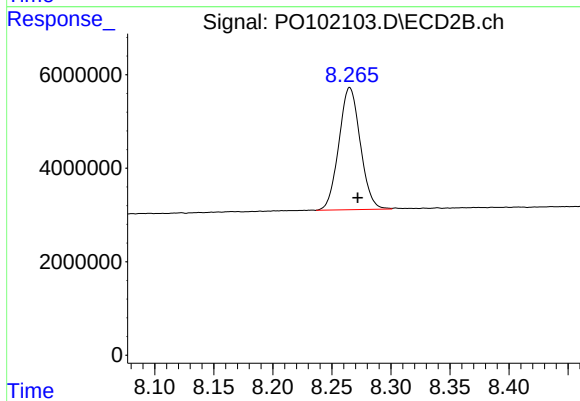
#1 Tetrachloro-m-xylene

R.T.: 3.390 min
Delta R.T.: -0.002 min
Response: 54263726
Conc: 16.70 ng/ml



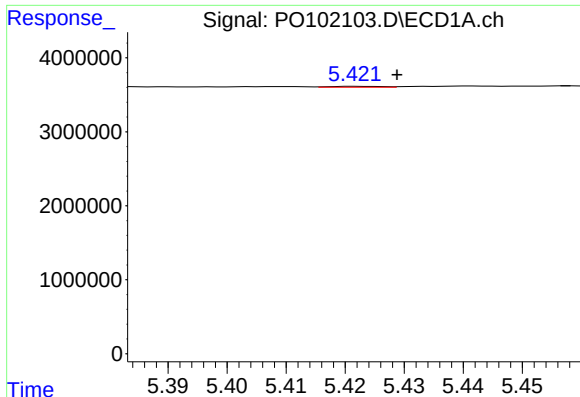
#2 Decachlorobiphenyl

R.T.: 9.830 min
Delta R.T.: -0.011 min
Response: 57583719
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

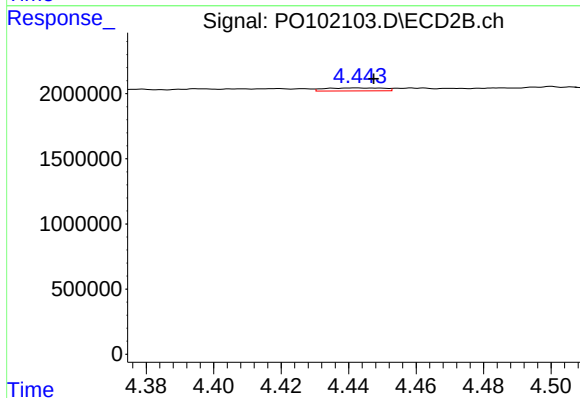
R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 33000065
Conc: 15.95 ng/ml



#3 AR-1016-1

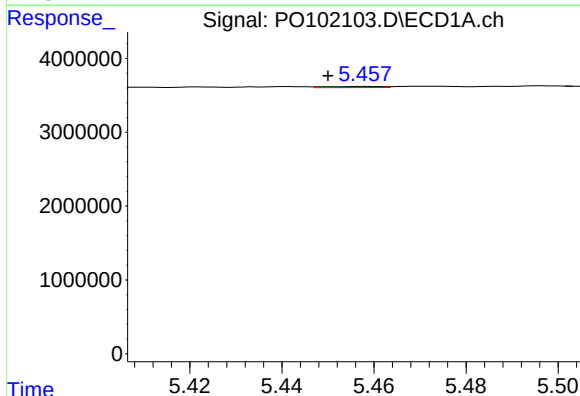
R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 71500
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



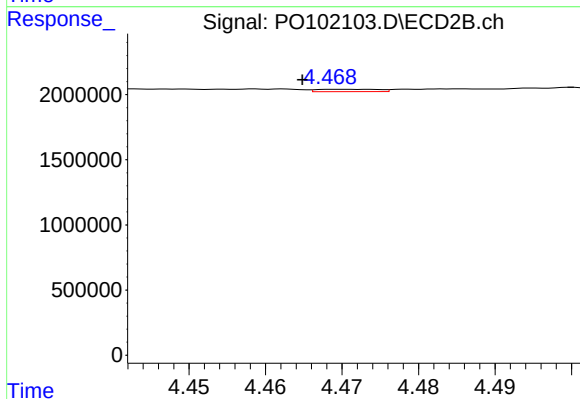
#3 AR-1016-1

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 275321
Conc: 3.00 ng/ml



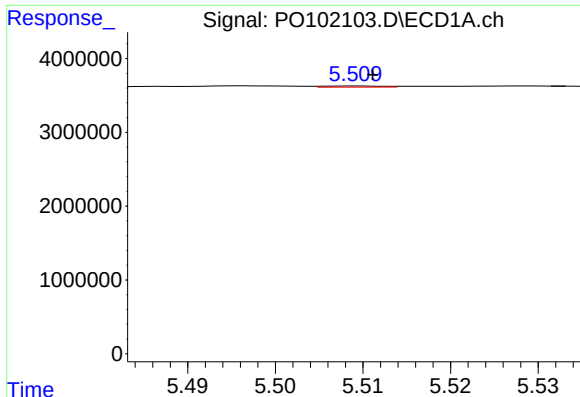
#4 AR-1016-2

R.T.: 5.458 min
Delta R.T.: 0.008 min
Response: 123532
Conc: 0.65 ng/ml



#4 AR-1016-2

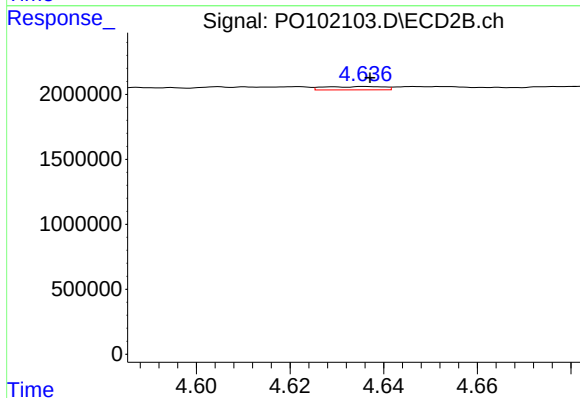
R.T.: 4.470 min
Delta R.T.: 0.005 min
Response: 101384
Conc: 0.76 ng/ml



#5 AR-1016-3

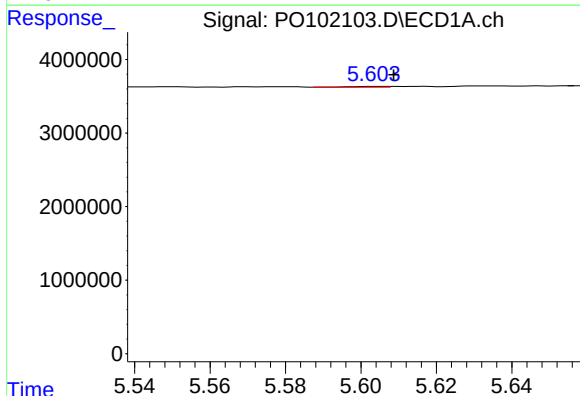
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 69896
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



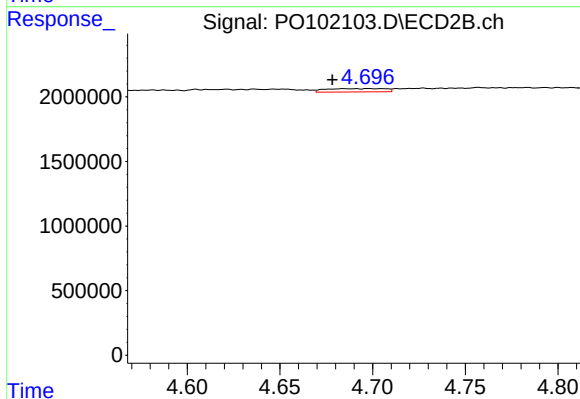
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 229386
Conc: 3.11 ng/ml



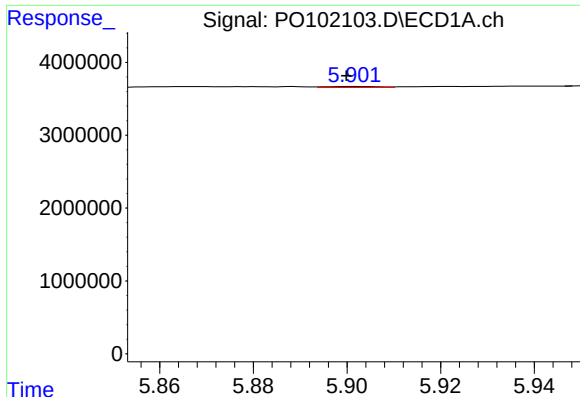
#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 94832
Conc: 0.97 ng/ml



#6 AR-1016-4

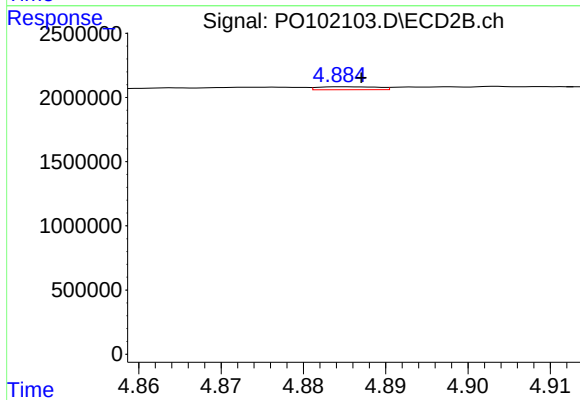
R.T.: 4.691 min
Delta R.T.: 0.013 min
Response: 579769
Conc: 9.20 ng/ml



#7 AR-1016-5

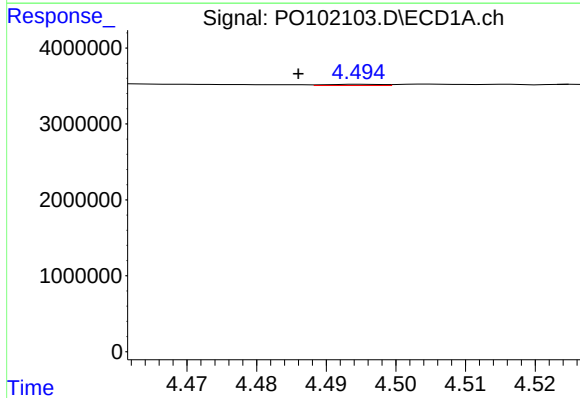
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 100134
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



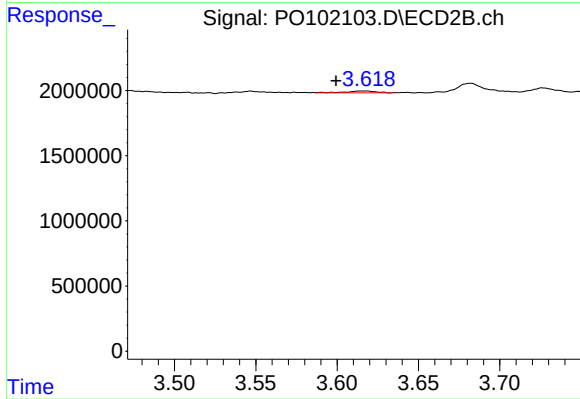
#7 AR-1016-5

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 117795
Conc: 1.50 ng/ml



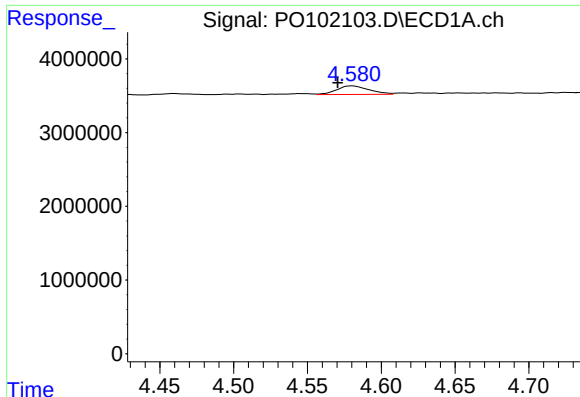
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: 0.009 min
Response: 88739
Conc: 1.81 ng/ml



#8 AR-1221-1

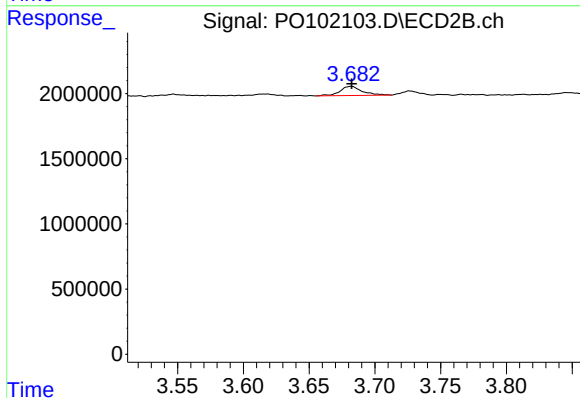
R.T.: 3.617 min
Delta R.T.: 0.018 min
Response: 183794
Conc: 5.22 ng/ml



#9 AR-1221-2

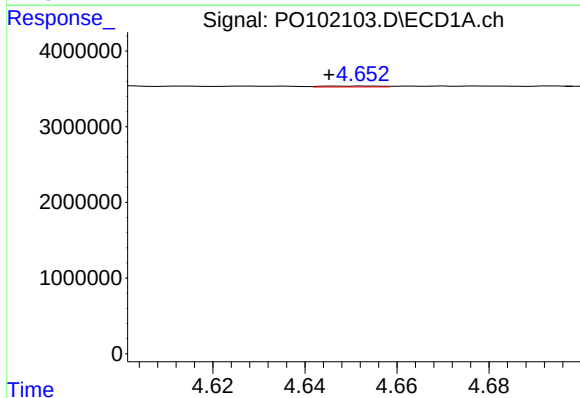
R.T.: 4.580 min
Delta R.T.: 0.010 min
Response: 1776935
Conc: 49.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



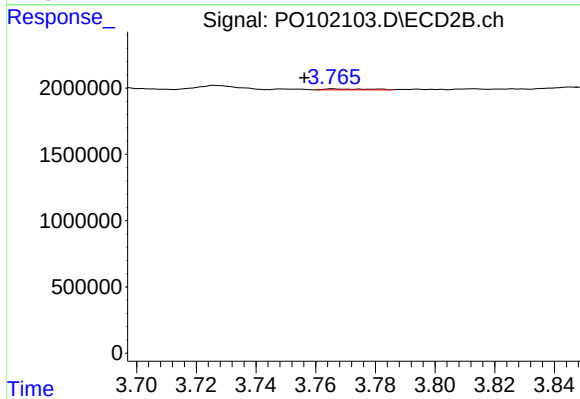
#9 AR-1221-2

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 808263
Conc: 31.17 ng/ml



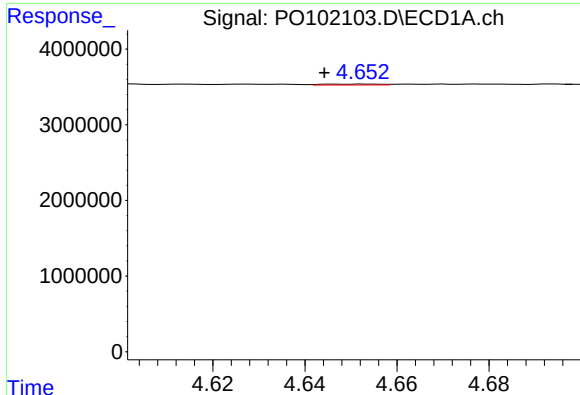
#10 AR-1221-3

R.T.: 4.653 min
Delta R.T.: 0.008 min
Response: 100488
Conc: 0.94 ng/ml



#10 AR-1221-3

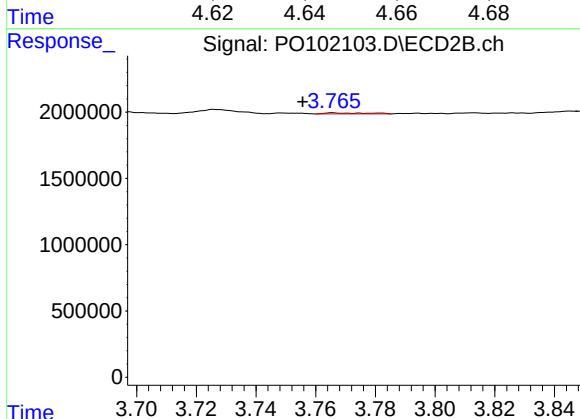
R.T.: 3.766 min
Delta R.T.: 0.010 min
Response: 71484
Conc: 0.96 ng/ml



#11 AR-1232-1

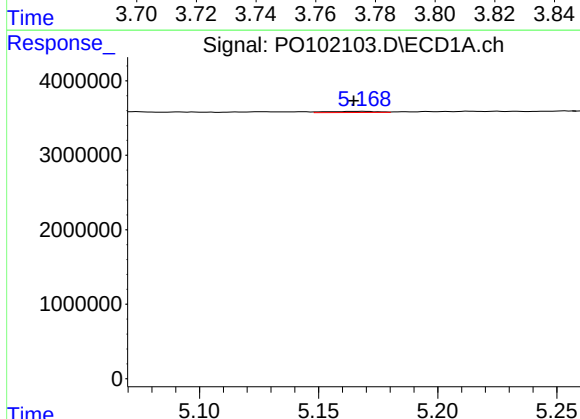
R.T.: 4.653 min
Delta R.T.: 0.009 min
Response: 100488
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



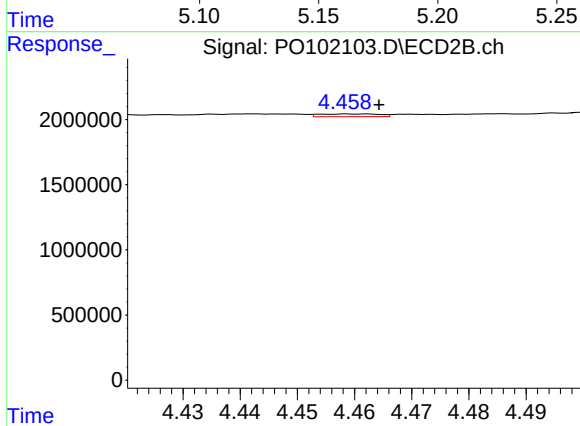
#11 AR-1232-1

R.T.: 3.766 min
Delta R.T.: 0.010 min
Response: 71484
Conc: 1.06 ng/ml



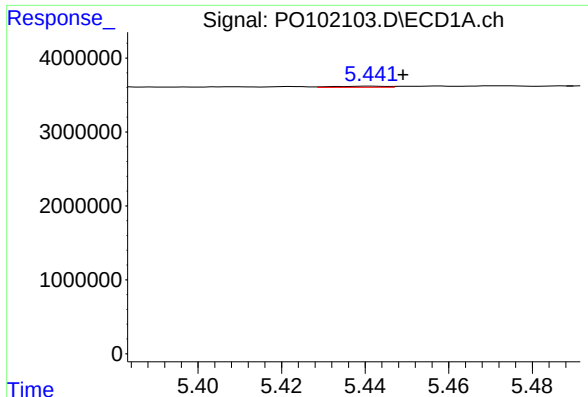
#12 AR-1232-2

R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 225669
Conc: 4.16 ng/ml



#12 AR-1232-2

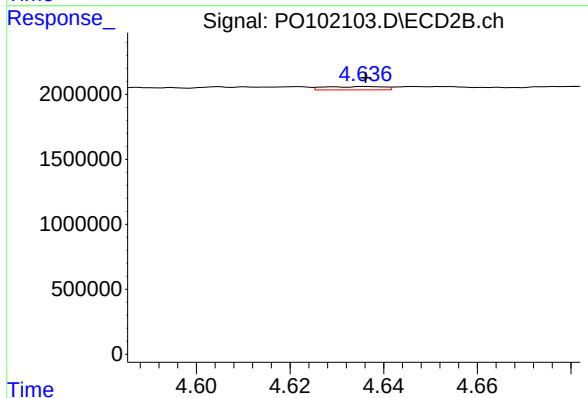
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 153976
Conc: 2.32 ng/ml



#13 AR-1232-3

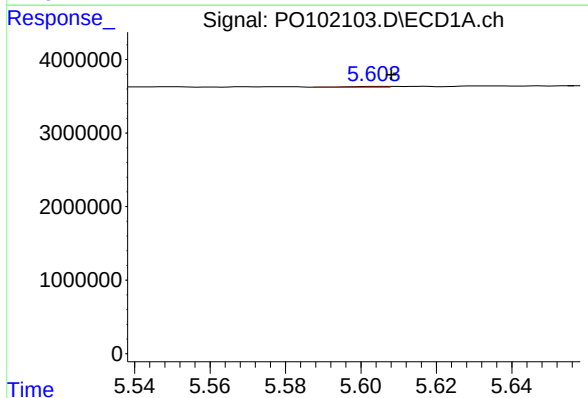
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 125761
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



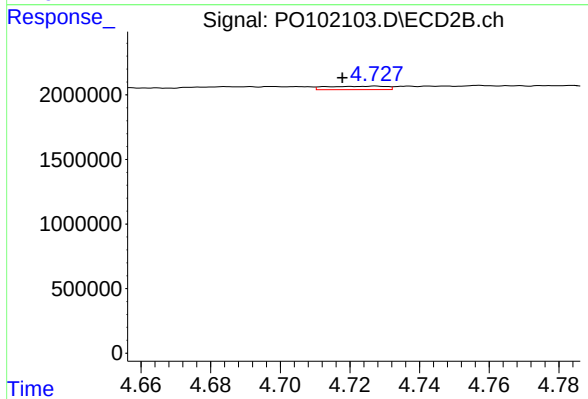
#13 AR-1232-3

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 229386
Conc: 6.42 ng/ml



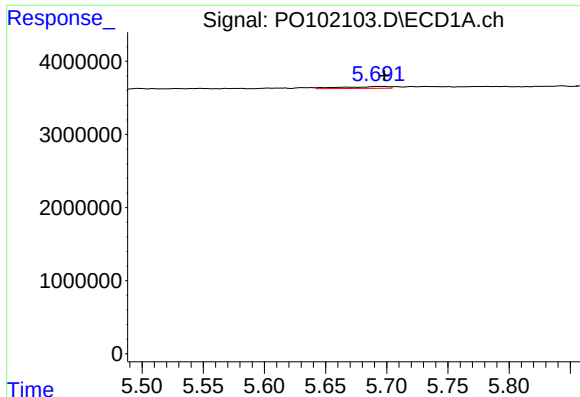
#14 AR-1232-4

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 94832
Conc: 2.02 ng/ml



#14 AR-1232-4

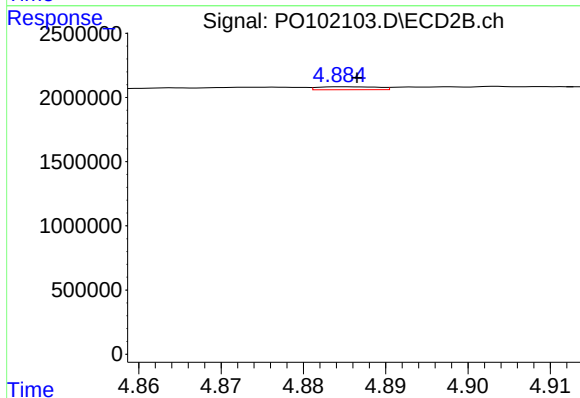
R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 322003
Conc: 9.35 ng/ml



#15 AR-1232-5

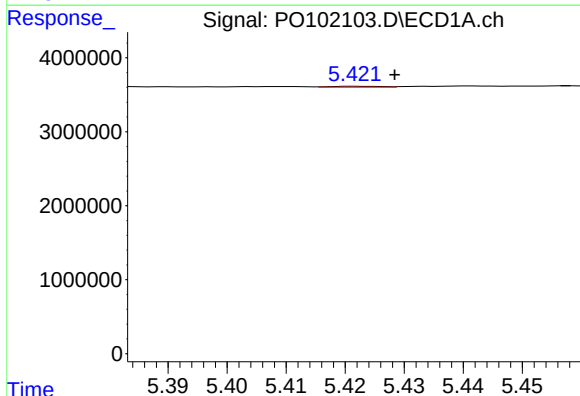
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 631331
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



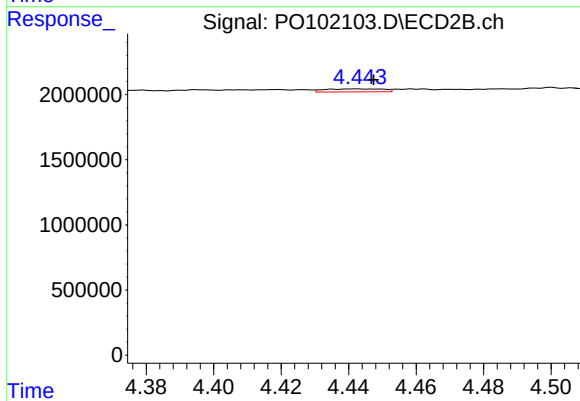
#15 AR-1232-5

R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 117795
Conc: 3.27 ng/ml



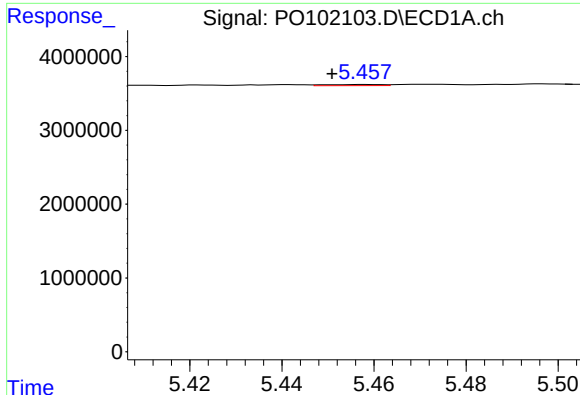
#16 AR-1242-1

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 71500
Conc: 0.73 ng/ml



#16 AR-1242-1

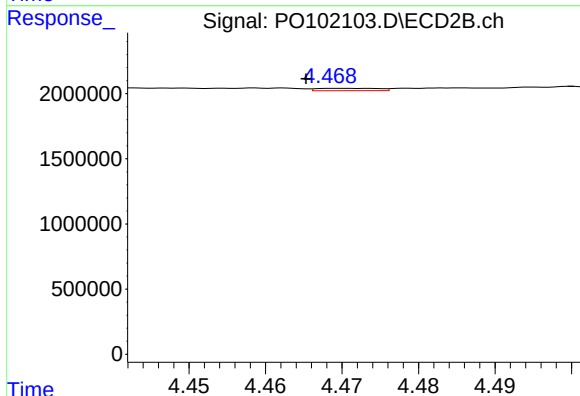
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 275321
Conc: 3.90 ng/ml



#17 AR-1242-2

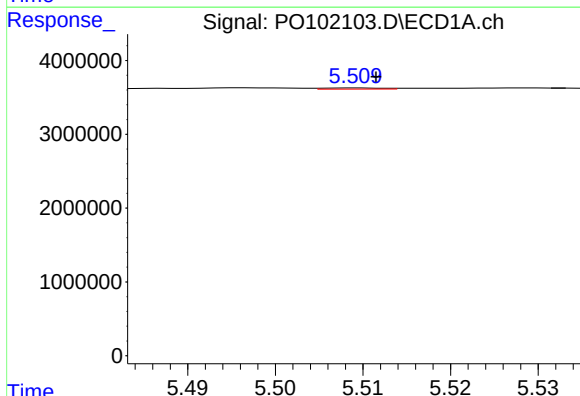
R.T.: 5.458 min
Delta R.T.: 0.007 min
Response: 123532
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



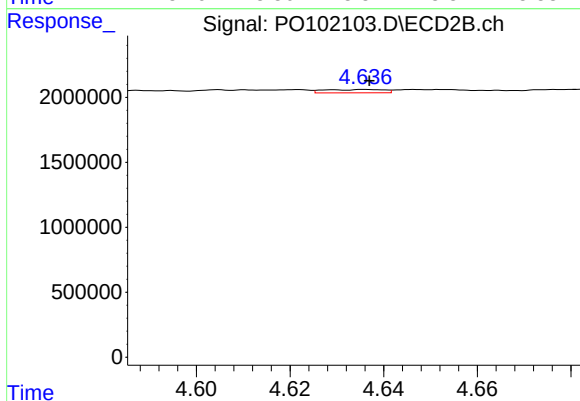
#17 AR-1242-2

R.T.: 4.470 min
Delta R.T.: 0.005 min
Response: 101384
Conc: 1.00 ng/ml



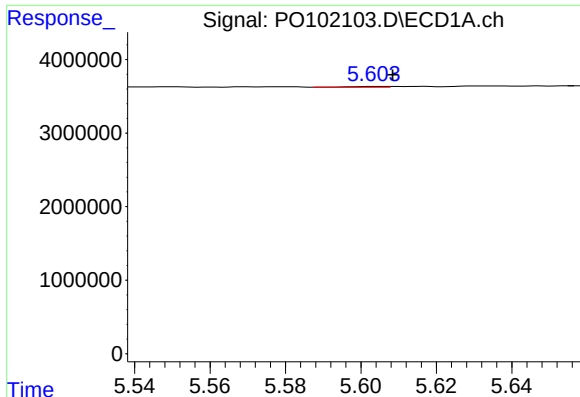
#18 AR-1242-3

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 69896
Conc: 0.75 ng/ml



#18 AR-1242-3

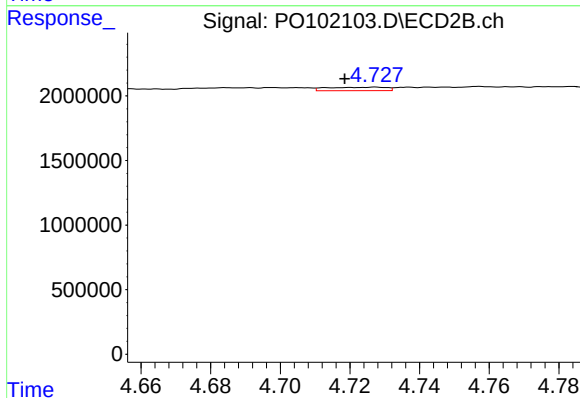
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 229386
Conc: 4.08 ng/ml



#19 AR-1242-4

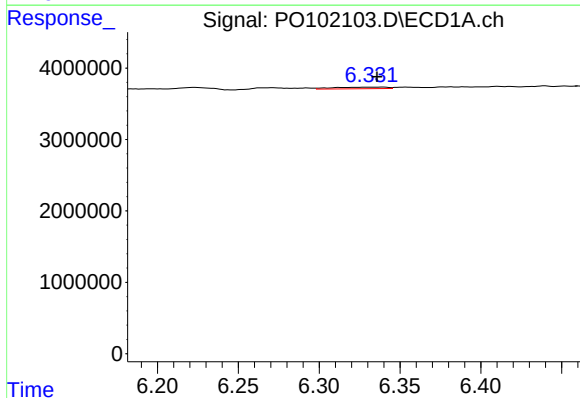
R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 94832
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



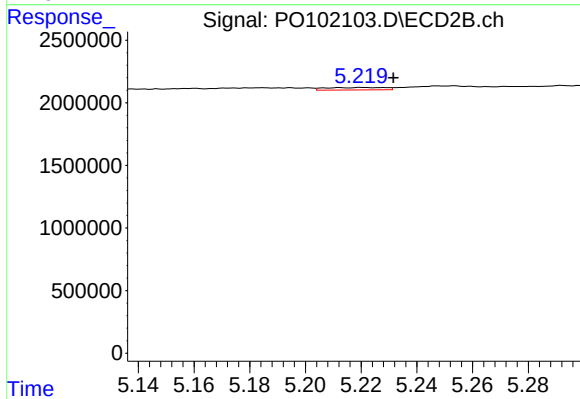
#19 AR-1242-4

R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 322003
Conc: 5.38 ng/ml



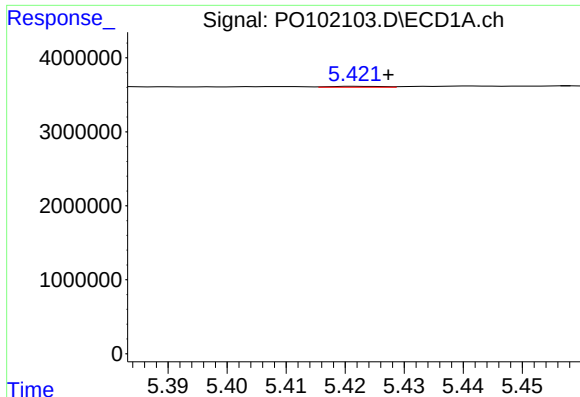
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 539086
Conc: 7.70 ng/ml



#20 AR-1242-5

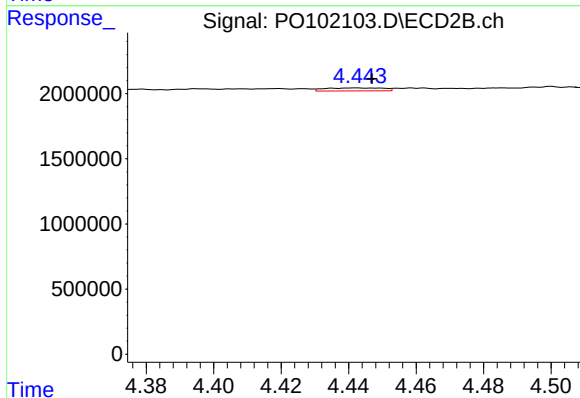
R.T.: 5.220 min
Delta R.T.: -0.011 min
Response: 286011
Conc: 4.33 ng/ml



#21 AR-1248-1

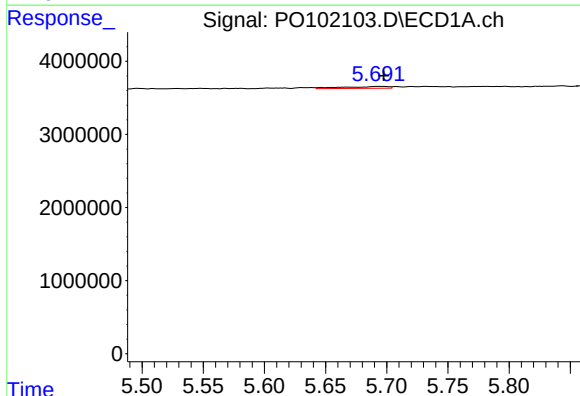
R.T.: 5.422 min
Delta R.T.: -0.005 min
Response: 71500
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



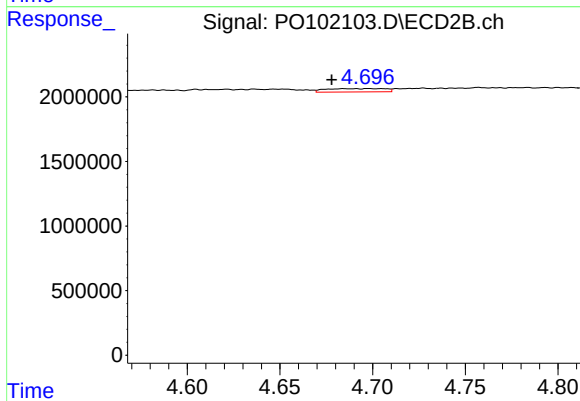
#21 AR-1248-1

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 275321
Conc: 4.99 ng/ml



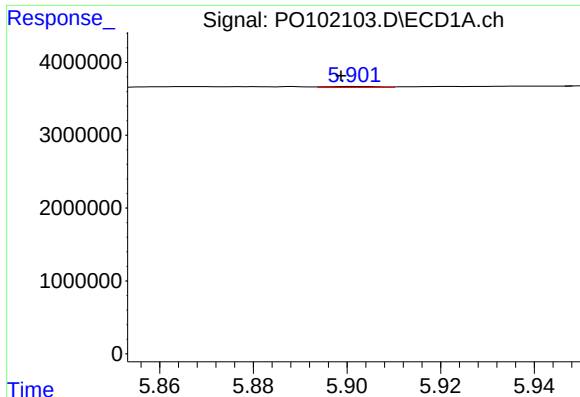
#22 AR-1248-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 631331
Conc: 5.44 ng/ml



#22 AR-1248-2

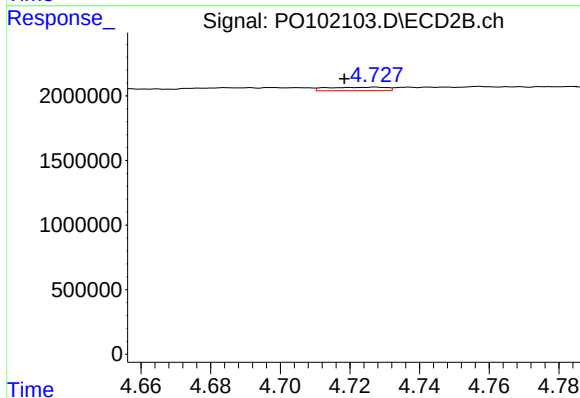
R.T.: 4.691 min
Delta R.T.: 0.013 min
Response: 579769
Conc: 6.91 ng/ml



#23 AR-1248-3

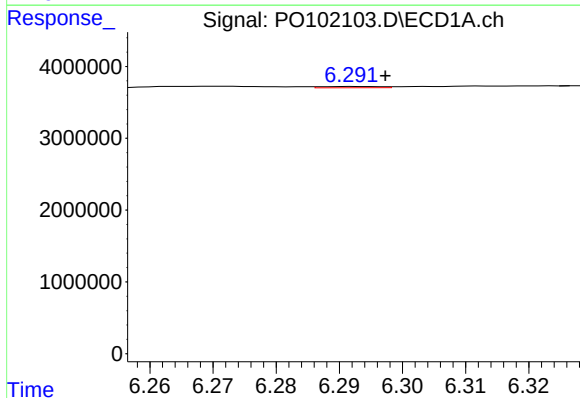
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 100134
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



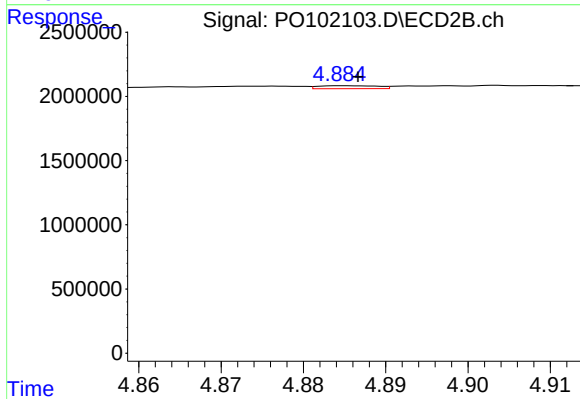
#23 AR-1248-3

R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 322003
Conc: 3.67 ng/ml



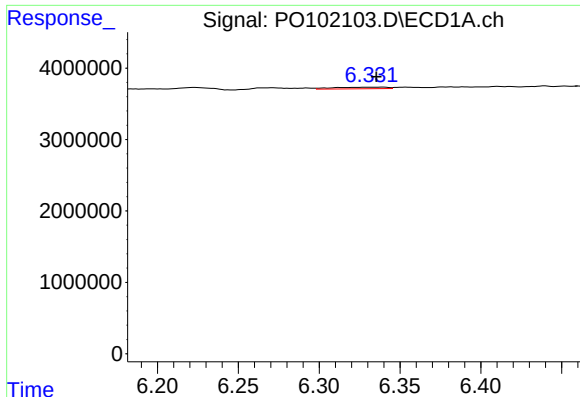
#24 AR-1248-4

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 118497
Conc: 0.98 ng/ml



#24 AR-1248-4

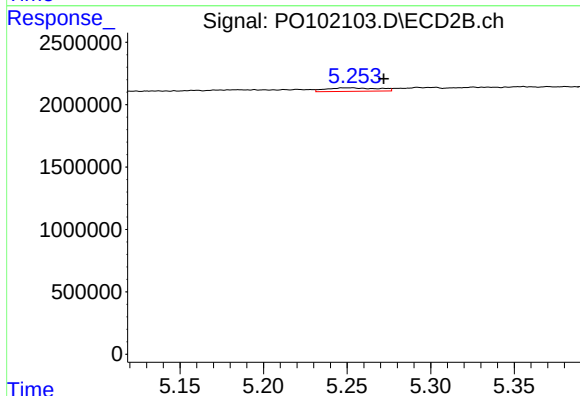
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 117795
Conc: 1.17 ng/ml



#25 AR-1248-5

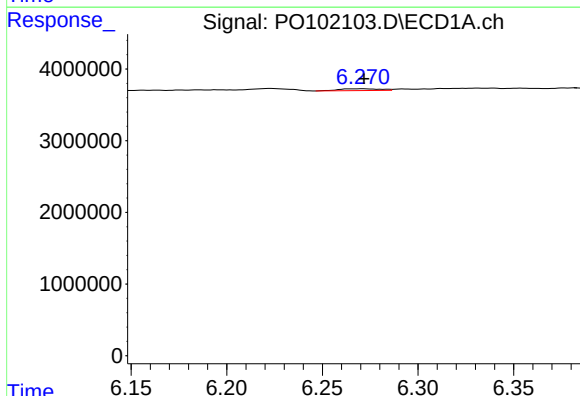
R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 539086
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



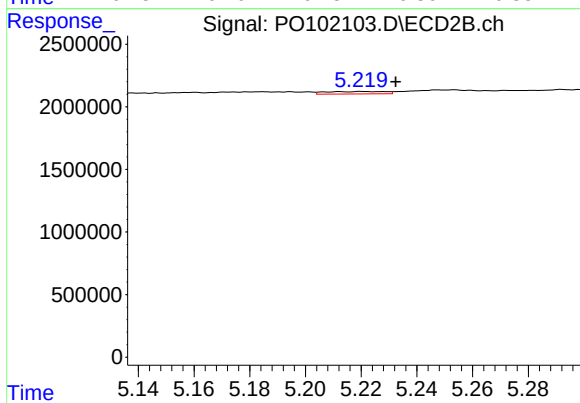
#25 AR-1248-5

R.T.: 5.253 min
Delta R.T.: -0.019 min
Response: 607022
Conc: 6.94 ng/ml



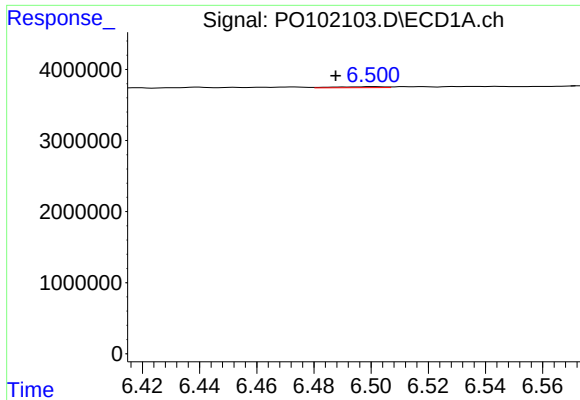
#26 AR-1254-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 391303
Conc: 2.91 ng/ml



#26 AR-1254-1

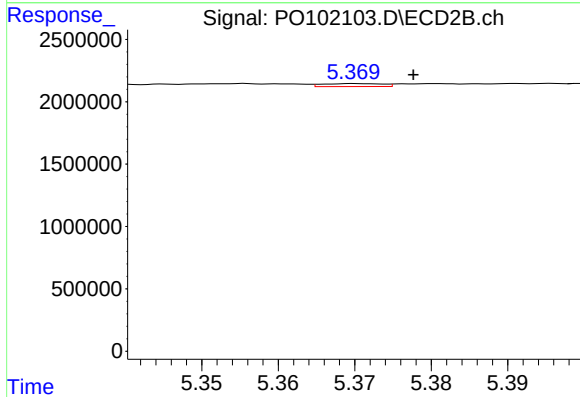
R.T.: 5.220 min
Delta R.T.: -0.012 min
Response: 286011
Conc: 1.97 ng/ml



#27 AR-1254-2

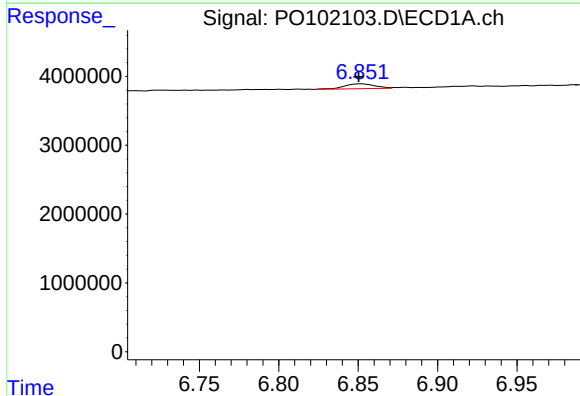
R.T.: 6.501 min
Delta R.T.: 0.013 min
Response: 163103
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



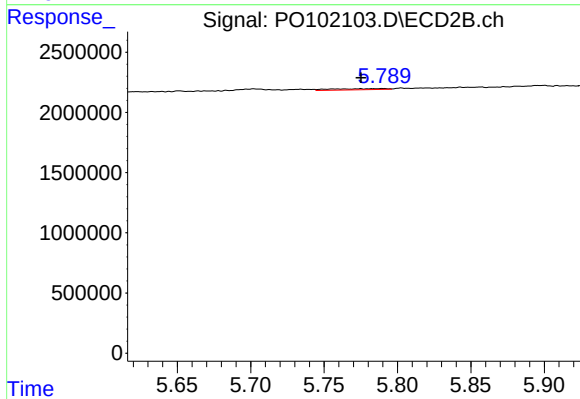
#27 AR-1254-2

R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 127158
Conc: 0.99 ng/ml



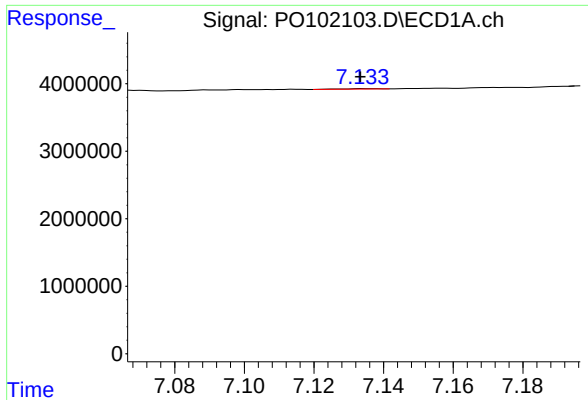
#28 AR-1254-3

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 934751
Conc: 4.82 ng/ml



#28 AR-1254-3

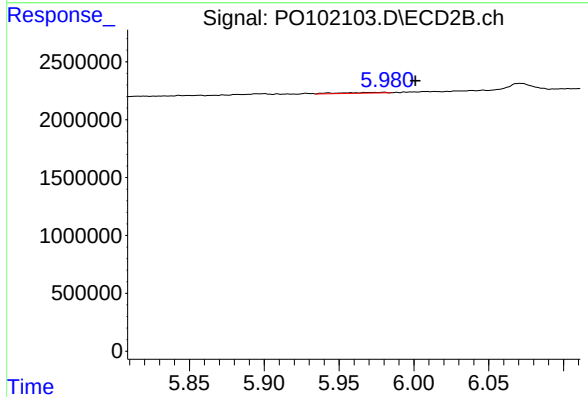
R.T.: 5.790 min
Delta R.T.: 0.015 min
Response: 230153
Conc: 1.18 ng/ml



#29 AR-1254-4

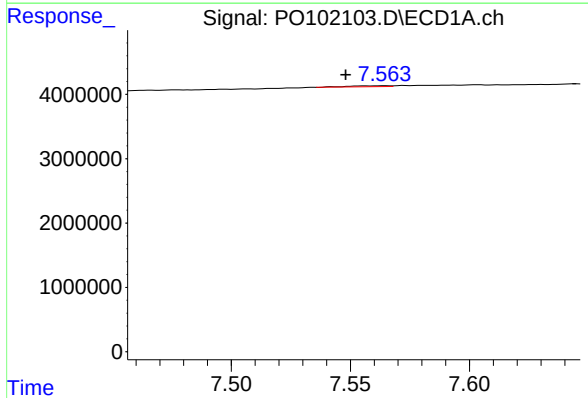
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 48936
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



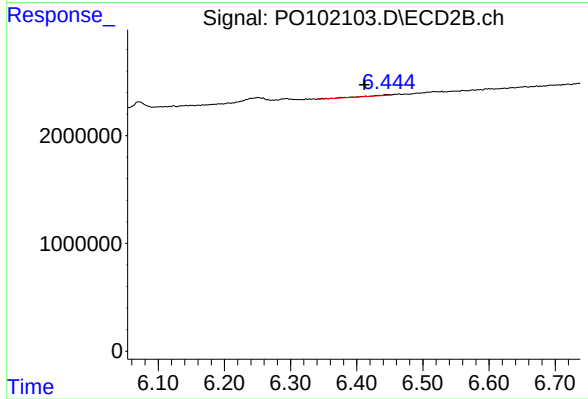
#29 AR-1254-4

R.T.: 5.980 min
Delta R.T.: -0.021 min
Response: 137017
Conc: 1.27 ng/ml



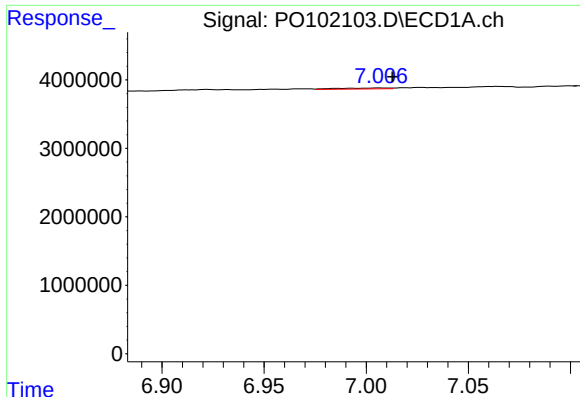
#30 AR-1254-5

R.T.: 7.564 min
Delta R.T.: 0.016 min
Response: 176030
Conc: 1.25 ng/ml



#30 AR-1254-5

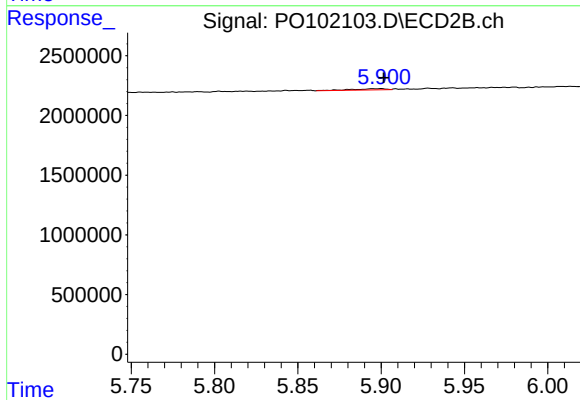
R.T.: 6.445 min
Delta R.T.: 0.033 min
Response: 184439
Conc: 1.13 ng/ml



#31 AR-1260-1

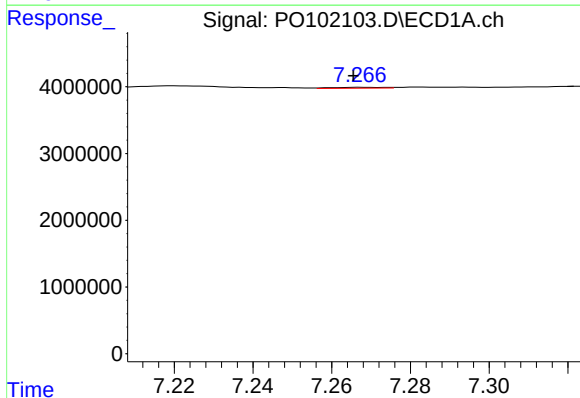
R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 241248
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



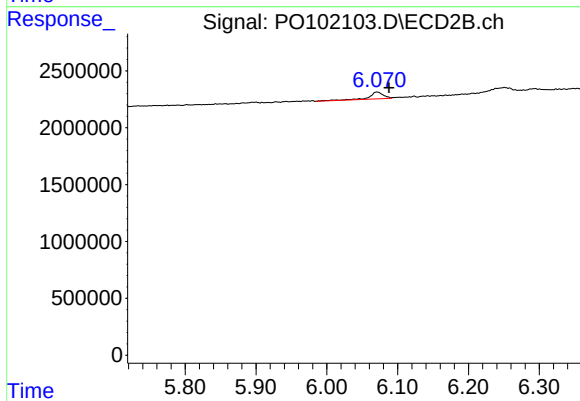
#31 AR-1260-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 145378
Conc: 0.98 ng/ml



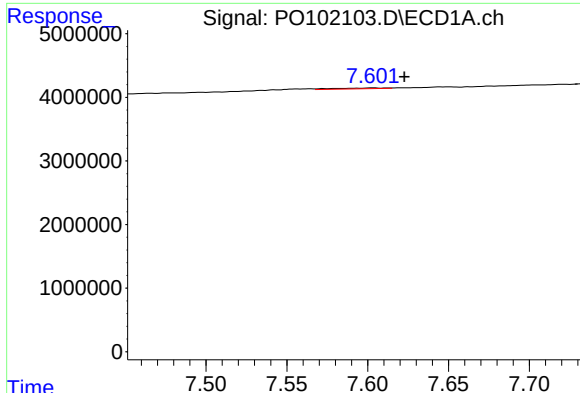
#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 122633
Conc: 0.69 ng/ml



#32 AR-1260-2

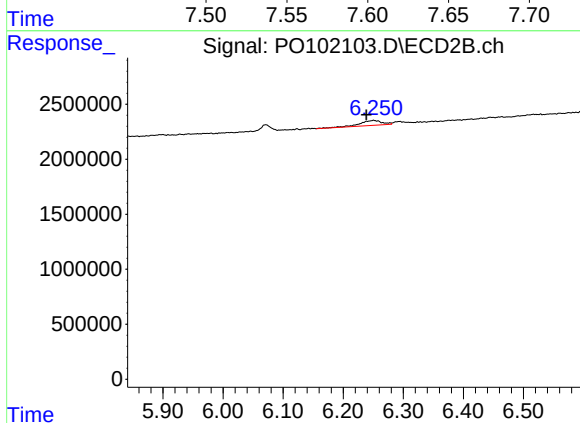
R.T.: 6.071 min
Delta R.T.: -0.017 min
Response: 824879
Conc: 4.81 ng/ml



#33 AR-1260-3

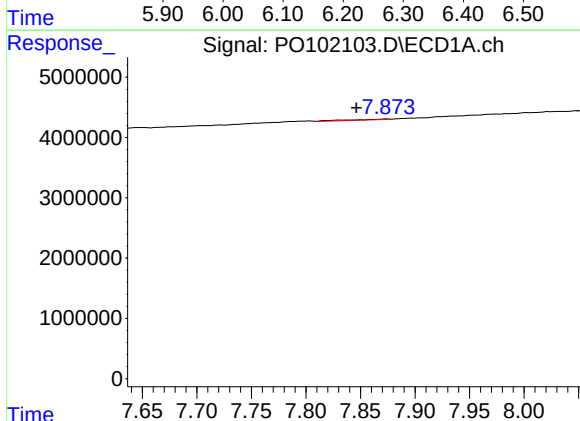
R.T.: 7.603 min
Delta R.T.: -0.019 min
Response: 277530
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



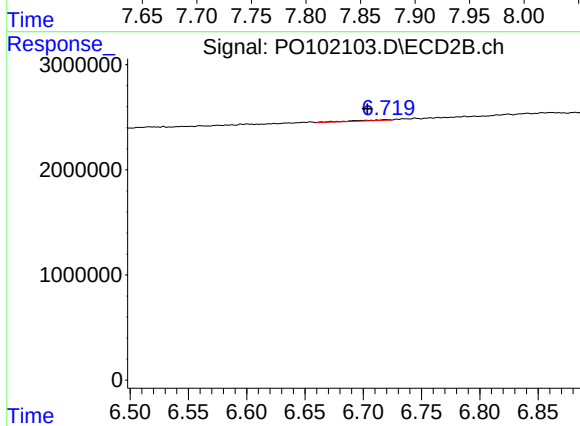
#33 AR-1260-3

R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 1218103
Conc: 7.37 ng/ml



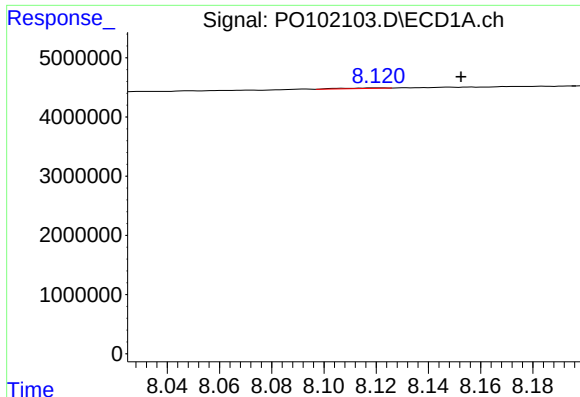
#34 AR-1260-4

R.T.: 7.874 min
Delta R.T.: 0.028 min
Response: 313956
Conc: 2.21 ng/ml



#34 AR-1260-4

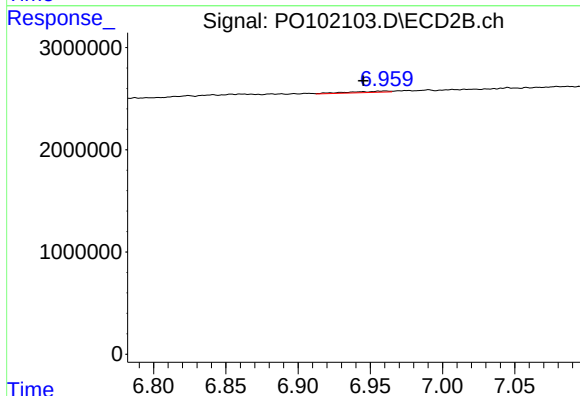
R.T.: 6.719 min
Delta R.T.: 0.016 min
Response: 150334
Conc: 1.18 ng/ml



#35 AR-1260-5

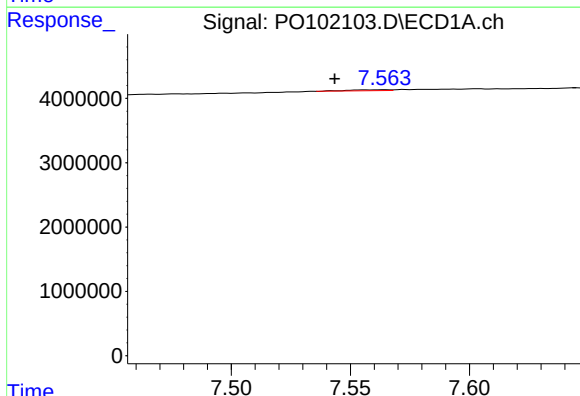
R.T.: 8.121 min
Delta R.T.: -0.031 min
Response: 117096
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



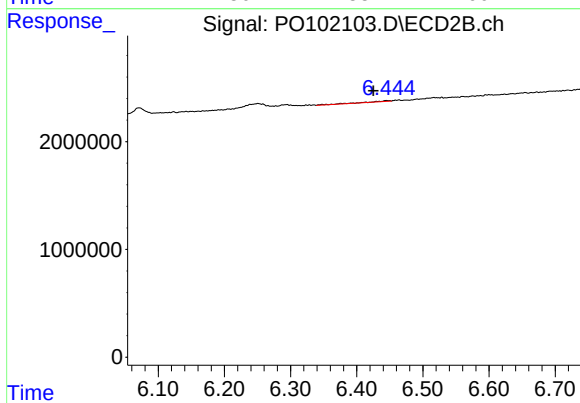
#35 AR-1260-5

R.T.: 6.960 min
Delta R.T.: 0.015 min
Response: 247035
Conc: 0.90 ng/ml



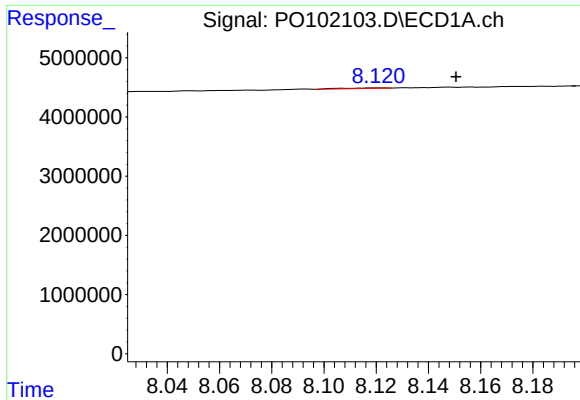
#36 AR-1262-1

R.T.: 7.564 min
Delta R.T.: 0.021 min
Response: 176030
Conc: 1.23 ng/ml



#36 AR-1262-1

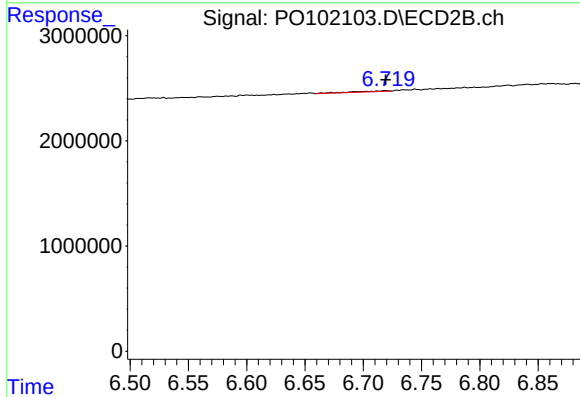
R.T.: 6.445 min
Delta R.T.: 0.020 min
Response: 184439
Conc: 1.68 ng/ml



#37 AR-1262-2

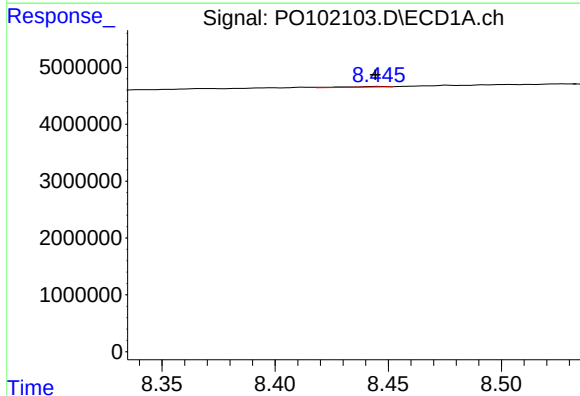
R.T.: 8.121 min
Delta R.T.: -0.029 min
Response: 117096
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



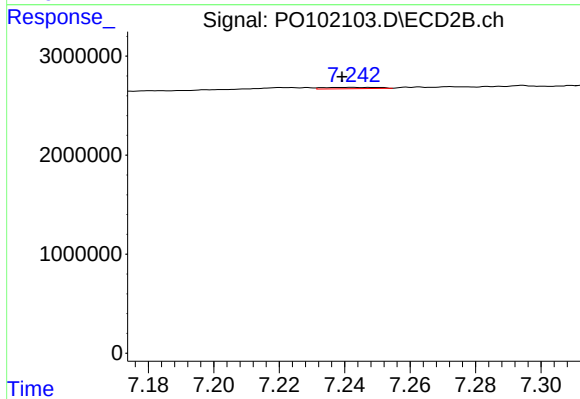
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 150334
Conc: 0.78 ng/ml



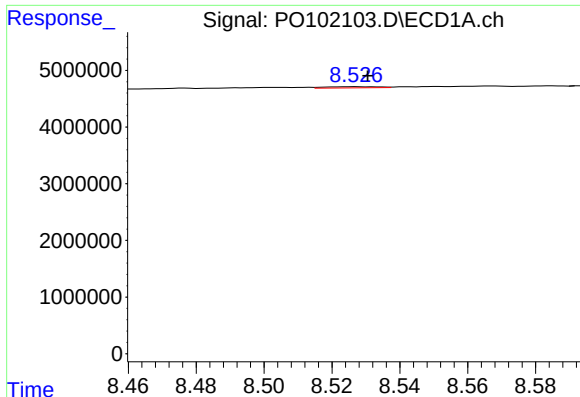
#38 AR-1262-3

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 140424
Conc: 0.59 ng/ml



#38 AR-1262-3

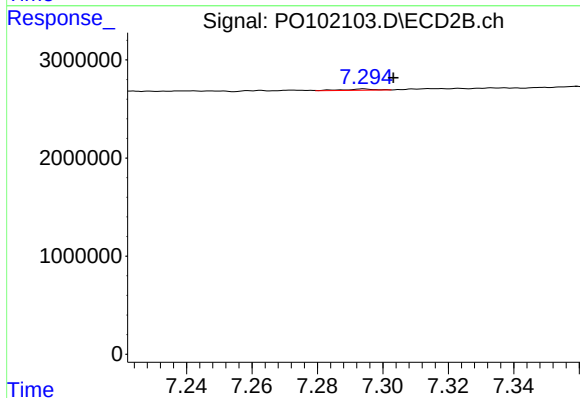
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 150408
Conc: 1.02 ng/ml



#39 AR-1262-4

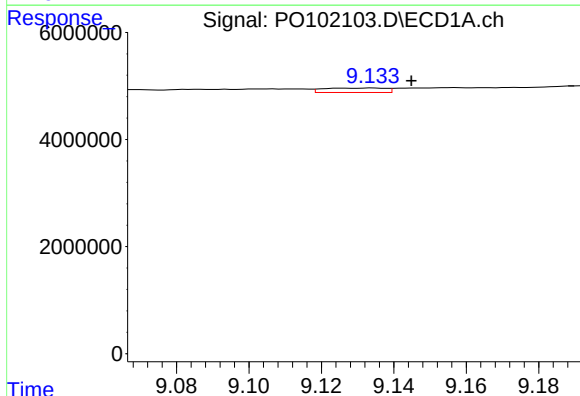
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 225294
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



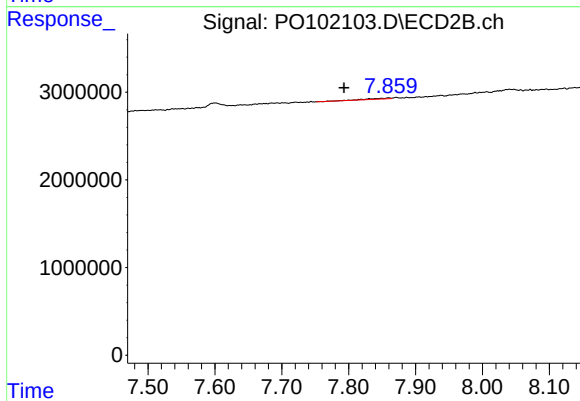
#39 AR-1262-4

R.T.: 7.294 min
Delta R.T.: -0.009 min
Response: 86518
Conc: 0.33 ng/ml



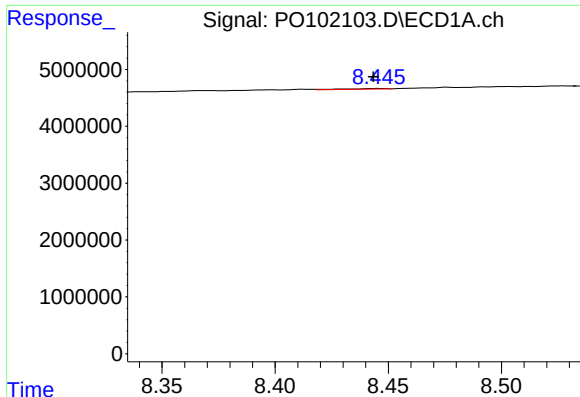
#40 AR-1262-5

R.T.: 9.134 min
Delta R.T.: -0.011 min
Response: 991338
Conc: 8.48 ng/ml



#40 AR-1262-5

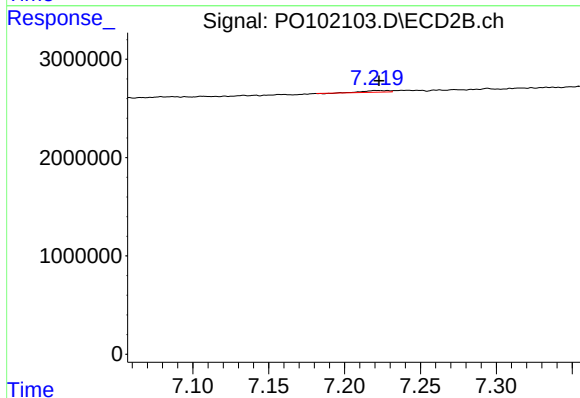
R.T.: 7.860 min
Delta R.T.: 0.067 min
Response: 194085
Conc: 1.74 ng/ml



#41 AR-1268-1

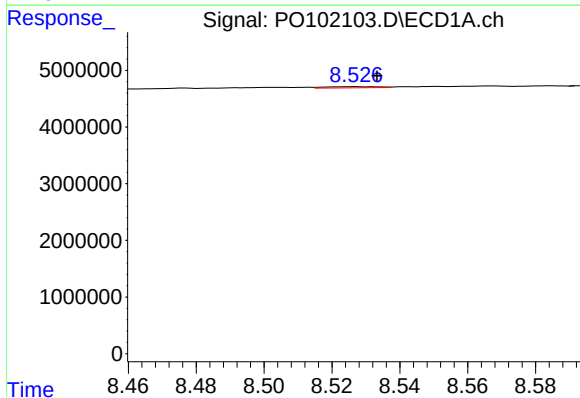
R.T.: 8.445 min
Delta R.T.: 0.002 min
Response: 140424
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



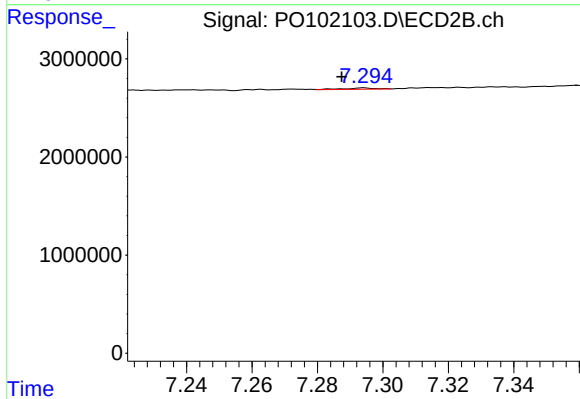
#41 AR-1268-1

R.T.: 7.222 min
Delta R.T.: -0.001 min
Response: 205731
Conc: 0.58 ng/ml



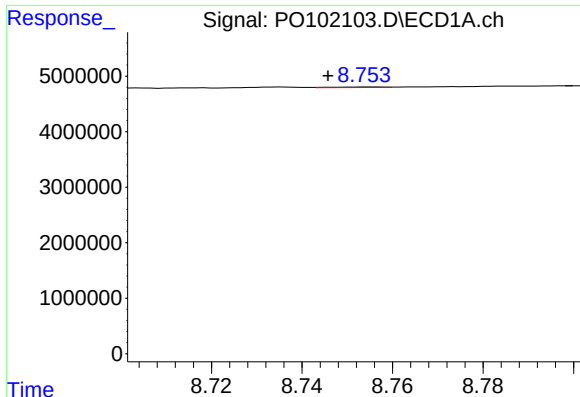
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 225294
Conc: 0.71 ng/ml



#42 AR-1268-2

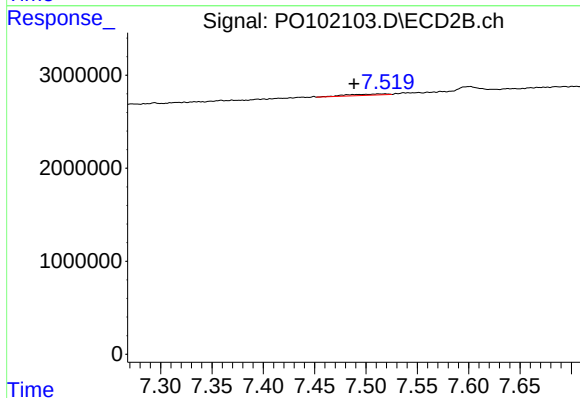
R.T.: 7.294 min
Delta R.T.: 0.007 min
Response: 86518
Conc: 0.27 ng/ml



#43 AR-1268-3

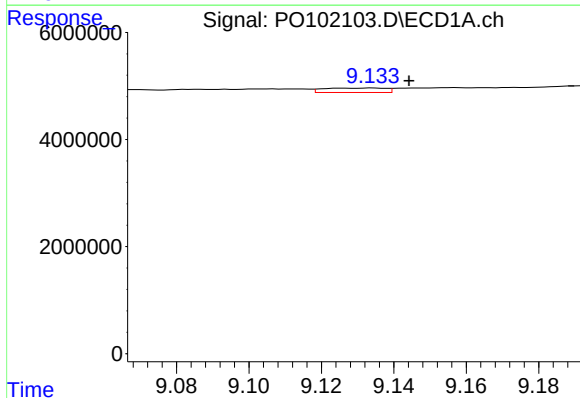
R.T.: 8.755 min
Delta R.T.: 0.009 min
Response: 72144
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



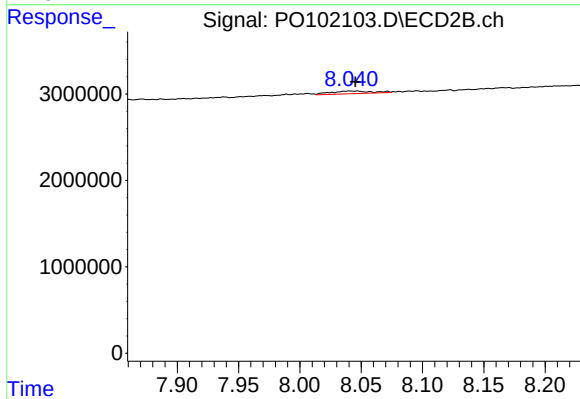
#43 AR-1268-3

R.T.: 7.512 min
Delta R.T.: 0.024 min
Response: 339759
Conc: 1.24 ng/ml



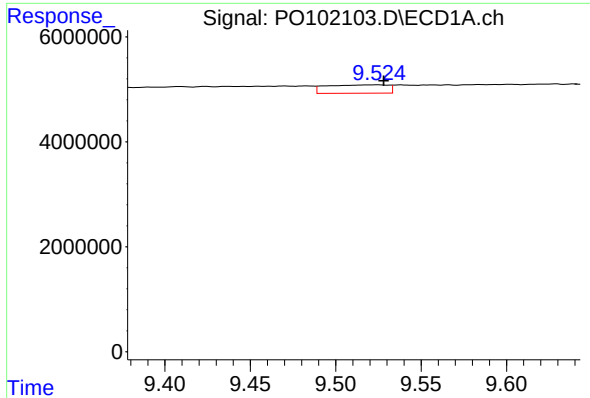
#44 AR-1268-4

R.T.: 9.134 min
Delta R.T.: -0.010 min
Response: 991338
Conc: 9.41 ng/ml



#44 AR-1268-4

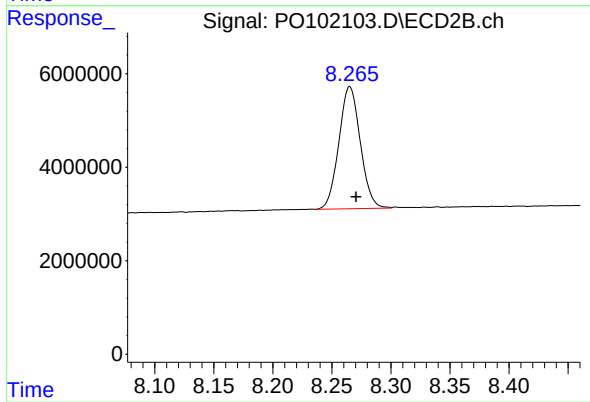
R.T.: 8.041 min
Delta R.T.: -0.005 min
Response: 720954
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 3979375
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 33000065
Conc: 90.97 ng/ml