

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091223\
 Data File : P0097953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 15:47
 Operator : YP/AJ
 Sample : PB155477BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 16:52:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 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...	4.441	3.622	64245747	17233082	16.126	17.995
2)	SA Decachlor...	10.288	8.654	35728849	17071181	19.122	19.981
Target Compounds							
3)	L1 AR-1016-1	5.630	4.719	19601	138430	0.182	4.304 #
4)	L1 AR-1016-2	5.647	4.736	67782	31094	0.419	0.685 #
5)	L1 AR-1016-3	5.701	4.911	27869	25188	0.280	1.035 #
6)	L1 AR-1016-4	5.746f	4.966	26076	135510	0.331	6.450 #
7)	L1 AR-1016-5	6.103	5.169	47854	255670	0.583	9.199 #
8)	L2 AR-1221-1	4.644	3.822	35292	42960	0.741	3.558 #
9)	L2 AR-1221-2	4.754	3.922	1466514	233382	41.273	27.360 #
10)	L2 AR-1221-3	4.807	4.018	14376	20244	0.139	0.755 #
11)	L3 AR-1232-1	4.807	4.018	14376	20244	0.167	0.918 #
12)	L3 AR-1232-2	5.350	4.736	39093	31094	0.895	1.516 #
13)	L3 AR-1232-3	5.647	4.911	67782	25188	0.935	2.317 #
14)	L3 AR-1232-4	5.746f	4.994	26076	130660	0.756	12.034 #
15)	L3 AR-1232-5	5.903	5.169	333010	255670	10.660	21.089 #
16)	L4 AR-1242-1	5.630	4.719	19601	138430	0.210	4.933 #
17)	L4 AR-1242-2	5.647	4.736	67782	31094	0.483	0.783 #
18)	L4 AR-1242-3	5.701	4.911	27869	25188	0.322	1.192 #
19)	L4 AR-1242-4	5.746f	4.994	26076	130660	0.384	5.701 #
20)	L4 AR-1242-5	6.528	5.475f	32841	174760	0.467	6.708 #
21)	L5 AR-1248-1	5.630	4.719	19601	138430	0.289	6.739 #
22)	L5 AR-1248-2	5.903	4.966	333010	135510	3.079	4.448 #
23)	L5 AR-1248-3	6.103	4.994	47854	130660	0.426	4.103 #
24)	L5 AR-1248-4	6.507	5.169	25021	255670	0.242	6.832 #
25)	L5 AR-1248-5	6.528	5.581	32841	1116879	0.295	33.518 #
26)	L6 AR-1254-1	6.483	5.475f	6646	174760	0.054	3.215 #
27)	L6 AR-1254-2	6.706	5.663	129836	128683	0.724	2.672 #
28)	L6 AR-1254-3	7.075	6.080	1494816	182823	8.441	2.475 #
29)	L6 AR-1254-4	7.351	6.299	154893	57166	1.439	1.442
30)	L6 AR-1254-5	7.785	6.720	113040	95194	0.940	1.546 #
31)	L7 AR-1260-1	7.259	6.202	148319	97484	1.050	1.832 #
32)	L7 AR-1260-2	7.497	6.402	46028	48770	0.305	0.779 #
33)	L7 AR-1260-3	7.886	6.549	711048	6207	6.277	0.108 #
34)	L7 AR-1260-4	8.088	7.000	151706	26821	1.276	0.572 #
35)	L7 AR-1260-5	8.406	7.274	204157	54081	0.997	0.546 #
36)	L8 AR-1262-1	7.886	6.810	711048	101265	4.677	3.737
37)	L8 AR-1262-2	8.406	7.000	204157	26821	0.935	0.460 #
38)	L8 AR-1262-3	8.736	7.546	38869	171296	0.251	3.927 #
39)	L8 AR-1262-4	8.832	7.623	60436	33354	0.719	0.438 #
40)	L8 AR-1262-5	9.501	8.076f	28942	56843	0.402	1.812 #
41)	L9 AR-1268-1	8.736	7.546	38869	171296	0.137	1.301 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091223\
 Data File : P0097953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 15:47
 Operator : YP/AJ
 Sample : PB155477BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

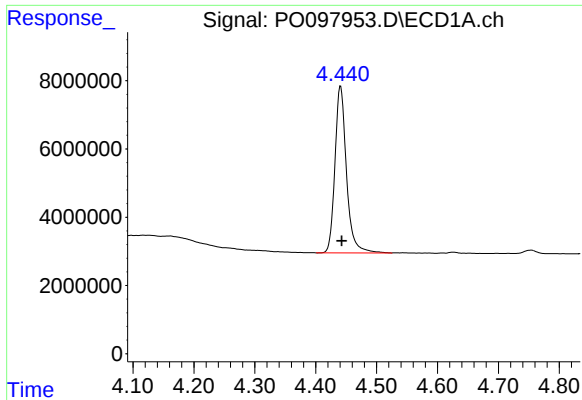
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 16:52:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 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	8.832	7.623	60436	33354	0.237	0.289
43) L9	AR-1268-3	9.074	7.941	181920	433510	0.814	15.681 #
44) L9	AR-1268-4	9.501	8.076	28942	56843	0.354	1.614 #
45) L9	AR-1268-5	9.938	8.403	184905	194159	0.279	0.619 #

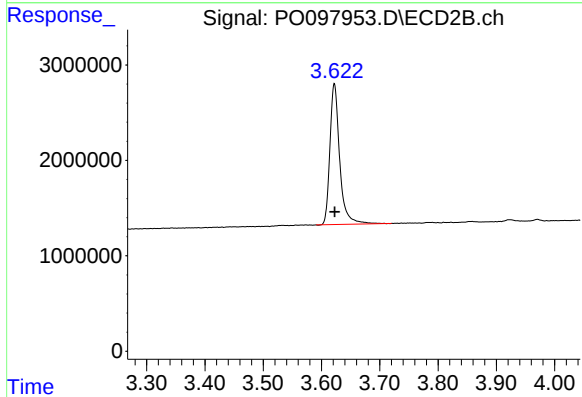
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

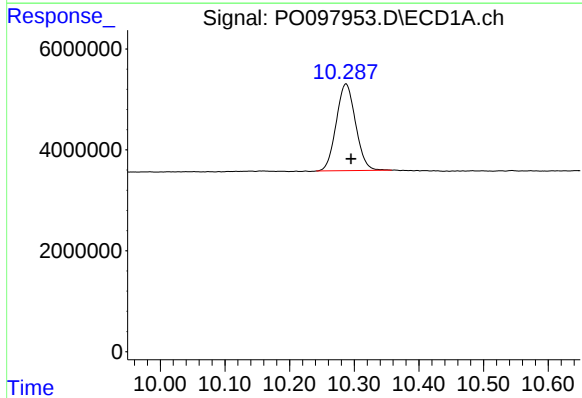
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 64245747
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



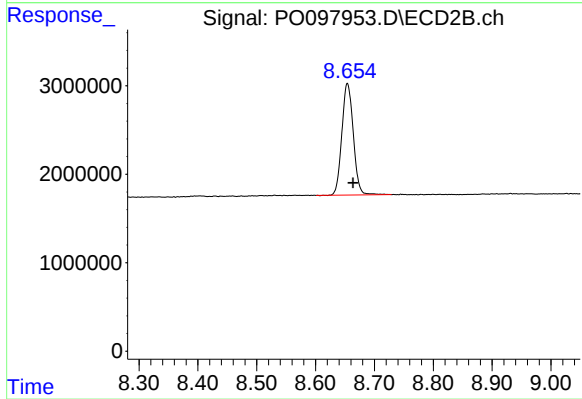
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 17233082
Conc: 17.99 ng/ml



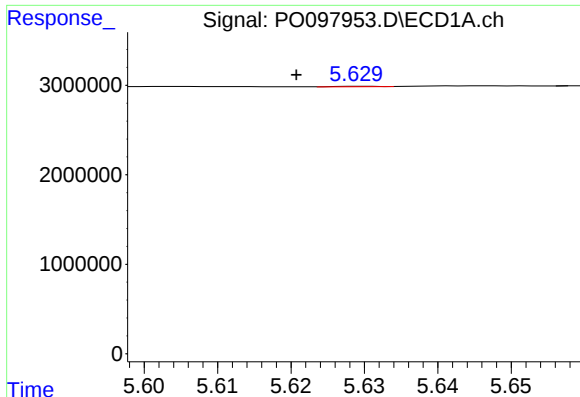
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: -0.008 min
Response: 35728849
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

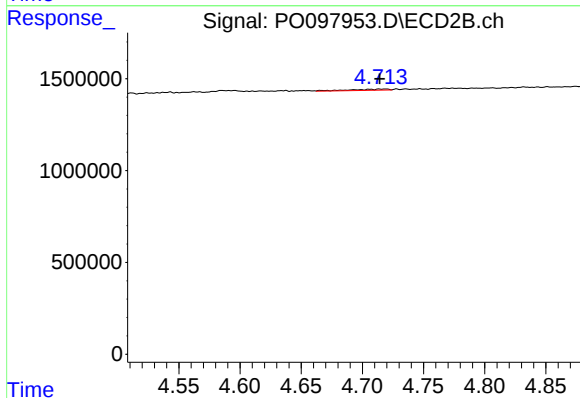
R.T.: 8.654 min
Delta R.T.: -0.009 min
Response: 17071181
Conc: 19.98 ng/ml



#3 AR-1016-1

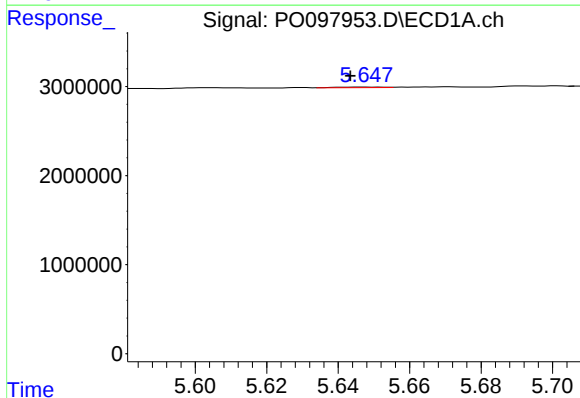
R.T.: 5.630 min
Delta R.T.: 0.009 min
Response: 19601
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



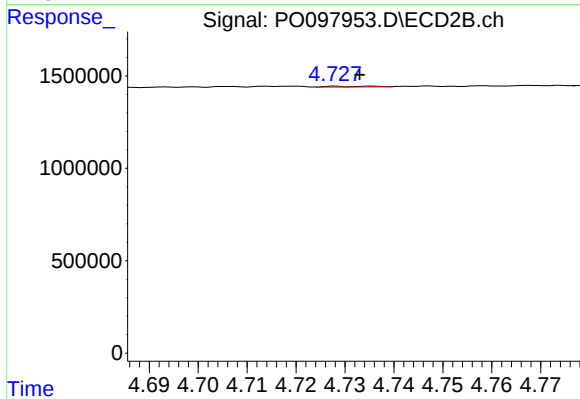
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 138430
Conc: 4.30 ng/ml



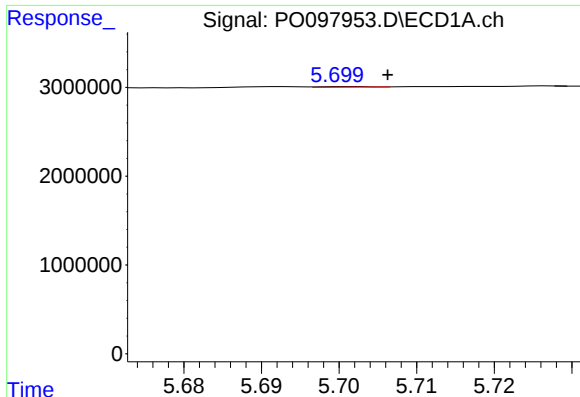
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.004 min
Response: 67782
Conc: 0.42 ng/ml



#4 AR-1016-2

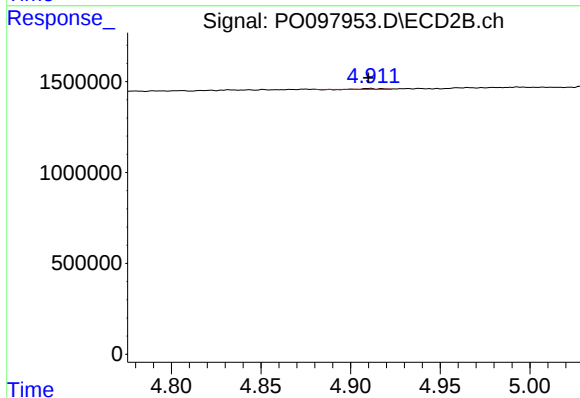
R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 31094
Conc: 0.68 ng/ml



#5 AR-1016-3

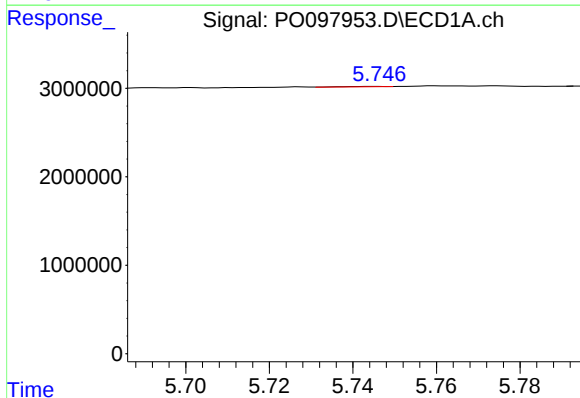
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 27869
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



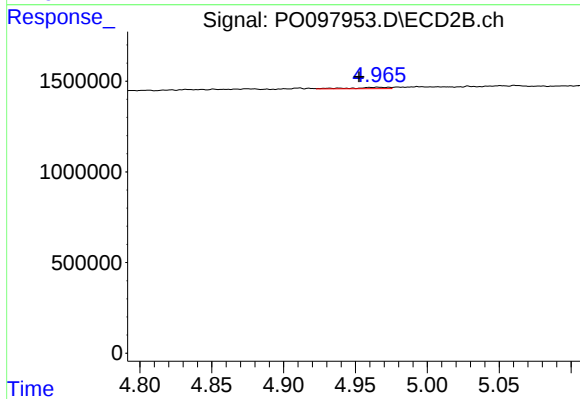
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 25188
Conc: 1.03 ng/ml



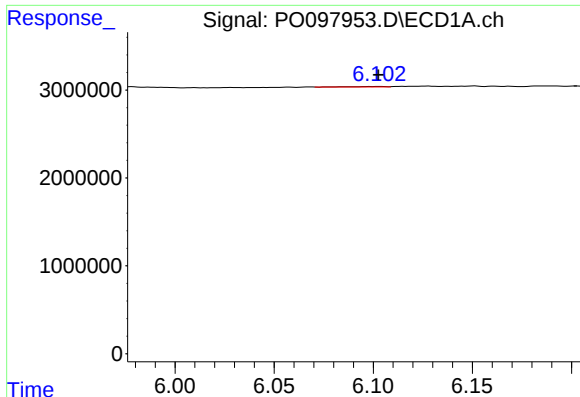
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.059 min
Response: 26076
Conc: 0.33 ng/ml



#6 AR-1016-4

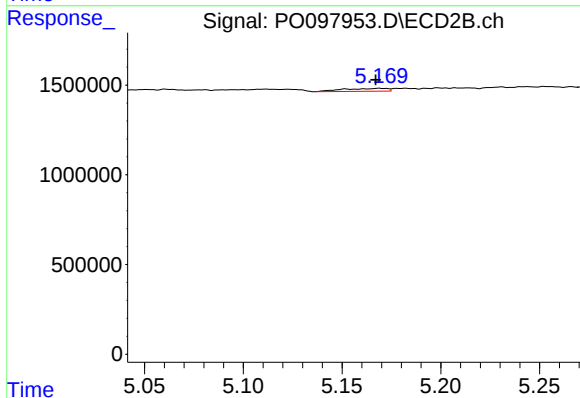
R.T.: 4.966 min
Delta R.T.: 0.013 min
Response: 135510
Conc: 6.45 ng/ml



#7 AR-1016-5

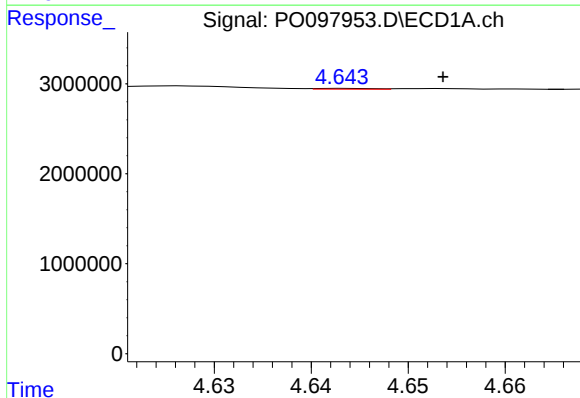
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 47854
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



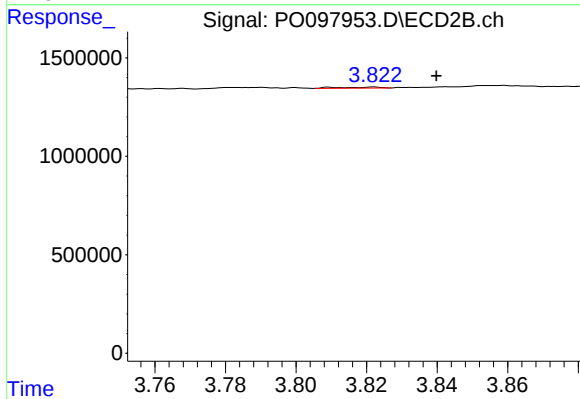
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 255670
Conc: 9.20 ng/ml



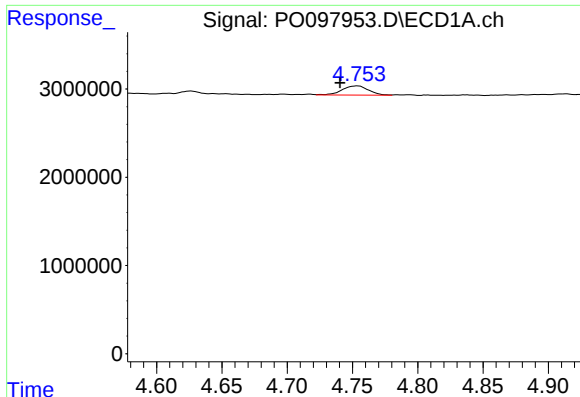
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 35292
Conc: 0.74 ng/ml



#8 AR-1221-1

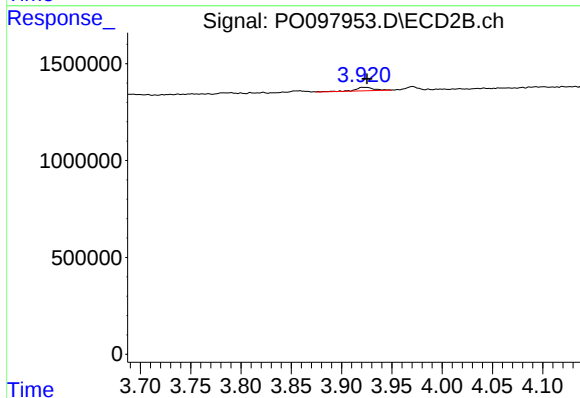
R.T.: 3.822 min
Delta R.T.: -0.018 min
Response: 42960
Conc: 3.56 ng/ml



#9 AR-1221-2

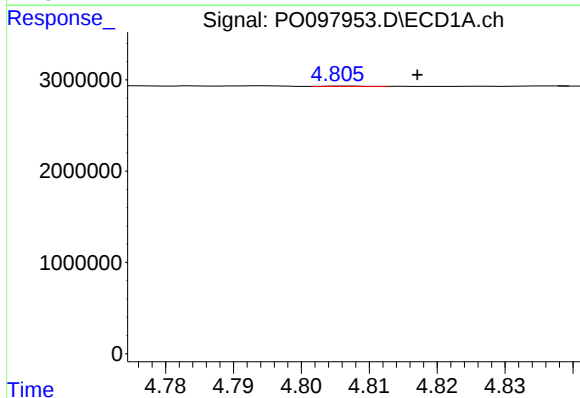
R.T.: 4.754 min
Delta R.T.: 0.013 min
Response: 1466514
Conc: 41.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



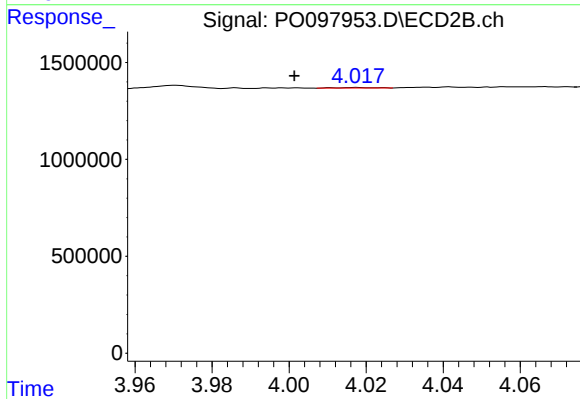
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 233382
Conc: 27.36 ng/ml



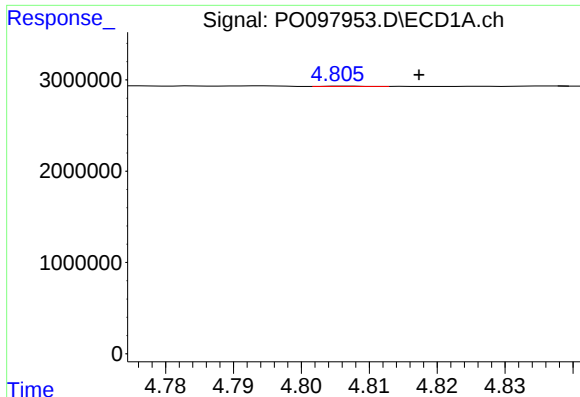
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 14376
Conc: 0.14 ng/ml



#10 AR-1221-3

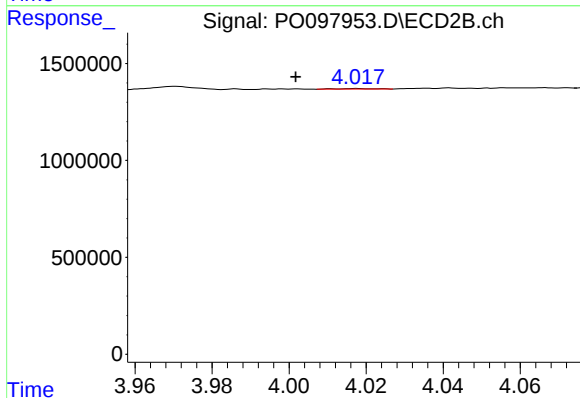
R.T.: 4.018 min
Delta R.T.: 0.016 min
Response: 20244
Conc: 0.76 ng/ml



#11 AR-1232-1

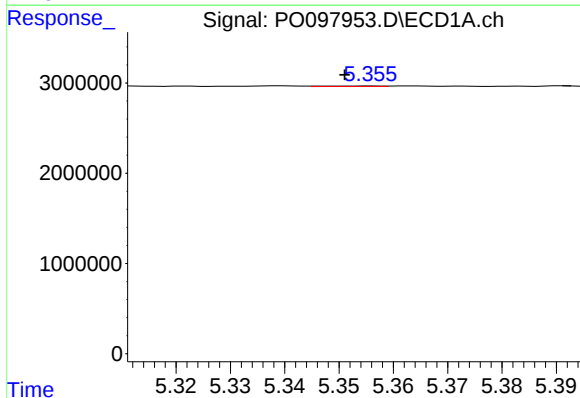
R.T.: 4.807 min
Delta R.T.: -0.011 min
Response: 14376
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



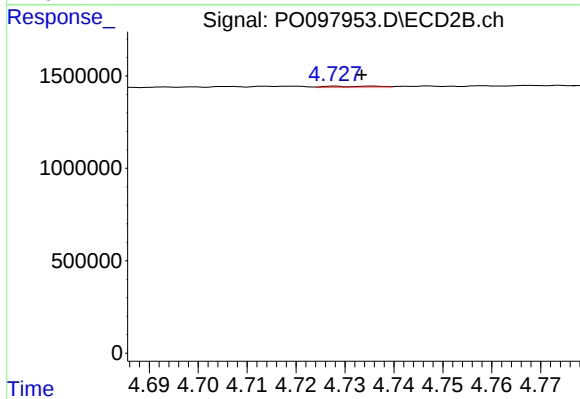
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: 0.016 min
Response: 20244
Conc: 0.92 ng/ml



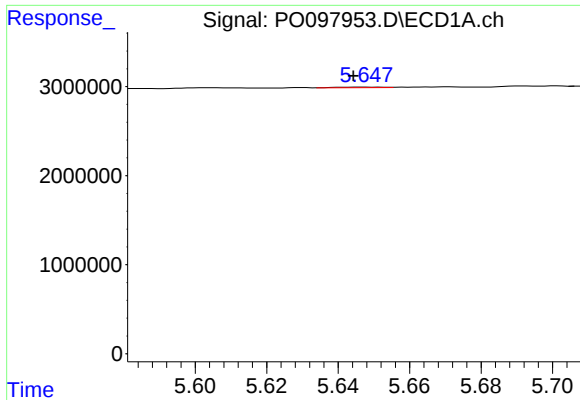
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 39093
Conc: 0.89 ng/ml



#12 AR-1232-2

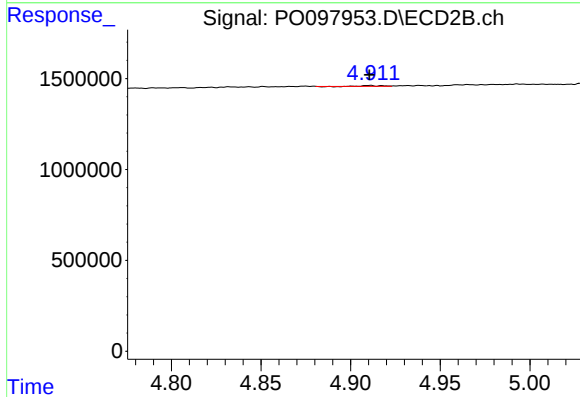
R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 31094
Conc: 1.52 ng/ml



#13 AR-1232-3

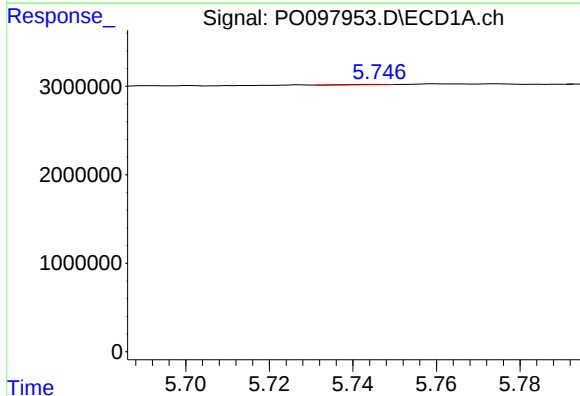
R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 67782
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



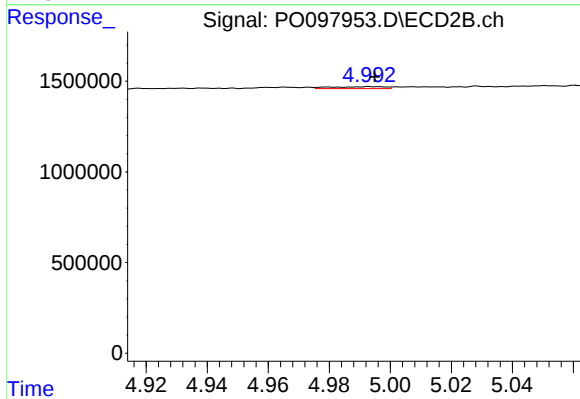
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 25188
Conc: 2.32 ng/ml



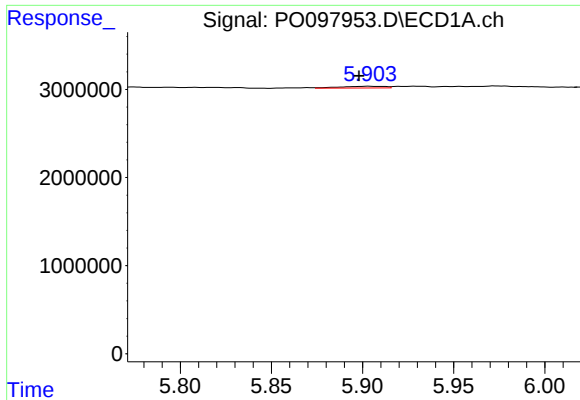
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.060 min
Response: 26076
Conc: 0.76 ng/ml



#14 AR-1232-4

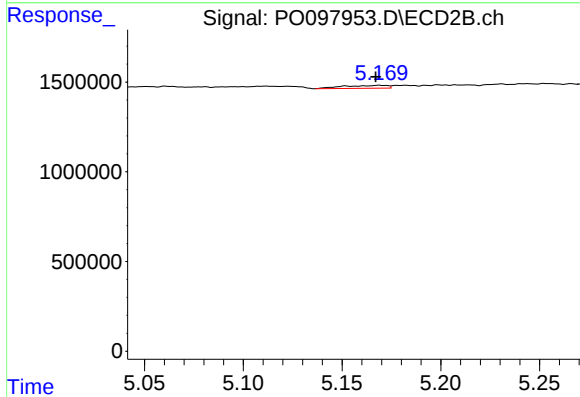
R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 130660
Conc: 12.03 ng/ml



#15 AR-1232-5

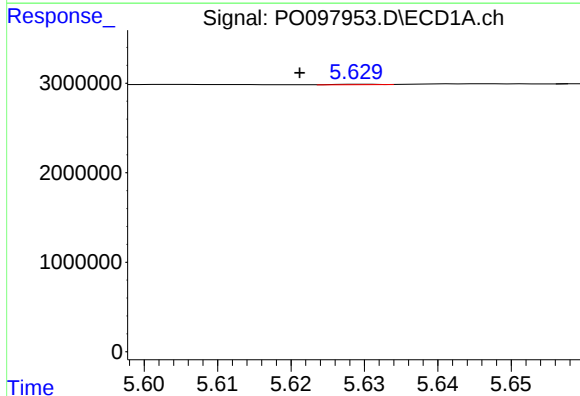
R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 333010
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



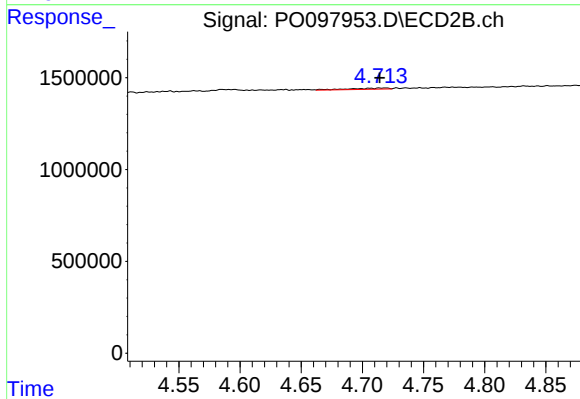
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 255670
Conc: 21.09 ng/ml



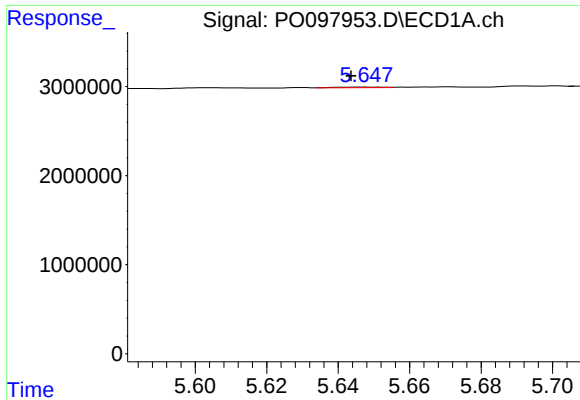
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: 0.008 min
Response: 19601
Conc: 0.21 ng/ml



#16 AR-1242-1

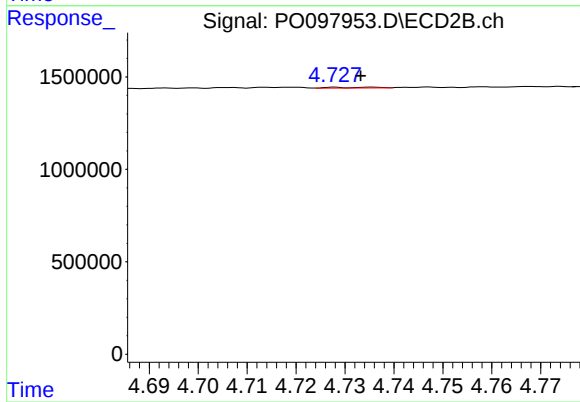
R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 138430
Conc: 4.93 ng/ml



#17 AR-1242-2

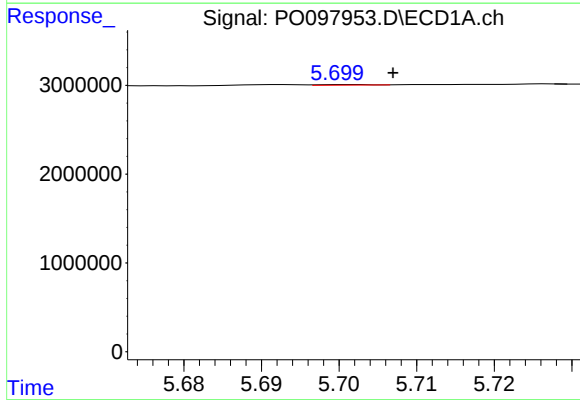
R.T.: 5.647 min
Delta R.T.: 0.004 min
Response: 67782
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



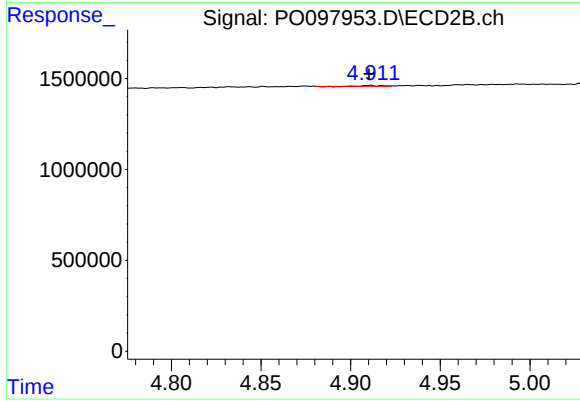
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 31094
Conc: 0.78 ng/ml



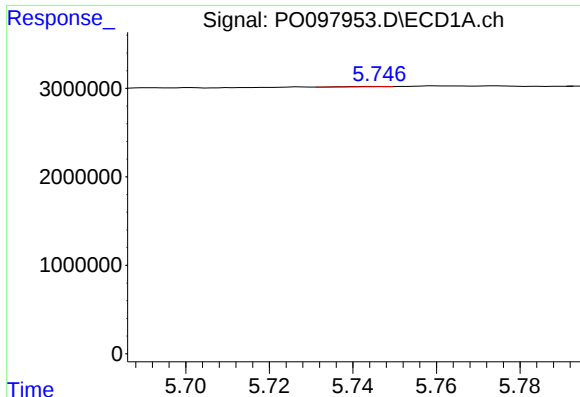
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 27869
Conc: 0.32 ng/ml



#18 AR-1242-3

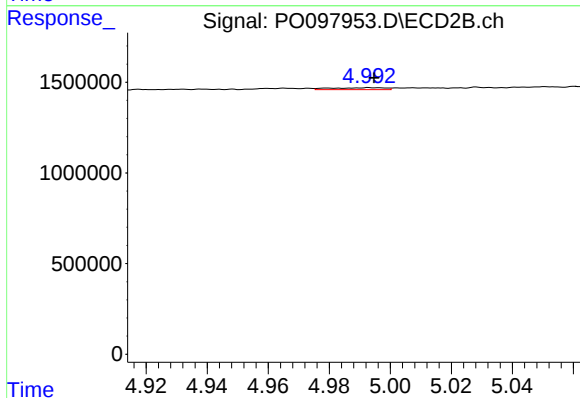
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 25188
Conc: 1.19 ng/ml



#19 AR-1242-4

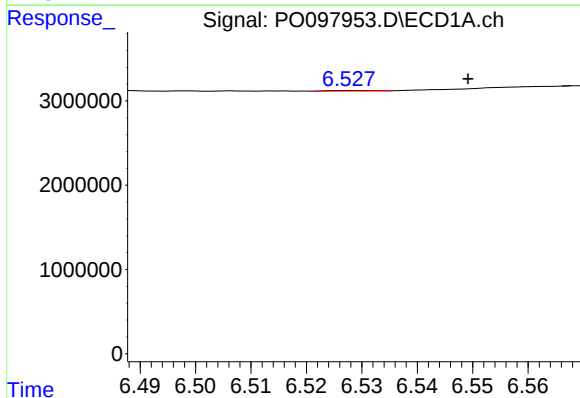
R.T.: 5.746 min
Delta R.T.: -0.059 min
Response: 26076
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



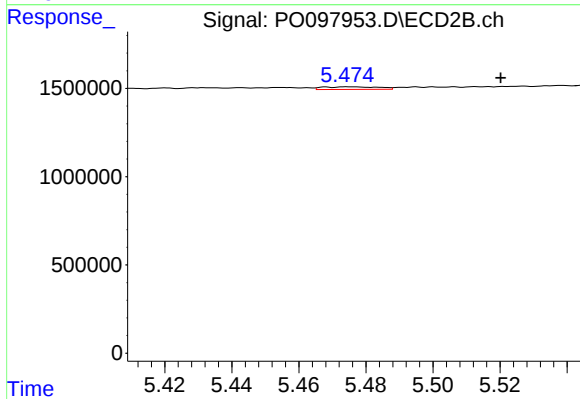
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 130660
Conc: 5.70 ng/ml



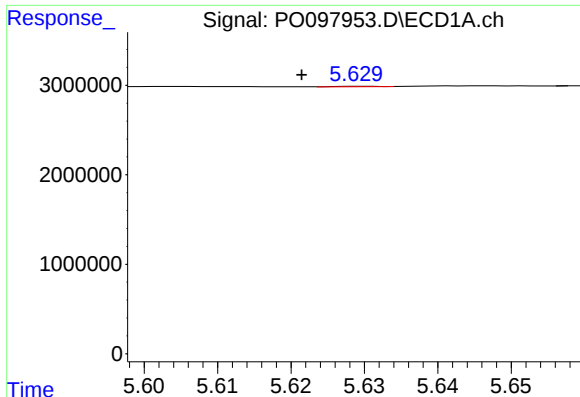
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.022 min
Response: 32841
Conc: 0.47 ng/ml



#20 AR-1242-5

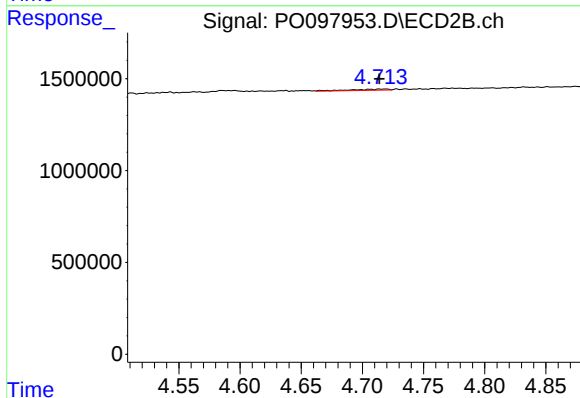
R.T.: 5.475 min
Delta R.T.: -0.045 min
Response: 174760
Conc: 6.71 ng/ml



#21 AR-1248-1

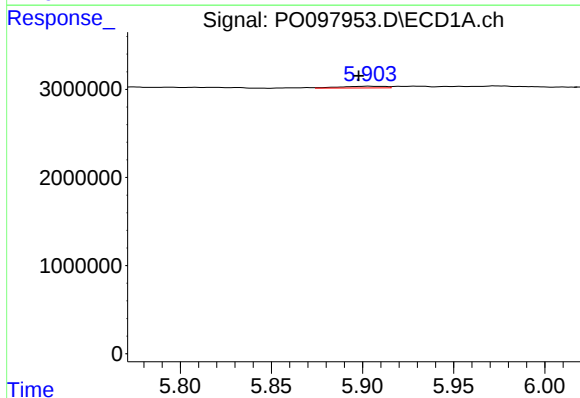
R.T.: 5.630 min
Delta R.T.: 0.008 min
Response: 19601
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



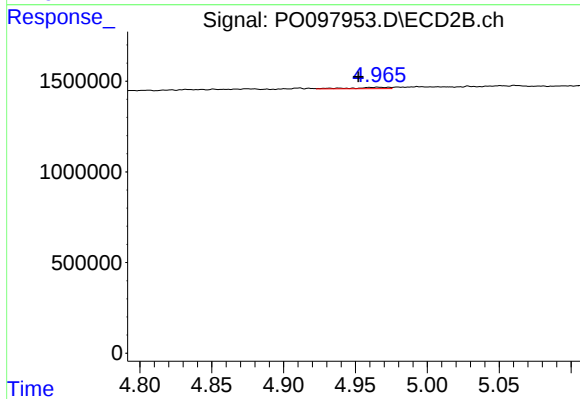
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 138430
Conc: 6.74 ng/ml



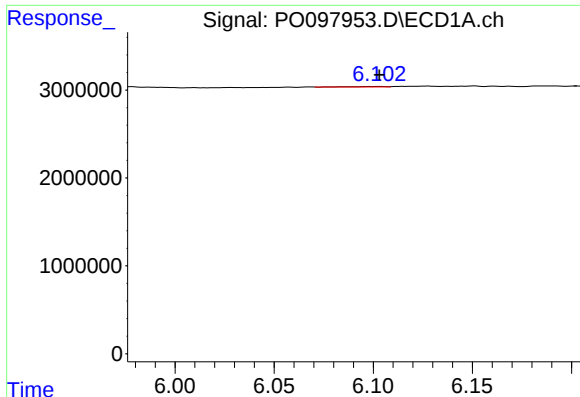
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 333010
Conc: 3.08 ng/ml



#22 AR-1248-2

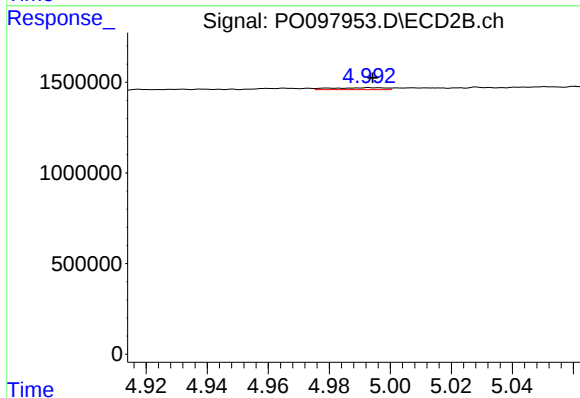
R.T.: 4.966 min
Delta R.T.: 0.014 min
Response: 135510
Conc: 4.45 ng/ml



#23 AR-1248-3

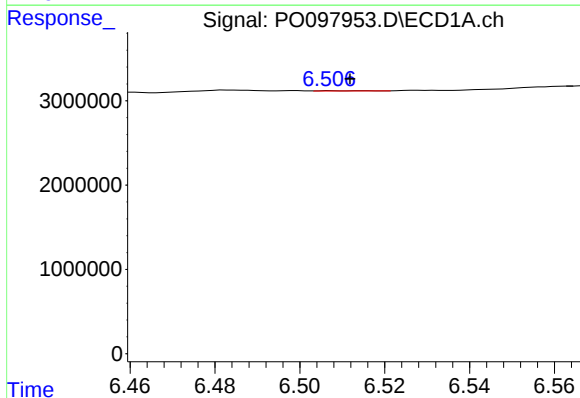
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 47854
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



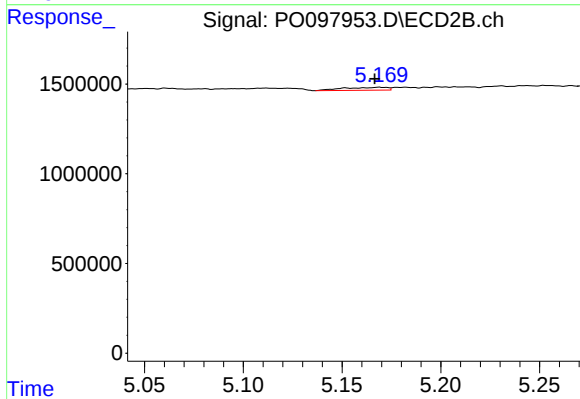
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 130660
Conc: 4.10 ng/ml



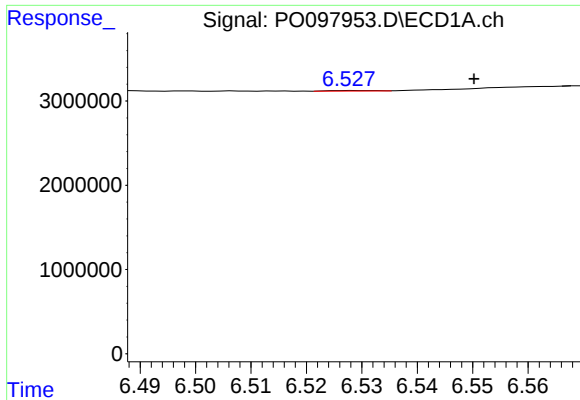
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 25021
Conc: 0.24 ng/ml



#24 AR-1248-4

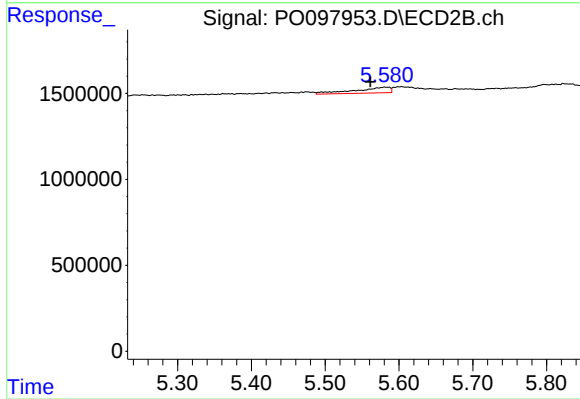
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 255670
Conc: 6.83 ng/ml



#25 AR-1248-5

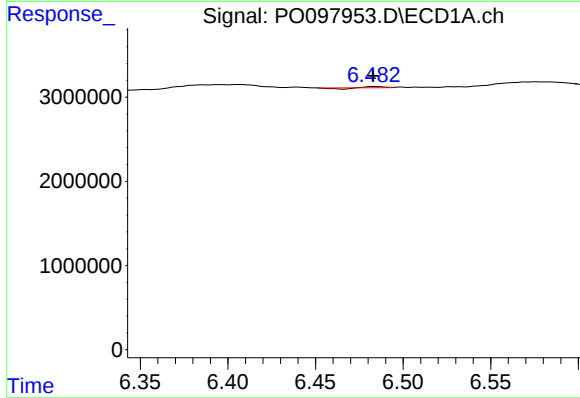
R.T.: 6.528 min
Delta R.T.: -0.023 min
Response: 32841
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



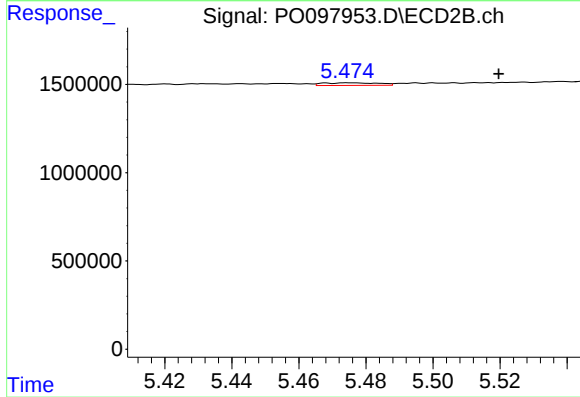
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 1116879
Conc: 33.52 ng/ml



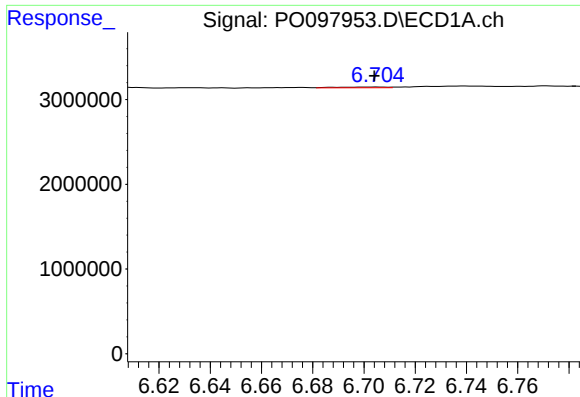
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 6646
Conc: 0.05 ng/ml



#26 AR-1254-1

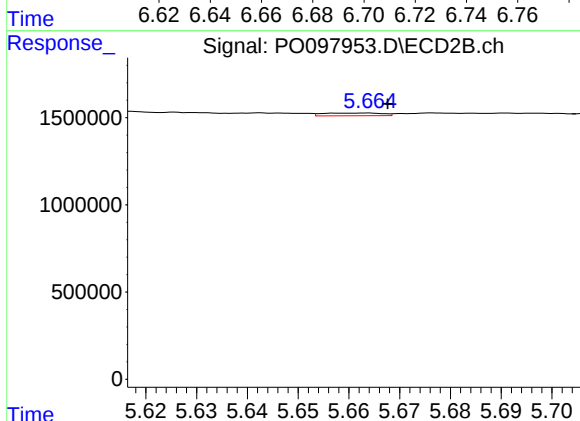
R.T.: 5.475 min
Delta R.T.: -0.044 min
Response: 174760
Conc: 3.21 ng/ml



#27 AR-1254-2

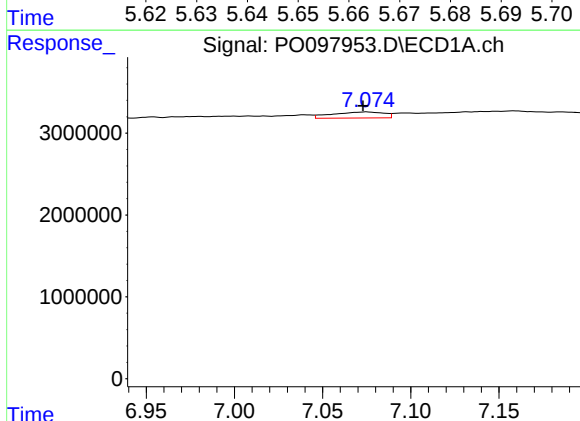
R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 129836
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



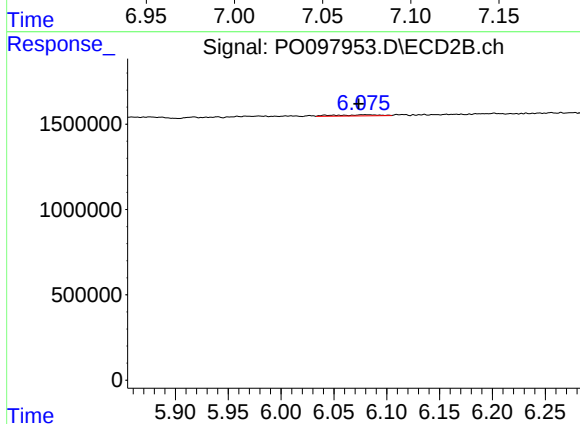
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 128683
Conc: 2.67 ng/ml



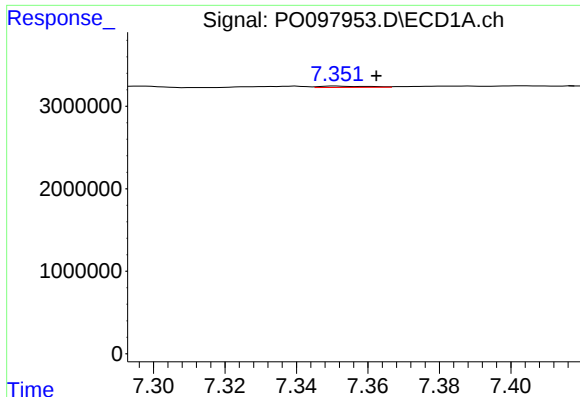
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 1494816
Conc: 8.44 ng/ml



#28 AR-1254-3

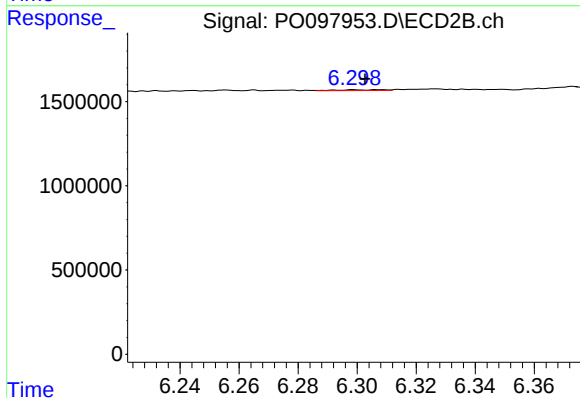
R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 182823
Conc: 2.47 ng/ml



#29 AR-1254-4

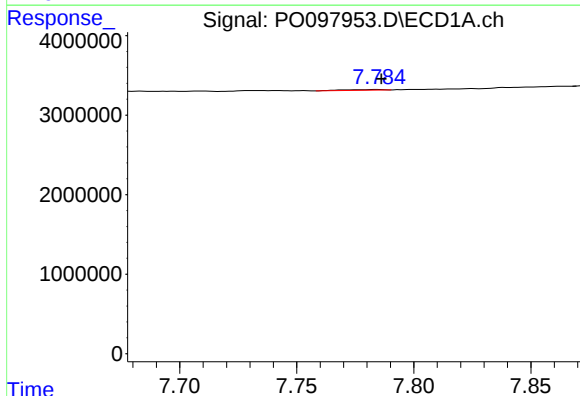
R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 154893
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



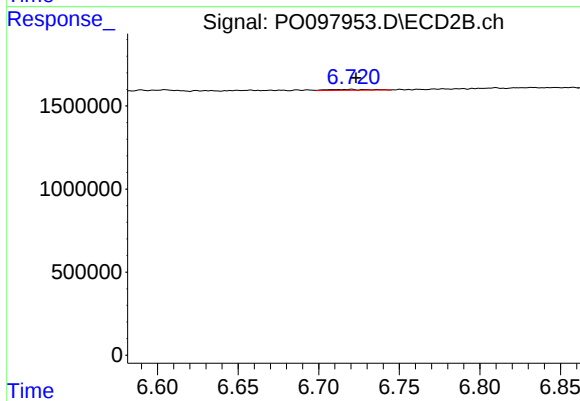
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 57166
Conc: 1.44 ng/ml



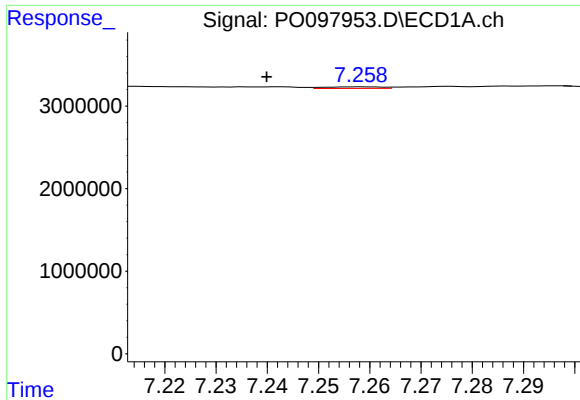
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: -0.002 min
Response: 113040
Conc: 0.94 ng/ml



#30 AR-1254-5

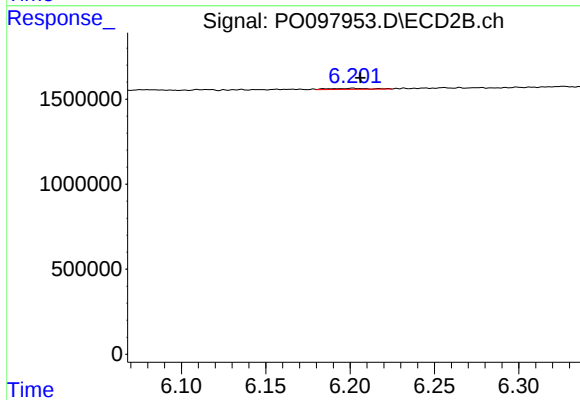
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 95194
Conc: 1.55 ng/ml



#31 AR-1260-1

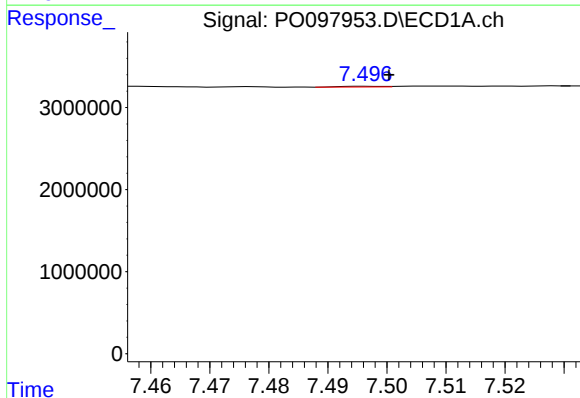
R.T.: 7.259 min
Delta R.T.: 0.019 min
Response: 148319
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



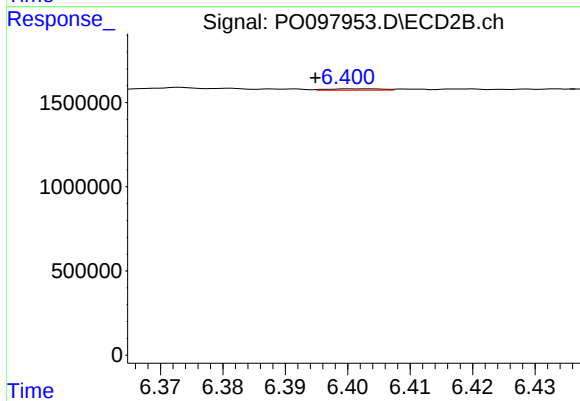
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 97484
Conc: 1.83 ng/ml



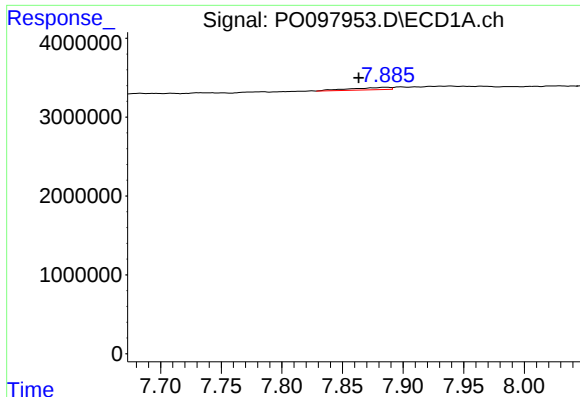
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 46028
Conc: 0.30 ng/ml



#32 AR-1260-2

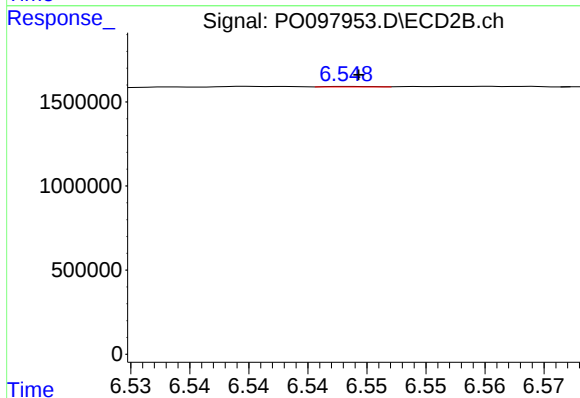
R.T.: 6.402 min
Delta R.T.: 0.007 min
Response: 48770
Conc: 0.78 ng/ml



#33 AR-1260-3

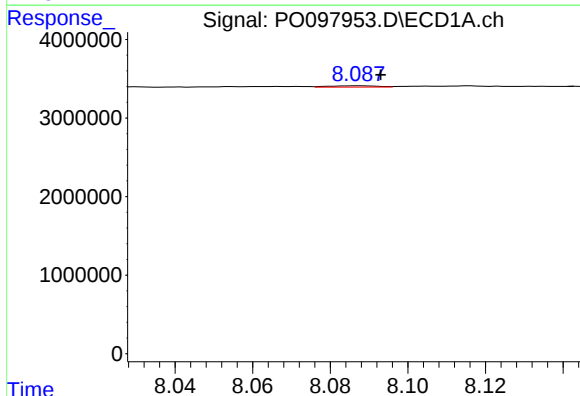
R.T.: 7.886 min
Delta R.T.: 0.022 min
Response: 711048
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



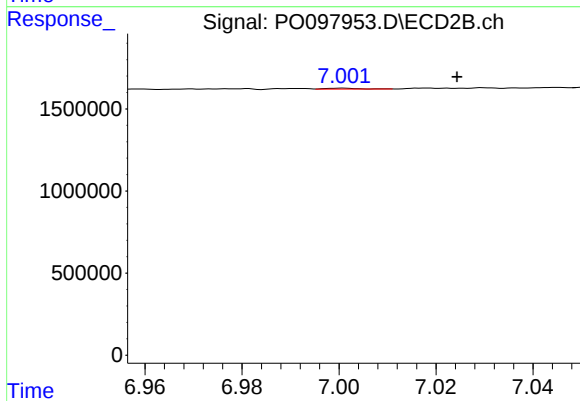
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 6207
Conc: 0.11 ng/ml



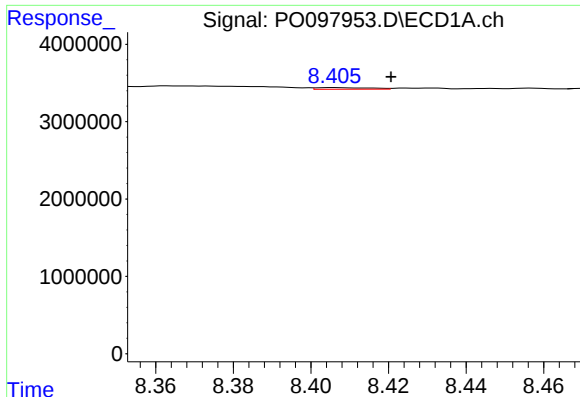
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 151706
Conc: 1.28 ng/ml



#34 AR-1260-4

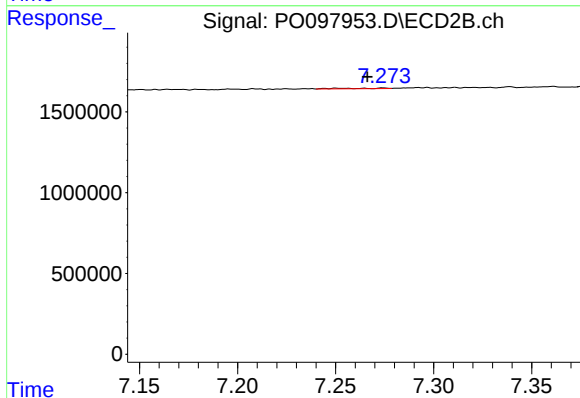
R.T.: 7.000 min
Delta R.T.: -0.024 min
Response: 26821
Conc: 0.57 ng/ml



#35 AR-1260-5

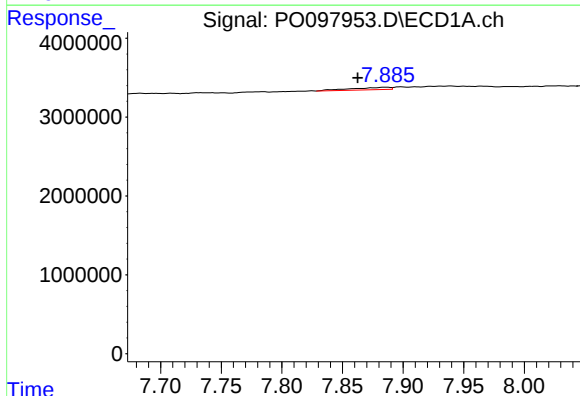
R.T.: 8.406 min
Delta R.T.: -0.015 min
Response: 204157
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



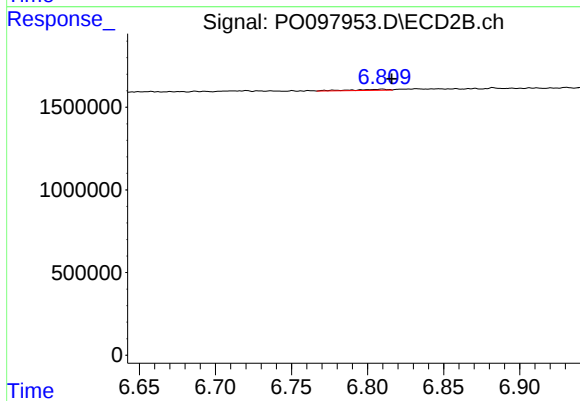
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: 0.008 min
Response: 54081
Conc: 0.55 ng/ml



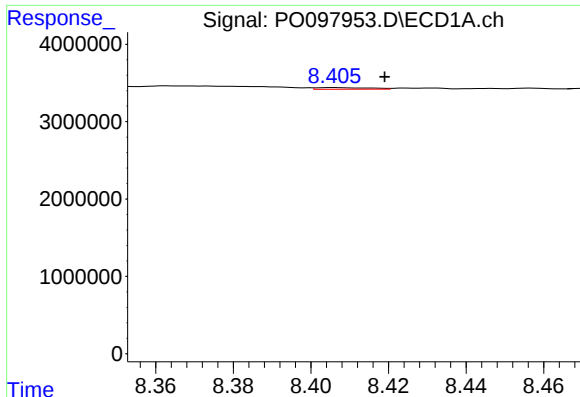
#36 AR-1262-1

R.T.: 7.886 min
Delta R.T.: 0.023 min
Response: 711048
Conc: 4.68 ng/ml



#36 AR-1262-1

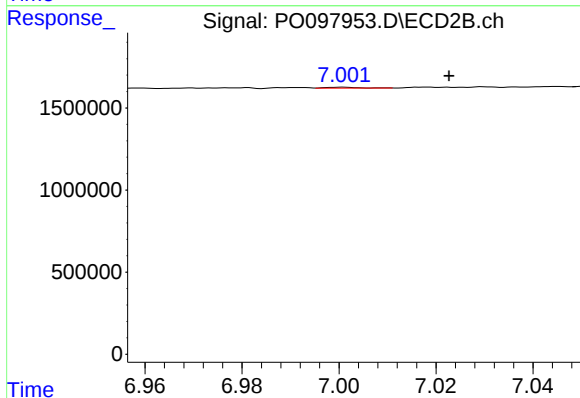
R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 101265
Conc: 3.74 ng/ml



#37 AR-1262-2

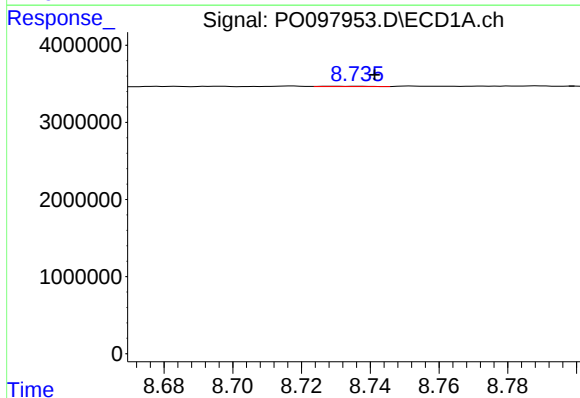
R.T.: 8.406 min
Delta R.T.: -0.013 min
Response: 204157
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



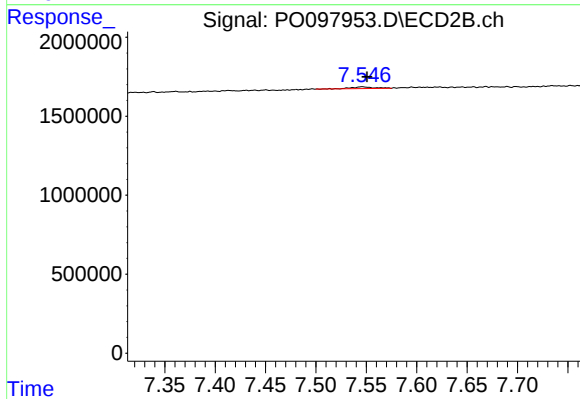
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: -0.022 min
Response: 26821
Conc: 0.46 ng/ml



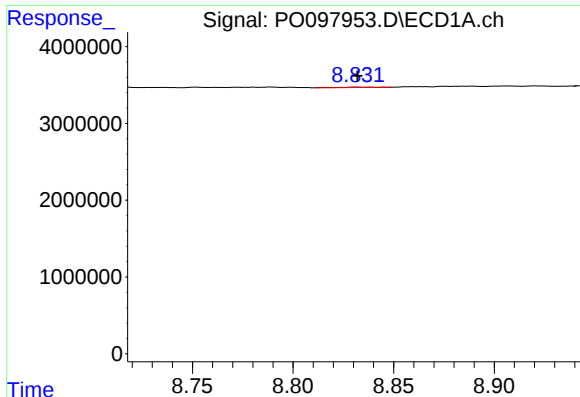
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 38869
Conc: 0.25 ng/ml



#38 AR-1262-3

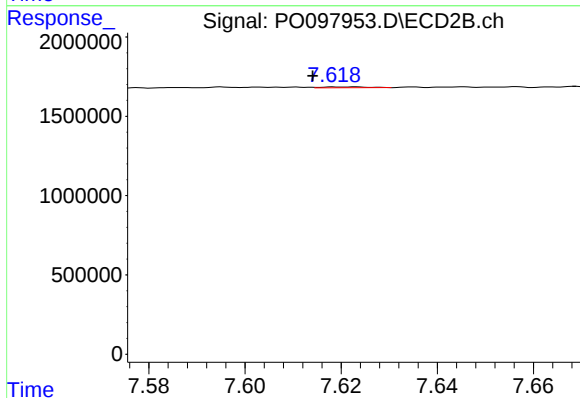
R.T.: 7.546 min
Delta R.T.: -0.005 min
Response: 171296
Conc: 3.93 ng/ml



#39 AR-1262-4

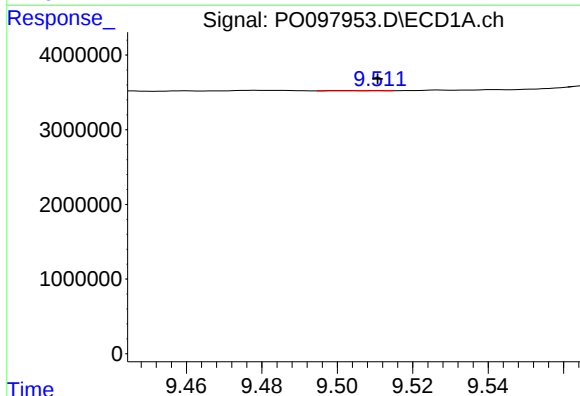
R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 60436
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



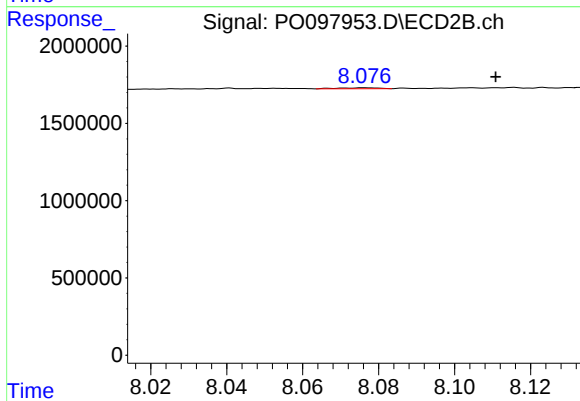
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: 0.009 min
Response: 33354
Conc: 0.44 ng/ml



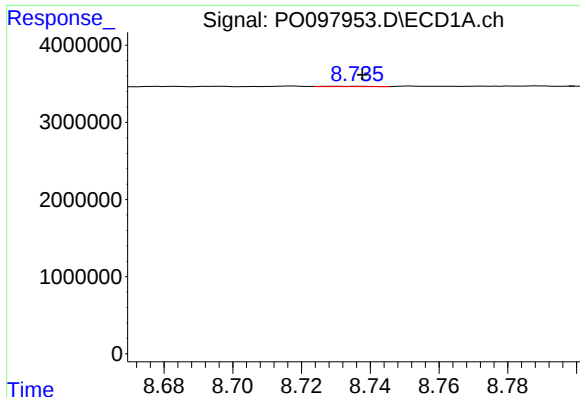
#40 AR-1262-5

R.T.: 9.501 min
Delta R.T.: -0.010 min
Response: 28942
Conc: 0.40 ng/ml



#40 AR-1262-5

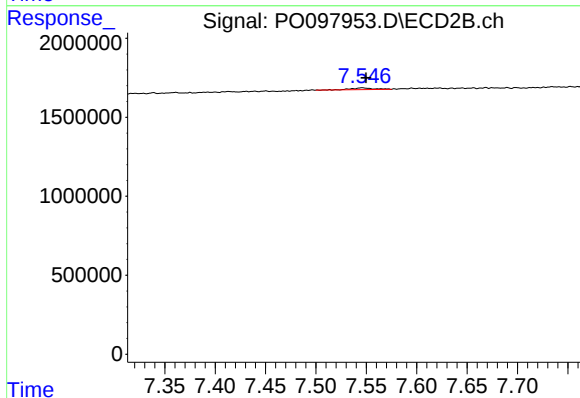
R.T.: 8.076 min
Delta R.T.: -0.035 min
Response: 56843
Conc: 1.81 ng/ml



#41 AR-1268-1

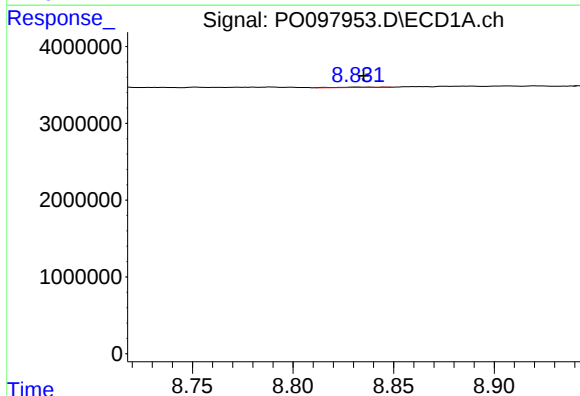
R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 38869
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



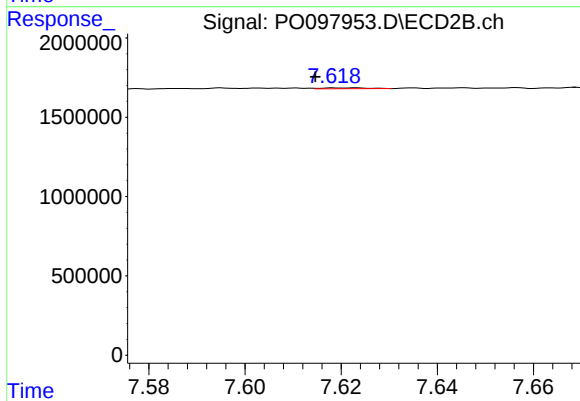
#41 AR-1268-1

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 171296
Conc: 1.30 ng/ml



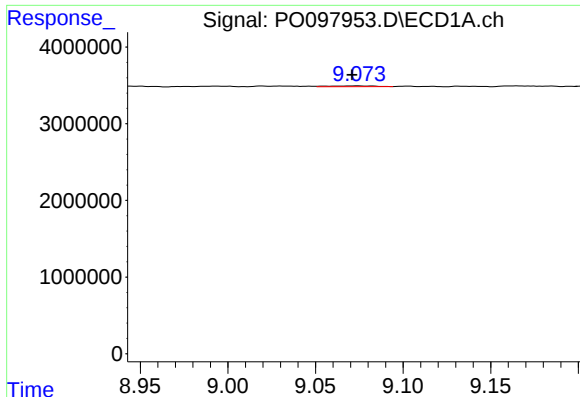
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.003 min
Response: 60436
Conc: 0.24 ng/ml



#42 AR-1268-2

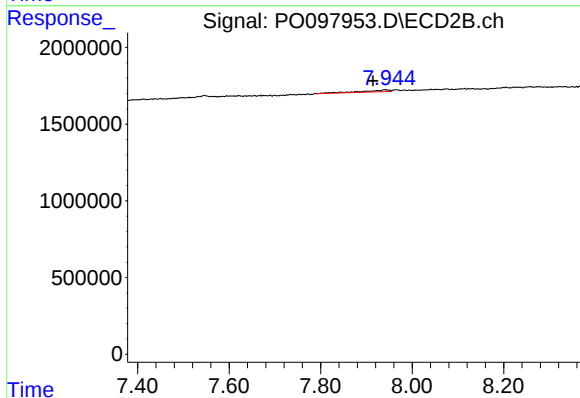
R.T.: 7.623 min
Delta R.T.: 0.008 min
Response: 33354
Conc: 0.29 ng/ml



#43 AR-1268-3

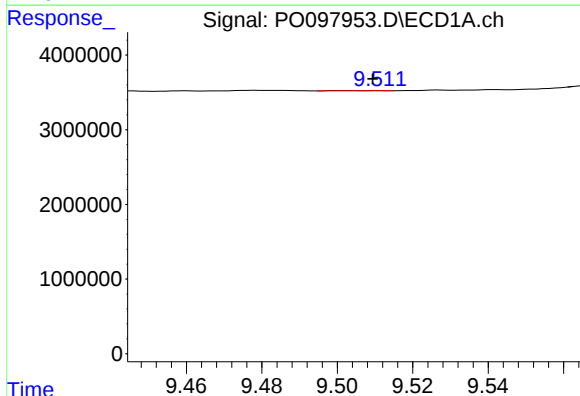
R.T.: 9.074 min
Delta R.T.: 0.003 min
Response: 181920
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



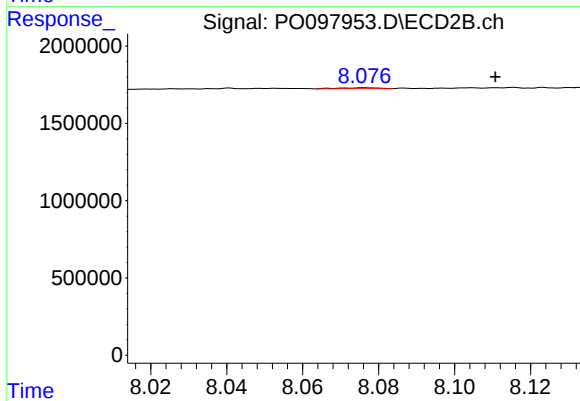
#43 AR-1268-3

R.T.: 7.941 min
Delta R.T.: 0.027 min
Response: 433510
Conc: 15.68 ng/ml



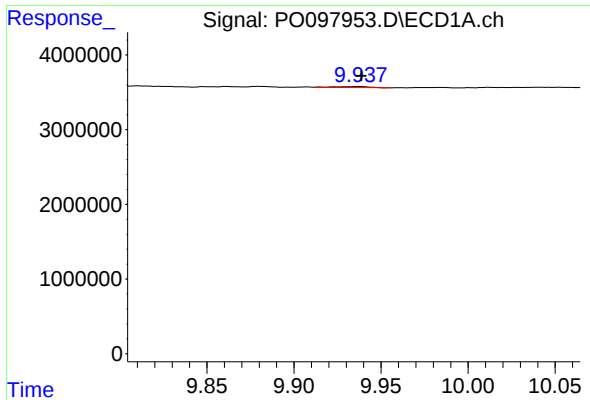
#44 AR-1268-4

R.T.: 9.501 min
Delta R.T.: -0.008 min
Response: 28942
Conc: 0.35 ng/ml



#44 AR-1268-4

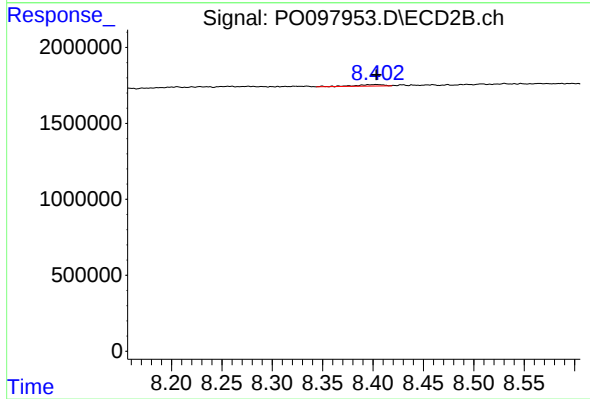
R.T.: 8.076 min
Delta R.T.: -0.035 min
Response: 56843
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 9.938 min
Delta R.T.: -0.001 min
Response: 184905
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 194159
Conc: 0.62 ng/ml