

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120423\
 Data File : PO100245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 14:00
 Operator : YP/AJ
 Sample : 05599-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 14:44:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.479	3.703	35244361	31366202	20.649	20.912
2)	SA Decachlor...	10.365	8.795	19984030	29166864	27.513	26.065
Target Compounds							
3)	L1 AR-1016-1	5.666	4.806	221812	60796	5.155	1.925 #
4)	L1 AR-1016-2	5.690	4.826	276848	50770	4.276	1.174 #
5)	L1 AR-1016-3	5.757	5.003	367817	139056	8.439	5.996 #
6)	L1 AR-1016-4	5.847	5.053	122969	53011	3.725	2.586 #
7)	L1 AR-1016-5	6.146	5.254	42621	134359	1.357	5.269 #
8)	L2 AR-1221-1	4.691	3.925	419950	623858	20.371	32.817 #
9)	L2 AR-1221-2	4.790	3.992	558767	1501512	36.994	115.223 #
10)	L2 AR-1221-3	4.852	4.081	146256	121760	3.259	3.390
11)	L3 AR-1232-1	4.852	4.081	146256	121760	4.099	4.149
12)	L3 AR-1232-2	5.414	4.826	53403	50770	3.068	2.560
13)	L3 AR-1232-3	5.690	5.003	276848	139056	9.770	13.418 #
14)	L3 AR-1232-4	5.847	5.097	122969	152483	8.852	15.341 #
15)	L3 AR-1232-5	5.951	5.254	76809	134359	6.259	12.440 #
16)	L4 AR-1242-1	5.666	4.806	221812	60796	6.403	2.313 #
17)	L4 AR-1242-2	5.690	4.826	276848	50770	5.276	1.444 #
18)	L4 AR-1242-3	5.757	5.003	367817	139056	10.568	7.261 #
19)	L4 AR-1242-4	5.847	5.097	122969	152483	4.677	7.570 #
20)	L4 AR-1242-5	6.610	5.617	65993	223913	2.952	9.583 #
21)	L5 AR-1248-1	5.666	4.806	221812	60796	8.580	3.041 #
22)	L5 AR-1248-2	5.951	5.053	76809	53011	1.878	1.895
23)	L5 AR-1248-3	6.146	5.097	42621	152483	0.995	5.280 #
24)	L5 AR-1248-4	6.535	5.254	613974	134359	16.290	4.098 #
25)	L5 AR-1248-5	6.610	5.656	65993	117207	1.787	3.924 #
26)	L6 AR-1254-1	6.535	5.617	613974	223913	12.750	4.320 #
27)	L6 AR-1254-2	6.757	5.771	306188	57500	4.465	1.235 #
28)	L6 AR-1254-3	7.124	6.193	88710	572792	1.392	7.344 #
29)	L6 AR-1254-4	7.422	6.415	63094	236169	1.669	5.534 #
30)	L6 AR-1254-5	7.840	6.795f	40798	76077	0.953	1.051
31)	L7 AR-1260-1	7.282	6.352f	88776	339703	1.667	5.879 #
32)	L7 AR-1260-2	7.523	6.489	23379	221741	0.442	3.339 #
33)	L7 AR-1260-3	7.908	6.680	115190	133048	3.229	2.079 #
34)	L7 AR-1260-4	8.129	7.111	222646	202552	5.379	4.017 #
35)	L7 AR-1260-5	8.482	7.341f	78644	805220	1.177	7.183 #
36)	L8 AR-1262-1	7.831	6.795f	54236	76077	1.499	1.990 #
37)	L8 AR-1262-2	8.482	7.111	78644	202552	0.926	2.685 #
38)	L8 AR-1262-3	8.787	7.707f	6417	562764	0.107	9.662 #
39)	L8 AR-1262-4	8.898	7.746	276388	116259	5.733	1.131 #
40)	L8 AR-1262-5	9.572	0.000	35861	0	1.374	N.D. #
41)	L9 AR-1268-1	8.787	7.707f	6417	562764	0.058	3.388 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120423\
Data File : PO100245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 14:00
Operator : YP/AJ
Sample : 05599-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

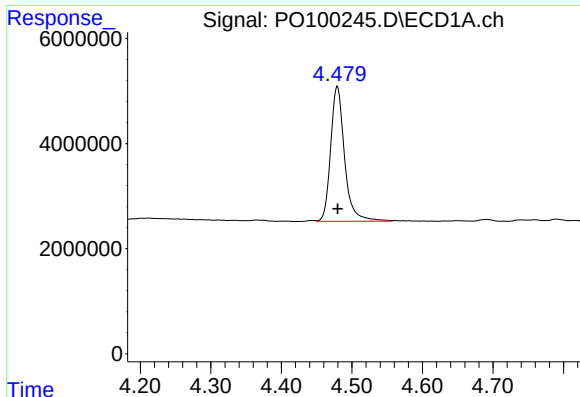
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 14:44:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 15:58:40 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	8.898	7.746	276388	116259	2.871	0.762 #
43)	L9 AR-1268-3	9.128	7.952	23941	253898	0.265	1.772 #
44)	L9 AR-1268-4	9.572	0.000	35861	0	1.261	N.D. #
45)	L9 AR-1268-5	10.002	8.530	28851	172688	0.115	0.434 #

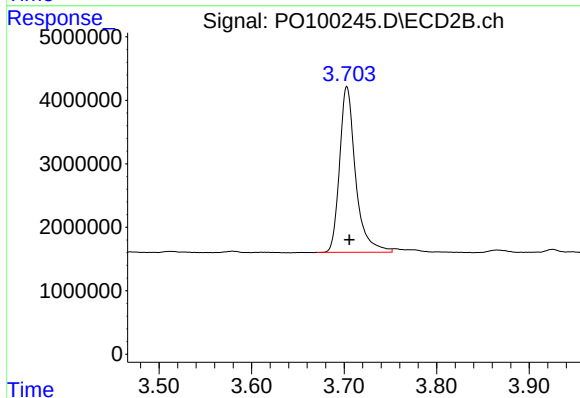
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

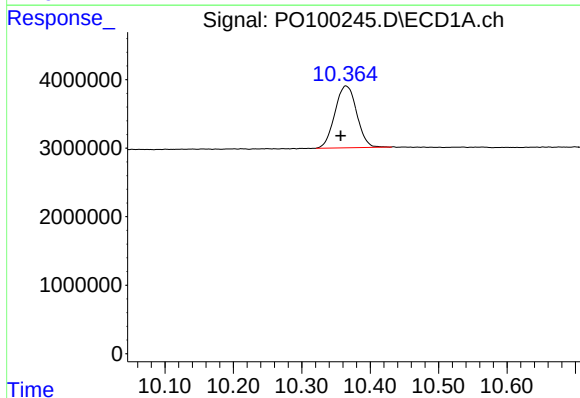
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 35244361
Conc: 20.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



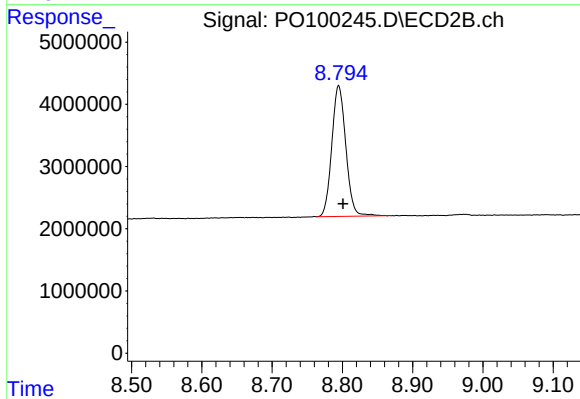
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.003 min
Response: 31366202
Conc: 20.91 ng/ml



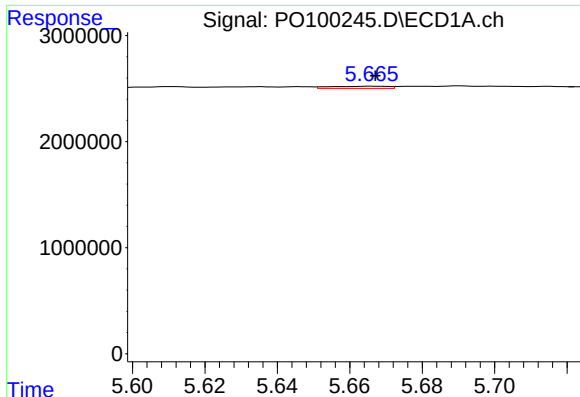
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.008 min
Response: 19984030
Conc: 27.51 ng/ml



#2 Decachlorobiphenyl

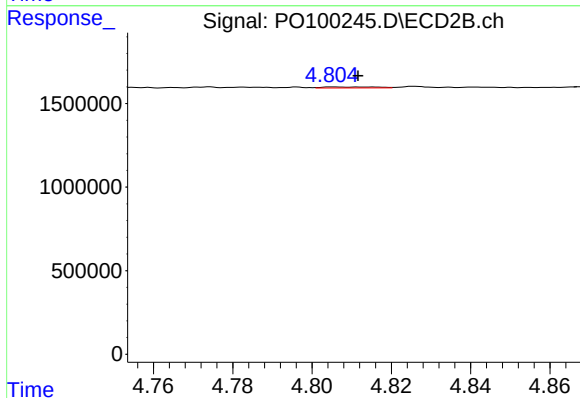
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 29166864
Conc: 26.07 ng/ml



#3 AR-1016-1

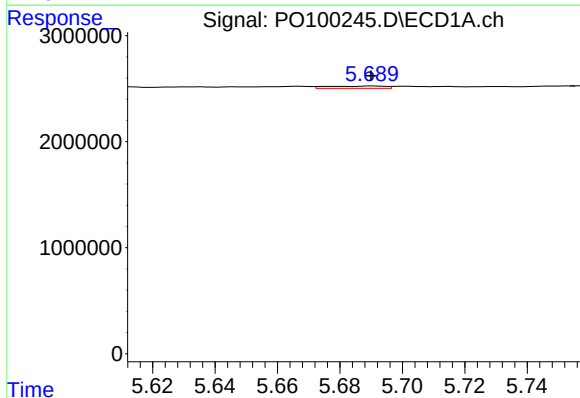
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 221812
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



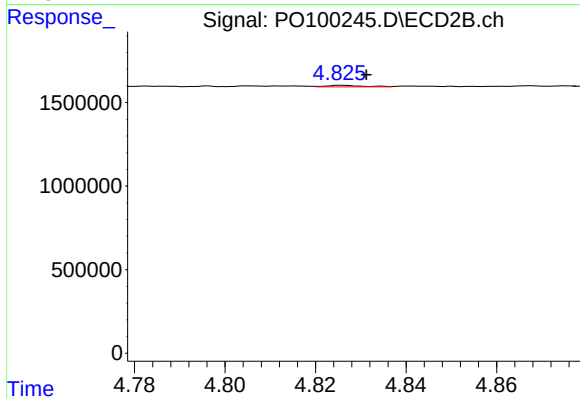
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 60796
Conc: 1.93 ng/ml



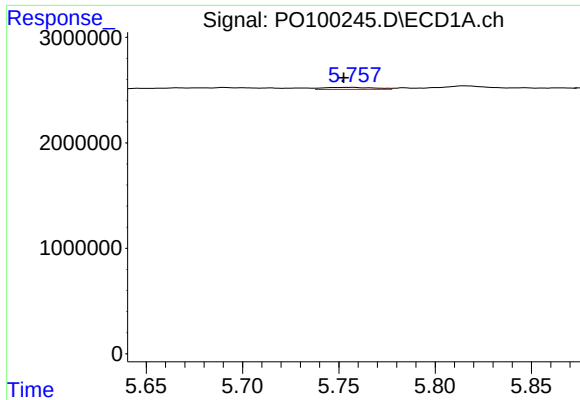
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 276848
Conc: 4.28 ng/ml



#4 AR-1016-2

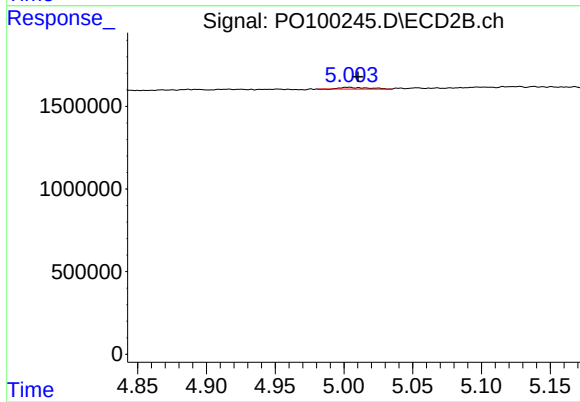
R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 50770
Conc: 1.17 ng/ml



#5 AR-1016-3

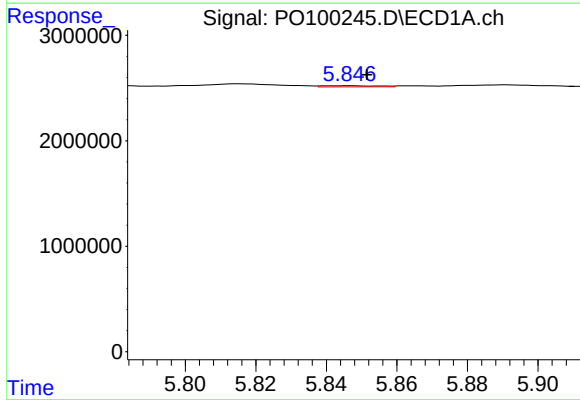
R.T.: 5.757 min
Delta R.T.: 0.004 min
Response: 367817
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



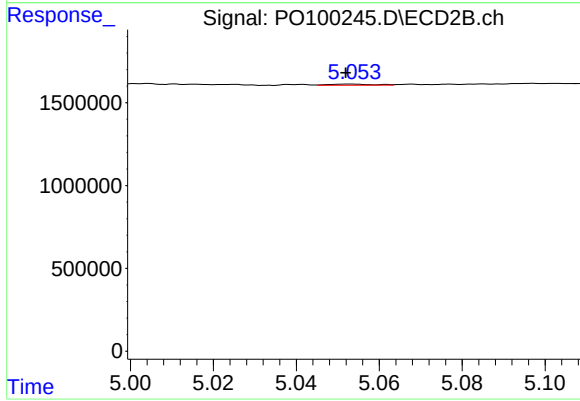
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 139056
Conc: 6.00 ng/ml



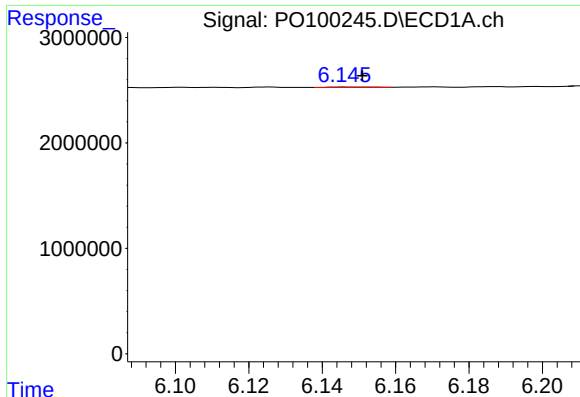
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 122969
Conc: 3.73 ng/ml



#6 AR-1016-4

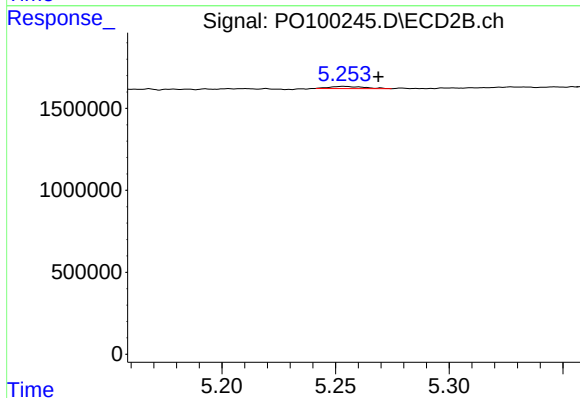
R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 53011
Conc: 2.59 ng/ml



#7 AR-1016-5

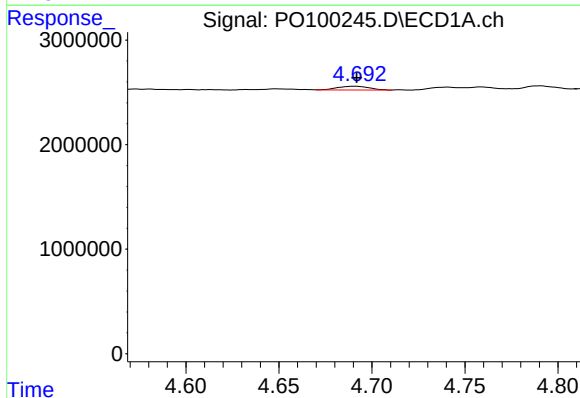
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 42621
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



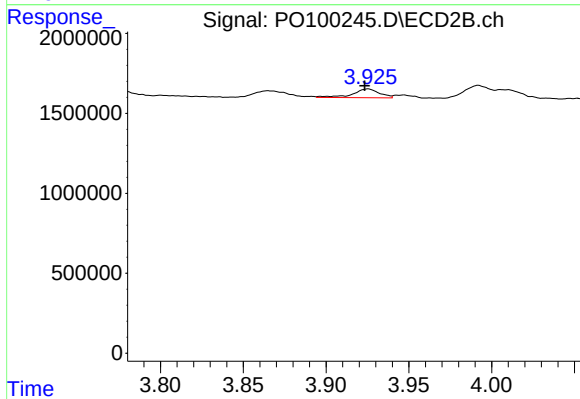
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: -0.015 min
Response: 134359
Conc: 5.27 ng/ml



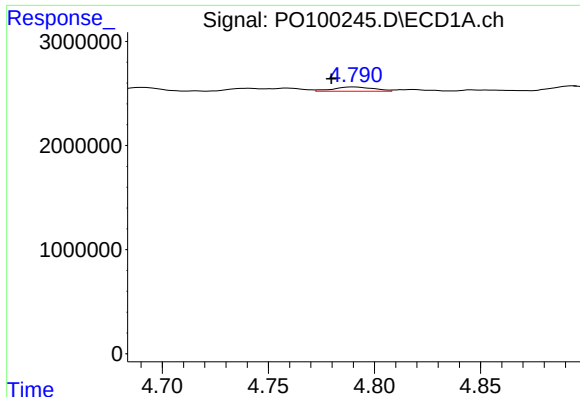
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 419950
Conc: 20.37 ng/ml



#8 AR-1221-1

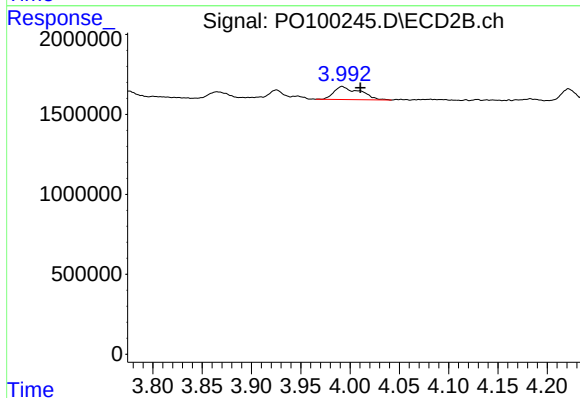
R.T.: 3.925 min
Delta R.T.: 0.002 min
Response: 623858
Conc: 32.82 ng/ml



#9 AR-1221-2

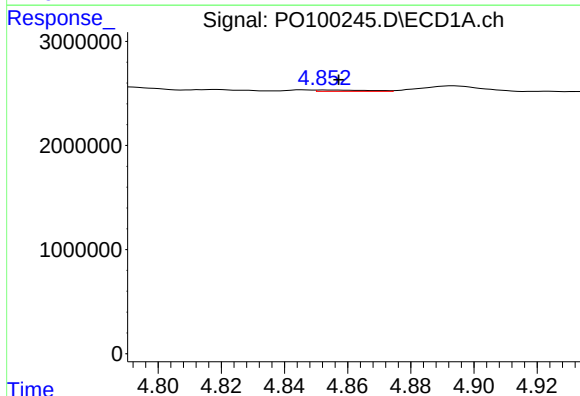
R.T.: 4.790 min
Delta R.T.: 0.011 min
Response: 558767
Conc: 36.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



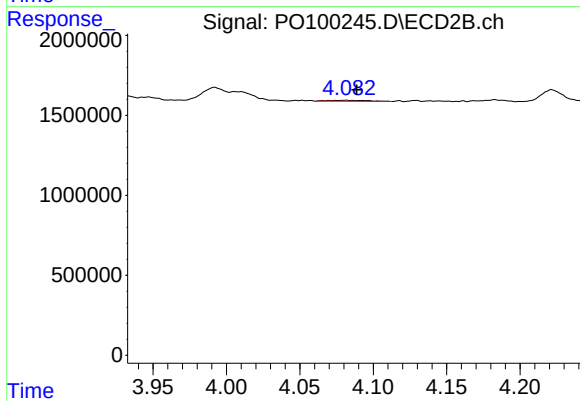
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: -0.019 min
Response: 1501512
Conc: 115.22 ng/ml



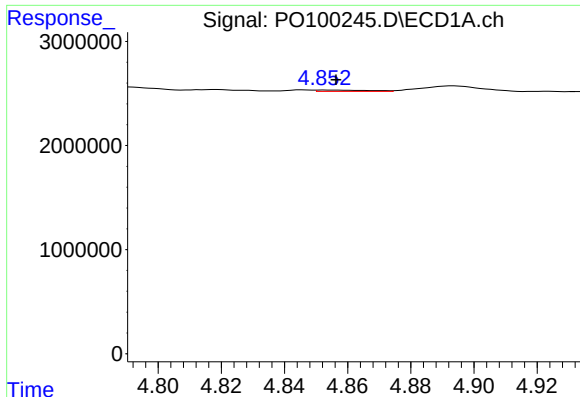
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 146256
Conc: 3.26 ng/ml



#10 AR-1221-3

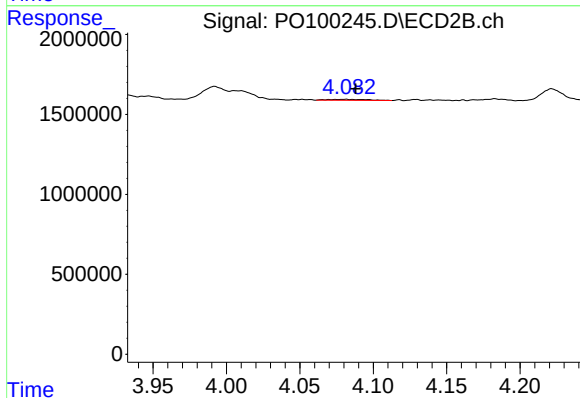
R.T.: 4.081 min
Delta R.T.: -0.007 min
Response: 121760
Conc: 3.39 ng/ml



#11 AR-1232-1

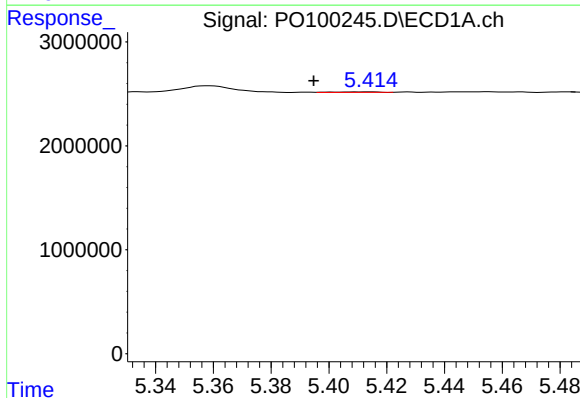
R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 146256
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



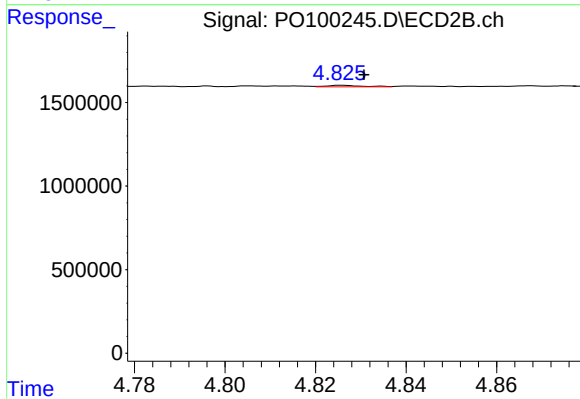
#11 AR-1232-1

R.T.: 4.081 min
Delta R.T.: -0.007 min
Response: 121760
Conc: 4.15 ng/ml



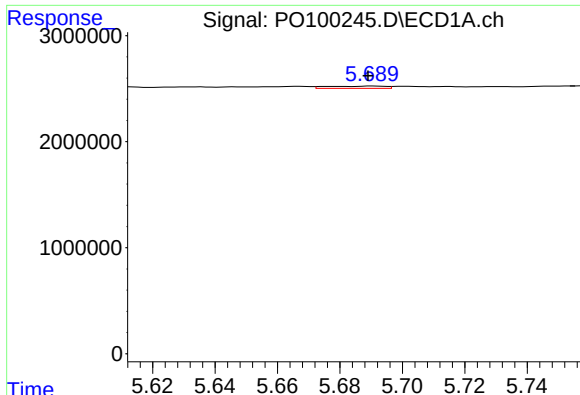
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: 0.019 min
Response: 53403
Conc: 3.07 ng/ml



#12 AR-1232-2

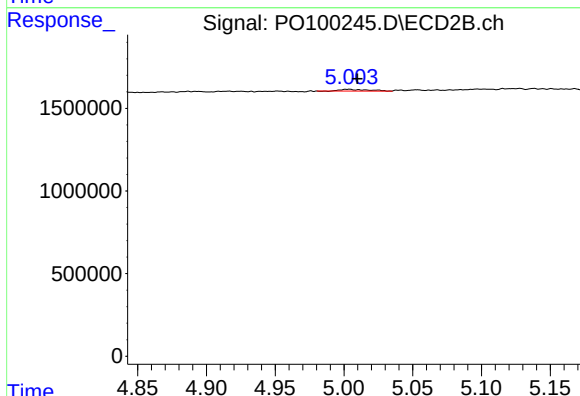
R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 50770
Conc: 2.56 ng/ml



#13 AR-1232-3

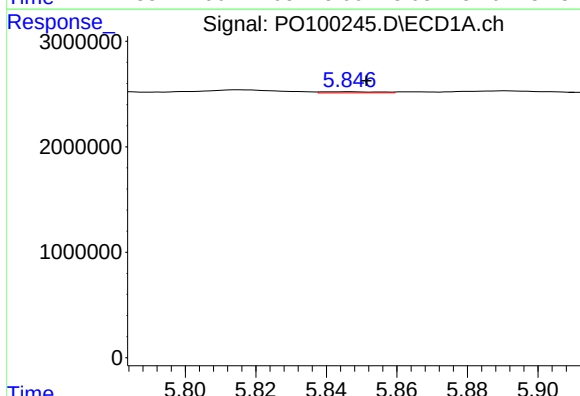
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 276848
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



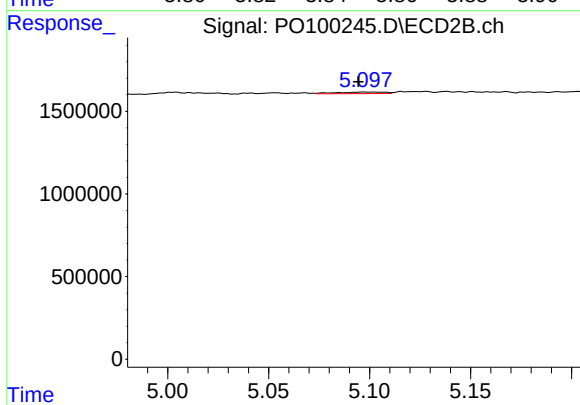
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 139056
Conc: 13.42 ng/ml



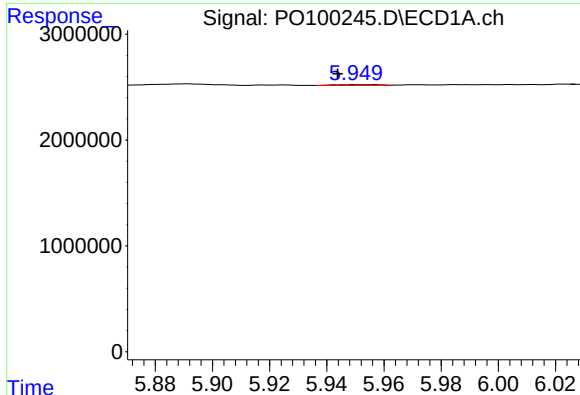
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 122969
Conc: 8.85 ng/ml



#14 AR-1232-4

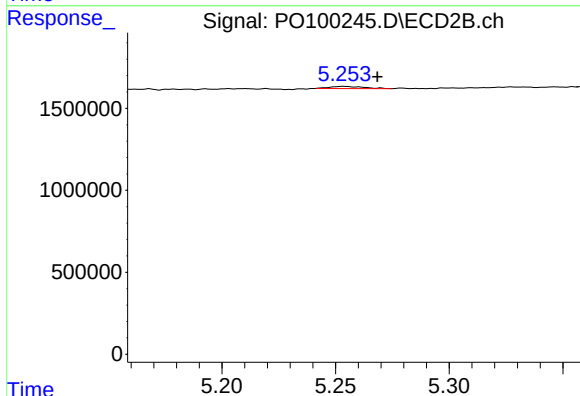
R.T.: 5.097 min
Delta R.T.: 0.003 min
Response: 152483
Conc: 15.34 ng/ml



#15 AR-1232-5

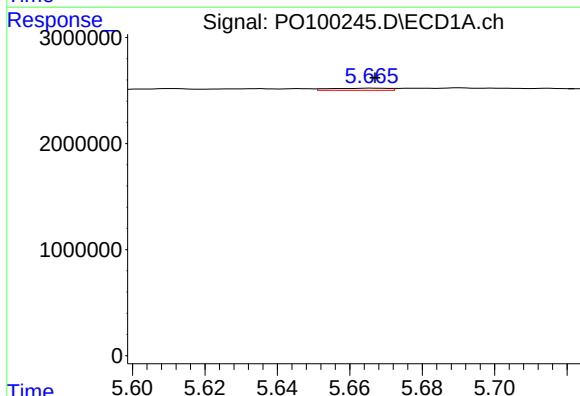
R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 76809
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



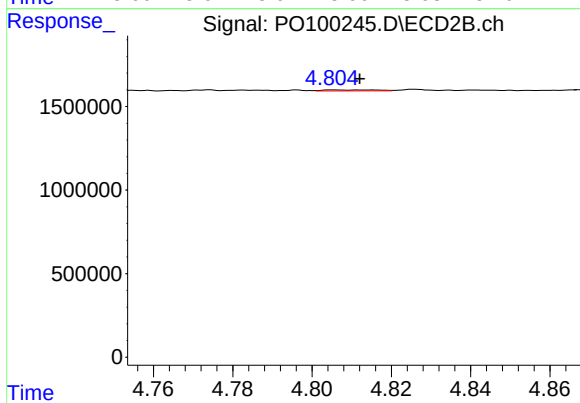
#15 AR-1232-5

R.T.: 5.254 min
Delta R.T.: -0.015 min
Response: 134359
Conc: 12.44 ng/ml



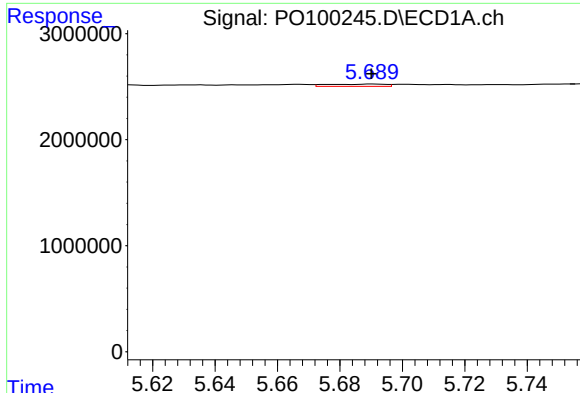
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 221812
Conc: 6.40 ng/ml



#16 AR-1242-1

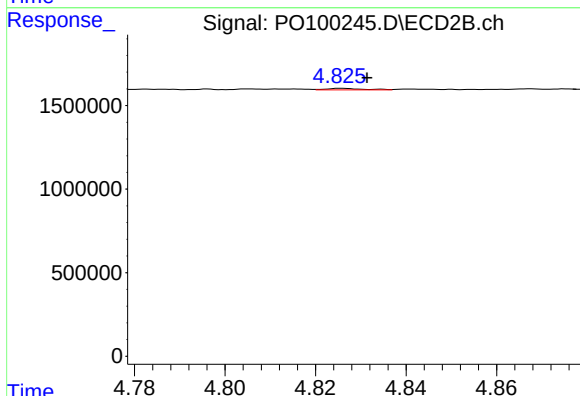
R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 60796
Conc: 2.31 ng/ml



#17 AR-1242-2

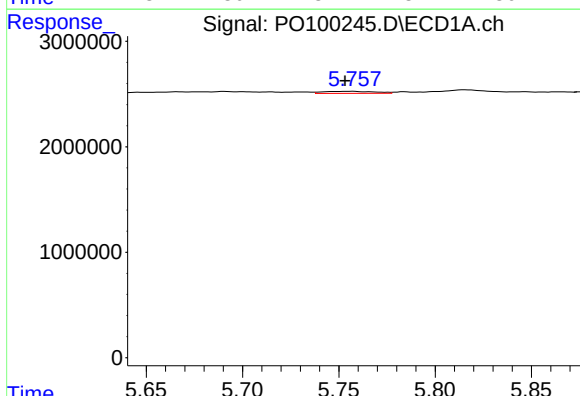
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 276848
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



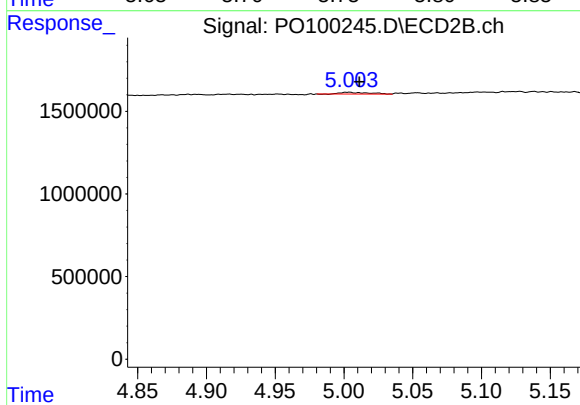
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 50770
Conc: 1.44 ng/ml



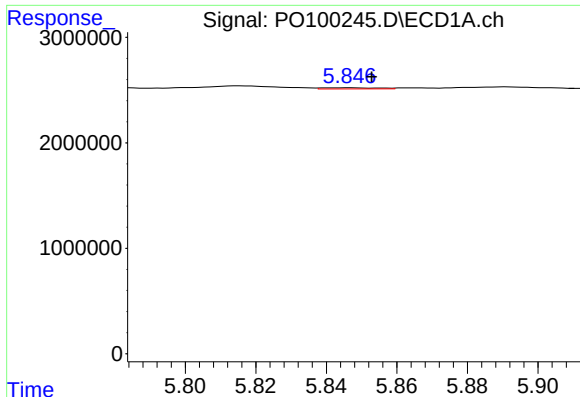
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: 0.004 min
Response: 367817
Conc: 10.57 ng/ml



#18 AR-1242-3

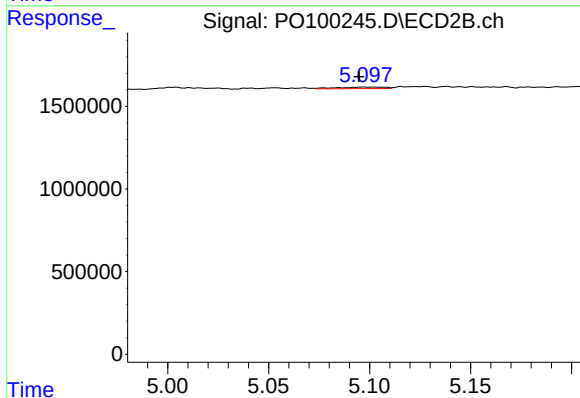
R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 139056
Conc: 7.26 ng/ml



#19 AR-1242-4

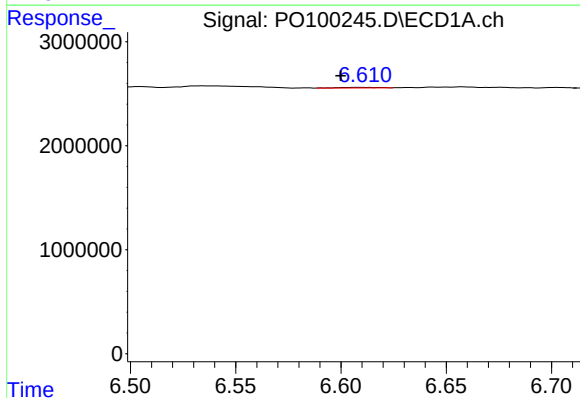
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 122969
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



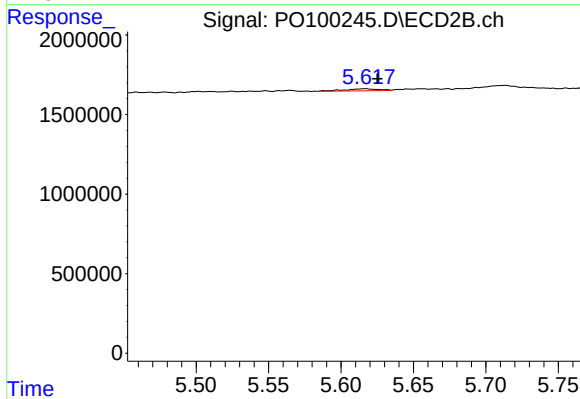
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 152483
Conc: 7.57 ng/ml



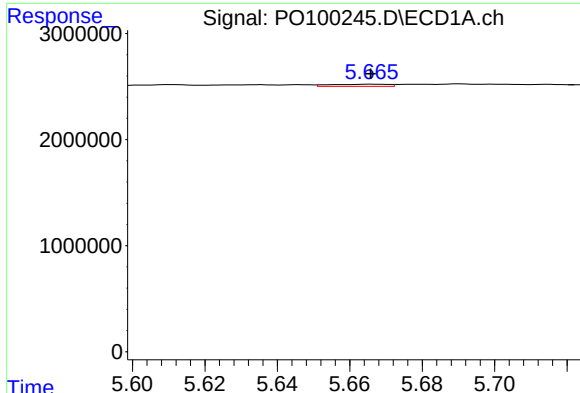
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: 0.011 min
Response: 65993
Conc: 2.95 ng/ml



#20 AR-1242-5

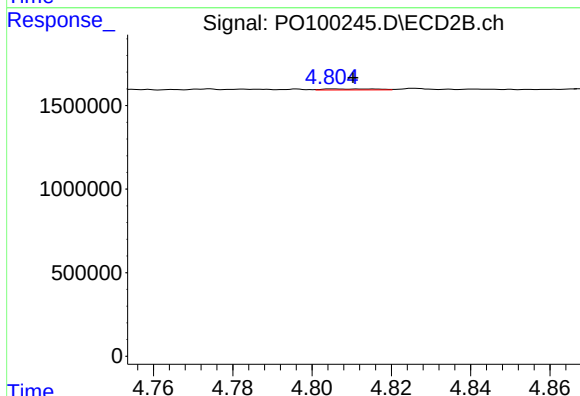
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 223913
Conc: 9.58 ng/ml



#21 AR-1248-1

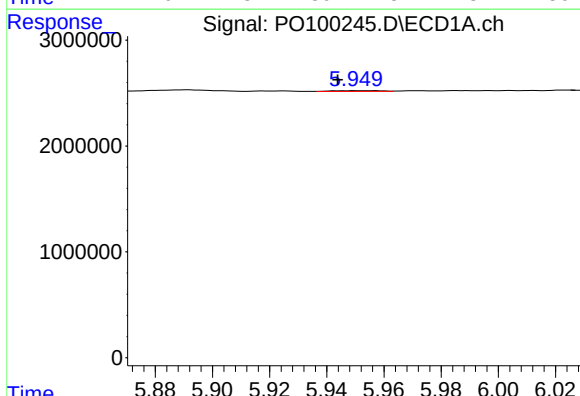
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 221812
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



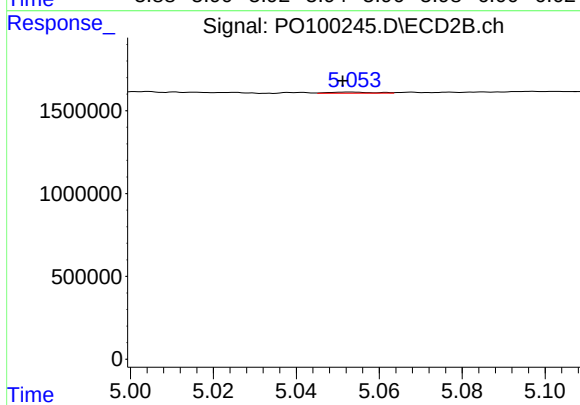
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 60796
Conc: 3.04 ng/ml



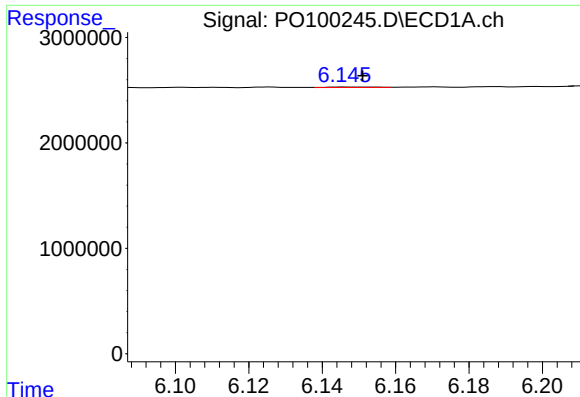
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 76809
Conc: 1.88 ng/ml



#22 AR-1248-2

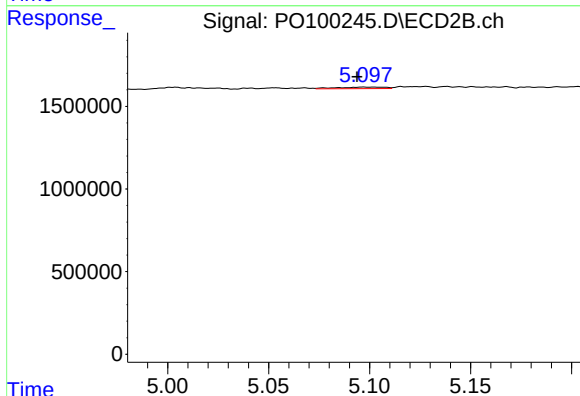
R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 53011
Conc: 1.89 ng/ml



#23 AR-1248-3

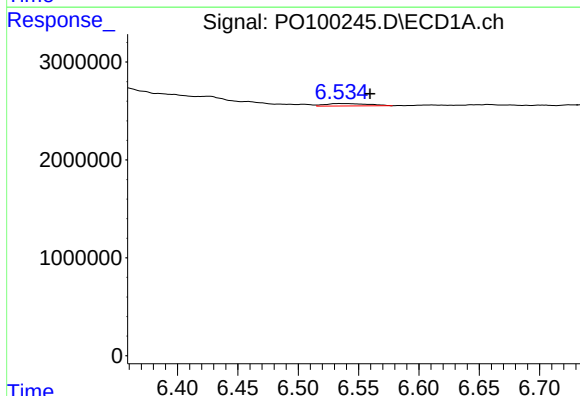
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 42621
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



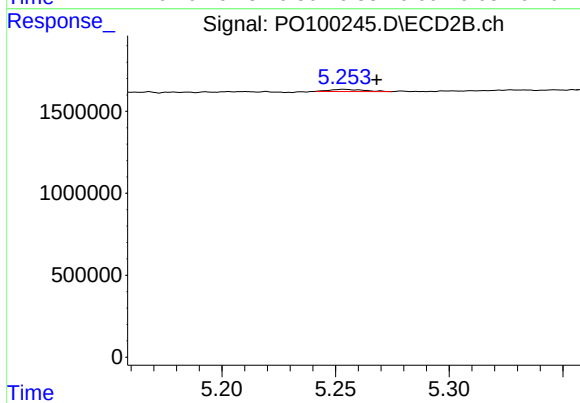
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: 0.003 min
Response: 152483
Conc: 5.28 ng/ml



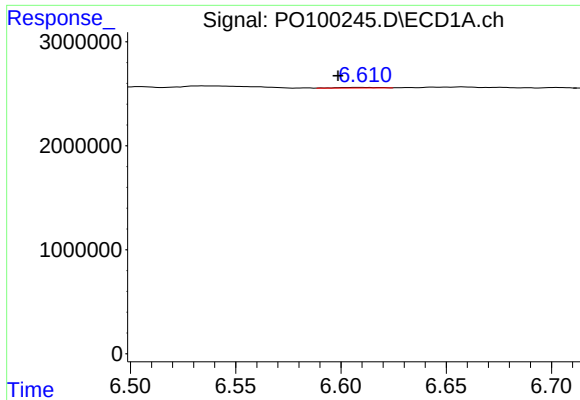
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: -0.025 min
Response: 613974
Conc: 16.29 ng/ml



#24 AR-1248-4

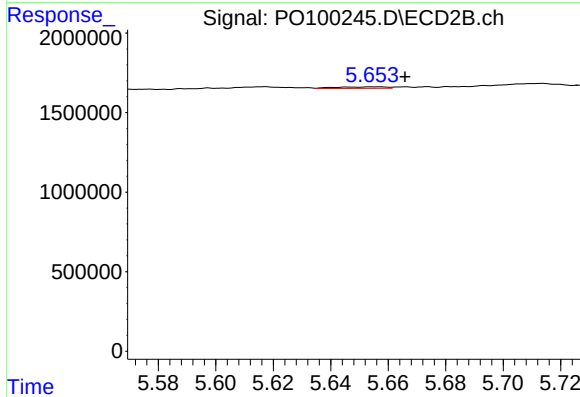
R.T.: 5.254 min
Delta R.T.: -0.015 min
Response: 134359
Conc: 4.10 ng/ml



#25 AR-1248-5

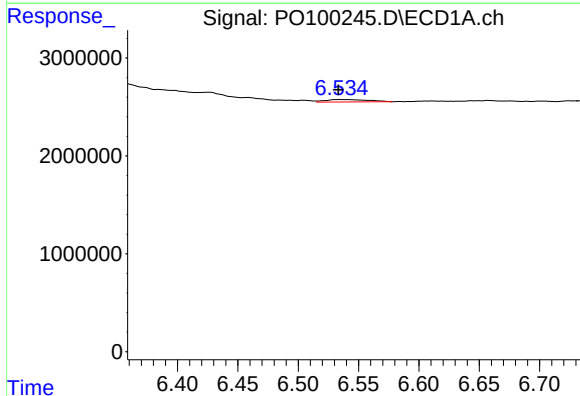
R.T.: 6.610 min
Delta R.T.: 0.012 min
Response: 65993
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



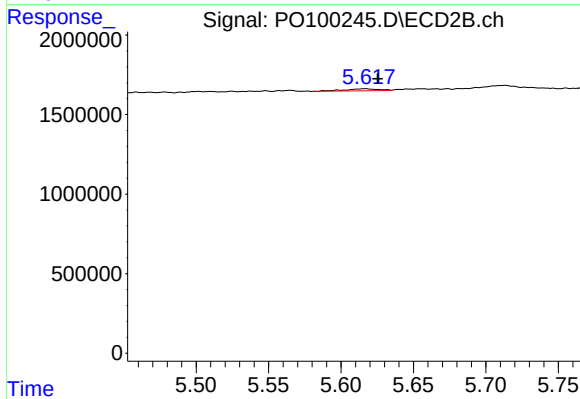
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 117207
Conc: 3.92 ng/ml



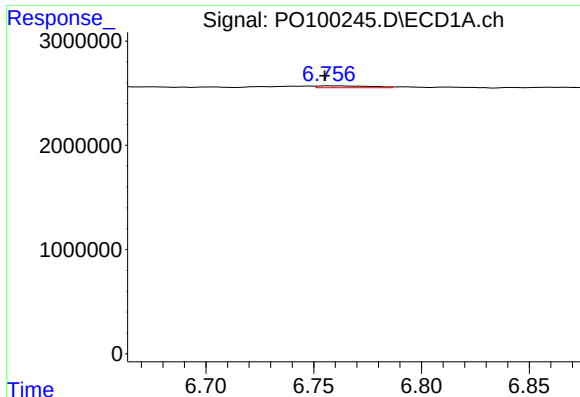
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 613974
Conc: 12.75 ng/ml



#26 AR-1254-1

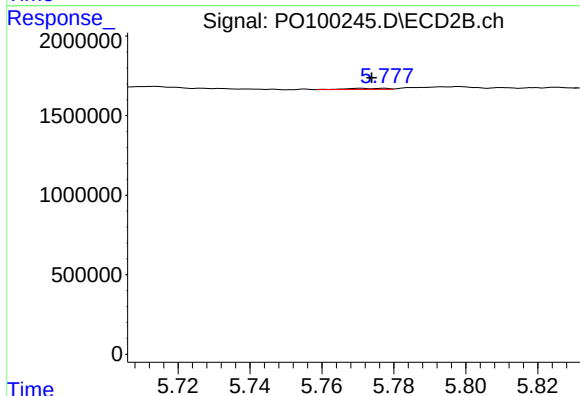
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 223913
Conc: 4.32 ng/ml



#27 AR-1254-2

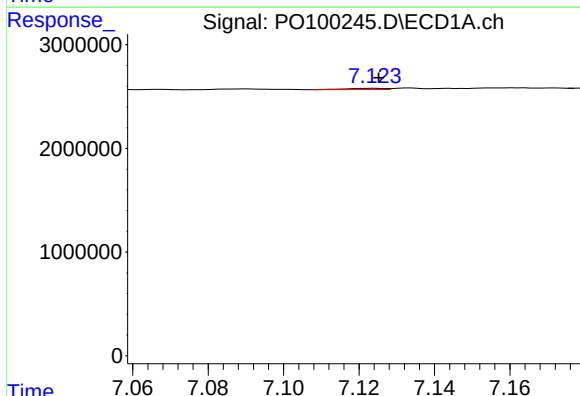
R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 306188
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



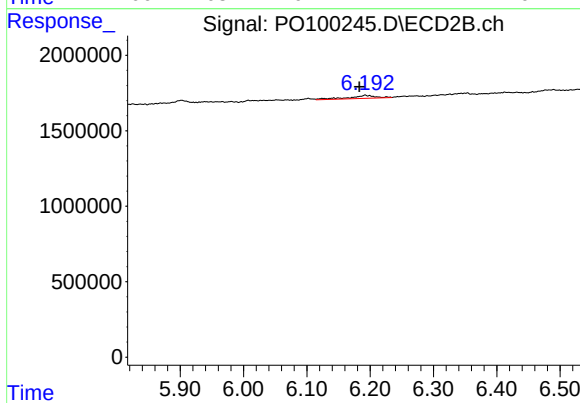
#27 AR-1254-2

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 57500
Conc: 1.23 ng/ml



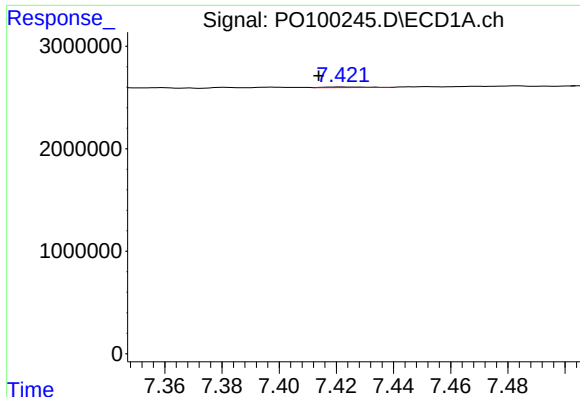
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 88710
Conc: 1.39 ng/ml



#28 AR-1254-3

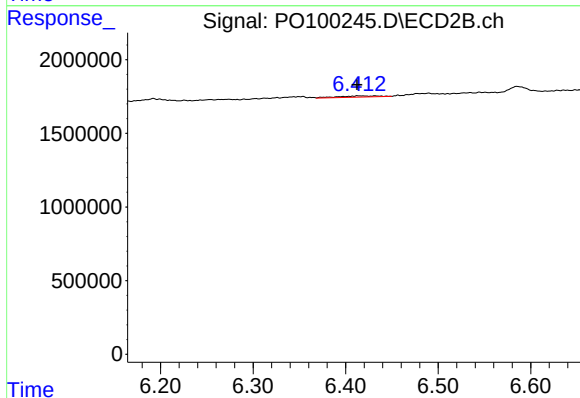
R.T.: 6.193 min
Delta R.T.: 0.010 min
Response: 572792
Conc: 7.34 ng/ml



#29 AR-1254-4

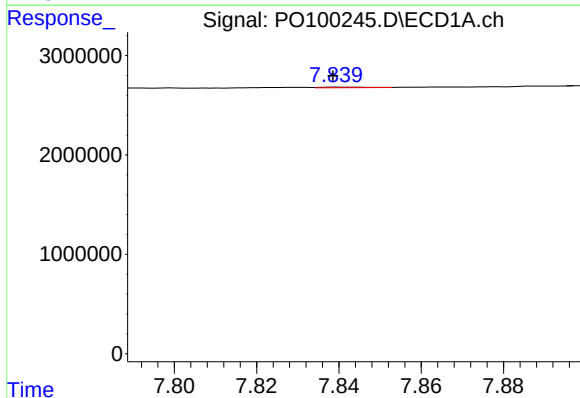
R.T.: 7.422 min
Delta R.T.: 0.008 min
Response: 63094
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



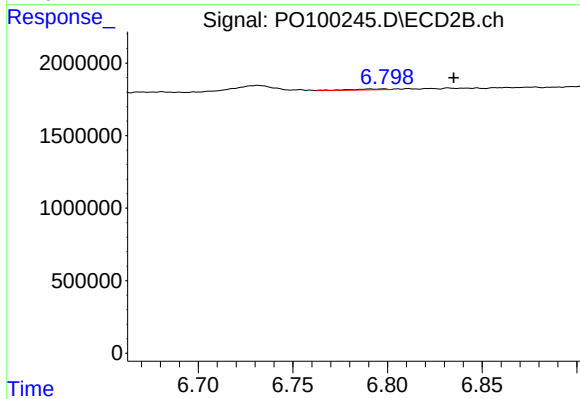
#29 AR-1254-4

R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 236169
Conc: 5.53 ng/ml



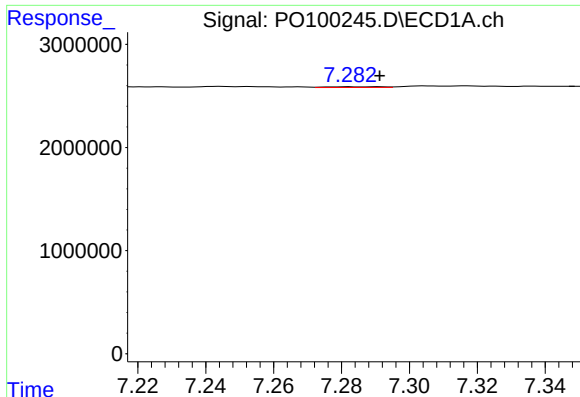
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 40798
Conc: 0.95 ng/ml



#30 AR-1254-5

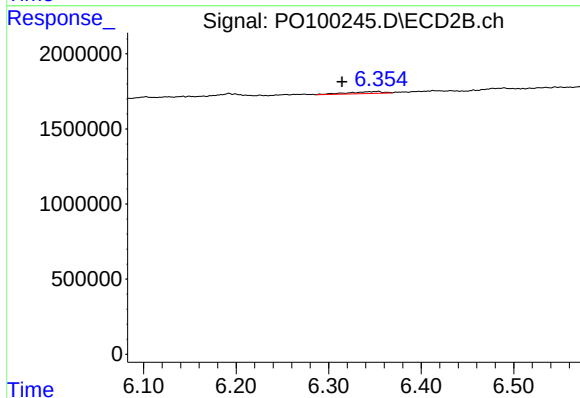
R.T.: 6.795 min
Delta R.T.: -0.040 min
Response: 76077
Conc: 1.05 ng/ml



#31 AR-1260-1

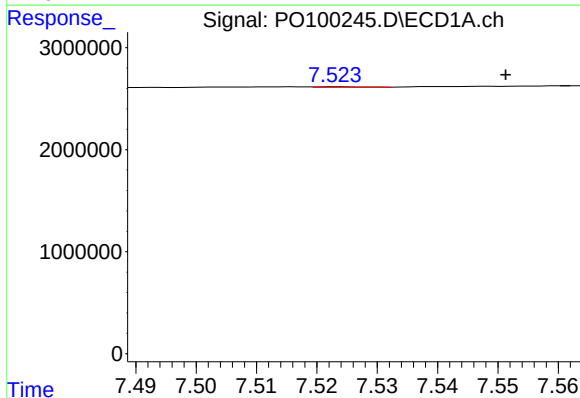
R.T.: 7.282 min
Delta R.T.: -0.009 min
Response: 88776
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



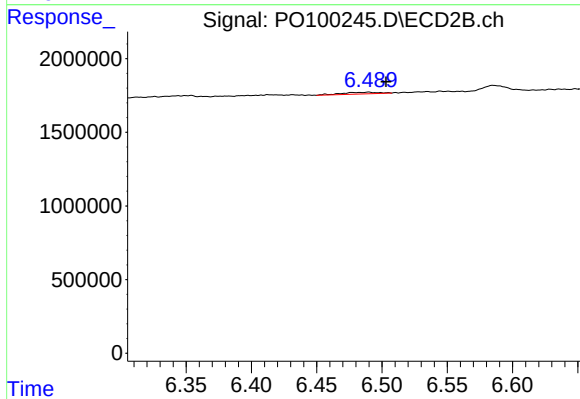
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: 0.037 min
Response: 339703
Conc: 5.88 ng/ml



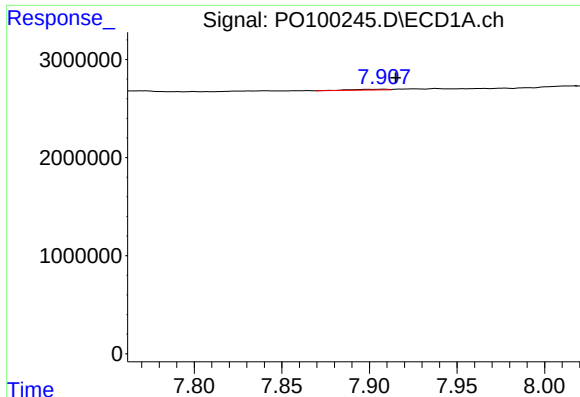
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: -0.028 min
Response: 23379
Conc: 0.44 ng/ml



#32 AR-1260-2

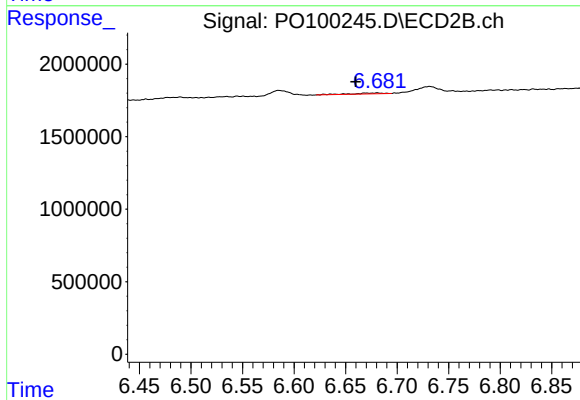
R.T.: 6.489 min
Delta R.T.: -0.014 min
Response: 221741
Conc: 3.34 ng/ml



#33 AR-1260-3

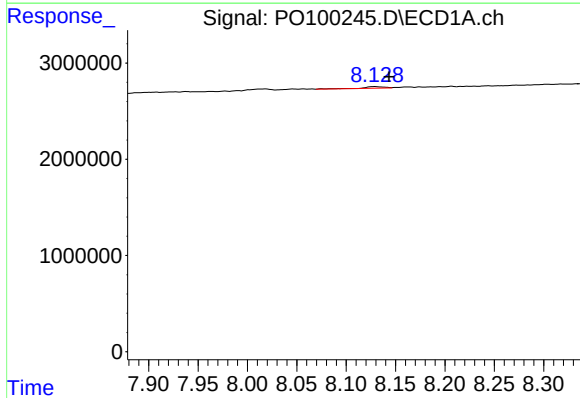
R.T.: 7.908 min
Delta R.T.: -0.007 min
Response: 115190
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



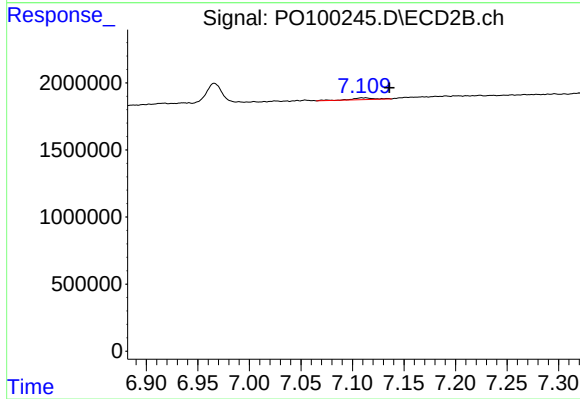
#33 AR-1260-3

R.T.: 6.680 min
Delta R.T.: 0.020 min
Response: 133048
Conc: 2.08 ng/ml



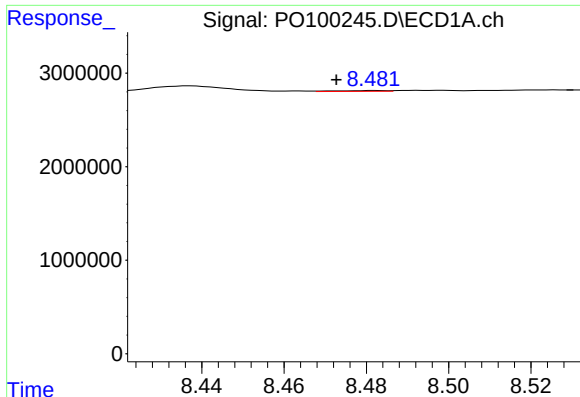
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.015 min
Response: 222646
Conc: 5.38 ng/ml



#34 AR-1260-4

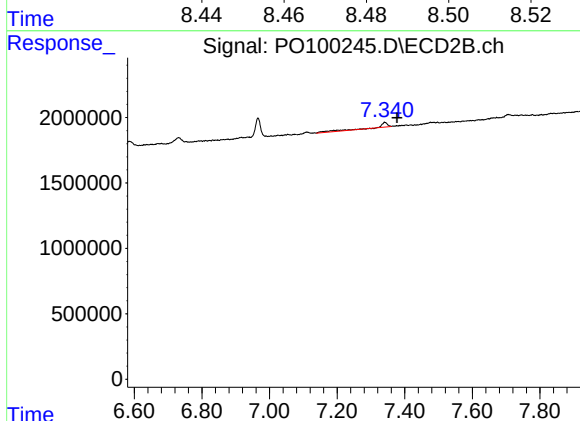
R.T.: 7.111 min
Delta R.T.: -0.025 min
Response: 202552
Conc: 4.02 ng/ml



#35 AR-1260-5

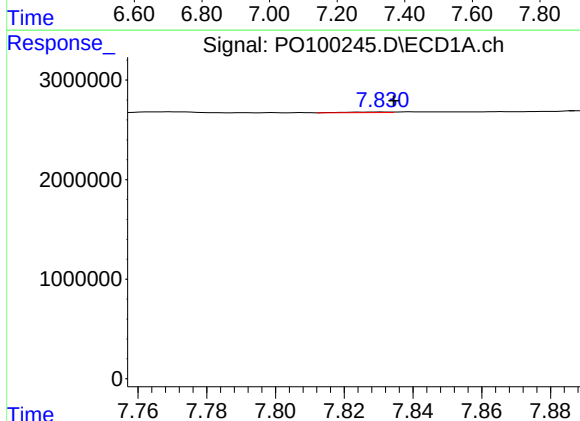
R.T.: 8.482 min
Delta R.T.: 0.010 min
Response: 78644
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



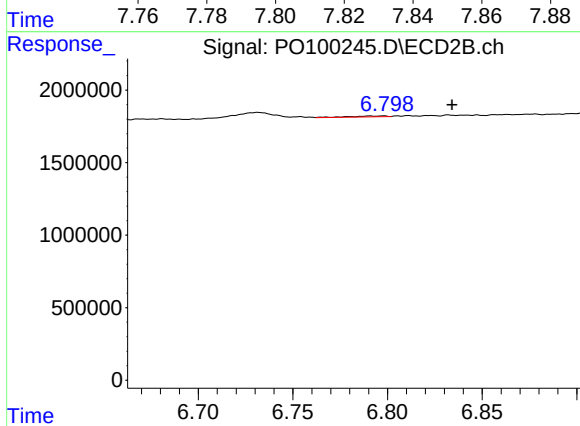
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.036 min
Response: 805220
Conc: 7.18 ng/ml



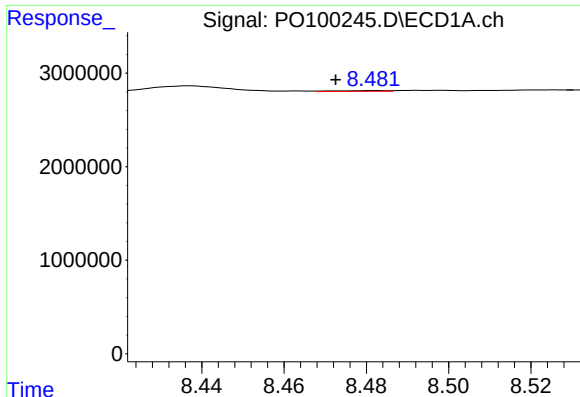
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 54236
Conc: 1.50 ng/ml



#36 AR-1262-1

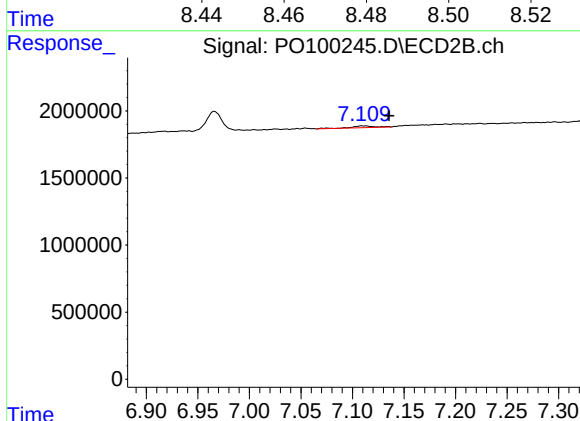
R.T.: 6.795 min
Delta R.T.: -0.039 min
Response: 76077
Conc: 1.99 ng/ml



#37 AR-1262-2

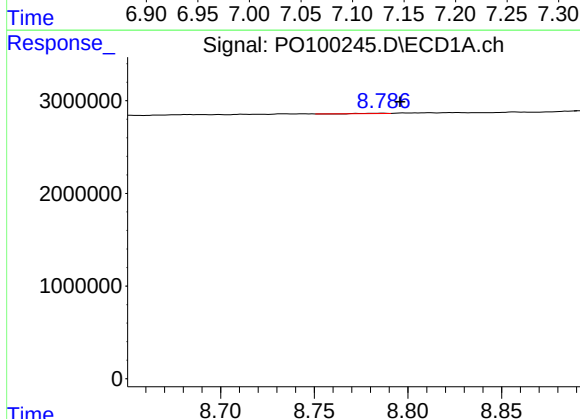
R.T.: 8.482 min
Delta R.T.: 0.010 min
Response: 78644
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



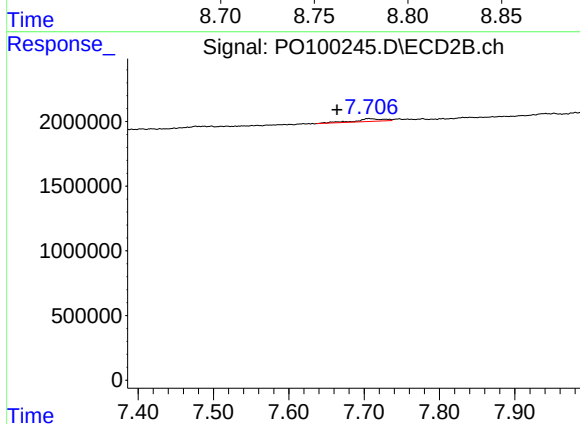
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: -0.025 min
Response: 202552
Conc: 2.69 ng/ml



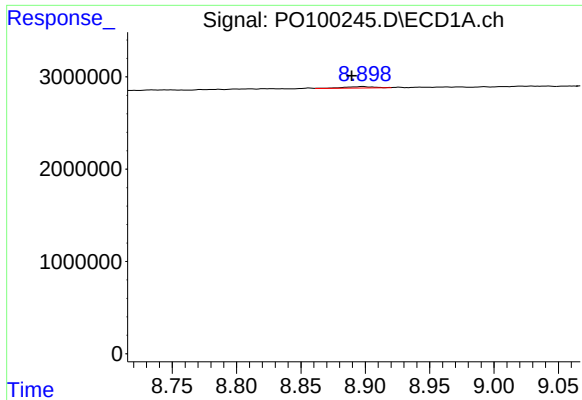
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: -0.009 min
Response: 6417
Conc: 0.11 ng/ml



#38 AR-1262-3

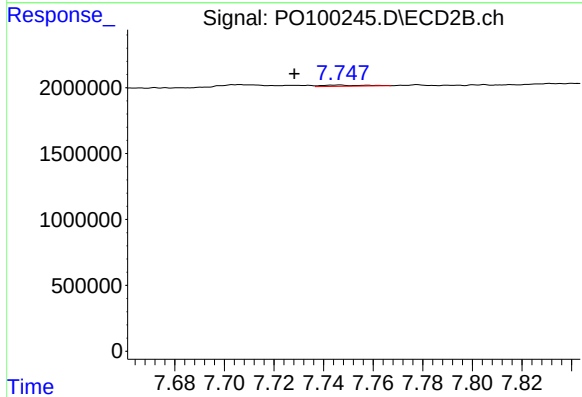
R.T.: 7.707 min
Delta R.T.: 0.043 min
Response: 562764
Conc: 9.66 ng/ml



#39 AR-1262-4

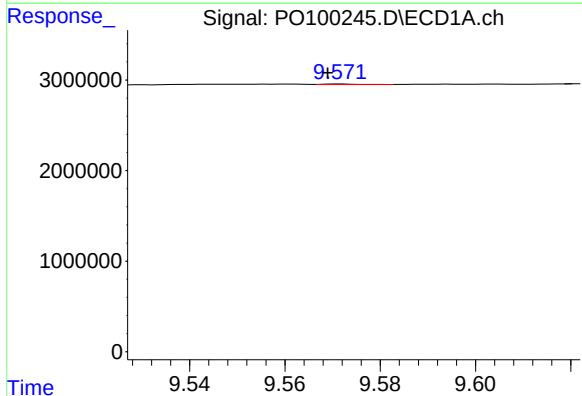
R.T.: 8.898 min
Delta R.T.: 0.009 min
Response: 276388
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



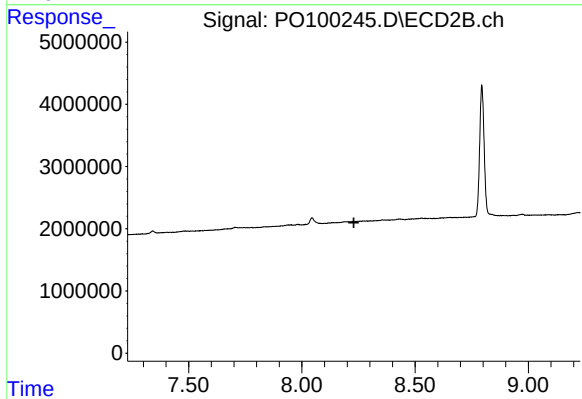
#39 AR-1262-4

R.T.: 7.746 min
Delta R.T.: 0.018 min
Response: 116259
Conc: 1.13 ng/ml



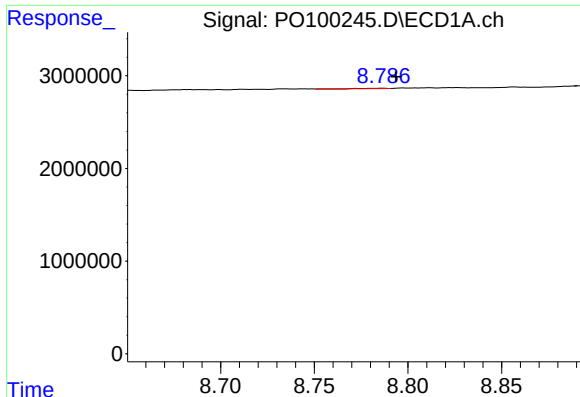
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: 0.003 min
Response: 35861
Conc: 1.37 ng/ml



#40 AR-1262-5

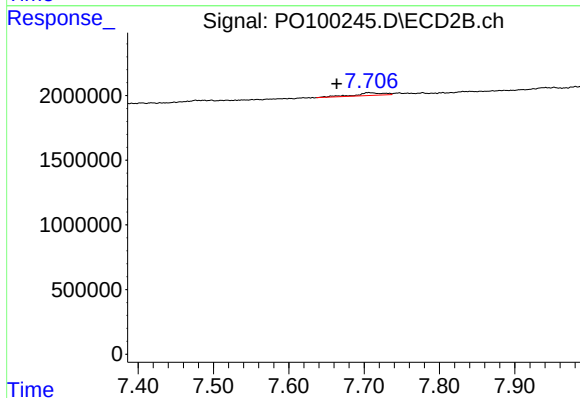
R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



#41 AR-1268-1

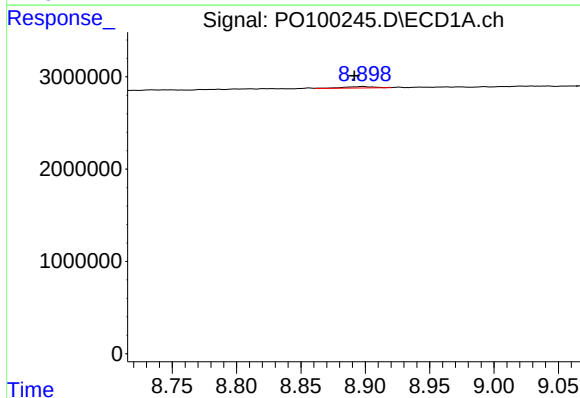
R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 6417
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



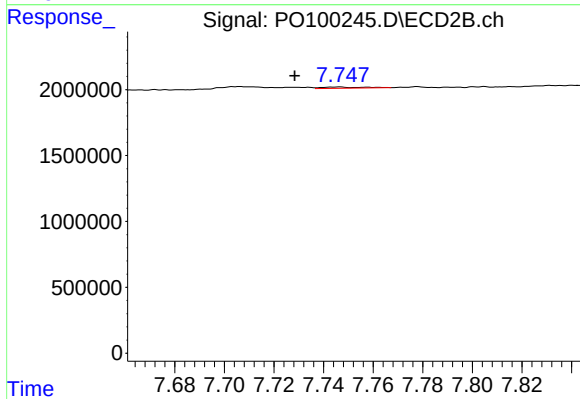
#41 AR-1268-1

R.T.: 7.707 min
Delta R.T.: 0.043 min
Response: 562764
Conc: 3.39 ng/ml



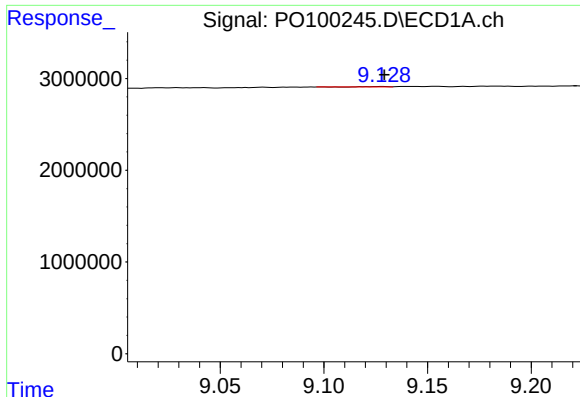
#42 AR-1268-2

R.T.: 8.898 min
Delta R.T.: 0.007 min
Response: 276388
Conc: 2.87 ng/ml



#42 AR-1268-2

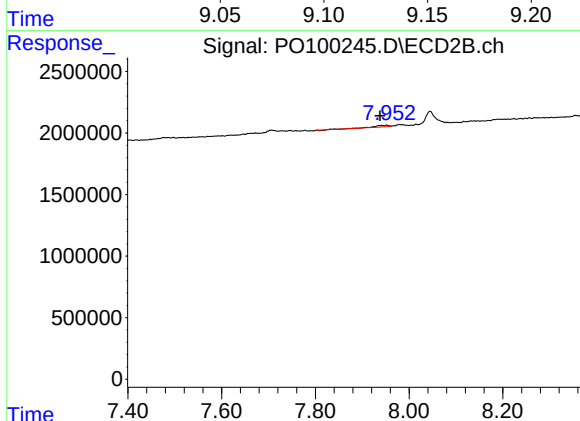
R.T.: 7.746 min
Delta R.T.: 0.017 min
Response: 116259
Conc: 0.76 ng/ml



#43 AR-1268-3

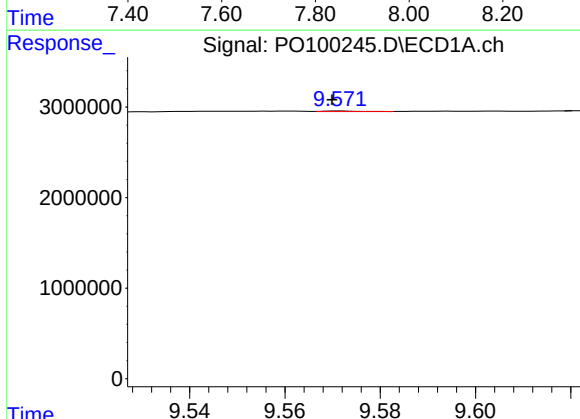
R.T.: 9.128 min
Delta R.T.: 0.000 min
Response: 23941
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



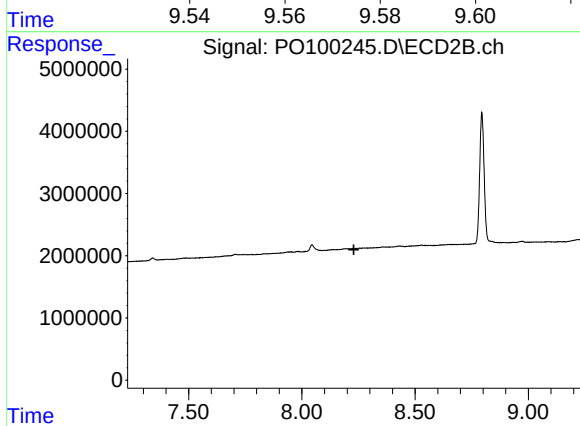
#43 AR-1268-3

R.T.: 7.952 min
Delta R.T.: 0.014 min
Response: 253898
Conc: 1.77 ng/ml



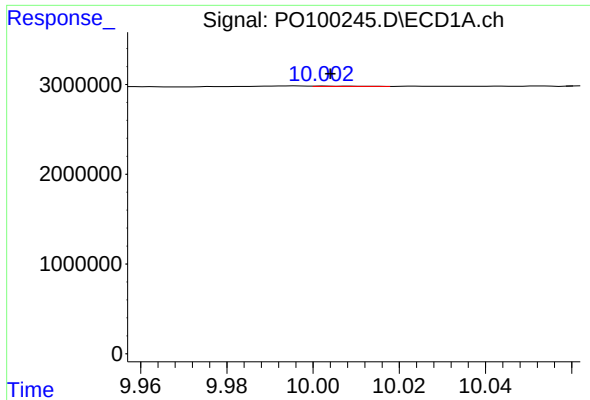
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: 0.002 min
Response: 35861
Conc: 1.26 ng/ml



#44 AR-1268-4

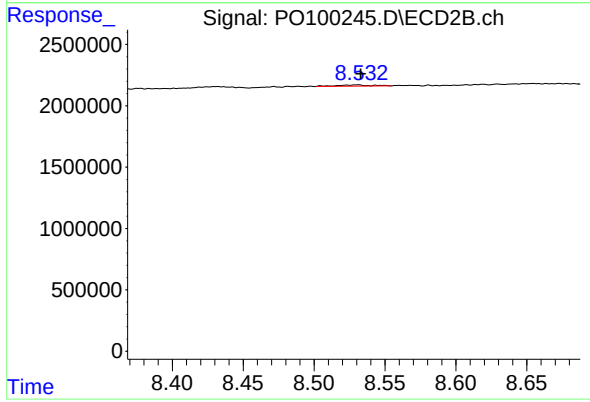
R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.002 min
Delta R.T.: -0.002 min
Response: 28851
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.530 min
Delta R.T.: -0.003 min
Response: 172688
Conc: 0.43 ng/ml