

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120523\
 Data File : PO100303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 17:13
 Operator : YP/AJ
 Sample : 05624-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 20:40:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.478	3.703	34117315	32877604	19.989	21.920
2)	SA Decachlor...	10.356	8.793	19097803	28325801	26.293	25.313
Target Compounds							
3)	L1 AR-1016-1	5.665	4.813	122201	142364	2.840	4.509 #
4)	L1 AR-1016-2	5.682	4.840	226501	65057	3.499	1.505 #
5)	L1 AR-1016-3	5.743	5.017	419766	38893	9.631	1.677 #
6)	L1 AR-1016-4	5.848	5.060	85466	93533	2.589	4.562 #
7)	L1 AR-1016-5	6.149	5.252	63387	99713	2.019	3.910 #
8)	L2 AR-1221-1	4.689	3.925	1567886	119200	76.055	6.270 #
9)	L2 AR-1221-2	4.788	3.990	511172	2251057	33.843	172.742 #
10)	L2 AR-1221-3	4.850	4.093	37610	289790	0.838	8.068 #
11)	L3 AR-1232-1	4.850	4.093	37610	289790	1.054	9.875 #
12)	L3 AR-1232-2	5.415	4.840	169660	65057	9.748	3.281 #
13)	L3 AR-1232-3	5.682	5.003	226501	53308	7.993	5.144 #
14)	L3 AR-1232-4	5.848	5.116	85466	223845	6.152	22.520 #
15)	L3 AR-1232-5	5.950	5.252	164235	99713	13.383	9.233 #
16)	L4 AR-1242-1	5.665	4.813	122201	142364	3.527	5.417 #
17)	L4 AR-1242-2	5.682	4.840	226501	65057	4.316	1.850 #
18)	L4 AR-1242-3	5.743	5.017	419766	38893	12.061	2.031 #
19)	L4 AR-1242-4	5.848	5.116	85466	223845	3.251	11.113 #
20)	L4 AR-1242-5	6.608	5.620	73219	226653	3.275	9.700 #
21)	L5 AR-1248-1	5.665	4.813	122201	142364	4.727	7.121 #
22)	L5 AR-1248-2	5.950	5.060	164235	93533	4.016	3.343
23)	L5 AR-1248-3	6.149	5.072	63387	27950	1.480	0.968 #
24)	L5 AR-1248-4	6.566	5.252	64764	99713	1.718	3.041 #
25)	L5 AR-1248-5	6.608	5.658	73219	66892	1.982	2.239
26)	L6 AR-1254-1	6.536	5.620	79138	226653	1.643	4.372 #
27)	L6 AR-1254-2	6.751	5.798	84281	255829	1.229	5.494 #
28)	L6 AR-1254-3	7.129	6.195	64721	275132	1.016	3.528 #
29)	L6 AR-1254-4	7.409	6.403	47798	168475	1.264	3.948 #
30)	L6 AR-1254-5	7.844	6.824	182892	179736	4.273	2.484 #
31)	L7 AR-1260-1	7.285	6.309	30677	115720	0.576	2.003 #
32)	L7 AR-1260-2	7.548	6.530	14802	387151	0.280	5.829 #
33)	L7 AR-1260-3	7.909	6.661	123811	987090	3.471	15.426 #
34)	L7 AR-1260-4	8.143	7.131	50951	32344	1.231	0.641 #
35)	L7 AR-1260-5	8.475	7.374	94716	146834	1.418	1.310
36)	L8 AR-1262-1	7.844	6.824	182892	179736	5.056	4.703
37)	L8 AR-1262-2	8.475	7.131	94716	32344	1.116	0.429 #
38)	L8 AR-1262-3	8.793	7.674	31630	49868	0.525	0.856 #
39)	L8 AR-1262-4	8.886	7.727	147779	71708	3.065	0.698 #
40)	L8 AR-1262-5	9.574	8.235	27046	273985	1.036	6.288 #
41)	L9 AR-1268-1	8.793	7.674	31630	49868	0.287	0.300

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120523\
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Acq On : 05 Dec 2023 17:13
Operator : YP/AJ
Sample : 05624-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

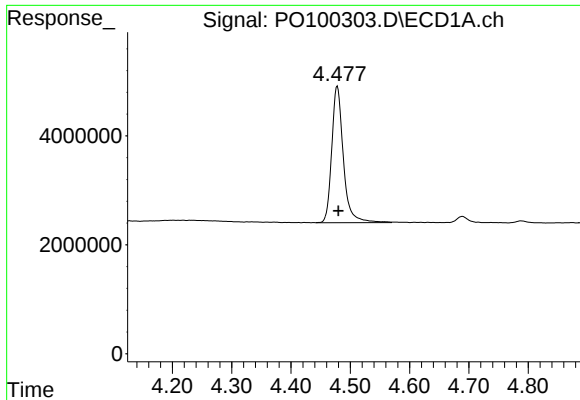
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 20:40:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 15:58:40 2023
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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	8.886	7.727	147779	71708	1.535	0.470 #
43)	L9 AR-1268-3	9.135	7.979f	54690	833116	0.606	5.813 #
44)	L9 AR-1268-4	9.574	8.235	27046	273985	0.951	5.831 #
45)	L9 AR-1268-5	10.004	8.529	56917	139987	0.226	0.352 #

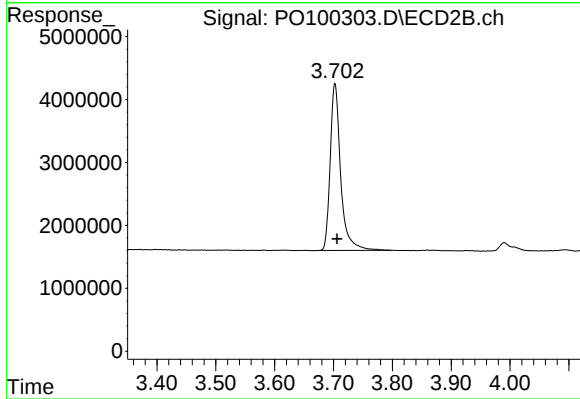
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

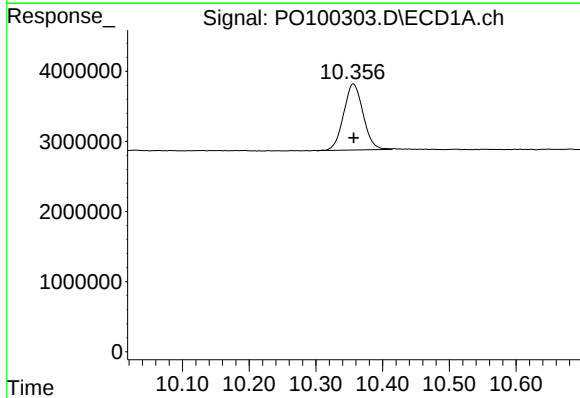
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 34117315
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



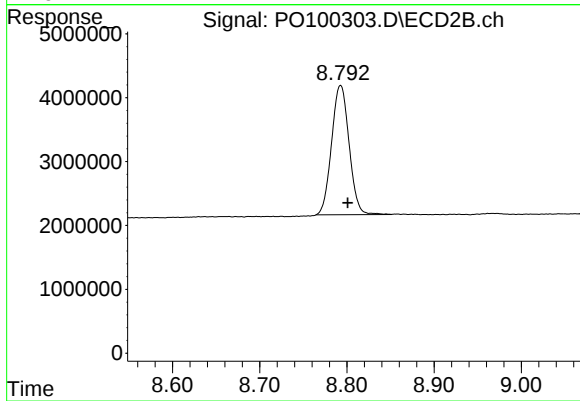
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.003 min
Response: 32877604
Conc: 21.92 ng/ml



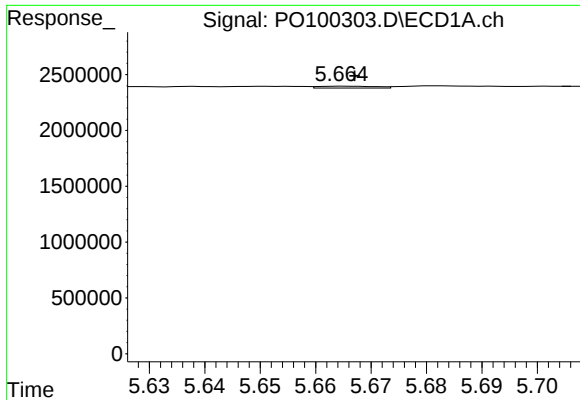
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: 0.000 min
Response: 19097803
Conc: 26.29 ng/ml



#2 Decachlorobiphenyl

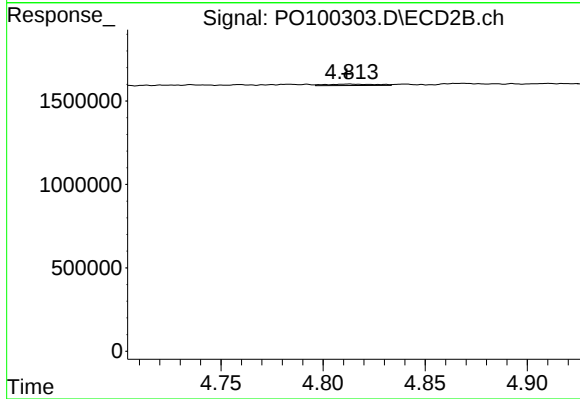
R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 28325801
Conc: 25.31 ng/ml



#3 AR-1016-1

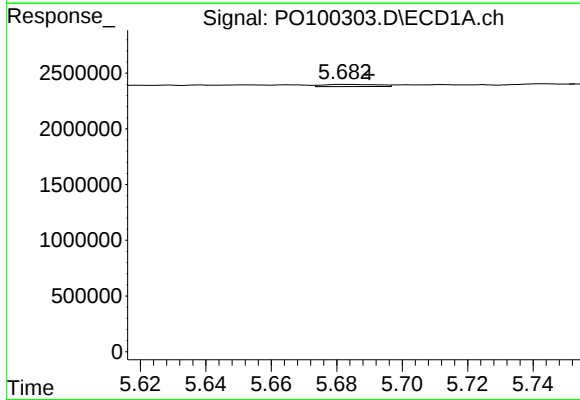
R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 122201
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



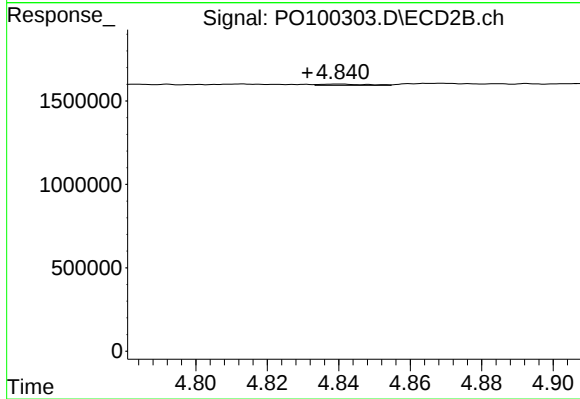
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 142364
Conc: 4.51 ng/ml



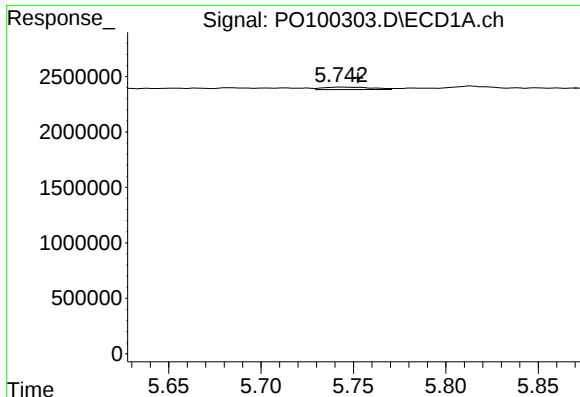
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 226501
Conc: 3.50 ng/ml



#4 AR-1016-2

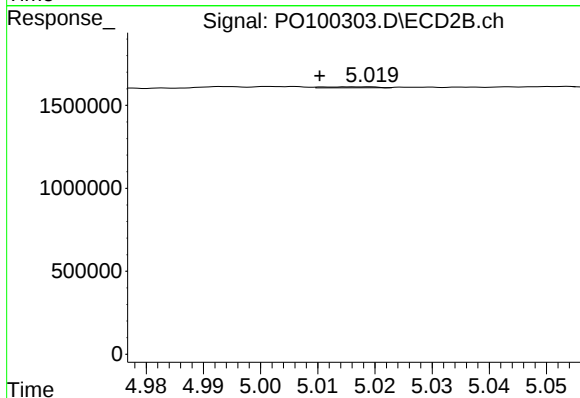
R.T.: 4.840 min
Delta R.T.: 0.009 min
Response: 65057
Conc: 1.50 ng/ml



#5 AR-1016-3

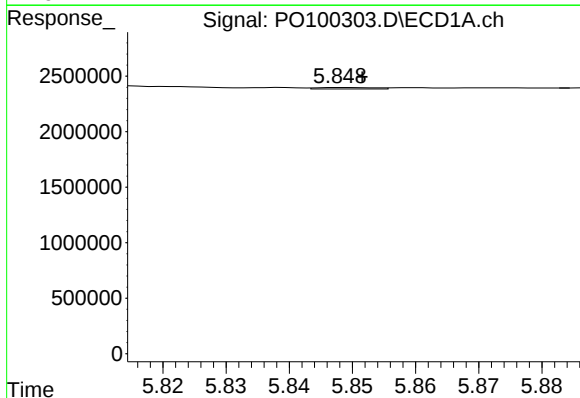
R.T.: 5.743 min
Delta R.T.: -0.009 min
Response: 419766
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



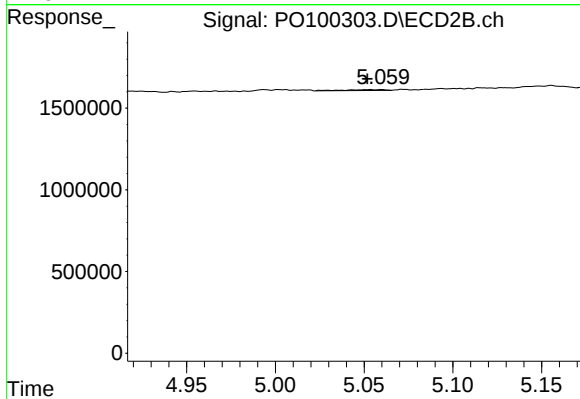
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: 0.007 min
Response: 38893
Conc: 1.68 ng/ml



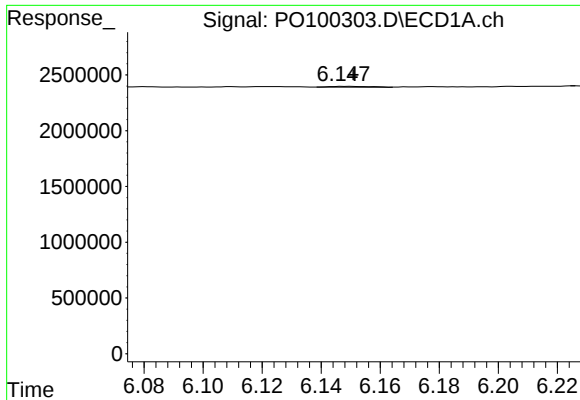
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 85466
Conc: 2.59 ng/ml



#6 AR-1016-4

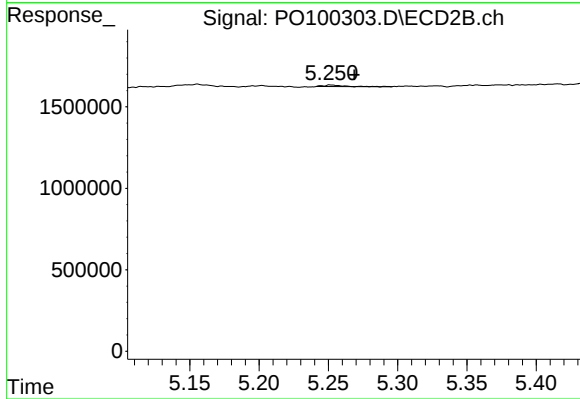
R.T.: 5.060 min
Delta R.T.: 0.008 min
Response: 93533
Conc: 4.56 ng/ml



#7 AR-1016-5

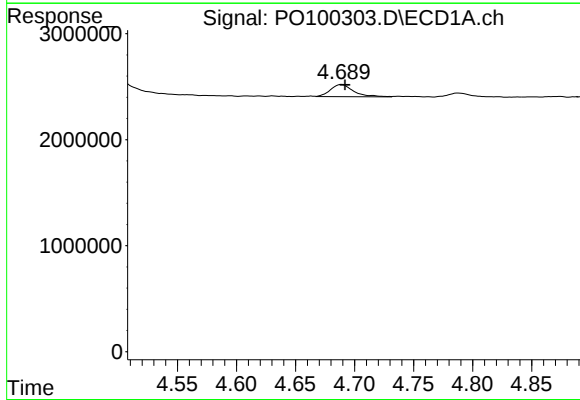
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 63387
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



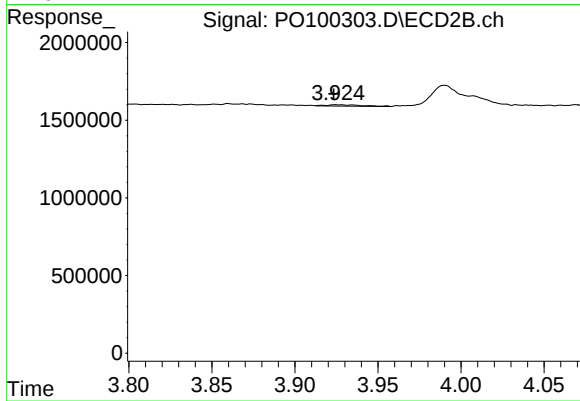
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.017 min
Response: 99713
Conc: 3.91 ng/ml



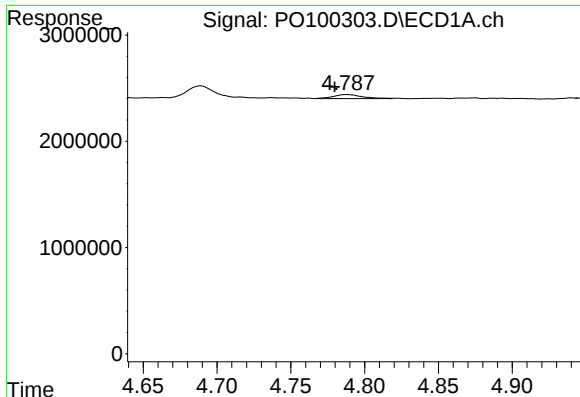
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 1567886
Conc: 76.05 ng/ml



#8 AR-1221-1

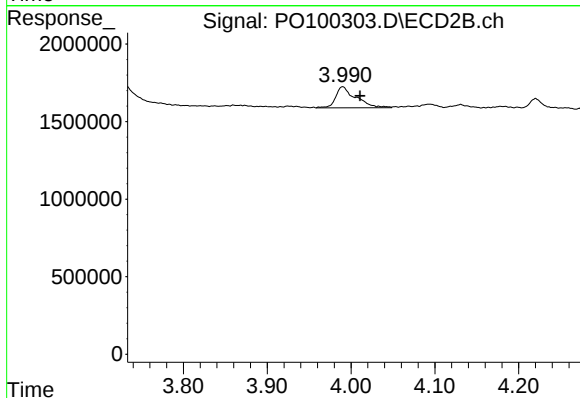
R.T.: 3.925 min
Delta R.T.: 0.001 min
Response: 119200
Conc: 6.27 ng/ml



#9 AR-1221-2

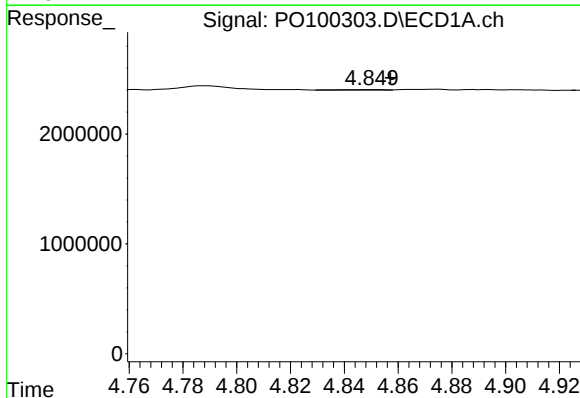
R.T.: 4.788 min
Delta R.T.: 0.008 min
Response: 511172
Conc: 33.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



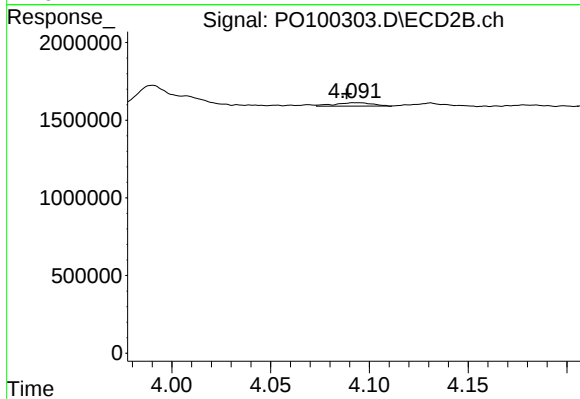
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: -0.020 min
Response: 2251057
Conc: 172.74 ng/ml



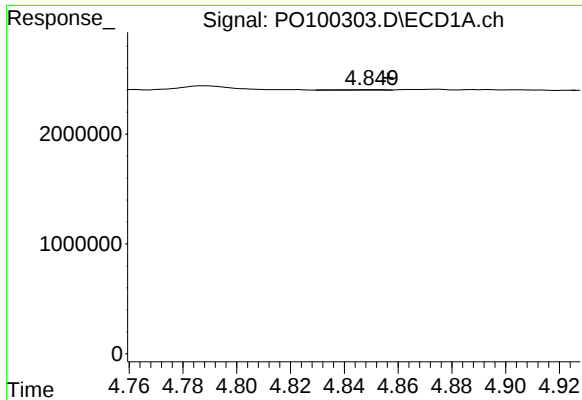
#10 AR-1221-3

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 37610
Conc: 0.84 ng/ml



#10 AR-1221-3

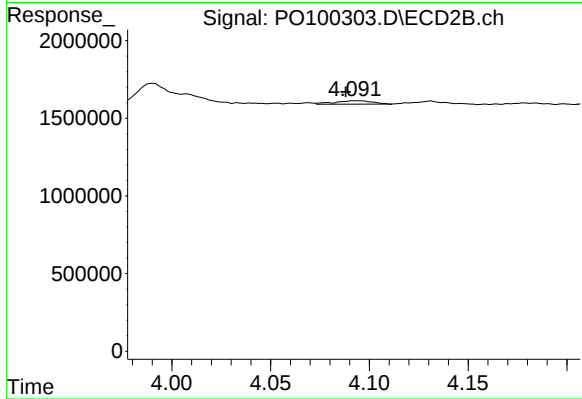
R.T.: 4.093 min
Delta R.T.: 0.005 min
Response: 289790
Conc: 8.07 ng/ml



#11 AR-1232-1

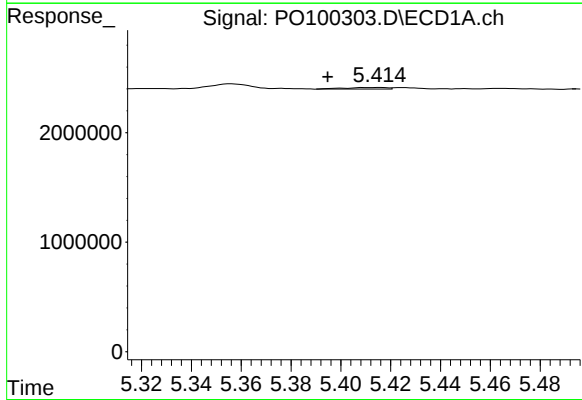
R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 37610
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



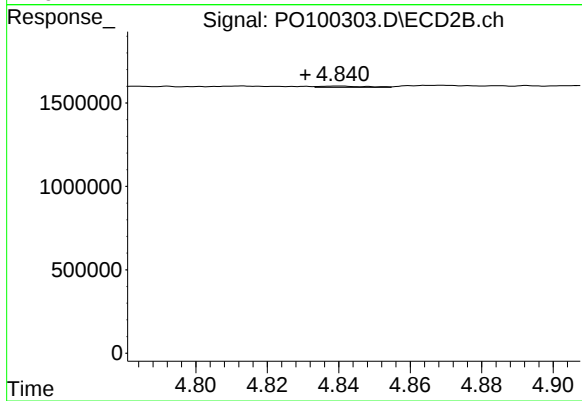
#11 AR-1232-1

R.T.: 4.093 min
Delta R.T.: 0.005 min
Response: 289790
Conc: 9.88 ng/ml



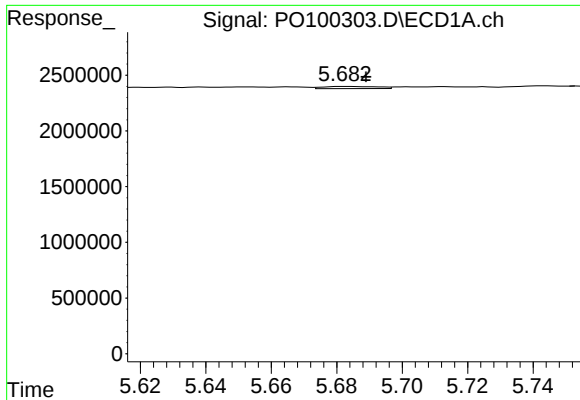
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 169660
Conc: 9.75 ng/ml



#12 AR-1232-2

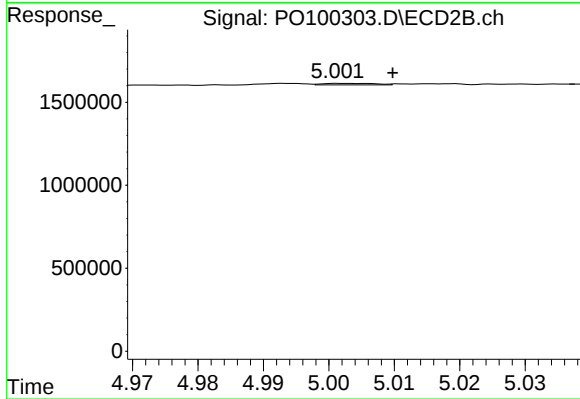
R.T.: 4.840 min
Delta R.T.: 0.009 min
Response: 65057
Conc: 3.28 ng/ml



#13 AR-1232-3

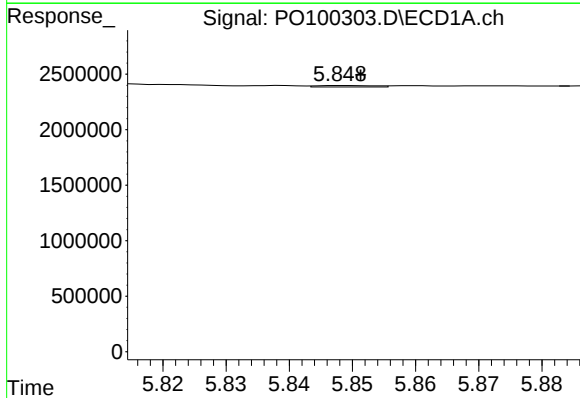
R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 226501
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



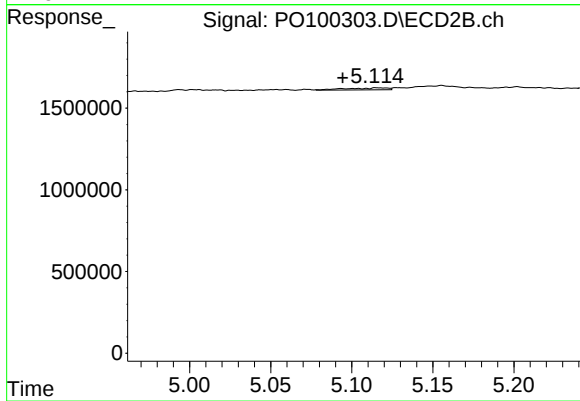
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 53308
Conc: 5.14 ng/ml



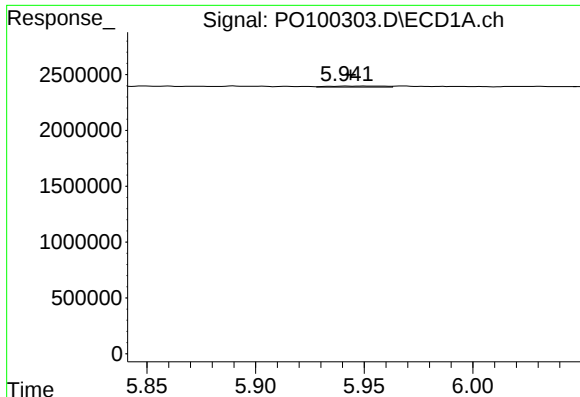
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 85466
Conc: 6.15 ng/ml



#14 AR-1232-4

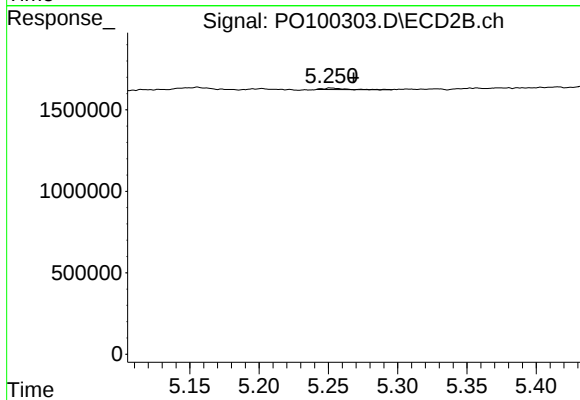
R.T.: 5.116 min
Delta R.T.: 0.021 min
Response: 223845
Conc: 22.52 ng/ml



#15 AR-1232-5

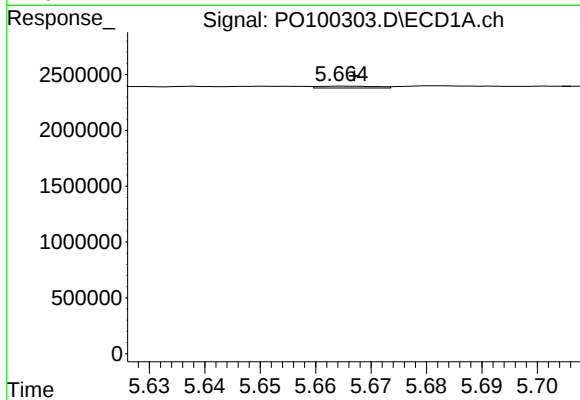
R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 164235
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



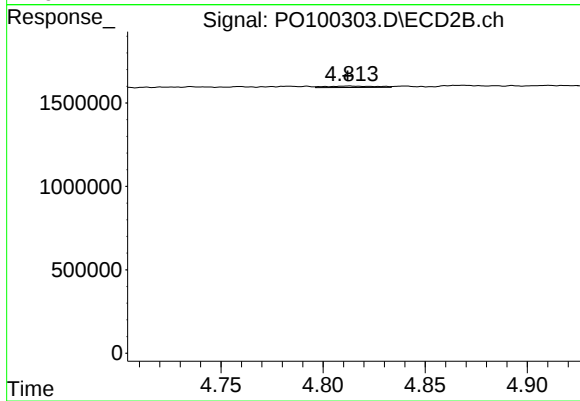
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: -0.017 min
Response: 99713
Conc: 9.23 ng/ml



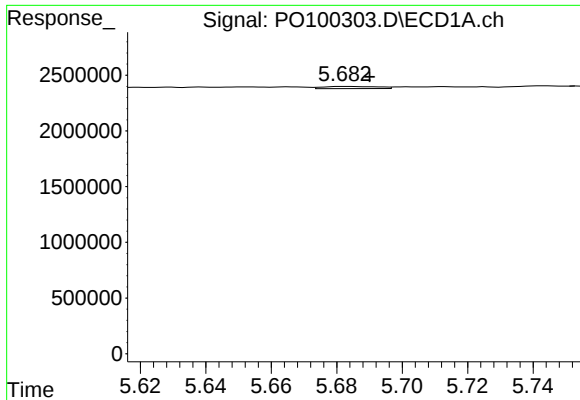
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 122201
Conc: 3.53 ng/ml



#16 AR-1242-1

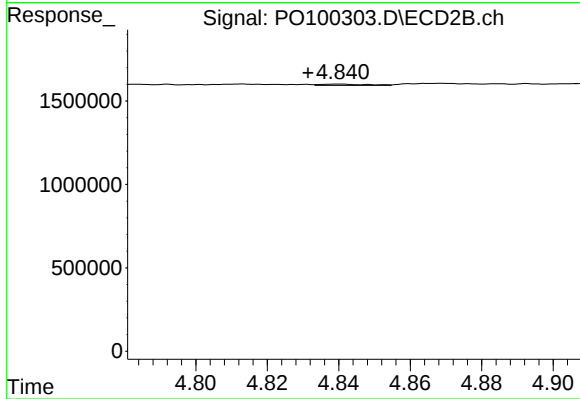
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 142364
Conc: 5.42 ng/ml



#17 AR-1242-2

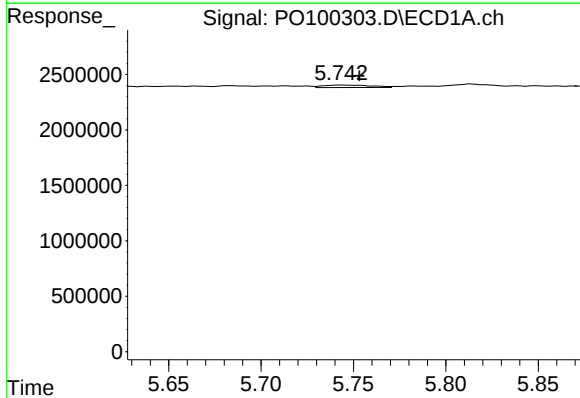
R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 226501
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



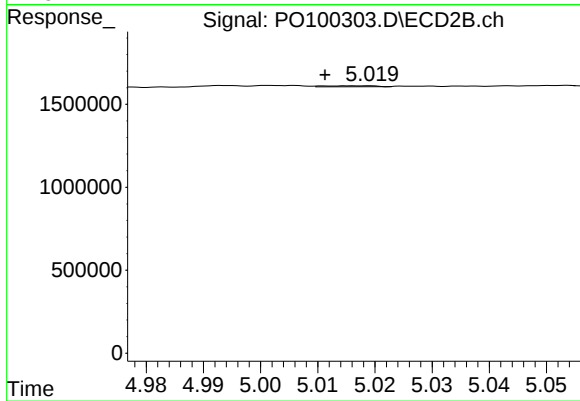
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: 0.009 min
Response: 65057
Conc: 1.85 ng/ml



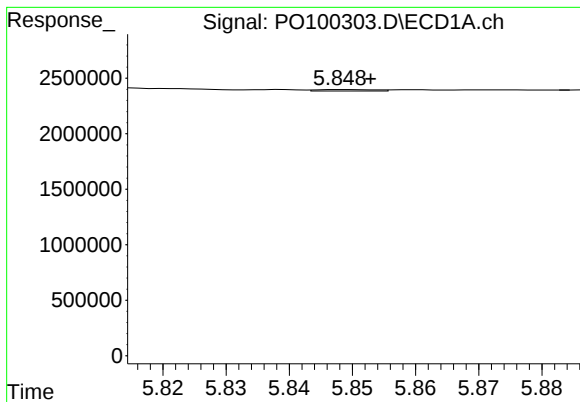
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.010 min
Response: 419766
Conc: 12.06 ng/ml



#18 AR-1242-3

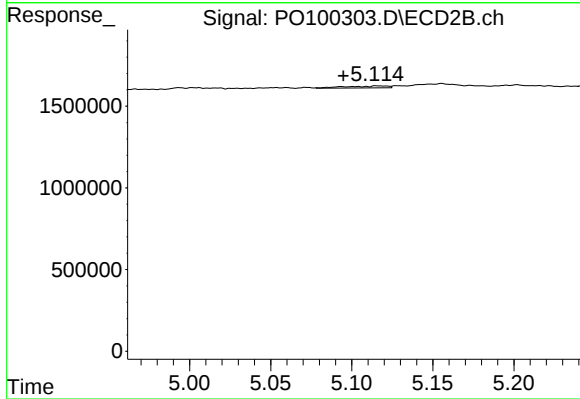
R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 38893
Conc: 2.03 ng/ml



#19 AR-1242-4

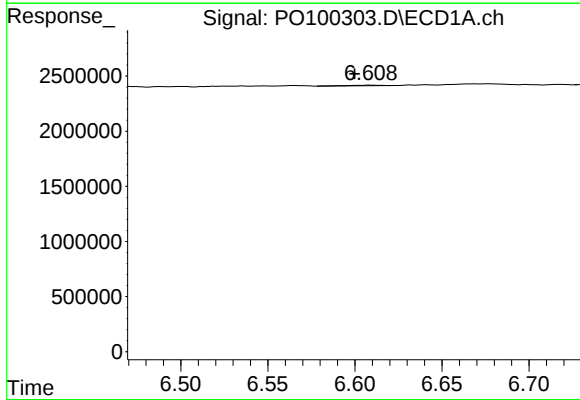
R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 85466
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



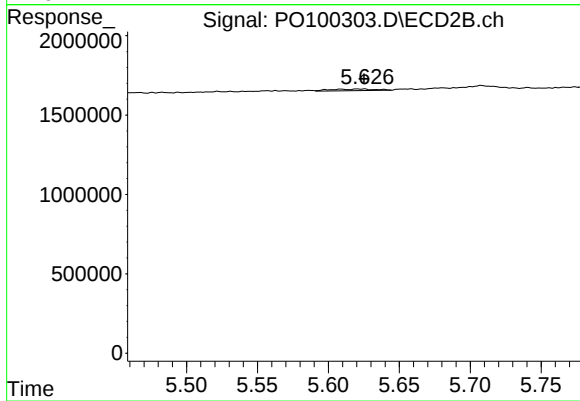
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: 0.021 min
Response: 223845
Conc: 11.11 ng/ml



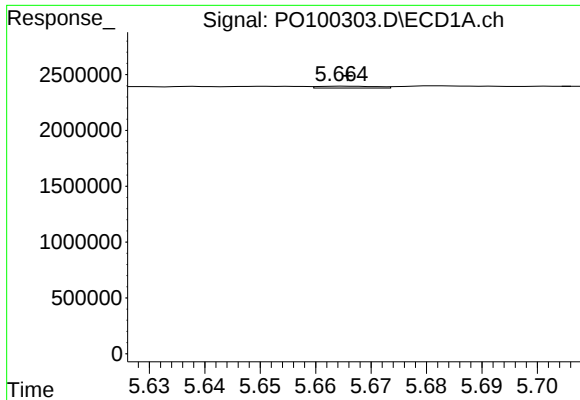
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.008 min
Response: 73219
Conc: 3.27 ng/ml



#20 AR-1242-5

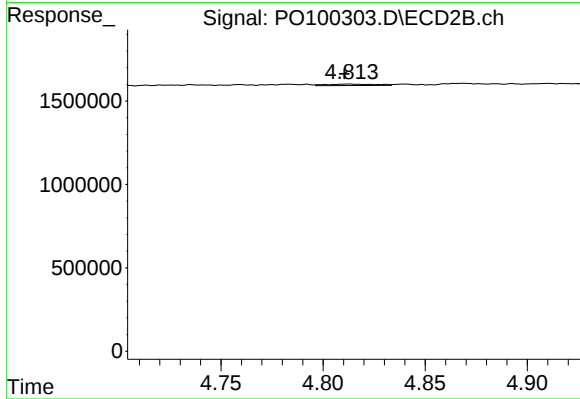
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 226653
Conc: 9.70 ng/ml



#21 AR-1248-1

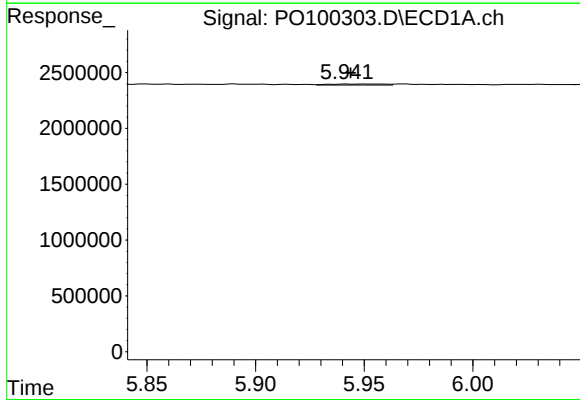
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 122201
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



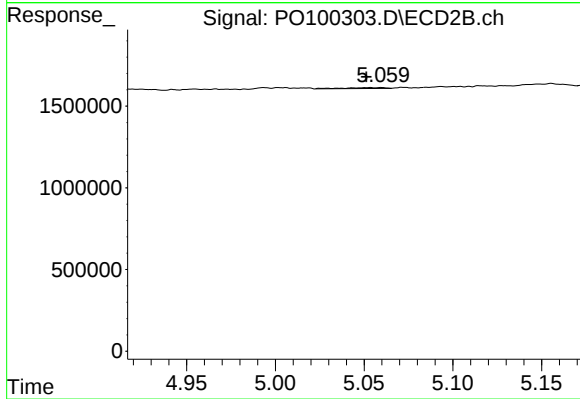
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 142364
Conc: 7.12 ng/ml



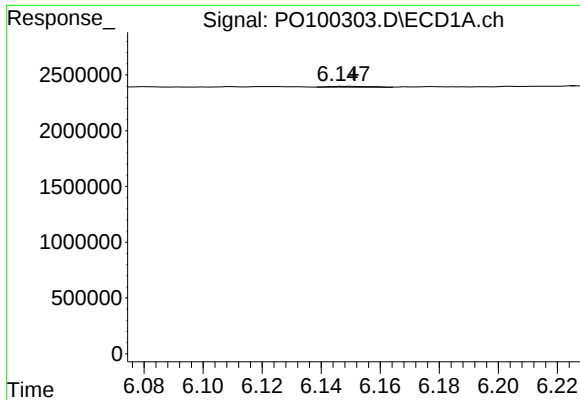
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 164235
Conc: 4.02 ng/ml



#22 AR-1248-2

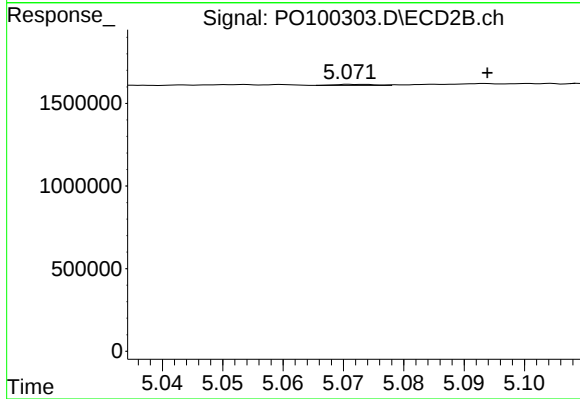
R.T.: 5.060 min
Delta R.T.: 0.008 min
Response: 93533
Conc: 3.34 ng/ml



#23 AR-1248-3

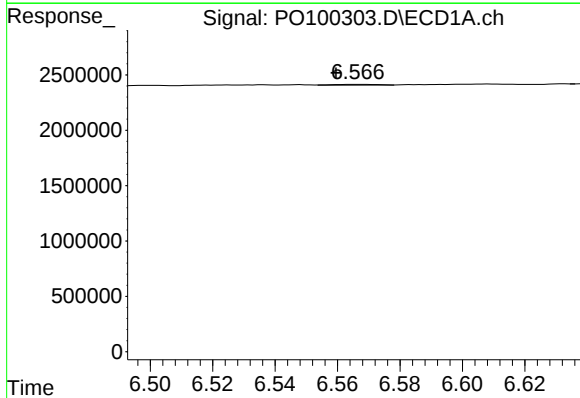
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 63387
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



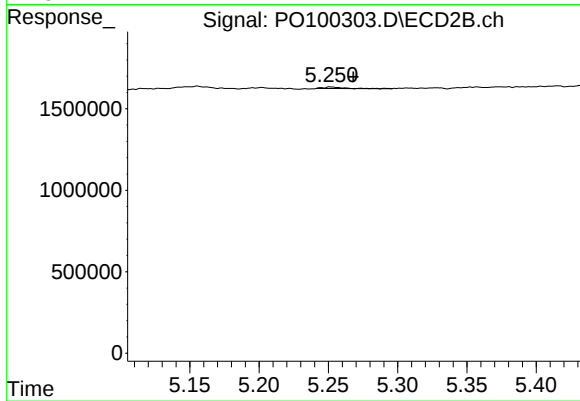
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.022 min
Response: 27950
Conc: 0.97 ng/ml



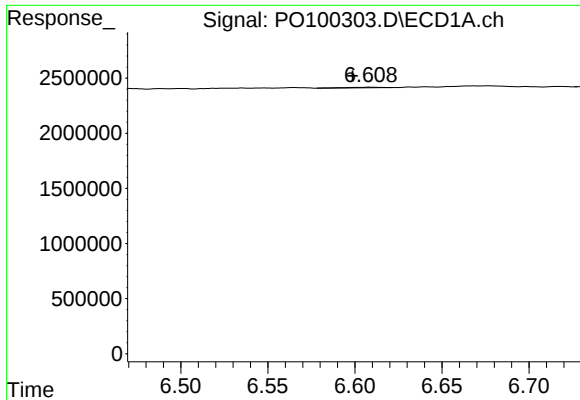
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 64764
Conc: 1.72 ng/ml



#24 AR-1248-4

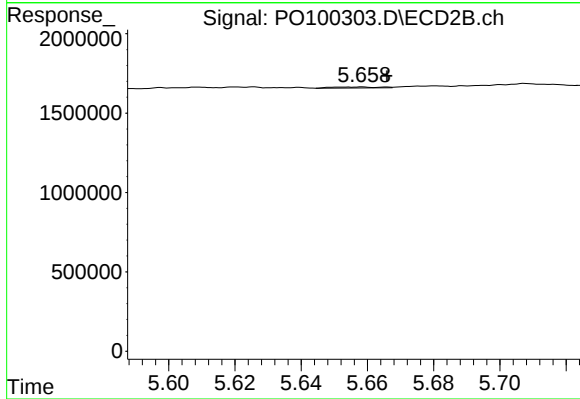
R.T.: 5.252 min
Delta R.T.: -0.016 min
Response: 99713
Conc: 3.04 ng/ml



#25 AR-1248-5

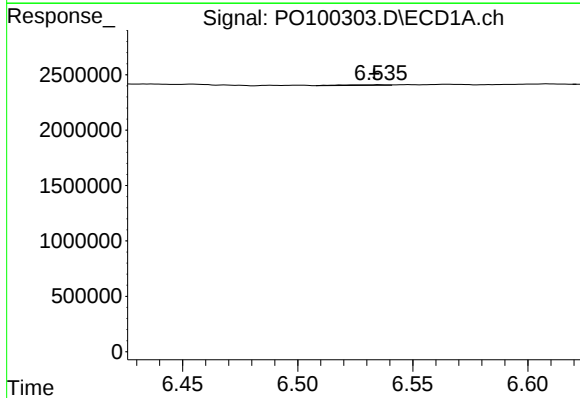
R.T.: 6.608 min
Delta R.T.: 0.010 min
Response: 73219
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



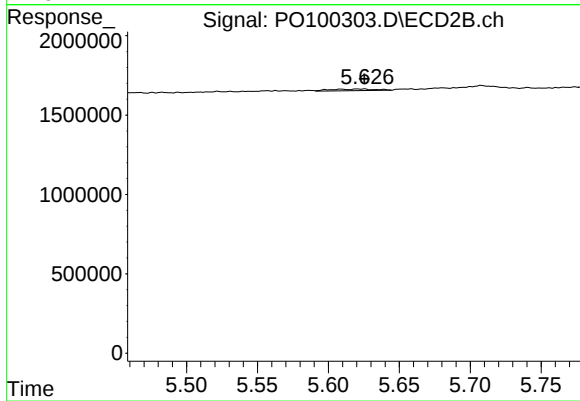
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 66892
Conc: 2.24 ng/ml



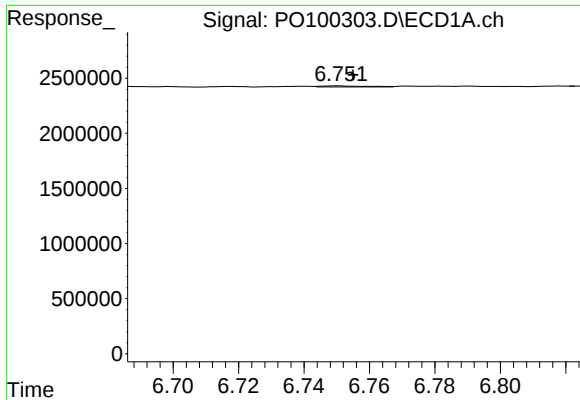
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 79138
Conc: 1.64 ng/ml



#26 AR-1254-1

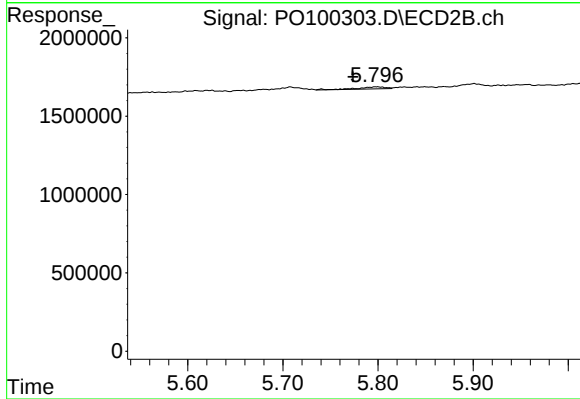
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 226653
Conc: 4.37 ng/ml



#27 AR-1254-2

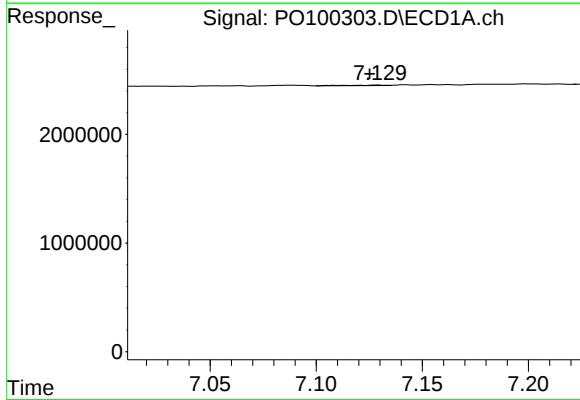
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 84281
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



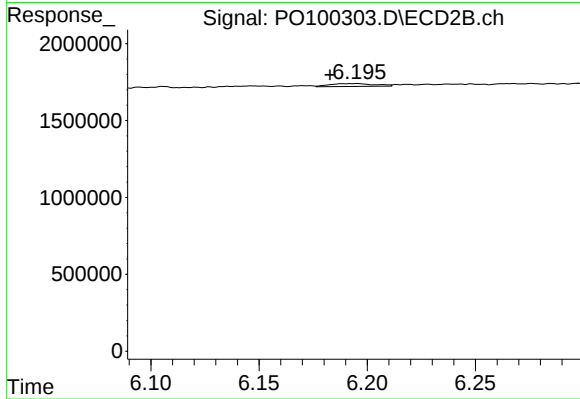
#27 AR-1254-2

R.T.: 5.798 min
Delta R.T.: 0.025 min
Response: 255829
Conc: 5.49 ng/ml



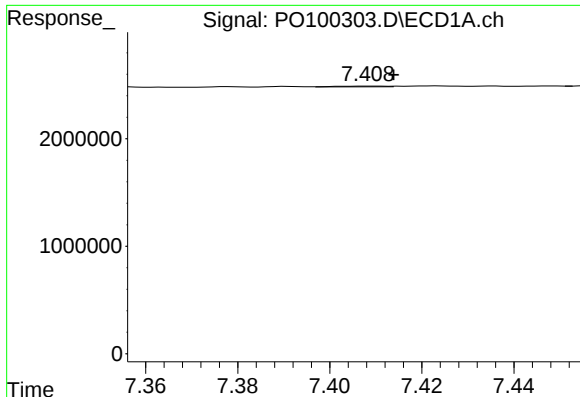
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: 0.003 min
Response: 64721
Conc: 1.02 ng/ml



#28 AR-1254-3

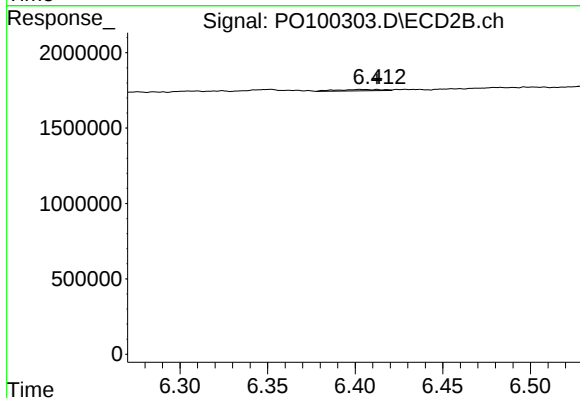
R.T.: 6.195 min
Delta R.T.: 0.012 min
Response: 275132
Conc: 3.53 ng/ml



#29 AR-1254-4

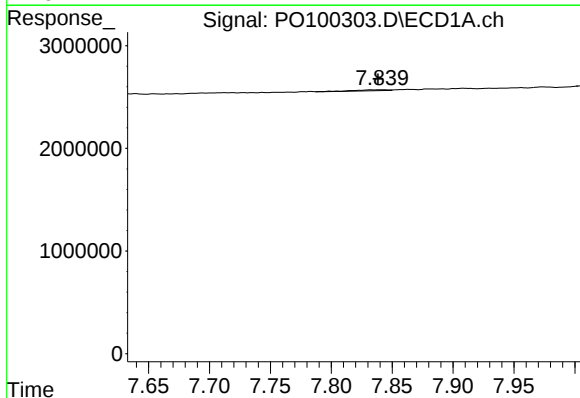
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 47798
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



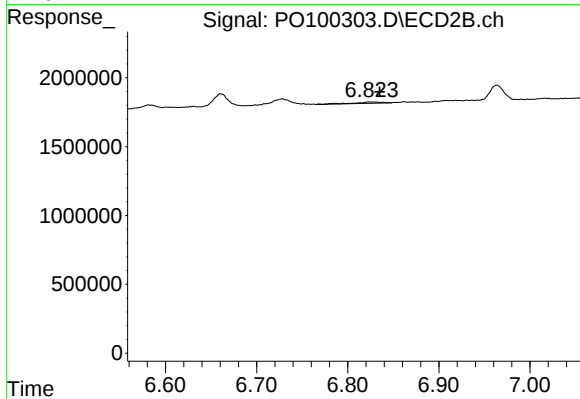
#29 AR-1254-4

R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 168475
Conc: 3.95 ng/ml



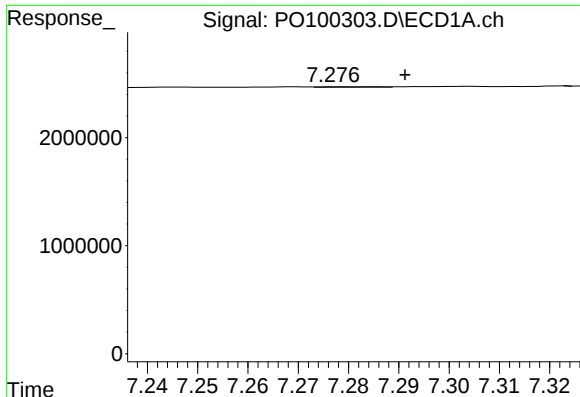
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: 0.005 min
Response: 182892
Conc: 4.27 ng/ml



#30 AR-1254-5

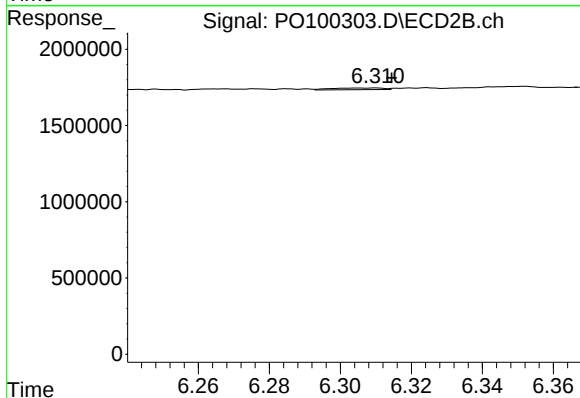
R.T.: 6.824 min
Delta R.T.: -0.011 min
Response: 179736
Conc: 2.48 ng/ml



#31 AR-1260-1

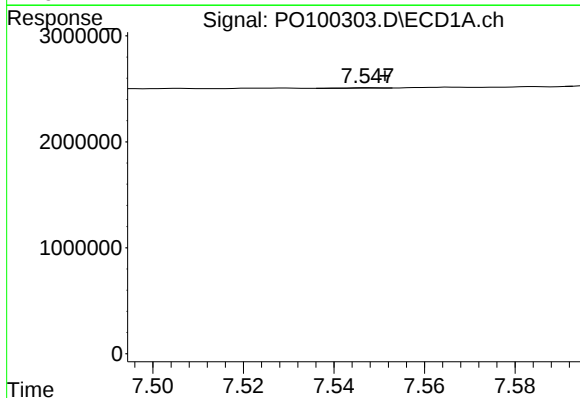
R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 30677
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



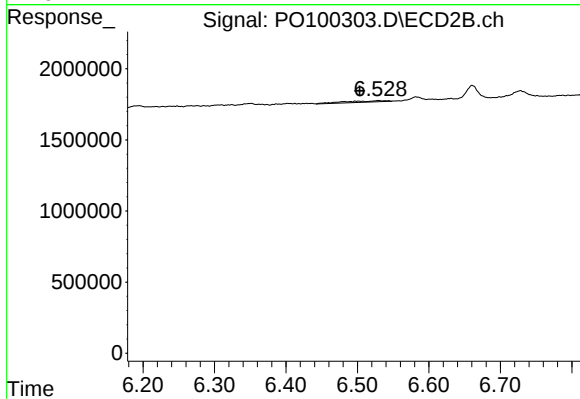
#31 AR-1260-1

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 115720
Conc: 2.00 ng/ml



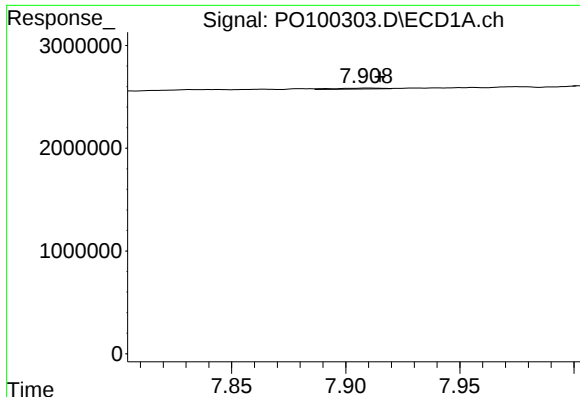
#32 AR-1260-2

R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 14802
Conc: 0.28 ng/ml



#32 AR-1260-2

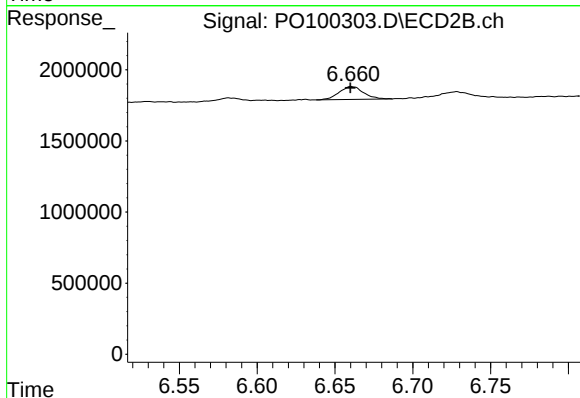
R.T.: 6.530 min
Delta R.T.: 0.027 min
Response: 387151
Conc: 5.83 ng/ml



#33 AR-1260-3

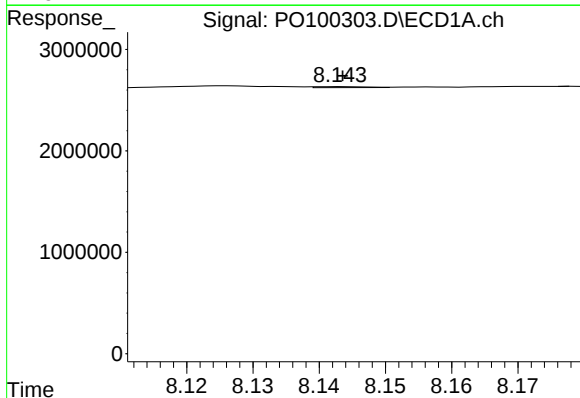
R.T.: 7.909 min
Delta R.T.: -0.006 min
Response: 123811
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



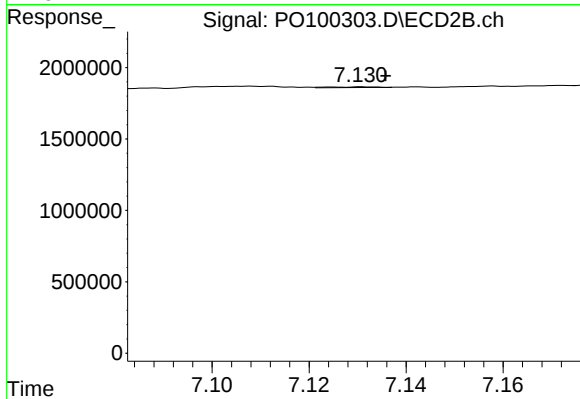
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 987090
Conc: 15.43 ng/ml



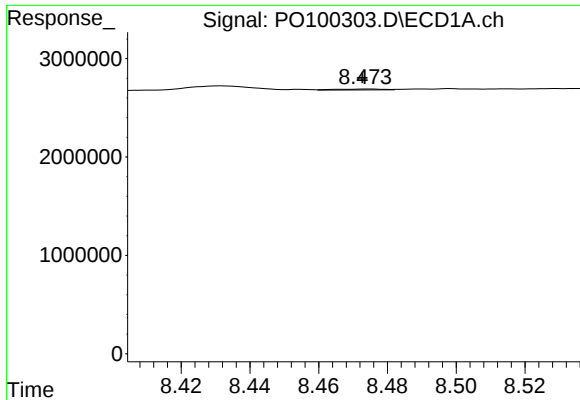
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 50951
Conc: 1.23 ng/ml



#34 AR-1260-4

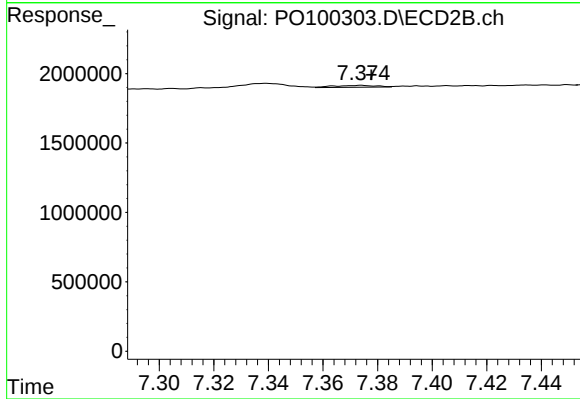
R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 32344
Conc: 0.64 ng/ml



#35 AR-1260-5

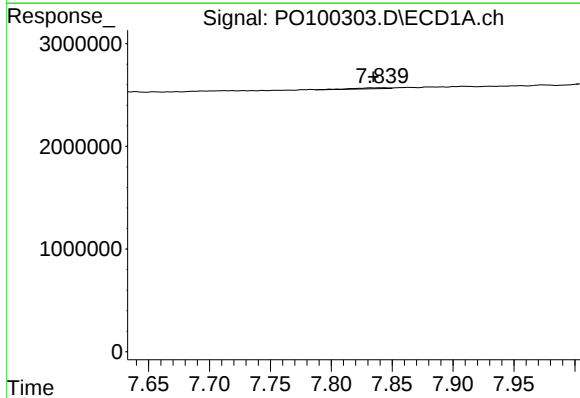
R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 94716
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



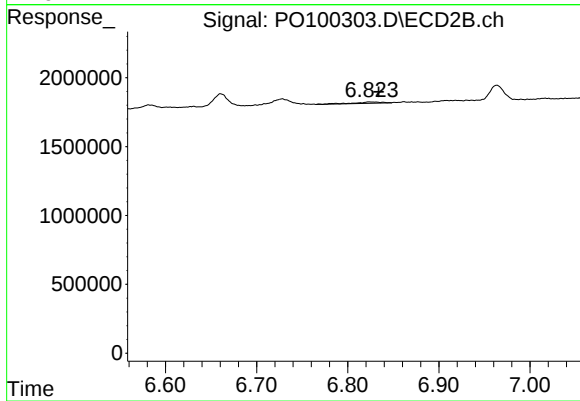
#35 AR-1260-5

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 146834
Conc: 1.31 ng/ml



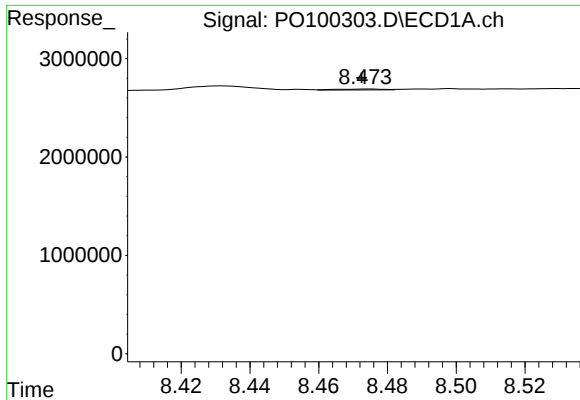
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.009 min
Response: 182892
Conc: 5.06 ng/ml



#36 AR-1262-1

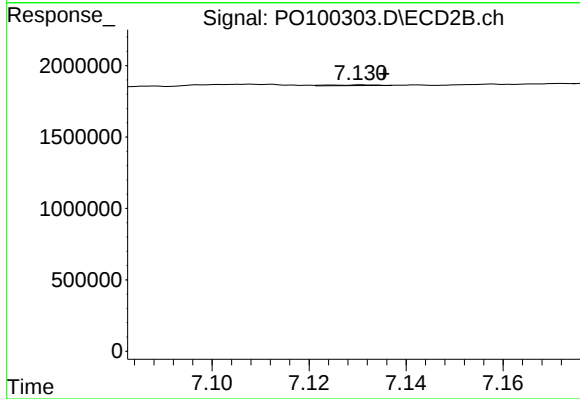
R.T.: 6.824 min
Delta R.T.: -0.010 min
Response: 179736
Conc: 4.70 ng/ml



#37 AR-1262-2

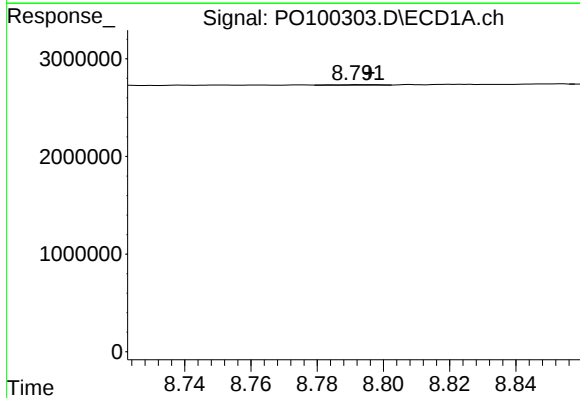
R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 94716
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



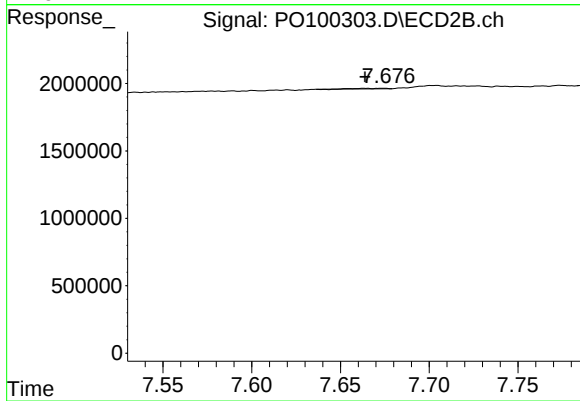
#37 AR-1262-2

R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 32344
Conc: 0.43 ng/ml



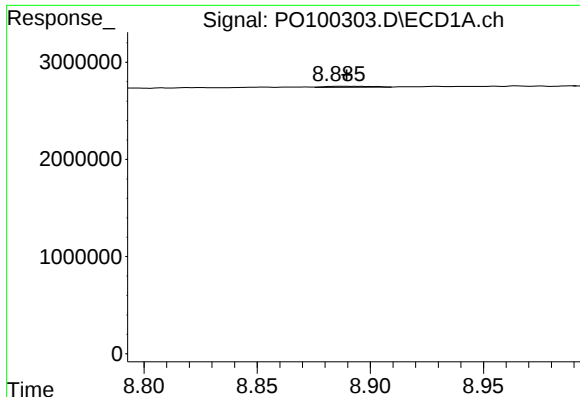
#38 AR-1262-3

R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 31630
Conc: 0.53 ng/ml



#38 AR-1262-3

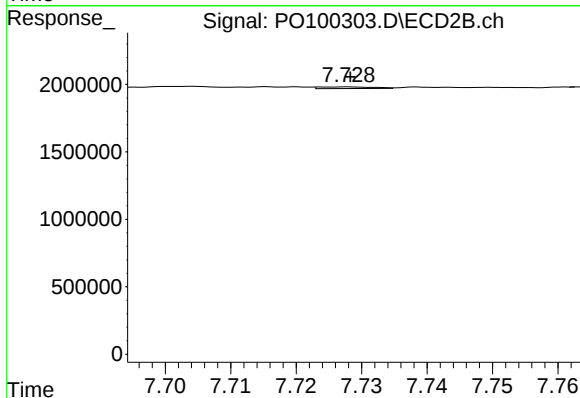
R.T.: 7.674 min
Delta R.T.: 0.010 min
Response: 49868
Conc: 0.86 ng/ml



#39 AR-1262-4

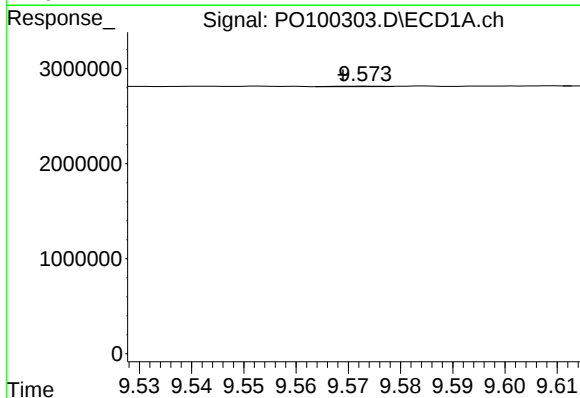
R.T.: 8.886 min
Delta R.T.: -0.004 min
Response: 147779
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



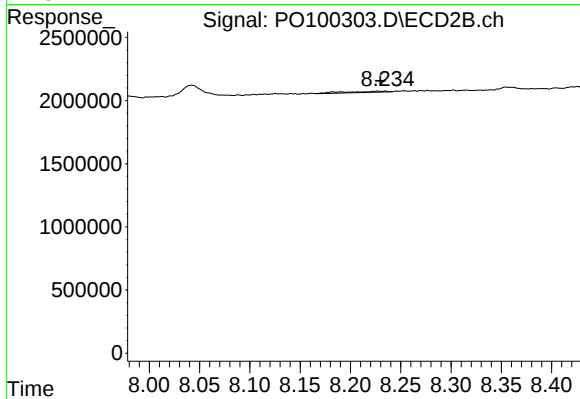
#39 AR-1262-4

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 71708
Conc: 0.70 ng/ml



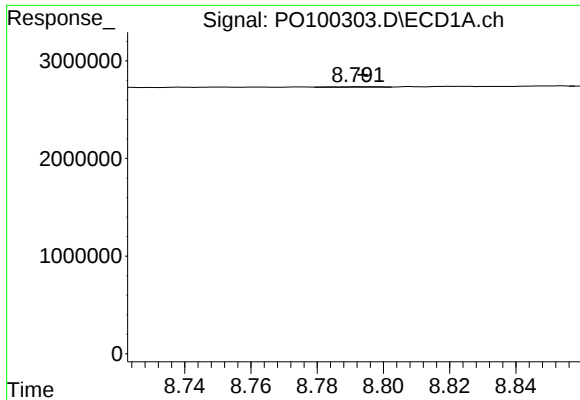
#40 AR-1262-5

R.T.: 9.574 min
Delta R.T.: 0.005 min
Response: 27046
Conc: 1.04 ng/ml



#40 AR-1262-5

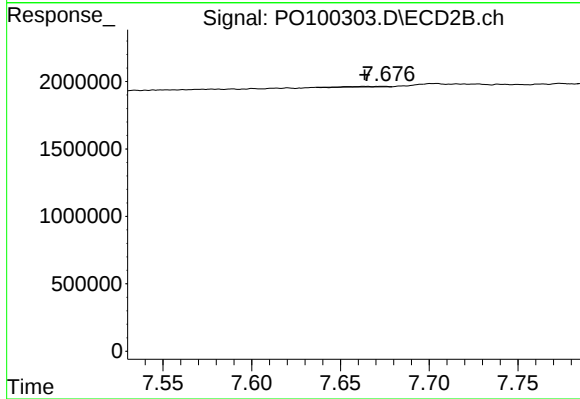
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 273985
Conc: 6.29 ng/ml



#41 AR-1268-1

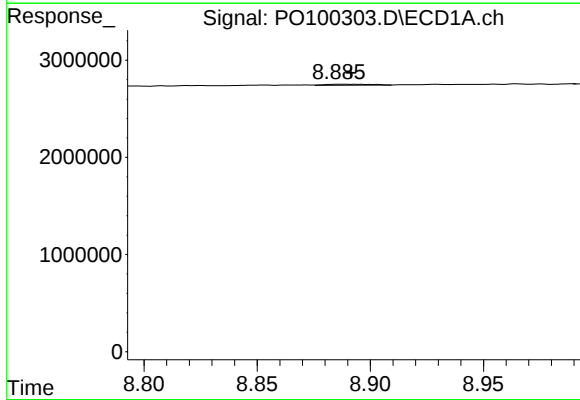
R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 31630
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



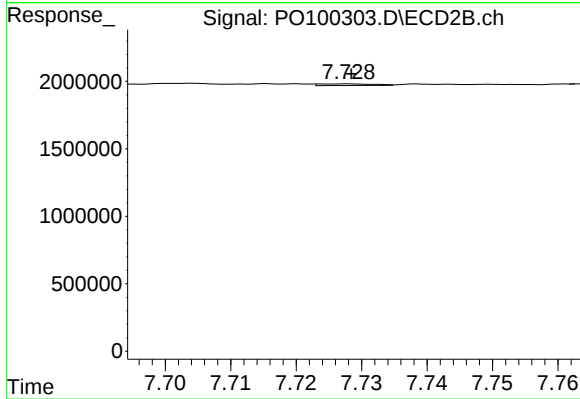
#41 AR-1268-1

R.T.: 7.674 min
Delta R.T.: 0.011 min
Response: 49868
Conc: 0.30 ng/ml



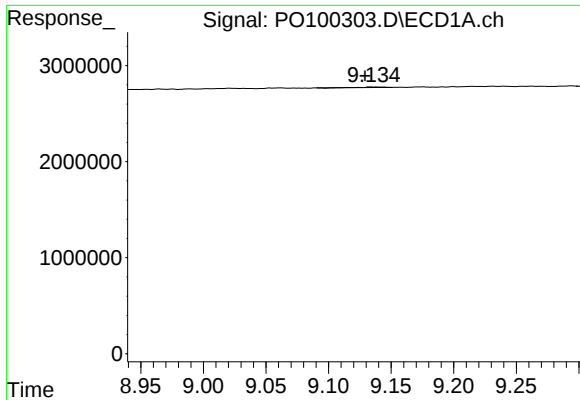
#42 AR-1268-2

R.T.: 8.886 min
Delta R.T.: -0.005 min
Response: 147779
Conc: 1.54 ng/ml



#42 AR-1268-2

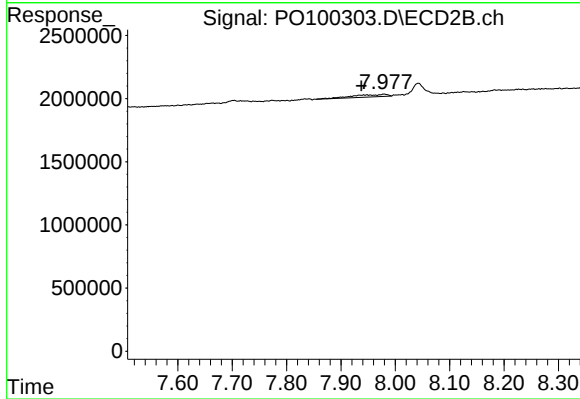
R.T.: 7.727 min
Delta R.T.: -0.001 min
Response: 71708
Conc: 0.47 ng/ml



#43 AR-1268-3

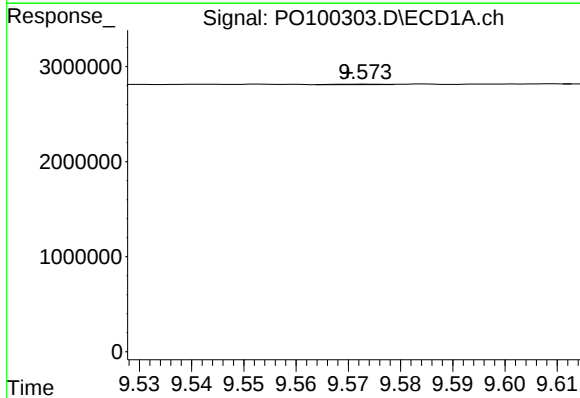
R.T.: 9.135 min
Delta R.T.: 0.005 min
Response: 54690
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



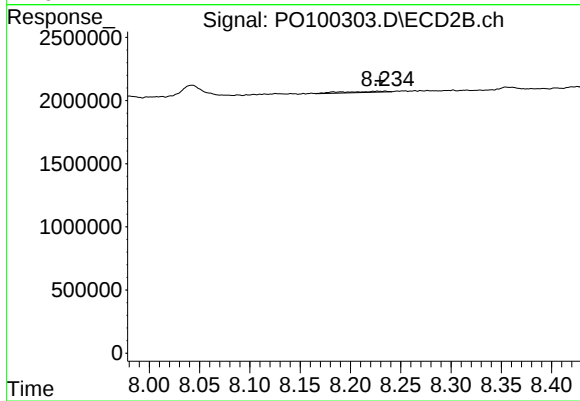
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: 0.041 min
Response: 833116
Conc: 5.81 ng/ml



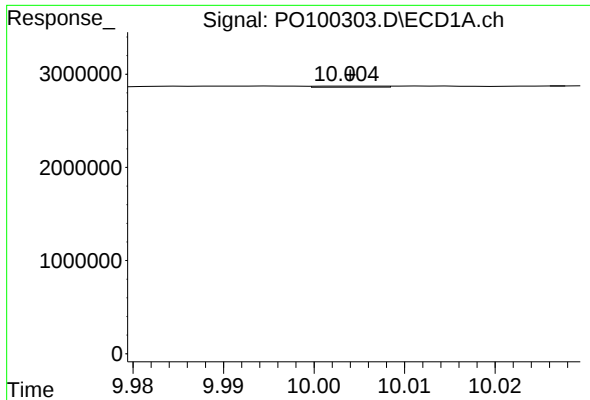
#44 AR-1268-4

R.T.: 9.574 min
Delta R.T.: 0.004 min
Response: 27046
Conc: 0.95 ng/ml



#44 AR-1268-4

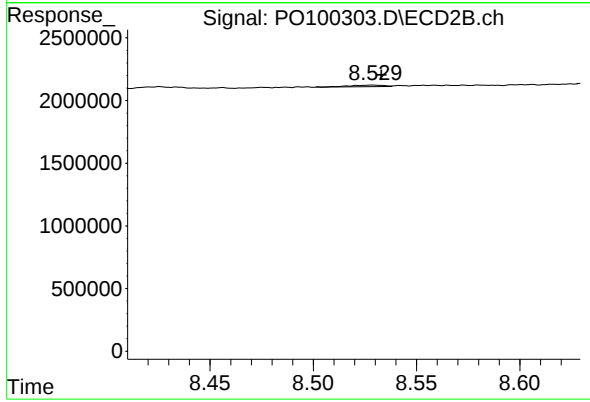
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 273985
Conc: 5.83 ng/ml



#45 AR-1268-5

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 56917
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 139987
Conc: 0.35 ng/ml