

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051524\
 Data File : P0103810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 00:28
 Operator : YP/AJ
 Sample : PB160931BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:01:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.450	3.583	181.4E6	60089577	23.567	23.853
2)	SA Decachlor...	10.210	8.541	121.1E6	30215297	25.548	23.227
Target Compounds							
3)	L1 AR-1016-1	5.640	4.665	580899	108871	2.389	1.387 #
4)	L1 AR-1016-2	5.640	4.697	580899	64538	1.677	0.539 #
5)	L1 AR-1016-3	5.709	4.849	150436	65041	0.726	0.973 #
6)	L1 AR-1016-4	5.807	4.898	233131	54349	1.367	1.183
7)	L1 AR-1016-5	6.086	5.111	286858	392956	1.811	6.294 #
8)	L2 AR-1221-1	4.645	3.812	1007154	132361	11.347	4.298 #
9)	L2 AR-1221-2	4.756	3.880	3025355	989121	44.946	40.667
10)	L2 AR-1221-3	4.830	3.958	107956	34941	0.537	0.488
11)	L3 AR-1232-1	4.830	3.958	107956	34941	0.650	0.587
12)	L3 AR-1232-2	5.360	4.697	117052	64538	1.371	1.126
13)	L3 AR-1232-3	5.640	4.849	580899	65041	3.546	2.100 #
14)	L3 AR-1232-4	5.795	4.946	234419	40342	2.972	1.571 #
15)	L3 AR-1232-5	5.877	5.111	539834	392956	9.548	14.140 #
16)	L4 AR-1242-1	5.640	4.665	580899	108871	2.839	1.647 #
17)	L4 AR-1242-2	5.640	4.697	580899	64538	1.994	0.648 #
18)	L4 AR-1242-3	5.709	4.849	150436	65041	0.868	1.188 #
19)	L4 AR-1242-4	5.807	4.946	233131	40342	1.623	0.812 #
20)	L4 AR-1242-5	6.535	5.462	91679	85960	0.640	1.406 #
21)	L5 AR-1248-1	5.640	4.665	580899	108871	3.785	2.158 #
22)	L5 AR-1248-2	5.877	4.898	539834	54349	2.625	0.825 #
23)	L5 AR-1248-3	6.086	4.946	286858	40342	1.274	0.557 #
24)	L5 AR-1248-4	6.509	5.111	279915	392956	1.088	4.649 #
25)	L5 AR-1248-5	6.535	5.514	91679	234191	0.376	2.667 #
26)	L6 AR-1254-1	6.472	5.462	476398	85960	1.935	0.705 #
27)	L6 AR-1254-2	6.683	5.623	116483	102439	0.322	0.970 #
28)	L6 AR-1254-3	7.055	6.005	676729	171030	1.859	0.995 #
29)	L6 AR-1254-4	7.341	6.229	136582	70949	0.482	0.688 #
30)	L6 AR-1254-5	7.756	6.642	39988	118276	0.150	0.857 #
31)	L7 AR-1260-1	7.223	6.137	211720	56557	0.810	0.535 #
32)	L7 AR-1260-2	7.469	6.339	137948	27925	0.424	0.223 #
33)	L7 AR-1260-3	7.840	6.478	169396	178552	0.683	1.512 #
34)	L7 AR-1260-4	8.041	6.945	46863	56258	0.192	0.630 #
35)	L7 AR-1260-5	8.373	7.191	91188	123150	0.168	0.595 #
36)	L8 AR-1262-1	7.756	6.642	39988	118276	0.174	1.543 #
37)	L8 AR-1262-2	8.373	6.945	91188	56258	0.140	0.477 #
38)	L8 AR-1262-3	8.683	7.468	67902	123252	0.158	1.364 #
39)	L8 AR-1262-4	8.788	7.517	217406	121549	0.647	0.728
40)	L8 AR-1262-5	9.445	8.024	105149	36006	0.443	0.499
41)	L9 AR-1268-1	8.683	7.468	67902	123252	0.087	0.479 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
Data File : P0103810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2024 00:28
Operator : YP/AJ
Sample : PB160931BL
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:01:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response via : Initial Calibration
Integrator: ChemStation

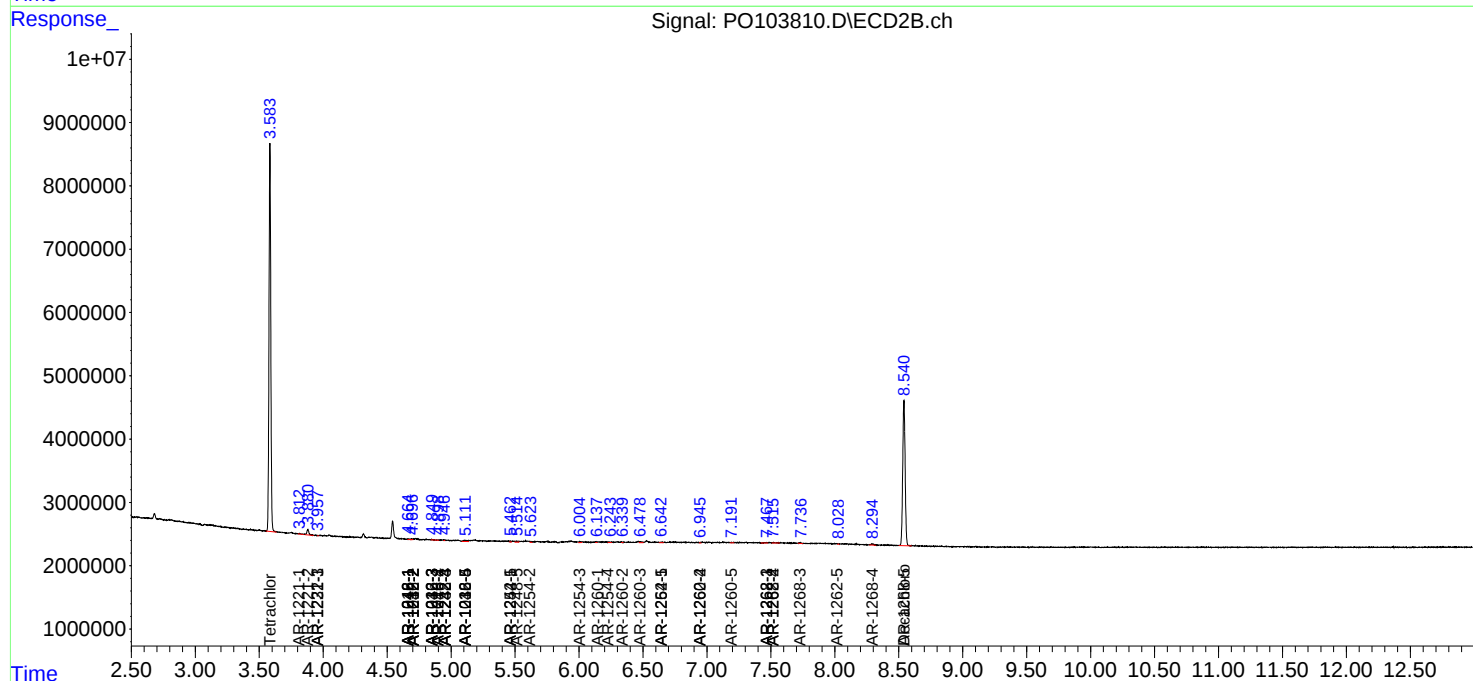
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

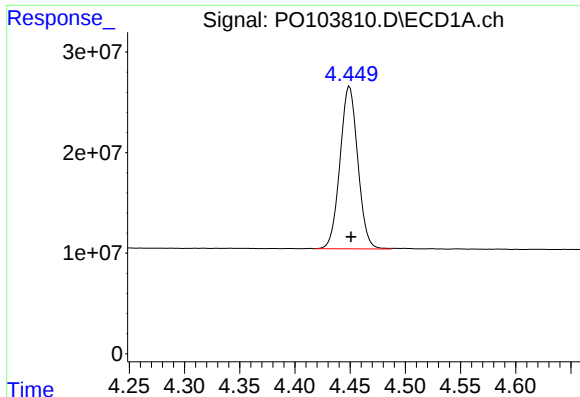
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.788	7.517	217406	121549	0.304	0.487 #
43)	L9 AR-1268-3	9.011	7.729	135270	116476	0.215	0.579 #
44)	L9 AR-1268-4	9.434	8.294	93977	266470	0.371	0.492 #
45)	L9 AR-1268-5	9.876	8.541	979804	30215297	0.506	129.822 #

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

Instrument :
ECD_O
ClientSampleId :

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

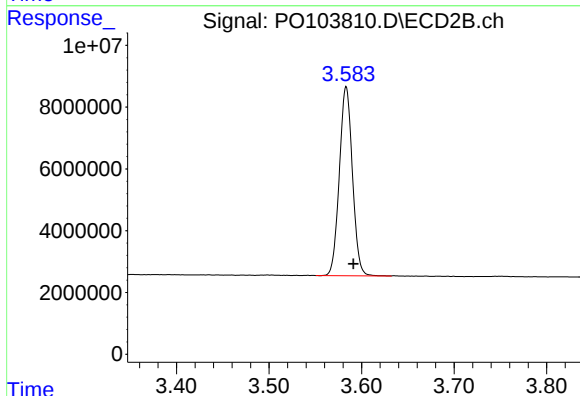




#1 Tetrachloro-m-xylene

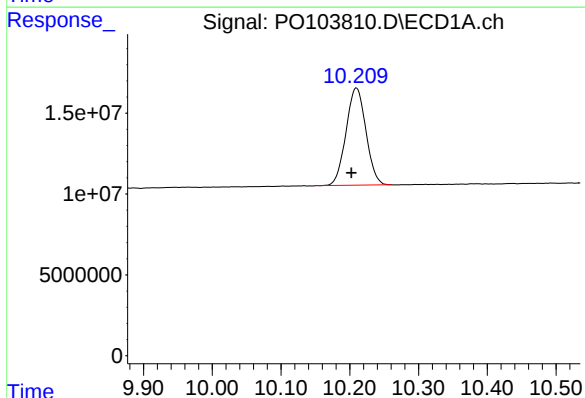
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 181360402
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



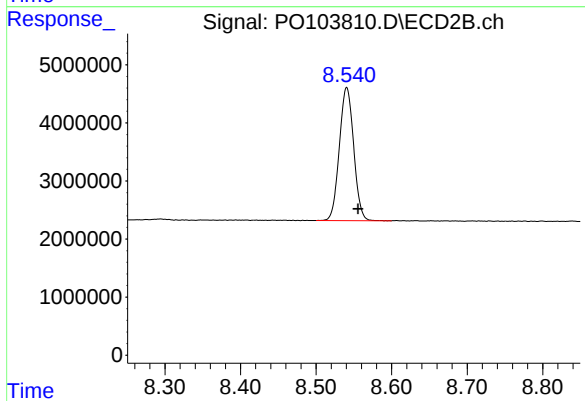
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.008 min
Response: 60089577
Conc: 23.85 ng/ml



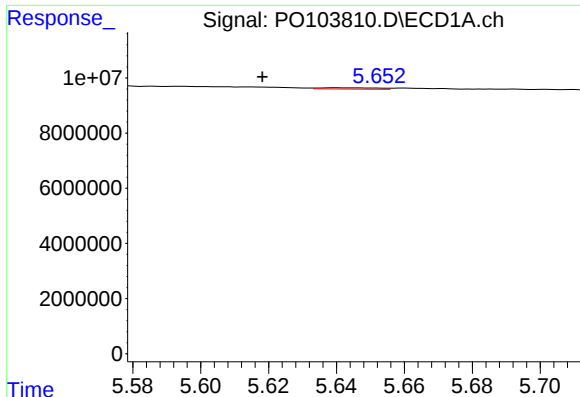
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: 0.007 min
Response: 121101628
Conc: 25.55 ng/ml



#2 Decachlorobiphenyl

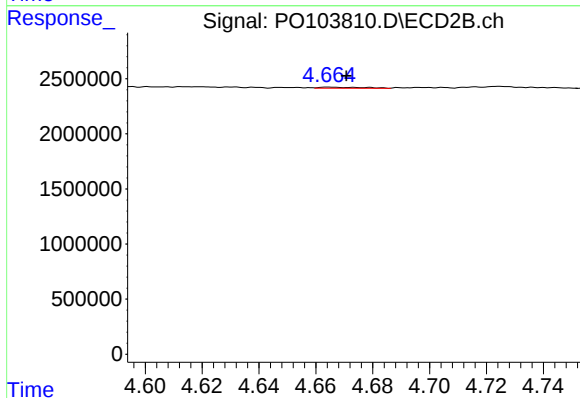
R.T.: 8.541 min
Delta R.T.: -0.015 min
Response: 30215297
Conc: 23.23 ng/ml



#3 AR-1016-1

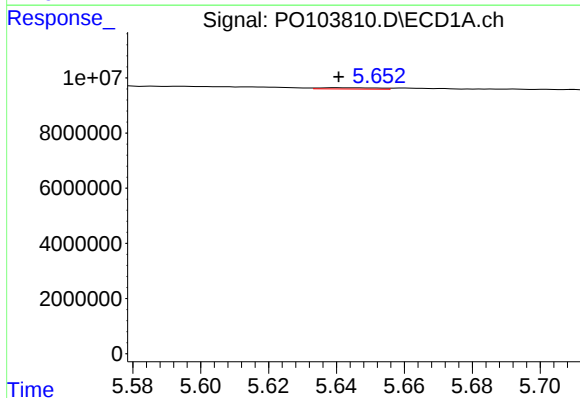
R.T.: 5.640 min
Delta R.T.: 0.021 min
Response: 580899
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



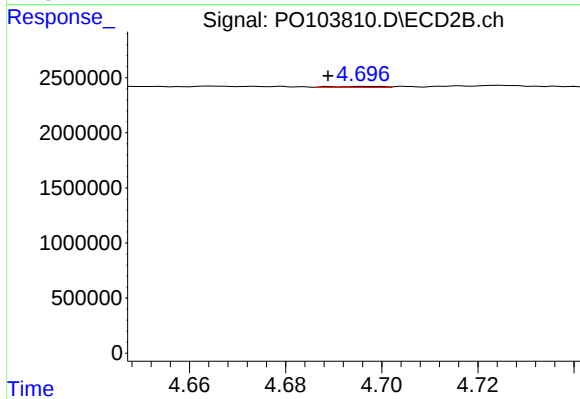
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: -0.006 min
Response: 108871
Conc: 1.39 ng/ml



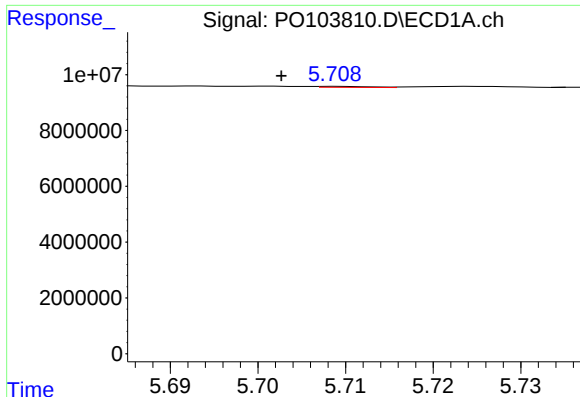
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 580899
Conc: 1.68 ng/ml



#4 AR-1016-2

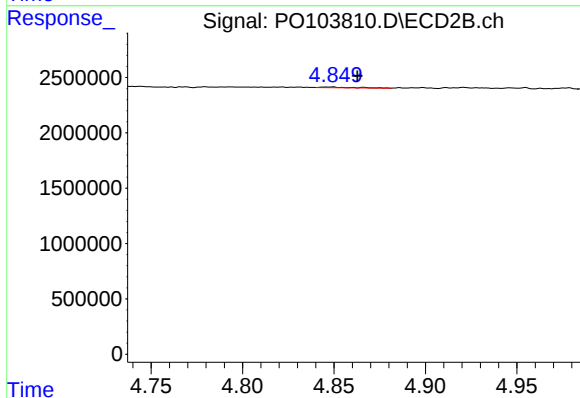
R.T.: 4.697 min
Delta R.T.: 0.008 min
Response: 64538
Conc: 0.54 ng/ml



#5 AR-1016-3

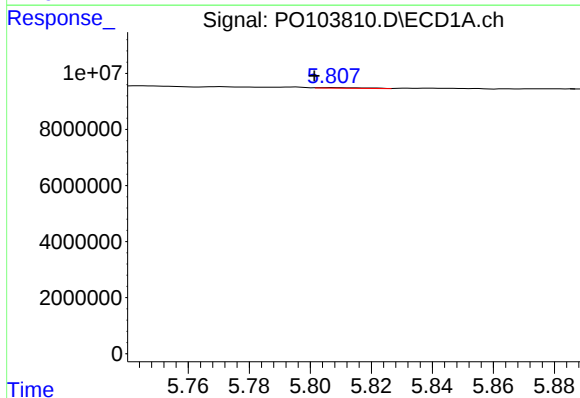
R.T.: 5.709 min
Delta R.T.: 0.006 min
Response: 150436
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



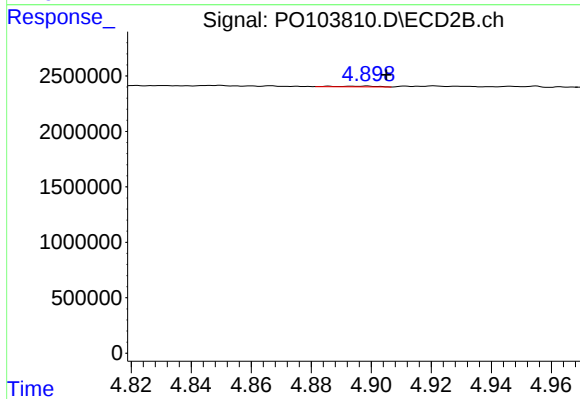
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 65041
Conc: 0.97 ng/ml



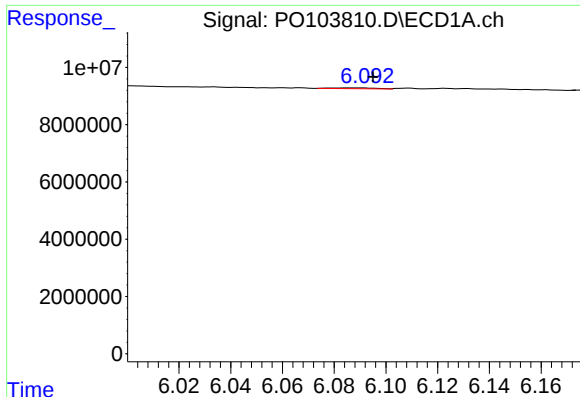
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 233131
Conc: 1.37 ng/ml



#6 AR-1016-4

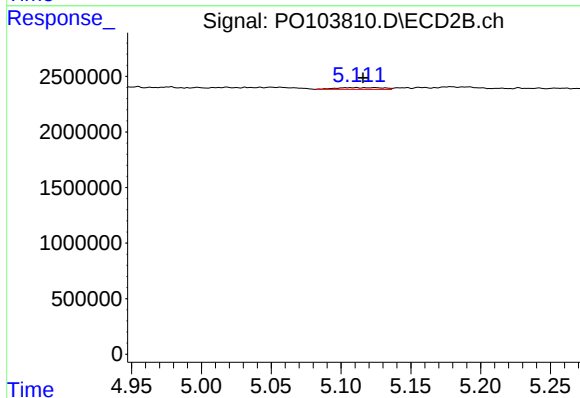
R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 54349
Conc: 1.18 ng/ml



#7 AR-1016-5

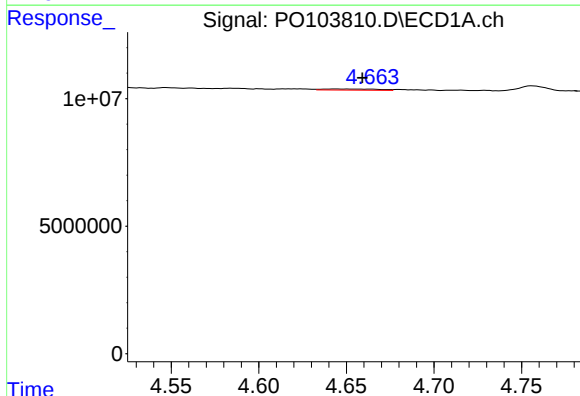
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 286858
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



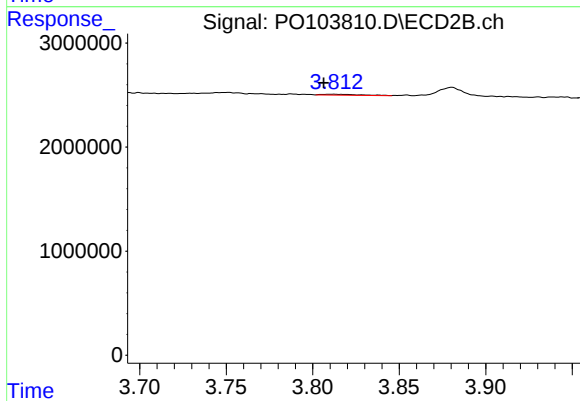
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 392956
Conc: 6.29 ng/ml



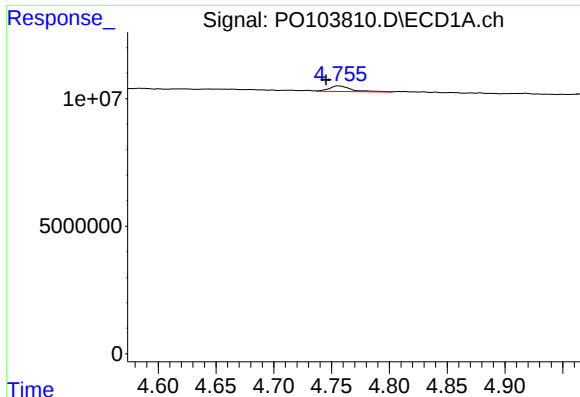
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.014 min
Response: 1007154
Conc: 11.35 ng/ml



#8 AR-1221-1

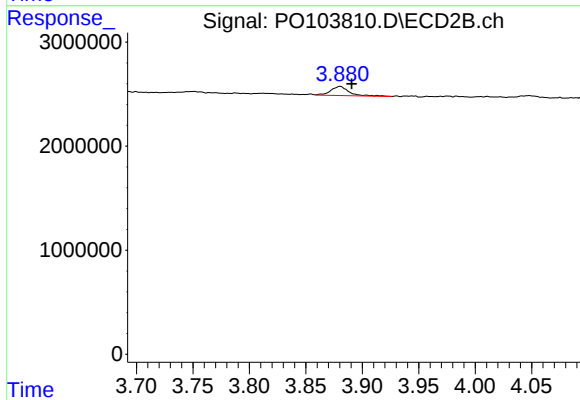
R.T.: 3.812 min
Delta R.T.: 0.005 min
Response: 132361
Conc: 4.30 ng/ml



#9 AR-1221-2

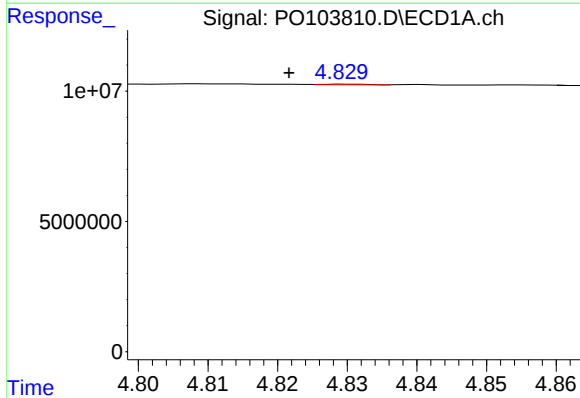
R.T.: 4.756 min
Delta R.T.: 0.011 min
Response: 3025355
Conc: 44.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



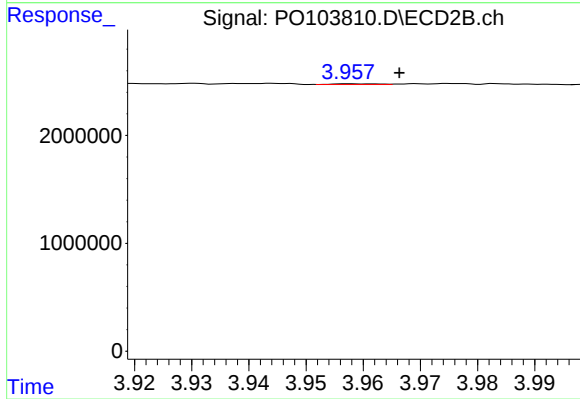
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.010 min
Response: 989121
Conc: 40.67 ng/ml



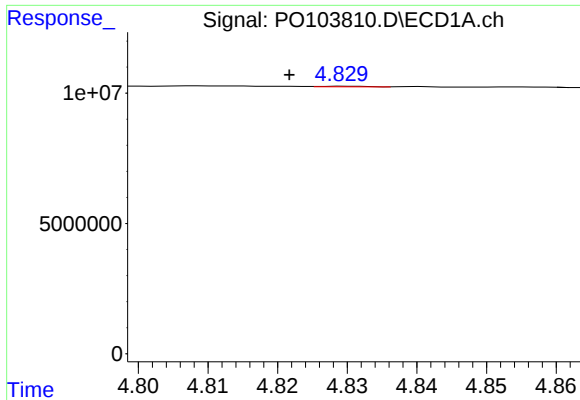
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: 0.008 min
Response: 107956
Conc: 0.54 ng/ml



#10 AR-1221-3

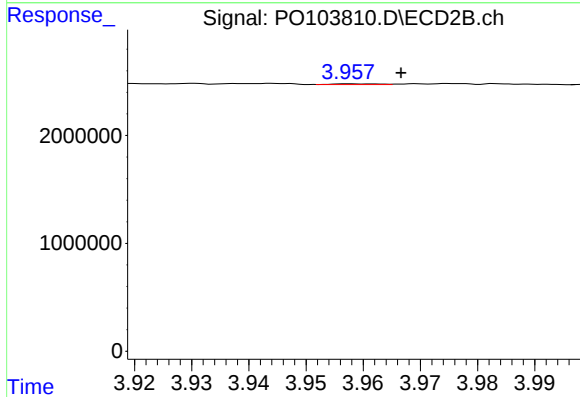
R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 34941
Conc: 0.49 ng/ml



#11 AR-1232-1

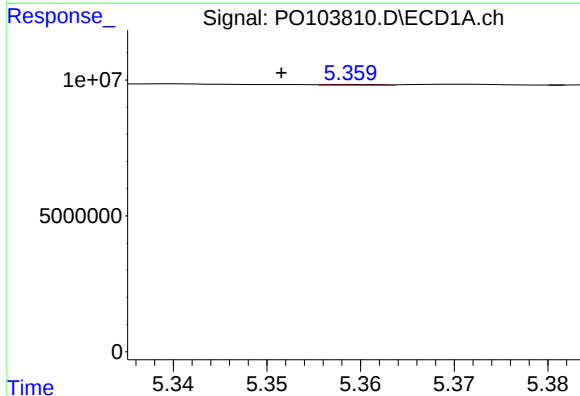
R.T.: 4.830 min
Delta R.T.: 0.008 min
Response: 107956
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



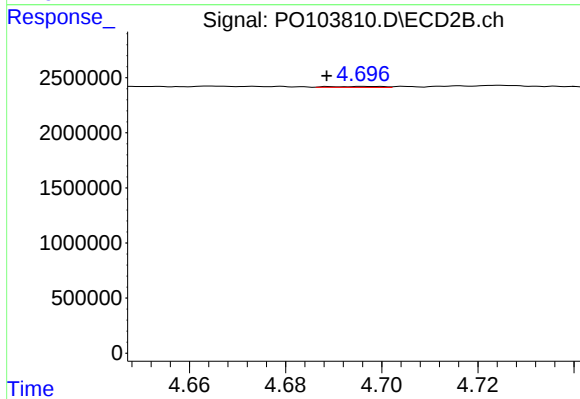
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 34941
Conc: 0.59 ng/ml



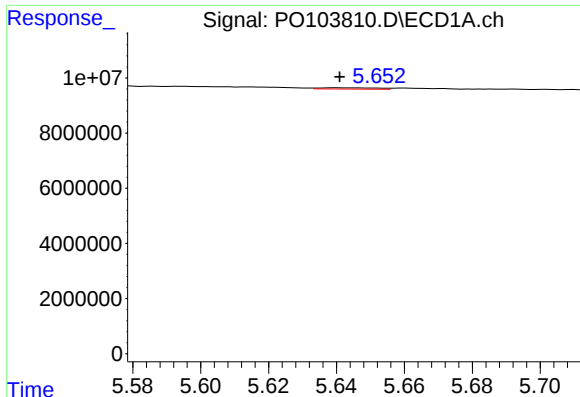
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: 0.008 min
Response: 117052
Conc: 1.37 ng/ml



#12 AR-1232-2

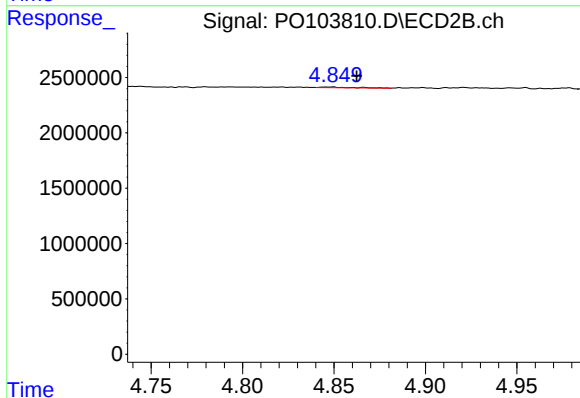
R.T.: 4.697 min
Delta R.T.: 0.008 min
Response: 64538
Conc: 1.13 ng/ml



#13 AR-1232-3

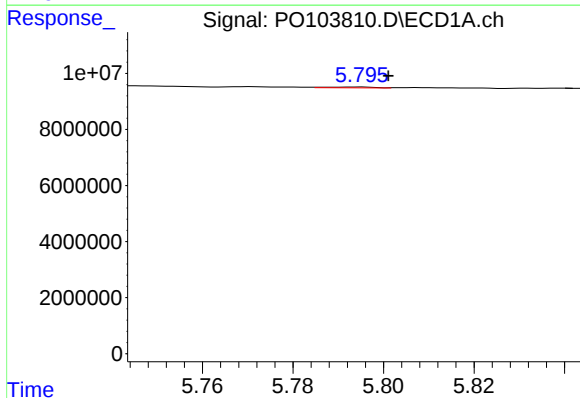
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 580899
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



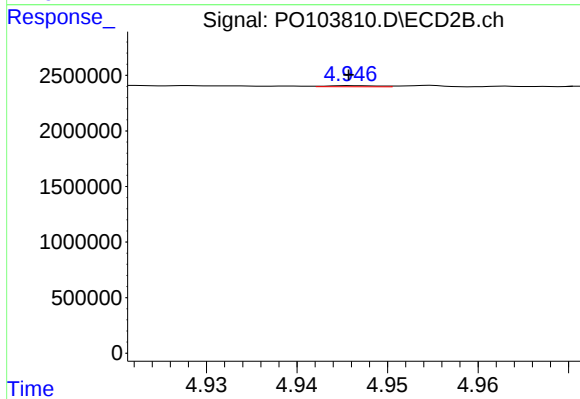
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 65041
Conc: 2.10 ng/ml



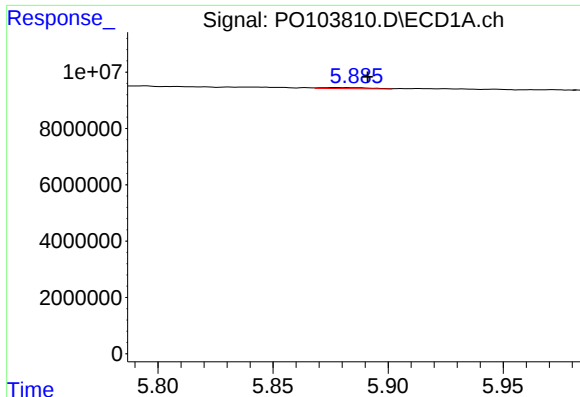
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 234419
Conc: 2.97 ng/ml



#14 AR-1232-4

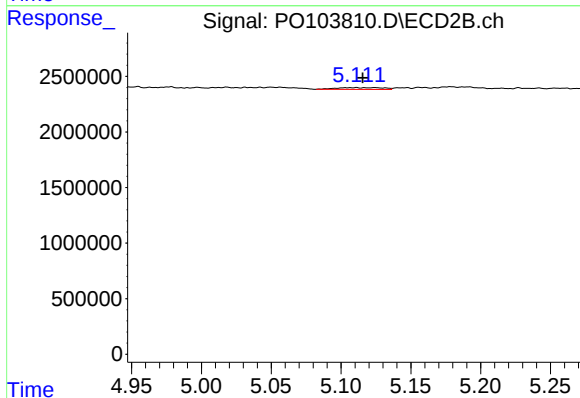
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 40342
Conc: 1.57 ng/ml



#15 AR-1232-5

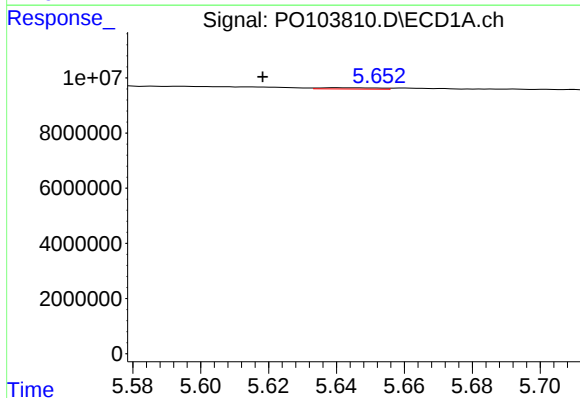
R.T.: 5.877 min
Delta R.T.: -0.014 min
Response: 539834
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



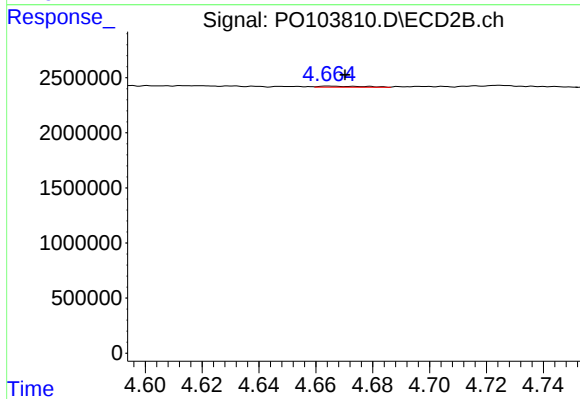
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 392956
Conc: 14.14 ng/ml



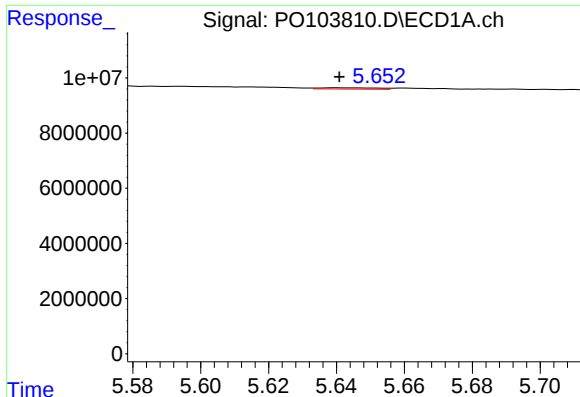
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: 0.021 min
Response: 580899
Conc: 2.84 ng/ml



#16 AR-1242-1

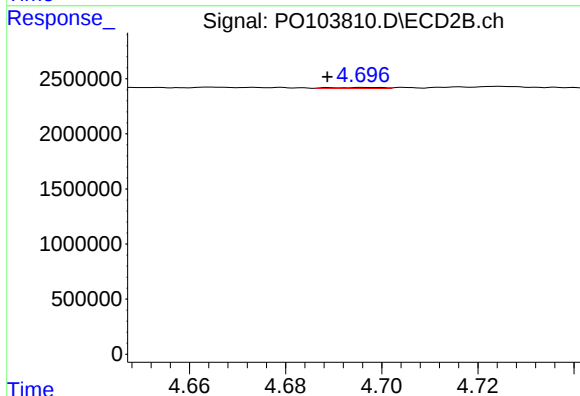
R.T.: 4.665 min
Delta R.T.: -0.005 min
Response: 108871
Conc: 1.65 ng/ml



#17 AR-1242-2

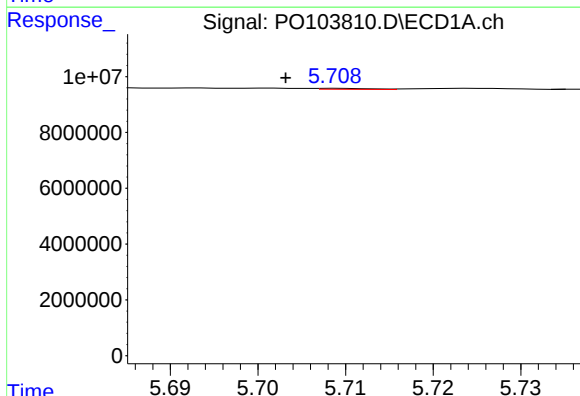
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 580899
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



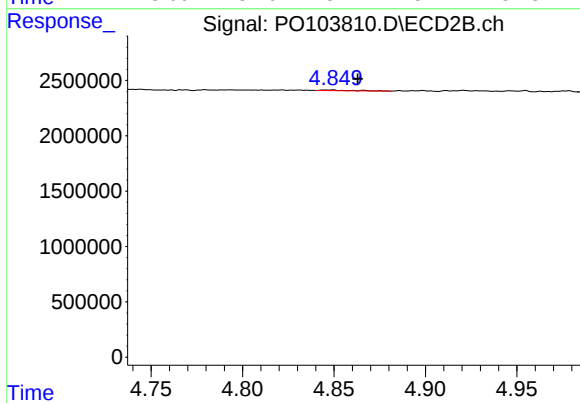
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.008 min
Response: 64538
Conc: 0.65 ng/ml



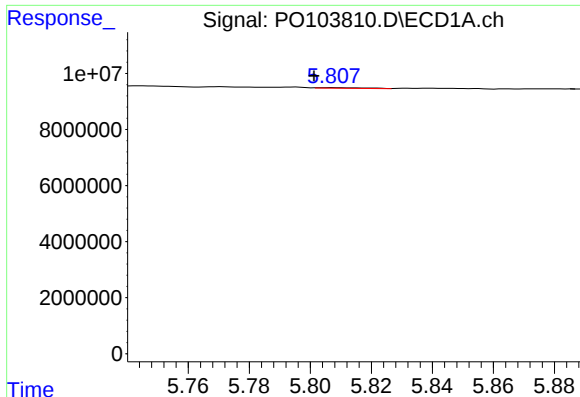
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.006 min
Response: 150436
Conc: 0.87 ng/ml



#18 AR-1242-3

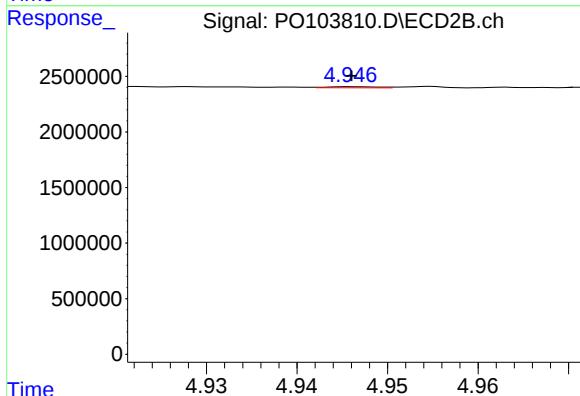
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 65041
Conc: 1.19 ng/ml



#19 AR-1242-4

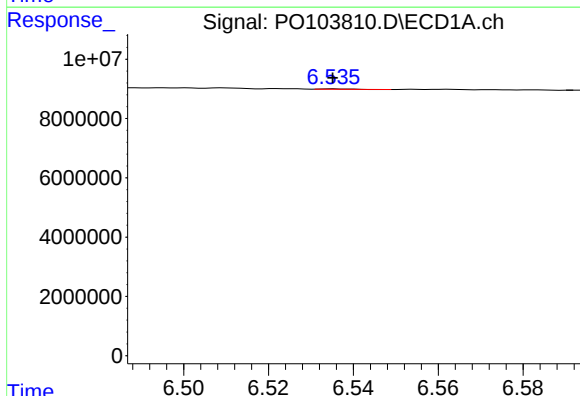
R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 233131
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



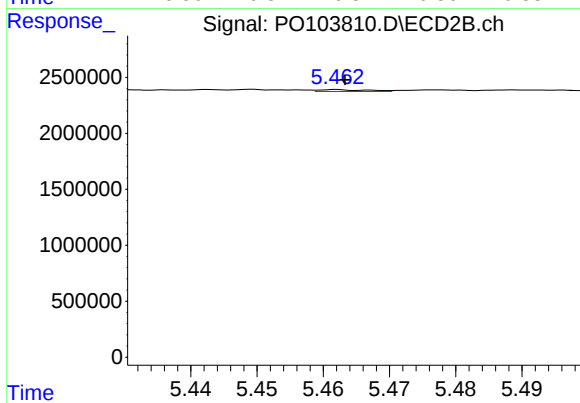
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 40342
Conc: 0.81 ng/ml



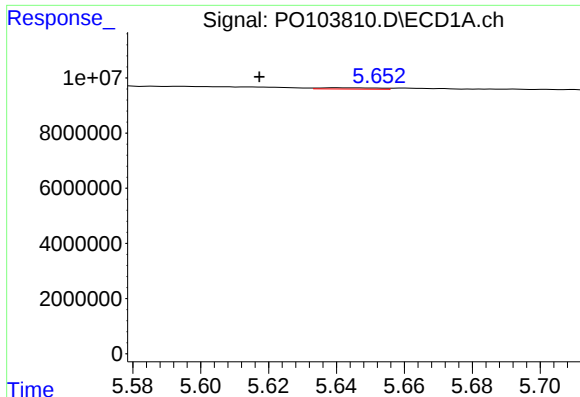
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 91679
Conc: 0.64 ng/ml



#20 AR-1242-5

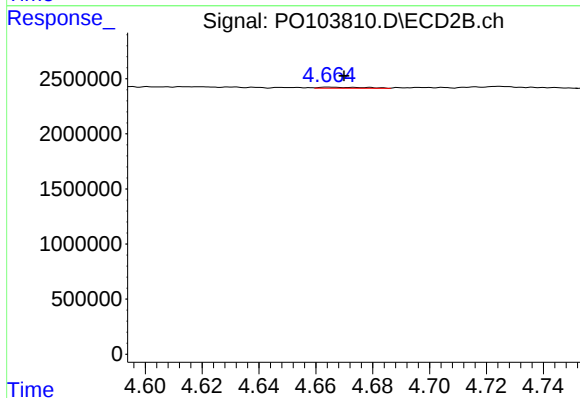
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 85960
Conc: 1.41 ng/ml



#21 AR-1248-1

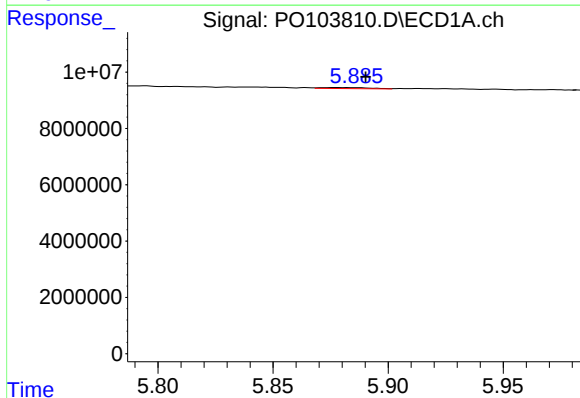
R.T.: 5.640 min
Delta R.T.: 0.022 min
Response: 580899
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



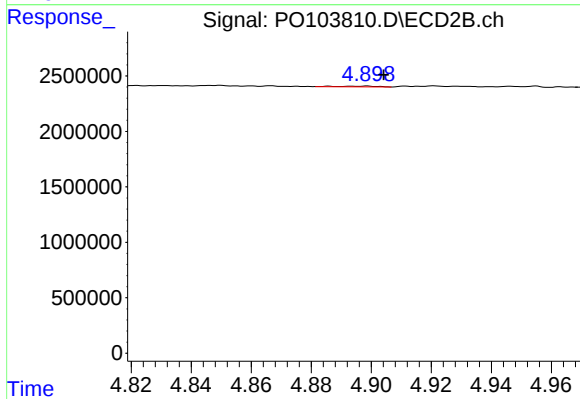
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: -0.005 min
Response: 108871
Conc: 2.16 ng/ml



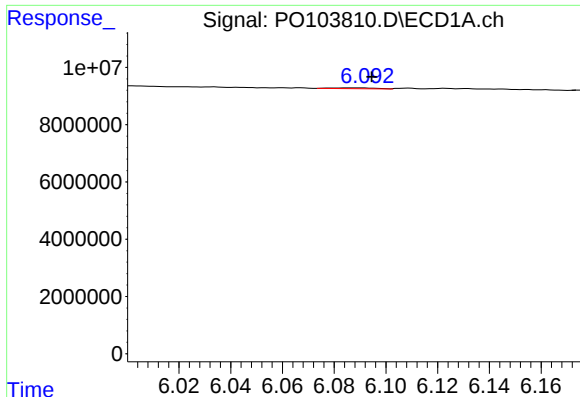
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 539834
Conc: 2.62 ng/ml



#22 AR-1248-2

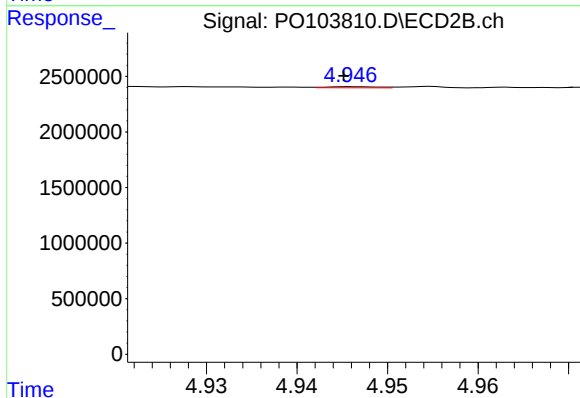
R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 54349
Conc: 0.83 ng/ml



#23 AR-1248-3

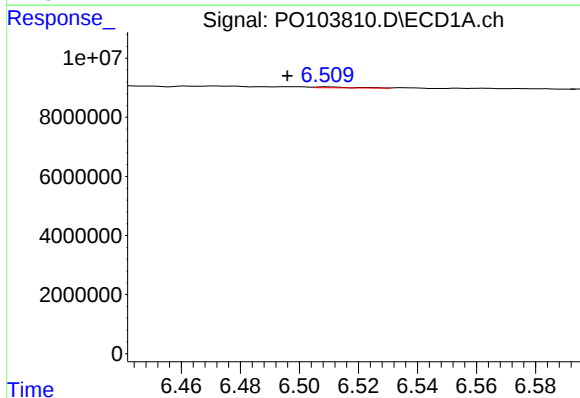
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 286858
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



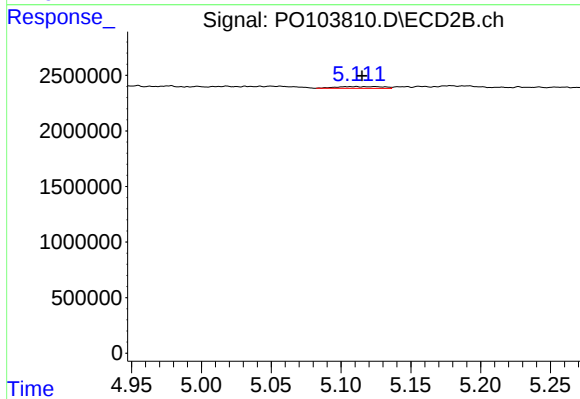
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 40342
Conc: 0.56 ng/ml



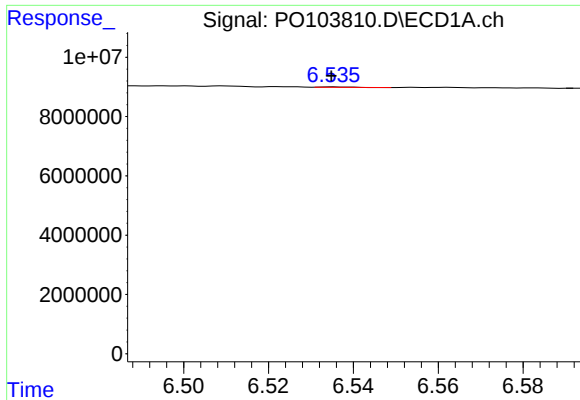
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.013 min
Response: 279915
Conc: 1.09 ng/ml



#24 AR-1248-4

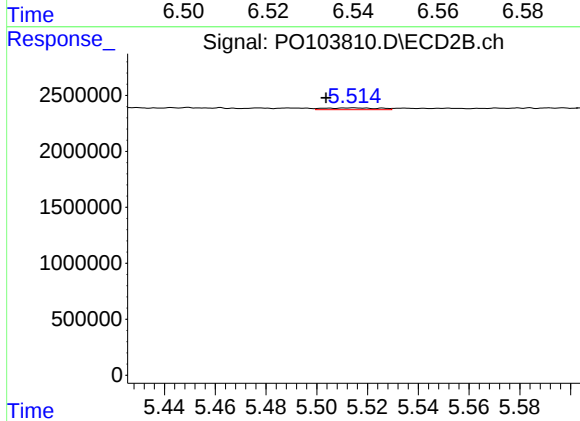
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 392956
Conc: 4.65 ng/ml



#25 AR-1248-5

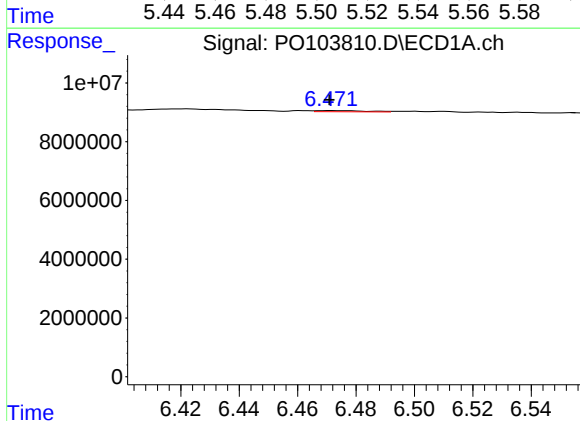
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 91679
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



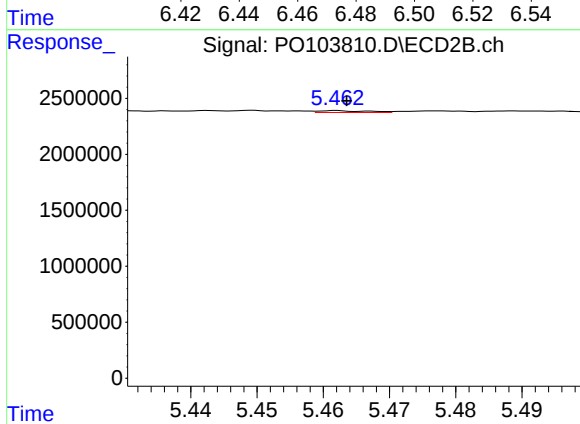
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: 0.011 min
Response: 234191
Conc: 2.67 ng/ml



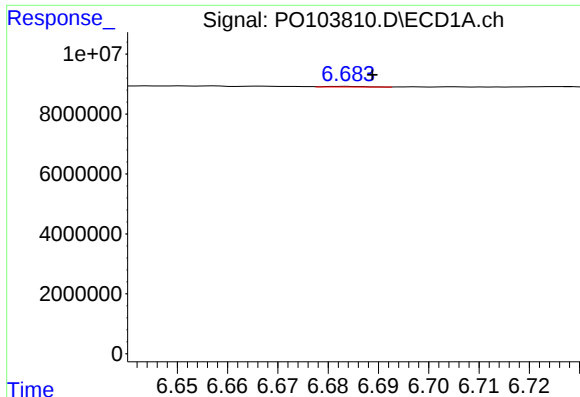
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 476398
Conc: 1.93 ng/ml



#26 AR-1254-1

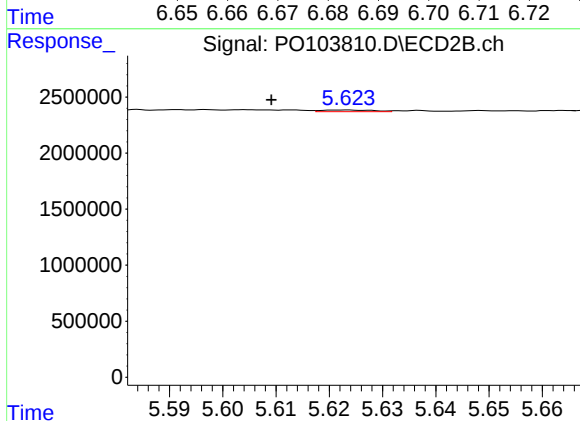
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 85960
Conc: 0.71 ng/ml



#27 AR-1254-2

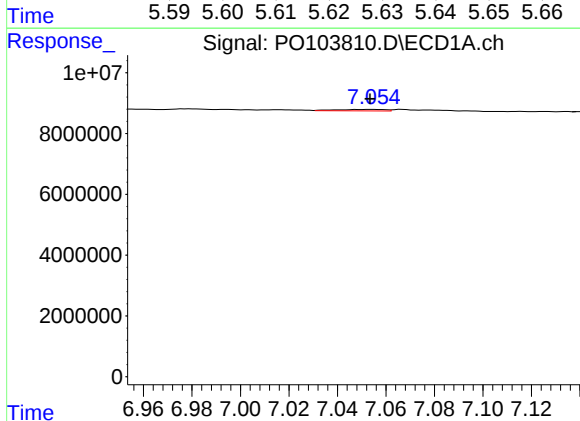
R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 116483
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



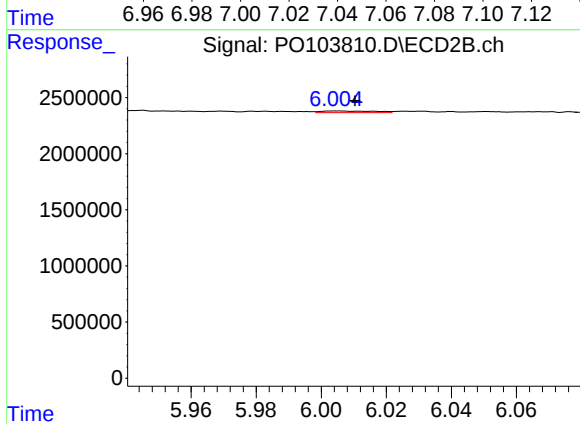
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.014 min
Response: 102439
Conc: 0.97 ng/ml



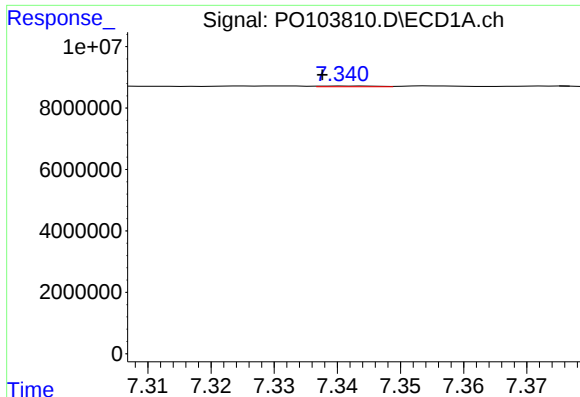
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 676729
Conc: 1.86 ng/ml



#28 AR-1254-3

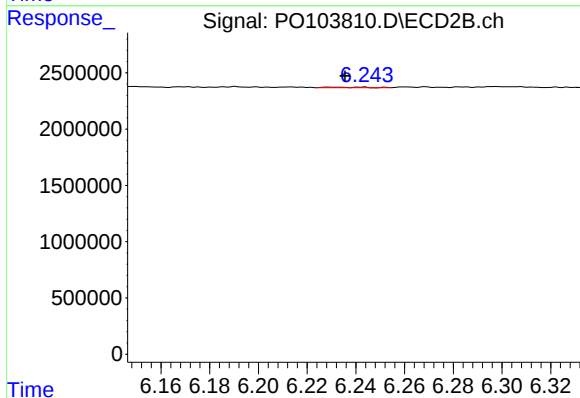
R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 171030
Conc: 1.00 ng/ml



#29 AR-1254-4

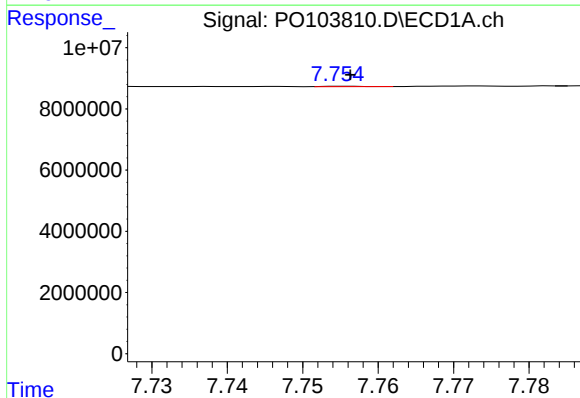
R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 136582
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



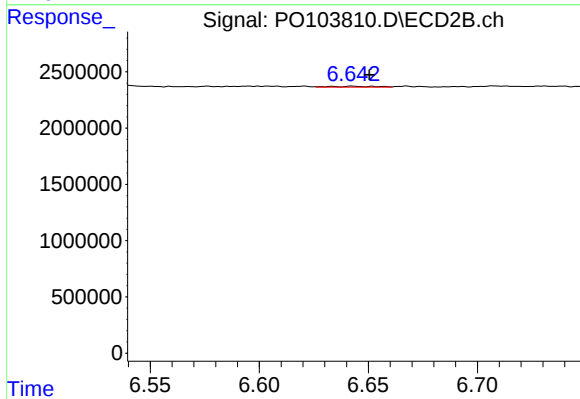
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 70949
Conc: 0.69 ng/ml



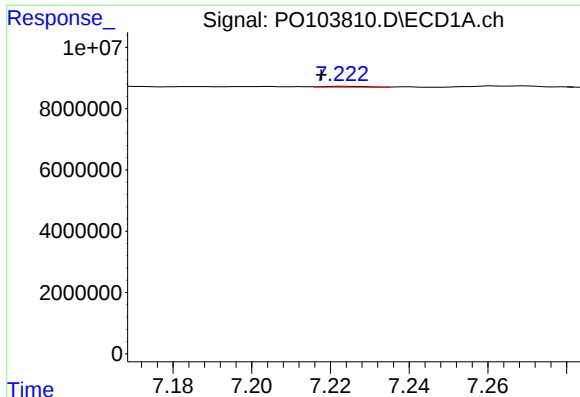
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 39988
Conc: 0.15 ng/ml



#30 AR-1254-5

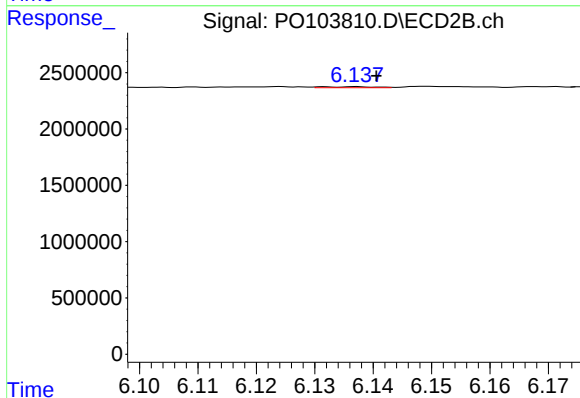
R.T.: 6.642 min
Delta R.T.: -0.008 min
Response: 118276
Conc: 0.86 ng/ml



#31 AR-1260-1

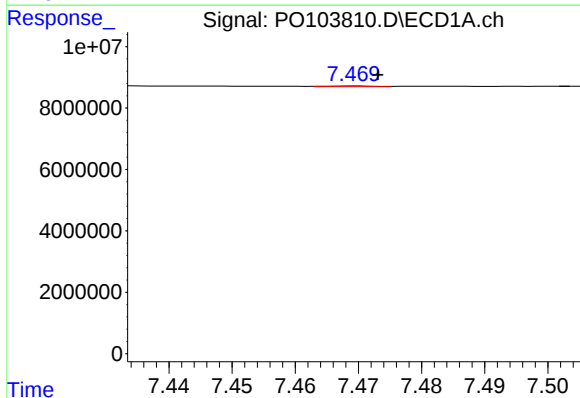
R.T.: 7.223 min
Delta R.T.: 0.006 min
Response: 211720
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



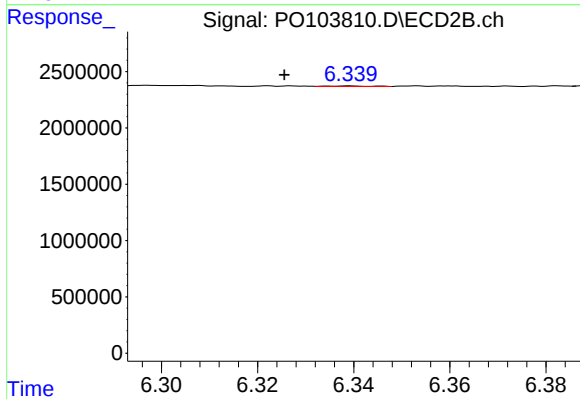
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 56557
Conc: 0.54 ng/ml



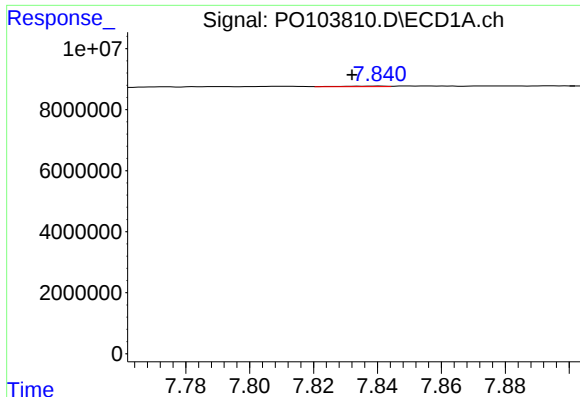
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 137948
Conc: 0.42 ng/ml



#32 AR-1260-2

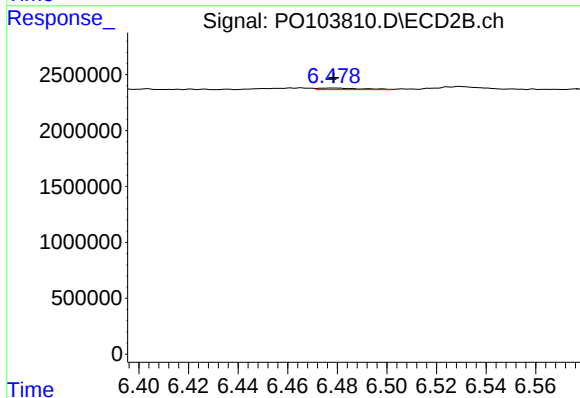
R.T.: 6.339 min
Delta R.T.: 0.014 min
Response: 27925
Conc: 0.22 ng/ml



#33 AR-1260-3

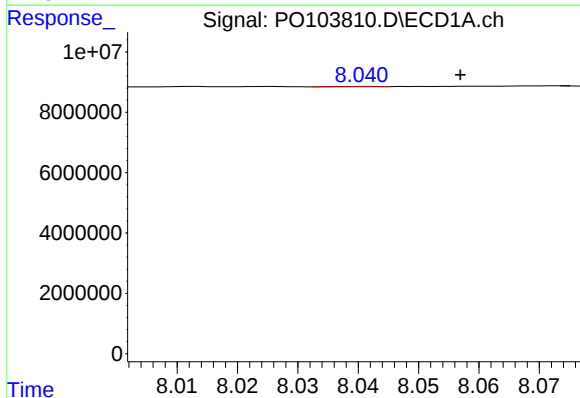
R.T.: 7.840 min
Delta R.T.: 0.008 min
Response: 169396
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



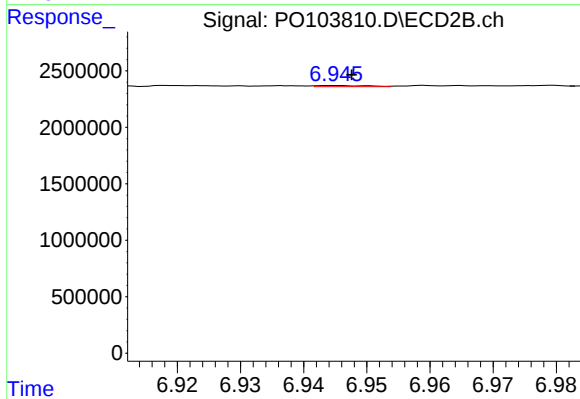
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 178552
Conc: 1.51 ng/ml



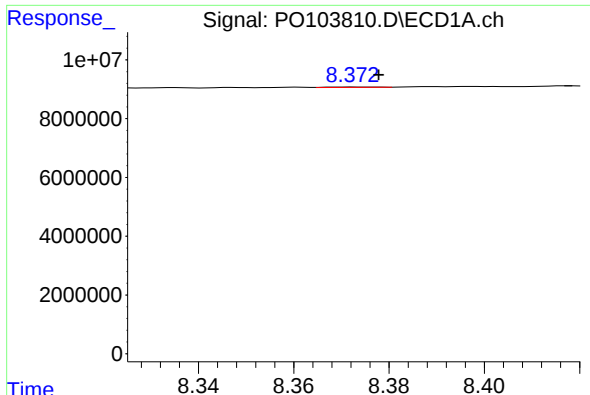
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.016 min
Response: 46863
Conc: 0.19 ng/ml



#34 AR-1260-4

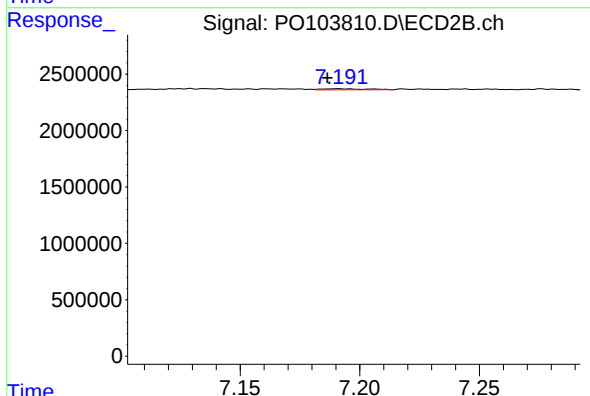
R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 56258
Conc: 0.63 ng/ml



#35 AR-1260-5

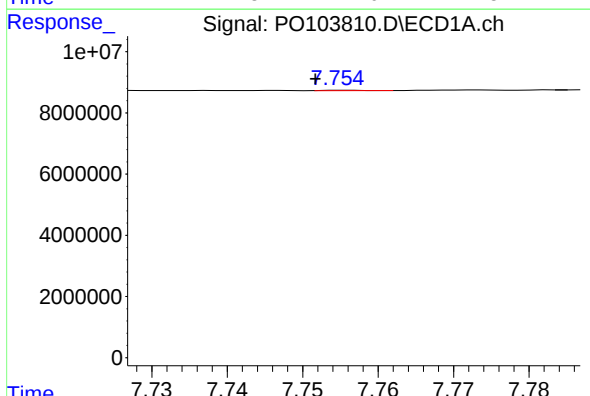
R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 91188
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



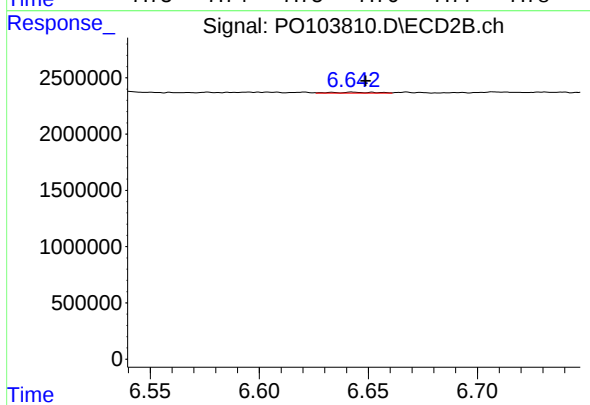
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 123150
Conc: 0.59 ng/ml



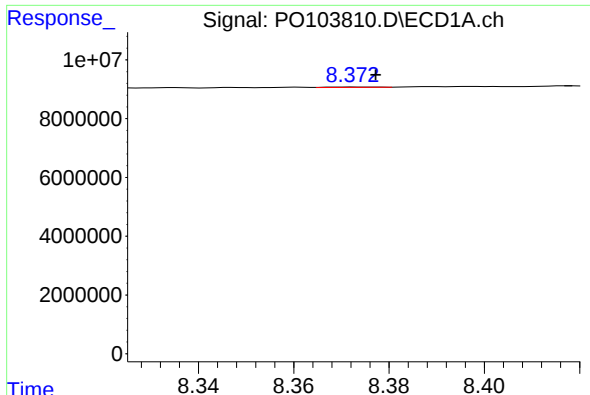
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 39988
Conc: 0.17 ng/ml



#36 AR-1262-1

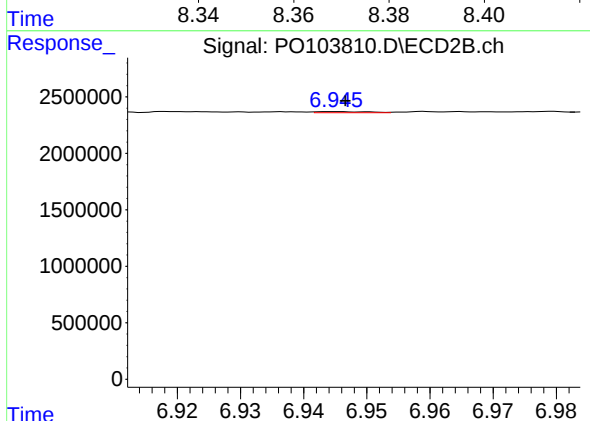
R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 118276
Conc: 1.54 ng/ml



#37 AR-1262-2

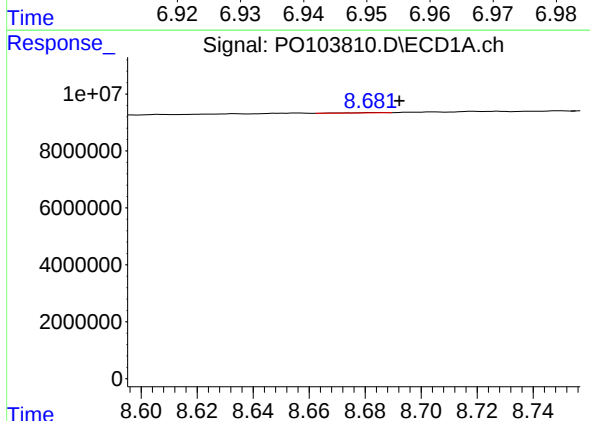
R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 91188
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



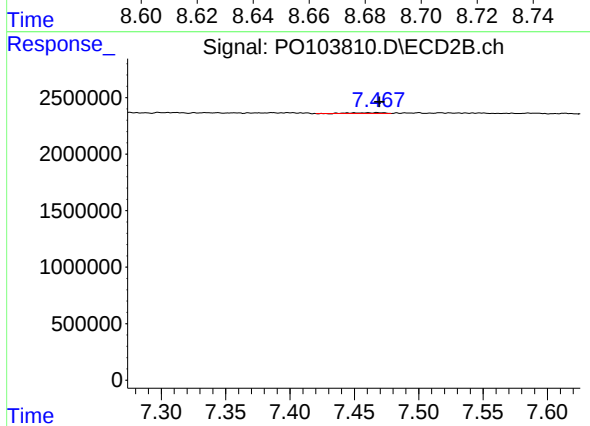
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 56258
Conc: 0.48 ng/ml



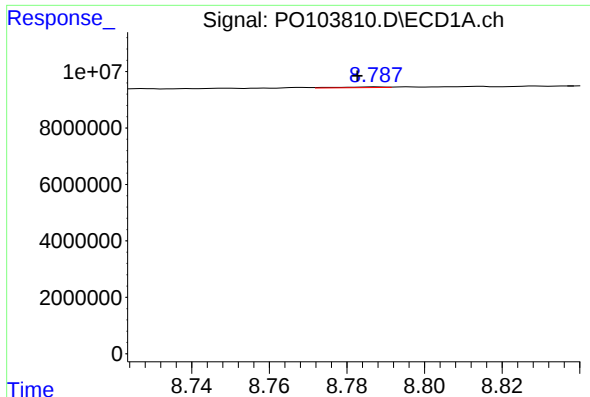
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: -0.009 min
Response: 67902
Conc: 0.16 ng/ml



#38 AR-1262-3

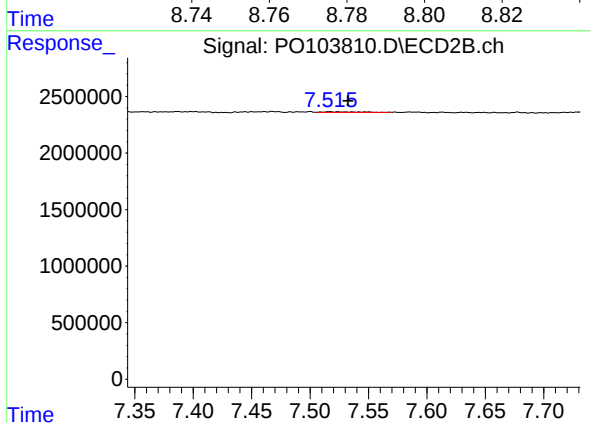
R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 123252
Conc: 1.36 ng/ml



#39 AR-1262-4

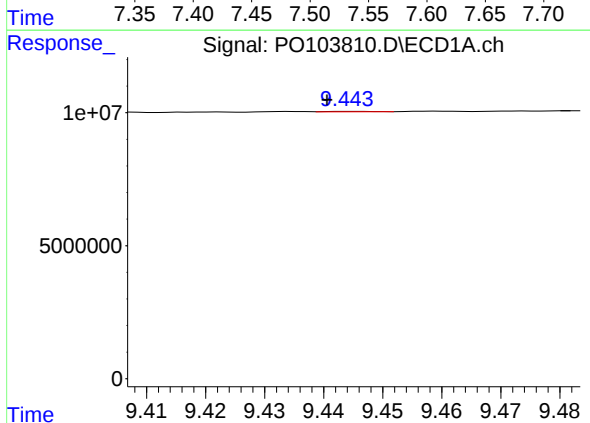
R.T.: 8.788 min
Delta R.T.: 0.005 min
Response: 217406
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



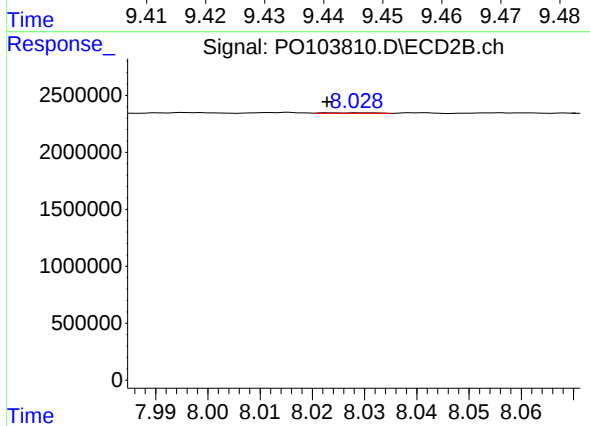
#39 AR-1262-4

R.T.: 7.517 min
Delta R.T.: -0.016 min
Response: 121549
Conc: 0.73 ng/ml



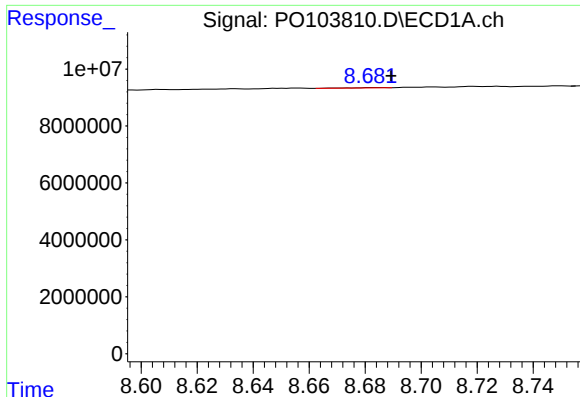
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: 0.005 min
Response: 105149
Conc: 0.44 ng/ml



#40 AR-1262-5

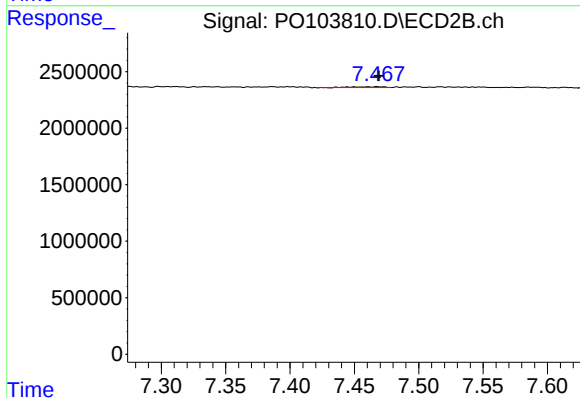
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 36006
Conc: 0.50 ng/ml



#41 AR-1268-1

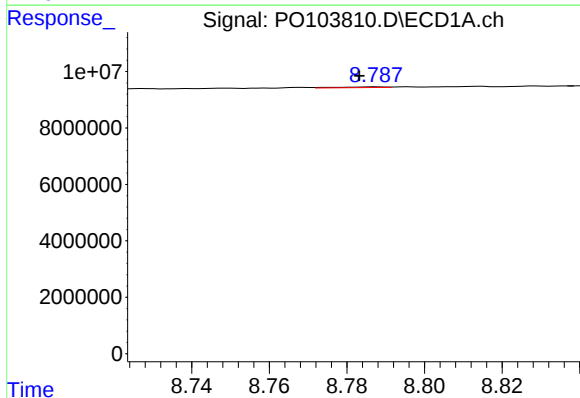
R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 67902
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



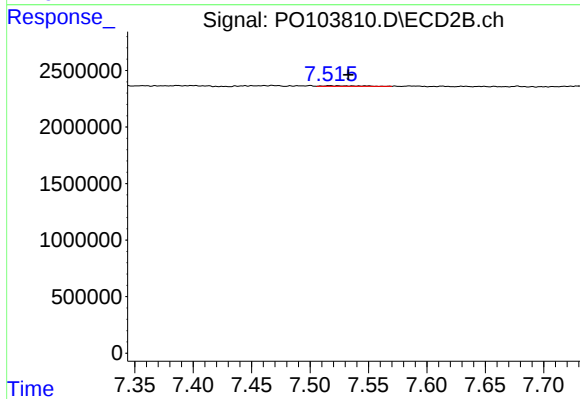
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 123252
Conc: 0.48 ng/ml



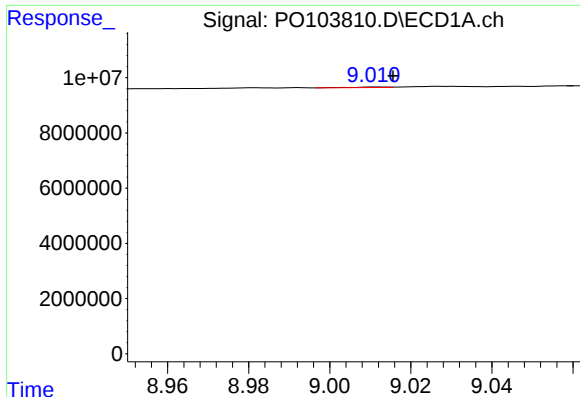
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: 0.004 min
Response: 217406
Conc: 0.30 ng/ml



#42 AR-1268-2

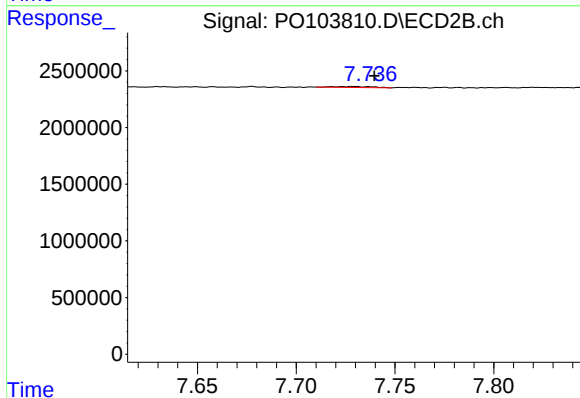
R.T.: 7.517 min
Delta R.T.: -0.016 min
Response: 121549
Conc: 0.49 ng/ml



#43 AR-1268-3

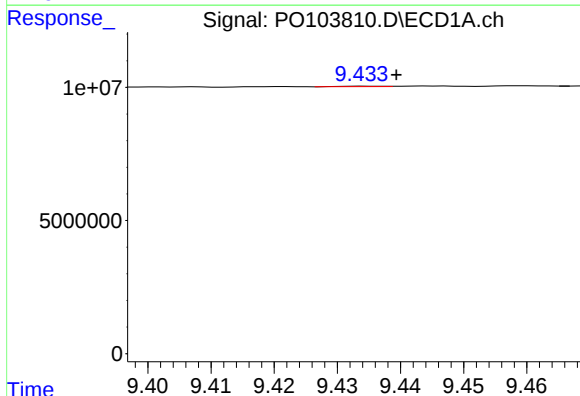
R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 135270
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



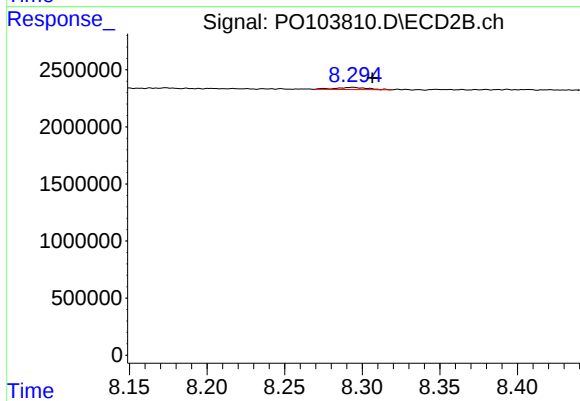
#43 AR-1268-3

R.T.: 7.729 min
Delta R.T.: -0.010 min
Response: 116476
Conc: 0.58 ng/ml



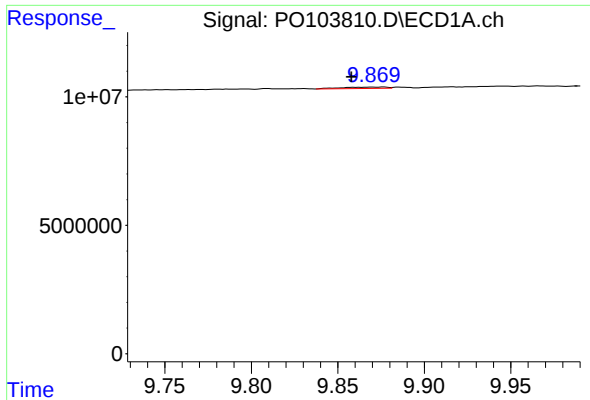
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: -0.005 min
Response: 93977
Conc: 0.37 ng/ml



#44 AR-1268-4

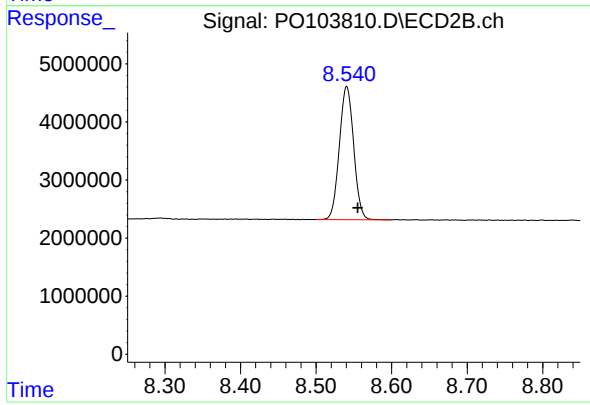
R.T.: 8.294 min
Delta R.T.: -0.013 min
Response: 266470
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.876 min
Delta R.T.: 0.019 min
Response: 979804
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: -0.015 min
Response: 30215297
Conc: 129.82 ng/ml