

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061022\
 Data File : P0087076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 14:18
 Operator : YP/AJ
 Sample : N3299-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:13:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 2022
 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...	4.492	3.640	50258518	24399739	21.505	21.671
2)	SA Decachlor...	10.352	8.653	40515305	16833618	22.015	21.410
Target Compounds							
3)	L1 AR-1016-1	5.679	4.737	30948	13350	0.370	0.396
4)	L1 AR-1016-2	5.701	4.754	66814	19036	0.568	0.409 #
5)	L1 AR-1016-3	5.765	4.929	71472	9081	0.950	0.354 #
6)	L1 AR-1016-4	5.863	4.972	51170	16923	0.854	0.830
7)	L1 AR-1016-5	6.167	5.179	45731	63032	0.778	2.466 #
8)	L2 AR-1221-1	4.704	3.855	750829	18698	26.819	1.412 #
9)	L2 AR-1221-2	4.801	3.941	750399	377143	35.539	37.989
10)	L2 AR-1221-3	4.868	4.019	26015	39830	0.403	1.369 #
11)	L3 AR-1232-1	4.868	4.019	26015	39830	0.442	1.493 #
12)	L3 AR-1232-2	5.208	4.754	54187	19036	1.872	0.878 #
13)	L3 AR-1232-3	5.701	4.929	66814	9081	1.244	0.800 #
14)	L3 AR-1232-4	5.863	5.017	51170	65455	1.905	6.403 #
15)	L3 AR-1232-5	5.955	5.179	30493	63032	1.372	5.592 #
16)	L4 AR-1242-1	5.679	4.737	30948	13350	0.481	0.504
17)	L4 AR-1242-2	5.701	4.748	66814	14521	0.731	0.403 #
18)	L4 AR-1242-3	5.765	4.929	71472	9081	1.218	0.454 #
19)	L4 AR-1242-4	5.863	5.017	51170	65455	1.098	3.349 #
20)	L4 AR-1242-5	6.608	5.536	183766	48398	3.873	2.073 #
21)	L5 AR-1248-1	5.679	4.737	30948	13350	0.638	0.675
22)	L5 AR-1248-2	5.955	4.972	30493	16923	0.428	0.623 #
23)	L5 AR-1248-3	6.167	5.017	45731	65455	0.599	2.290 #
24)	L5 AR-1248-4	6.568	5.179	140137	63032	1.683	1.916
25)	L5 AR-1248-5	6.608	5.580	183766	29728	2.290	0.930 #
26)	L6 AR-1254-1	6.537	5.536	405191	48398	4.647	1.000 #
27)	L6 AR-1254-2	6.755	5.677	668050	66470	5.115	1.558 #
28)	L6 AR-1254-3	7.132	6.084	384771	42830	2.949	0.627 #
29)	L6 AR-1254-4	7.417	6.314	126491	23430	1.324	0.555 #
30)	L6 AR-1254-5	7.839	6.731	364766	75012	3.491	1.235 #
31)	L7 AR-1260-1	7.301	6.216	160554	121487	1.593	2.594 #
32)	L7 AR-1260-2	7.557	6.405	110935	98693	0.941	1.762 #
33)	L7 AR-1260-3	7.915	6.559	182978	76825	2.158	1.444 #
34)	L7 AR-1260-4	8.152	7.029	119902	120534	1.177	2.991 #
35)	L7 AR-1260-5	8.472	7.273	200682	151997	1.104	1.620 #
36)	L8 AR-1262-1	7.915	6.824	182978	42694	1.488	1.765
37)	L8 AR-1262-2	8.472	7.273	200682	151997	0.978	1.505 #
38)	L8 AR-1262-3	8.799	7.556	174002	32836	1.205	0.811 #
39)	L8 AR-1262-4	8.885	7.614	54177	102875	0.767	1.374 #
40)	L8 AR-1262-5	9.565	8.113	56615	54847	0.733	1.594 #
41)	L9 AR-1268-1	8.799	7.556	174002	32836	0.677	0.275 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061022\
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 Acq On : 10 Jun 2022 14:18
 Operator : YP/AJ
 Sample : N3299-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

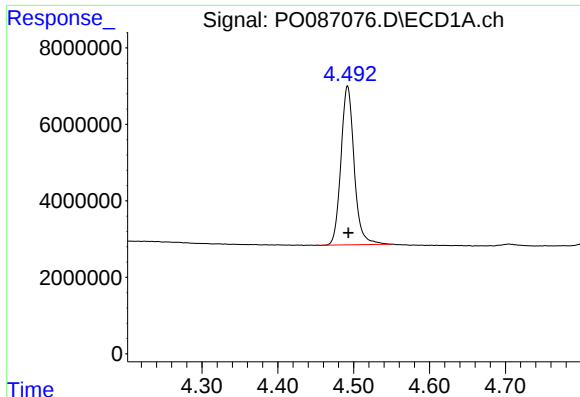
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:13:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
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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	8.885	7.618	54177	29461	0.229	0.271
43) L9	AR-1268-3	9.126	7.830	116652	217428	0.583	2.367 #
44) L9	AR-1268-4	9.565	8.113	56615	54847	0.628	1.380 #
45) L9	AR-1268-5	10.001	8.401	93911	31200	0.147	0.108 #

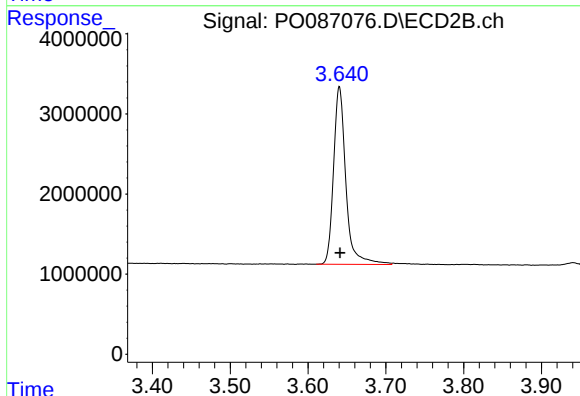
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

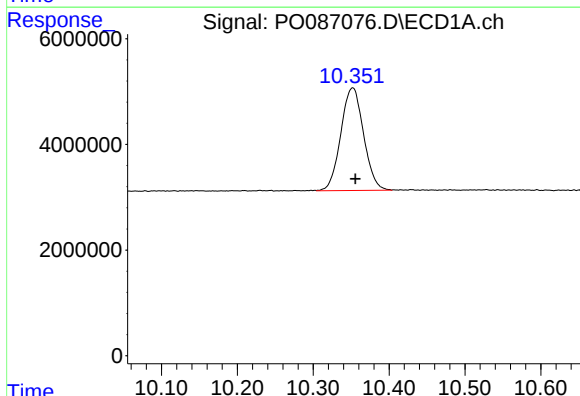
R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 50258518
Conc: 21.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



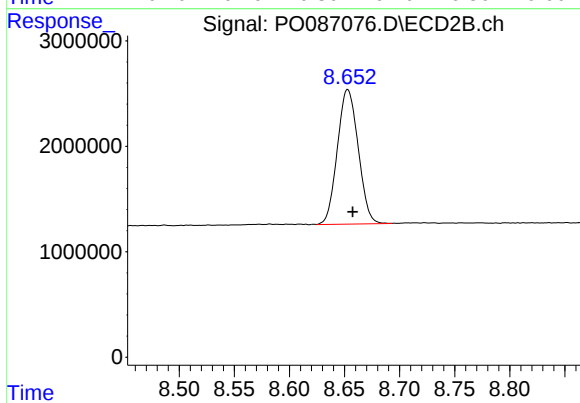
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 24399739
Conc: 21.67 ng/ml



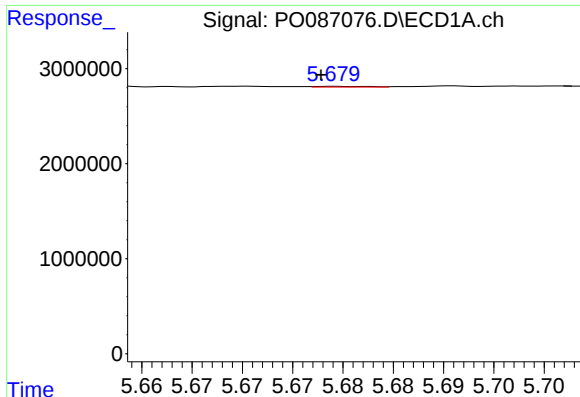
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.004 min
Response: 40515305
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

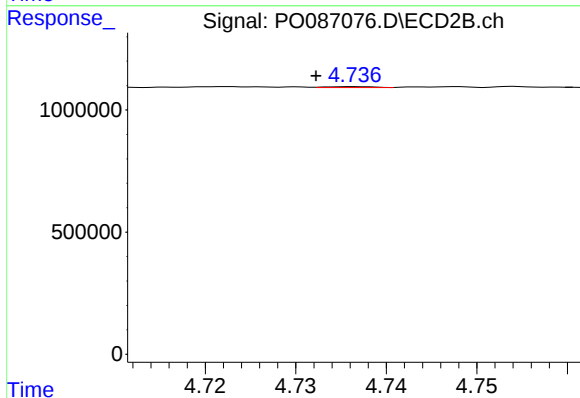
R.T.: 8.653 min
Delta R.T.: -0.005 min
Response: 16833618
Conc: 21.41 ng/ml



#3 AR-1016-1

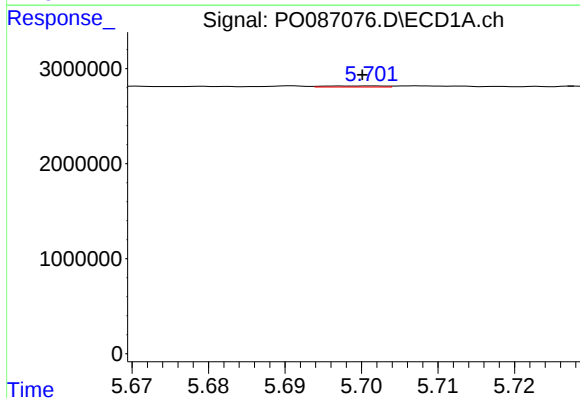
R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 30948
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



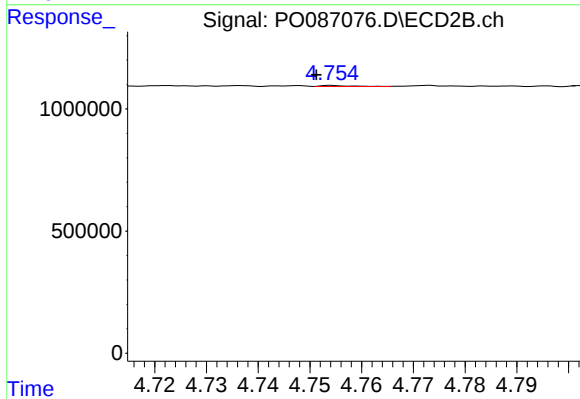
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.004 min
Response: 13350
Conc: 0.40 ng/ml



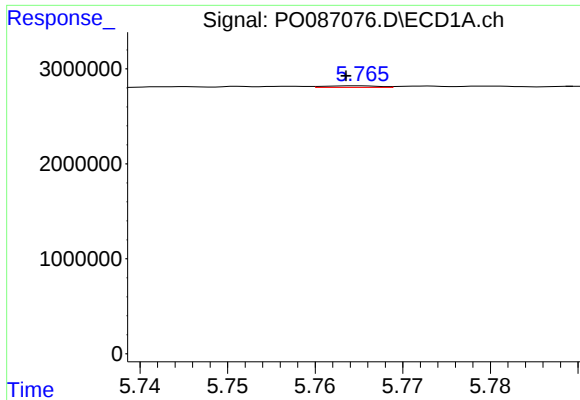
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 66814
Conc: 0.57 ng/ml



#4 AR-1016-2

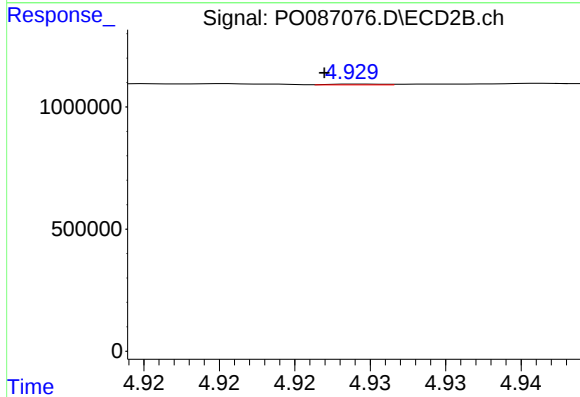
R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 19036
Conc: 0.41 ng/ml



#5 AR-1016-3

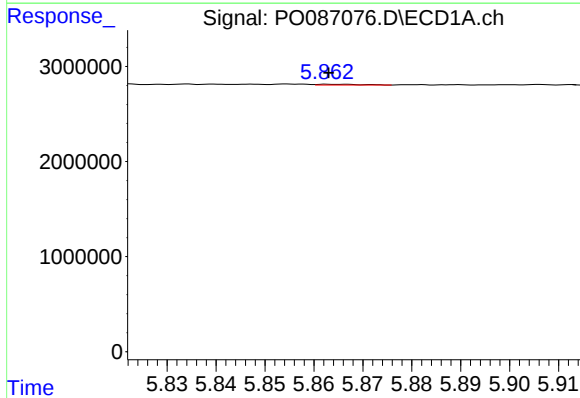
R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 71472
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



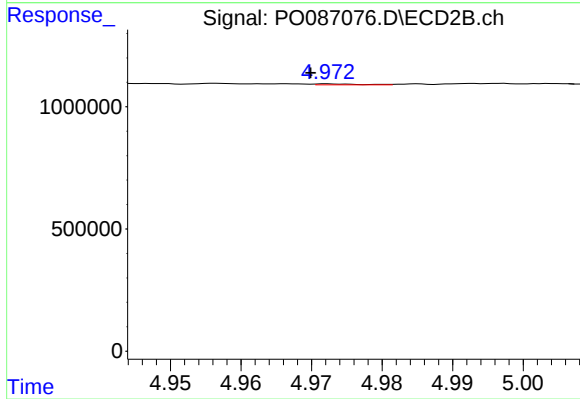
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 9081
Conc: 0.35 ng/ml



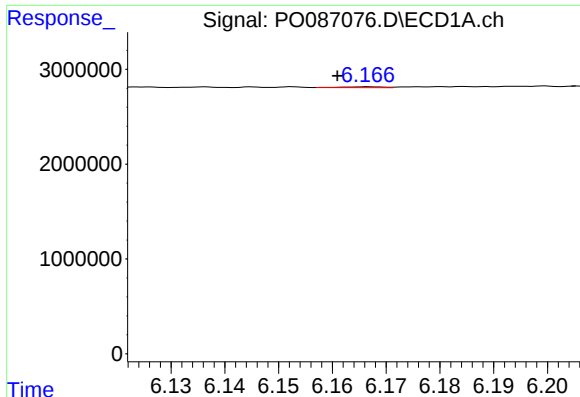
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 51170
Conc: 0.85 ng/ml



#6 AR-1016-4

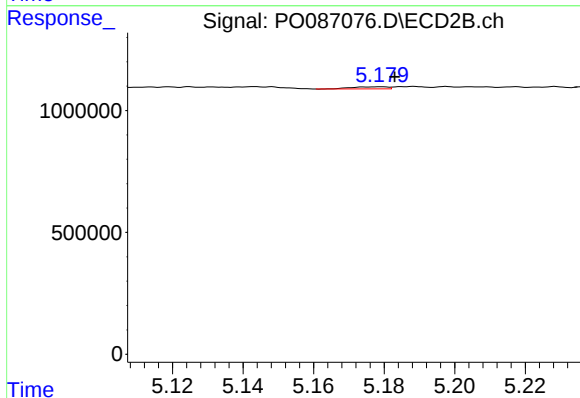
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 16923
Conc: 0.83 ng/ml



#7 AR-1016-5

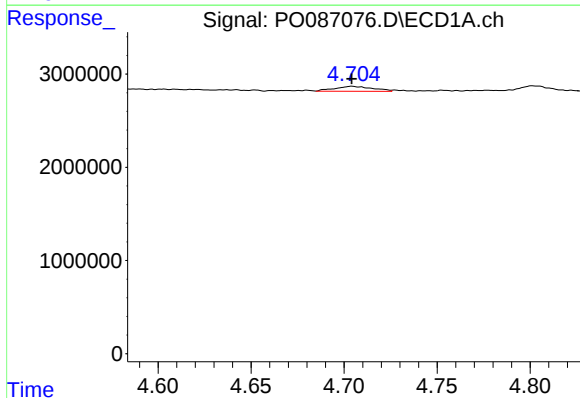
R.T.: 6.167 min
Delta R.T.: 0.006 min
Response: 45731
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



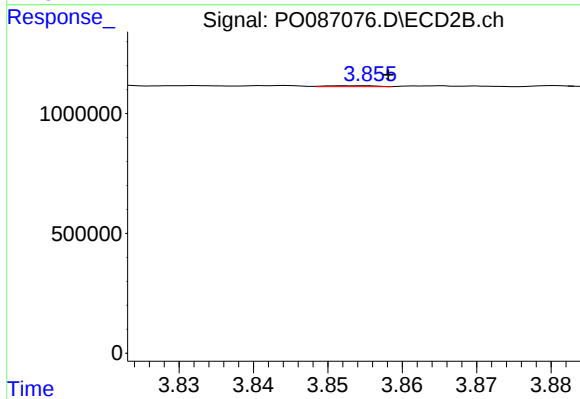
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 63032
Conc: 2.47 ng/ml



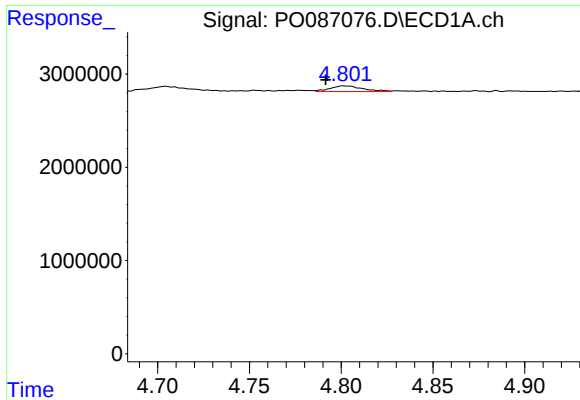
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 750829
Conc: 26.82 ng/ml



#8 AR-1221-1

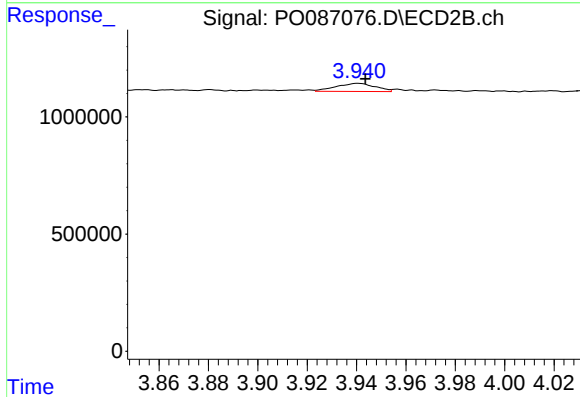
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 18698
Conc: 1.41 ng/ml



#9 AR-1221-2

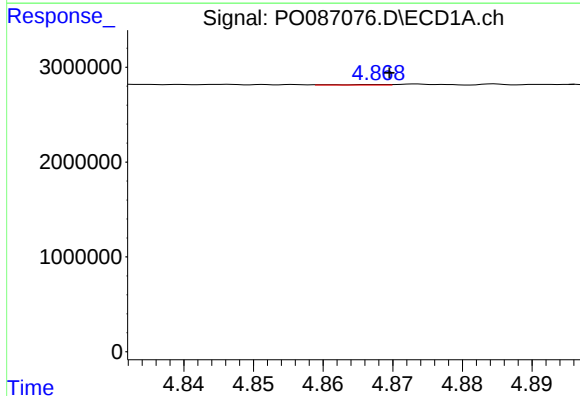
R.T.: 4.801 min
Delta R.T.: 0.010 min
Response: 750399
Conc: 35.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



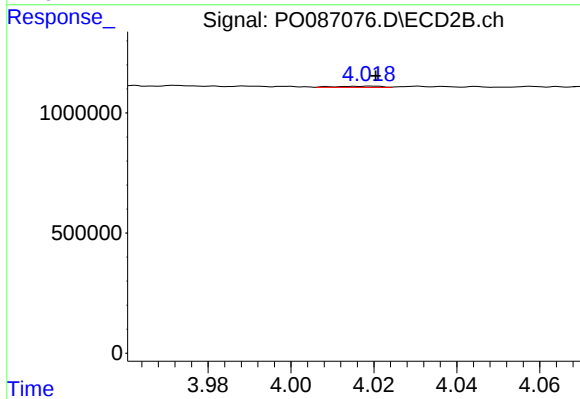
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 377143
Conc: 37.99 ng/ml



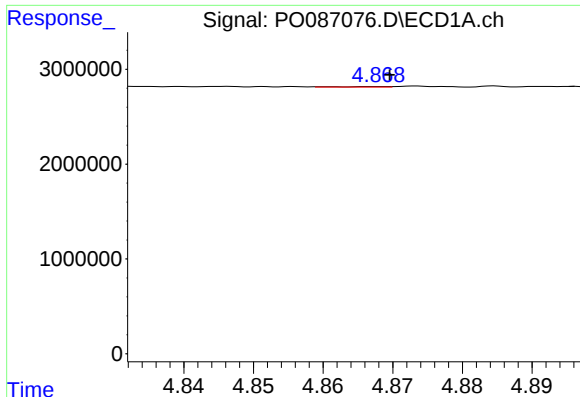
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 26015
Conc: 0.40 ng/ml



#10 AR-1221-3

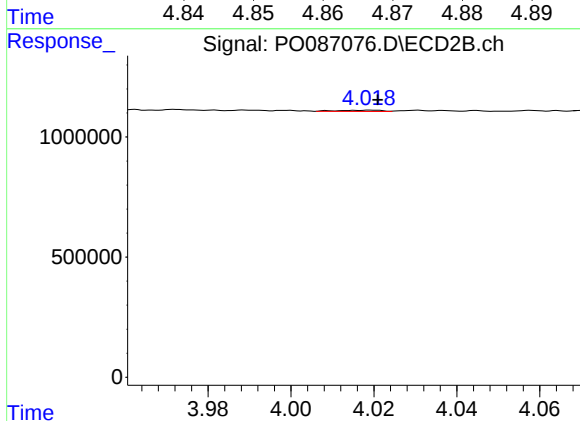
R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 39830
Conc: 1.37 ng/ml



#11 AR-1232-1

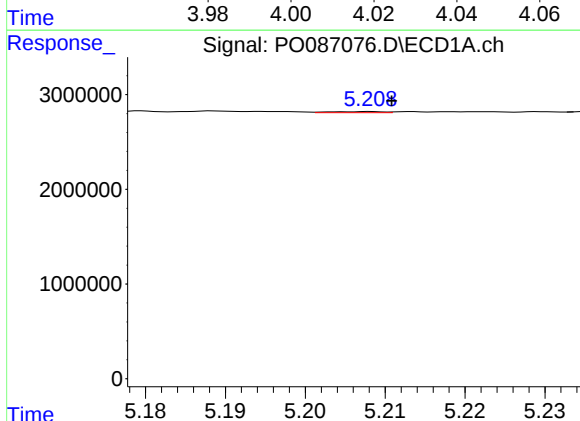
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 26015
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



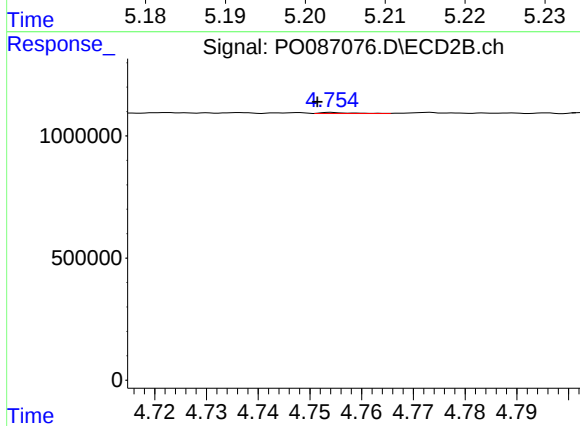
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 39830
Conc: 1.49 ng/ml



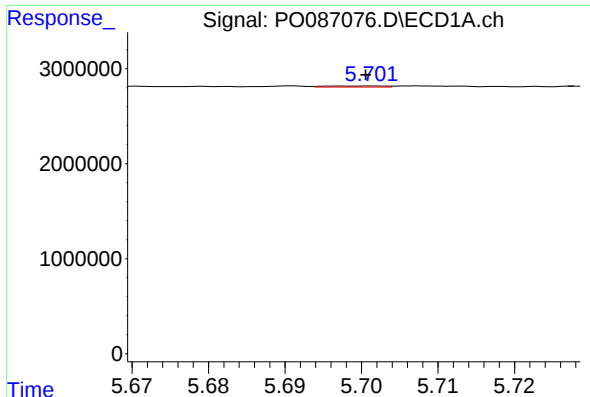
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 54187
Conc: 1.87 ng/ml



#12 AR-1232-2

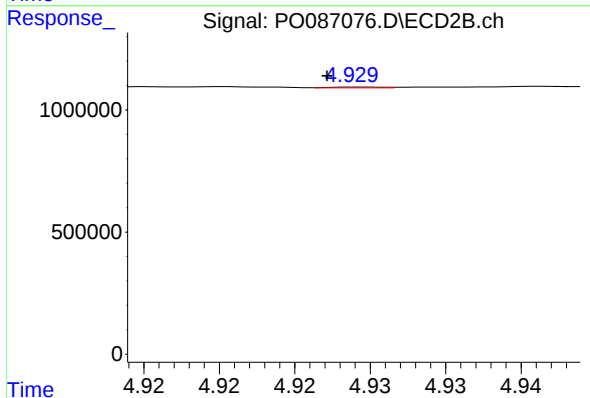
R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 19036
Conc: 0.88 ng/ml



#13 AR-1232-3

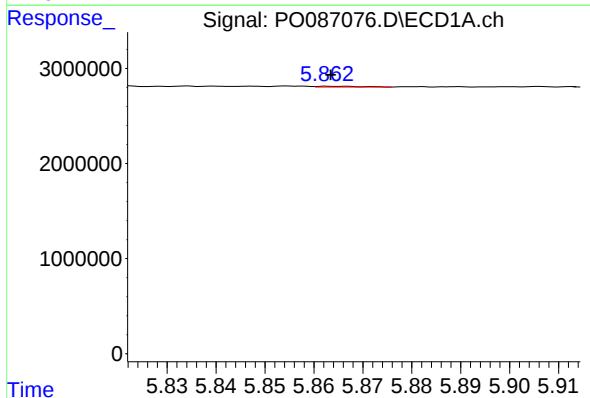
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 66814
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



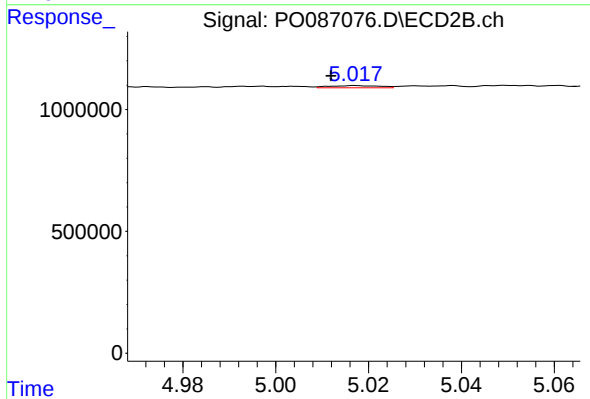
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 9081
Conc: 0.80 ng/ml



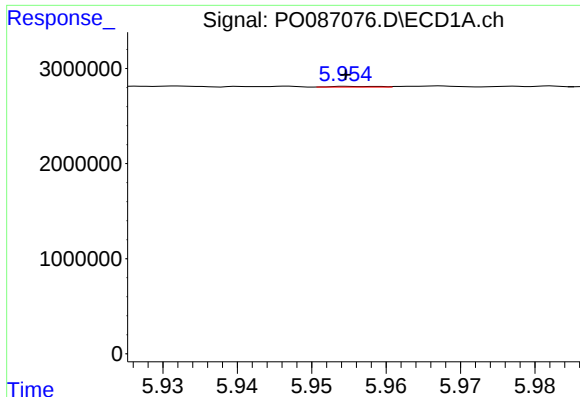
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 51170
Conc: 1.91 ng/ml



#14 AR-1232-4

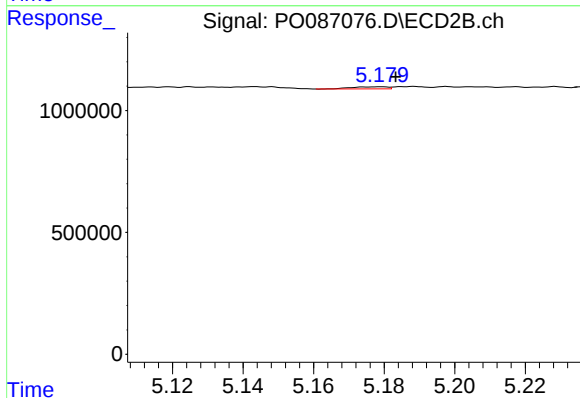
R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 65455
Conc: 6.40 ng/ml



#15 AR-1232-5

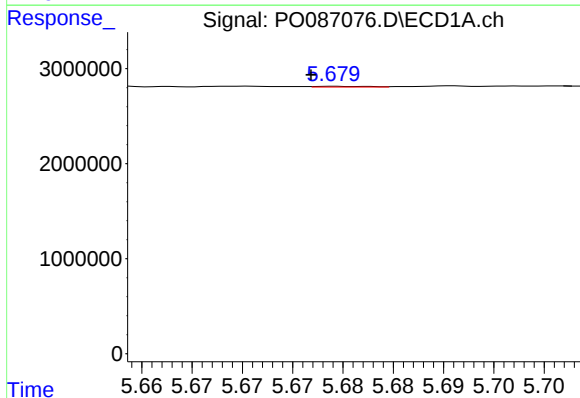
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 30493
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



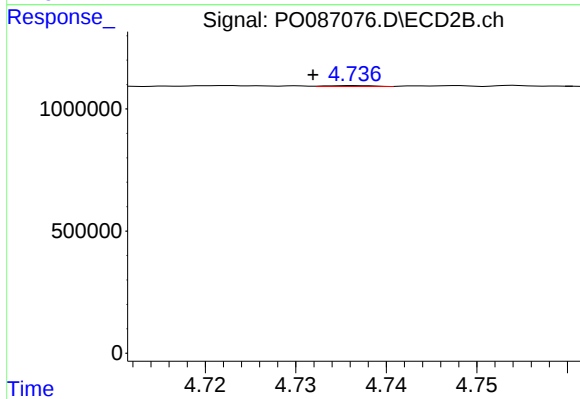
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 63032
Conc: 5.59 ng/ml



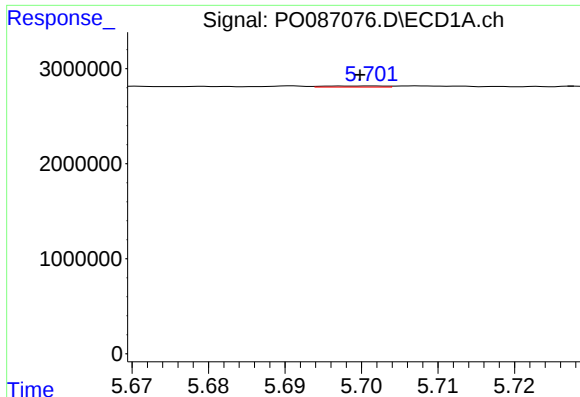
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 30948
Conc: 0.48 ng/ml



#16 AR-1242-1

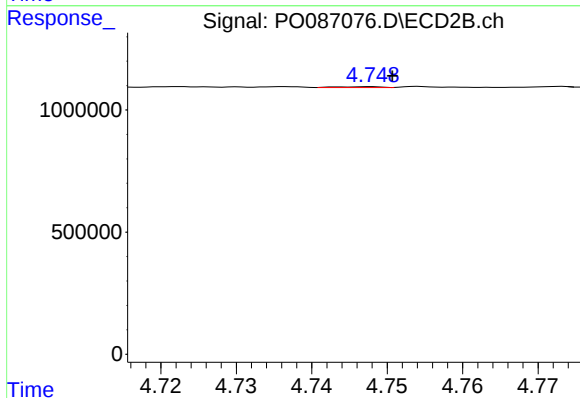
R.T.: 4.737 min
Delta R.T.: 0.005 min
Response: 13350
Conc: 0.50 ng/ml



#17 AR-1242-2

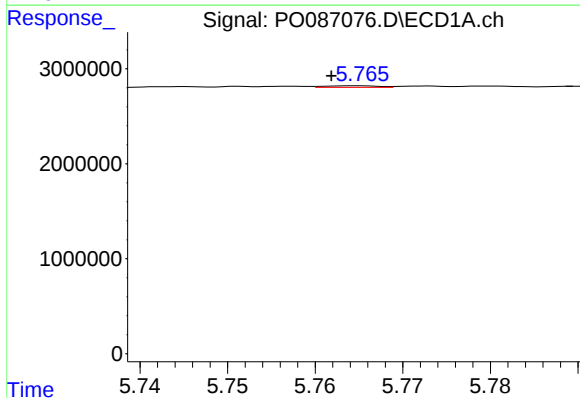
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 66814
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



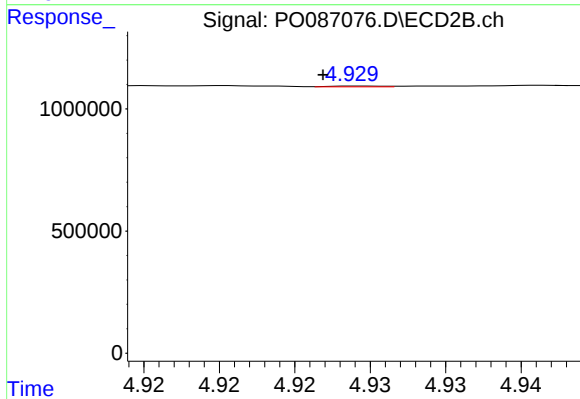
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 14521
Conc: 0.40 ng/ml



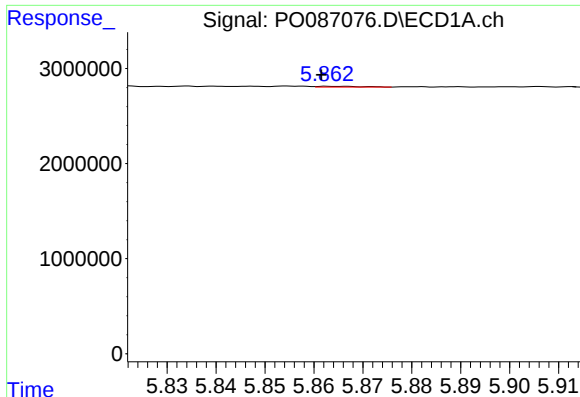
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: 0.003 min
Response: 71472
Conc: 1.22 ng/ml



#18 AR-1242-3

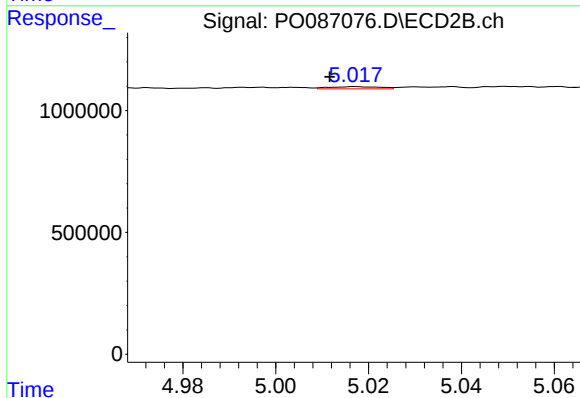
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 9081
Conc: 0.45 ng/ml



#19 AR-1242-4

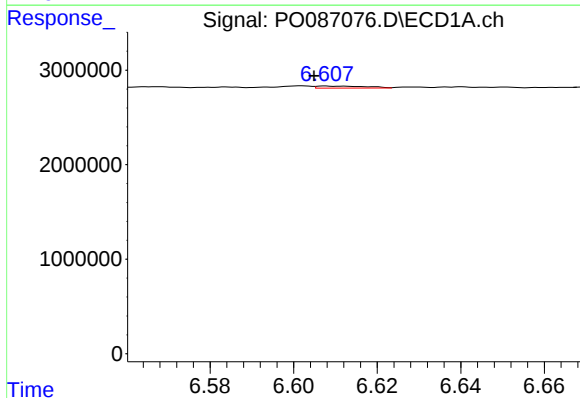
R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 51170
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



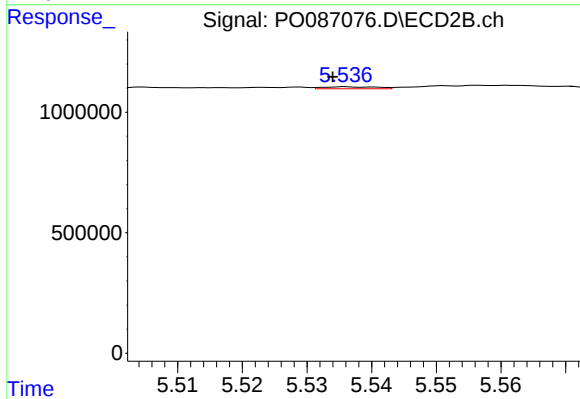
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 65455
Conc: 3.35 ng/ml



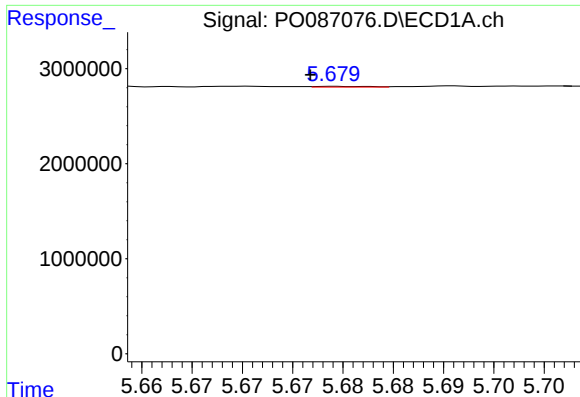
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 183766
Conc: 3.87 ng/ml



#20 AR-1242-5

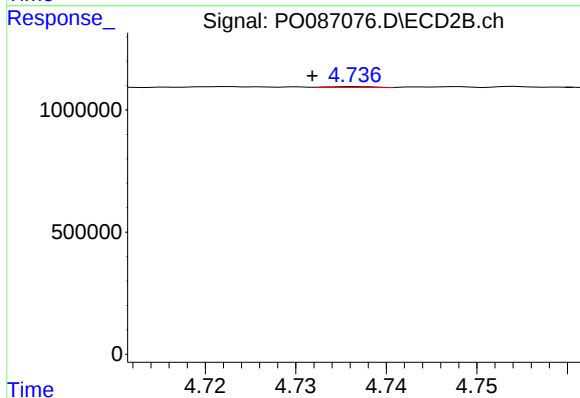
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 48398
Conc: 2.07 ng/ml



#21 AR-1248-1

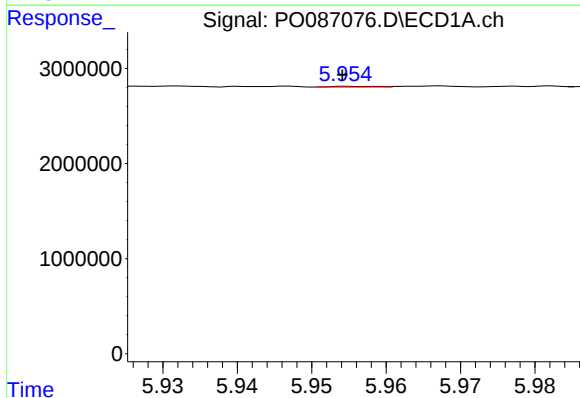
R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 30948
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



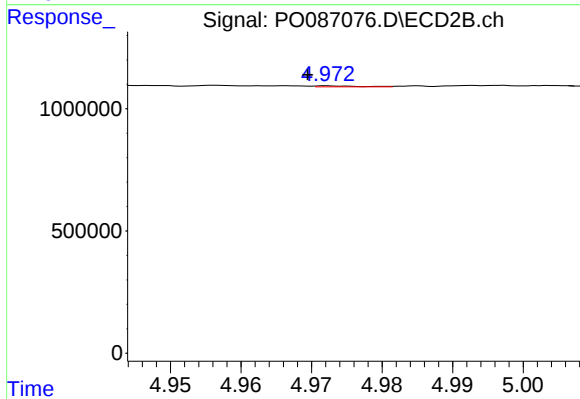
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: 0.005 min
Response: 13350
Conc: 0.67 ng/ml



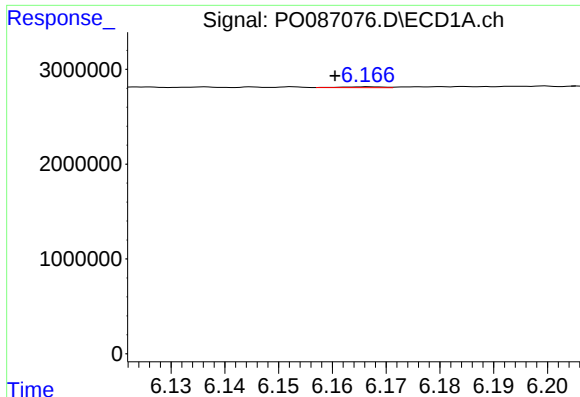
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 30493
Conc: 0.43 ng/ml



#22 AR-1248-2

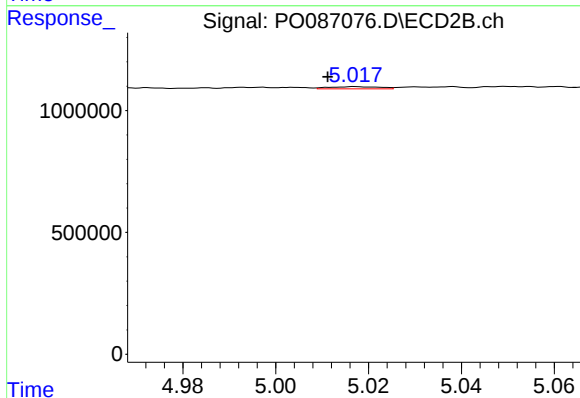
R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 16923
Conc: 0.62 ng/ml



#23 AR-1248-3

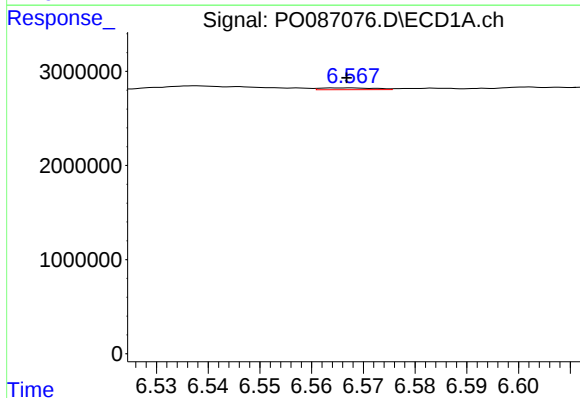
R.T.: 6.167 min
Delta R.T.: 0.006 min
Response: 45731
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



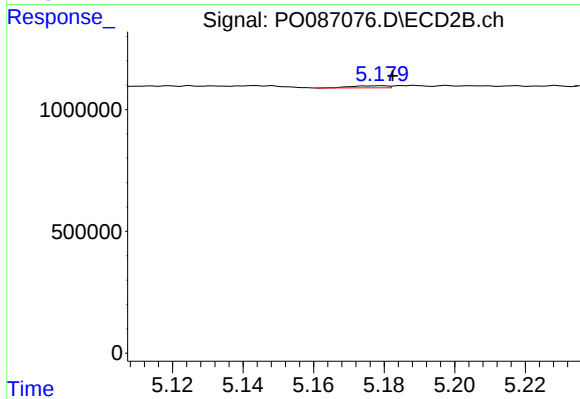
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 65455
Conc: 2.29 ng/ml



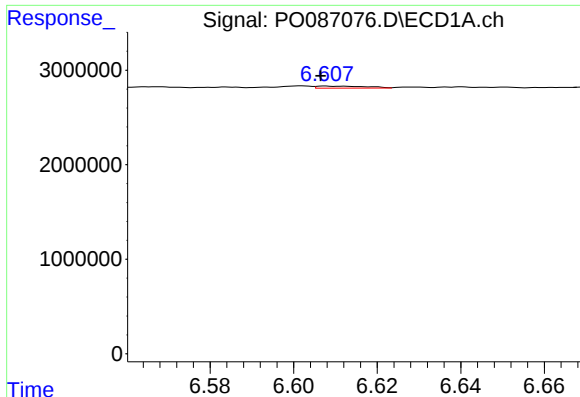
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 140137
Conc: 1.68 ng/ml



#24 AR-1248-4

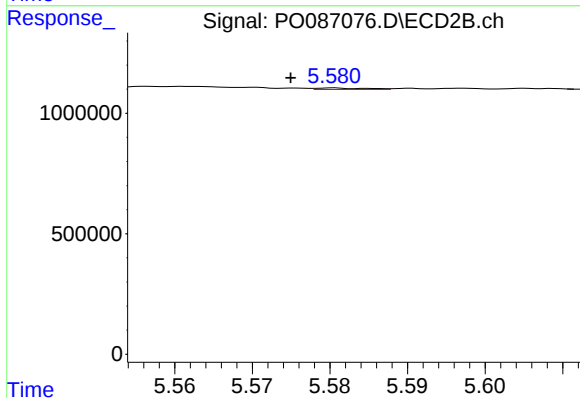
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 63032
Conc: 1.92 ng/ml



#25 AR-1248-5

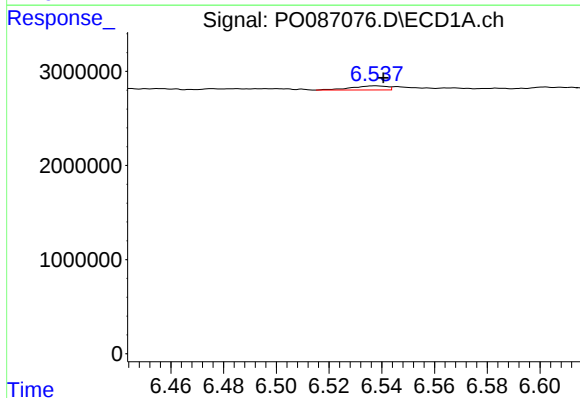
R.T.: 6.608 min
Delta R.T.: 0.001 min
Response: 183766
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



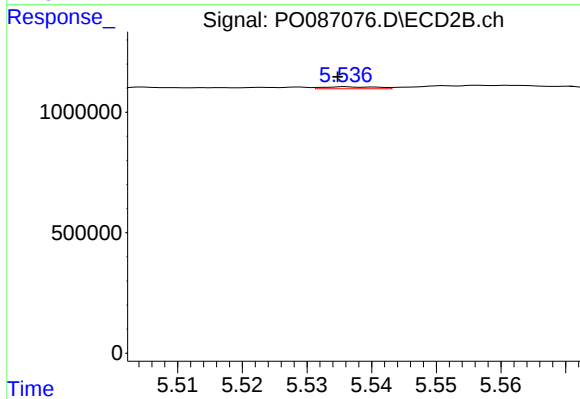
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.006 min
Response: 29728
Conc: 0.93 ng/ml



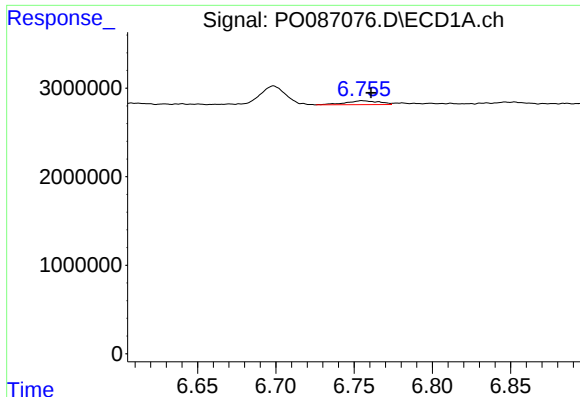
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 405191
Conc: 4.65 ng/ml



#26 AR-1254-1

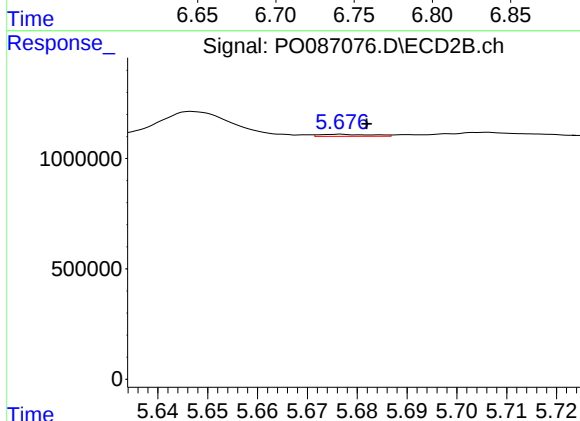
R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 48398
Conc: 1.00 ng/ml



#27 AR-1254-2

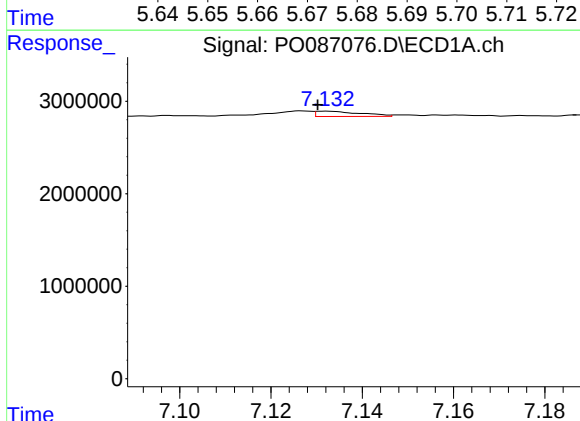
R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 668050
Conc: 5.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



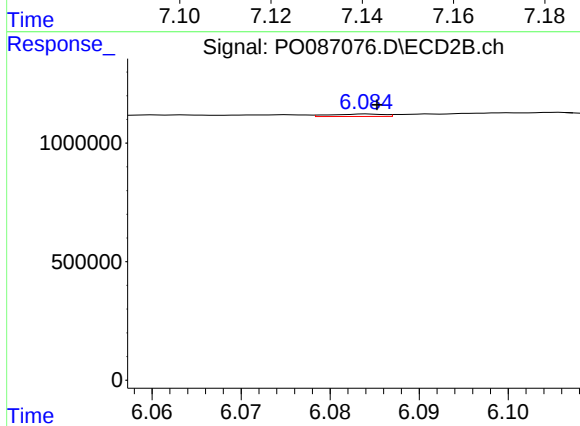
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 66470
Conc: 1.56 ng/ml



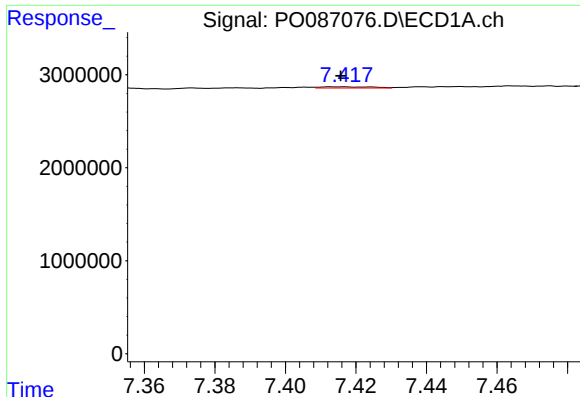
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 384771
Conc: 2.95 ng/ml



#28 AR-1254-3

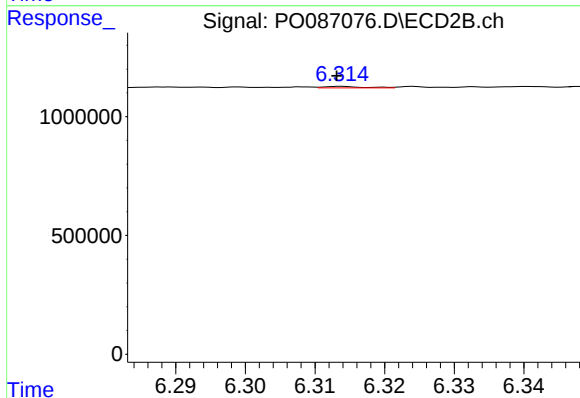
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 42830
Conc: 0.63 ng/ml



#29 AR-1254-4

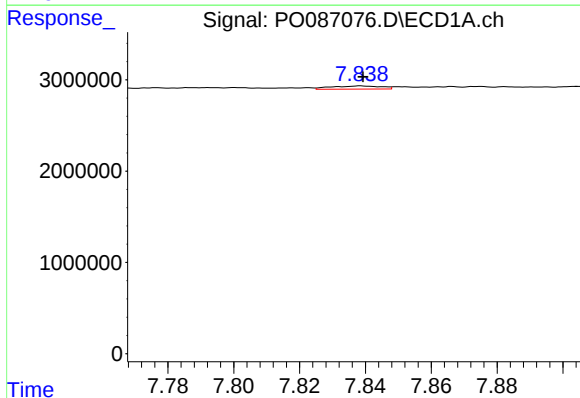
R.T.: 7.417 min
Delta R.T.: 0.001 min
Response: 126491
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



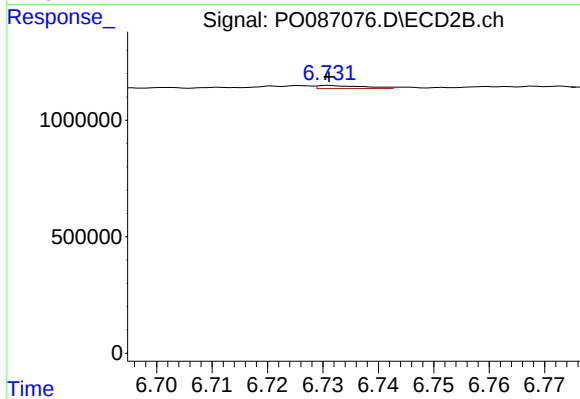
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 23430
Conc: 0.56 ng/ml



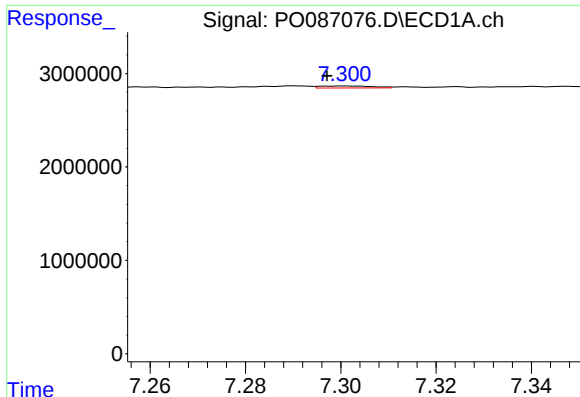
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 364766
Conc: 3.49 ng/ml



#30 AR-1254-5

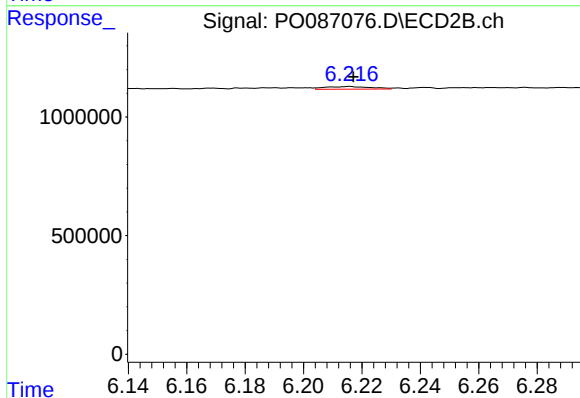
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 75012
Conc: 1.24 ng/ml



#31 AR-1260-1

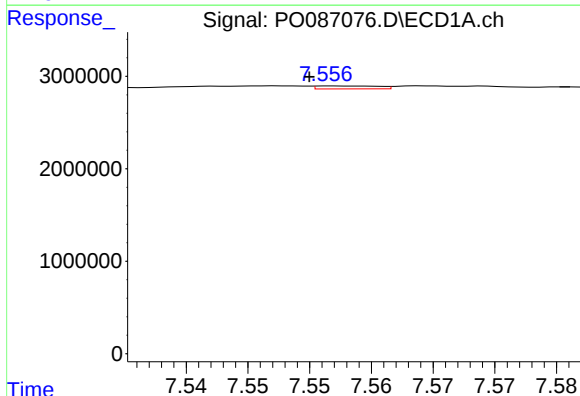
R.T.: 7.301 min
Delta R.T.: 0.004 min
Response: 160554
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



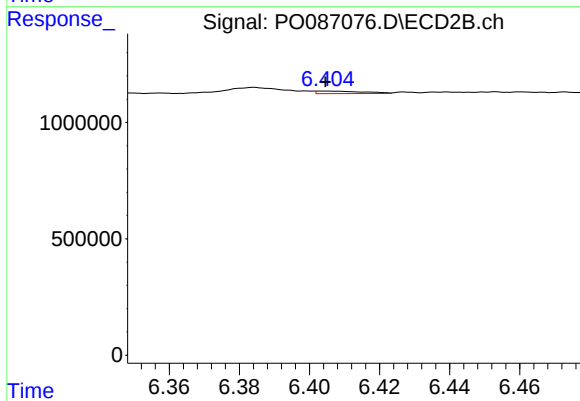
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 121487
Conc: 2.59 ng/ml



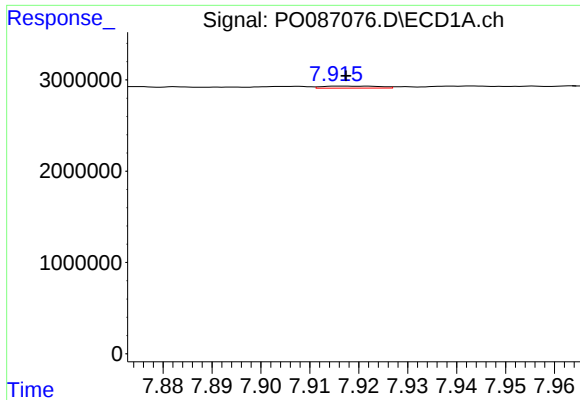
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 110935
Conc: 0.94 ng/ml



#32 AR-1260-2

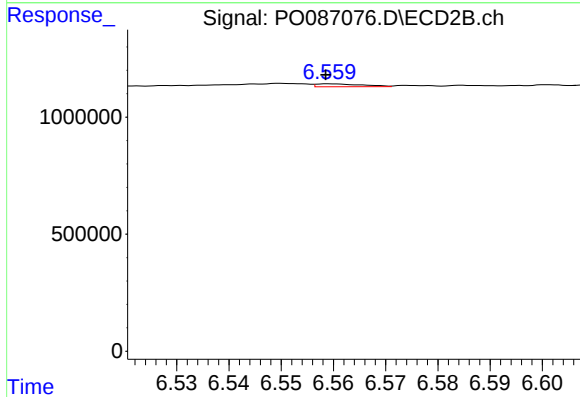
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 98693
Conc: 1.76 ng/ml



#33 AR-1260-3

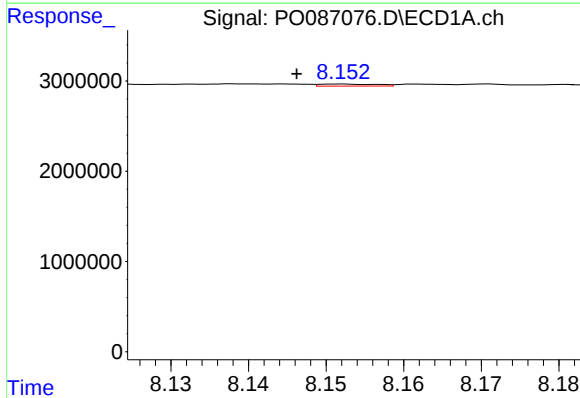
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 182978
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



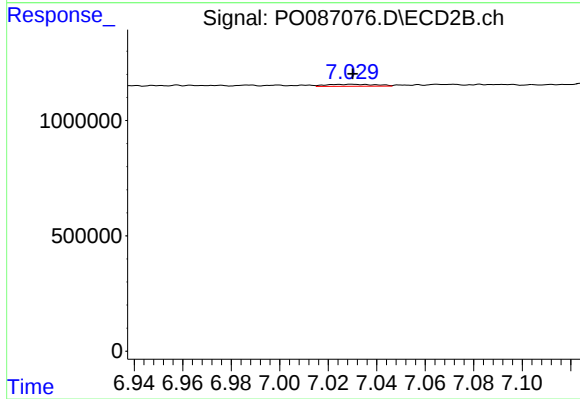
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 76825
Conc: 1.44 ng/ml



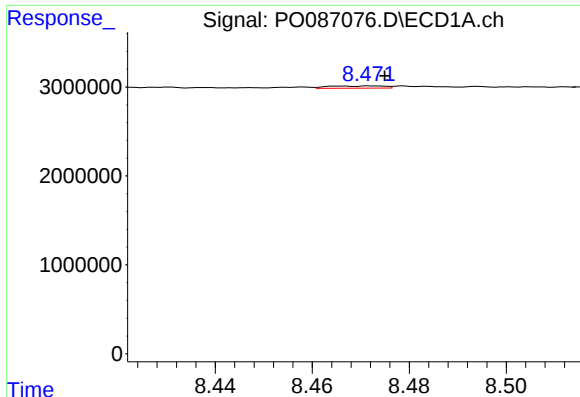
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: 0.006 min
Response: 119902
Conc: 1.18 ng/ml



#34 AR-1260-4

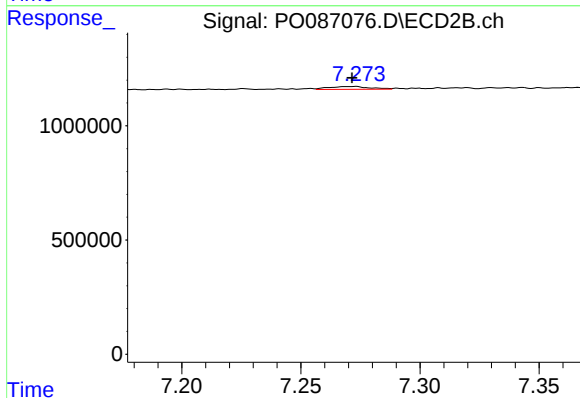
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 120534
Conc: 2.99 ng/ml



#35 AR-1260-5

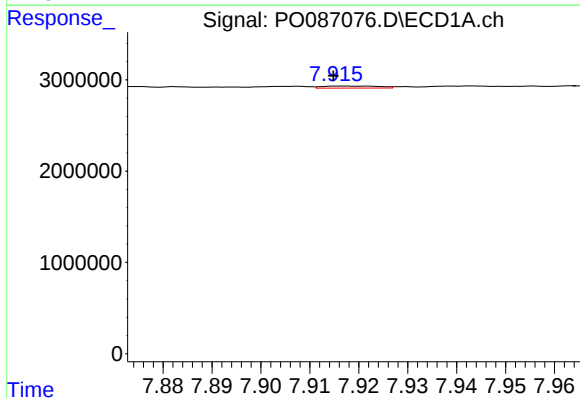
R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 200682
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



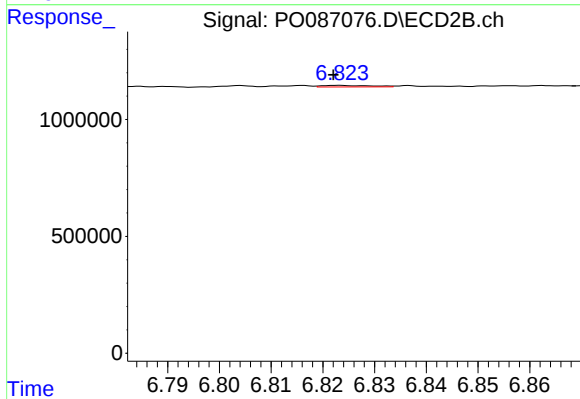
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 151997
Conc: 1.62 ng/ml



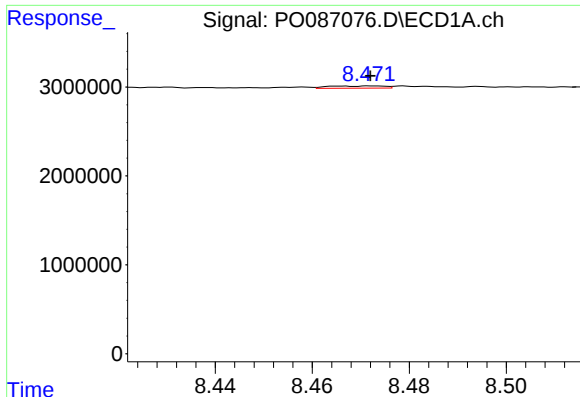
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 182978
Conc: 1.49 ng/ml



#36 AR-1262-1

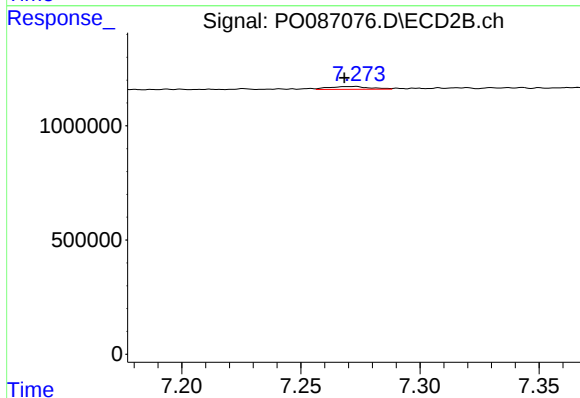
R.T.: 6.824 min
Delta R.T.: 0.001 min
Response: 42694
Conc: 1.76 ng/ml



#37 AR-1262-2

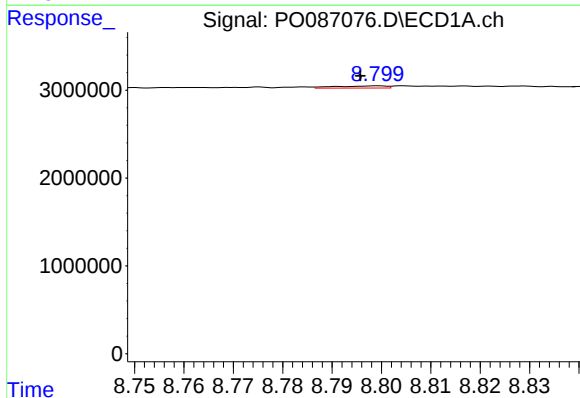
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 200682
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



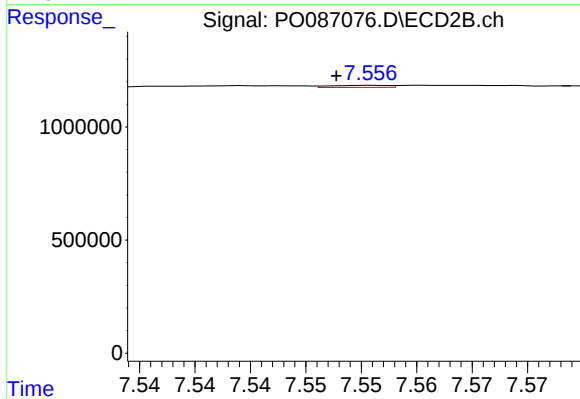
#37 AR-1262-2

R.T.: 7.273 min
Delta R.T.: 0.005 min
Response: 151997
Conc: 1.50 ng/ml



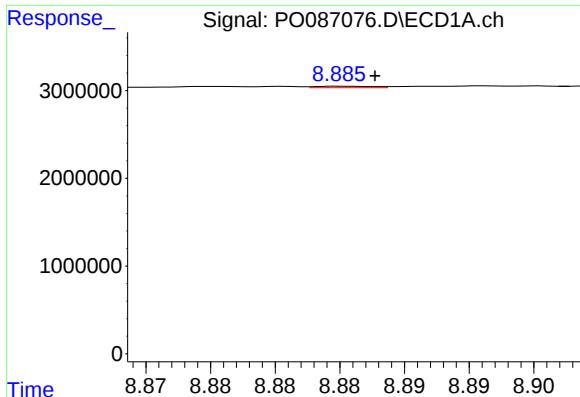
#38 AR-1262-3

R.T.: 8.799 min
Delta R.T.: 0.003 min
Response: 174002
Conc: 1.21 ng/ml



#38 AR-1262-3

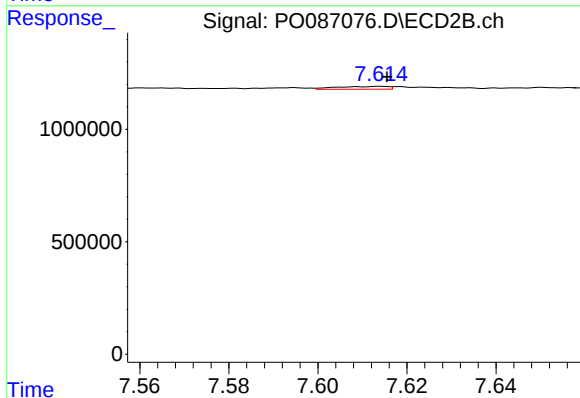
R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 32836
Conc: 0.81 ng/ml



#39 AR-1262-4

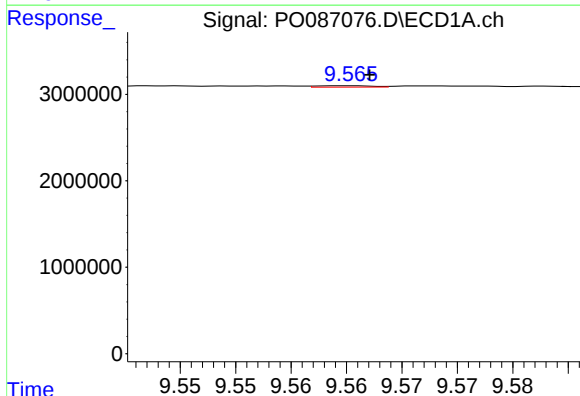
R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 54177
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



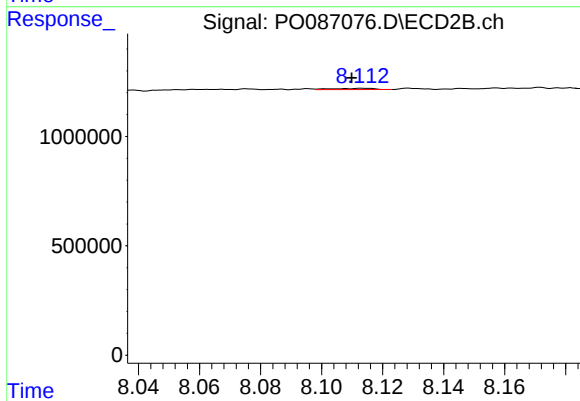
#39 AR-1262-4

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 102875
Conc: 1.37 ng/ml



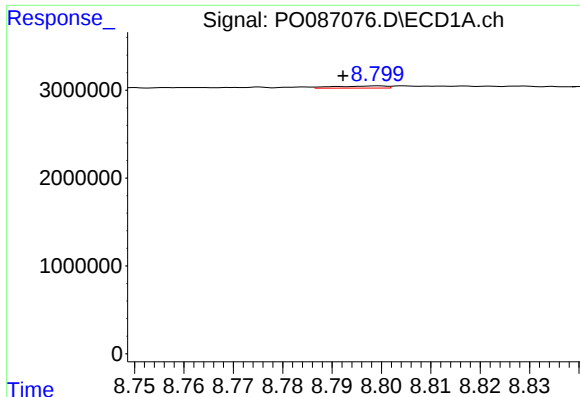
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 56615
Conc: 0.73 ng/ml



#40 AR-1262-5

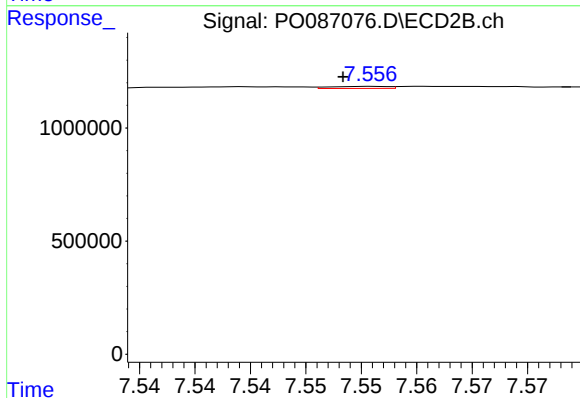
R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 54847
Conc: 1.59 ng/ml



#41 AR-1268-1

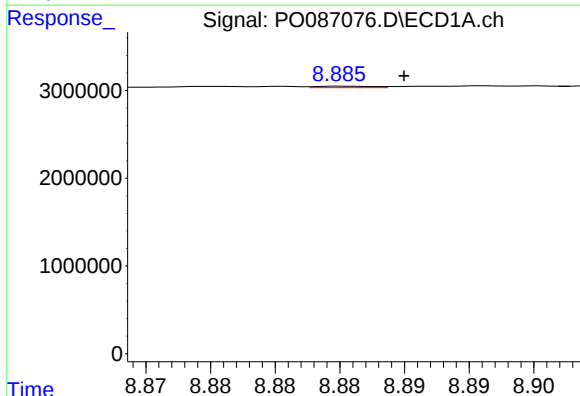
R.T.: 8.799 min
Delta R.T.: 0.007 min
Response: 174002
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



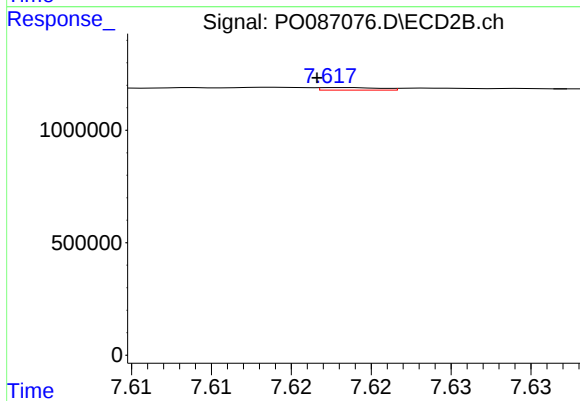
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 32836
Conc: 0.27 ng/ml



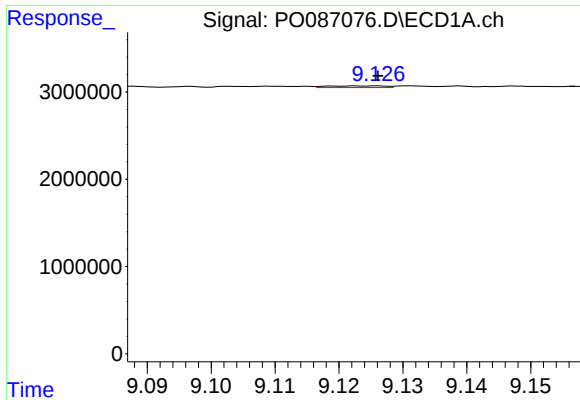
#42 AR-1268-2

R.T.: 8.885 min
Delta R.T.: -0.005 min
Response: 54177
Conc: 0.23 ng/ml



#42 AR-1268-2

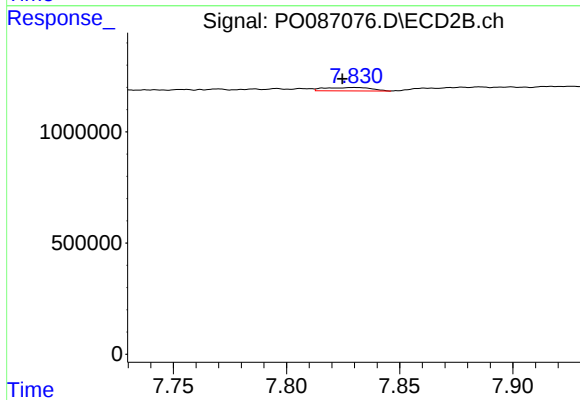
R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 29461
Conc: 0.27 ng/ml



#43 AR-1268-3

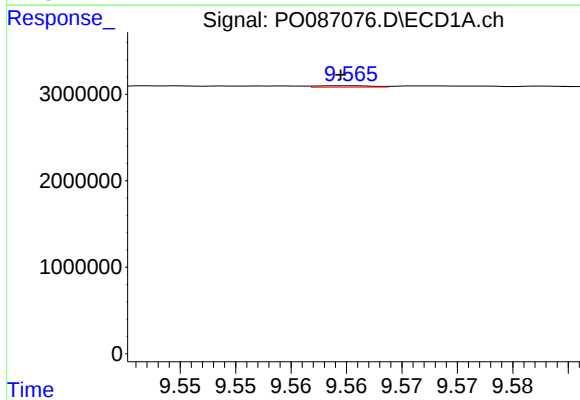
R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 116652
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



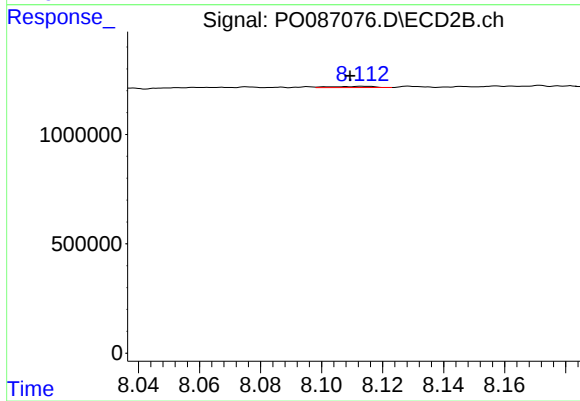
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: 0.005 min
Response: 217428
Conc: 2.37 ng/ml



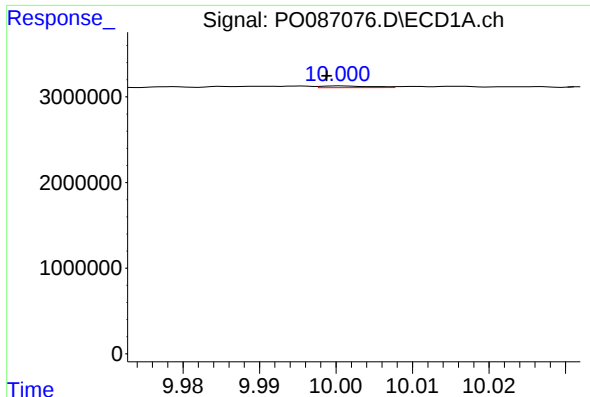
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 56615
Conc: 0.63 ng/ml



#44 AR-1268-4

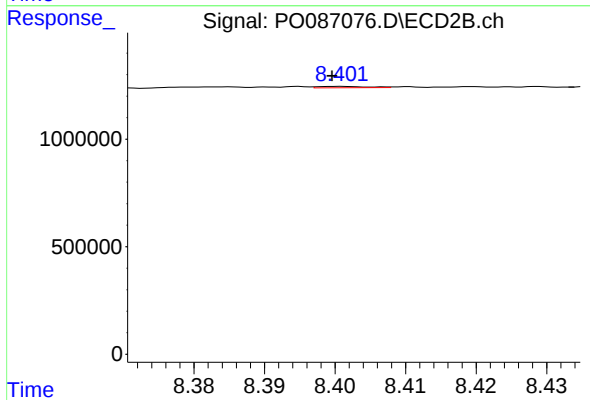
R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 54847
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 10.001 min
Delta R.T.: 0.002 min
Response: 93911
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.401 min
Delta R.T.: 0.001 min
Response: 31200
Conc: 0.11 ng/ml