

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121423\
 Data File : PO100485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 14:21
 Operator : YP/AJ
 Sample : PB157776BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157776BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:42:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 14 05:06:46 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...	4.469	3.693	28300021	27420802	18.492	18.549
2)	SA Decachlor...	10.333	8.773	15476089	19414981	16.420	18.188
Target Compounds							
3)	L1 AR-1016-1	5.654	4.791	29823	42782	0.747	1.464 #
4)	L1 AR-1016-2	5.678	4.823	97568	51582	1.600	1.261
5)	L1 AR-1016-3	5.741	4.998	140622	87318	3.714	4.065
6)	L1 AR-1016-4	5.870	5.031	59785	71807	2.052	3.774 #
7)	L1 AR-1016-5	6.139	5.256	27054	19118	0.822	0.845
8)	L2 AR-1221-1	4.682	3.915	42858	54148	2.653	3.355 #
9)	L2 AR-1221-2	4.780	3.999	491991	444793	41.667	37.779
10)	L2 AR-1221-3	4.843	4.066	21621	34735	0.574	1.018 #
11)	L3 AR-1232-1	4.843	4.066	21621	34735	0.733	1.270 #
12)	L3 AR-1232-2	5.370	4.823	49333	51582	2.850	2.792
13)	L3 AR-1232-3	5.678	4.998	97568	87318	3.749	9.268 #
14)	L3 AR-1232-4	5.870	5.073	59785	49561	4.942	5.313
15)	L3 AR-1232-5	5.918	5.256	37322	19118	3.243	2.046 #
16)	L4 AR-1242-1	5.654	4.791	29823	42782	0.942	1.828 #
17)	L4 AR-1242-2	5.678	4.823	97568	51582	2.037	1.582
18)	L4 AR-1242-3	5.741	4.998	140622	87318	4.721	5.017
19)	L4 AR-1242-4	5.870	5.073	59785	49561	2.668	2.631
20)	L4 AR-1242-5	6.583	5.613	46321	275642	2.212	12.541 #
21)	L5 AR-1248-1	5.654	4.791	29823	42782	1.328	2.413 #
22)	L5 AR-1248-2	5.918	5.031	37322	71807	0.907	2.725 #
23)	L5 AR-1248-3	6.139	5.073	27054	49561	0.629	1.825 #
24)	L5 AR-1248-4	6.543	5.256	15252	19118	0.429	0.642 #
25)	L5 AR-1248-5	6.583	5.678	46321	788098	1.363	30.498 #
26)	L6 AR-1254-1	6.535	5.613	23079	275642	0.486	6.208 #
27)	L6 AR-1254-2	6.741	5.766	54308	375092	0.807	9.305 #
28)	L6 AR-1254-3	7.115	6.204f	375623	1814047	6.118	32.125 #
29)	L6 AR-1254-4	7.397	6.412	238096	798646	7.526	23.957 #
30)	L6 AR-1254-5	7.819	6.796	121014	136435	2.952	2.375
31)	L7 AR-1260-1	7.277	6.267	28079	1301679	0.492	24.154 #
32)	L7 AR-1260-2	7.562	6.471	64219	620509	1.129	10.150 #
33)	L7 AR-1260-3	7.899	6.652	31136	558248	0.621	8.479 #
34)	L7 AR-1260-4	8.140	7.141	24274	230105	0.443	4.262 #
35)	L7 AR-1260-5	8.460	7.359	163757	136315	1.819	1.188 #
36)	L8 AR-1262-1	7.819	6.796	121014	136435	3.432	4.444 #
37)	L8 AR-1262-2	8.460	7.141	163757	230105	1.878	3.548 #
38)	L8 AR-1262-3	8.785	7.623	103013	11731	1.672	0.237 #
39)	L8 AR-1262-4	8.871	7.698	26406	41968	0.547	0.491
40)	L8 AR-1262-5	9.544	8.204	23779	44488	0.910	1.289 #
41)	L9 AR-1268-1	8.785	7.623	103013	11731	0.885	0.085 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121423\
 Data File : PO100485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 14:21
 Operator : YP/AJ
 Sample : PB157776BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

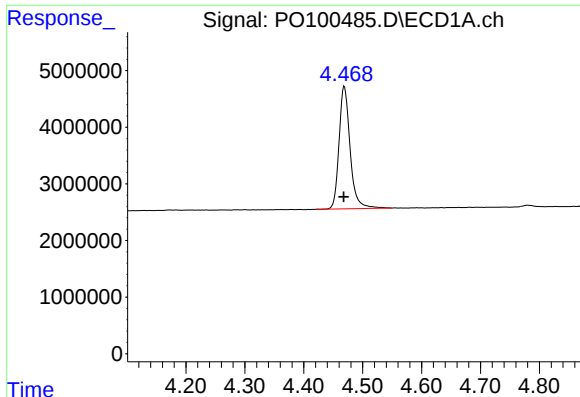
Instrument :
 ECD_L
 ClientSampleId :
 PB157776BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:42:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121323.M
 Quant Title : GC EXTRACTABLES
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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	8.871	7.698	26406	41968	0.263	0.334 #
43) L9	AR-1268-3	9.110	7.918	50311	59088	0.503	0.481
44) L9	AR-1268-4	9.544	8.204	23779	44488	0.852	1.167 #
45) L9	AR-1268-5	9.981	8.507	83032	100770	0.342	0.323

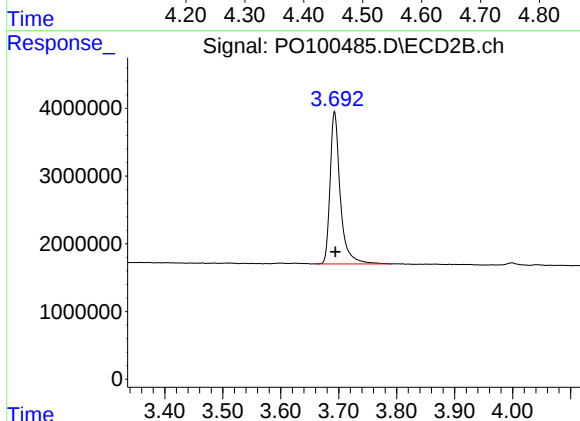
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

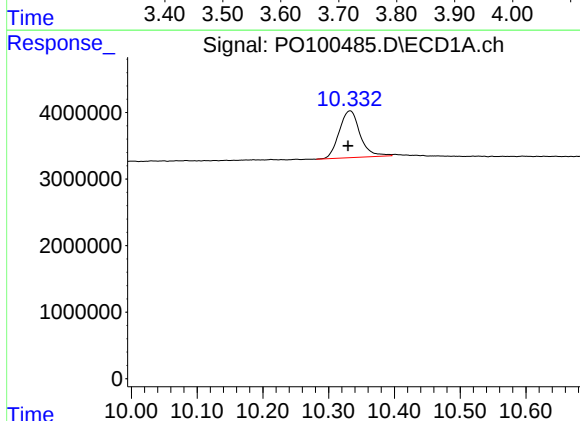
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 28300021
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



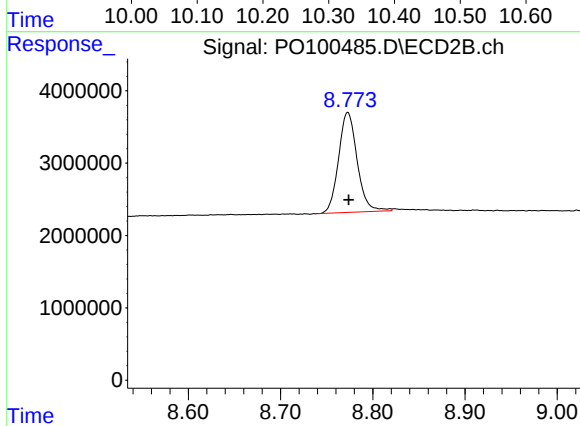
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: -0.002 min
Response: 27420802
Conc: 18.55 ng/ml



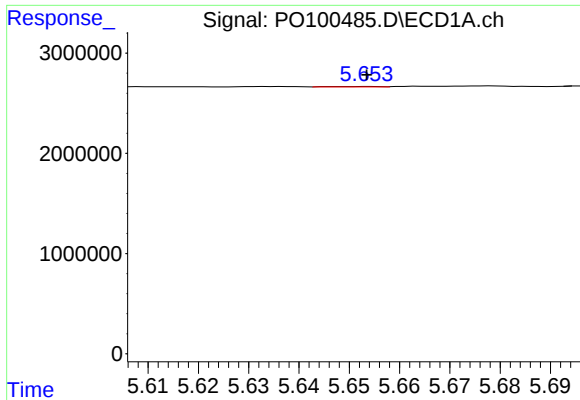
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.003 min
Response: 15476089
Conc: 16.42 ng/ml



#2 Decachlorobiphenyl

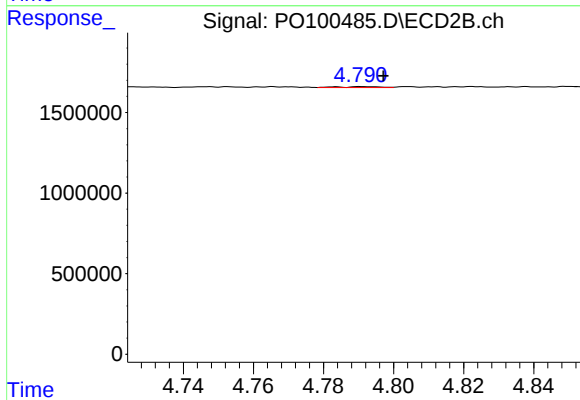
R.T.: 8.773 min
Delta R.T.: -0.001 min
Response: 19414981
Conc: 18.19 ng/ml



#3 AR-1016-1

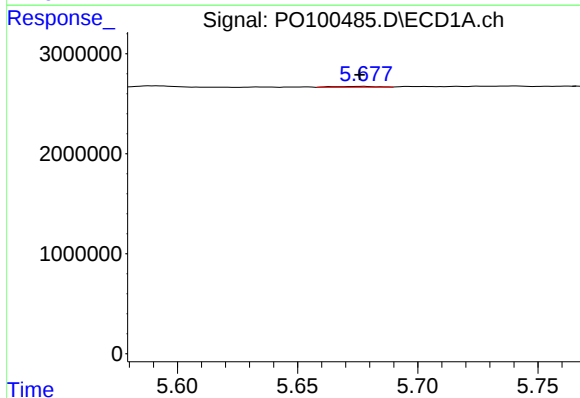
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 29823
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



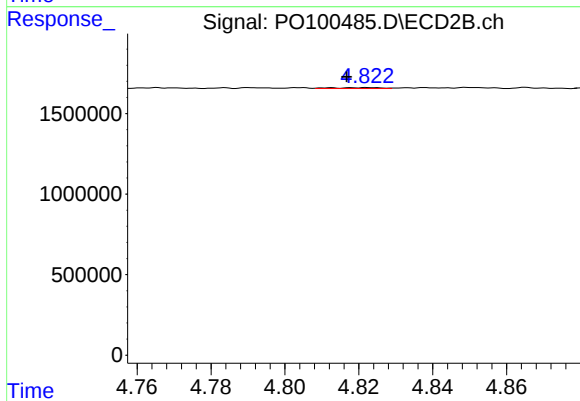
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 42782
Conc: 1.46 ng/ml



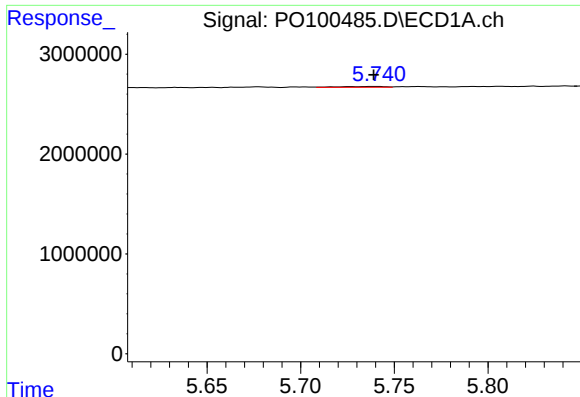
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 97568
Conc: 1.60 ng/ml



#4 AR-1016-2

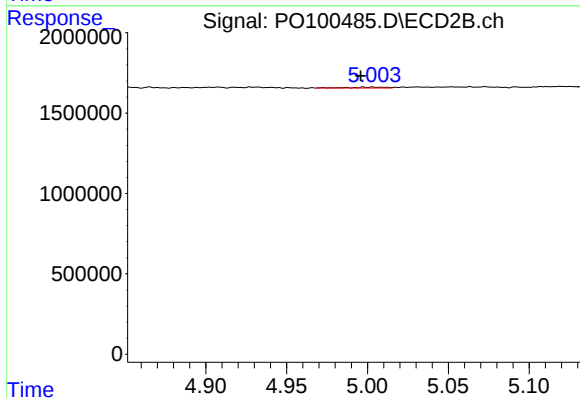
R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 51582
Conc: 1.26 ng/ml



#5 AR-1016-3

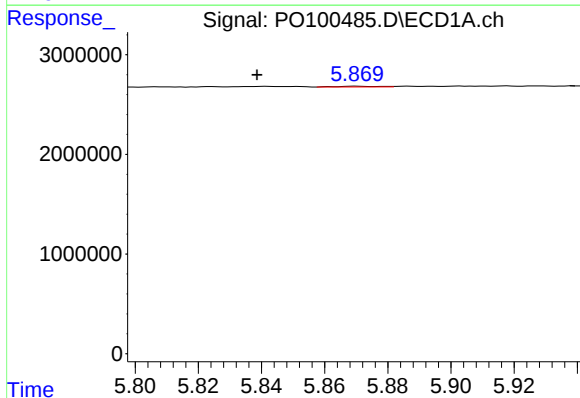
R.T.: 5.741 min
Delta R.T.: 0.002 min
Response: 140622
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



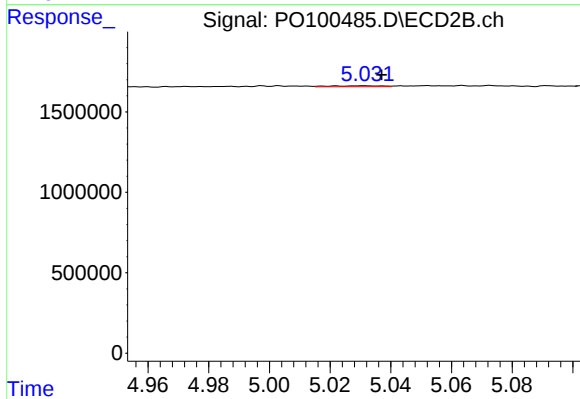
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 87318
Conc: 4.07 ng/ml



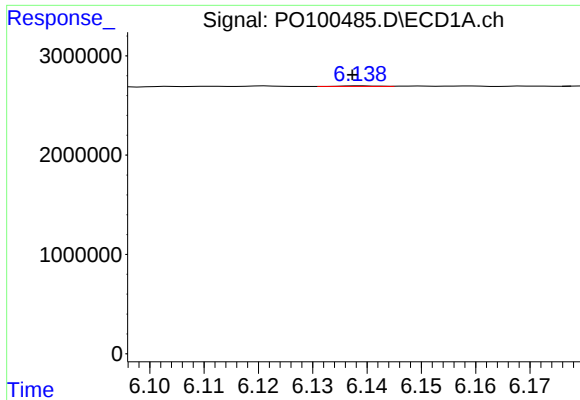
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: 0.032 min
Response: 59785
Conc: 2.05 ng/ml



#6 AR-1016-4

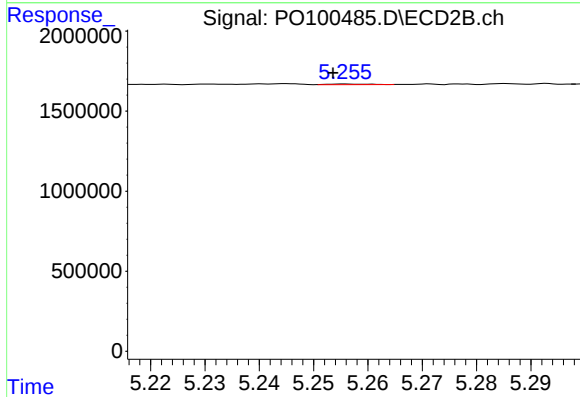
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 71807
Conc: 3.77 ng/ml



#7 AR-1016-5

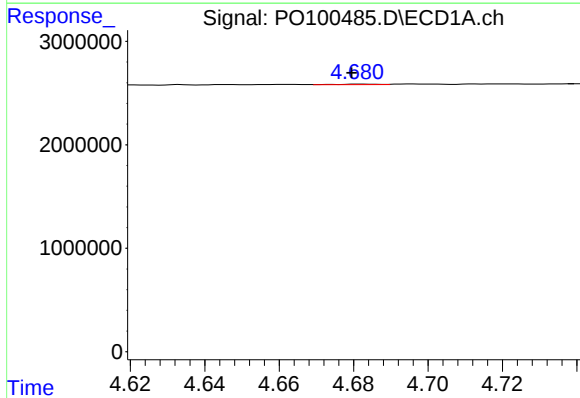
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 27054
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



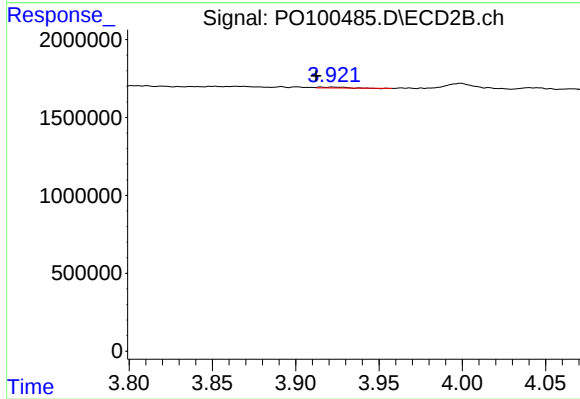
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 19118
Conc: 0.84 ng/ml



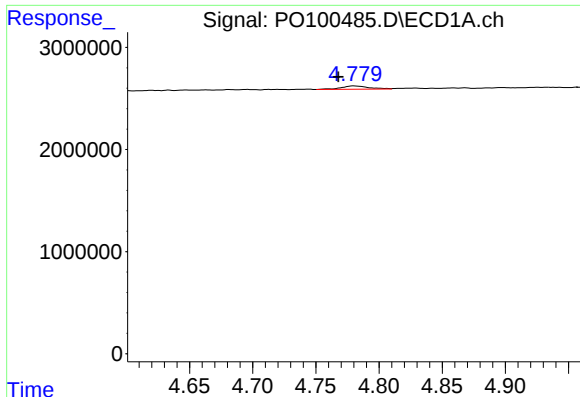
#8 AR-1221-1

R.T.: 4.682 min
Delta R.T.: 0.002 min
Response: 42858
Conc: 2.65 ng/ml



#8 AR-1221-1

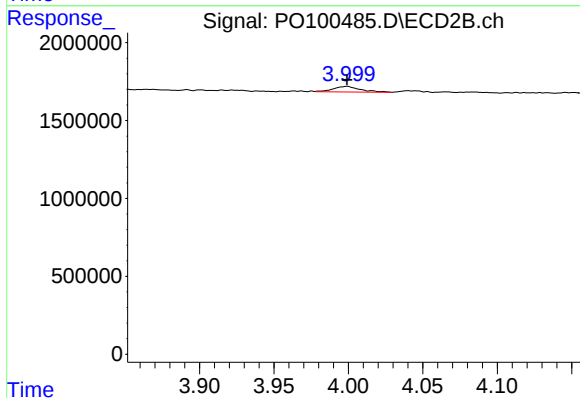
R.T.: 3.915 min
Delta R.T.: 0.003 min
Response: 54148
Conc: 3.35 ng/ml



#9 AR-1221-2

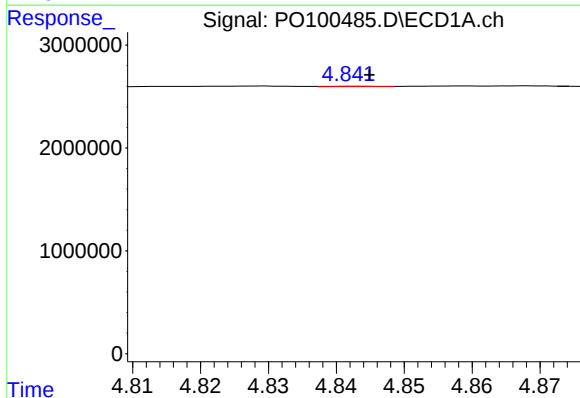
R.T.: 4.780 min
Delta R.T.: 0.012 min
Response: 491991
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



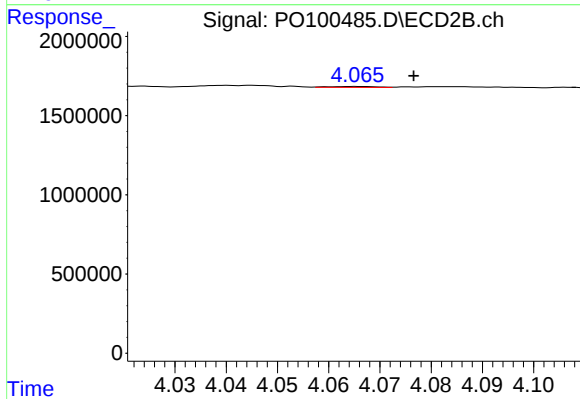
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 444793
Conc: 37.78 ng/ml



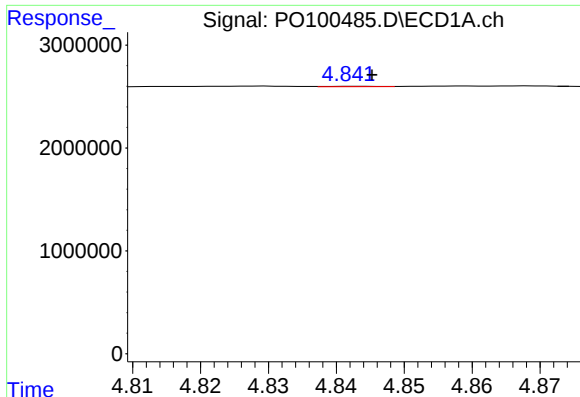
#10 AR-1221-3

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 21621
Conc: 0.57 ng/ml



#10 AR-1221-3

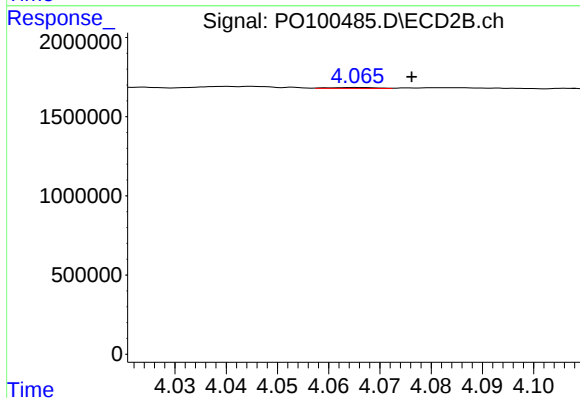
R.T.: 4.066 min
Delta R.T.: -0.011 min
Response: 34735
Conc: 1.02 ng/ml



#11 AR-1232-1

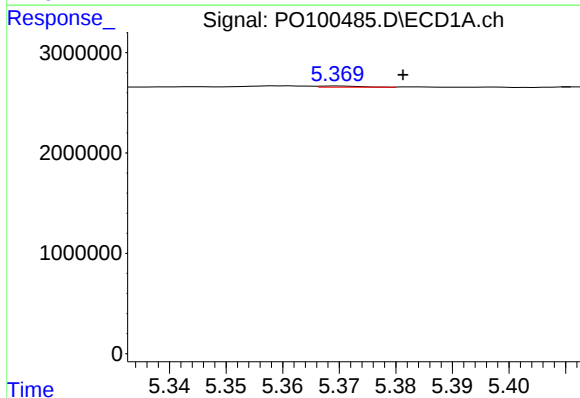
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 21621
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



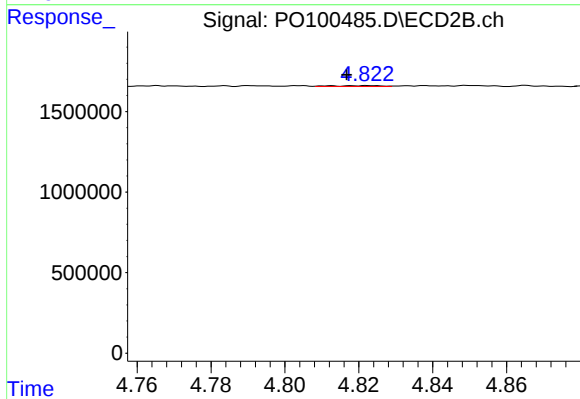
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: -0.010 min
Response: 34735
Conc: 1.27 ng/ml



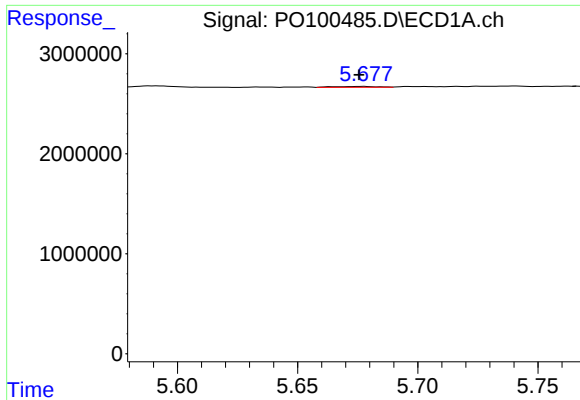
#12 AR-1232-2

R.T.: 5.370 min
Delta R.T.: -0.012 min
Response: 49333
Conc: 2.85 ng/ml



#12 AR-1232-2

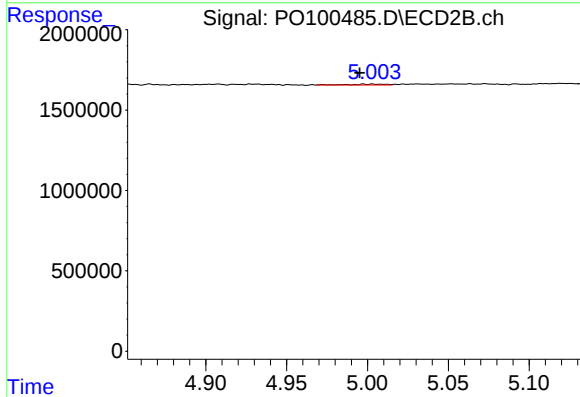
R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 51582
Conc: 2.79 ng/ml



#13 AR-1232-3

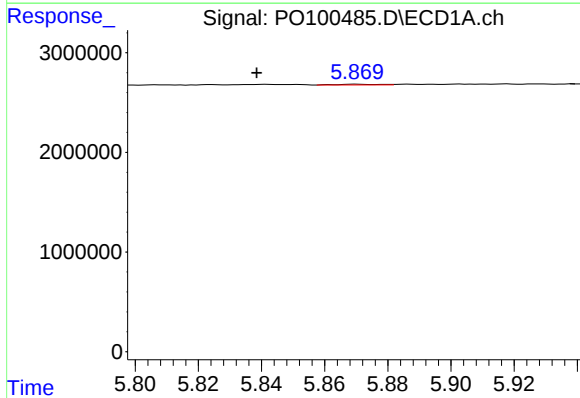
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 97568
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



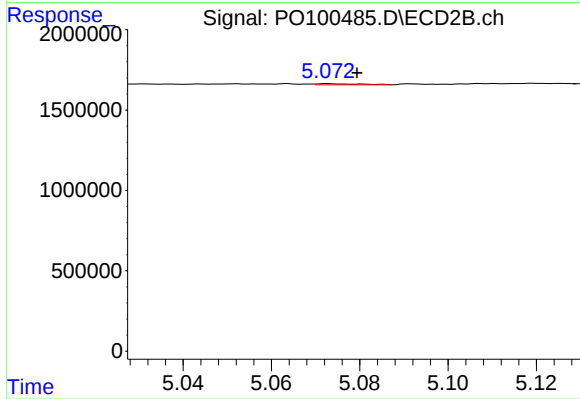
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: 0.003 min
Response: 87318
Conc: 9.27 ng/ml



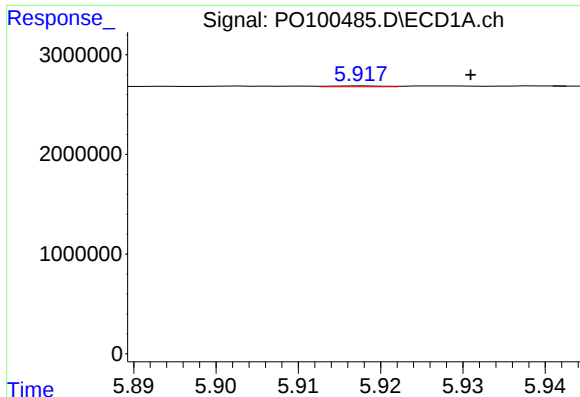
#14 AR-1232-4

R.T.: 5.870 min
Delta R.T.: 0.032 min
Response: 59785
Conc: 4.94 ng/ml



#14 AR-1232-4

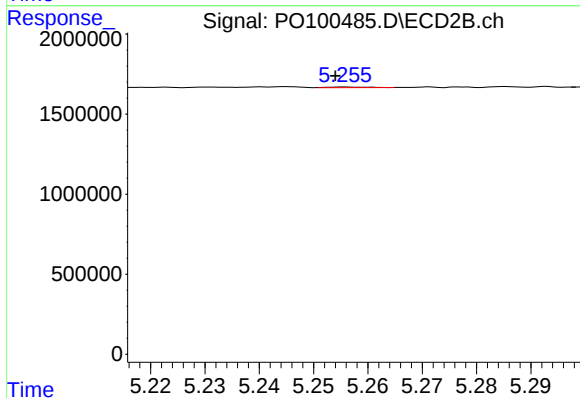
R.T.: 5.073 min
Delta R.T.: -0.007 min
Response: 49561
Conc: 5.31 ng/ml



#15 AR-1232-5

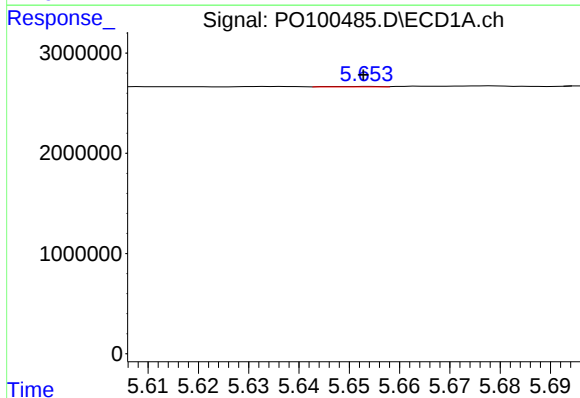
R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 37322
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



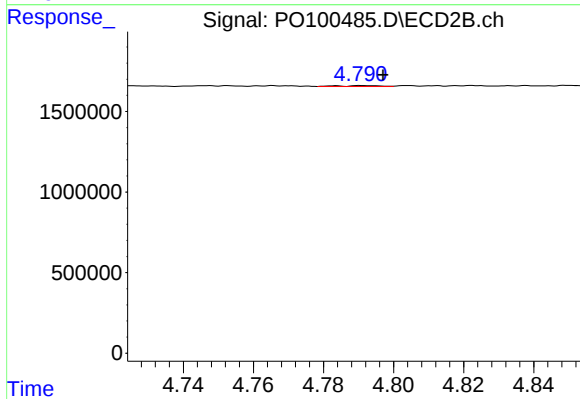
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 19118
Conc: 2.05 ng/ml



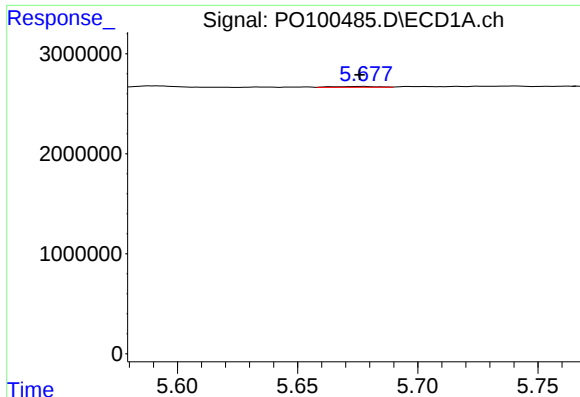
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 29823
Conc: 0.94 ng/ml



#16 AR-1242-1

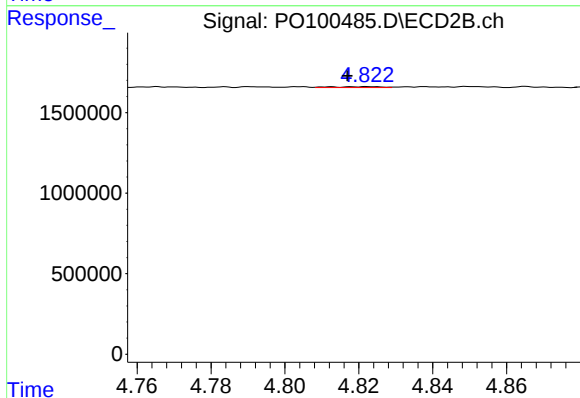
R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 42782
Conc: 1.83 ng/ml



#17 AR-1242-2

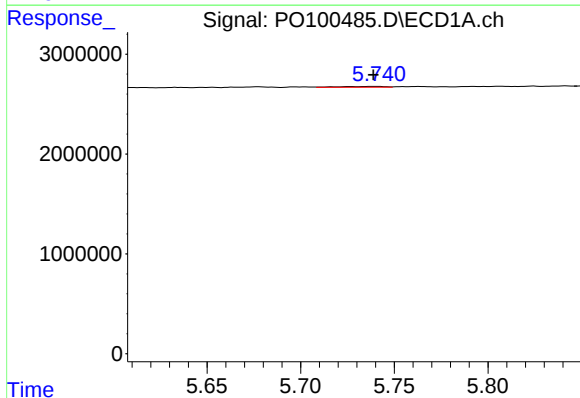
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 97568
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



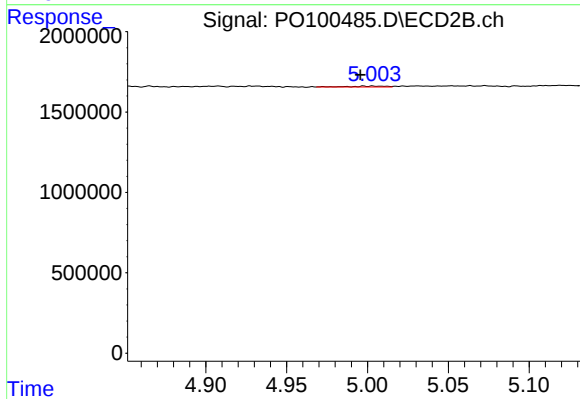
#17 AR-1242-2

R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 51582
Conc: 1.58 ng/ml



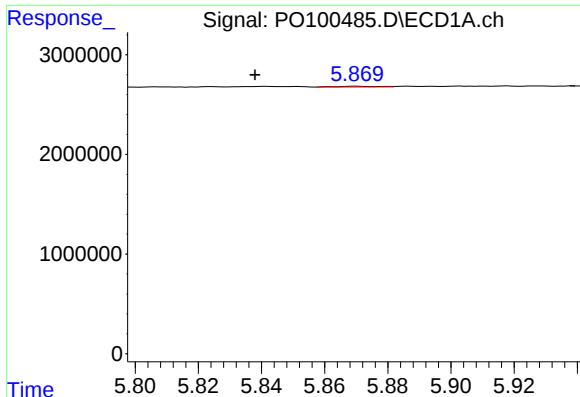
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: 0.002 min
Response: 140622
Conc: 4.72 ng/ml



#18 AR-1242-3

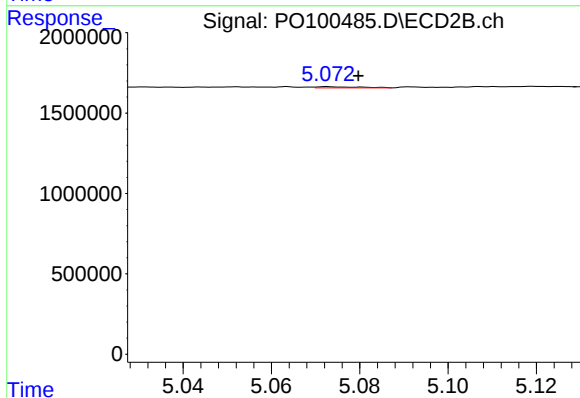
R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 87318
Conc: 5.02 ng/ml



#19 AR-1242-4

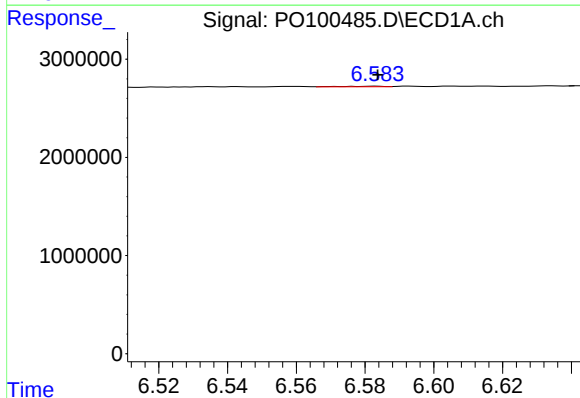
R.T.: 5.870 min
Delta R.T.: 0.032 min
Response: 59785
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



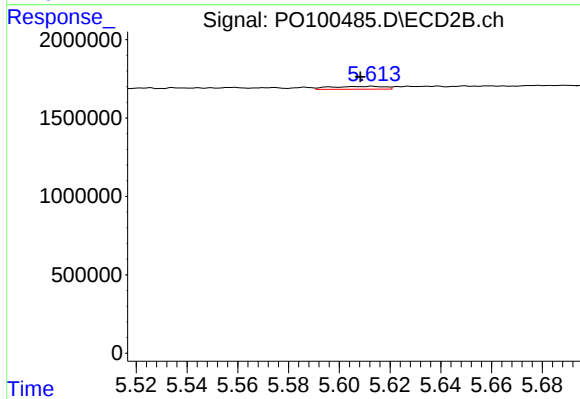
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.007 min
Response: 49561
Conc: 2.63 ng/ml



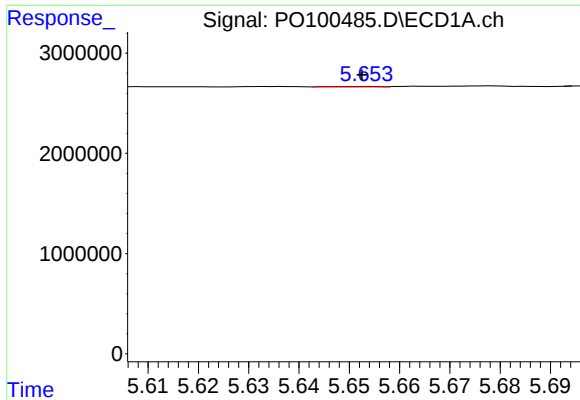
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 46321
Conc: 2.21 ng/ml



#20 AR-1242-5

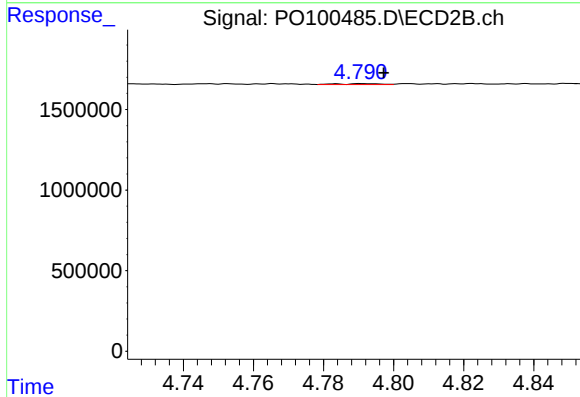
R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 275642
Conc: 12.54 ng/ml



#21 AR-1248-1

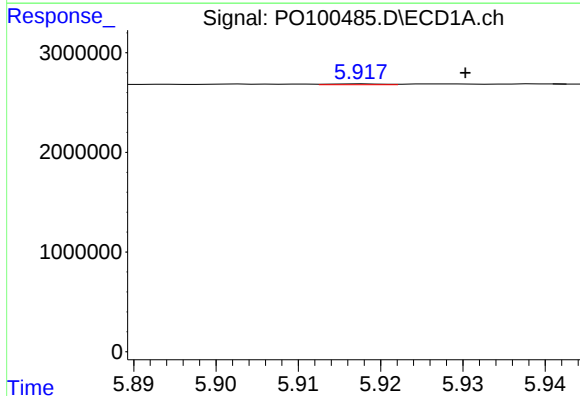
R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 29823
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



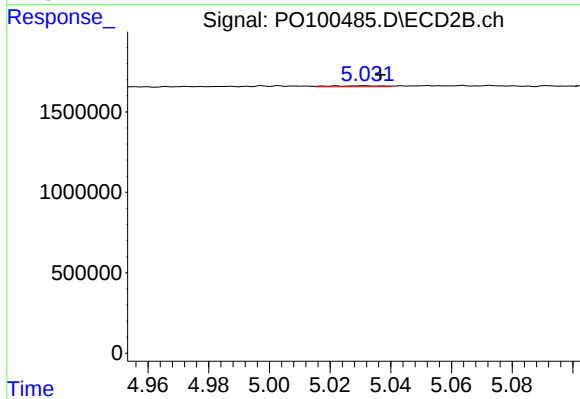
#21 AR-1248-1

R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 42782
Conc: 2.41 ng/ml



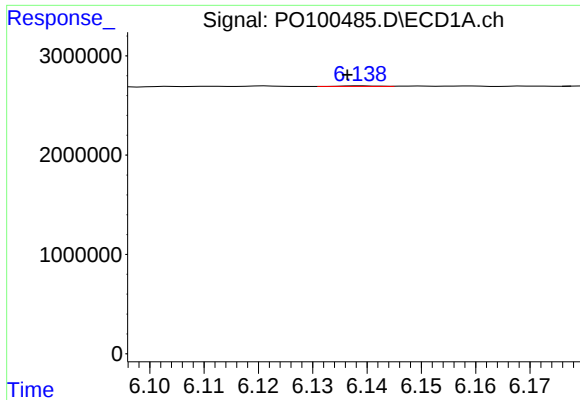
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 37322
Conc: 0.91 ng/ml



#22 AR-1248-2

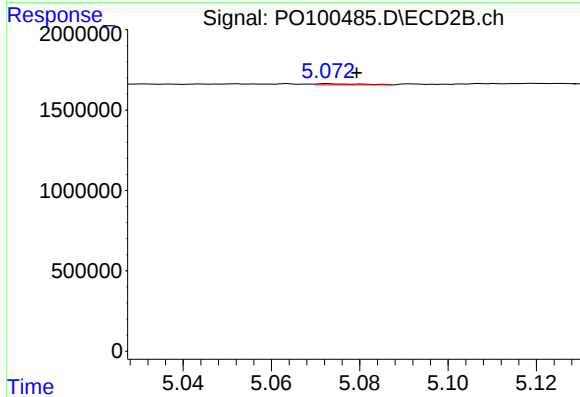
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 71807
Conc: 2.72 ng/ml



#23 AR-1248-3

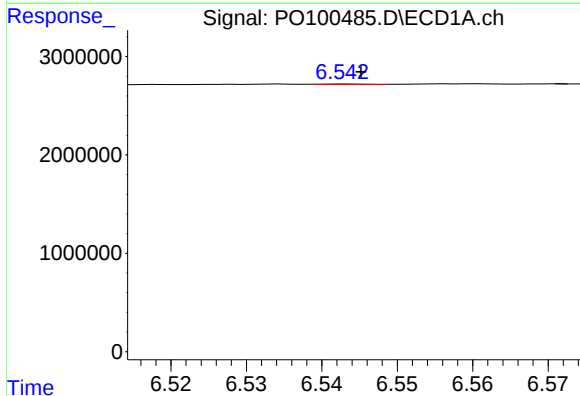
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 27054
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



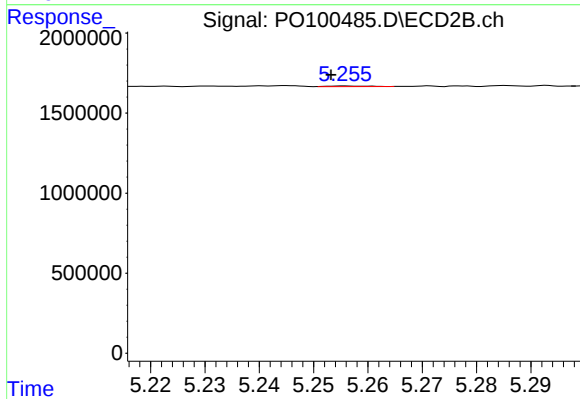
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.007 min
Response: 49561
Conc: 1.82 ng/ml



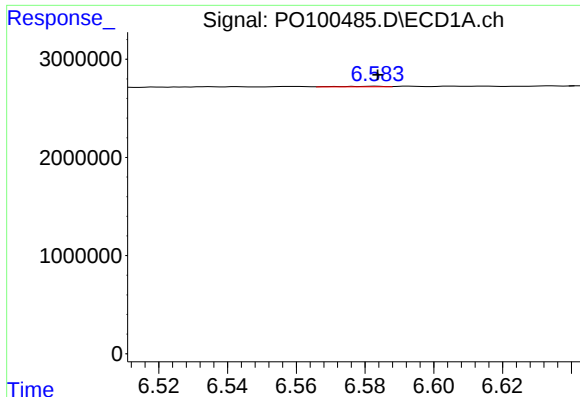
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 15252
Conc: 0.43 ng/ml



#24 AR-1248-4

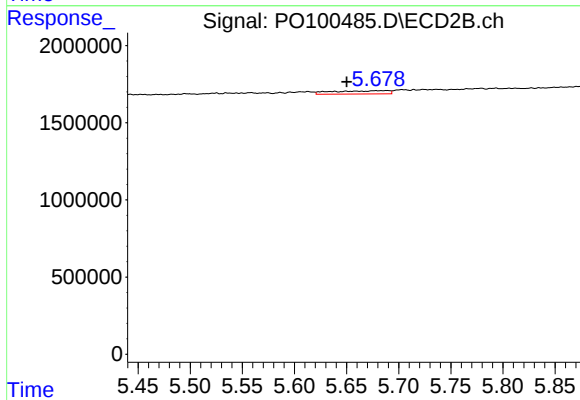
R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 19118
Conc: 0.64 ng/ml



#25 AR-1248-5

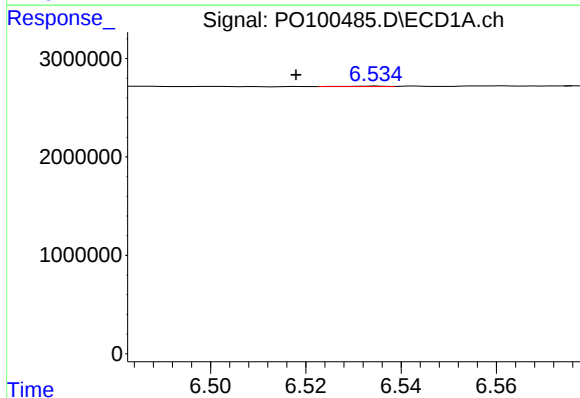
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 46321
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



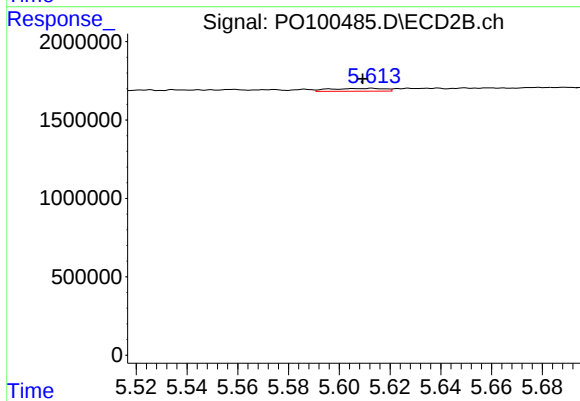
#25 AR-1248-5

R.T.: 5.678 min
Delta R.T.: 0.028 min
Response: 788098
Conc: 30.50 ng/ml



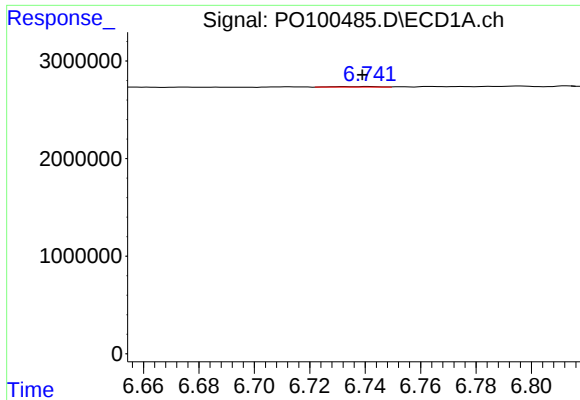
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.017 min
Response: 23079
Conc: 0.49 ng/ml



#26 AR-1254-1

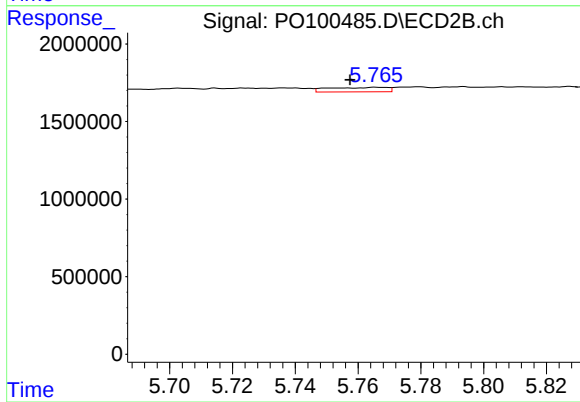
R.T.: 5.613 min
Delta R.T.: 0.004 min
Response: 275642
Conc: 6.21 ng/ml



#27 AR-1254-2

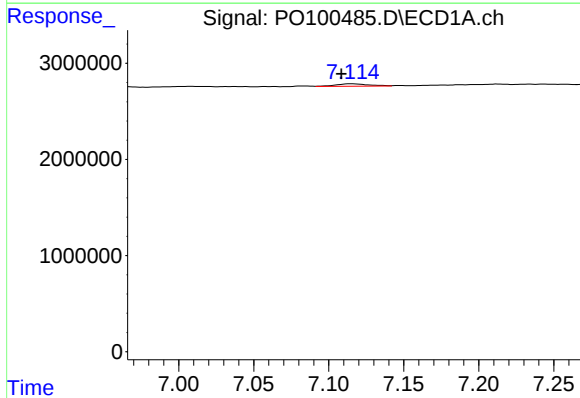
R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 54308
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



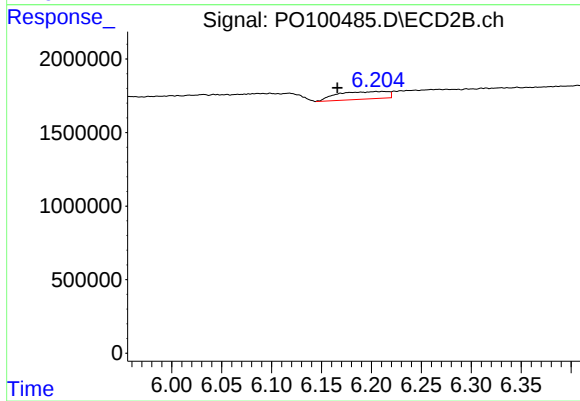
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: 0.009 min
Response: 375092
Conc: 9.30 ng/ml



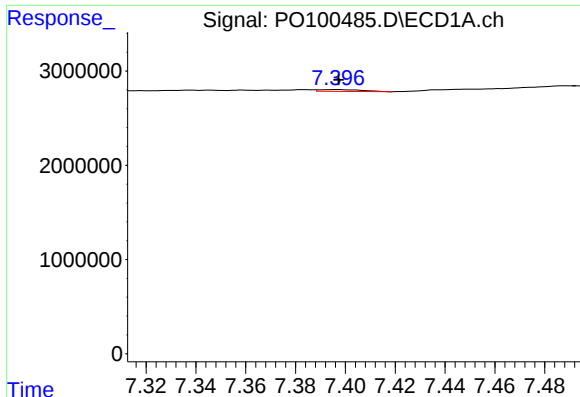
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.007 min
Response: 375623
Conc: 6.12 ng/ml



#28 AR-1254-3

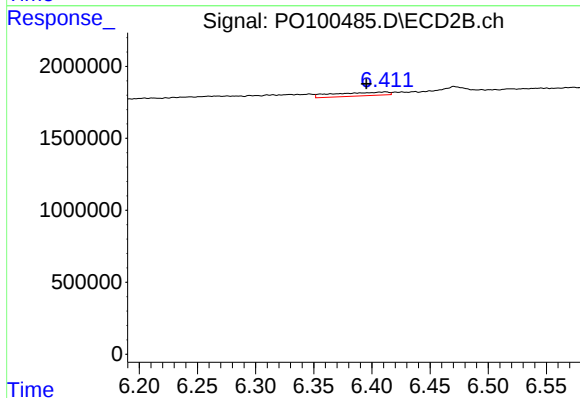
R.T.: 6.204 min
Delta R.T.: 0.039 min
Response: 1814047
Conc: 32.12 ng/ml



#29 AR-1254-4

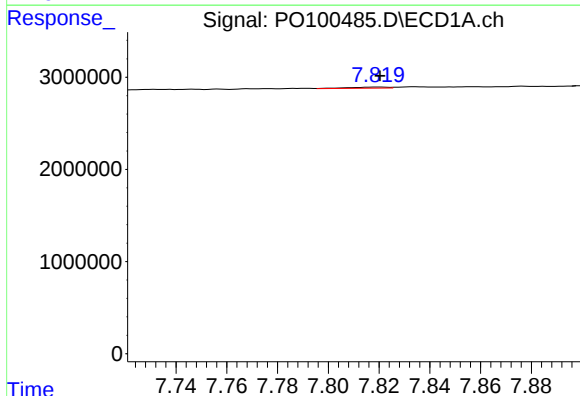
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 238096
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



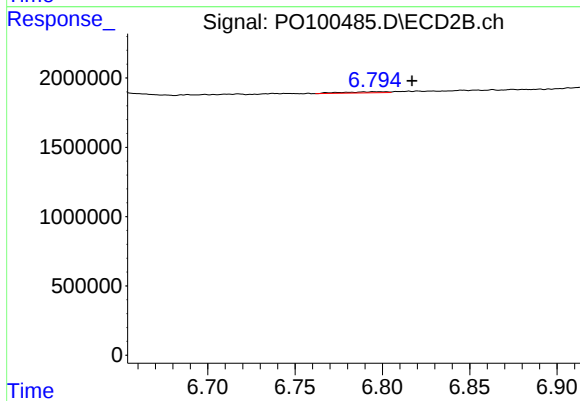
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: 0.016 min
Response: 798646
Conc: 23.96 ng/ml



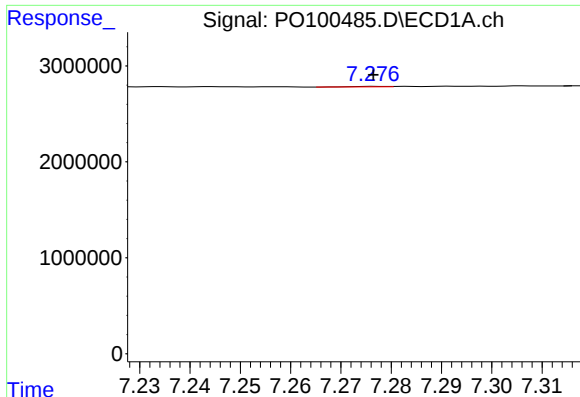
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 121014
Conc: 2.95 ng/ml



#30 AR-1254-5

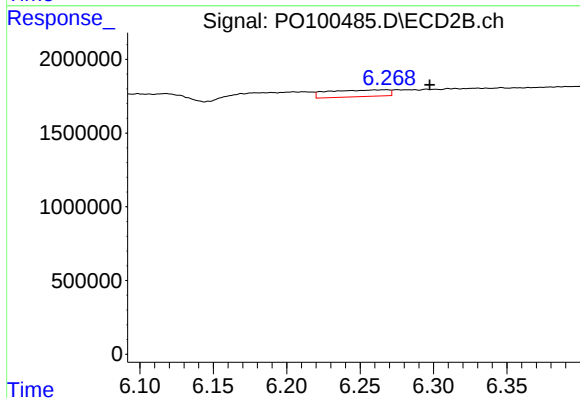
R.T.: 6.796 min
Delta R.T.: -0.021 min
Response: 136435
Conc: 2.37 ng/ml



#31 AR-1260-1

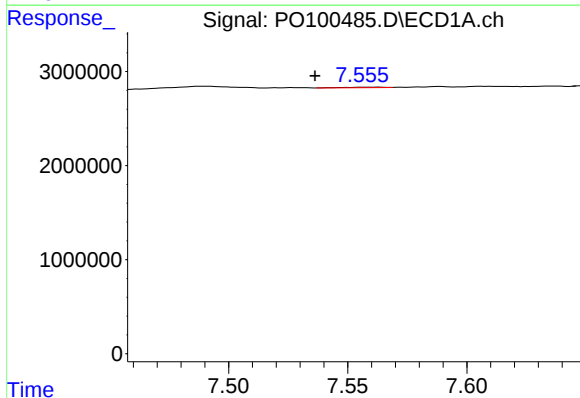
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 28079
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



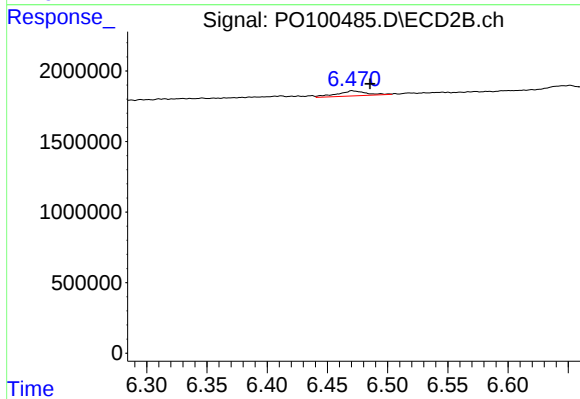
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.030 min
Response: 1301679
Conc: 24.15 ng/ml



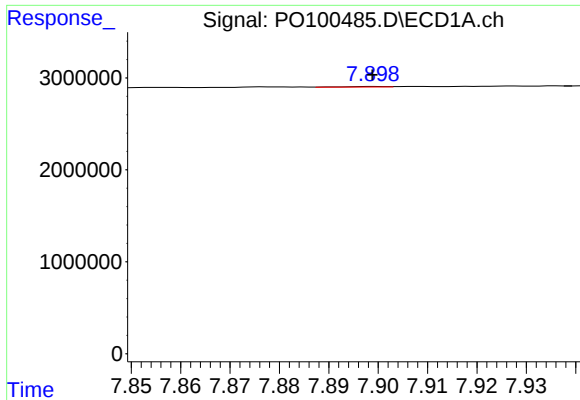
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: 0.026 min
Response: 64219
Conc: 1.13 ng/ml



#32 AR-1260-2

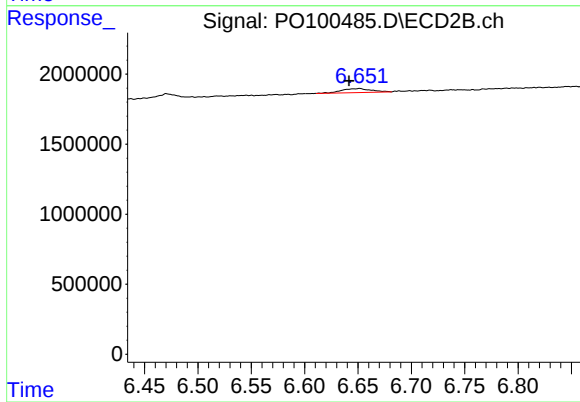
R.T.: 6.471 min
Delta R.T.: -0.015 min
Response: 620509
Conc: 10.15 ng/ml



#33 AR-1260-3

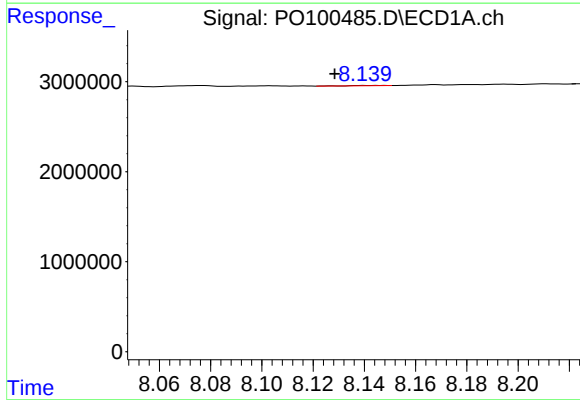
R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 31136
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



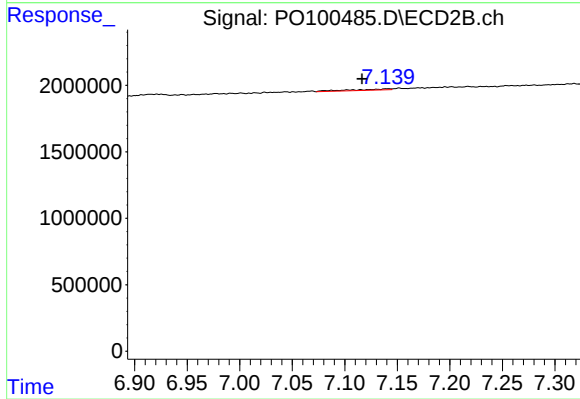
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: 0.010 min
Response: 558248
Conc: 8.48 ng/ml



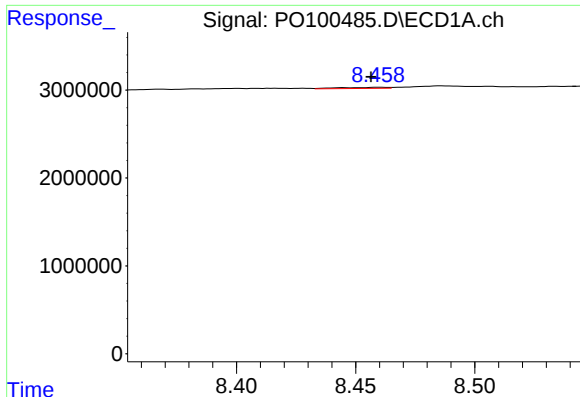
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: 0.012 min
Response: 24274
Conc: 0.44 ng/ml



#34 AR-1260-4

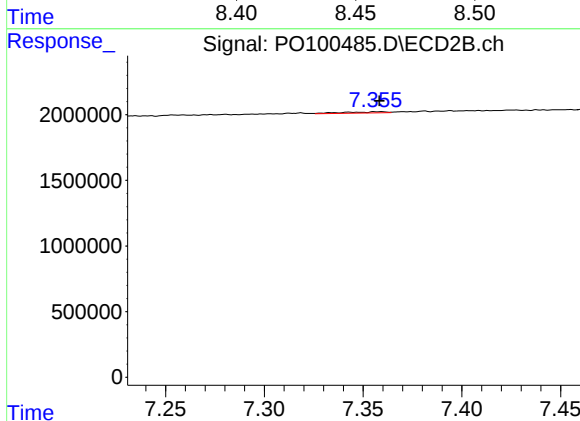
R.T.: 7.141 min
Delta R.T.: 0.024 min
Response: 230105
Conc: 4.26 ng/ml



#35 AR-1260-5

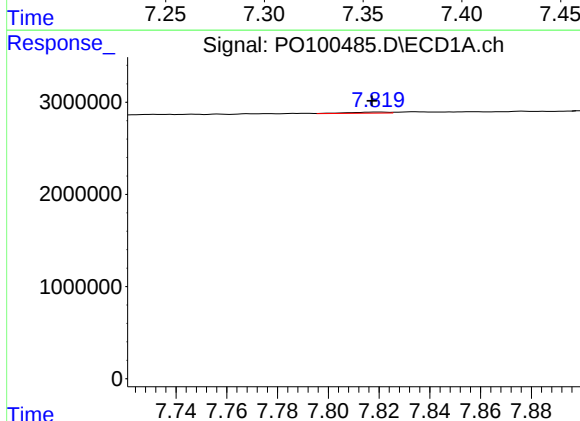
R.T.: 8.460 min
Delta R.T.: 0.003 min
Response: 163757
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



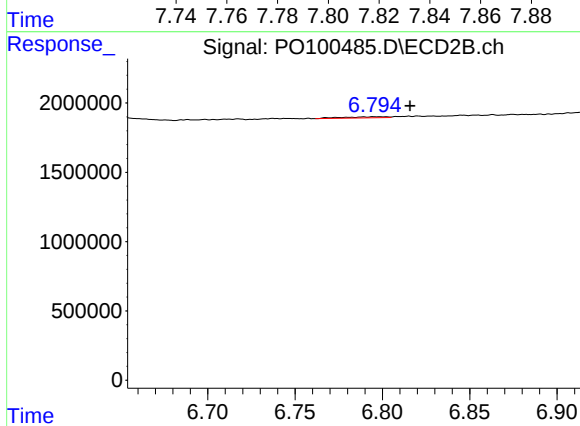
#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 136315
Conc: 1.19 ng/ml



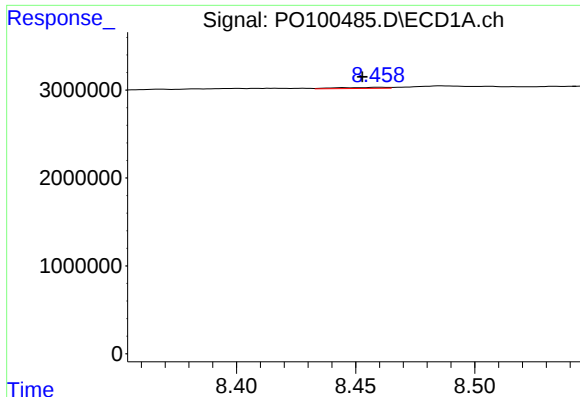
#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: 0.002 min
Response: 121014
Conc: 3.43 ng/ml



#36 AR-1262-1

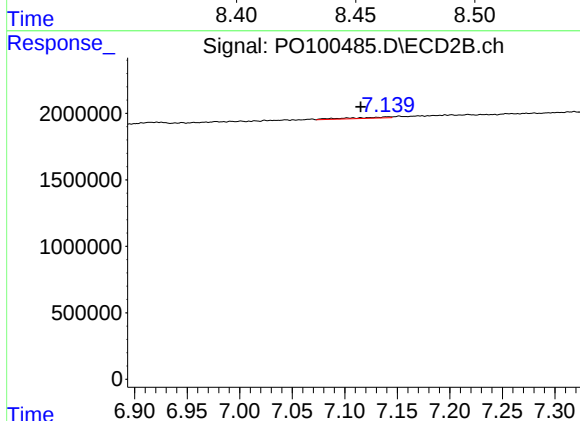
R.T.: 6.796 min
Delta R.T.: -0.020 min
Response: 136435
Conc: 4.44 ng/ml



#37 AR-1262-2

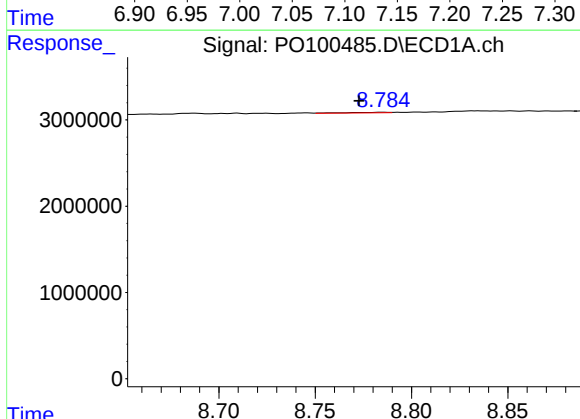
R.T.: 8.460 min
Delta R.T.: 0.007 min
Response: 163757
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



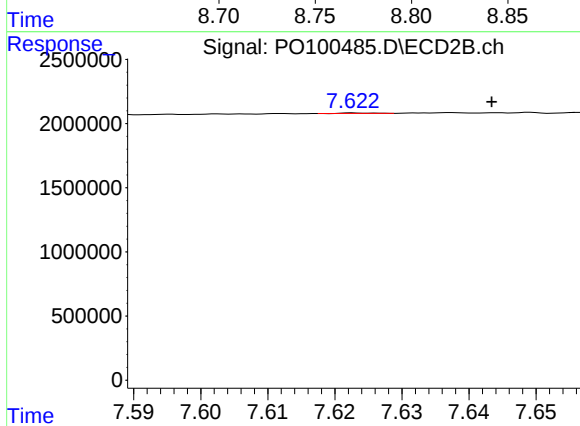
#37 AR-1262-2

R.T.: 7.141 min
Delta R.T.: 0.025 min
Response: 230105
Conc: 3.55 ng/ml



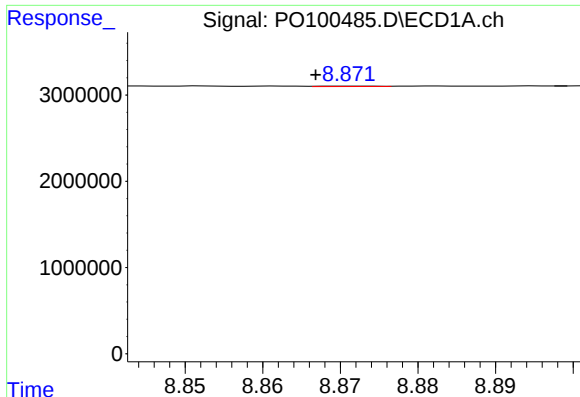
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.012 min
Response: 103013
Conc: 1.67 ng/ml



#38 AR-1262-3

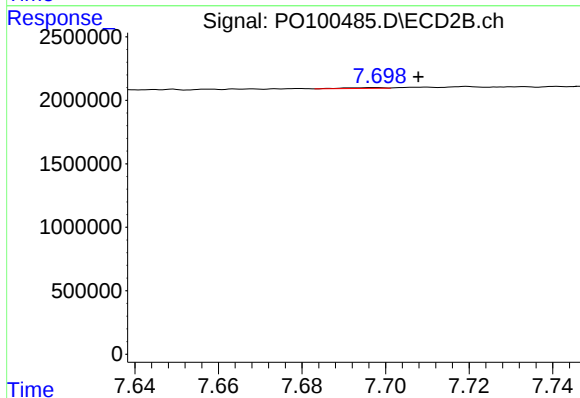
R.T.: 7.623 min
Delta R.T.: -0.020 min
Response: 11731
Conc: 0.24 ng/ml



#39 AR-1262-4

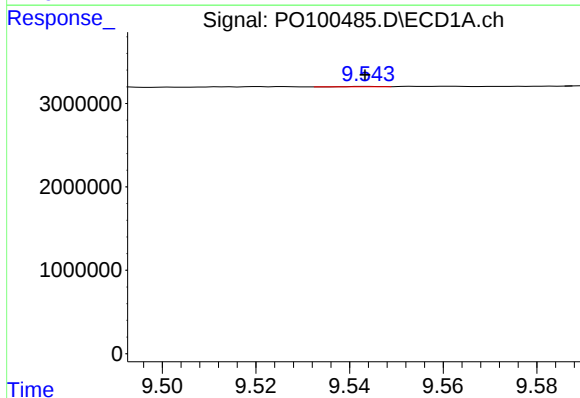
R.T.: 8.871 min
Delta R.T.: 0.005 min
Response: 26406
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



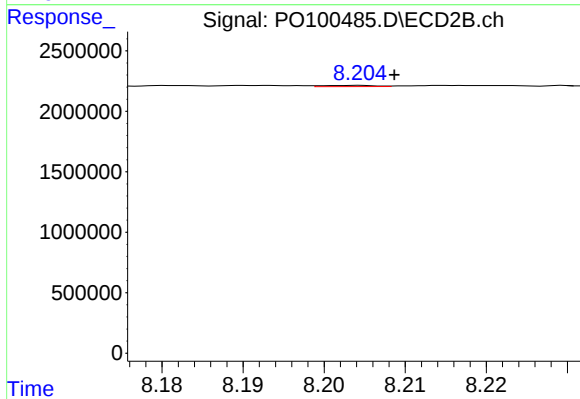
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: -0.010 min
Response: 41968
Conc: 0.49 ng/ml



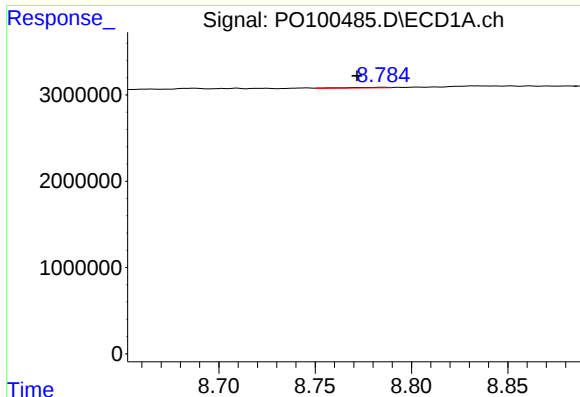
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 23779
Conc: 0.91 ng/ml



#40 AR-1262-5

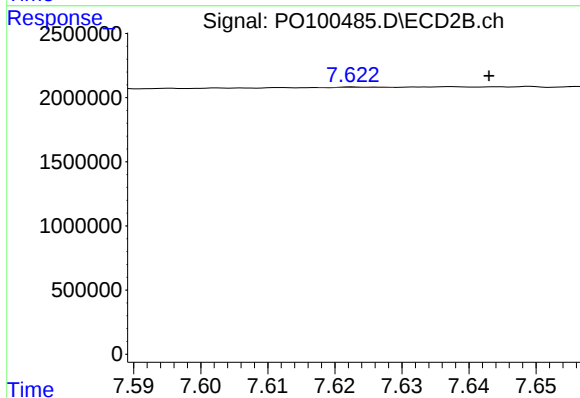
R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 44488
Conc: 1.29 ng/ml



#41 AR-1268-1

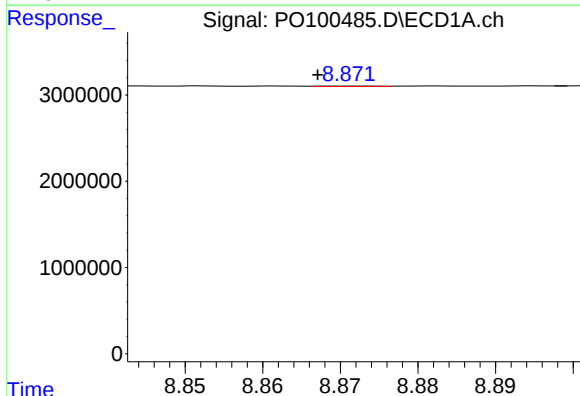
R.T.: 8.785 min
Delta R.T.: 0.013 min
Response: 103013
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



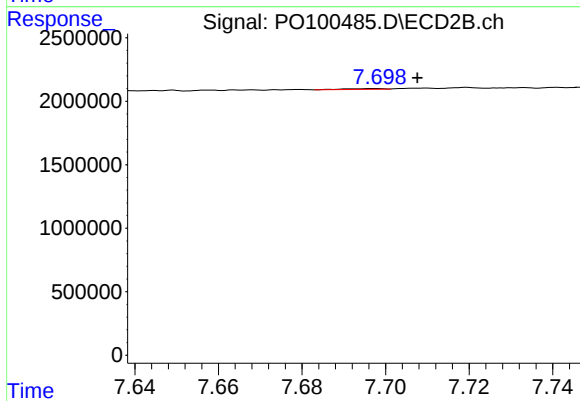
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.020 min
Response: 11731
Conc: 0.08 ng/ml



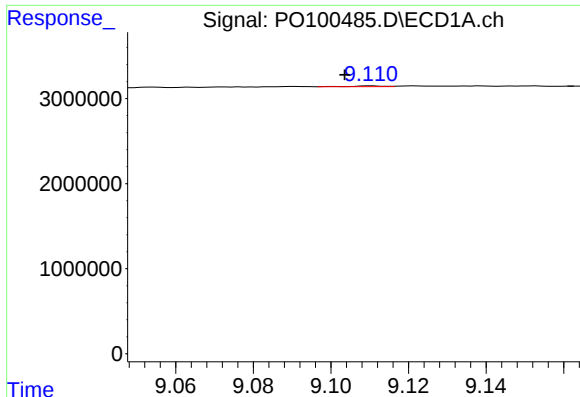
#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: 0.004 min
Response: 26406
Conc: 0.26 ng/ml



#42 AR-1268-2

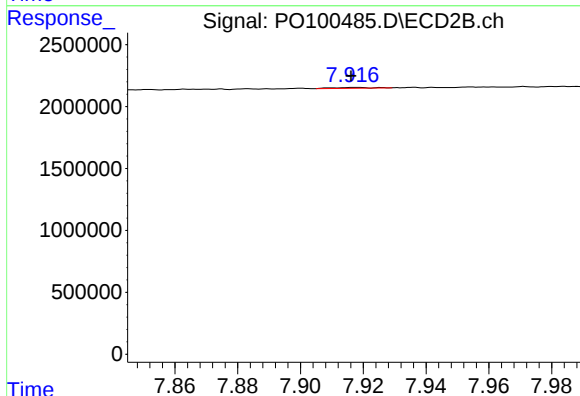
R.T.: 7.698 min
Delta R.T.: -0.010 min
Response: 41968
Conc: 0.33 ng/ml



#43 AR-1268-3

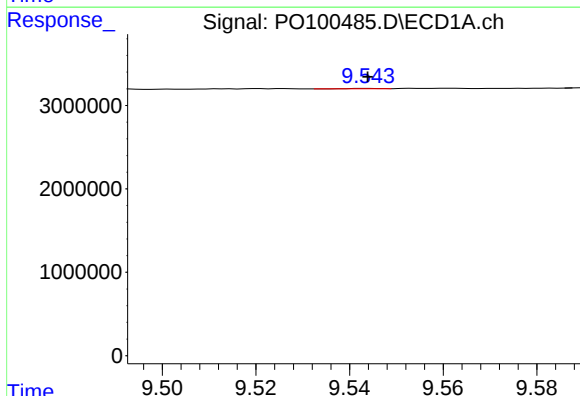
R.T.: 9.110 min
Delta R.T.: 0.007 min
Response: 50311
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



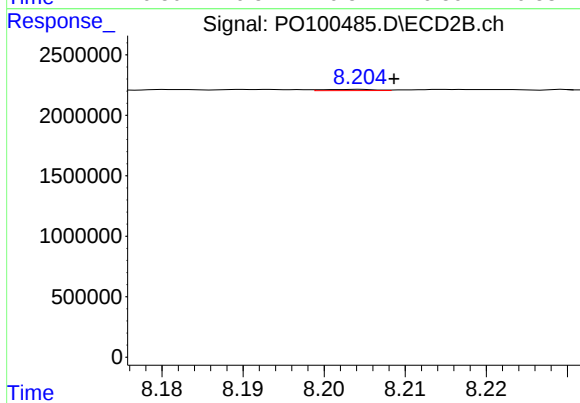
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 59088
Conc: 0.48 ng/ml



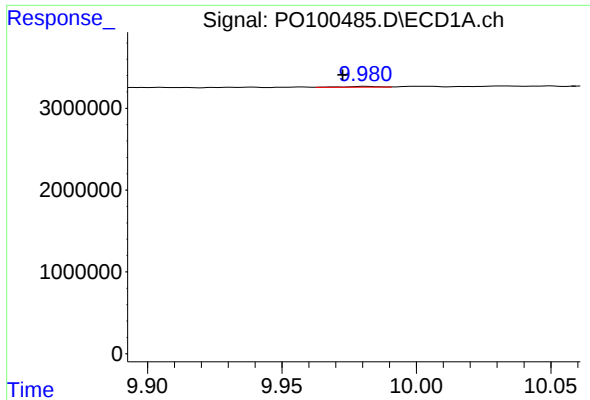
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 23779
Conc: 0.85 ng/ml



#44 AR-1268-4

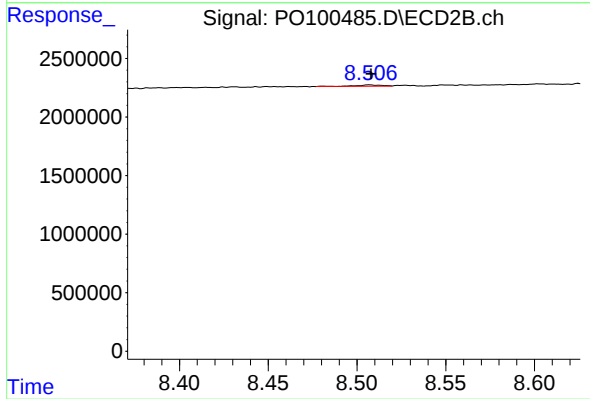
R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 44488
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.008 min
Response: 83032
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157776BL



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 100770
Conc: 0.32 ng/ml