

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091125\
 Data File : P0113664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 16:11
 Operator : YP/AJ
 Sample : PB169631BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169631BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:12:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 2025
 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...	3.657	3.649	174.8E6	103.7E6	21.357	20.490
2)	SA Decachlor...	8.669	8.614	150.3E6	42405109	21.679	22.379
Target Compounds							
3)	L1 AR-1016-1	4.743	4.729	247878	115079	0.928	0.675 #
4)	L1 AR-1016-2	4.784	4.748	346014	45329	0.862	0.176 #
5)	L1 AR-1016-3	4.784f	4.921	346014	163329	1.357	1.170
6)	L1 AR-1016-4	4.916	4.967	313689	154892	1.438	1.327
7)	L1 AR-1016-5	5.205	5.180	813284	411144	3.670	2.885
8)	L2 AR-1221-1	3.894	3.869	185105	186106	1.978	2.948 #
9)	L2 AR-1221-2	3.959	3.946	2332095	1684043	34.524	36.082
10)	L2 AR-1221-3	4.044	4.024	72540	34535	0.328	0.233 #
11)	L3 AR-1232-1	4.044	4.013	72540	45706	0.404	0.378
12)	L3 AR-1232-2	4.524	4.737	683992	31285	6.338	0.256 #
13)	L3 AR-1232-3	4.743	4.911	247878	150449	1.256	2.274 #
14)	L3 AR-1232-4	4.916	4.999	313689	130141	3.191	2.172 #
15)	L3 AR-1232-5	5.004	5.169	2033294	342903	30.909	5.071 #
16)	L4 AR-1242-1	4.743	4.729	247878	115079	1.078	0.796 #
17)	L4 AR-1242-2	4.784	4.748	346014	45329	1.007	0.209 #
18)	L4 AR-1242-3	4.784f	4.921	346014	163329	1.559	1.396
19)	L4 AR-1242-4	4.916	5.006	313689	158820	1.808	1.350 #
20)	L4 AR-1242-5	5.544f	5.524	1042573	606163	5.209	4.065
21)	L5 AR-1248-1	4.743	4.729	247878	115079	1.421	1.032 #
22)	L5 AR-1248-2	5.004	4.967	2033294	154892	8.407	0.964 #
23)	L5 AR-1248-3	5.205	5.006	813284	158820	2.551	0.936 #
24)	L5 AR-1248-4	5.544	5.180	1042573	411144	2.087	2.064
25)	L5 AR-1248-5	5.544f	5.569	1042573	2009192	3.053	9.464 #
26)	L6 AR-1254-1	5.544	5.524	1042573	606163	1.931	1.922
27)	L6 AR-1254-2	5.708	5.676	1036801	573160	2.101	2.045
28)	L6 AR-1254-3	6.096	6.077	3082979	386403	4.173	0.927 #
29)	L6 AR-1254-4	6.316	6.315	4308246	239007	7.735	0.870 #
30)	L6 AR-1254-5	6.746	6.716	3242875	106980	4.626	0.299 #
31)	L7 AR-1260-1	6.234	6.205	2658621	273060	5.961	1.071 #
32)	L7 AR-1260-2	6.396	6.394	11117784	203588	16.190	0.589 #
33)	L7 AR-1260-3	6.832f	6.548	5715639	128964	9.256	0.434 #
34)	L7 AR-1260-4	7.026	7.015	5077884	127446	11.338	0.615 #
35)	L7 AR-1260-5	7.269	7.256	5360266	63345	4.427	0.135 #
36)	L8 AR-1262-1	6.832f	6.755	5715639	76028	6.241	0.183 #
37)	L8 AR-1262-2	7.269	7.256	5360266	63345	3.545	0.122 #
38)	L8 AR-1262-3	7.594	7.533	1380513	32146	2.491	0.179 #
39)	L8 AR-1262-4	7.644	7.597	895542	39567	0.916	0.136 #
40)	L8 AR-1262-5	8.144	8.091	1442316	33773	3.460	0.312 #
41)	L9 AR-1268-1	7.594	7.539	1380513	65500	0.802	0.129 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091125\
Data File : P0113664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 16:11
Operator : YP/AJ
Sample : PB169631BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

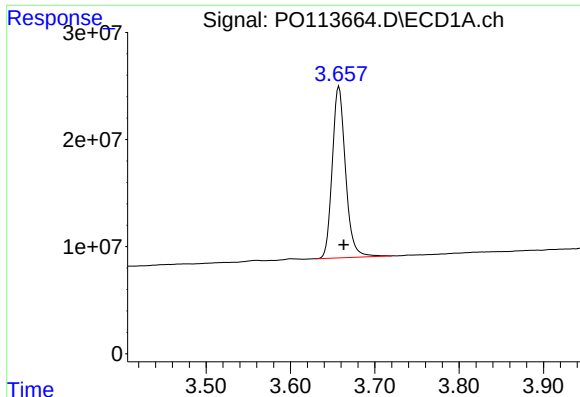
Instrument :
ECD_O
ClientSampleId :
PB169631BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:12:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
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	7.644	7.597	895542	39567	0.618	0.095 #
43)	L9 AR-1268-3	7.841	7.809	1293577	38421	1.072	0.118 #
44)	L9 AR-1268-4	8.144	8.091	1442316	33773	3.131	0.280 #
45)	L9 AR-1268-5	8.419	8.377	1369196	67138	0.429	0.086 #

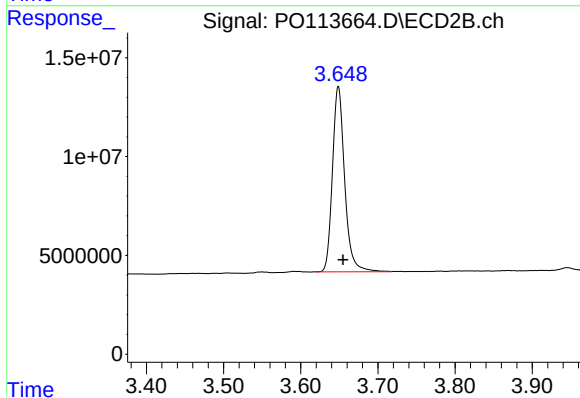
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

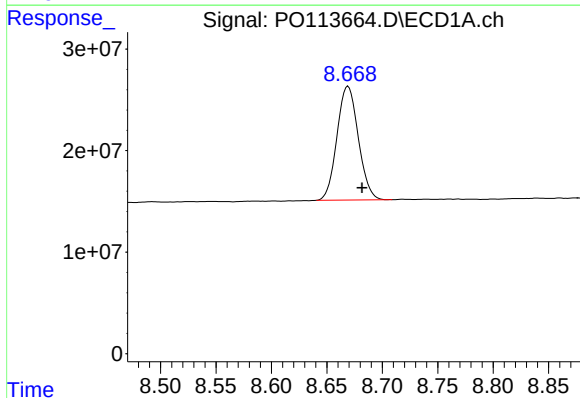
R.T.: 3.657 min
Delta R.T.: -0.006 min
Response: 174839118
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



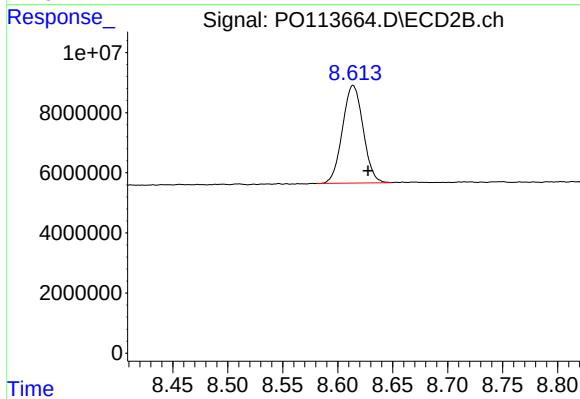
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 103694554
Conc: 20.49 ng/ml



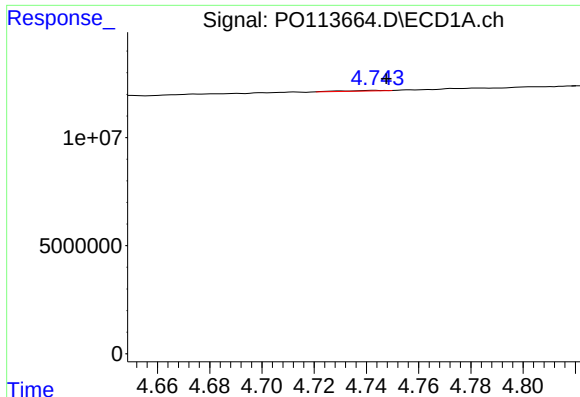
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.013 min
Response: 150268759
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

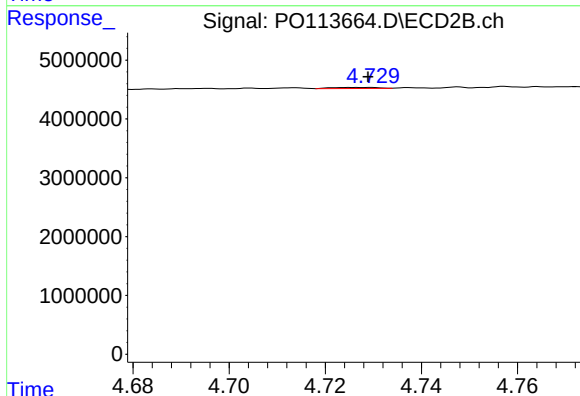
R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 42405109
Conc: 22.38 ng/ml



#3 AR-1016-1

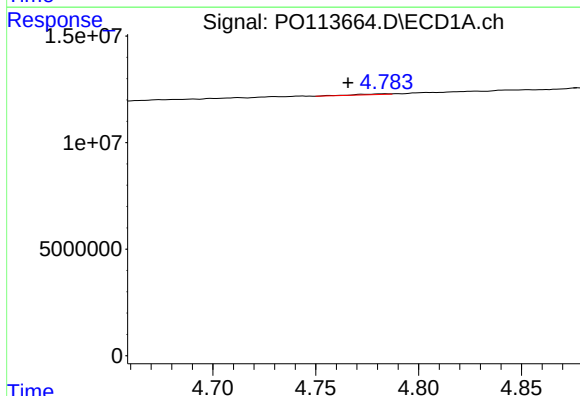
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 247878
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



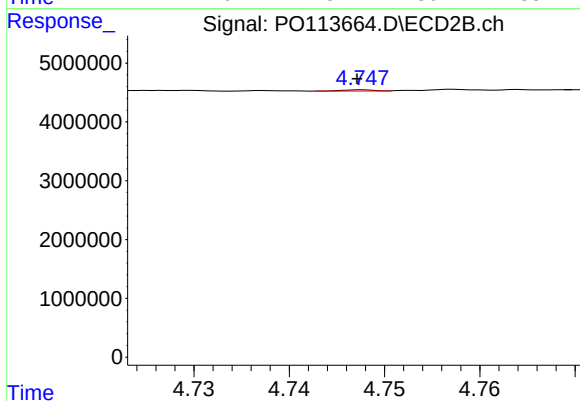
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 115079
Conc: 0.67 ng/ml



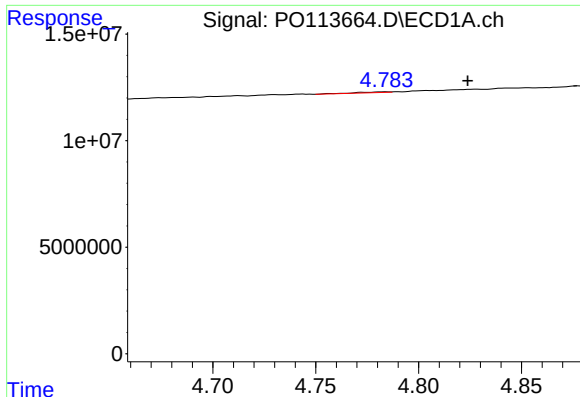
#4 AR-1016-2

R.T.: 4.784 min
Delta R.T.: 0.018 min
Response: 346014
Conc: 0.86 ng/ml



#4 AR-1016-2

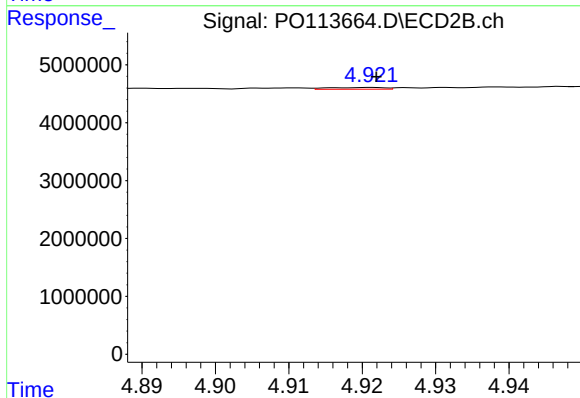
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 45329
Conc: 0.18 ng/ml



#5 AR-1016-3

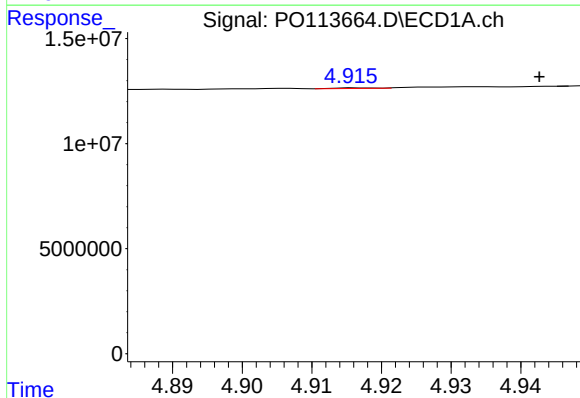
R.T.: 4.784 min
Delta R.T.: -0.040 min
Response: 346014
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



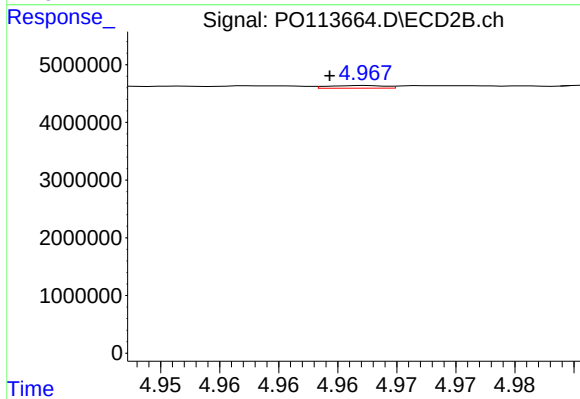
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 163329
Conc: 1.17 ng/ml



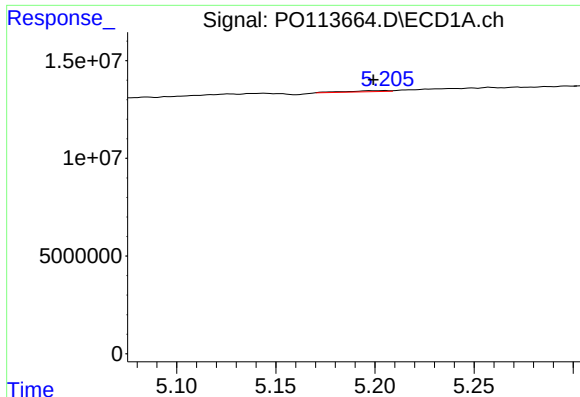
#6 AR-1016-4

R.T.: 4.916 min
Delta R.T.: -0.026 min
Response: 313689
Conc: 1.44 ng/ml



#6 AR-1016-4

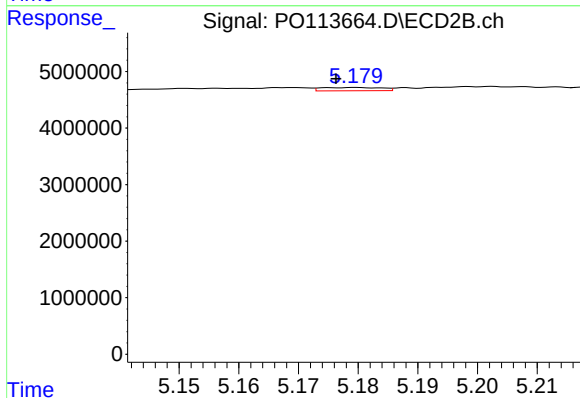
R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 154892
Conc: 1.33 ng/ml



#7 AR-1016-5

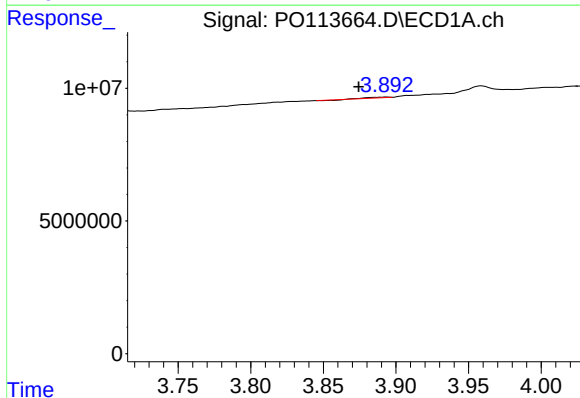
R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: 813284
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



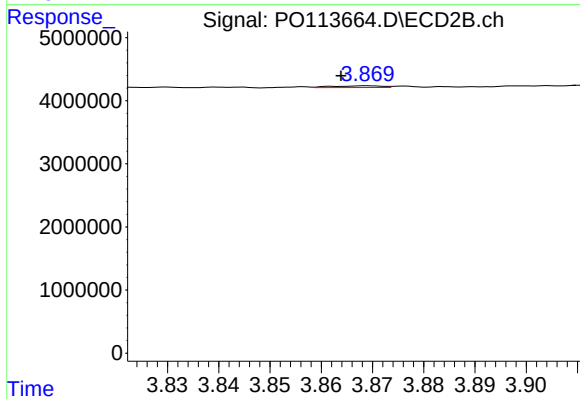
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 411144
Conc: 2.88 ng/ml



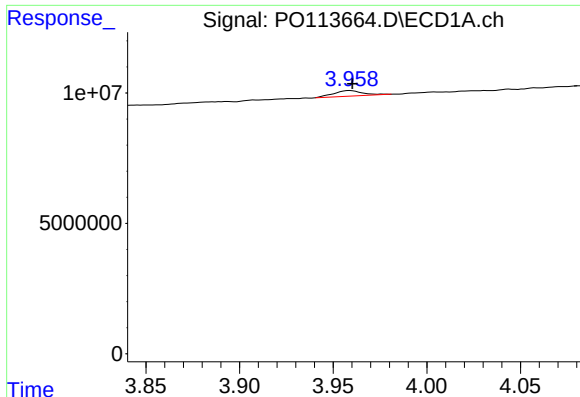
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: 0.019 min
Response: 185105
Conc: 1.98 ng/ml



#8 AR-1221-1

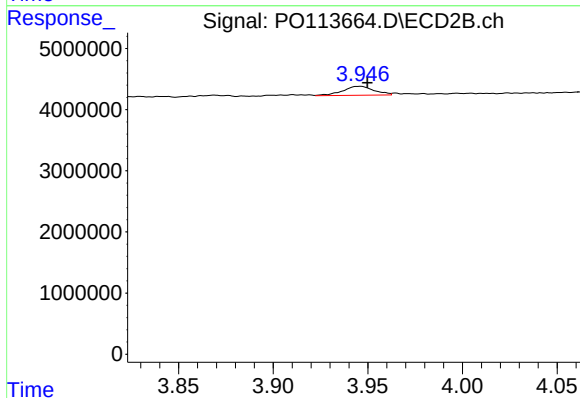
R.T.: 3.869 min
Delta R.T.: 0.005 min
Response: 186106
Conc: 2.95 ng/ml



#9 AR-1221-2

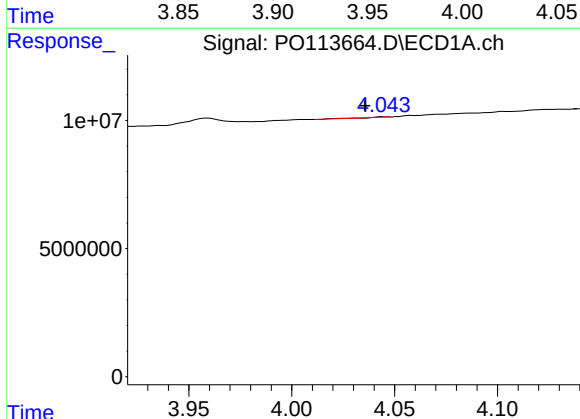
R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 2332095
Conc: 34.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



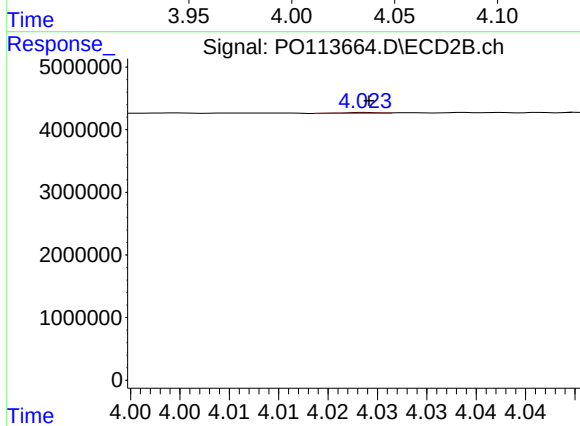
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 1684043
Conc: 36.08 ng/ml



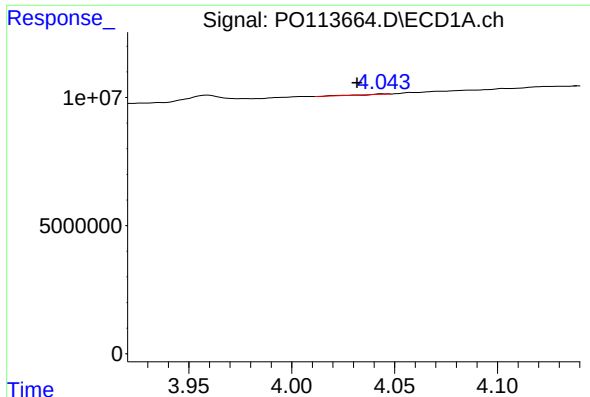
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 72540
Conc: 0.33 ng/ml



#10 AR-1221-3

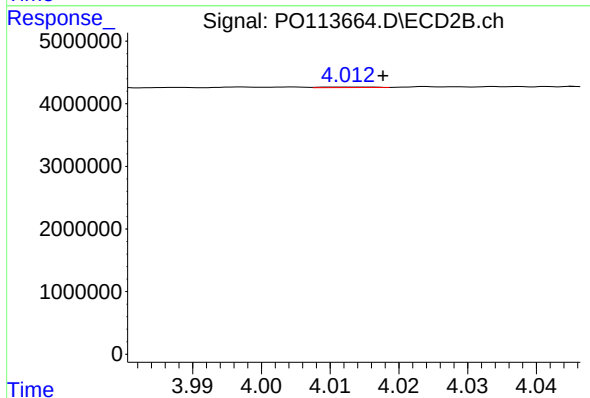
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 34535
Conc: 0.23 ng/ml



#11 AR-1232-1

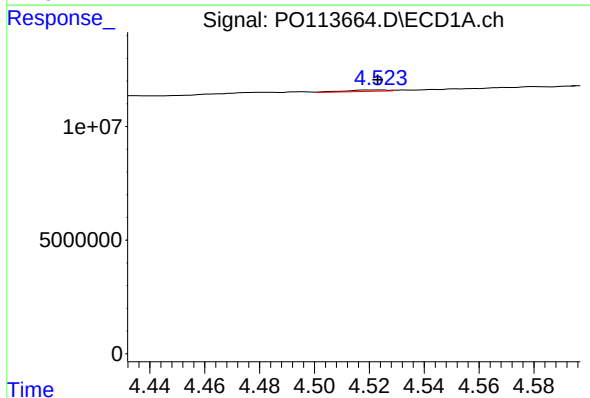
R.T.: 4.044 min
Delta R.T.: 0.013 min
Response: 72540
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



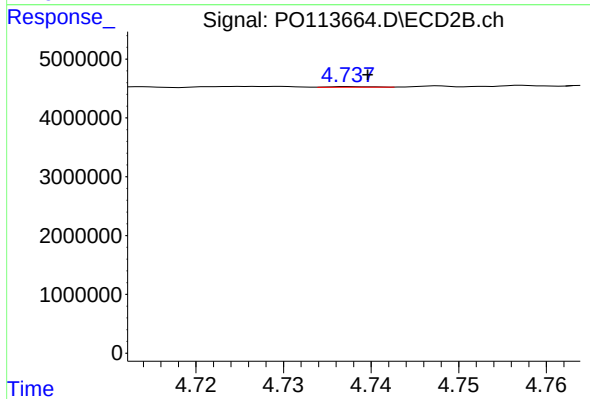
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 45706
Conc: 0.38 ng/ml



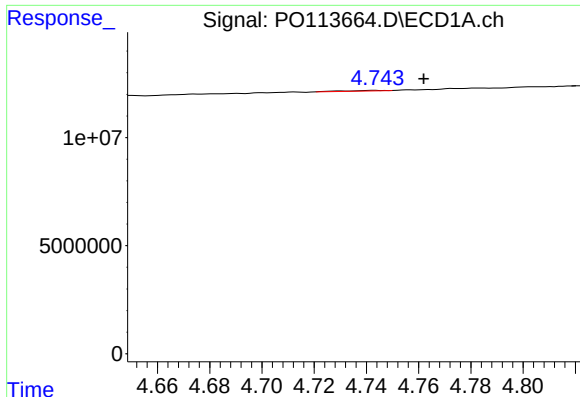
#12 AR-1232-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 683992
Conc: 6.34 ng/ml



#12 AR-1232-2

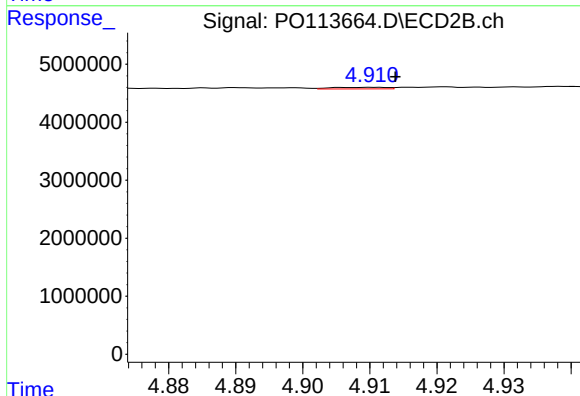
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 31285
Conc: 0.26 ng/ml



#13 AR-1232-3

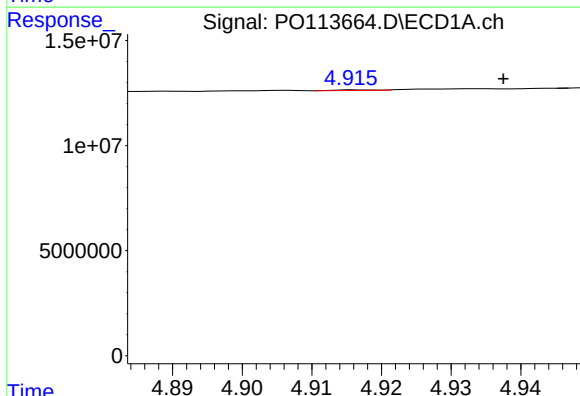
R.T.: 4.743 min
Delta R.T.: -0.019 min
Response: 247878
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



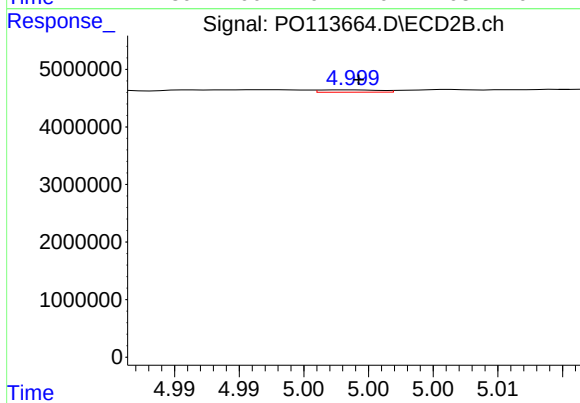
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 150449
Conc: 2.27 ng/ml



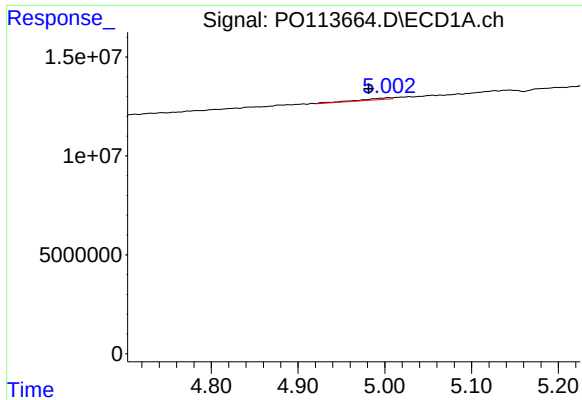
#14 AR-1232-4

R.T.: 4.916 min
Delta R.T.: -0.021 min
Response: 313689
Conc: 3.19 ng/ml



#14 AR-1232-4

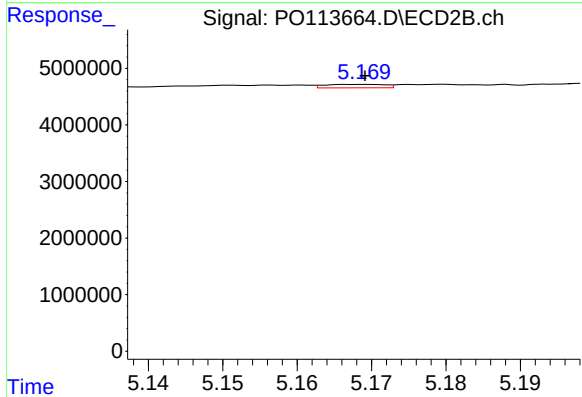
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 130141
Conc: 2.17 ng/ml



#15 AR-1232-5

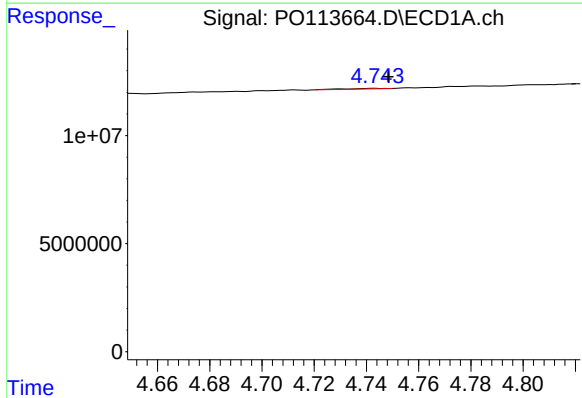
R.T.: 5.004 min
Delta R.T.: 0.023 min
Response: 2033294
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



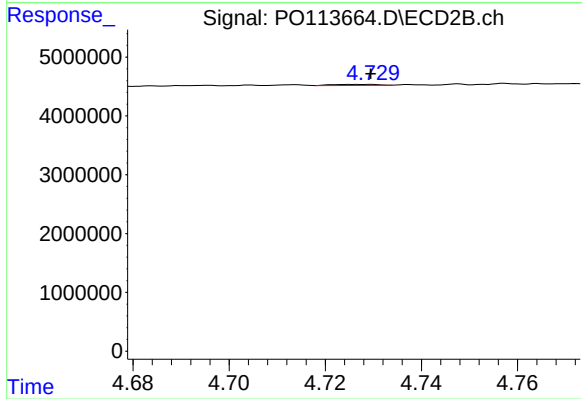
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 342903
Conc: 5.07 ng/ml



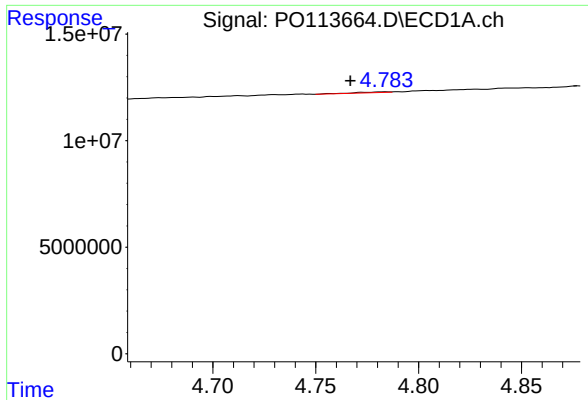
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 247878
Conc: 1.08 ng/ml



#16 AR-1242-1

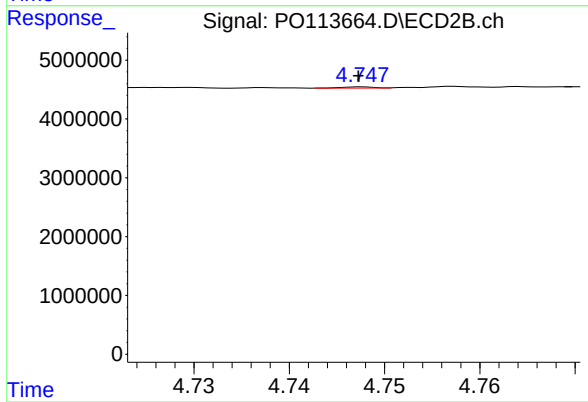
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 115079
Conc: 0.80 ng/ml



#17 AR-1242-2

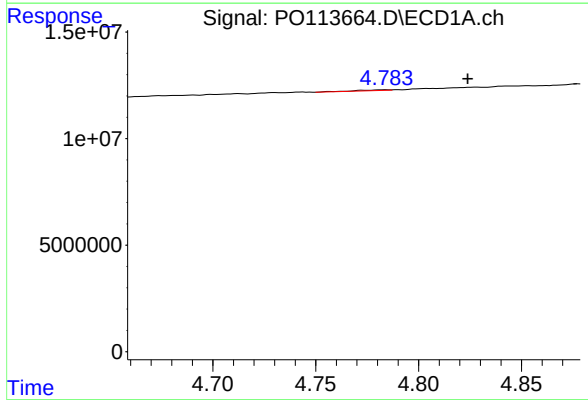
R.T.: 4.784 min
Delta R.T.: 0.017 min
Response: 346014
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



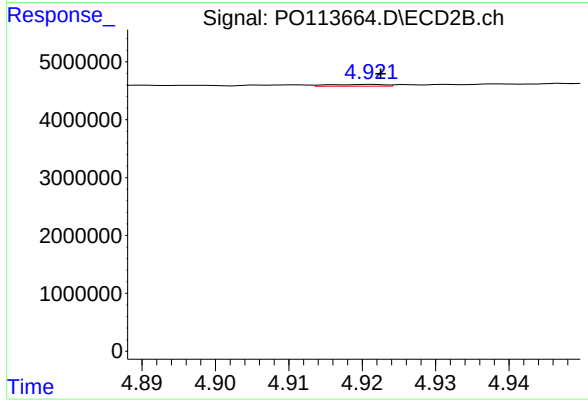
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 45329
Conc: 0.21 ng/ml



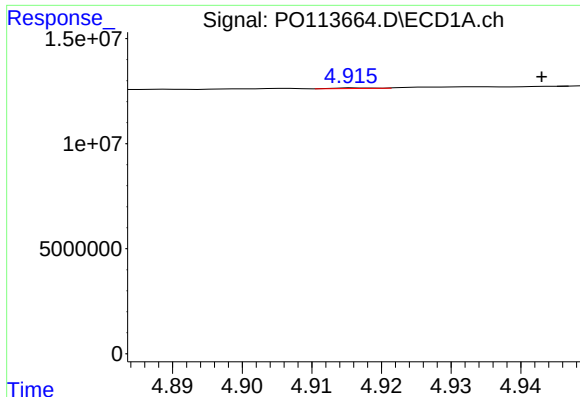
#18 AR-1242-3

R.T.: 4.784 min
Delta R.T.: -0.040 min
Response: 346014
Conc: 1.56 ng/ml



#18 AR-1242-3

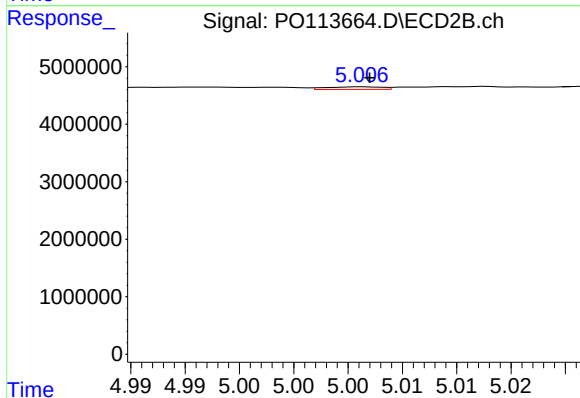
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 163329
Conc: 1.40 ng/ml



#19 AR-1242-4

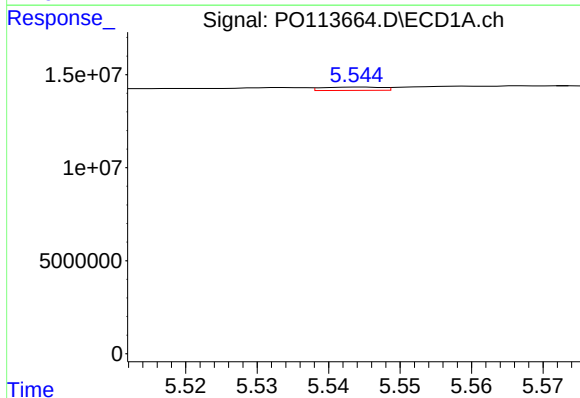
R.T.: 4.916 min
Delta R.T.: -0.027 min
Response: 313689
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



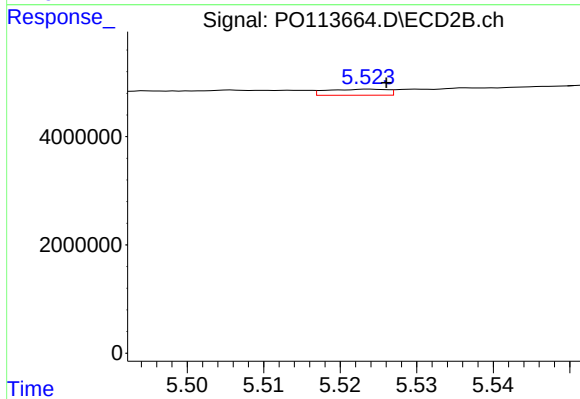
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 158820
Conc: 1.35 ng/ml



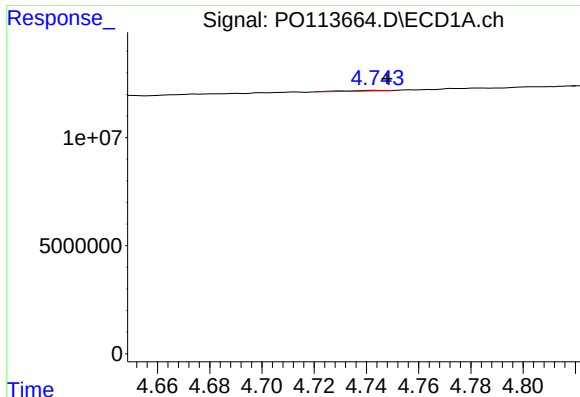
#20 AR-1242-5

R.T.: 5.544 min
Delta R.T.: -0.049 min
Response: 1042573
Conc: 5.21 ng/ml



#20 AR-1242-5

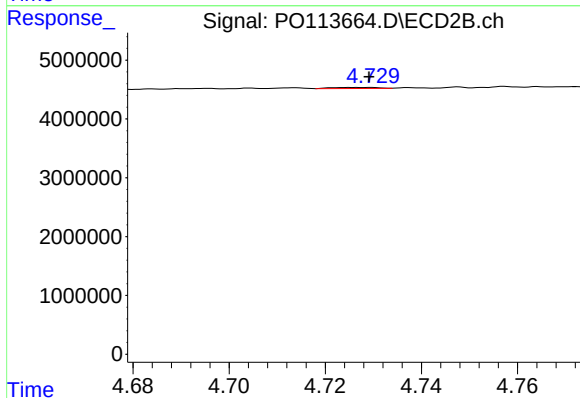
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 606163
Conc: 4.06 ng/ml



#21 AR-1248-1

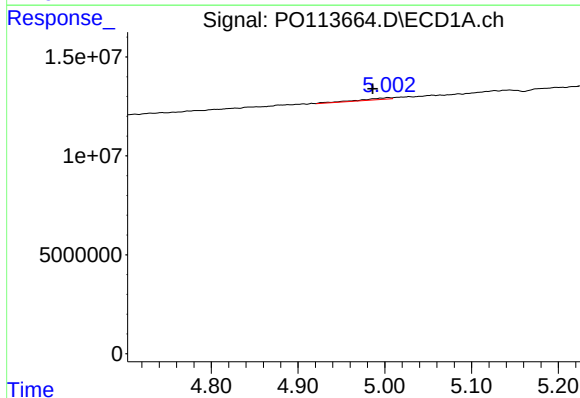
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 247878
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



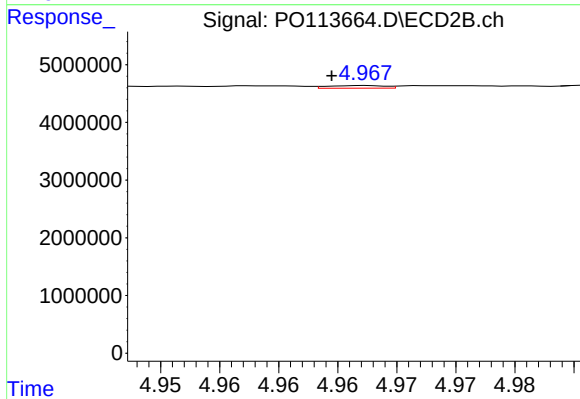
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 115079
Conc: 1.03 ng/ml



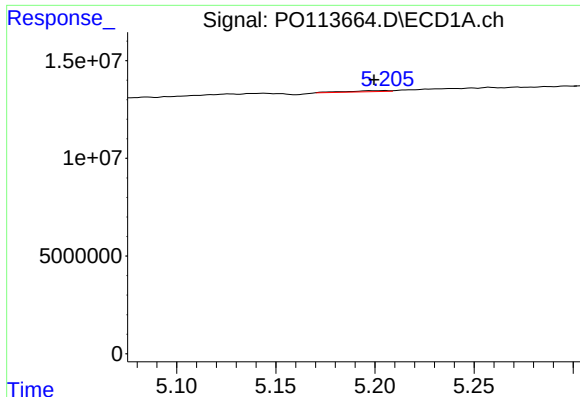
#22 AR-1248-2

R.T.: 5.004 min
Delta R.T.: 0.018 min
Response: 2033294
Conc: 8.41 ng/ml



#22 AR-1248-2

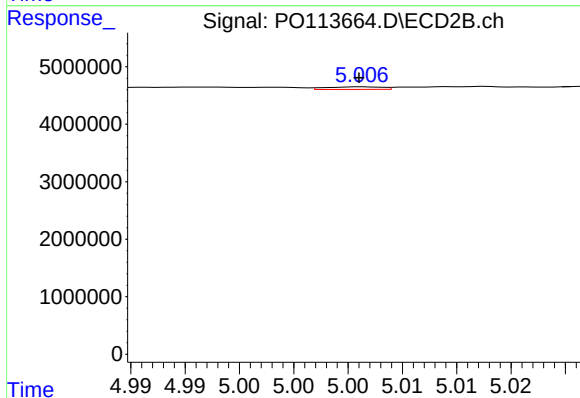
R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 154892
Conc: 0.96 ng/ml



#23 AR-1248-3

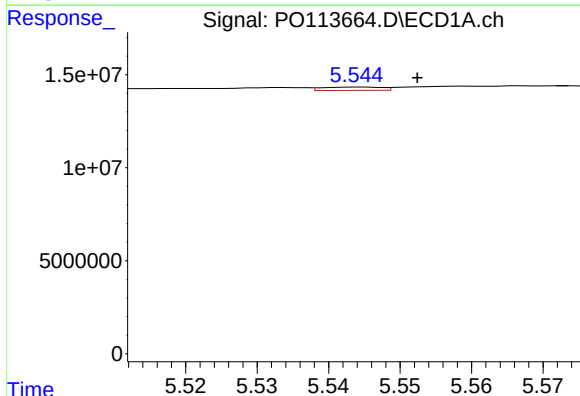
R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: 813284
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



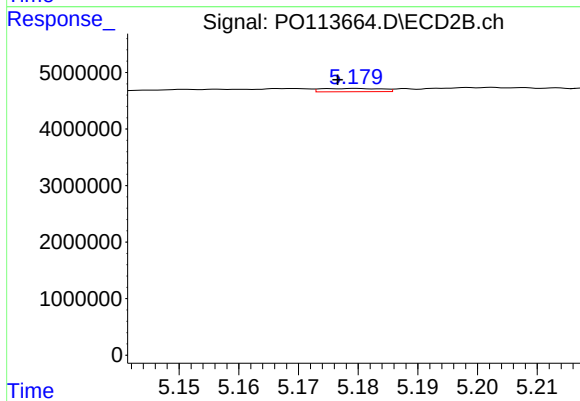
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 158820
Conc: 0.94 ng/ml



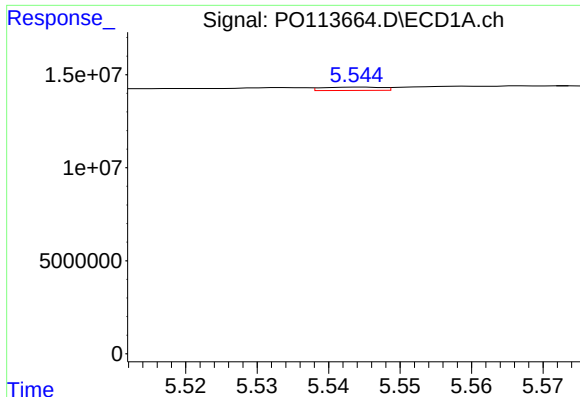
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: -0.008 min
Response: 1042573
Conc: 2.09 ng/ml



#24 AR-1248-4

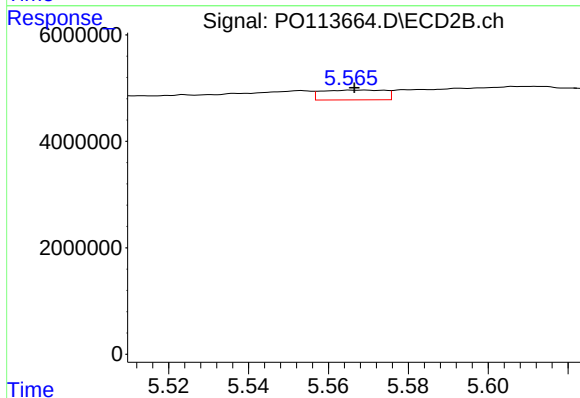
R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 411144
Conc: 2.06 ng/ml



#25 AR-1248-5

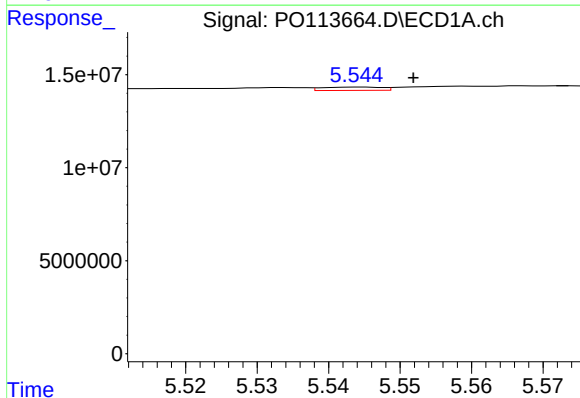
R.T.: 5.544 min
Delta R.T.: -0.049 min
Response: 1042573
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



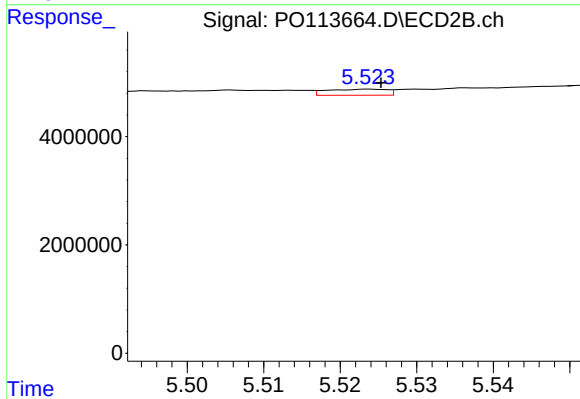
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 2009192
Conc: 9.46 ng/ml



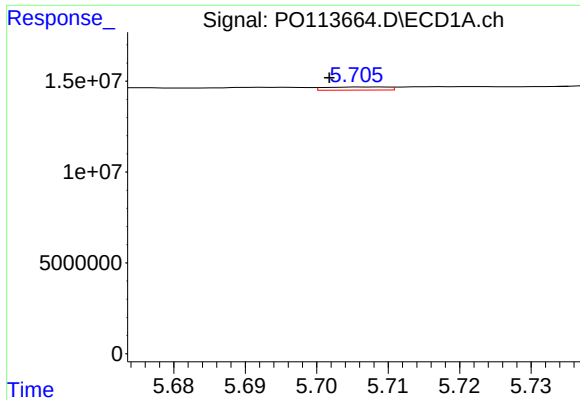
#26 AR-1254-1

R.T.: 5.544 min
Delta R.T.: -0.008 min
Response: 1042573
Conc: 1.93 ng/ml



#26 AR-1254-1

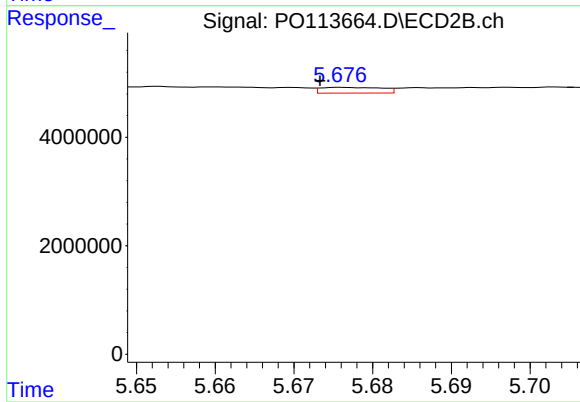
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 606163
Conc: 1.92 ng/ml



#27 AR-1254-2

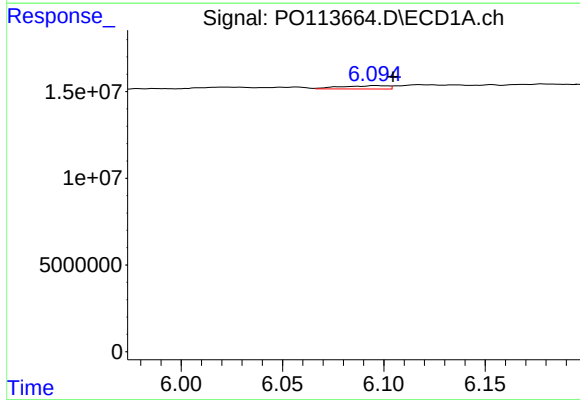
R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 1036801
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



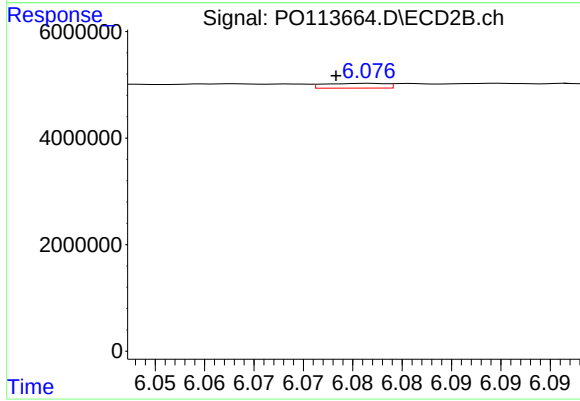
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 573160
Conc: 2.04 ng/ml



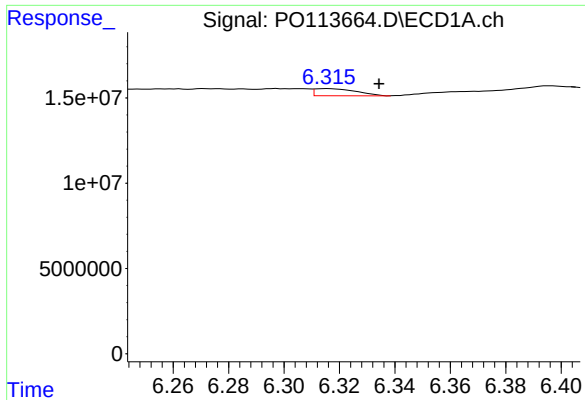
#28 AR-1254-3

R.T.: 6.096 min
Delta R.T.: -0.009 min
Response: 3082979
Conc: 4.17 ng/ml



#28 AR-1254-3

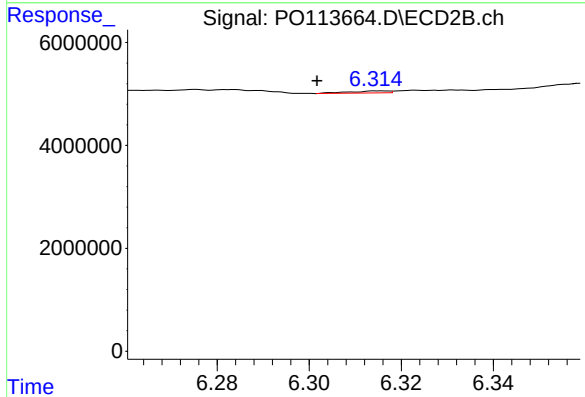
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 386403
Conc: 0.93 ng/ml



#29 AR-1254-4

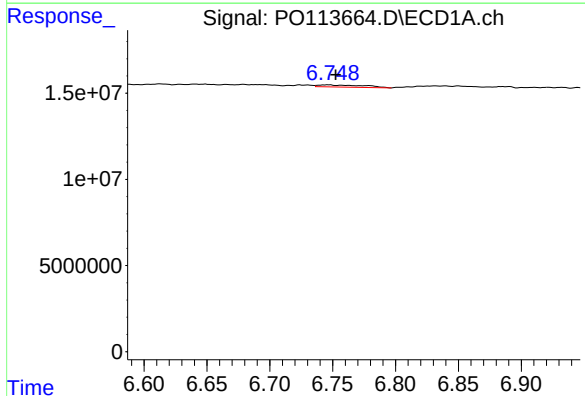
R.T.: 6.316 min
Delta R.T.: -0.019 min
Response: 4308246
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



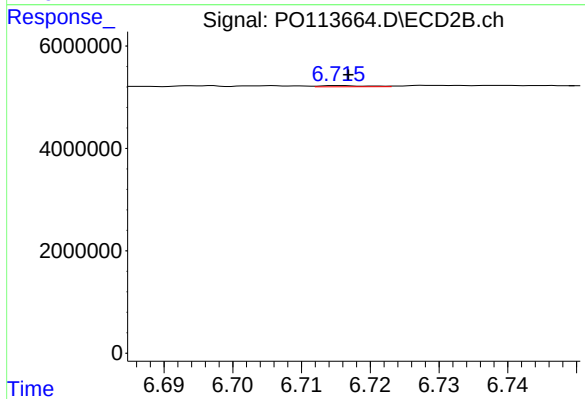
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: 0.013 min
Response: 239007
Conc: 0.87 ng/ml



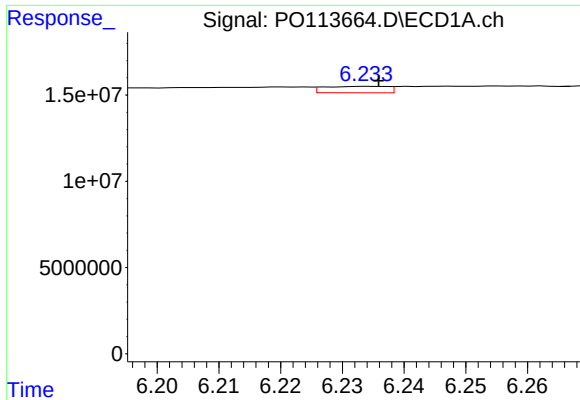
#30 AR-1254-5

R.T.: 6.746 min
Delta R.T.: -0.006 min
Response: 3242875
Conc: 4.63 ng/ml



#30 AR-1254-5

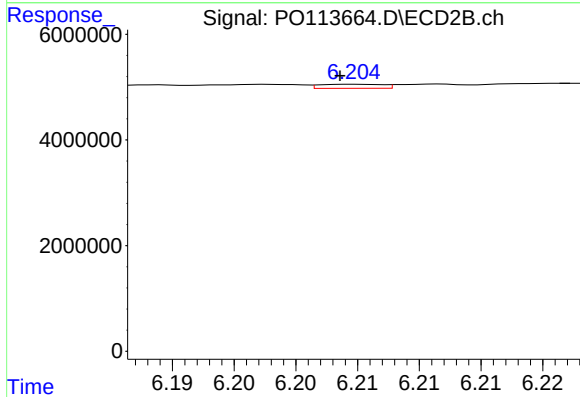
R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 106980
Conc: 0.30 ng/ml



#31 AR-1260-1

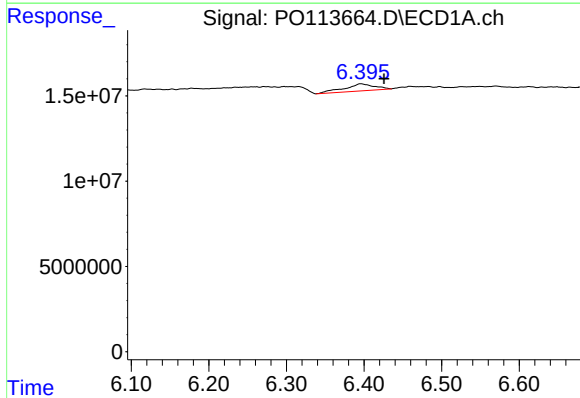
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 2658621
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



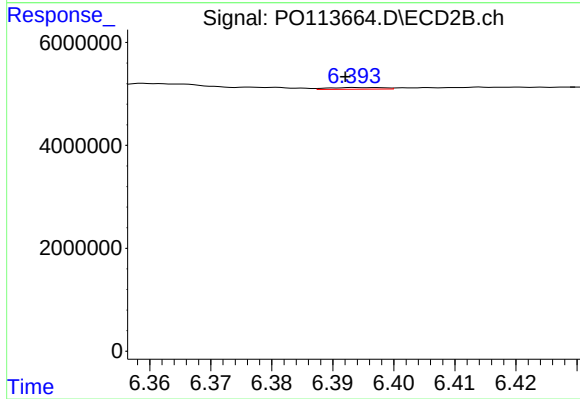
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 273060
Conc: 1.07 ng/ml



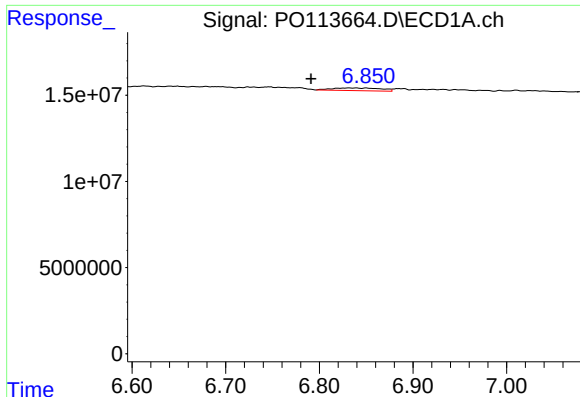
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.030 min
Response: 11117784
Conc: 16.19 ng/ml



#32 AR-1260-2

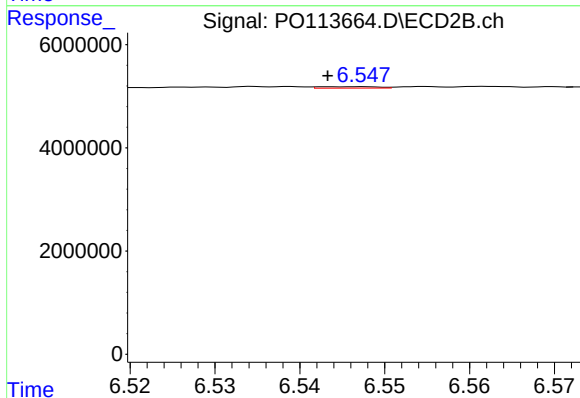
R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 203588
Conc: 0.59 ng/ml



#33 AR-1260-3

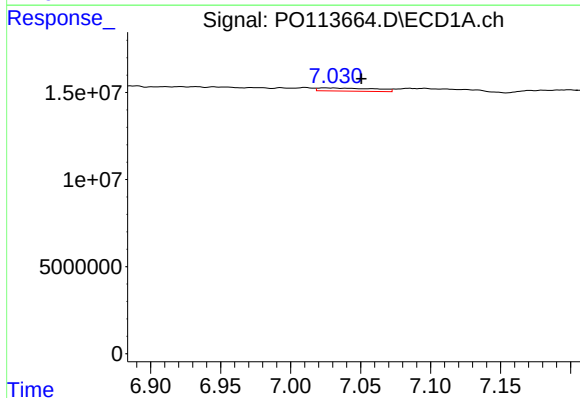
R.T.: 6.832 min
Delta R.T.: 0.041 min
Response: 5715639
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



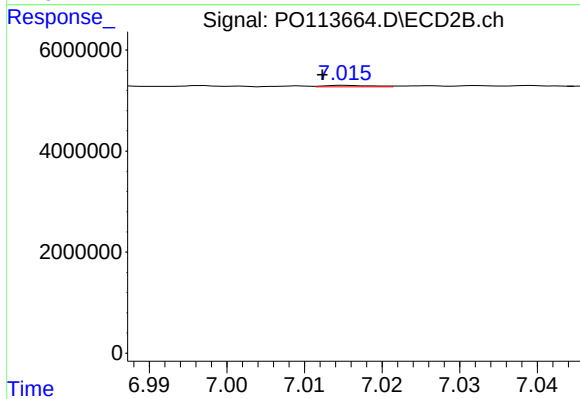
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: 0.004 min
Response: 128964
Conc: 0.43 ng/ml



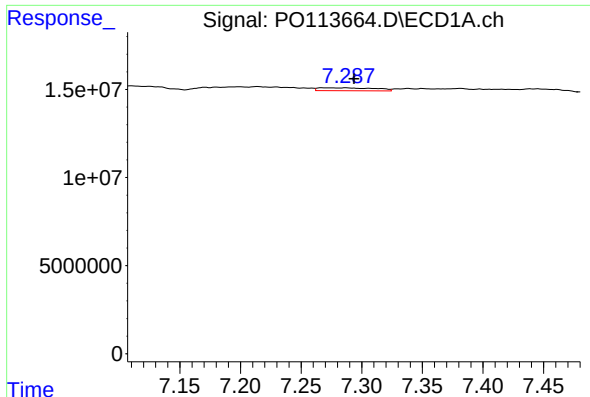
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.025 min
Response: 5077884
Conc: 11.34 ng/ml



#34 AR-1260-4

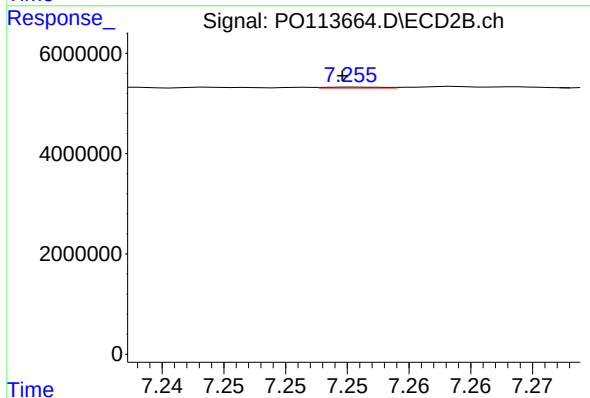
R.T.: 7.015 min
Delta R.T.: 0.003 min
Response: 127446
Conc: 0.61 ng/ml



#35 AR-1260-5

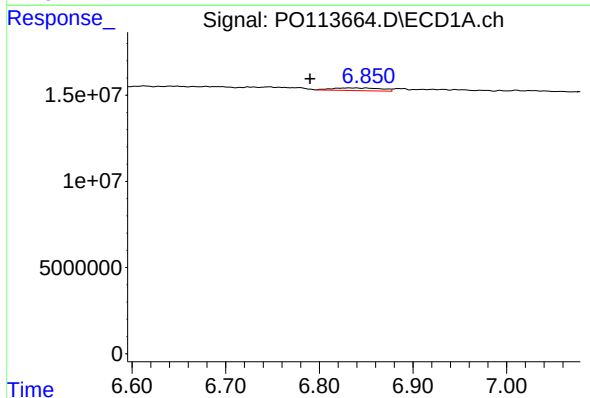
R.T.: 7.269 min
Delta R.T.: -0.025 min
Response: 5360266
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



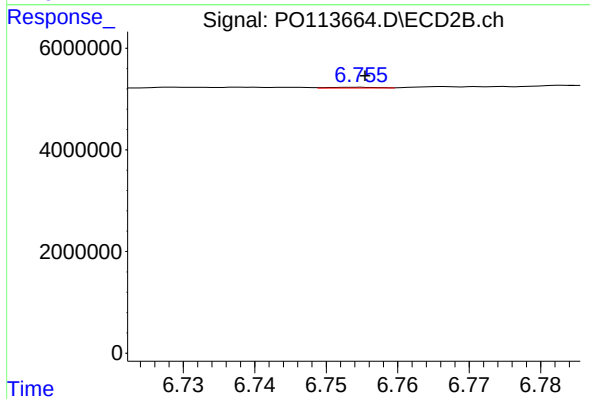
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: 0.001 min
Response: 63345
Conc: 0.14 ng/ml



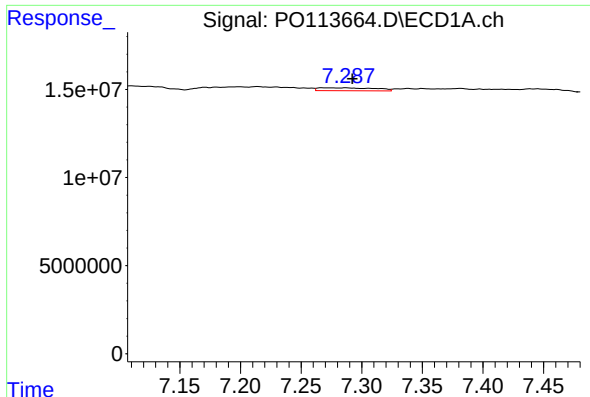
#36 AR-1262-1

R.T.: 6.832 min
Delta R.T.: 0.042 min
Response: 5715639
Conc: 6.24 ng/ml



#36 AR-1262-1

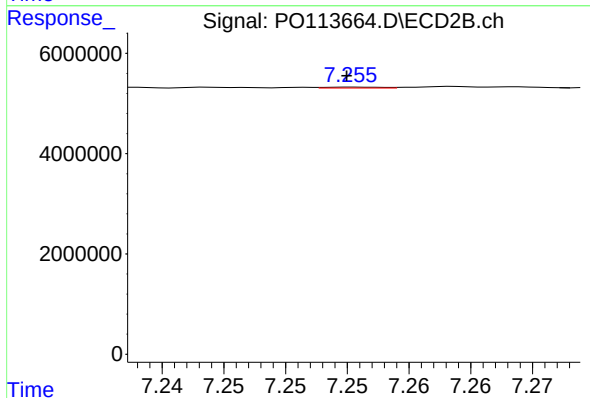
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 76028
Conc: 0.18 ng/ml



#37 AR-1262-2

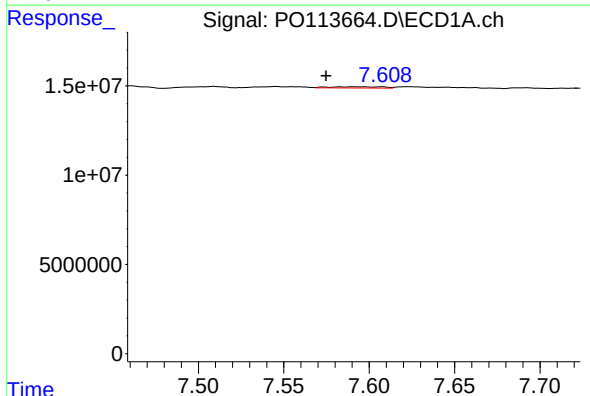
R.T.: 7.269 min
Delta R.T.: -0.023 min
Response: 5360266
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



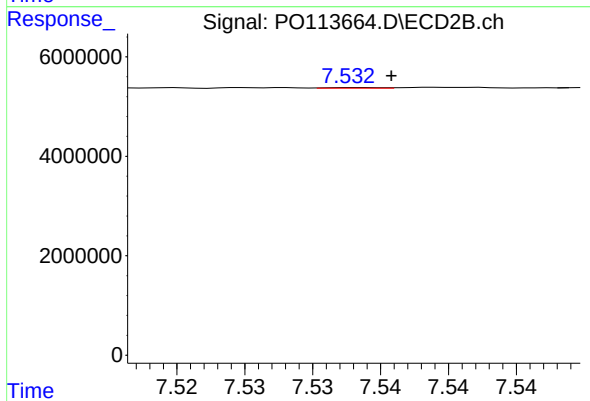
#37 AR-1262-2

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 63345
Conc: 0.12 ng/ml



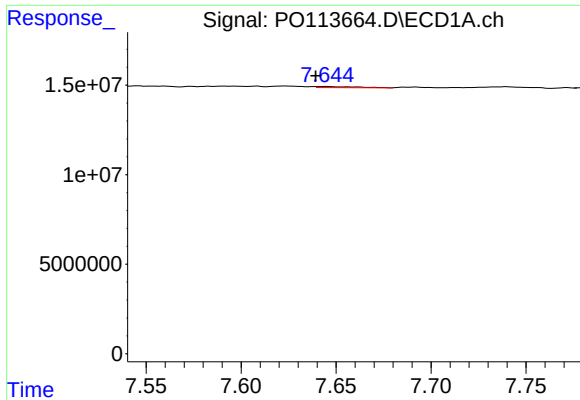
#38 AR-1262-3

R.T.: 7.594 min
Delta R.T.: 0.019 min
Response: 1380513
Conc: 2.49 ng/ml



#38 AR-1262-3

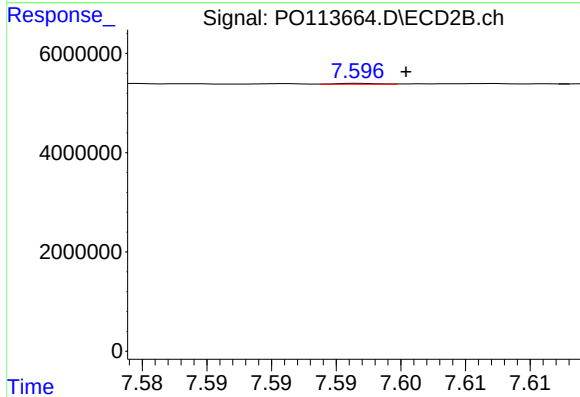
R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 32146
Conc: 0.18 ng/ml



#39 AR-1262-4

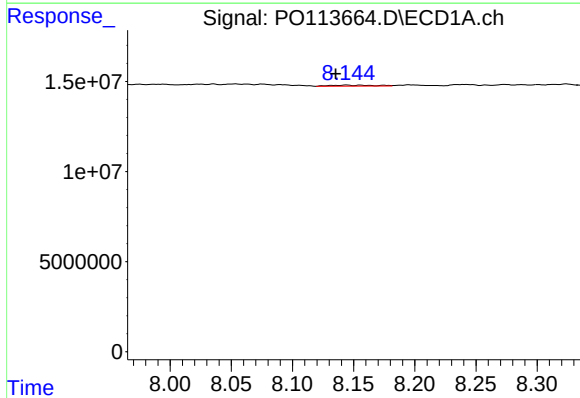
R.T.: 7.644 min
Delta R.T.: 0.005 min
Response: 895542
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



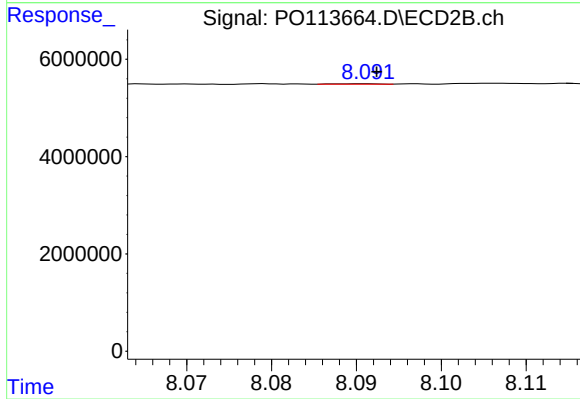
#39 AR-1262-4

R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 39567
Conc: 0.14 ng/ml



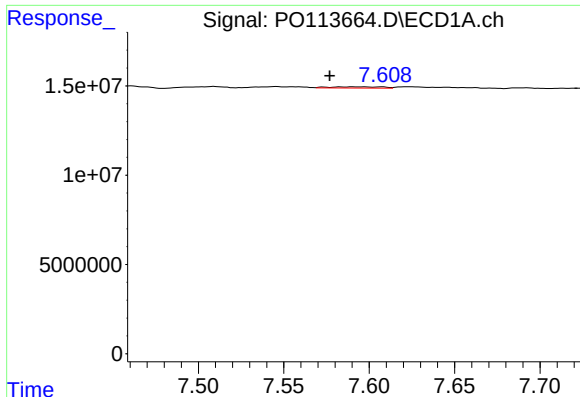
#40 AR-1262-5

R.T.: 8.144 min
Delta R.T.: 0.009 min
Response: 1442316
Conc: 3.46 ng/ml



#40 AR-1262-5

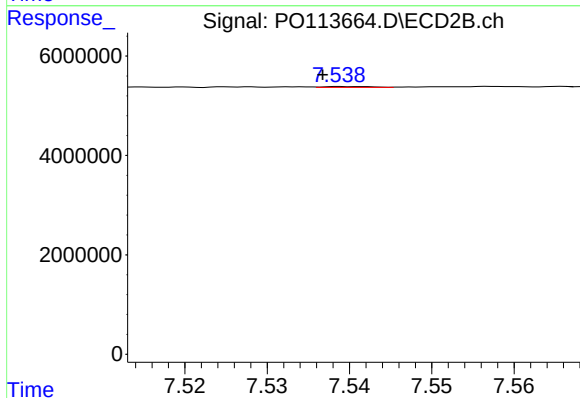
R.T.: 8.091 min
Delta R.T.: -0.001 min
Response: 33773
Conc: 0.31 ng/ml



#41 AR-1268-1

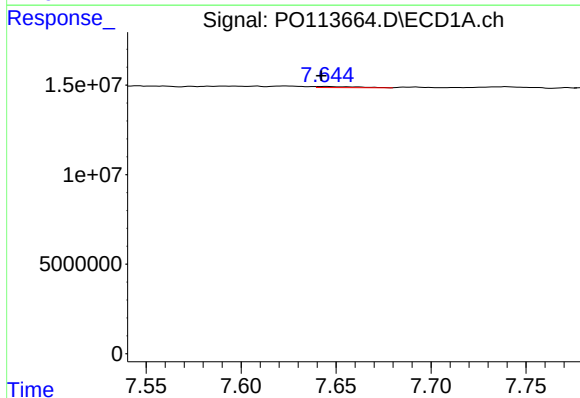
R.T.: 7.594 min
Delta R.T.: 0.017 min
Response: 1380513
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



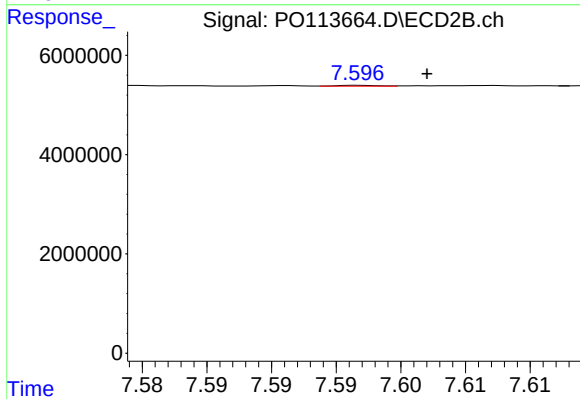
#41 AR-1268-1

R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 65500
Conc: 0.13 ng/ml



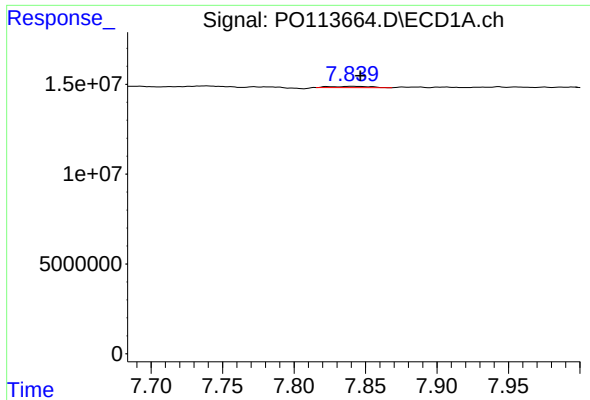
#42 AR-1268-2

R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 895542
Conc: 0.62 ng/ml



#42 AR-1268-2

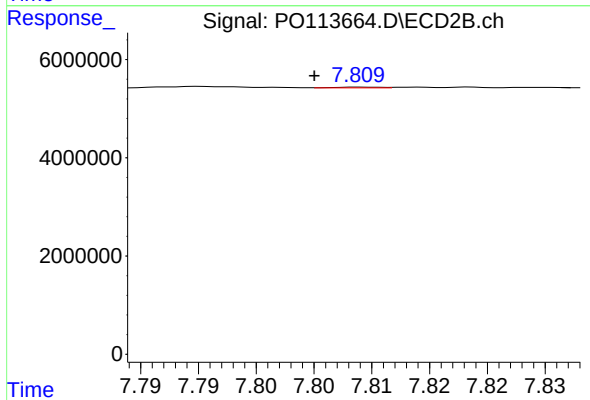
R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 39567
Conc: 0.10 ng/ml



#43 AR-1268-3

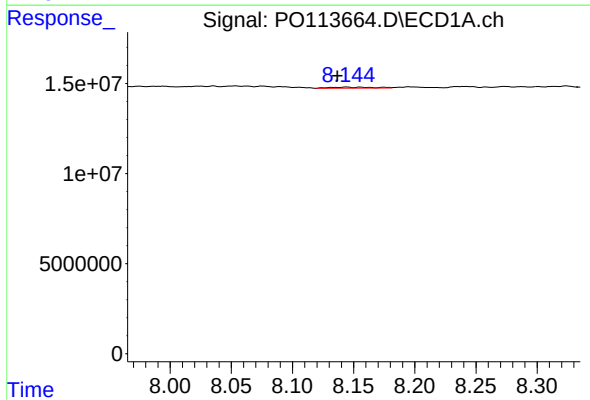
R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 1293577
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



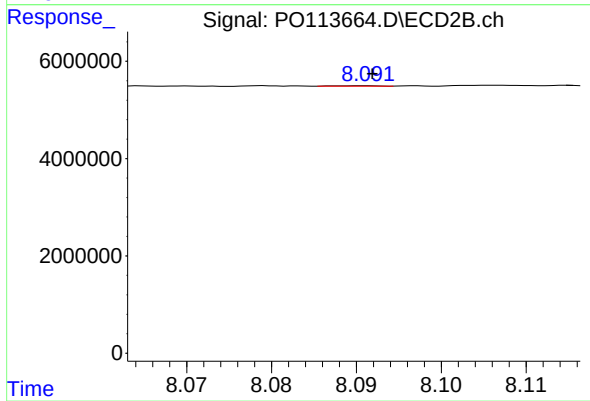
#43 AR-1268-3

R.T.: 7.809 min
Delta R.T.: 0.004 min
Response: 38421
Conc: 0.12 ng/ml



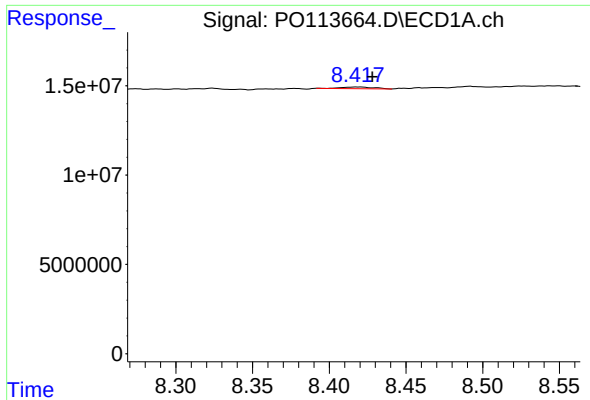
#44 AR-1268-4

R.T.: 8.144 min
Delta R.T.: 0.008 min
Response: 1442316
Conc: 3.13 ng/ml



#44 AR-1268-4

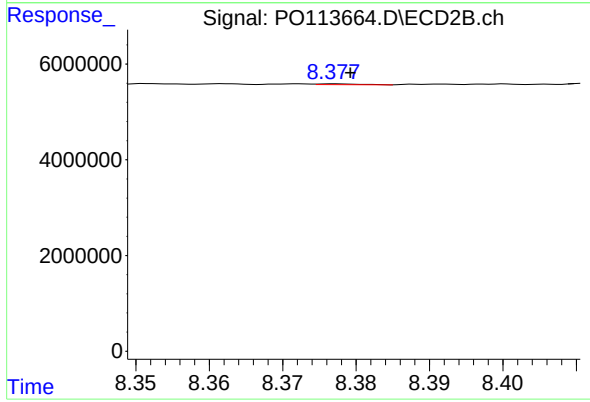
R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 33773
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 1369196
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169631BL



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 67138
Conc: 0.09 ng/ml