

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082624\
 Data File : P0105874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 23:48
 Operator : YP/AJ
 Sample : PB162988BL
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB162988BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 07:19:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.453	3.720	194.8E6	57483364	21.352	21.276
2)	SA Decachlor...	10.191	8.755	125.3E6	49758656	23.096	22.793
Target Compounds							
3)	L1 AR-1016-1	5.616	4.808	252155	145060	0.798	1.517 #
4)	L1 AR-1016-2	5.633	4.819	135213	139782	0.308	1.101 #
5)	L1 AR-1016-3	5.706	5.013	94675	77065	0.352	1.102 #
6)	L1 AR-1016-4	5.790	5.053	290643	209879	1.320	3.903 #
7)	L1 AR-1016-5	6.098	5.291	52606	477398	0.247	6.938 #
8)	L2 AR-1221-1	4.659	3.949	6717513	55677	61.024	1.825 #
9)	L2 AR-1221-2	4.758	4.022	3472134	882703	41.306	38.622
10)	L2 AR-1221-3	4.822	4.103	120877	129963	0.499	1.821 #
11)	L3 AR-1232-1	4.822	4.103	120877	129963	0.596	2.212 #
12)	L3 AR-1232-2	5.358	4.819	323555	139782	2.978	2.475
13)	L3 AR-1232-3	5.633	5.013	135213	77065	0.685	2.494 #
14)	L3 AR-1232-4	5.790	5.095	290643	159310	2.952	5.896 #
15)	L3 AR-1232-5	5.883	5.291	136809	477398	1.797	16.146 #
16)	L4 AR-1242-1	5.616	4.819	252155	139782	1.042	1.965 #
17)	L4 AR-1242-2	5.633	4.855	135213	204134	0.407	2.179 #
18)	L4 AR-1242-3	5.706	5.024	94675	112166	0.461	2.200 #
19)	L4 AR-1242-4	5.790	5.124	290643	272309	1.732	5.311 #
20)	L4 AR-1242-5	6.528	5.642	294701	585822	1.730	9.064 #
21)	L5 AR-1248-1	5.616	4.808	252155	145060	1.341	2.590 #
22)	L5 AR-1248-2	5.883	5.053	136809	209879	0.529	2.819 #
23)	L5 AR-1248-3	6.098	5.095	52606	159310	0.184	2.028 #
24)	L5 AR-1248-4	6.490	5.291	311916	477398	0.989	5.127 #
25)	L5 AR-1248-5	6.528	5.668	294701	153694	0.971	1.677 #
26)	L6 AR-1254-1	6.469	5.607	1484872	79520	4.810	0.589 #
27)	L6 AR-1254-2	6.685	5.758	175444	624377	0.381	5.144 #
28)	L6 AR-1254-3	7.054	6.166	1967950	115144	4.166	0.597 #
29)	L6 AR-1254-4	7.331	6.394	374465	176179	1.075	1.453 #
30)	L6 AR-1254-5	7.748	0.000	121110	0	0.332	N.D. #
31)	L7 AR-1260-1	7.211	6.332	384507	7608	1.071	0.058 #
32)	L7 AR-1260-2	7.467	6.470	1071623	464528	2.551	2.831
33)	L7 AR-1260-3	7.831	6.645	291805	3860860	1.091	22.877 #
34)	L7 AR-1260-4	8.057	7.071f	414006	195493	1.335	1.764 #
35)	L7 AR-1260-5	8.371	7.368	518156	465369	0.931	1.715 #
36)	L8 AR-1262-1	7.748	0.000	121110	0	0.417	N.D. #
37)	L8 AR-1262-2	8.371	7.071f	518156	195493	0.721	1.258 #
38)	L8 AR-1262-3	8.671	7.670	76064	534020	0.158	4.693 #
39)	L8 AR-1262-4	8.783	7.670	34207	534020	0.095	2.241 #
40)	L8 AR-1262-5	9.435	8.200	17045	7687	0.066	0.070
41)	L9 AR-1268-1	8.671	7.670	76064	534020	0.093	1.555 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082624\
Data File : P0105874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2024 23:48
Operator : YP/AJ
Sample : PB162988BL
Misc :
ALS Vial : 40 Sample Multiplier: 1

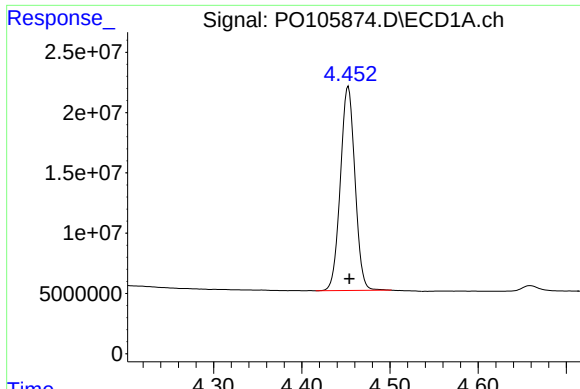
Instrument :
ECD_O
ClientSampleId :
PB162988BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 07:19:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 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	8.783	7.670	34207	534020	0.047	1.658 #
43)	L9 AR-1268-3	9.011	7.909	151759	83757	0.247	0.312 #
44)	L9 AR-1268-4	9.435	8.200	17045	7687	0.063	0.068
45)	L9 AR-1268-5	9.851	8.492	988014	322704	0.490	0.377

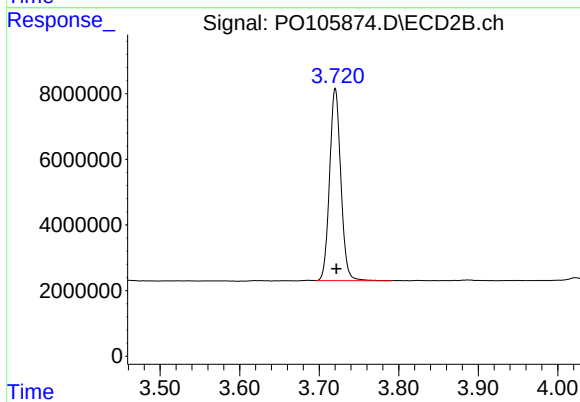
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

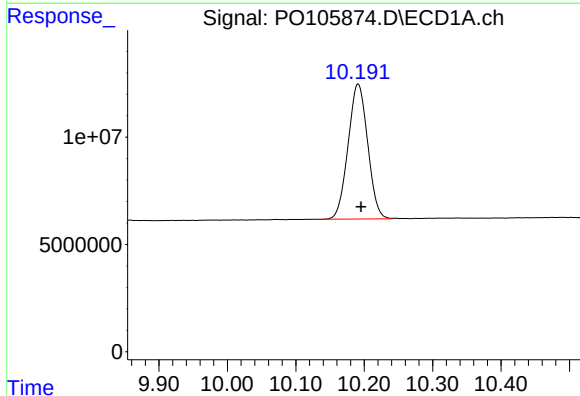
R.T.: 4.453 min
Delta R.T.: -0.001 min
Response: 194797456
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



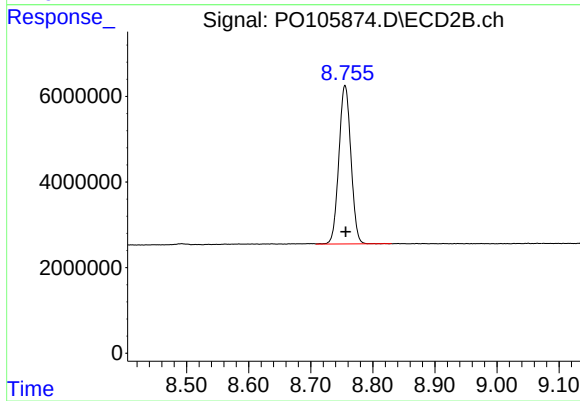
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 57483364
Conc: 21.28 ng/ml



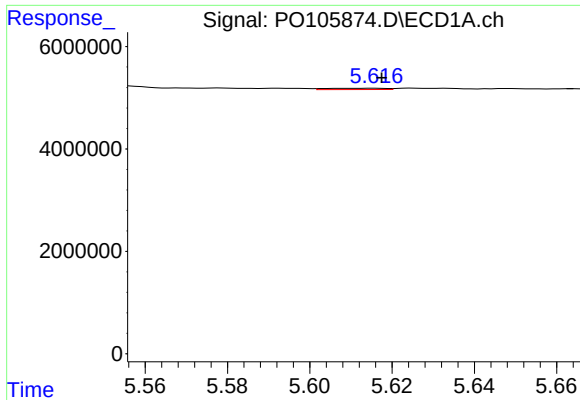
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.004 min
Response: 125338684
Conc: 23.10 ng/ml



#2 Decachlorobiphenyl

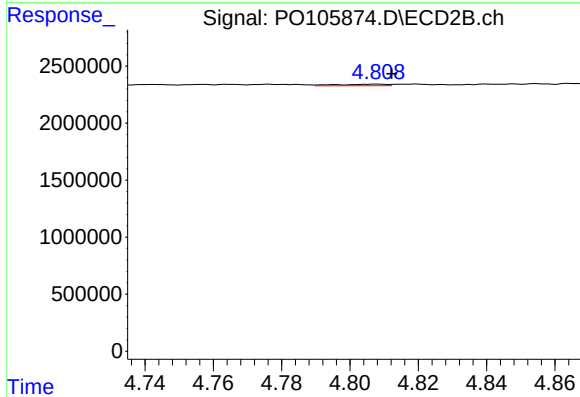
R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 49758656
Conc: 22.79 ng/ml



#3 AR-1016-1

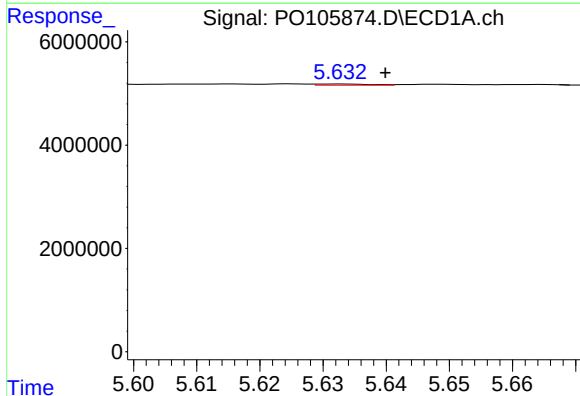
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 252155
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



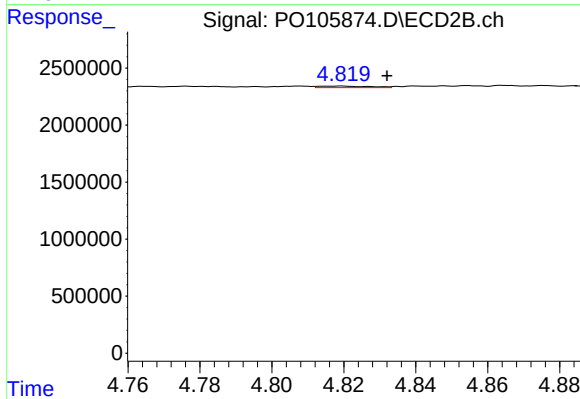
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 145060
Conc: 1.52 ng/ml



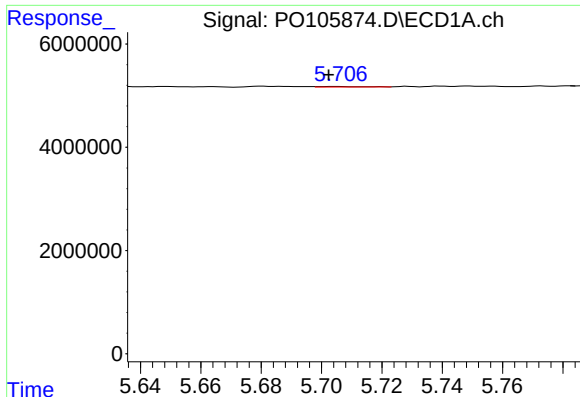
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 135213
Conc: 0.31 ng/ml



#4 AR-1016-2

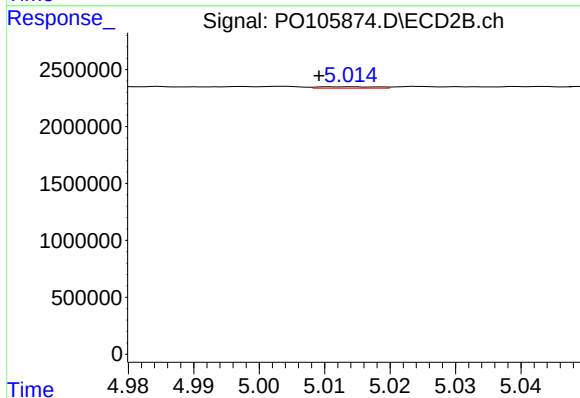
R.T.: 4.819 min
Delta R.T.: -0.013 min
Response: 139782
Conc: 1.10 ng/ml



#5 AR-1016-3

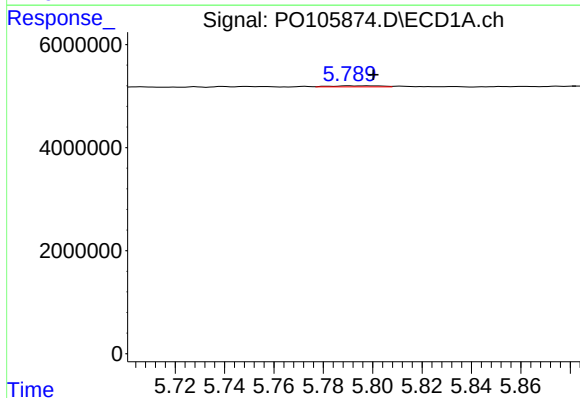
R.T.: 5.706 min
Delta R.T.: 0.003 min
Response: 94675
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



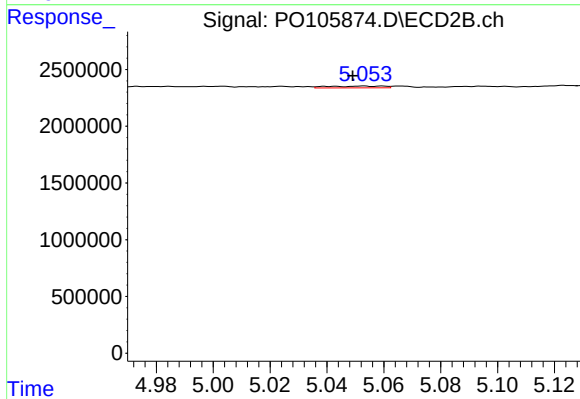
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 77065
Conc: 1.10 ng/ml



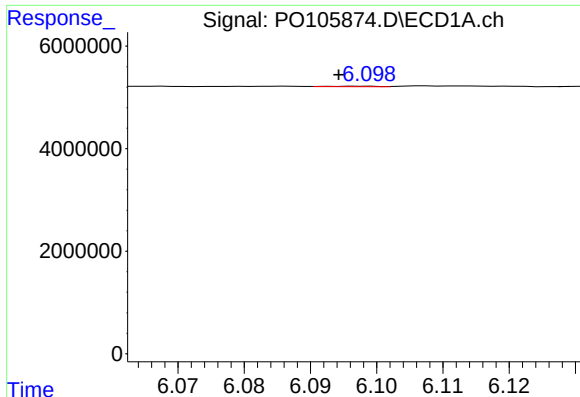
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.010 min
Response: 290643
Conc: 1.32 ng/ml



#6 AR-1016-4

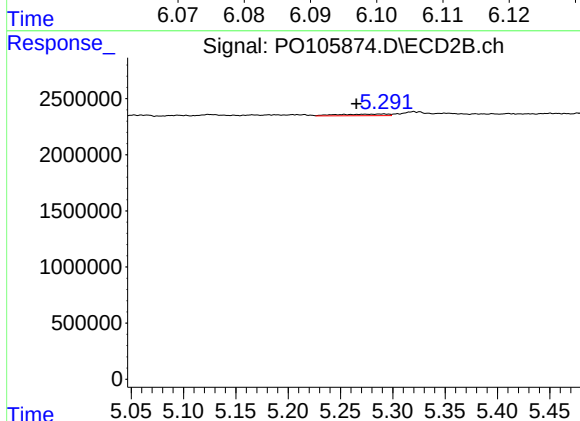
R.T.: 5.053 min
Delta R.T.: 0.004 min
Response: 209879
Conc: 3.90 ng/ml



#7 AR-1016-5

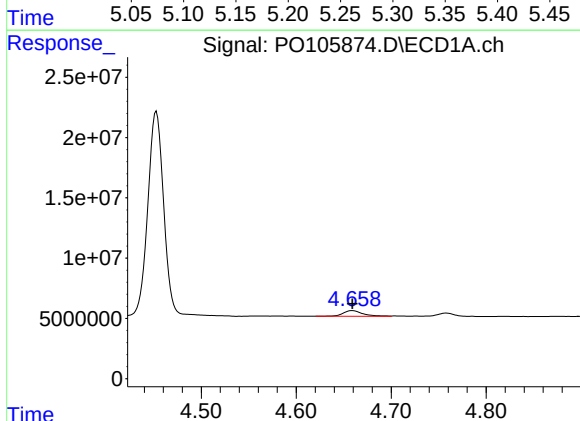
R.T.: 6.098 min
Delta R.T.: 0.003 min
Response: 52606
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



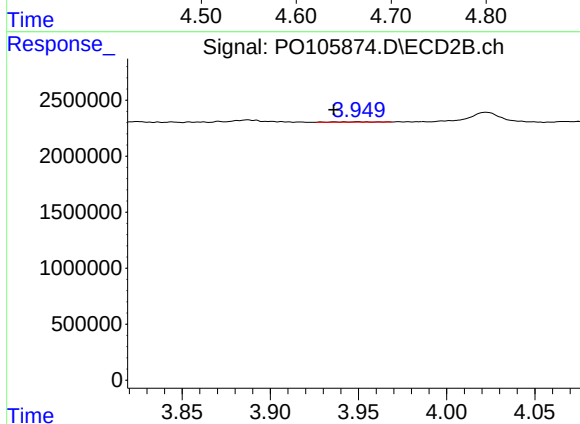
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: 0.026 min
Response: 477398
Conc: 6.94 ng/ml



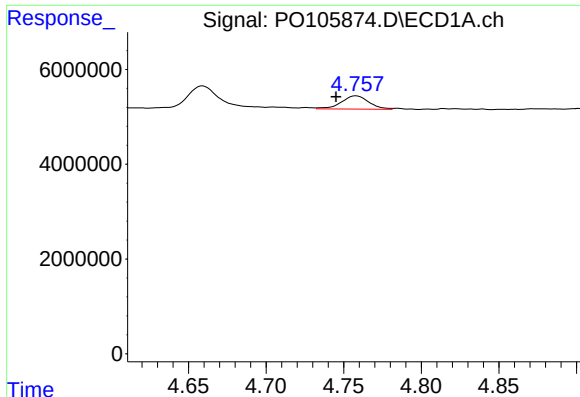
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 6717513
Conc: 61.02 ng/ml



#8 AR-1221-1

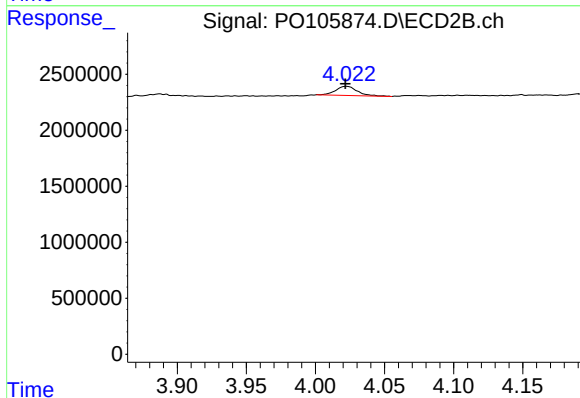
R.T.: 3.949 min
Delta R.T.: 0.013 min
Response: 55677
Conc: 1.82 ng/ml



#9 AR-1221-2

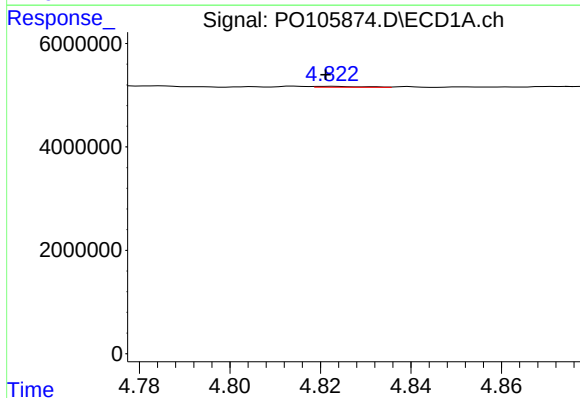
R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 3472134
Conc: 41.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



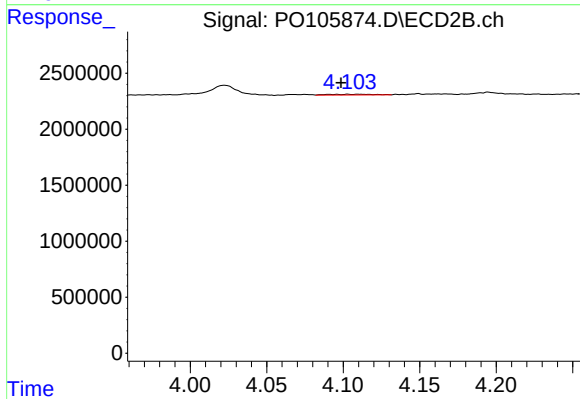
#9 AR-1221-2

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 882703
Conc: 38.62 ng/ml



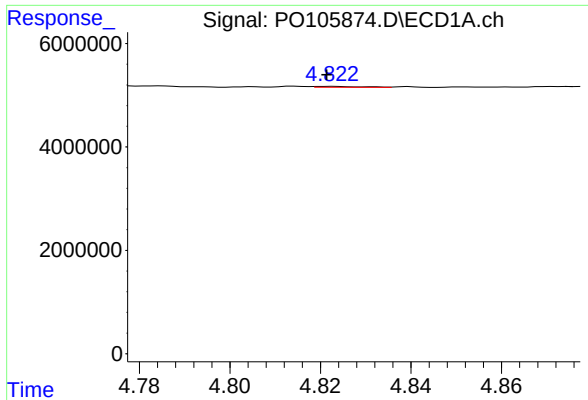
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.001 min
Response: 120877
Conc: 0.50 ng/ml



#10 AR-1221-3

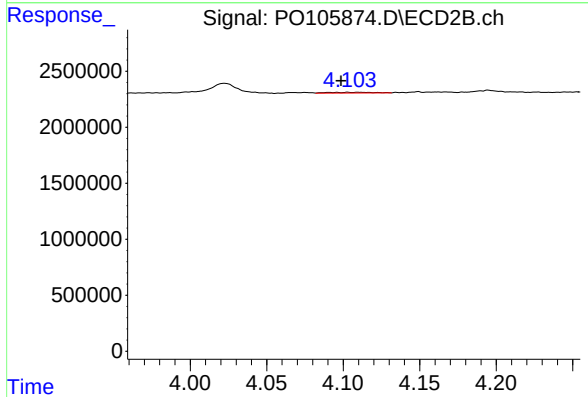
R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 129963
Conc: 1.82 ng/ml



#11 AR-1232-1

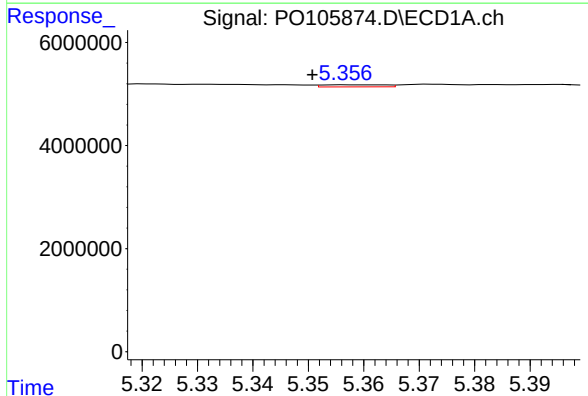
R.T.: 4.822 min
Delta R.T.: 0.001 min
Response: 120877
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



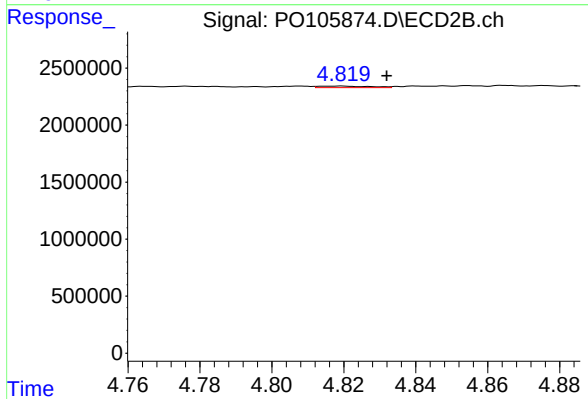
#11 AR-1232-1

R.T.: 4.103 min
Delta R.T.: 0.005 min
Response: 129963
Conc: 2.21 ng/ml



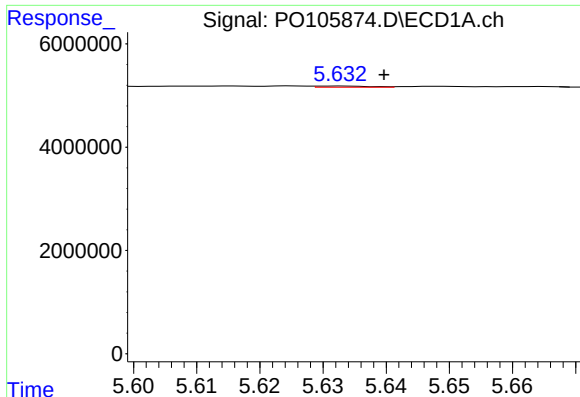
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.007 min
Response: 323555
Conc: 2.98 ng/ml



#12 AR-1232-2

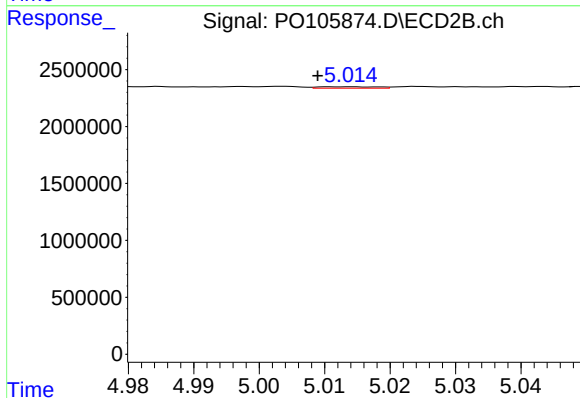
R.T.: 4.819 min
Delta R.T.: -0.013 min
Response: 139782
Conc: 2.48 ng/ml



#13 AR-1232-3

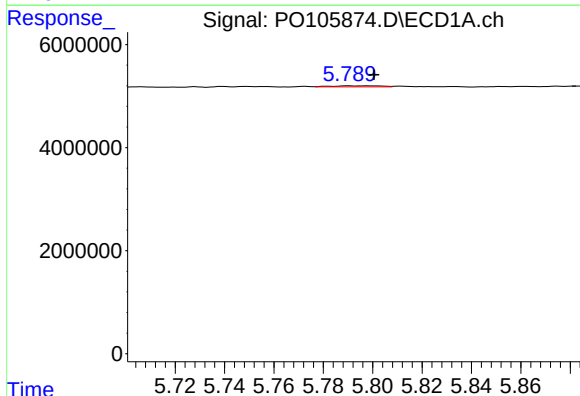
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 135213
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



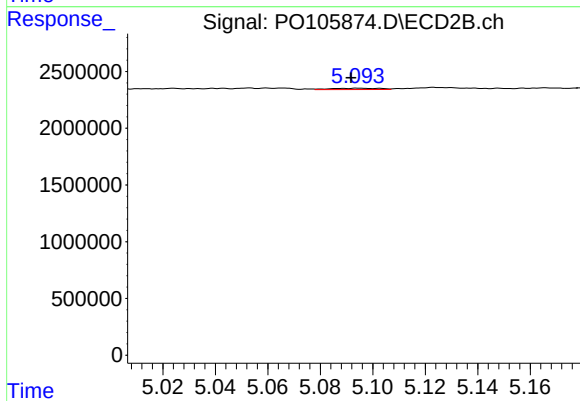
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 77065
Conc: 2.49 ng/ml



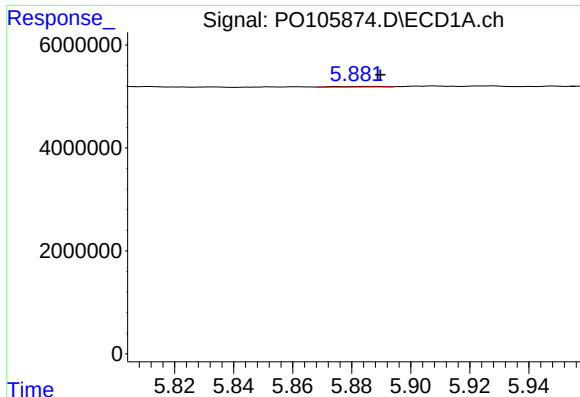
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: -0.010 min
Response: 290643
Conc: 2.95 ng/ml



#14 AR-1232-4

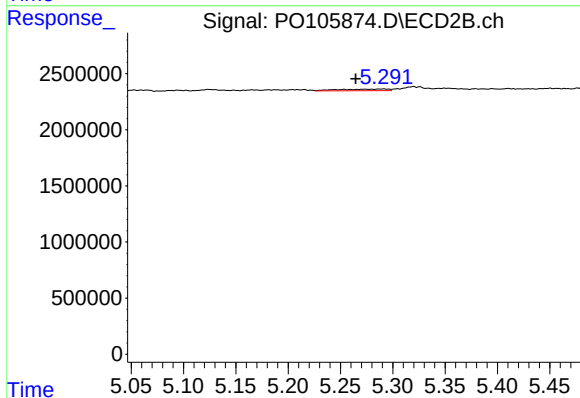
R.T.: 5.095 min
Delta R.T.: 0.003 min
Response: 159310
Conc: 5.90 ng/ml



#15 AR-1232-5

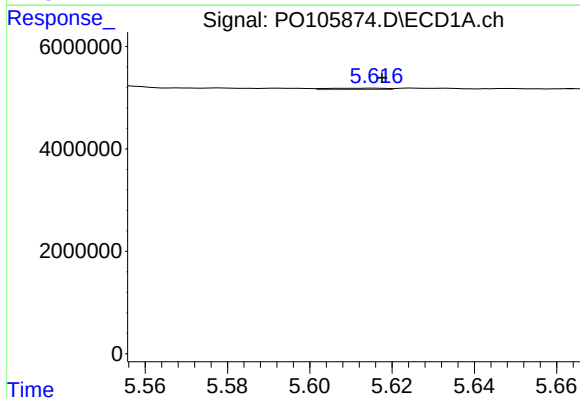
R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 136809
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



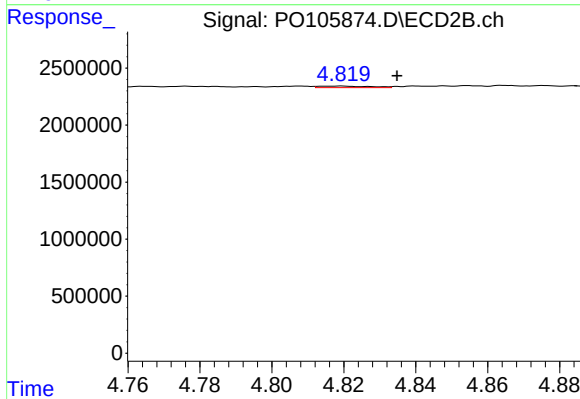
#15 AR-1232-5

R.T.: 5.291 min
Delta R.T.: 0.027 min
Response: 477398
Conc: 16.15 ng/ml



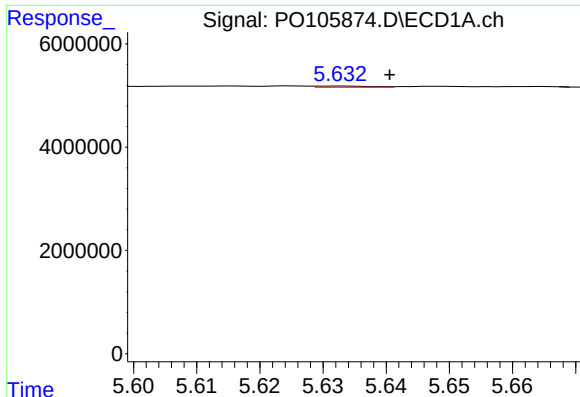
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 252155
Conc: 1.04 ng/ml



#16 AR-1242-1

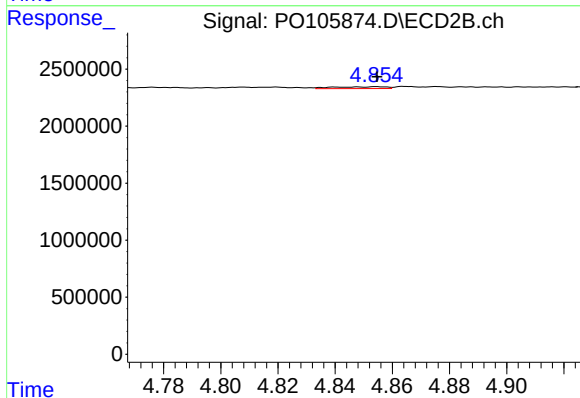
R.T.: 4.819 min
Delta R.T.: -0.016 min
Response: 139782
Conc: 1.97 ng/ml



#17 AR-1242-2

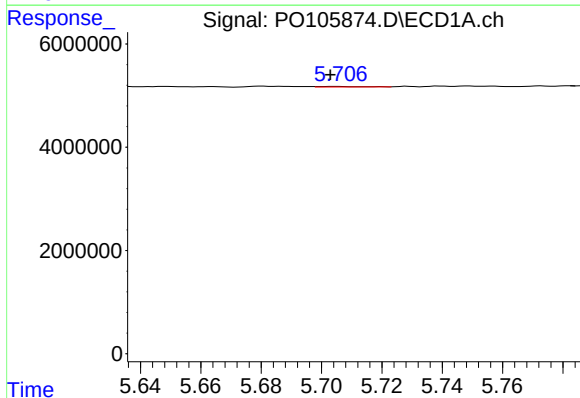
R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 135213
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



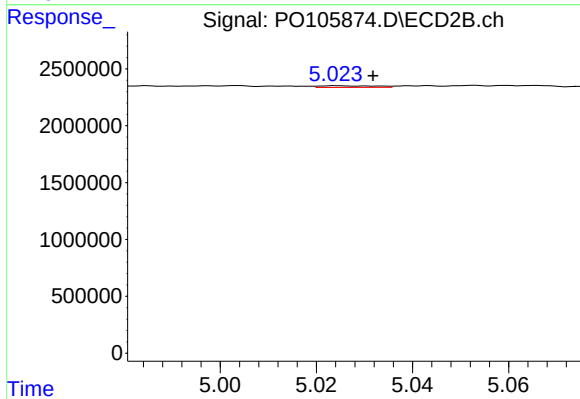
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 204134
Conc: 2.18 ng/ml



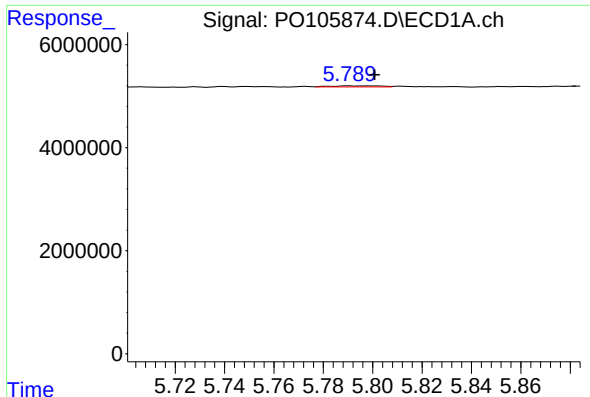
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.003 min
Response: 94675
Conc: 0.46 ng/ml



#18 AR-1242-3

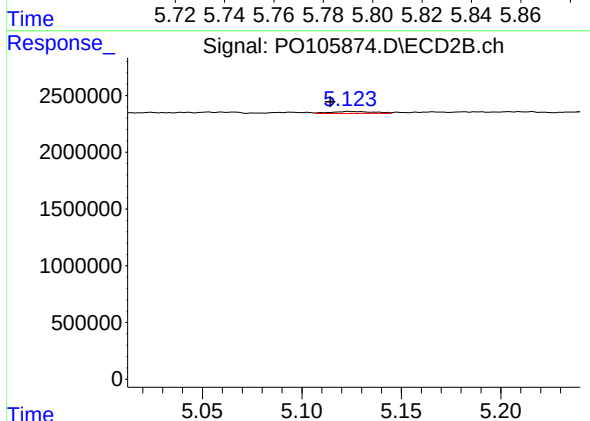
R.T.: 5.024 min
Delta R.T.: -0.008 min
Response: 112166
Conc: 2.20 ng/ml



#19 AR-1242-4

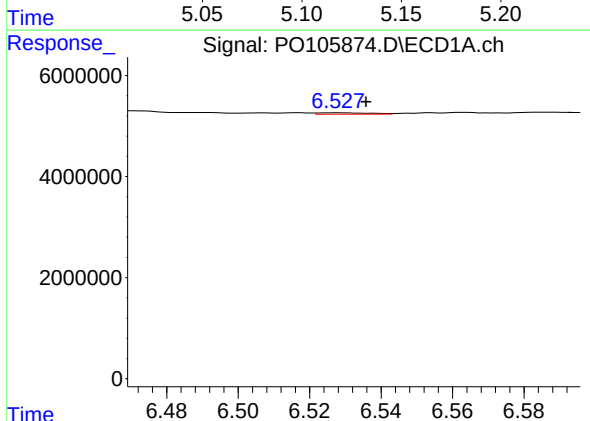
R.T.: 5.790 min
Delta R.T.: -0.010 min
Response: 290643
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



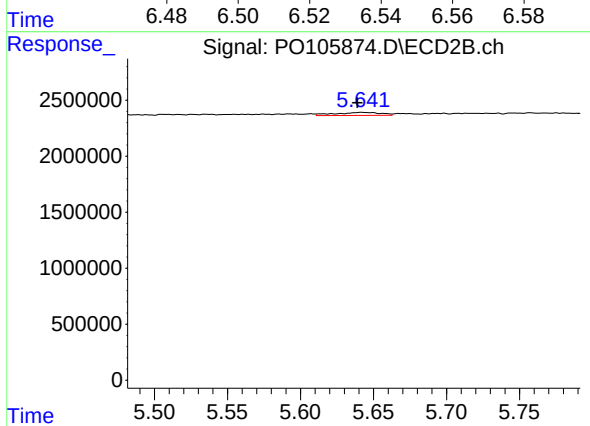
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: 0.009 min
Response: 272309
Conc: 5.31 ng/ml



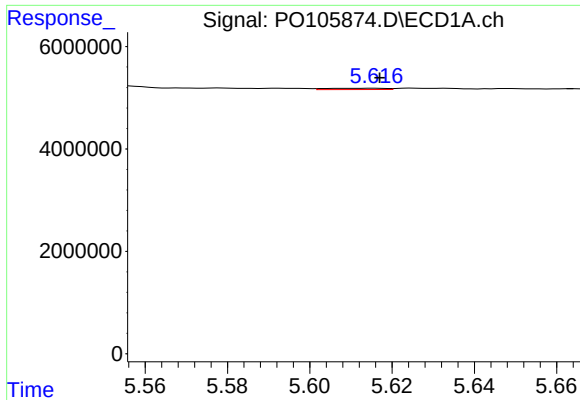
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 294701
Conc: 1.73 ng/ml



#20 AR-1242-5

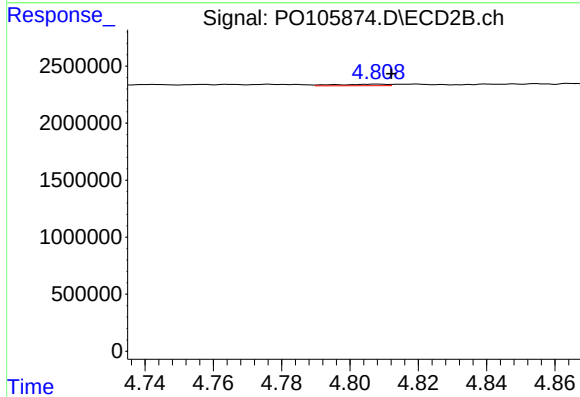
R.T.: 5.642 min
Delta R.T.: 0.003 min
Response: 585822
Conc: 9.06 ng/ml



#21 AR-1248-1

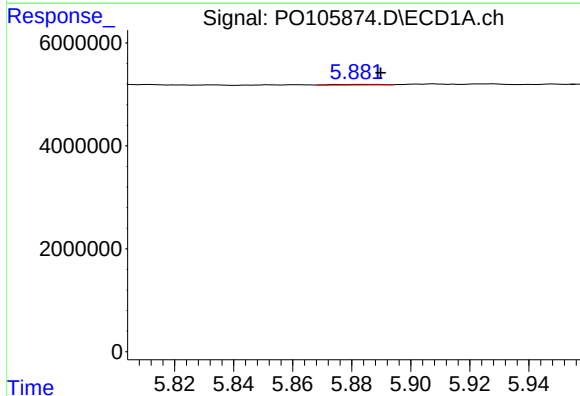
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 252155
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



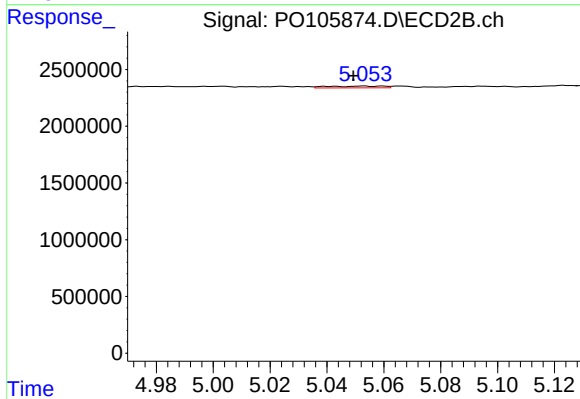
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 145060
Conc: 2.59 ng/ml



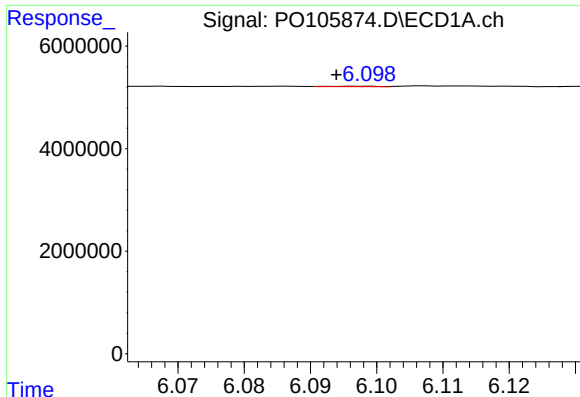
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 136809
Conc: 0.53 ng/ml



#22 AR-1248-2

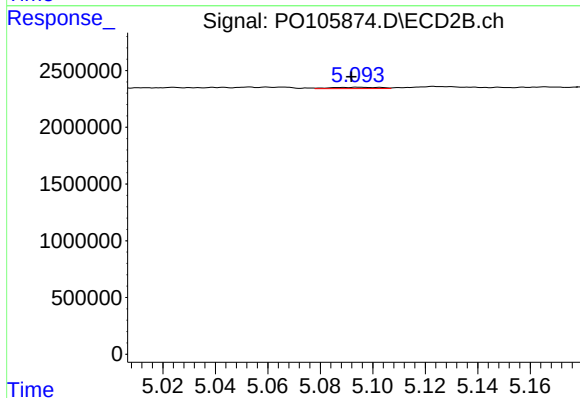
R.T.: 5.053 min
Delta R.T.: 0.003 min
Response: 209879
Conc: 2.82 ng/ml



#23 AR-1248-3

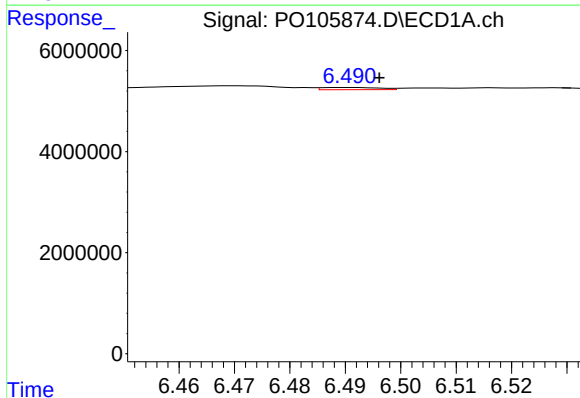
R.T.: 6.098 min
Delta R.T.: 0.004 min
Response: 52606
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



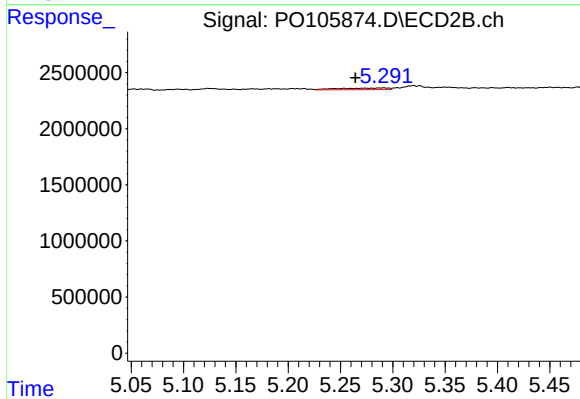
#23 AR-1248-3

R.T.: 5.095 min
Delta R.T.: 0.003 min
Response: 159310
Conc: 2.03 ng/ml



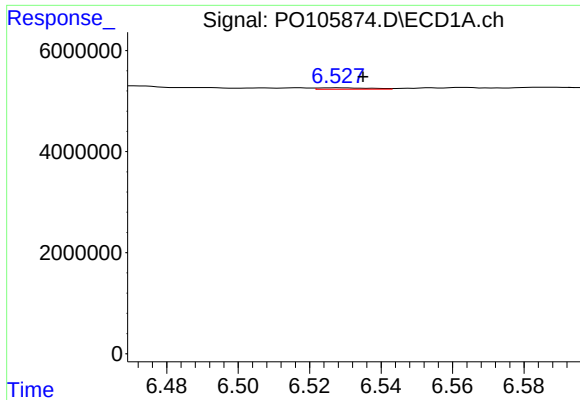
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 311916
Conc: 0.99 ng/ml



#24 AR-1248-4

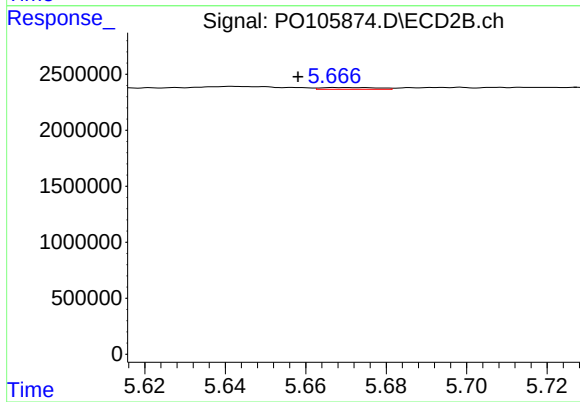
R.T.: 5.291 min
Delta R.T.: 0.027 min
Response: 477398
Conc: 5.13 ng/ml



#25 AR-1248-5

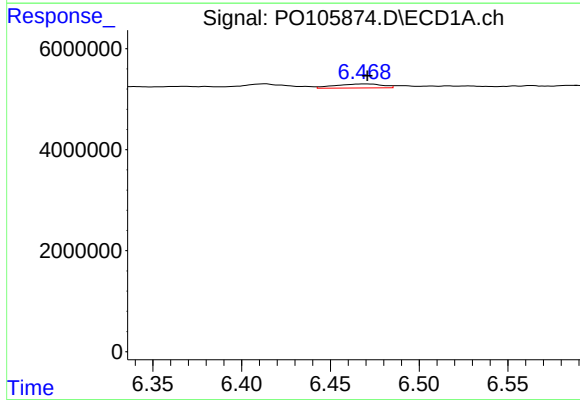
R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 294701
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



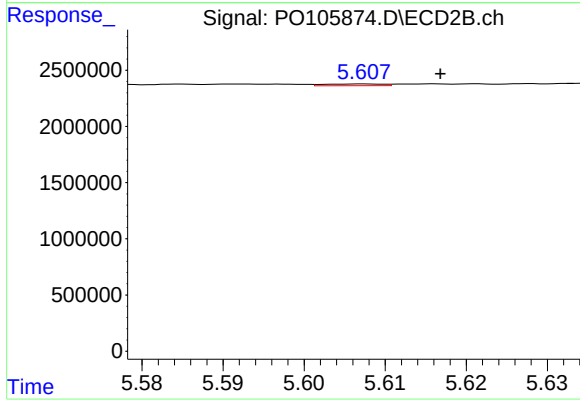
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: 0.010 min
Response: 153694
Conc: 1.68 ng/ml



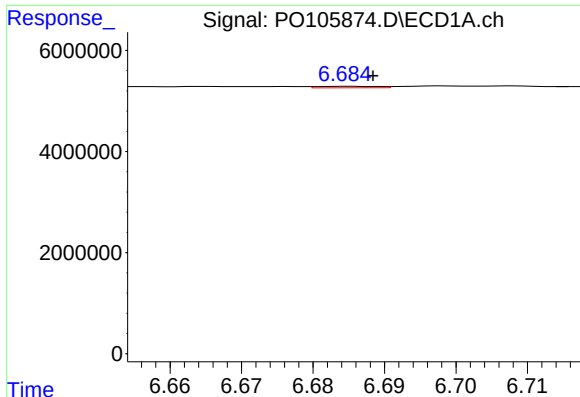
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 1484872
Conc: 4.81 ng/ml



#26 AR-1254-1

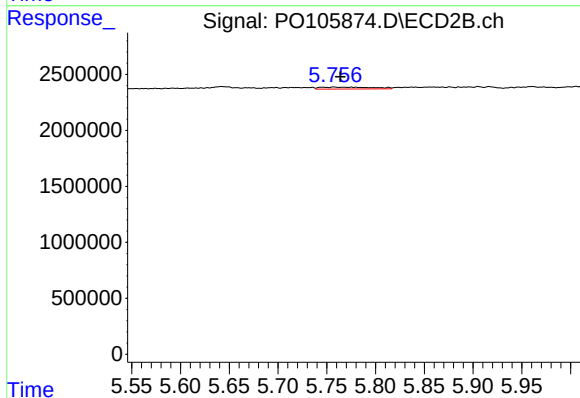
R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 79520
Conc: 0.59 ng/ml



#27 AR-1254-2

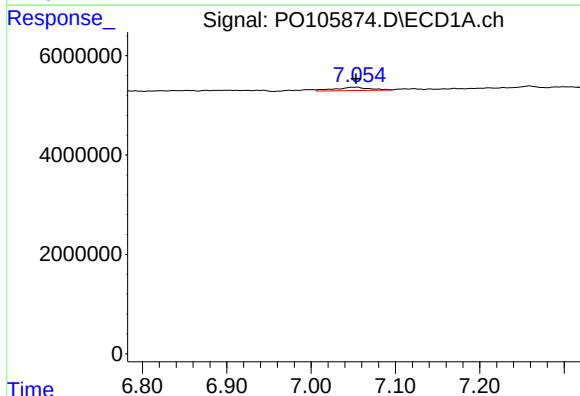
R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 175444
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



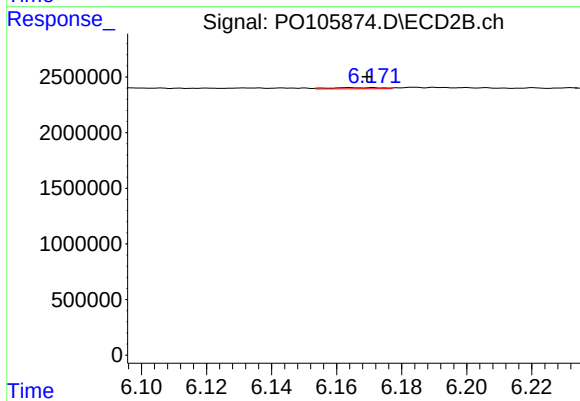
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 624377
Conc: 5.14 ng/ml



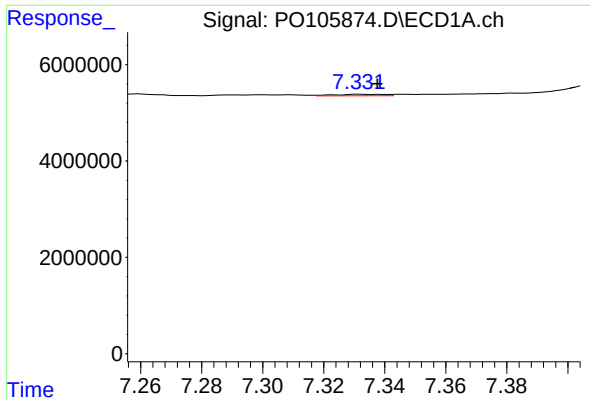
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.001 min
Response: 1967950
Conc: 4.17 ng/ml



#28 AR-1254-3

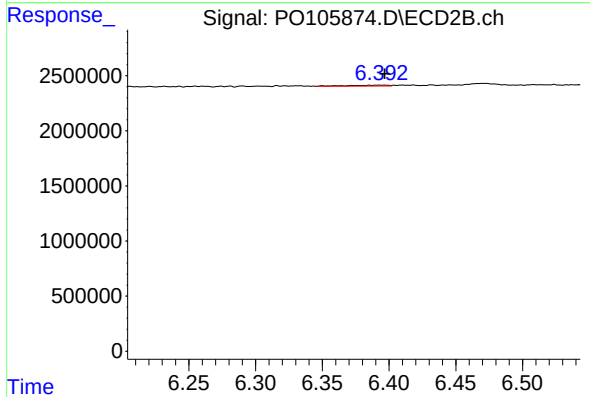
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 115144
Conc: 0.60 ng/ml



#29 AR-1254-4

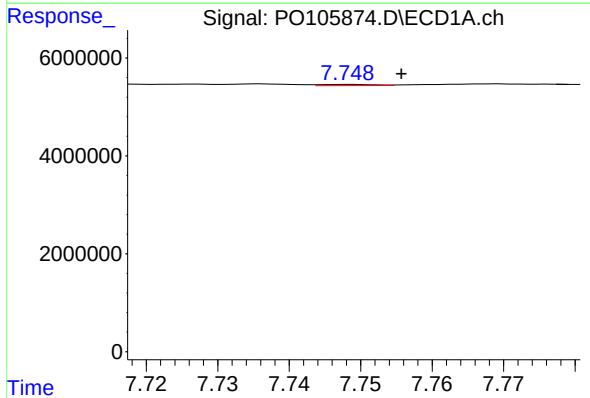
R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 374465
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



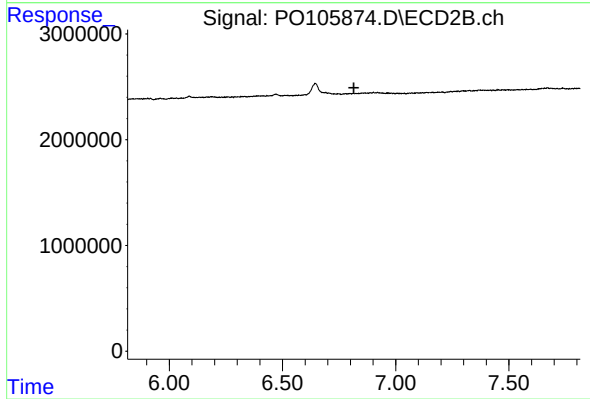
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 176179
Conc: 1.45 ng/ml



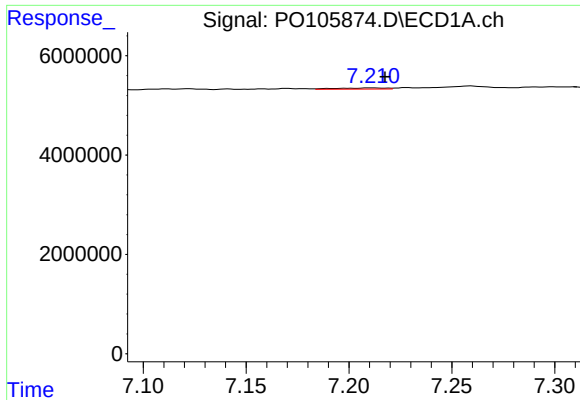
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 121110
Conc: 0.33 ng/ml



#30 AR-1254-5

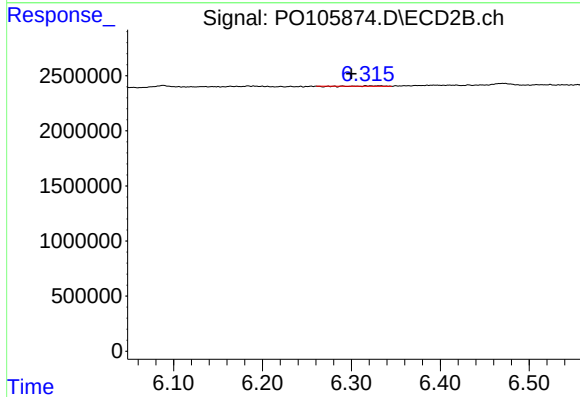
R.T.: 0.000 min
Exp R.T. : 6.815 min
Response: 0
Conc: N.D.



#31 AR-1260-1

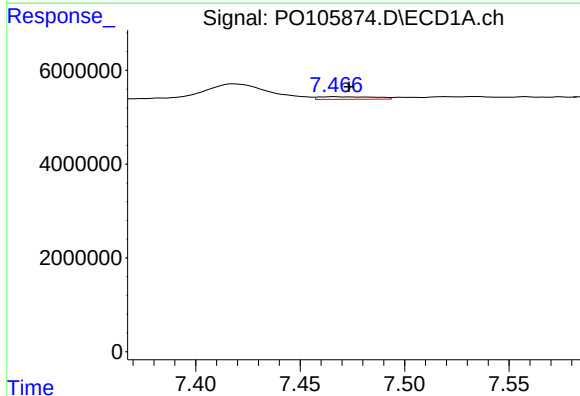
R.T.: 7.211 min
Delta R.T.: -0.007 min
Response: 384507
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



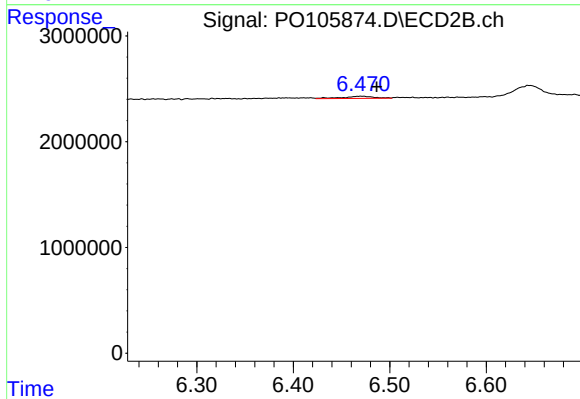
#31 AR-1260-1

R.T.: 6.332 min
Delta R.T.: 0.032 min
Response: 7608
Conc: 0.06 ng/ml



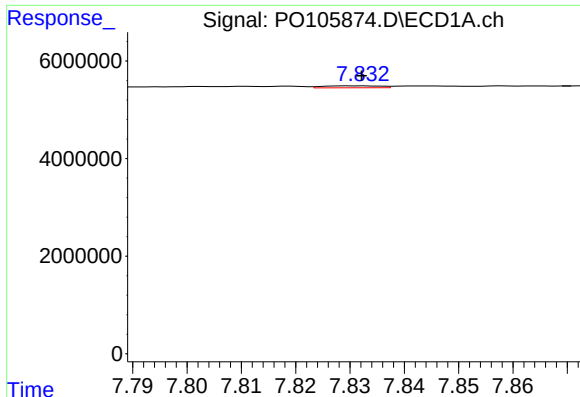
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 1071623
Conc: 2.55 ng/ml



#32 AR-1260-2

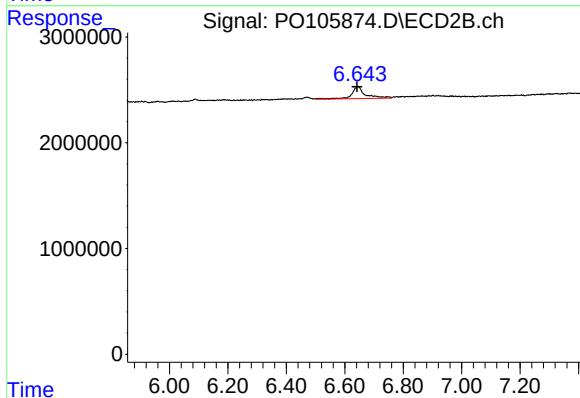
R.T.: 6.470 min
Delta R.T.: -0.016 min
Response: 464528
Conc: 2.83 ng/ml



#33 AR-1260-3

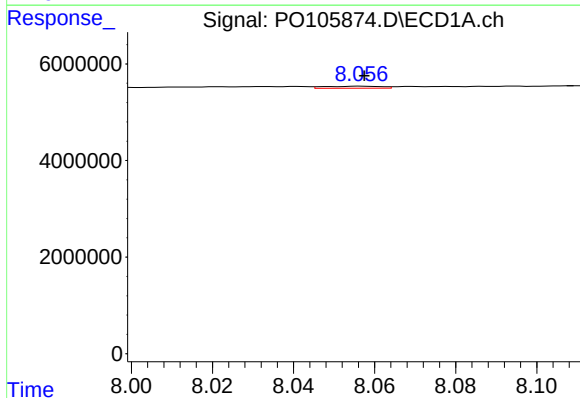
R.T.: 7.831 min
Delta R.T.: -0.001 min
Response: 291805
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



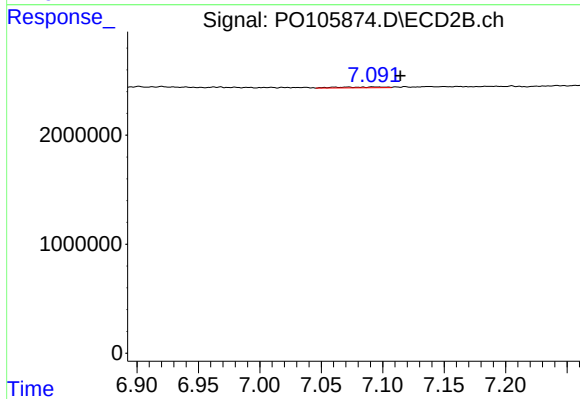
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 3860860
Conc: 22.88 ng/ml



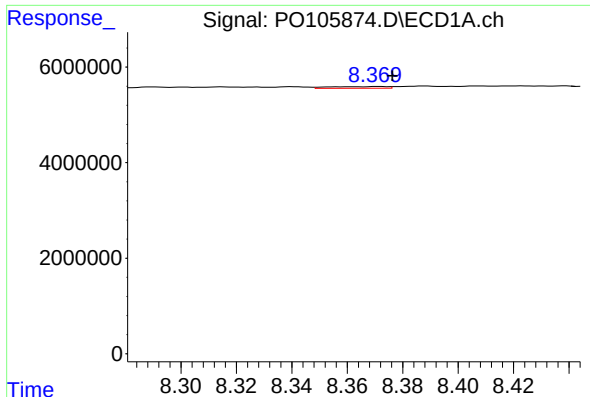
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 414006
Conc: 1.34 ng/ml



#34 AR-1260-4

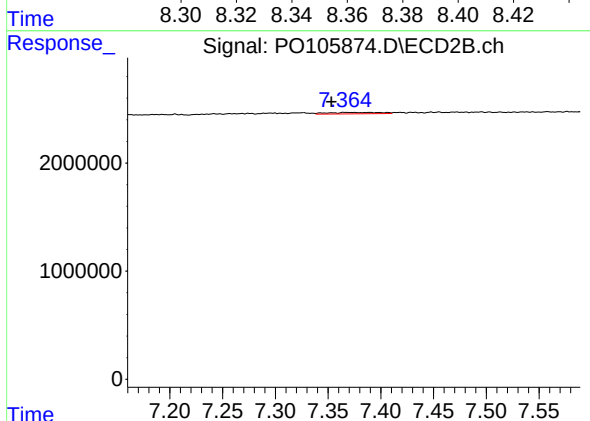
R.T.: 7.071 min
Delta R.T.: -0.043 min
Response: 195493
Conc: 1.76 ng/ml



#35 AR-1260-5

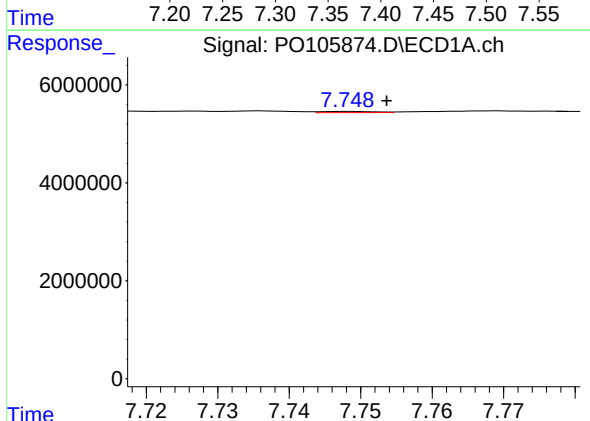
R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 518156
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



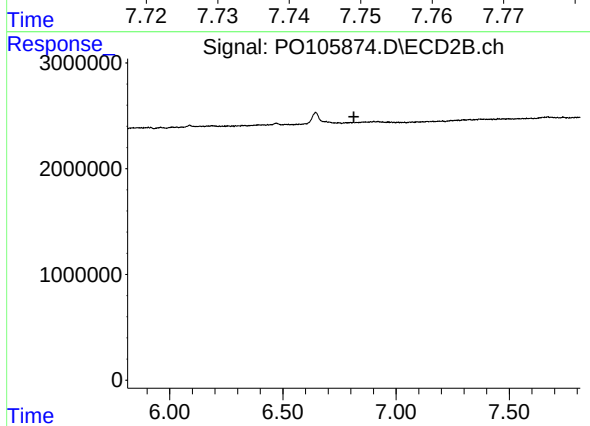
#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.014 min
Response: 465369
Conc: 1.72 ng/ml



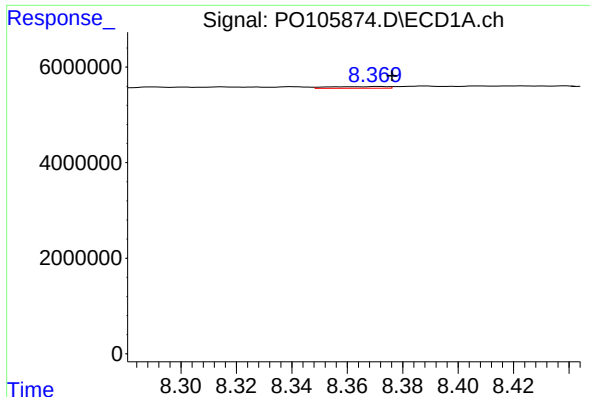
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: -0.005 min
Response: 121110
Conc: 0.42 ng/ml



#36 AR-1262-1

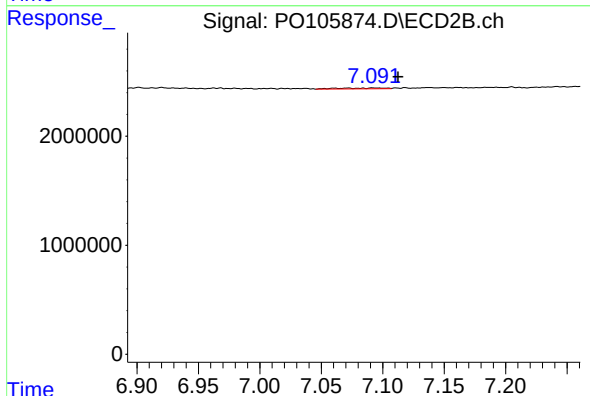
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.



#37 AR-1262-2

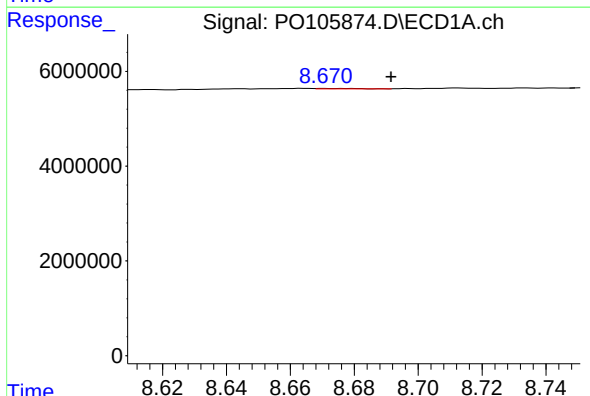
R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 518156
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



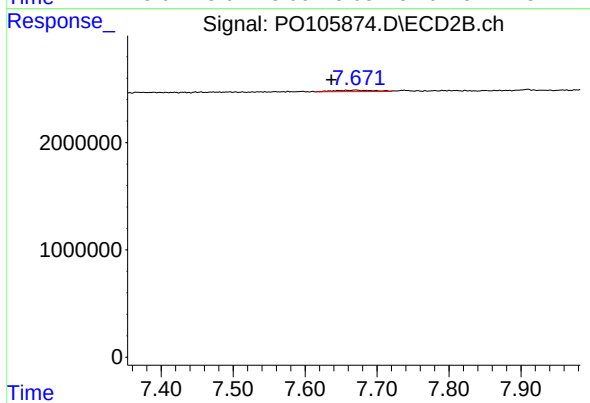
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: -0.041 min
Response: 195493
Conc: 1.26 ng/ml



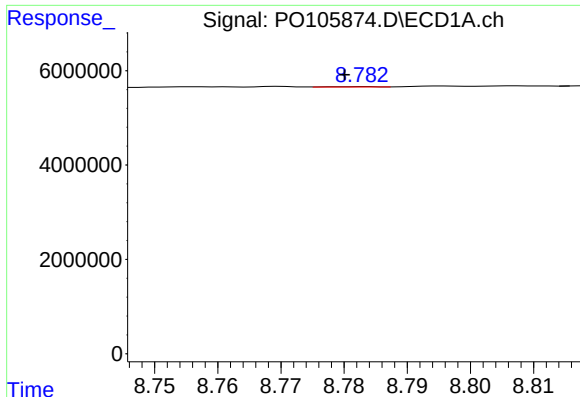
#38 AR-1262-3

R.T.: 8.671 min
Delta R.T.: -0.021 min
Response: 76064
Conc: 0.16 ng/ml



#38 AR-1262-3

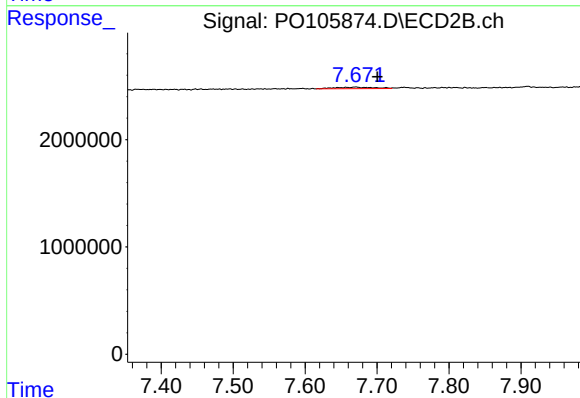
R.T.: 7.670 min
Delta R.T.: 0.034 min
Response: 534020
Conc: 4.69 ng/ml



#39 AR-1262-4

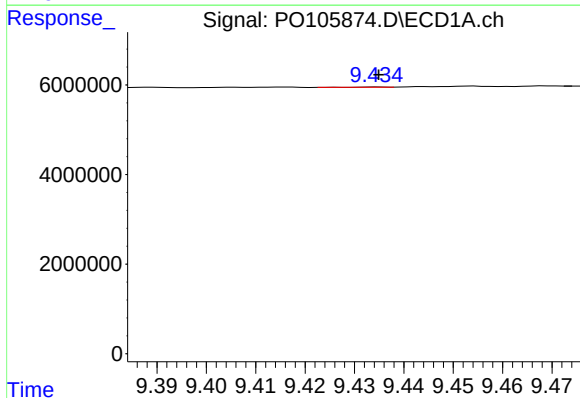
R.T.: 8.783 min
Delta R.T.: 0.003 min
Response: 34207
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



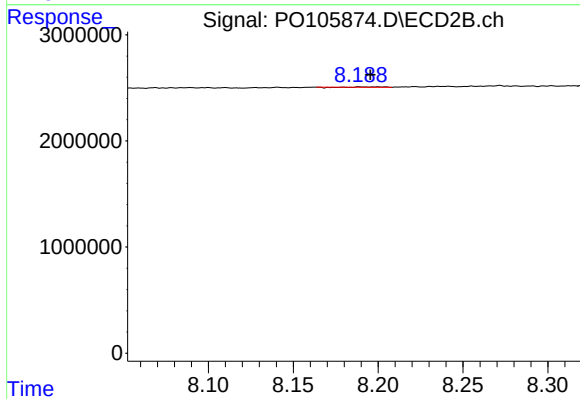
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.030 min
Response: 534020
Conc: 2.24 ng/ml



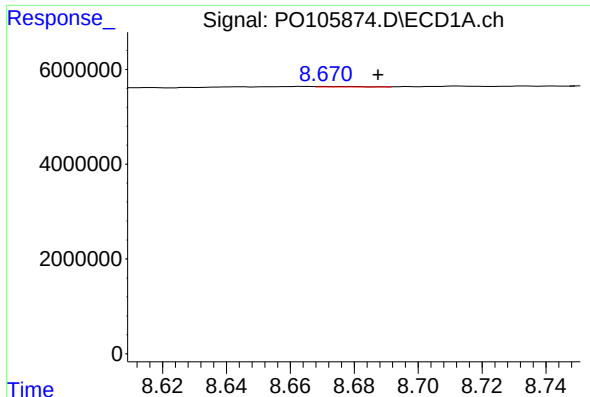
#40 AR-1262-5

R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 17045
Conc: 0.07 ng/ml



#40 AR-1262-5

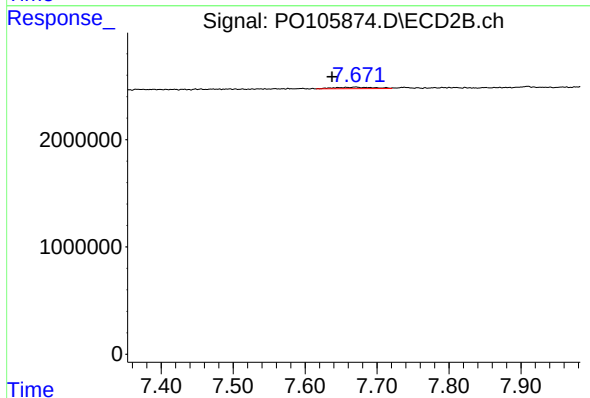
R.T.: 8.200 min
Delta R.T.: 0.005 min
Response: 7687
Conc: 0.07 ng/ml



#41 AR-1268-1

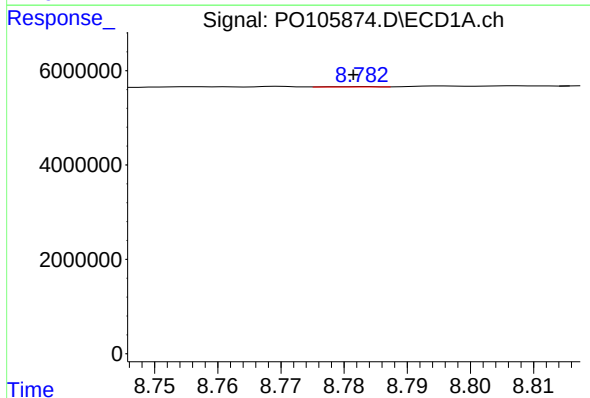
R.T.: 8.671 min
Delta R.T.: -0.017 min
Response: 76064
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



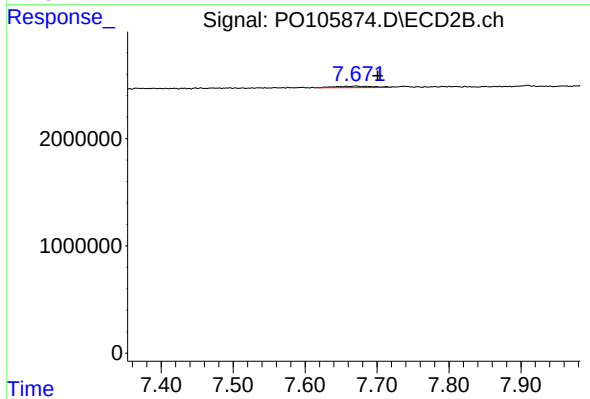
#41 AR-1268-1

R.T.: 7.670 min
Delta R.T.: 0.033 min
Response: 534020
Conc: 1.55 ng/ml



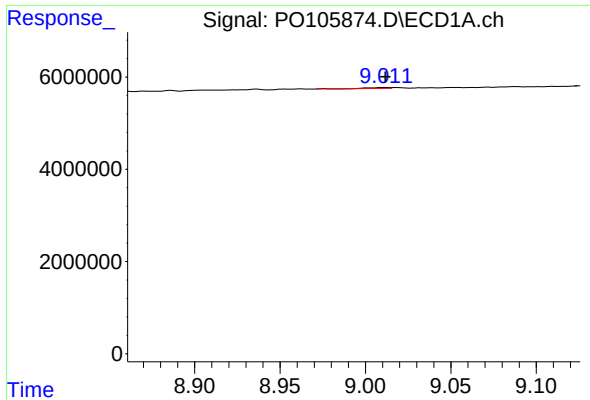
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: 0.002 min
Response: 34207
Conc: 0.05 ng/ml



#42 AR-1268-2

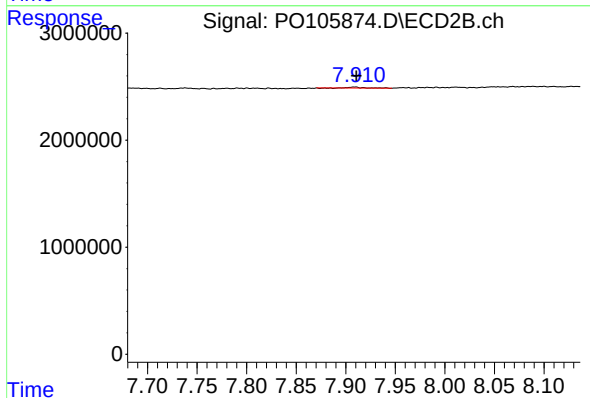
R.T.: 7.670 min
Delta R.T.: -0.031 min
Response: 534020
Conc: 1.66 ng/ml



#43 AR-1268-3

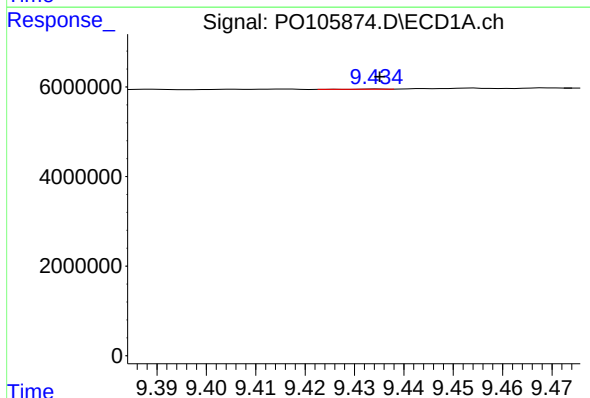
R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 151759
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



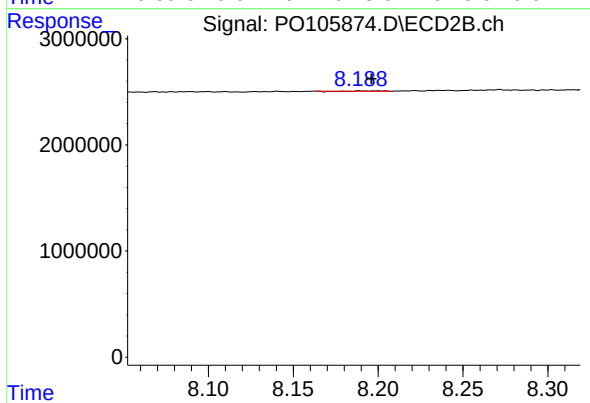
#43 AR-1268-3

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 83757
Conc: 0.31 ng/ml



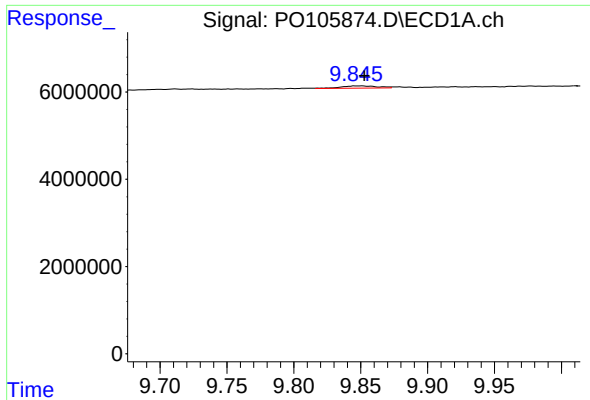
#44 AR-1268-4

R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 17045
Conc: 0.06 ng/ml



#44 AR-1268-4

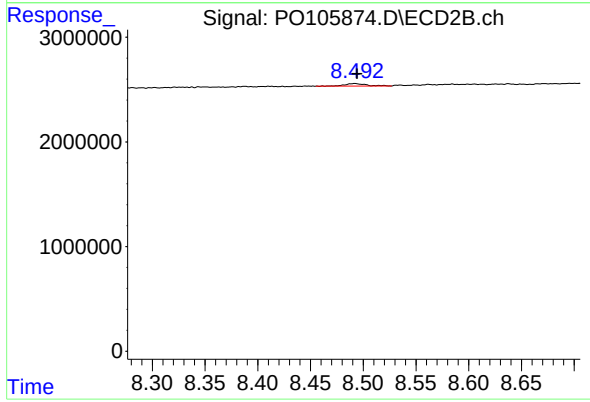
R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 7687
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 988014
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162988BL



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 322704
Conc: 0.38 ng/ml