

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121824\
 Data File : P0108629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 17:31
 Operator : YP/AJ
 Sample : P5299-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 03:50:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 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...	3.706	3.704	172.1E6	105.3E6	19.777	20.771
2)	SA Decachlor...	8.777	8.725	111.2E6	67827390	15.219	17.504
Target Compounds							
3)	L1 AR-1016-1	4.799	4.790	785712	1205661	2.547	7.513 #
4)	L1 AR-1016-2	4.845	4.831	1535223	2545775	3.678	11.463 #
5)	L1 AR-1016-3	4.877	5.018	359117	1511334	1.227	12.011 #
6)	L1 AR-1016-4	5.032	5.018	2931343	1511334	12.680	14.420
7)	L1 AR-1016-5	5.252	5.237	4673740	2271395	18.571	16.799
8)	L2 AR-1221-1	3.923	3.933	75162	60700	0.664	0.977 #
9)	L2 AR-1221-2	4.009	4.004	4493957	2794879	51.821	58.908
10)	L2 AR-1221-3	4.082	4.090	658718	108005	2.591	0.768 #
11)	L3 AR-1232-1	4.082	4.090	658718	108005	3.217	0.964 #
12)	L3 AR-1232-2	4.589	4.831	2332728	2545775	20.399	24.073
13)	L3 AR-1232-3	4.845	5.018	1535223	1511334	7.774	25.044 #
14)	L3 AR-1232-4	5.032	5.073	2931343	3065619	27.047	55.180 #
15)	L3 AR-1232-5	5.056	5.237	1578871	2271395	20.157	39.450 #
16)	L4 AR-1242-1	4.799	4.790	785712	1205661	3.053	8.880 #
17)	L4 AR-1242-2	4.845	4.831	1535223	2545775	4.448	13.727 #
18)	L4 AR-1242-3	4.877	5.018	359117	1511334	1.489	14.341 #
19)	L4 AR-1242-4	5.032	5.073	2931343	3065619	15.370	28.563 #
20)	L4 AR-1242-5	5.671	5.608	6417187	2526551	30.901	19.989 #
21)	L5 AR-1248-1	4.799	4.790	785712	1205661	3.923	11.469 #
22)	L5 AR-1248-2	5.056	5.018	1578871	1511334	5.696	10.121 #
23)	L5 AR-1248-3	5.252	5.073	4673740	3065619	13.706	19.352 #
24)	L5 AR-1248-4	5.629	5.237	4596159	2271395	9.645	12.443 #
25)	L5 AR-1248-5	5.671	5.644	6417187	3300254	18.952	18.794
26)	L6 AR-1254-1	5.629	5.608	4596159	2526551	8.948	9.329
27)	L6 AR-1254-2	5.767	5.744	5367787	2922381	11.785	12.176
28)	L6 AR-1254-3	6.166	6.158	7038547	1665767	9.774	4.436 #
29)	L6 AR-1254-4	6.389	6.364	23222628	14776437	52.921	67.882 #
30)	L6 AR-1254-5	6.818	6.811	13565699	3284138	21.359	10.175 #
31)	L7 AR-1260-1	6.330	6.327	28093278	32821213	61.454	140.240 #
32)	L7 AR-1260-2	6.504	6.476	32647756	13171610	58.749	46.946
33)	L7 AR-1260-3	6.851	6.612	20668128	12319938	44.574	46.743
34)	L7 AR-1260-4	7.113	7.081	30050908	8330697	70.651	39.157 #
35)	L7 AR-1260-5	7.345	7.345	18145967	1709236	18.671	3.532 #
36)	L8 AR-1262-1	6.851	6.846	20668128	3698721	31.392	10.944 #
37)	L8 AR-1262-2	7.345	7.333	18145967	1089357	16.323	1.905 #
38)	L8 AR-1262-3	7.680	7.622	1889975	66000	4.326	0.294 #
39)	L8 AR-1262-4	7.710	7.676	7402885	299281	9.181	0.731 #
40)	L8 AR-1262-5	8.234	8.174	161206	128894	0.454	0.697 #
41)	L9 AR-1268-1	7.680	7.622	1889975	66000	1.519	0.102 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121824\
Data File : PO108629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 17:31
Operator : YP/AJ
Sample : P5299-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

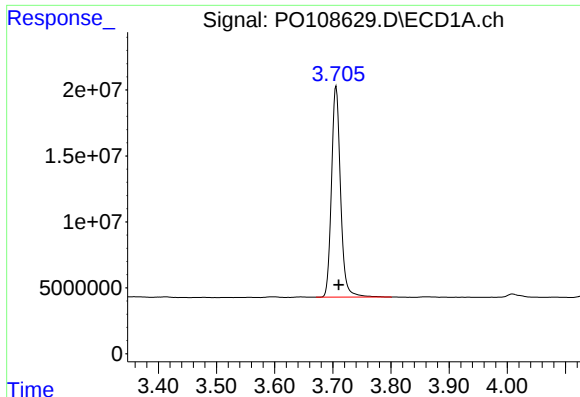
Instrument :
ECD_O
ClientSampleId :
SB-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:50:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 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	7.710	7.676	7402885	299281	6.600	0.515 #
43)	L9 AR-1268-3	7.921	7.884	553757	182658	0.611	0.366 #
44)	L9 AR-1268-4	8.234	8.174	161206	128894	0.417	0.635 #
45)	L9 AR-1268-5	8.509	8.467	987195	509408	0.356	0.343

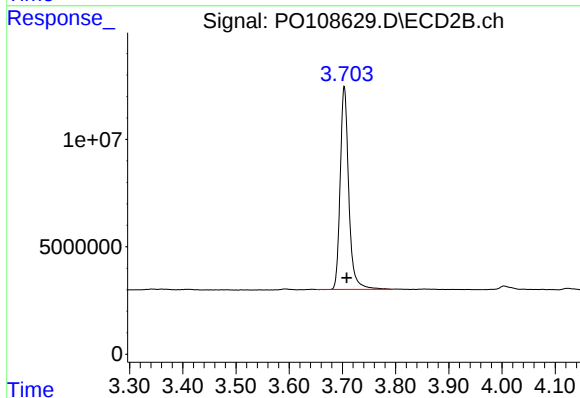
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

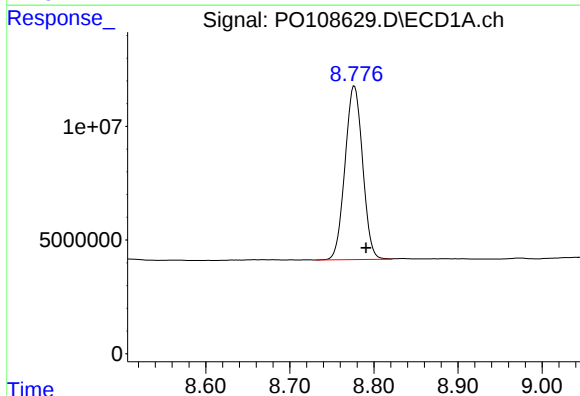
R.T.: 3.706 min
Delta R.T.: -0.004 min
Response: 172062436
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



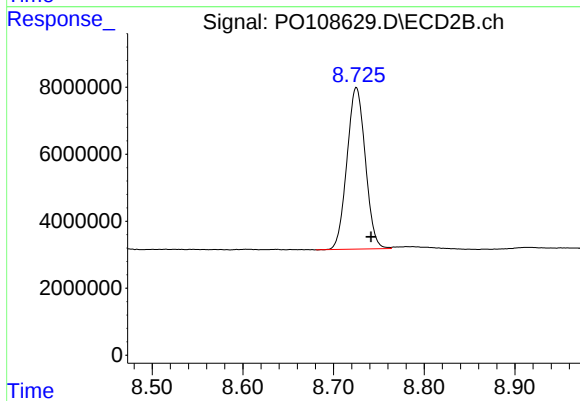
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 105296369
Conc: 20.77 ng/ml



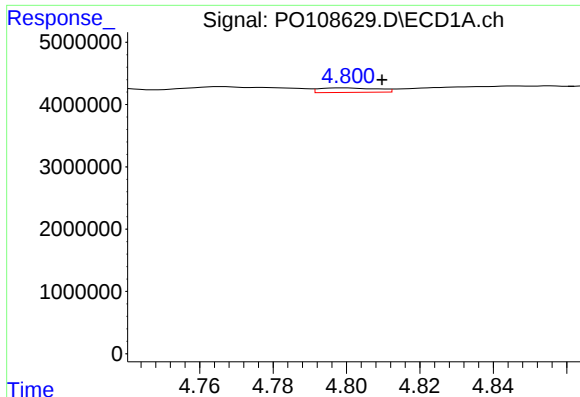
#2 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: -0.014 min
Response: 111162704
Conc: 15.22 ng/ml



#2 Decachlorobiphenyl

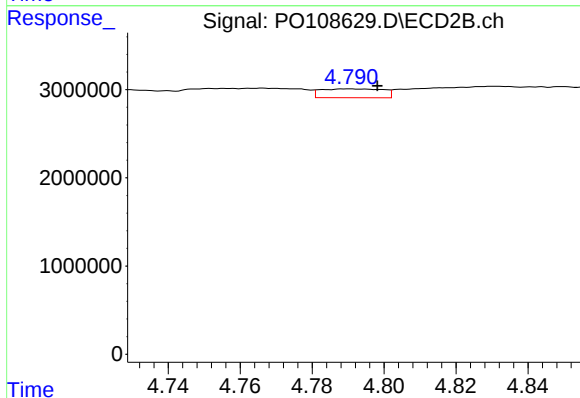
R.T.: 8.725 min
Delta R.T.: -0.016 min
Response: 67827390
Conc: 17.50 ng/ml



#3 AR-1016-1

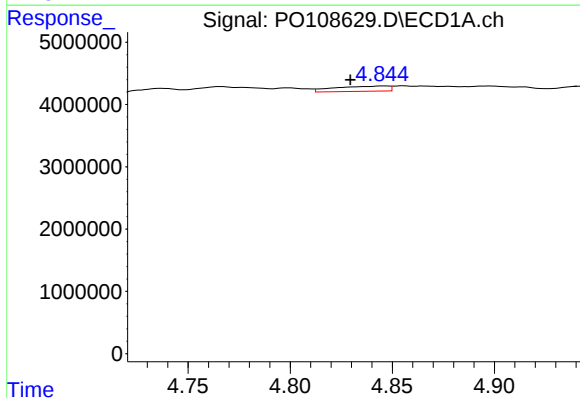
R.T.: 4.799 min
Delta R.T.: -0.011 min
Response: 785712
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



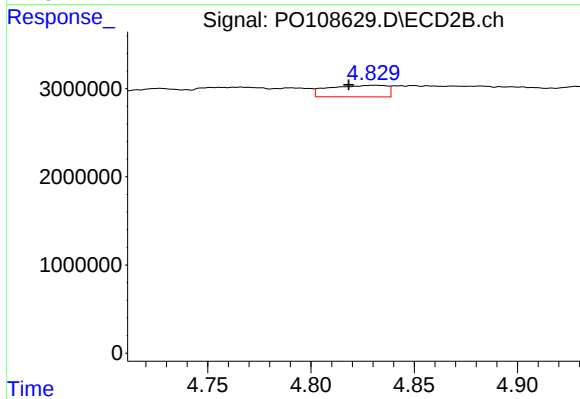
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 1205661
Conc: 7.51 ng/ml



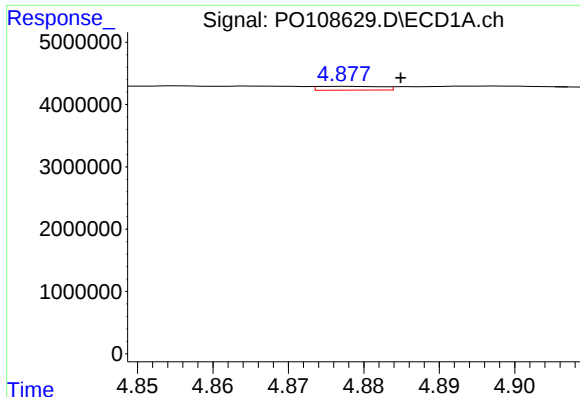
#4 AR-1016-2

R.T.: 4.845 min
Delta R.T.: 0.016 min
Response: 1535223
Conc: 3.68 ng/ml



#4 AR-1016-2

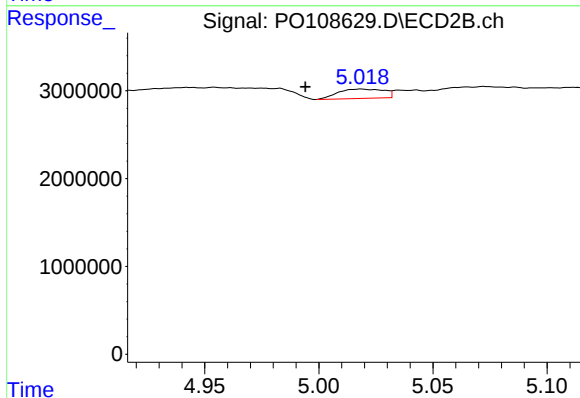
R.T.: 4.831 min
Delta R.T.: 0.013 min
Response: 2545775
Conc: 11.46 ng/ml



#5 AR-1016-3

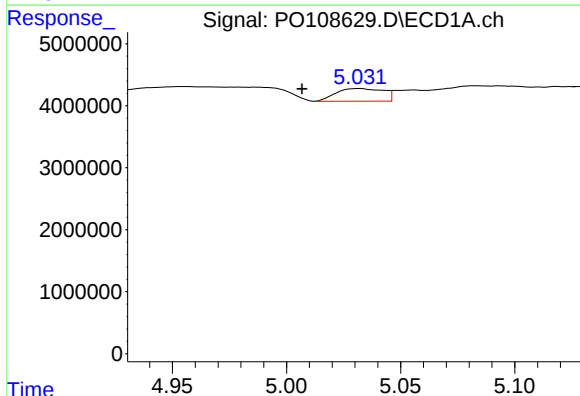
R.T.: 4.877 min
Delta R.T.: -0.008 min
Response: 359117
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



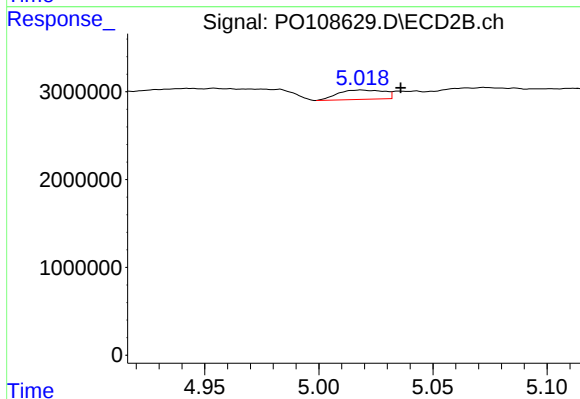
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.024 min
Response: 1511334
Conc: 12.01 ng/ml



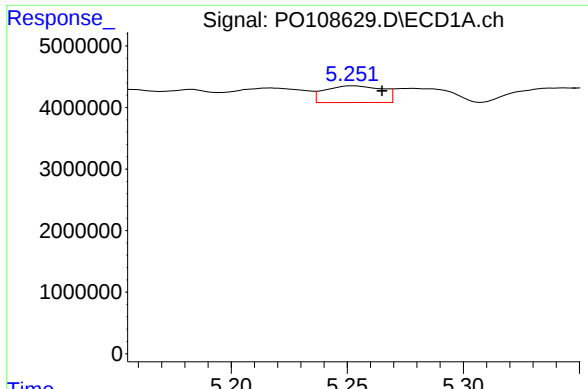
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 2931343
Conc: 12.68 ng/ml



#6 AR-1016-4

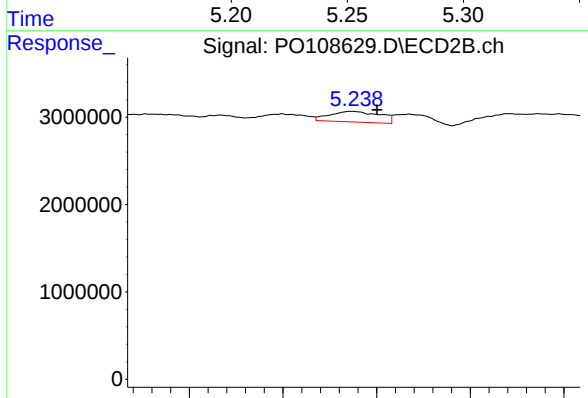
R.T.: 5.018 min
Delta R.T.: -0.017 min
Response: 1511334
Conc: 14.42 ng/ml



#7 AR-1016-5

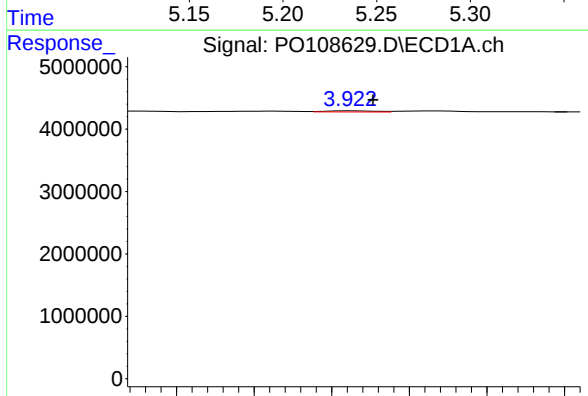
R.T.: 5.252 min
Delta R.T.: -0.013 min
Response: 4673740
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



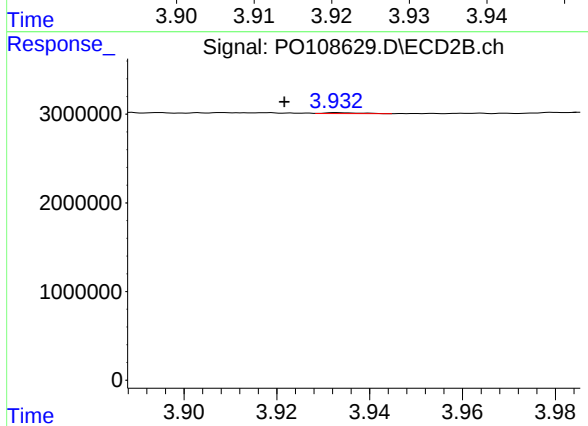
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: 2271395
Conc: 16.80 ng/ml



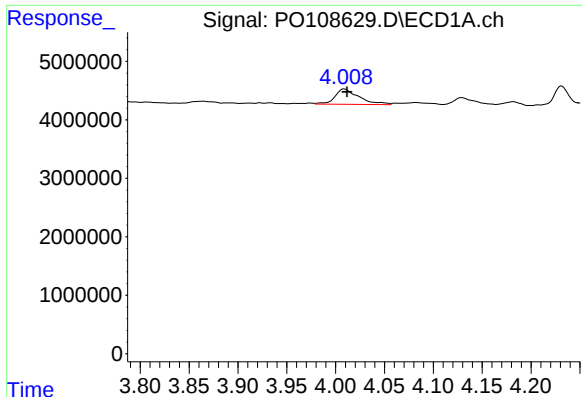
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 75162
Conc: 0.66 ng/ml



#8 AR-1221-1

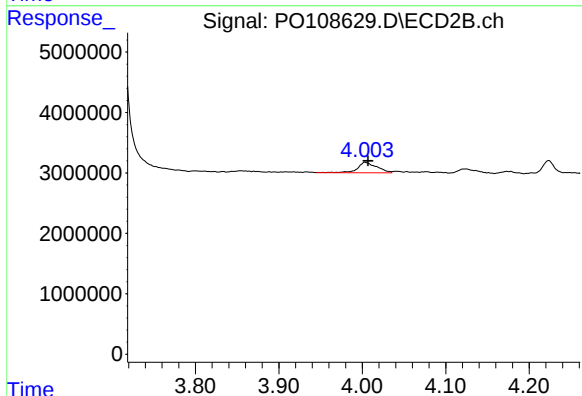
R.T.: 3.933 min
Delta R.T.: 0.012 min
Response: 60700
Conc: 0.98 ng/ml



#9 AR-1221-2

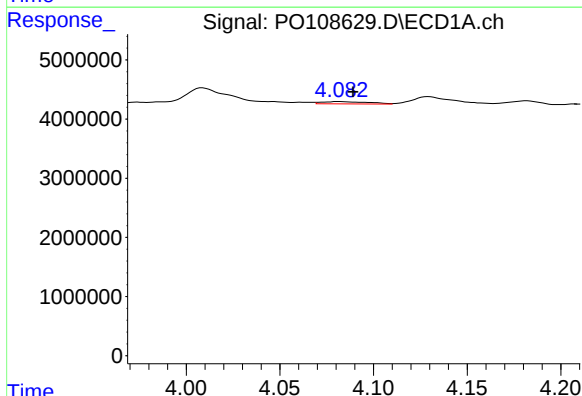
R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 4493957
Conc: 51.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



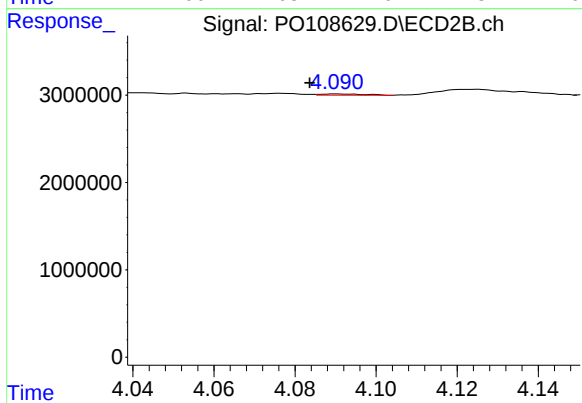
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 2794879
Conc: 58.91 ng/ml



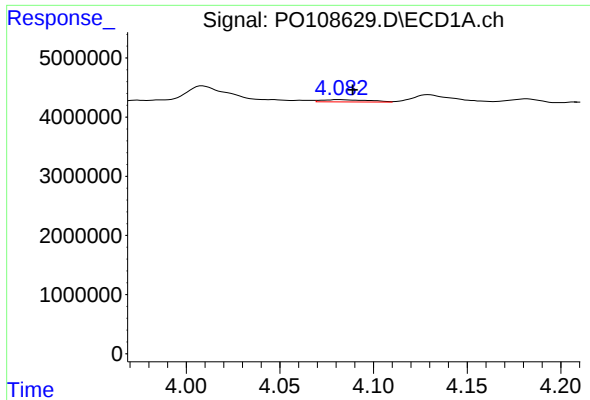
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.007 min
Response: 658718
Conc: 2.59 ng/ml



#10 AR-1221-3

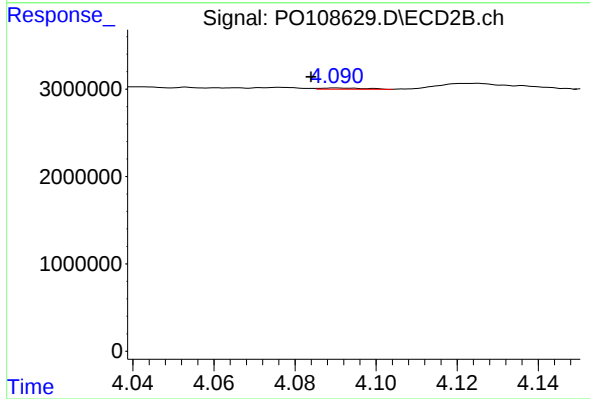
R.T.: 4.090 min
Delta R.T.: 0.006 min
Response: 108005
Conc: 0.77 ng/ml



#11 AR-1232-1

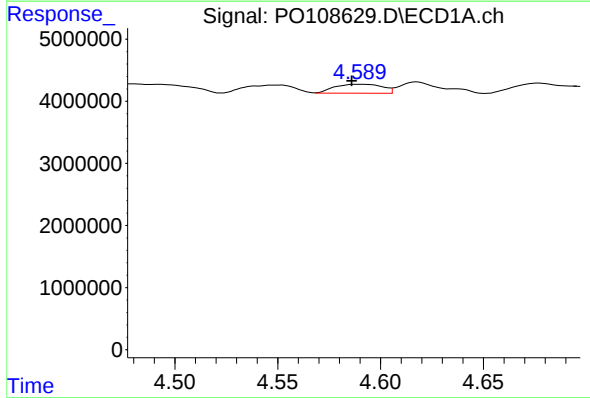
R.T.: 4.082 min
Delta R.T.: -0.007 min
Response: 658718
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



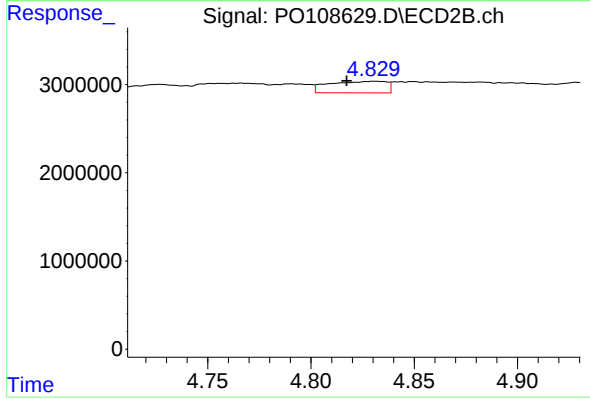
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: 0.006 min
Response: 108005
Conc: 0.96 ng/ml



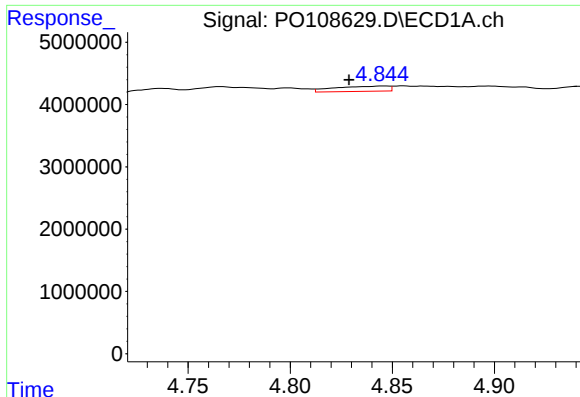
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: 0.003 min
Response: 2332728
Conc: 20.40 ng/ml



#12 AR-1232-2

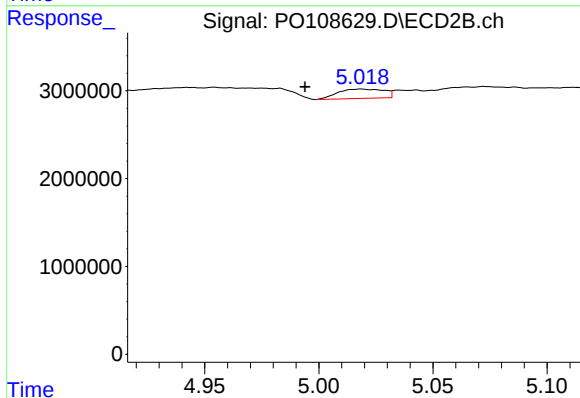
R.T.: 4.831 min
Delta R.T.: 0.014 min
Response: 2545775
Conc: 24.07 ng/ml



#13 AR-1232-3

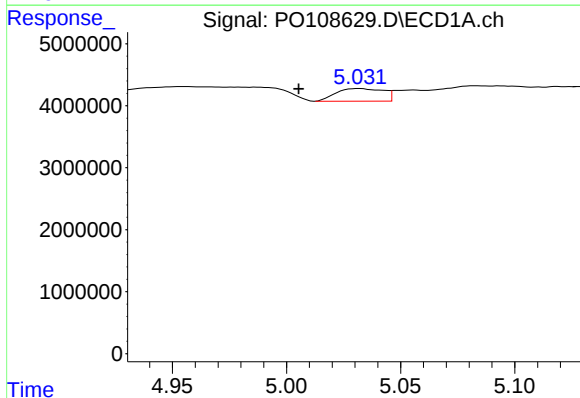
R.T.: 4.845 min
Delta R.T.: 0.017 min
Response: 1535223
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



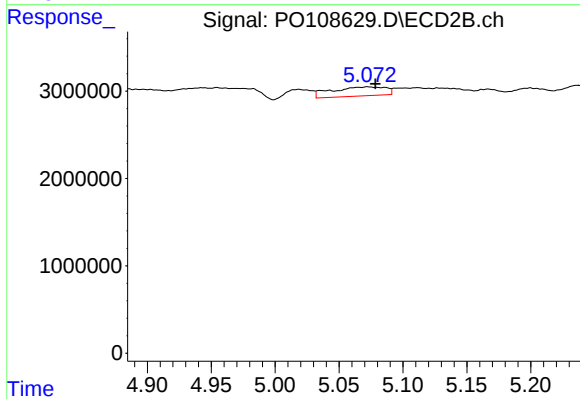
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: 0.025 min
Response: 1511334
Conc: 25.04 ng/ml



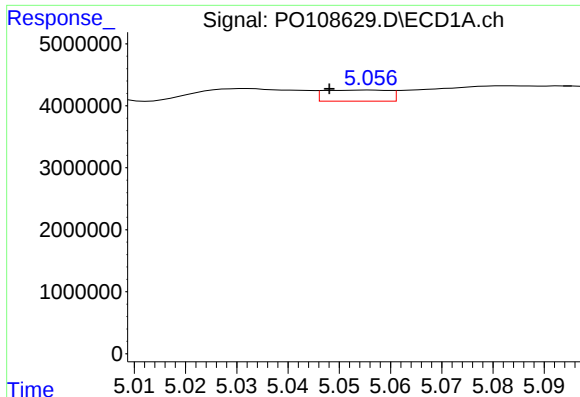
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: 0.027 min
Response: 2931343
Conc: 27.05 ng/ml



#14 AR-1232-4

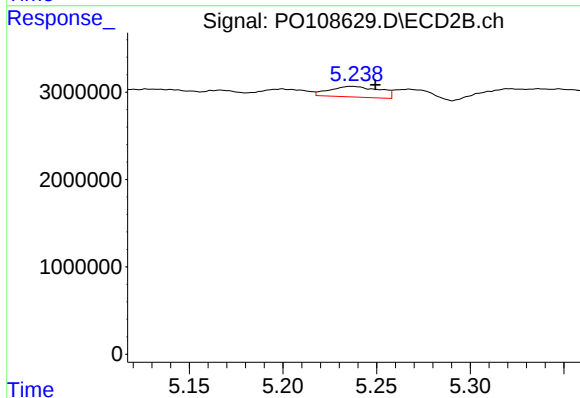
R.T.: 5.073 min
Delta R.T.: -0.006 min
Response: 3065619
Conc: 55.18 ng/ml



#15 AR-1232-5

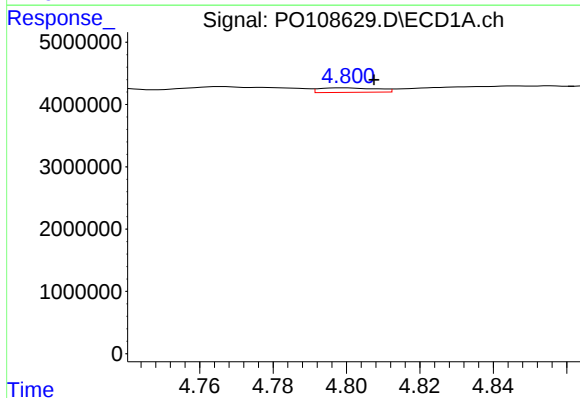
R.T.: 5.056 min
Delta R.T.: 0.008 min
Response: 1578871
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



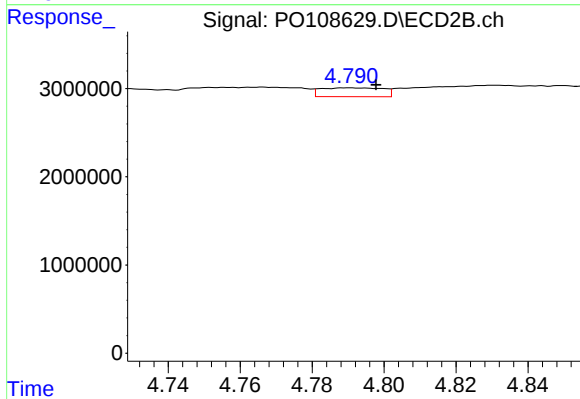
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 2271395
Conc: 39.45 ng/ml



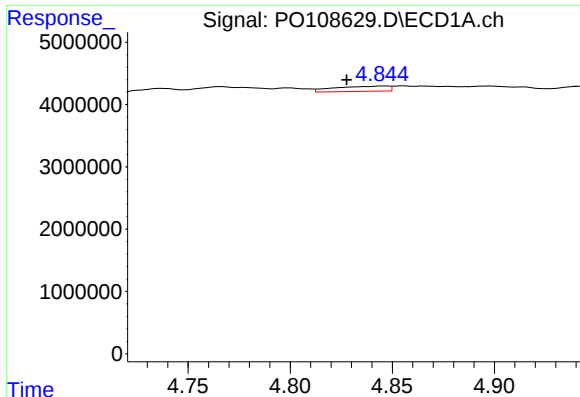
#16 AR-1242-1

R.T.: 4.799 min
Delta R.T.: -0.009 min
Response: 785712
Conc: 3.05 ng/ml



#16 AR-1242-1

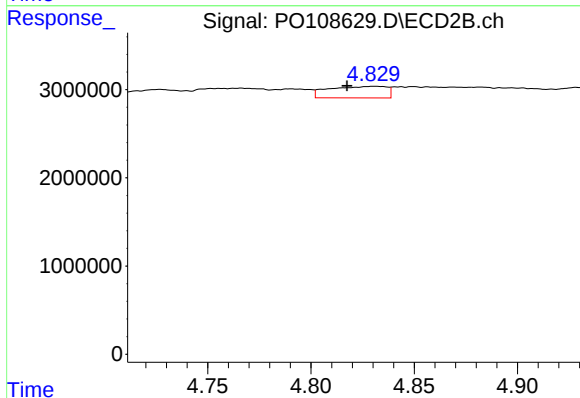
R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 1205661
Conc: 8.88 ng/ml



#17 AR-1242-2

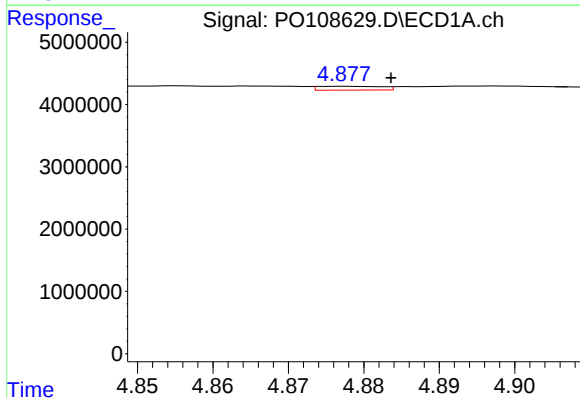
R.T.: 4.845 min
Delta R.T.: 0.018 min
Response: 1535223
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



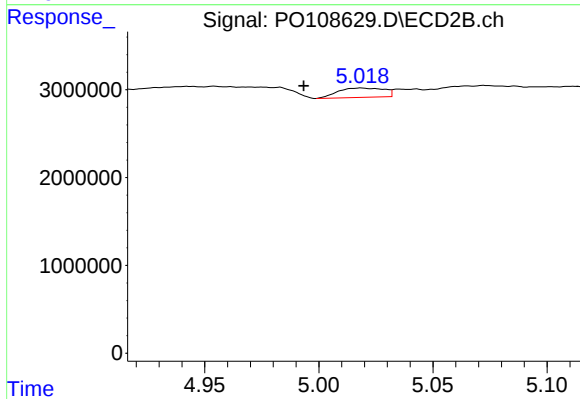
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: 0.014 min
Response: 2545775
Conc: 13.73 ng/ml



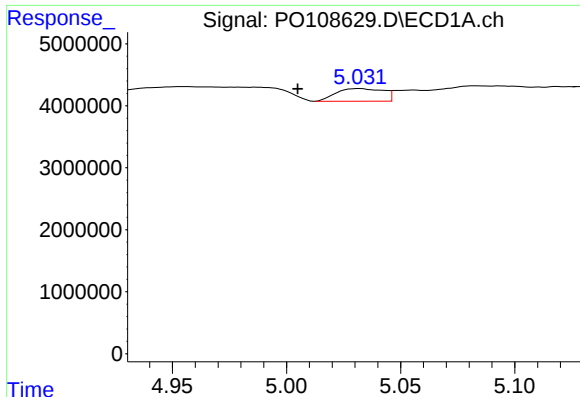
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 359117
Conc: 1.49 ng/ml



#18 AR-1242-3

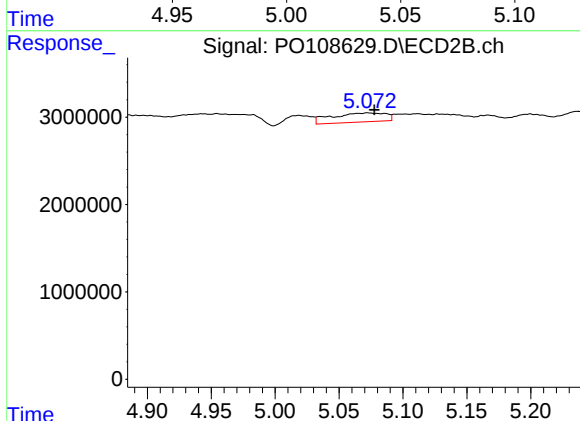
R.T.: 5.018 min
Delta R.T.: 0.025 min
Response: 1511334
Conc: 14.34 ng/ml



#19 AR-1242-4

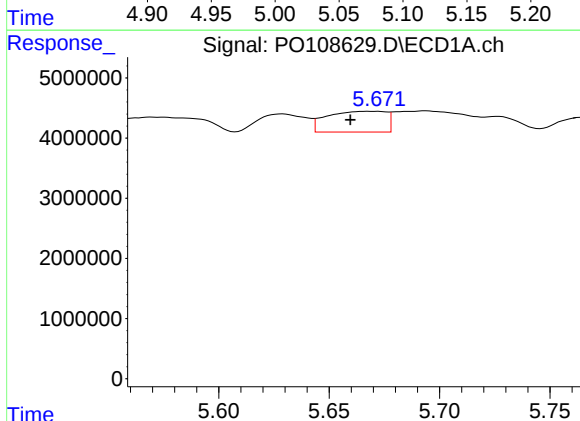
R.T.: 5.032 min
Delta R.T.: 0.027 min
Response: 2931343
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



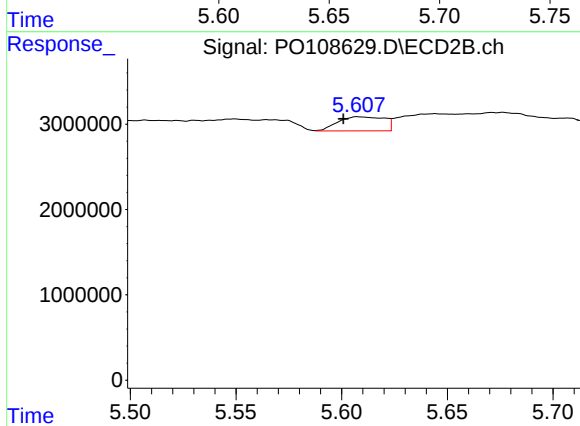
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.005 min
Response: 3065619
Conc: 28.56 ng/ml



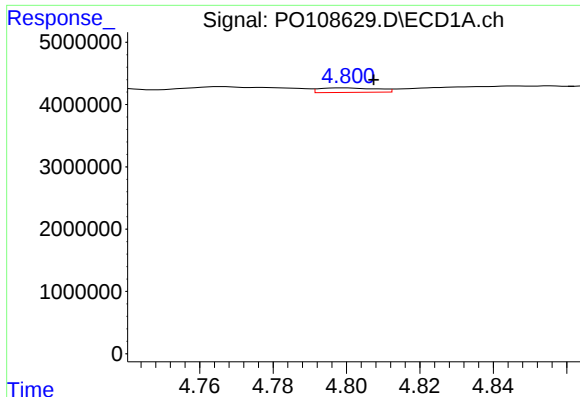
#20 AR-1242-5

R.T.: 5.671 min
Delta R.T.: 0.011 min
Response: 6417187
Conc: 30.90 ng/ml



#20 AR-1242-5

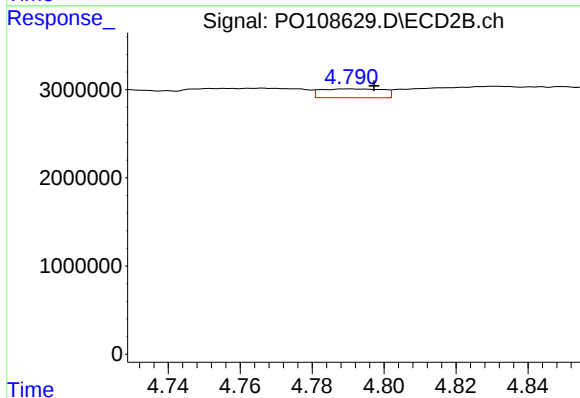
R.T.: 5.608 min
Delta R.T.: 0.007 min
Response: 2526551
Conc: 19.99 ng/ml



#21 AR-1248-1

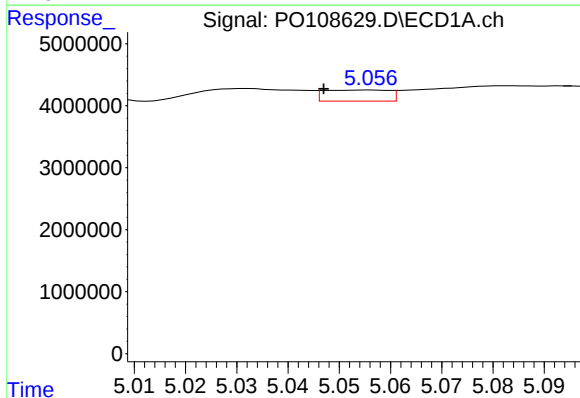
R.T.: 4.799 min
Delta R.T.: -0.008 min
Response: 785712
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



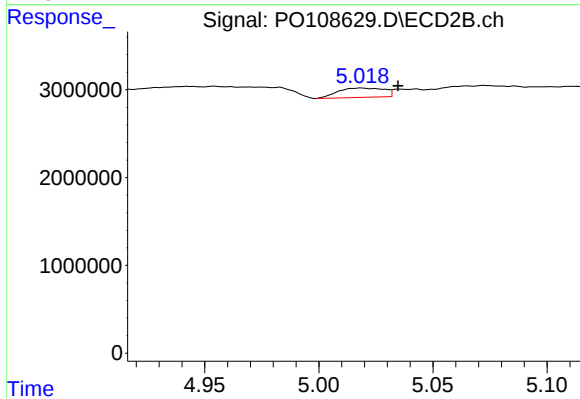
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 1205661
Conc: 11.47 ng/ml



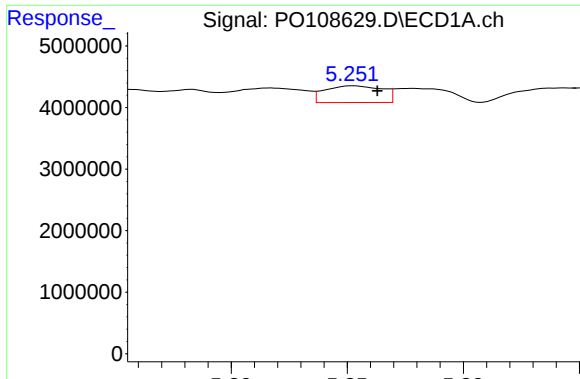
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.009 min
Response: 1578871
Conc: 5.70 ng/ml



#22 AR-1248-2

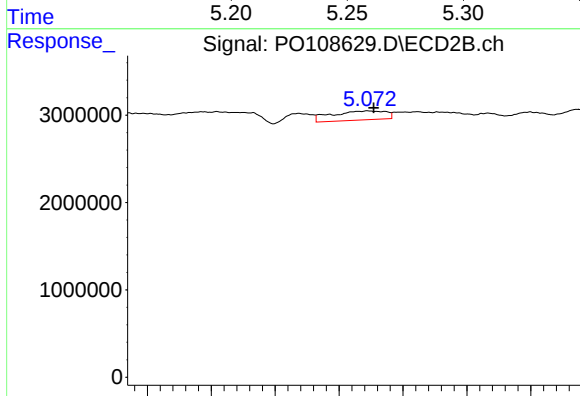
R.T.: 5.018 min
Delta R.T.: -0.016 min
Response: 1511334
Conc: 10.12 ng/ml



#23 AR-1248-3

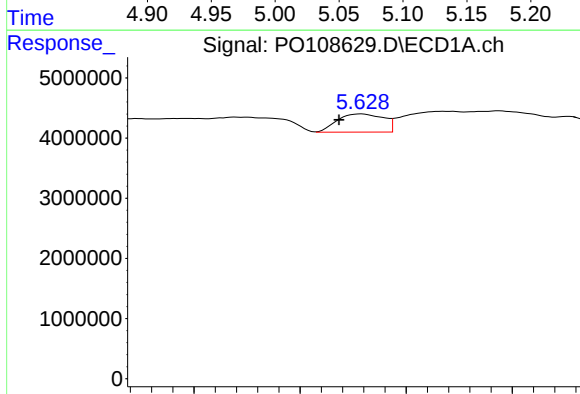
R.T.: 5.252 min
Delta R.T.: -0.011 min
Response: 4673740
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



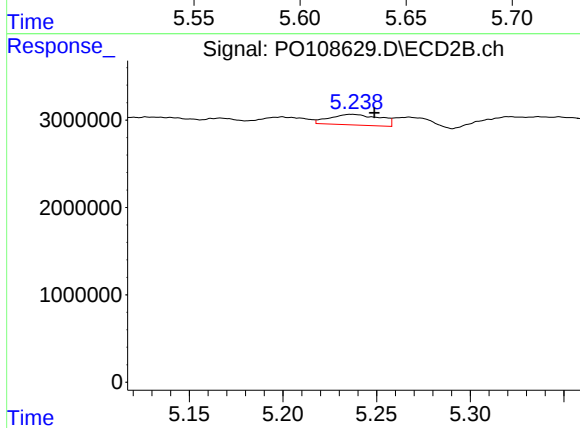
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.005 min
Response: 3065619
Conc: 19.35 ng/ml



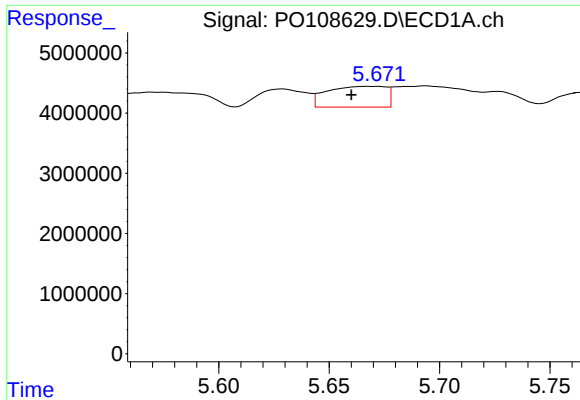
#24 AR-1248-4

R.T.: 5.629 min
Delta R.T.: 0.010 min
Response: 4596159
Conc: 9.65 ng/ml



#24 AR-1248-4

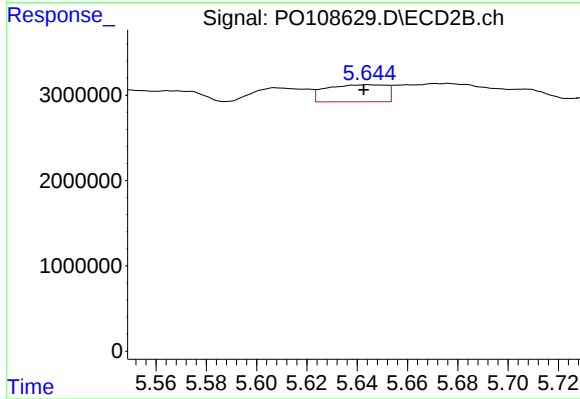
R.T.: 5.237 min
Delta R.T.: -0.012 min
Response: 2271395
Conc: 12.44 ng/ml



#25 AR-1248-5

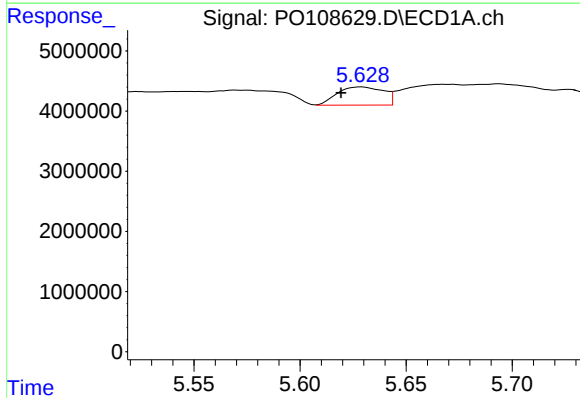
R.T.: 5.671 min
Delta R.T.: 0.011 min
Response: 6417187
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



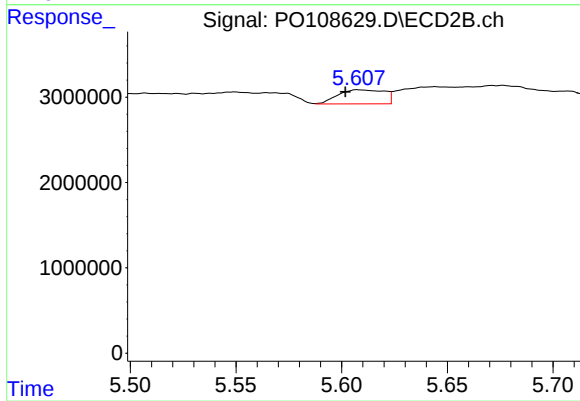
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 3300254
Conc: 18.79 ng/ml



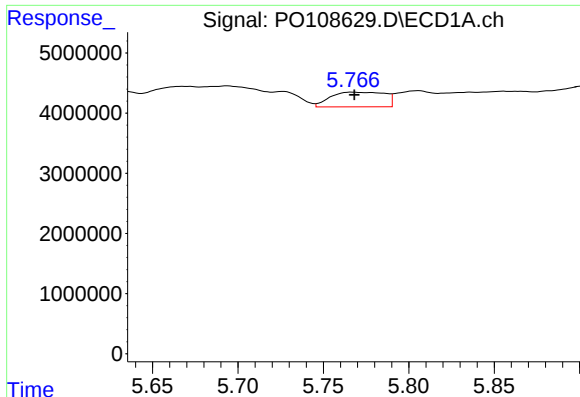
#26 AR-1254-1

R.T.: 5.629 min
Delta R.T.: 0.009 min
Response: 4596159
Conc: 8.95 ng/ml



#26 AR-1254-1

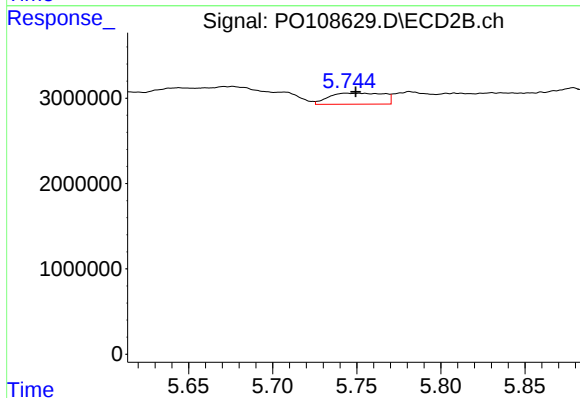
R.T.: 5.608 min
Delta R.T.: 0.006 min
Response: 2526551
Conc: 9.33 ng/ml



#27 AR-1254-2

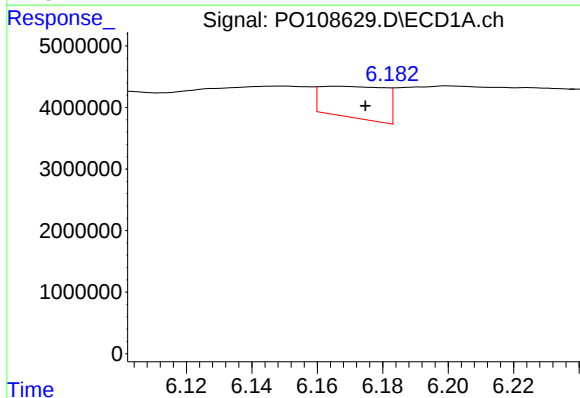
R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 5367787
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



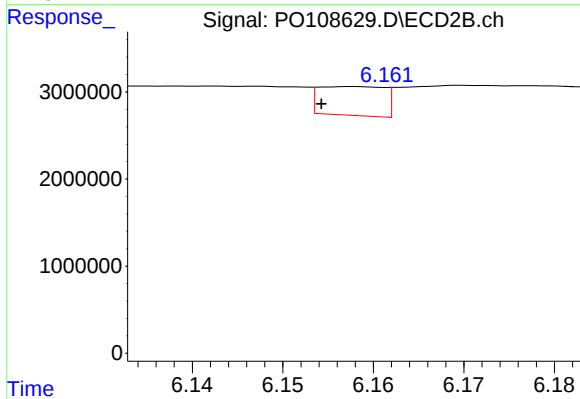
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 2922381
Conc: 12.18 ng/ml



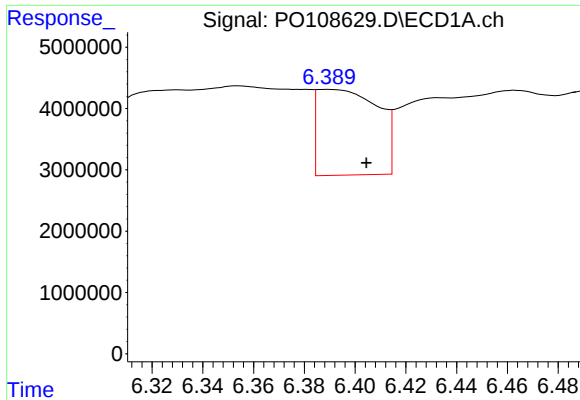
#28 AR-1254-3

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 7038547
Conc: 9.77 ng/ml



#28 AR-1254-3

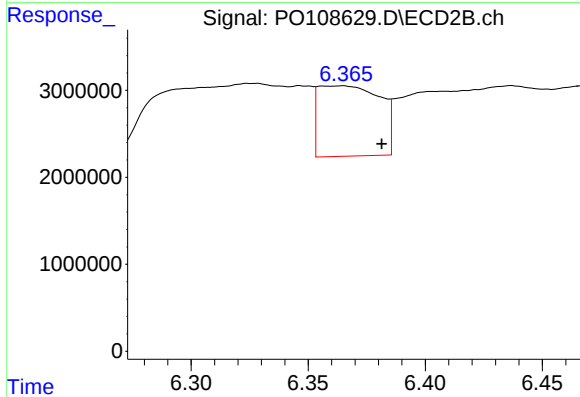
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 1665767
Conc: 4.44 ng/ml



#29 AR-1254-4

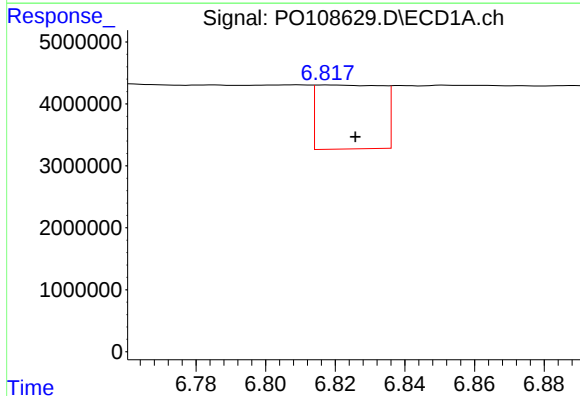
R.T.: 6.389 min
Delta R.T.: -0.015 min
Response: 23222628
Conc: 52.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



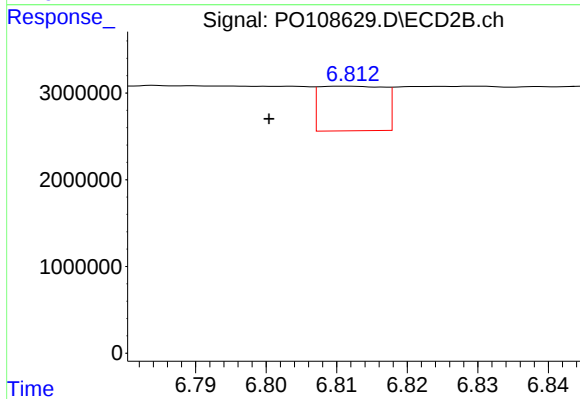
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.017 min
Response: 14776437
Conc: 67.88 ng/ml



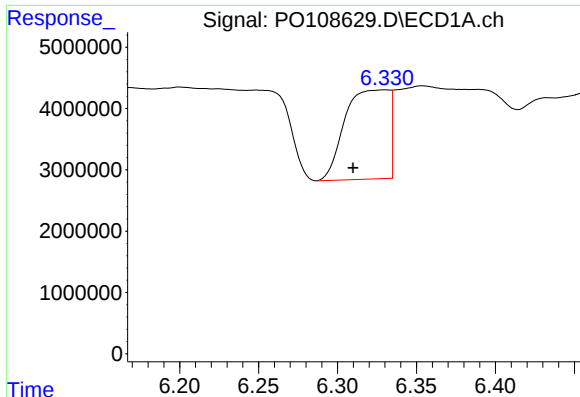
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: -0.008 min
Response: 13565699
Conc: 21.36 ng/ml



#30 AR-1254-5

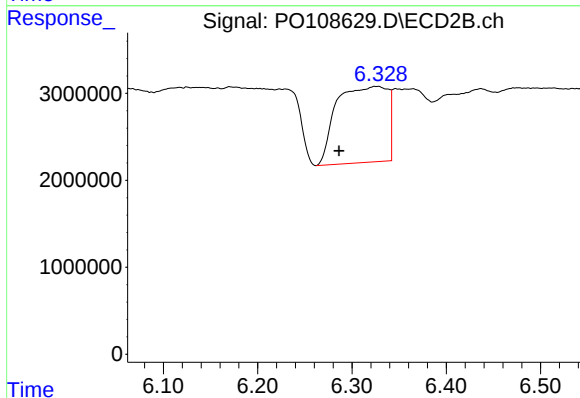
R.T.: 6.811 min
Delta R.T.: 0.011 min
Response: 3284138
Conc: 10.18 ng/ml



#31 AR-1260-1

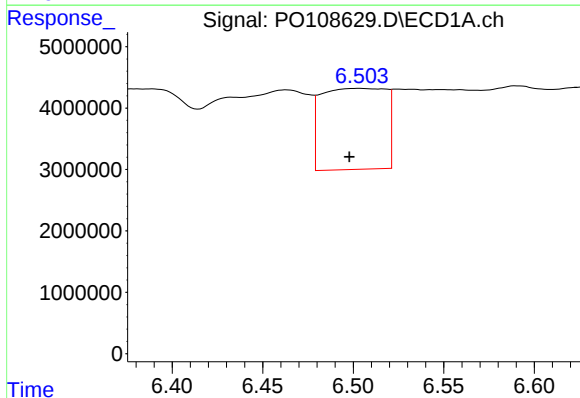
R.T.: 6.330 min
Delta R.T.: 0.020 min
Response: 28093278
Conc: 61.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



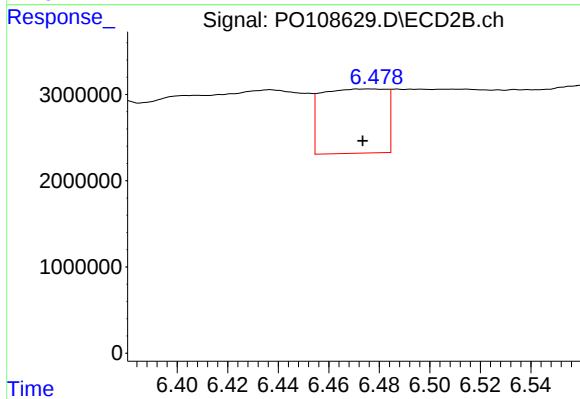
#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: 0.041 min
Response: 32821213
Conc: 140.24 ng/ml



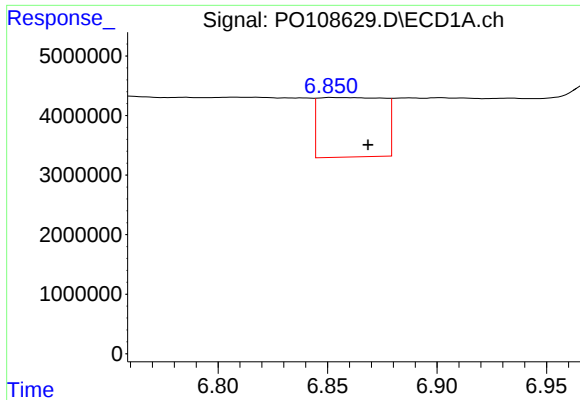
#32 AR-1260-2

R.T.: 6.504 min
Delta R.T.: 0.006 min
Response: 32647756
Conc: 58.75 ng/ml



#32 AR-1260-2

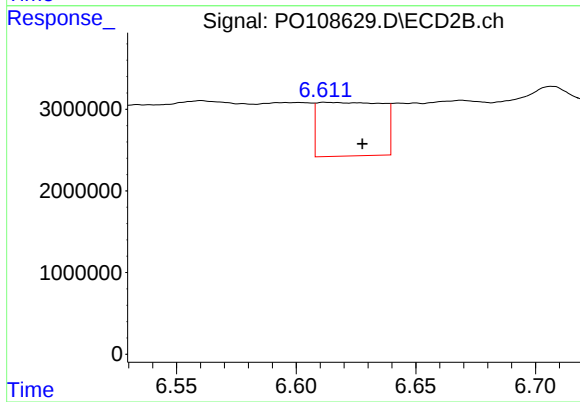
R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 13171610
Conc: 46.95 ng/ml



#33 AR-1260-3

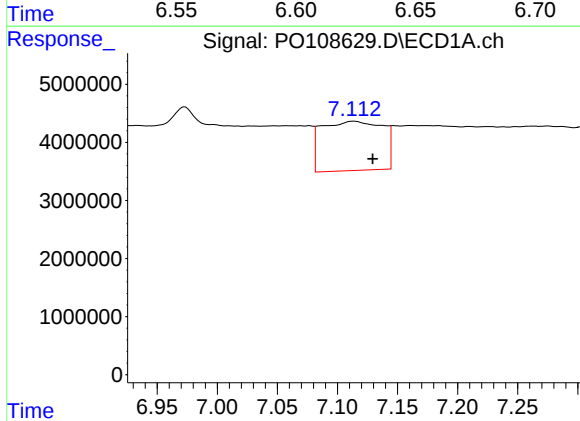
R.T.: 6.851 min
Delta R.T.: -0.017 min
Response: 20668128
Conc: 44.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



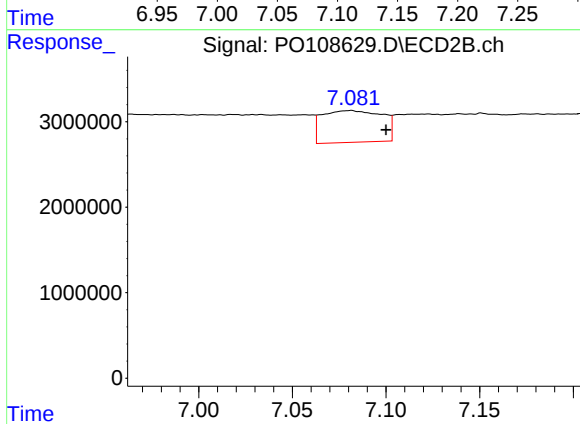
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.015 min
Response: 12319938
Conc: 46.74 ng/ml



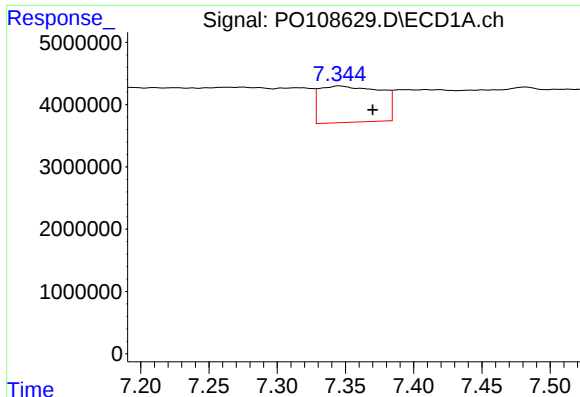
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.016 min
Response: 30050908
Conc: 70.65 ng/ml



#34 AR-1260-4

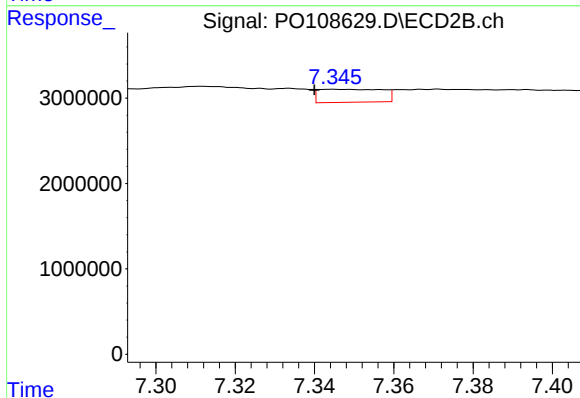
R.T.: 7.081 min
Delta R.T.: -0.019 min
Response: 8330697
Conc: 39.16 ng/ml



#35 AR-1260-5

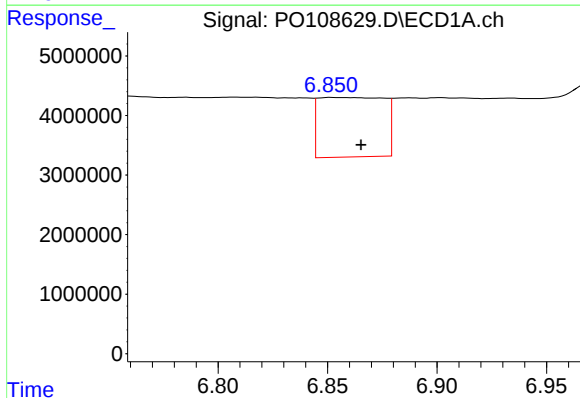
R.T.: 7.345 min
Delta R.T.: -0.025 min
Response: 18145967
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



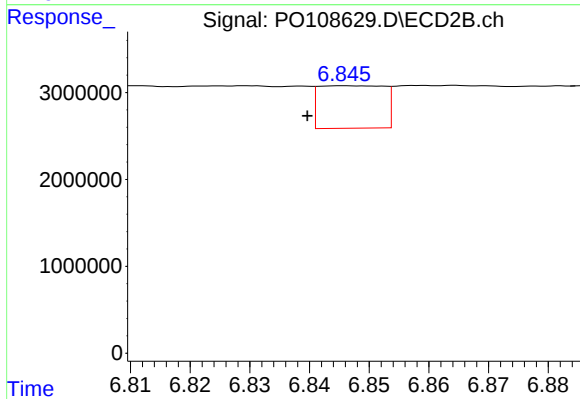
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 1709236
Conc: 3.53 ng/ml



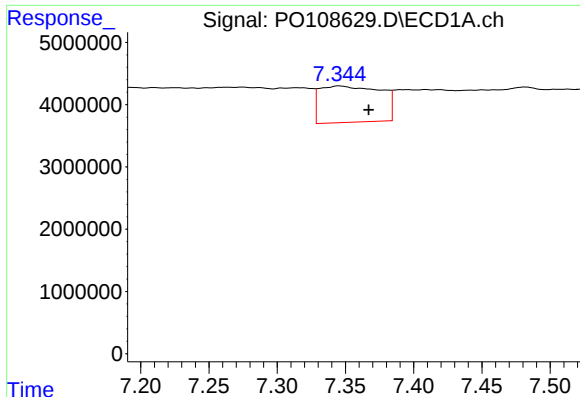
#36 AR-1262-1

R.T.: 6.851 min
Delta R.T.: -0.014 min
Response: 20668128
Conc: 31.39 ng/ml



#36 AR-1262-1

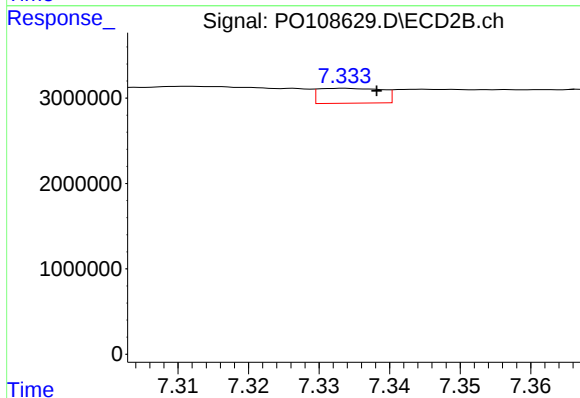
R.T.: 6.846 min
Delta R.T.: 0.007 min
Response: 3698721
Conc: 10.94 ng/ml



#37 AR-1262-2

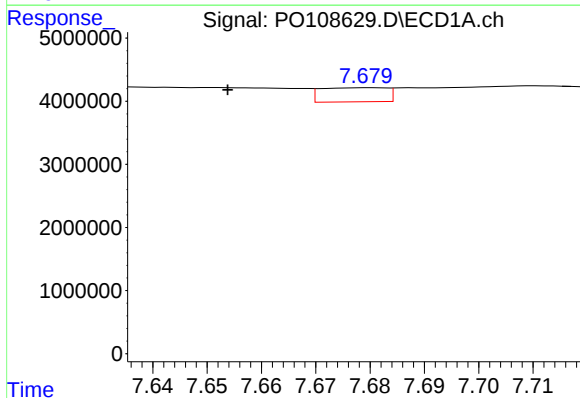
R.T.: 7.345 min
Delta R.T.: -0.022 min
Response: 18145967
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



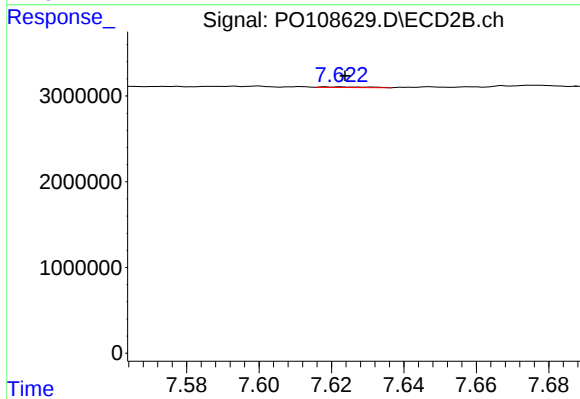
#37 AR-1262-2

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 1089357
Conc: 1.90 ng/ml



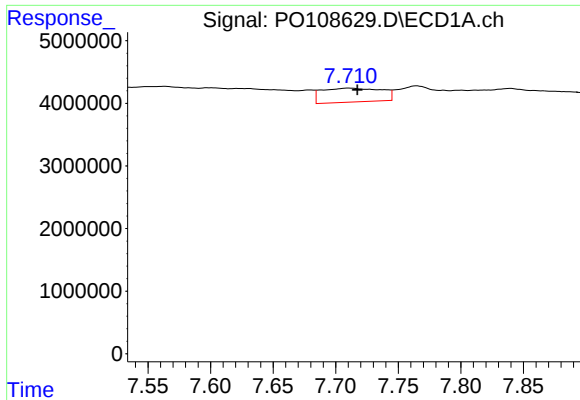
#38 AR-1262-3

R.T.: 7.680 min
Delta R.T.: 0.026 min
Response: 1889975
Conc: 4.33 ng/ml



#38 AR-1262-3

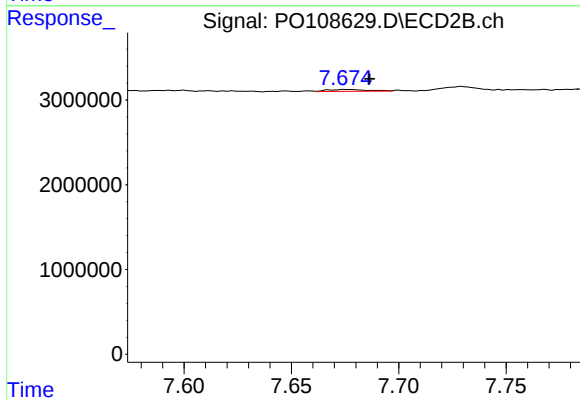
R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 66000
Conc: 0.29 ng/ml



#39 AR-1262-4

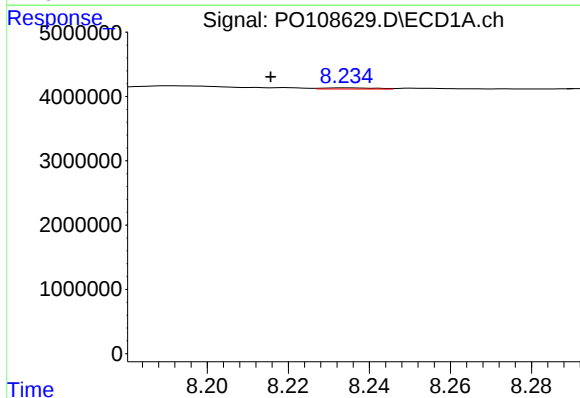
R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 7402885
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



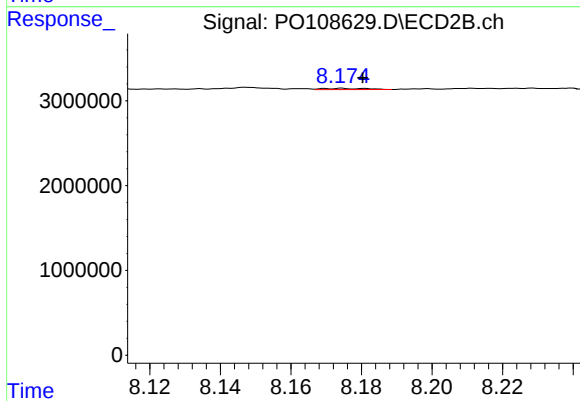
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.010 min
Response: 299281
Conc: 0.73 ng/ml



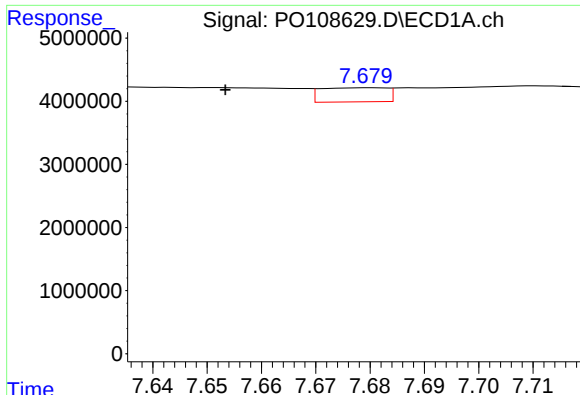
#40 AR-1262-5

R.T.: 8.234 min
Delta R.T.: 0.018 min
Response: 161206
Conc: 0.45 ng/ml



#40 AR-1262-5

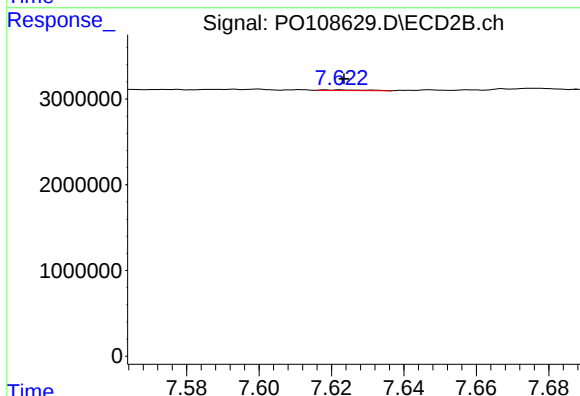
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 128894
Conc: 0.70 ng/ml



#41 AR-1268-1

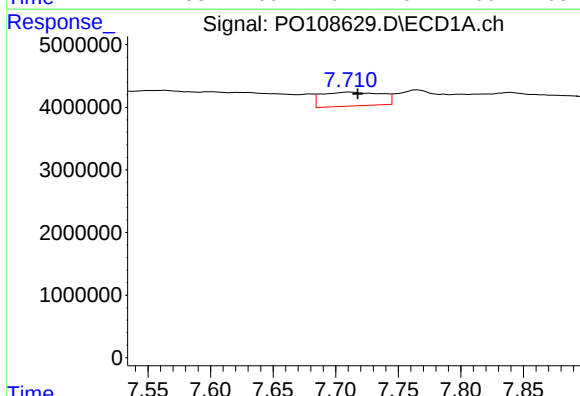
R.T.: 7.680 min
Delta R.T.: 0.026 min
Response: 1889975
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



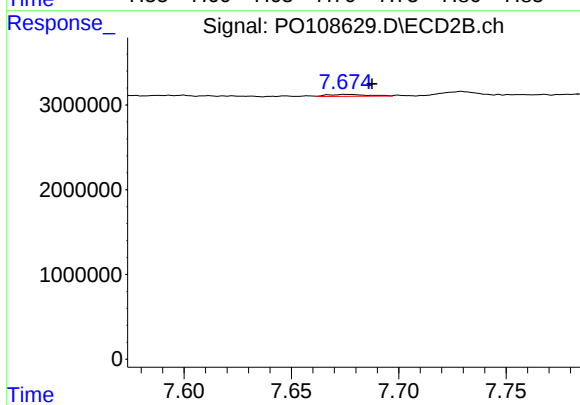
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 66000
Conc: 0.10 ng/ml



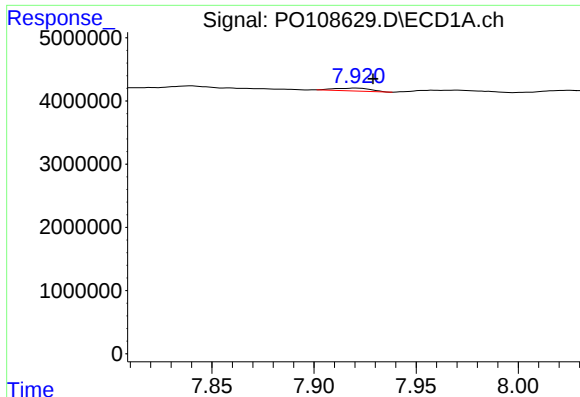
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 7402885
Conc: 6.60 ng/ml



#42 AR-1268-2

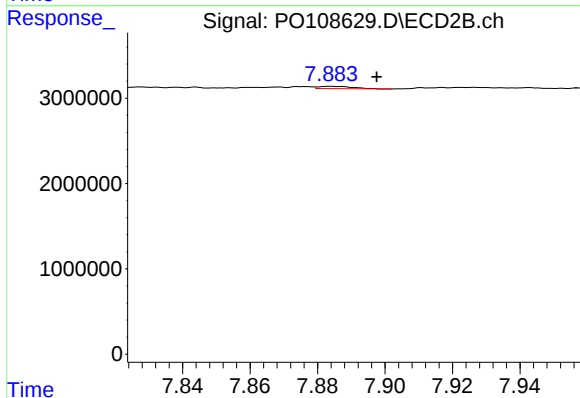
R.T.: 7.676 min
Delta R.T.: -0.011 min
Response: 299281
Conc: 0.51 ng/ml



#43 AR-1268-3

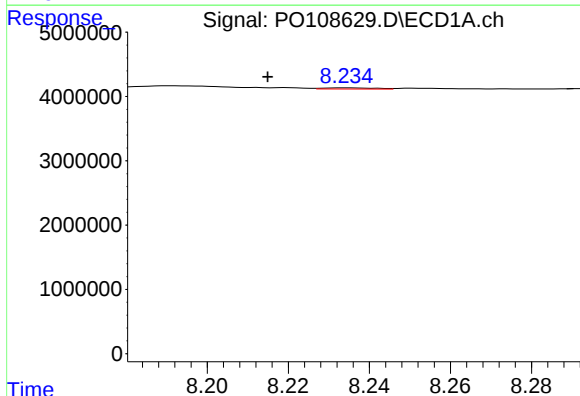
R.T.: 7.921 min
Delta R.T.: -0.008 min
Response: 553757
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



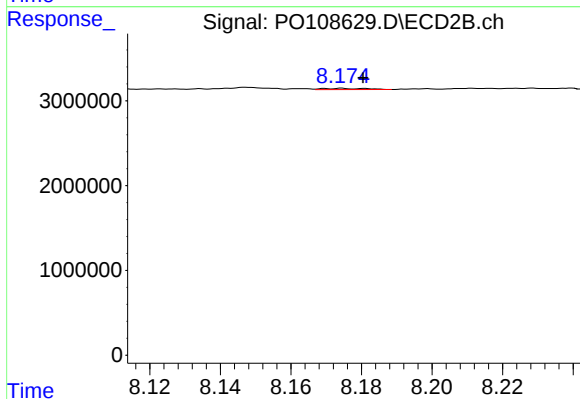
#43 AR-1268-3

R.T.: 7.884 min
Delta R.T.: -0.013 min
Response: 182658
Conc: 0.37 ng/ml



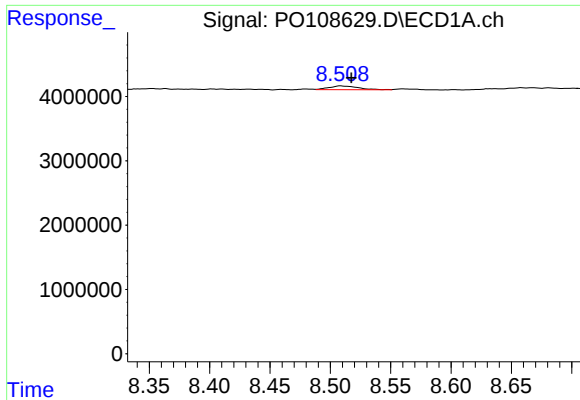
#44 AR-1268-4

R.T.: 8.234 min
Delta R.T.: 0.019 min
Response: 161206
Conc: 0.42 ng/ml



#44 AR-1268-4

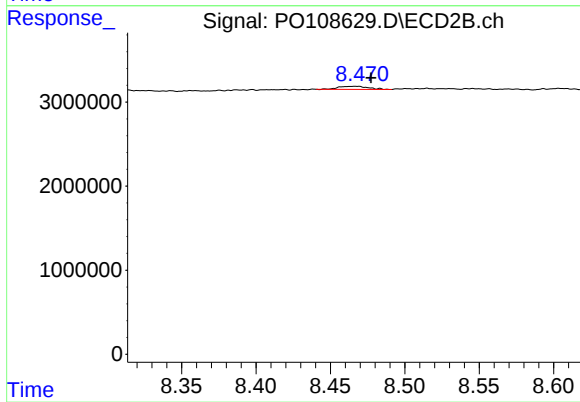
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 128894
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: -0.009 min
Response: 987195
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-01



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.010 min
Response: 509408
Conc: 0.34 ng/ml