

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051024\
 Data File : P0103579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 16:52
 Operator : YP/AJ
 Sample : P2423-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-HH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 17:15:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.451	3.586	182.7E6	64801767	23.746	25.723
2)	SA Decachlor...	10.208	8.547	118.5E6	29213567	25.006	22.457
Target Compounds							
3)	L1 AR-1016-1	5.627	4.680	297552	145679	1.224	1.857 #
4)	L1 AR-1016-2	5.642	4.680	577131	145679	1.666	1.216 #
5)	L1 AR-1016-3	5.708	4.859	156940	348613	0.757	5.216 #
6)	L1 AR-1016-4	5.795	4.894	190820	60040	1.119	1.307
7)	L1 AR-1016-5	6.104	5.096	293906	383308	1.855	6.139 #
8)	L2 AR-1221-1	4.659	3.808	2344304	85097	26.411	2.763 #
9)	L2 AR-1221-2	4.758	3.881	2512075	1407453	37.320	57.867 #
10)	L2 AR-1221-3	4.828	3.963	21576	45956	0.107	0.641 #
11)	L3 AR-1232-1	4.828	3.963	21576	45956	0.130	0.772 #
12)	L3 AR-1232-2	5.359	4.680	553421	145679	6.482	2.542 #
13)	L3 AR-1232-3	5.642	4.859	577131	348613	3.523	11.258 #
14)	L3 AR-1232-4	5.795	4.944	190820	104426	2.419	4.066 #
15)	L3 AR-1232-5	5.899	5.096	123933	383308	2.192	13.793 #
16)	L4 AR-1242-1	5.627	4.680	297552	145679	1.454	2.204 #
17)	L4 AR-1242-2	5.642	4.680	577131	145679	1.981	1.463 #
18)	L4 AR-1242-3	5.708	4.859	156940	348613	0.905	6.370 #
19)	L4 AR-1242-4	5.795	4.944	190820	104426	1.328	2.102 #
20)	L4 AR-1242-5	6.520	5.455	803104	364297	5.609	5.959
21)	L5 AR-1248-1	5.608	4.680	282094	145679	1.838	2.887 #
22)	L5 AR-1248-2	5.899	4.894	123933	60040	0.603	0.911 #
23)	L5 AR-1248-3	6.104	4.944	293906	104426	1.305	1.443
24)	L5 AR-1248-4	6.505	5.096	319600	383308	1.242	4.535 #
25)	L5 AR-1248-5	6.520	5.501	803104	138417	3.296	1.576 #
26)	L6 AR-1254-1	6.469	5.455	418898	364297	1.701	2.989 #
27)	L6 AR-1254-2	6.680	5.606	439851	132805	1.215	1.258
28)	L6 AR-1254-3	7.057	6.012	880982	195113	2.420	1.135 #
29)	L6 AR-1254-4	7.340	6.223	76013	49068	0.268	0.476 #
30)	L6 AR-1254-5	7.756	6.643	718873	201187	2.698	1.458 #
31)	L7 AR-1260-1	7.224	6.139	443978	114142	1.698	1.080 #
32)	L7 AR-1260-2	7.485	6.304	365957	327994	1.124	2.620 #
33)	L7 AR-1260-3	7.835	6.473	376945	515492	1.520	4.365 #
34)	L7 AR-1260-4	8.039	6.933	1364644	423759	5.600	4.749
35)	L7 AR-1260-5	8.333f	7.181	1403463	99220	2.584	0.479 #
36)	L8 AR-1262-1	7.756	6.643	718873	201187	3.122	2.624
37)	L8 AR-1262-2	8.333f	6.933	1403463	423759	2.162	3.596 #
38)	L8 AR-1262-3	8.698	7.465	314656	119087	0.734	1.318 #
39)	L8 AR-1262-4	8.787	7.529	623331	124875	1.855	0.747 #
40)	L8 AR-1262-5	9.444	8.005	28161	64596	0.119	0.895 #
41)	L9 AR-1268-1	8.698	7.465	314656	119087	0.405	0.463

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051024\
Data File : P0103579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 16:52
Operator : YP/AJ
Sample : P2423-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

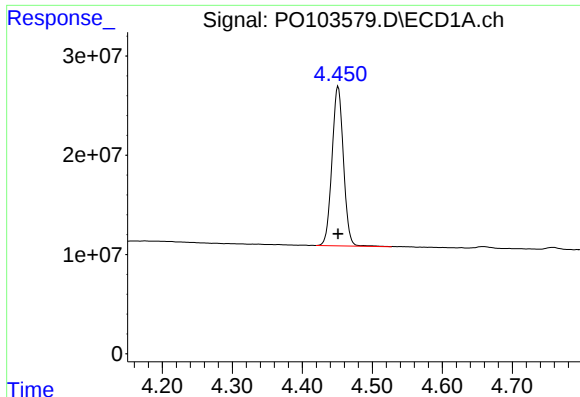
Instrument :
ECD_O
ClientSampleId :
WC-HH

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 17:15:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 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	8.787	7.529	623331	124875	0.872	0.500 #
43)	L9 AR-1268-3	9.017	7.731	251371	182708	0.399	0.909 #
44)	L9 AR-1268-4	9.444	8.347f	28161	30742	0.111	0.057 #
45)	L9 AR-1268-5	9.832	8.547	57356	29213567	0.030	125.518 #

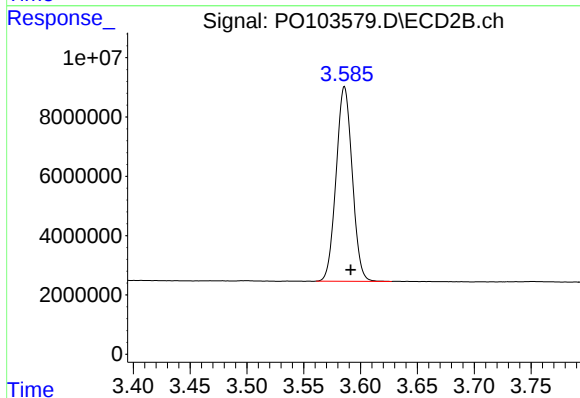
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

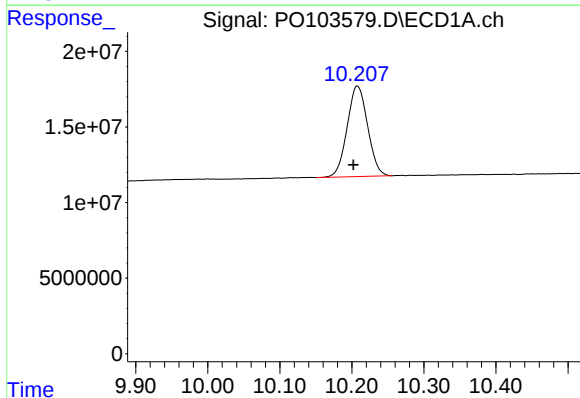
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 182738184
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



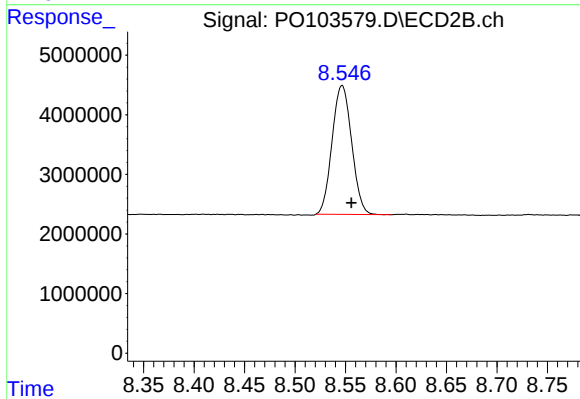
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.005 min
Response: 64801767
Conc: 25.72 ng/ml



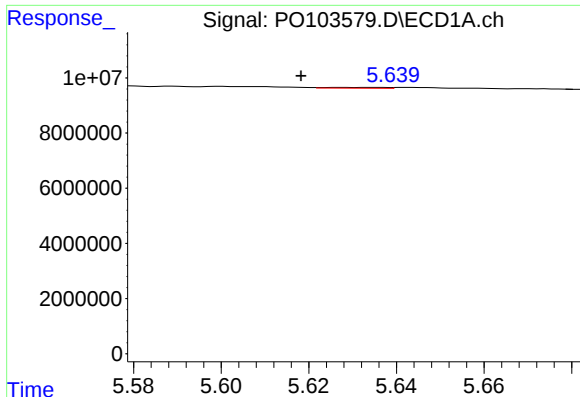
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.005 min
Response: 118536637
Conc: 25.01 ng/ml



#2 Decachlorobiphenyl

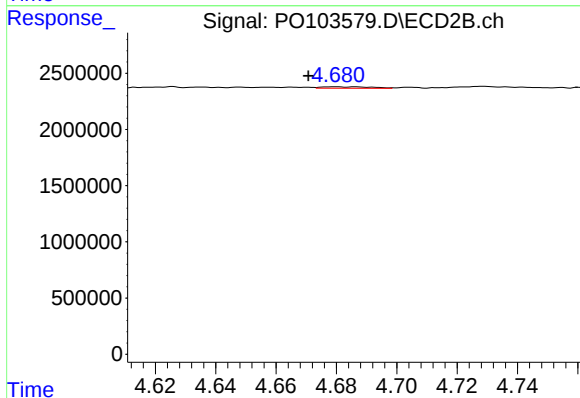
R.T.: 8.547 min
Delta R.T.: -0.009 min
Response: 29213567
Conc: 22.46 ng/ml



#3 AR-1016-1

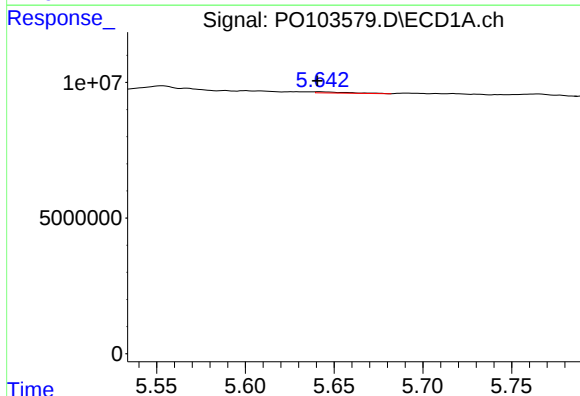
R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 297552
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



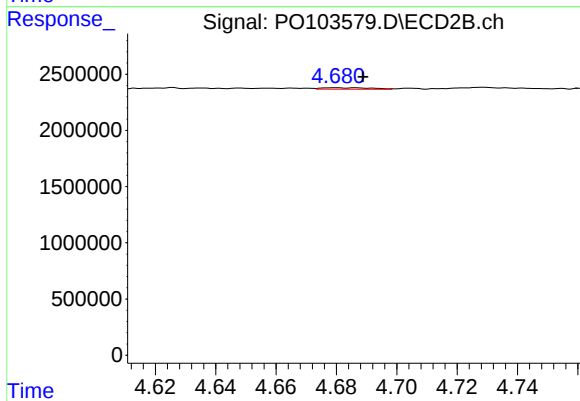
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.009 min
Response: 145679
Conc: 1.86 ng/ml



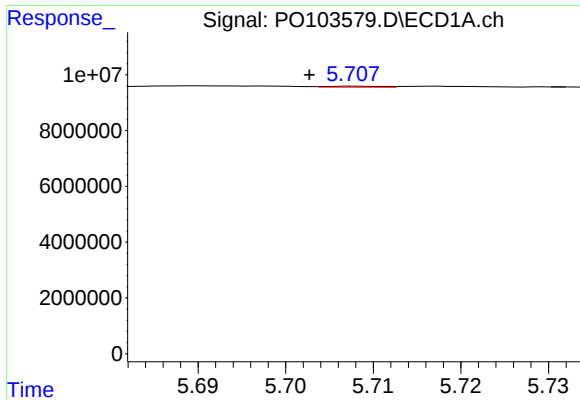
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 577131
Conc: 1.67 ng/ml



#4 AR-1016-2

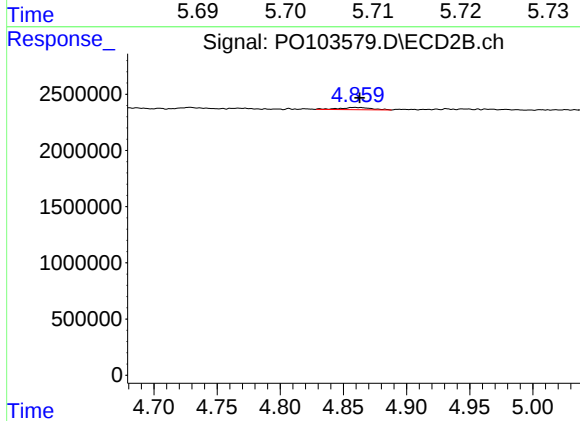
R.T.: 4.680 min
Delta R.T.: -0.009 min
Response: 145679
Conc: 1.22 ng/ml



#5 AR-1016-3

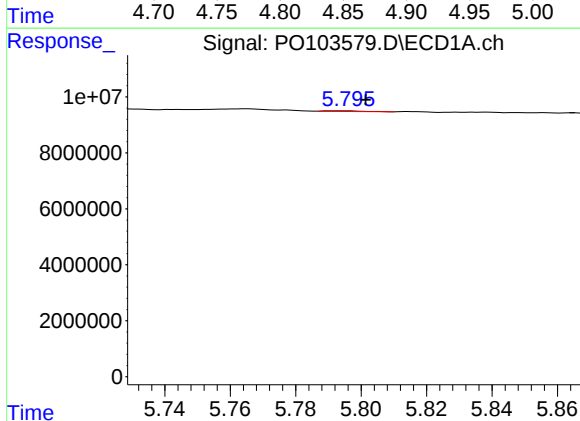
R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 156940
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



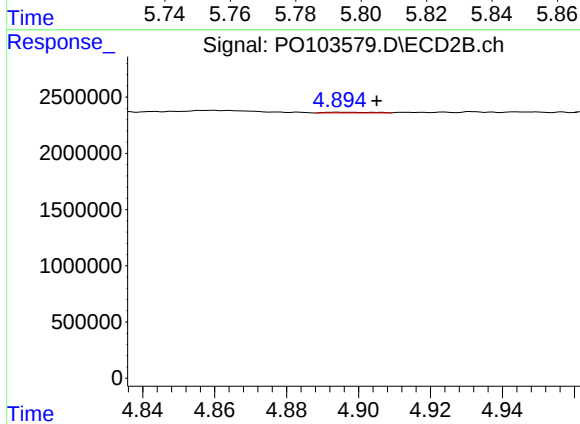
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 348613
Conc: 5.22 ng/ml



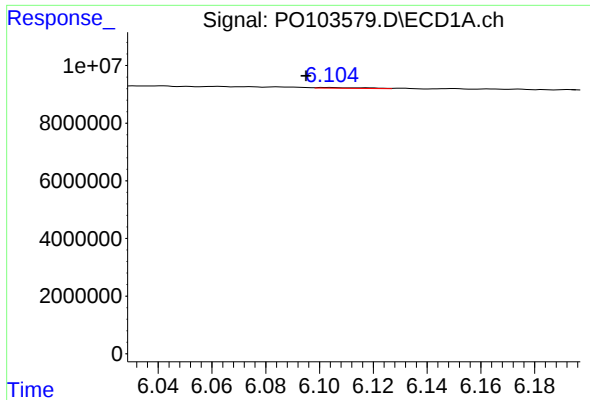
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 190820
Conc: 1.12 ng/ml



#6 AR-1016-4

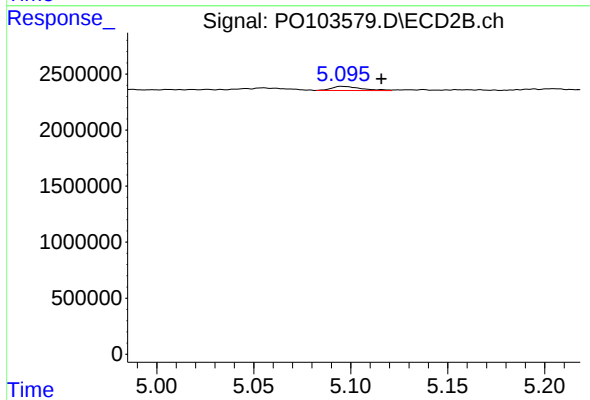
R.T.: 4.894 min
Delta R.T.: -0.011 min
Response: 60040
Conc: 1.31 ng/ml



#7 AR-1016-5

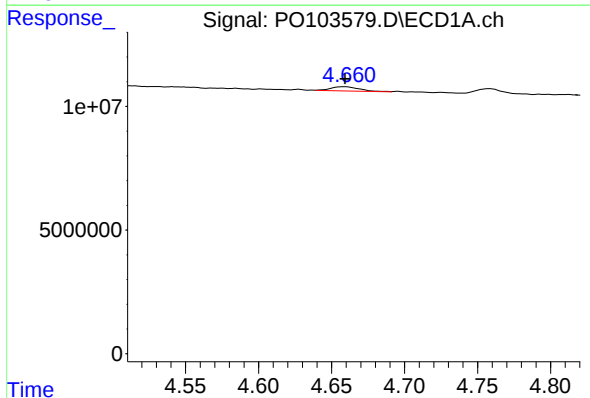
R.T.: 6.104 min
Delta R.T.: 0.009 min
Response: 293906
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



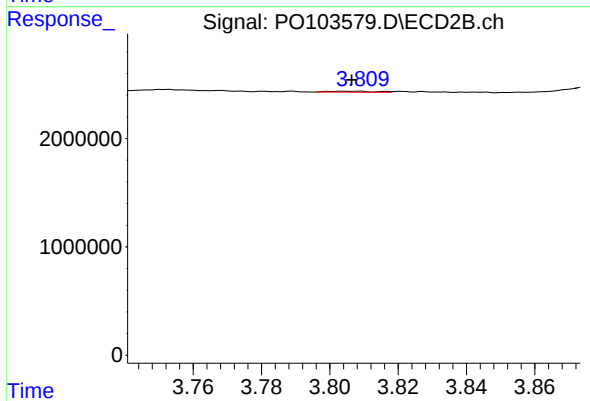
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: -0.020 min
Response: 383308
Conc: 6.14 ng/ml



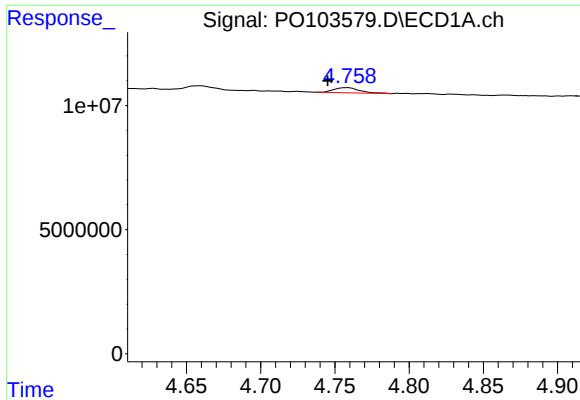
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 2344304
Conc: 26.41 ng/ml



#8 AR-1221-1

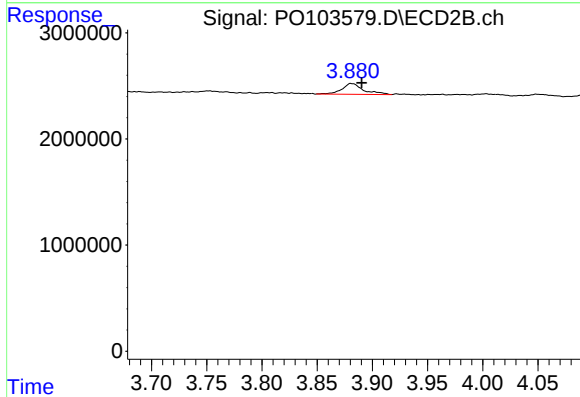
R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 85097
Conc: 2.76 ng/ml



#9 AR-1221-2

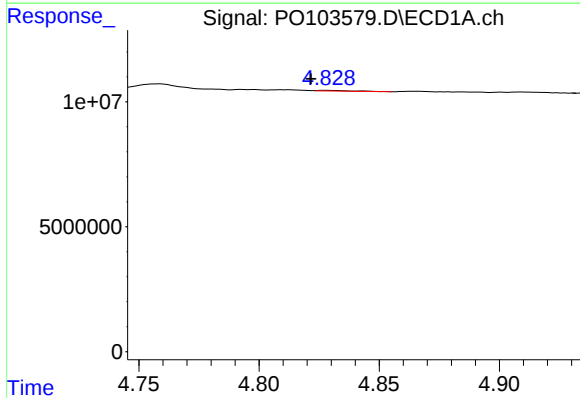
R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 2512075
Conc: 37.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



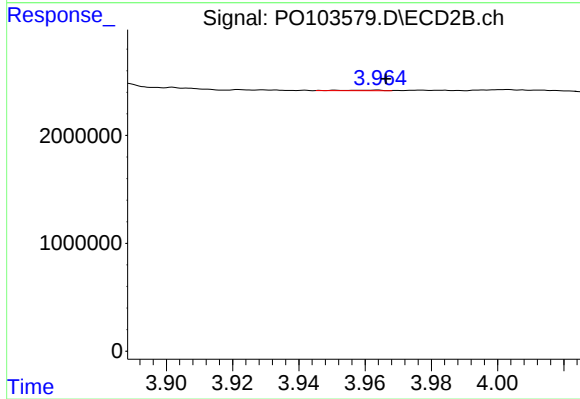
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.009 min
Response: 1407453
Conc: 57.87 ng/ml



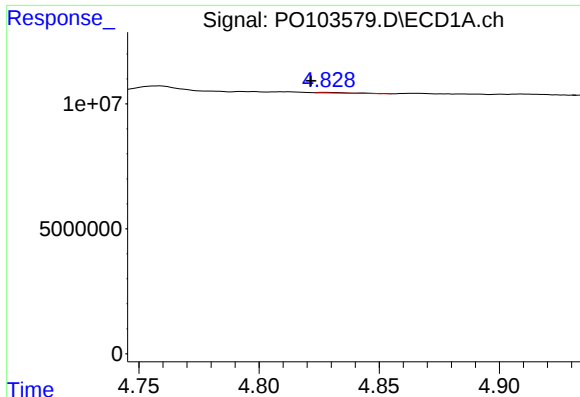
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: 0.006 min
Response: 21576
Conc: 0.11 ng/ml



#10 AR-1221-3

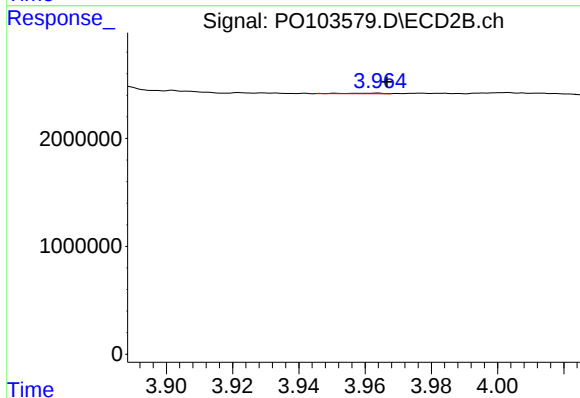
R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 45956
Conc: 0.64 ng/ml



#11 AR-1232-1

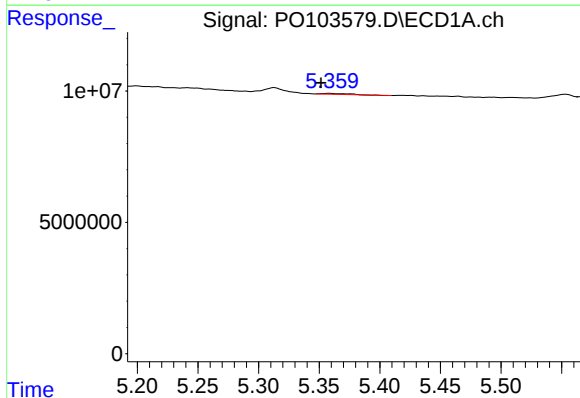
R.T.: 4.828 min
Delta R.T.: 0.006 min
Response: 21576
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



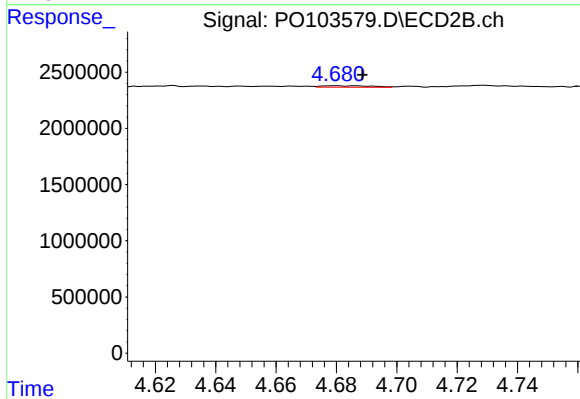
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 45956
Conc: 0.77 ng/ml



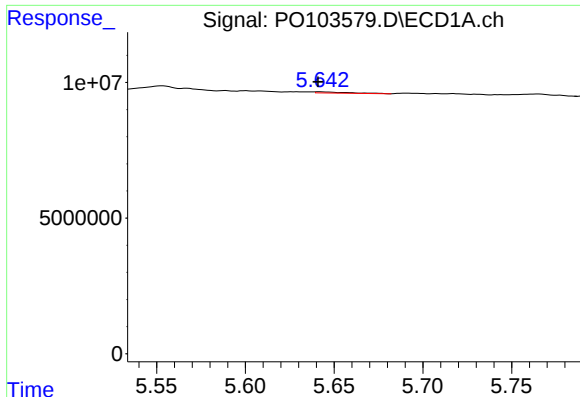
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.008 min
Response: 553421
Conc: 6.48 ng/ml



#12 AR-1232-2

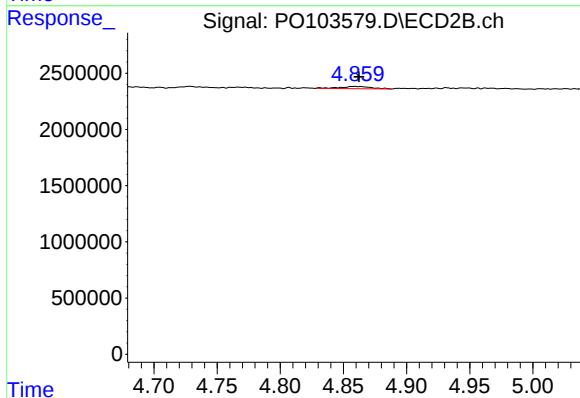
R.T.: 4.680 min
Delta R.T.: -0.009 min
Response: 145679
Conc: 2.54 ng/ml



#13 AR-1232-3

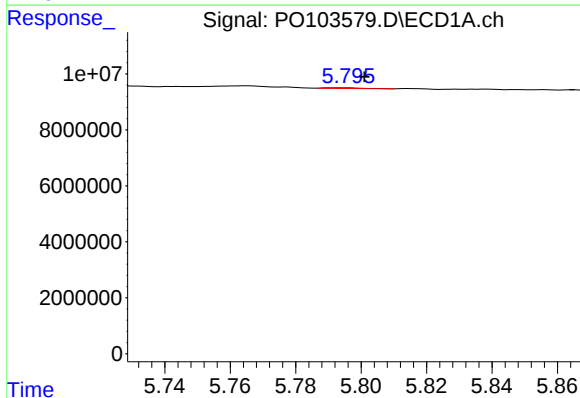
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 577131
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



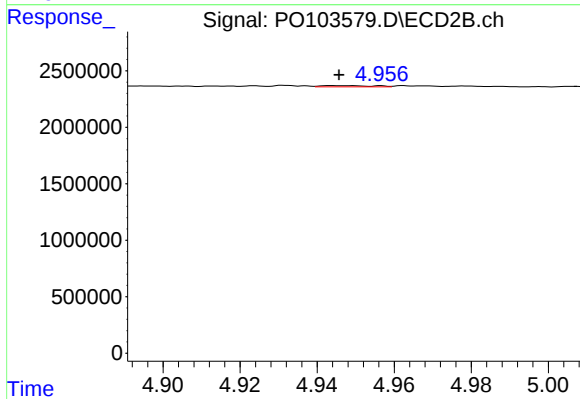
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 348613
Conc: 11.26 ng/ml



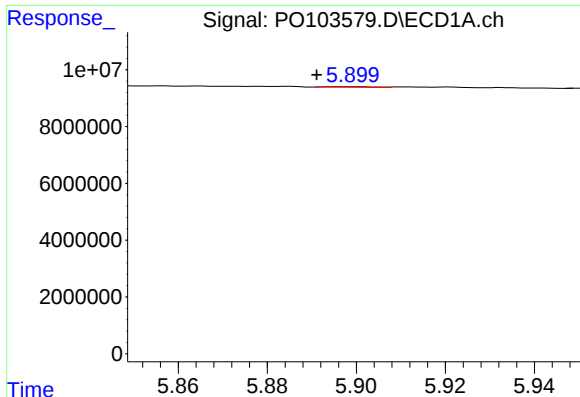
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 190820
Conc: 2.42 ng/ml



#14 AR-1232-4

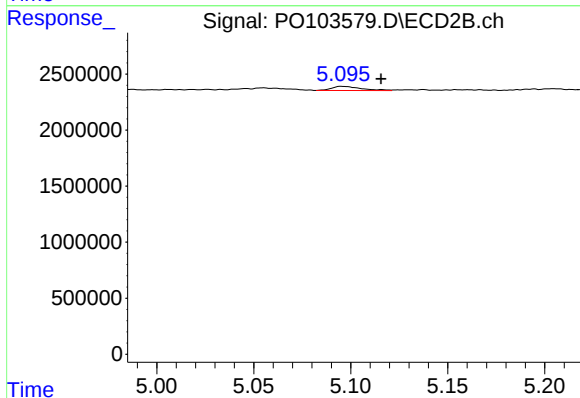
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 104426
Conc: 4.07 ng/ml



#15 AR-1232-5

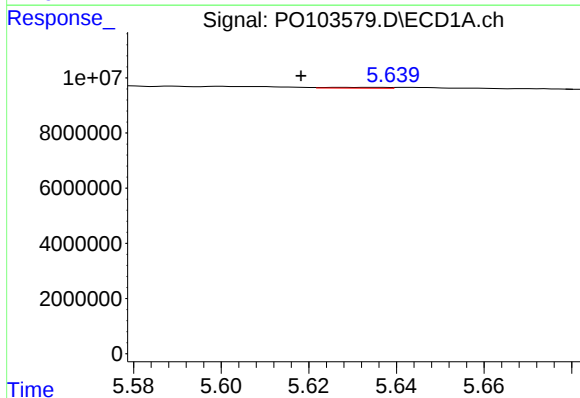
R.T.: 5.899 min
Delta R.T.: 0.008 min
Response: 123933
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



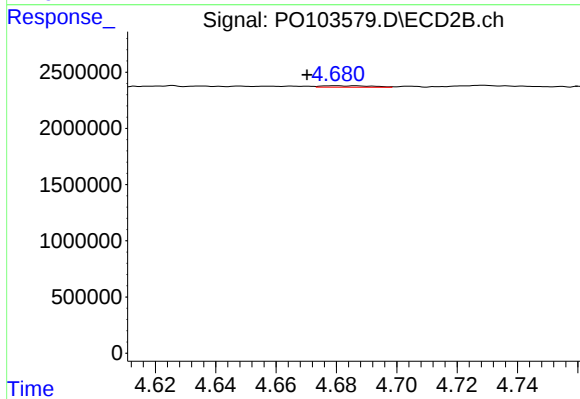
#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: -0.020 min
Response: 383308
Conc: 13.79 ng/ml



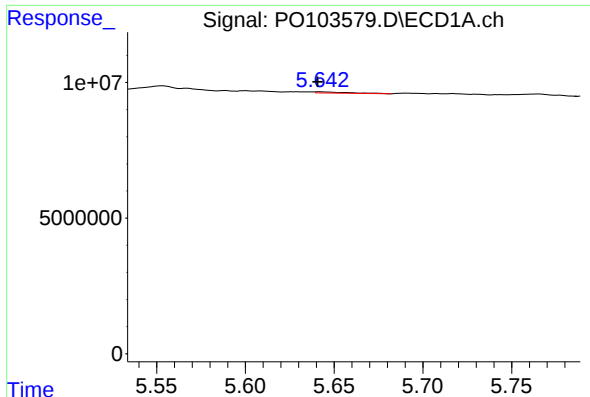
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 297552
Conc: 1.45 ng/ml



#16 AR-1242-1

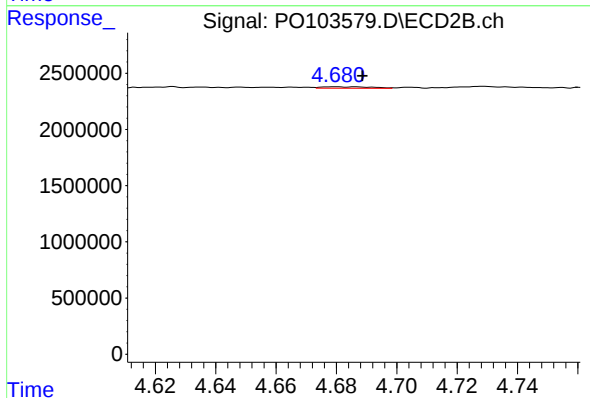
R.T.: 4.680 min
Delta R.T.: 0.009 min
Response: 145679
Conc: 2.20 ng/ml



#17 AR-1242-2

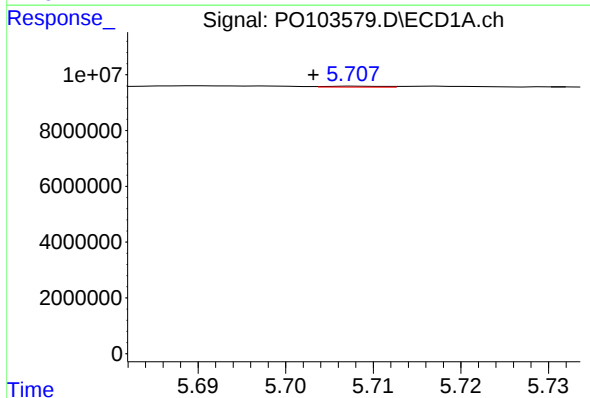
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 577131
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



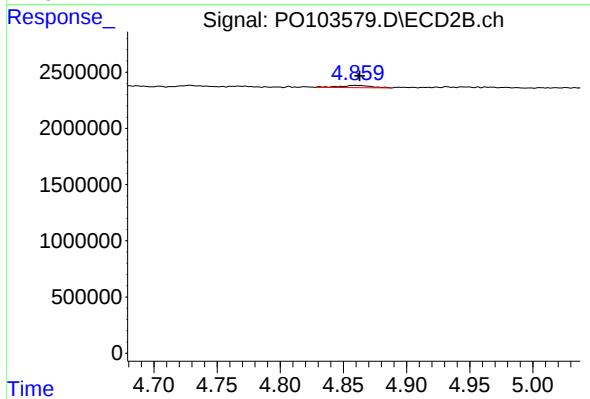
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.009 min
Response: 145679
Conc: 1.46 ng/ml



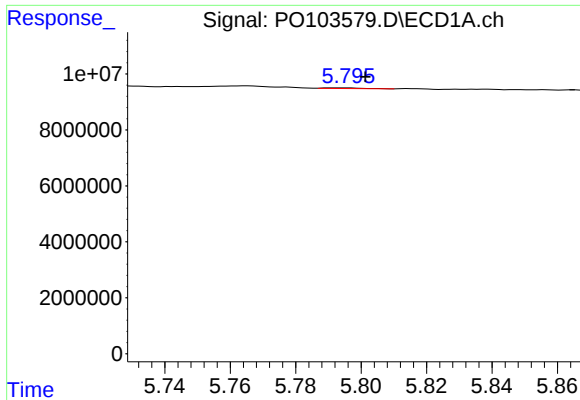
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 156940
Conc: 0.91 ng/ml



#18 AR-1242-3

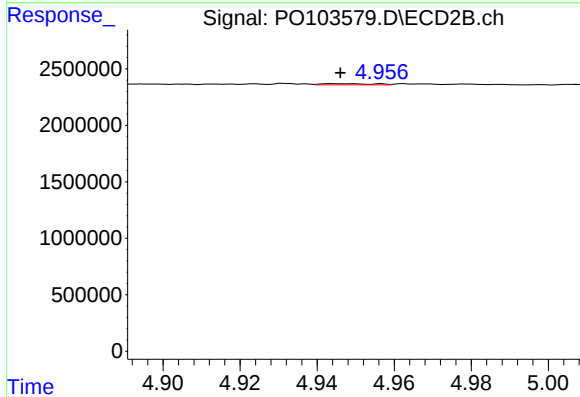
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 348613
Conc: 6.37 ng/ml



#19 AR-1242-4

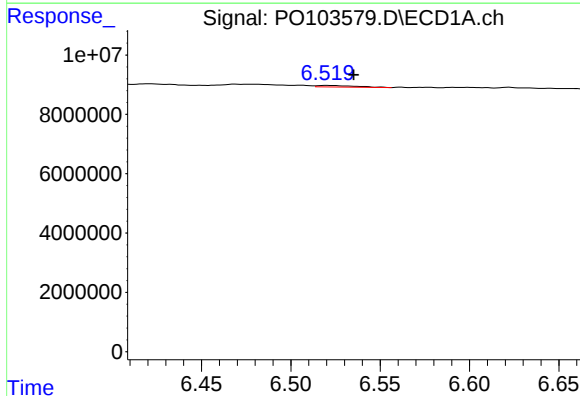
R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 190820
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



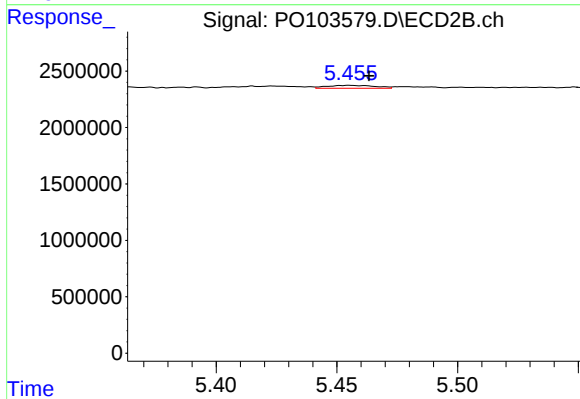
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 104426
Conc: 2.10 ng/ml



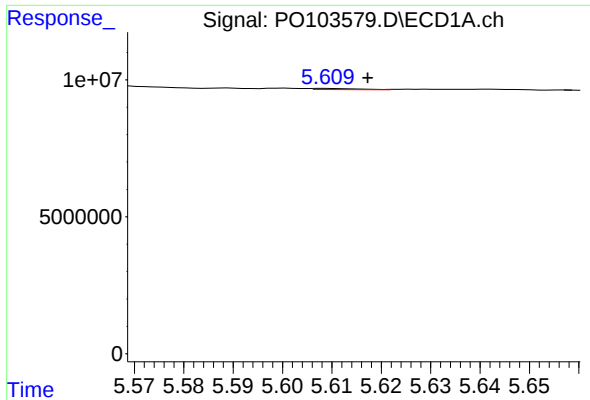
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.015 min
Response: 803104
Conc: 5.61 ng/ml



#20 AR-1242-5

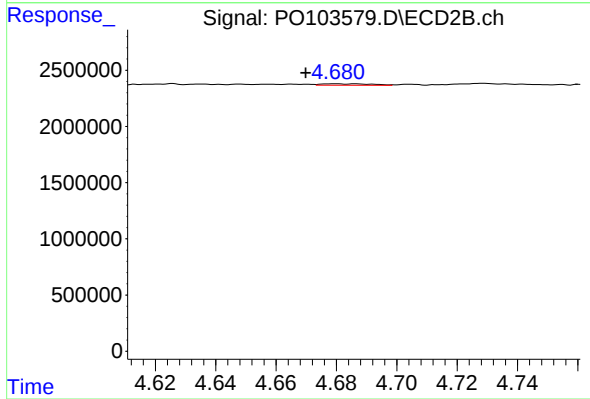
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 364297
Conc: 5.96 ng/ml



#21 AR-1248-1

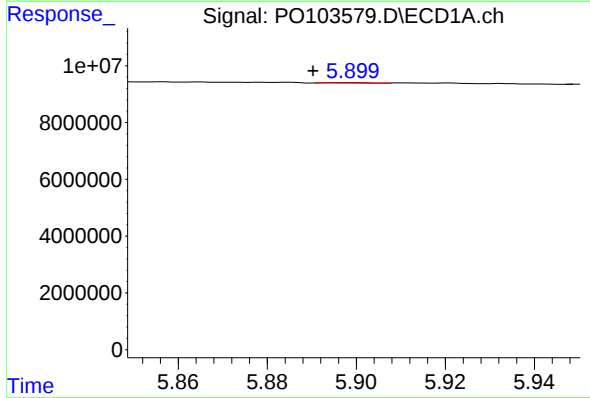
R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 282094
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



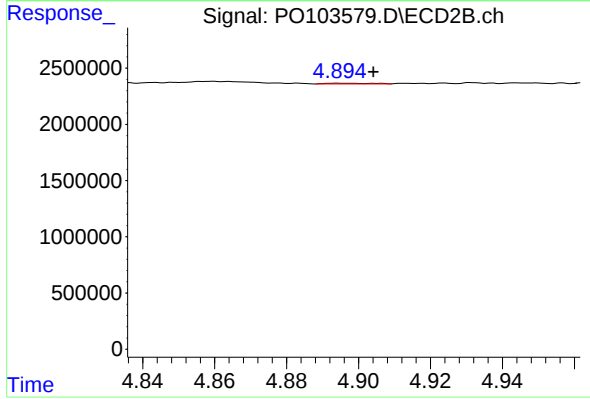
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: 0.010 min
Response: 145679
Conc: 2.89 ng/ml



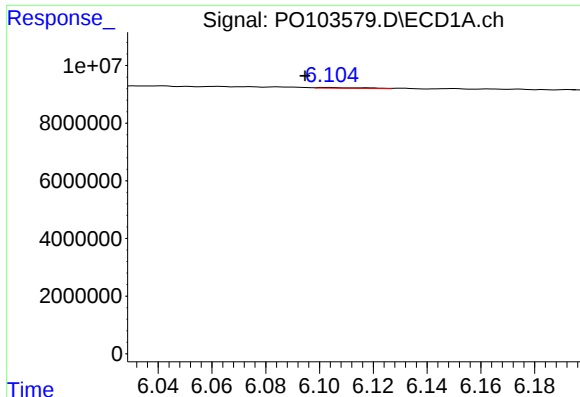
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.008 min
Response: 123933
Conc: 0.60 ng/ml



#22 AR-1248-2

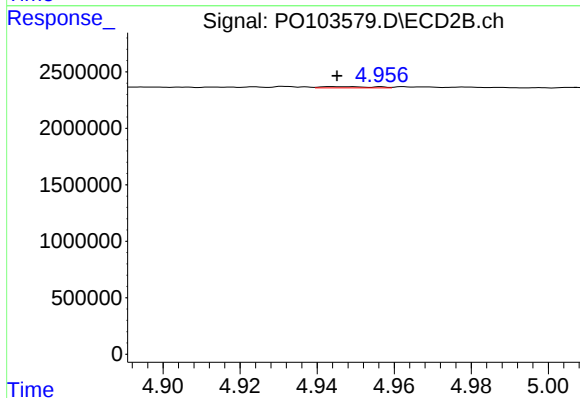
R.T.: 4.894 min
Delta R.T.: -0.010 min
Response: 60040
Conc: 0.91 ng/ml



#23 AR-1248-3

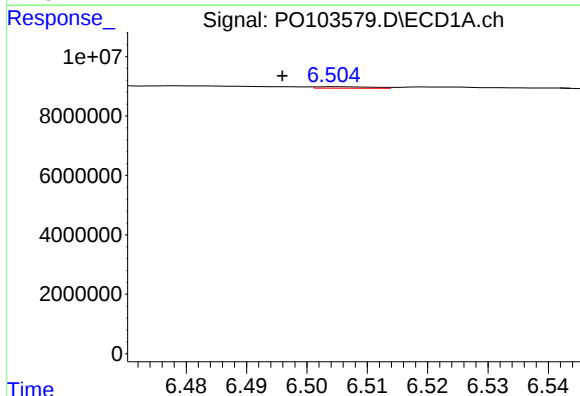
R.T.: 6.104 min
Delta R.T.: 0.009 min
Response: 293906
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



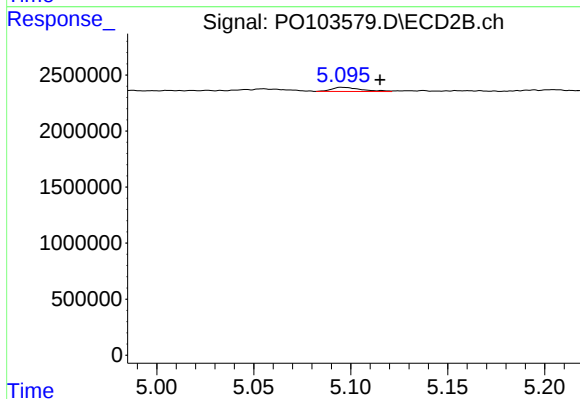
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 104426
Conc: 1.44 ng/ml



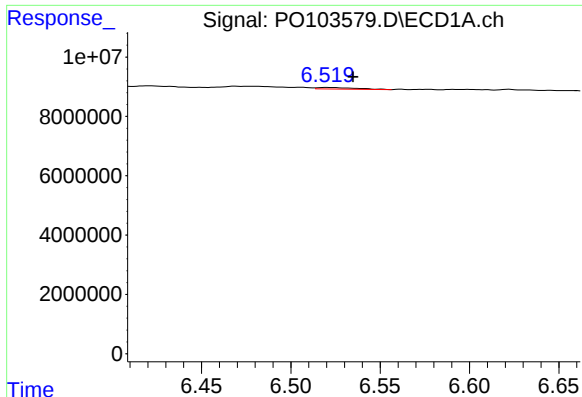
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: 0.009 min
Response: 319600
Conc: 1.24 ng/ml



#24 AR-1248-4

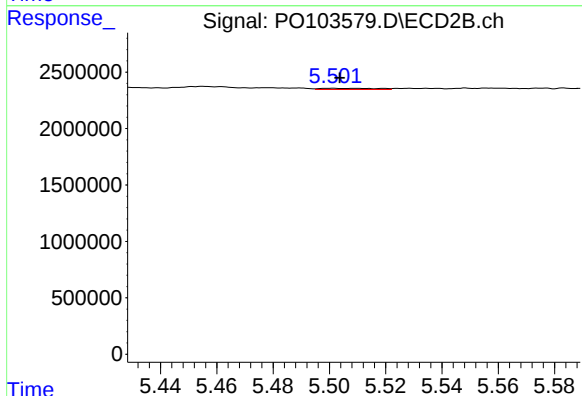
R.T.: 5.096 min
Delta R.T.: -0.019 min
Response: 383308
Conc: 4.54 ng/ml



#25 AR-1248-5

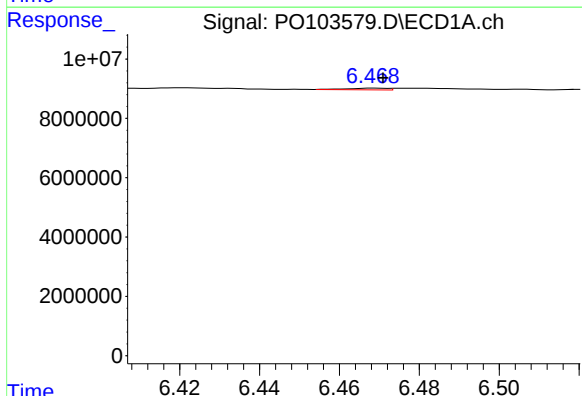
R.T.: 6.520 min
Delta R.T.: -0.015 min
Response: 803104
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



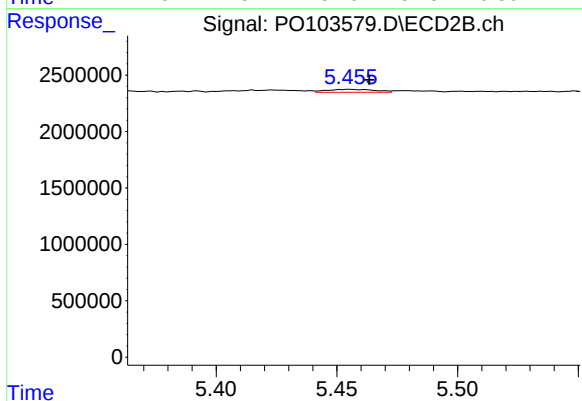
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 138417
Conc: 1.58 ng/ml



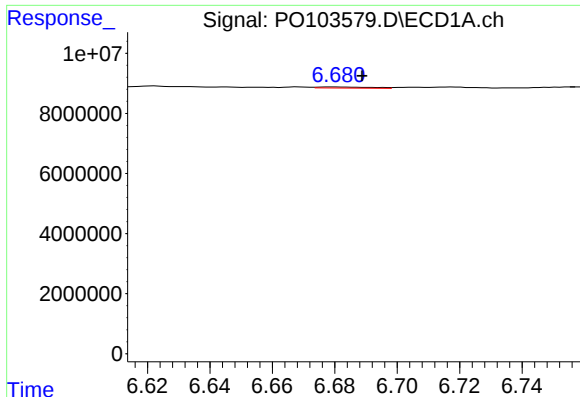
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 418898
Conc: 1.70 ng/ml



#26 AR-1254-1

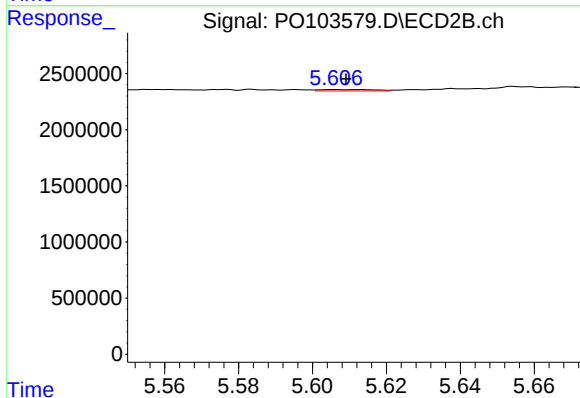
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 364297
Conc: 2.99 ng/ml



#27 AR-1254-2

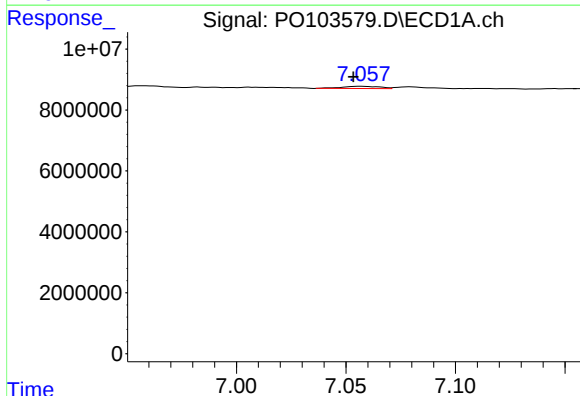
R.T.: 6.680 min
Delta R.T.: -0.008 min
Response: 439851
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



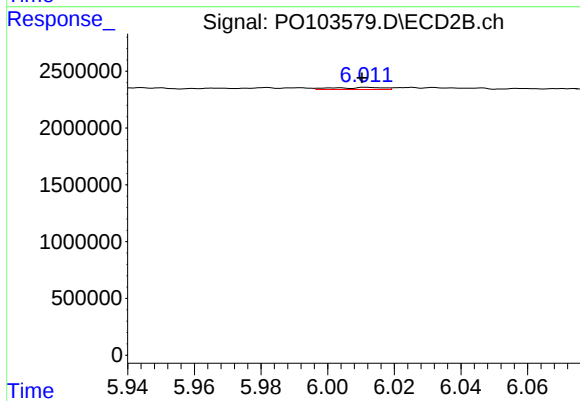
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 132805
Conc: 1.26 ng/ml



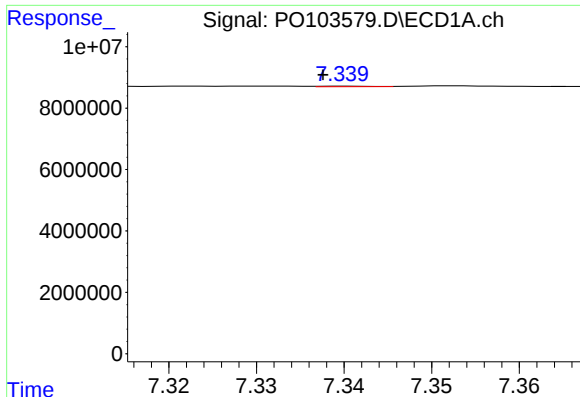
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.004 min
Response: 880982
Conc: 2.42 ng/ml



#28 AR-1254-3

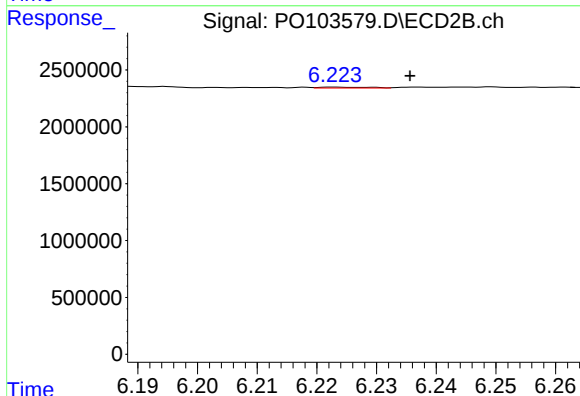
R.T.: 6.012 min
Delta R.T.: 0.002 min
Response: 195113
Conc: 1.14 ng/ml



#29 AR-1254-4

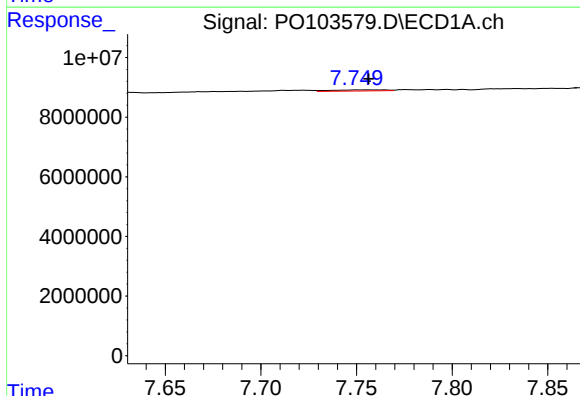
R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 76013
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



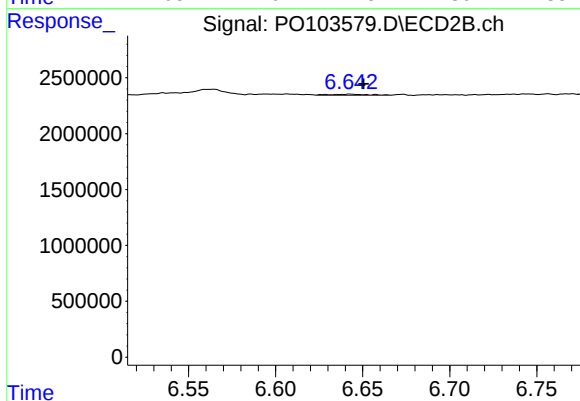
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: -0.012 min
Response: 49068
Conc: 0.48 ng/ml



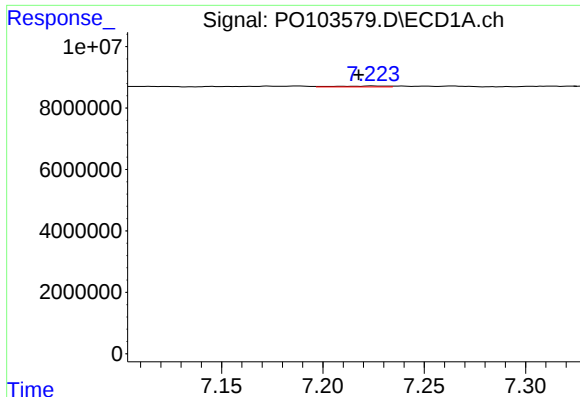
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 718873
Conc: 2.70 ng/ml



#30 AR-1254-5

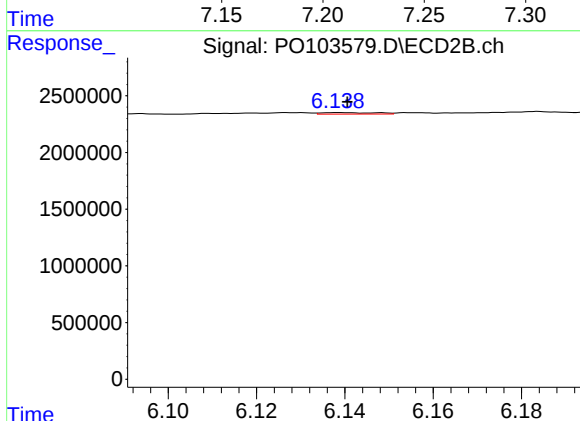
R.T.: 6.643 min
Delta R.T.: -0.008 min
Response: 201187
Conc: 1.46 ng/ml



#31 AR-1260-1

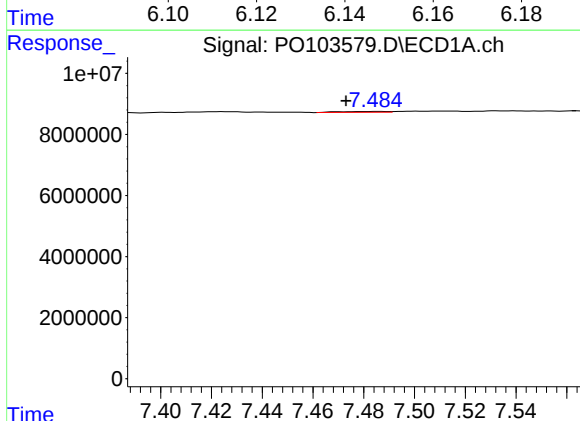
R.T.: 7.224 min
Delta R.T.: 0.007 min
Response: 443978
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



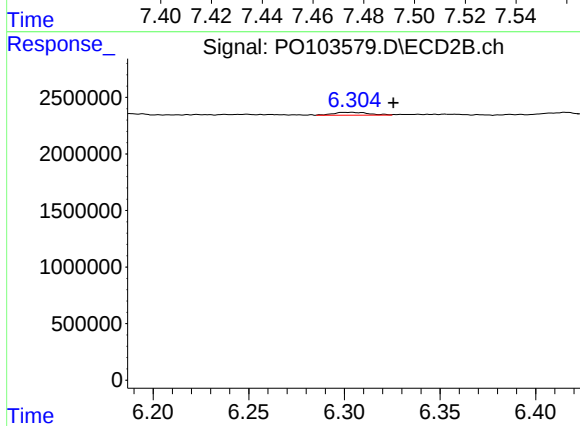
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 114142
Conc: 1.08 ng/ml



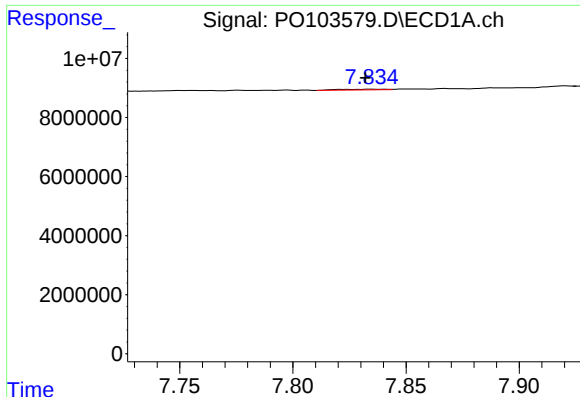
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.012 min
Response: 365957
Conc: 1.12 ng/ml



#32 AR-1260-2

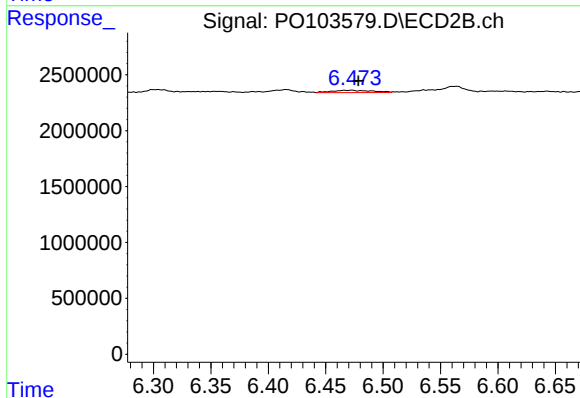
R.T.: 6.304 min
Delta R.T.: -0.022 min
Response: 327994
Conc: 2.62 ng/ml



#33 AR-1260-3

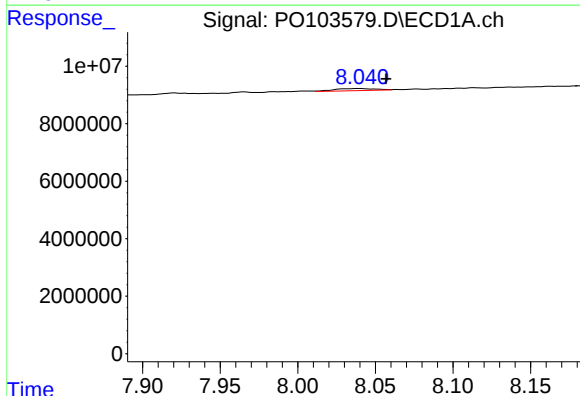
R.T.: 7.835 min
Delta R.T.: 0.003 min
Response: 376945
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



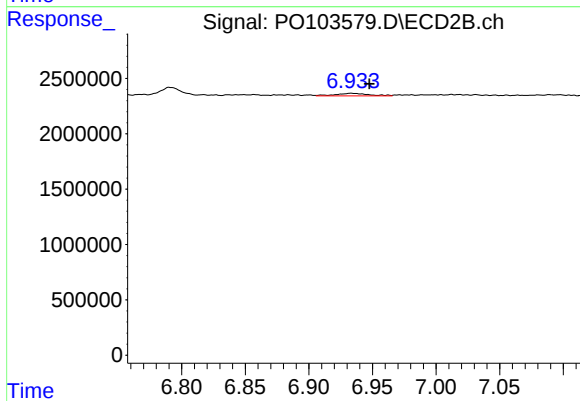
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 515492
Conc: 4.36 ng/ml



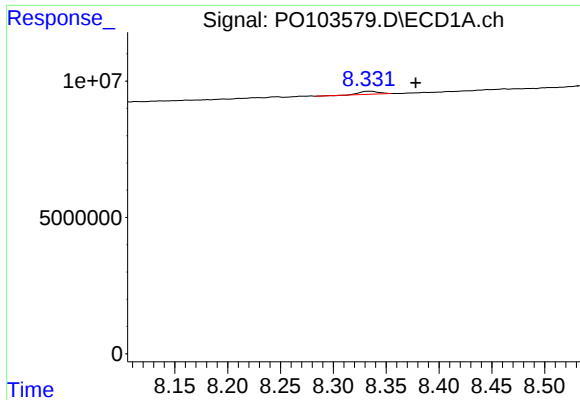
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: -0.017 min
Response: 1364644
Conc: 5.60 ng/ml



#34 AR-1260-4

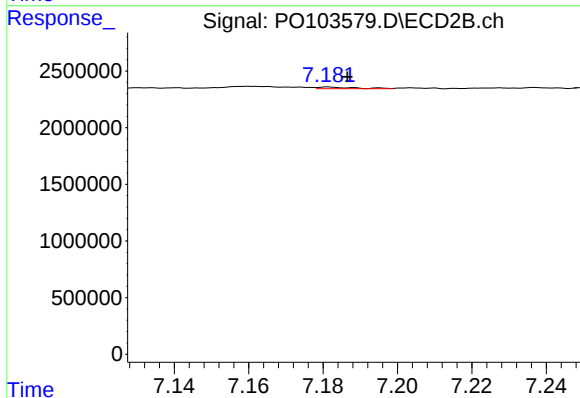
R.T.: 6.933 min
Delta R.T.: -0.014 min
Response: 423759
Conc: 4.75 ng/ml



#35 AR-1260-5

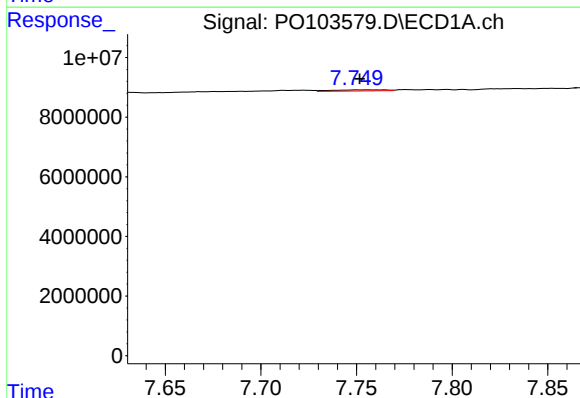
R.T.: 8.333 min
Delta R.T.: -0.045 min
Response: 1403463
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



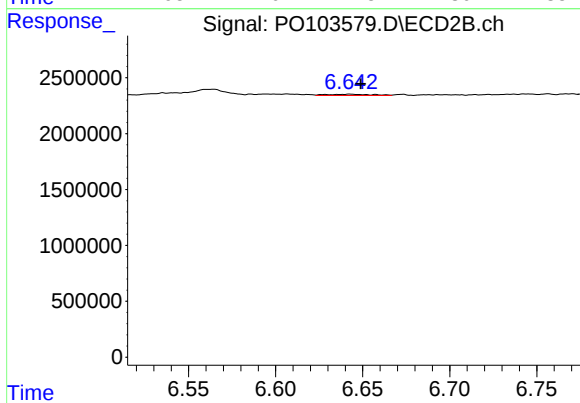
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 99220
Conc: 0.48 ng/ml



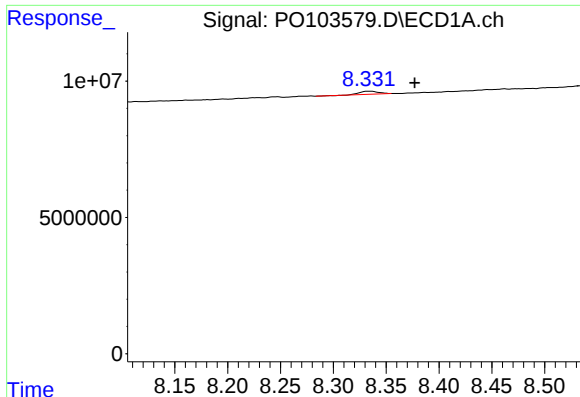
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 718873
Conc: 3.12 ng/ml



#36 AR-1262-1

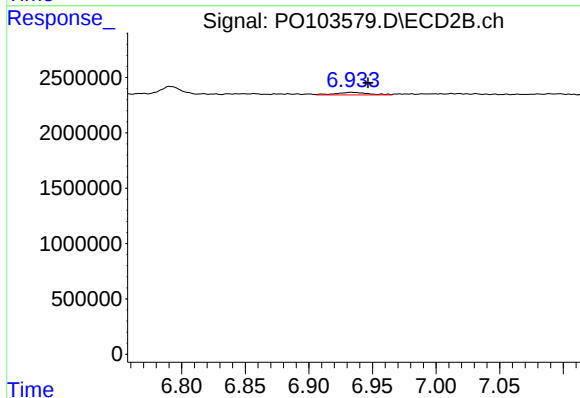
R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 201187
Conc: 2.62 ng/ml



#37 AR-1262-2

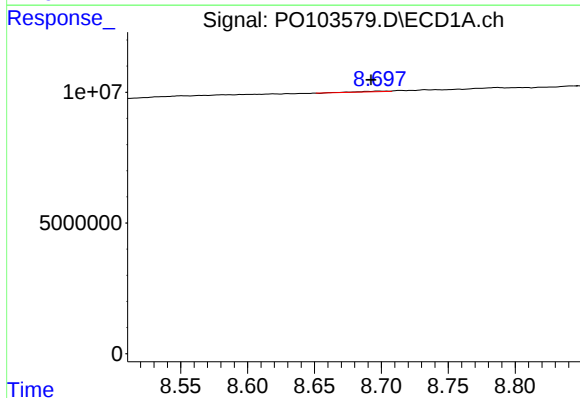
R.T.: 8.333 min
Delta R.T.: -0.044 min
Response: 1403463
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



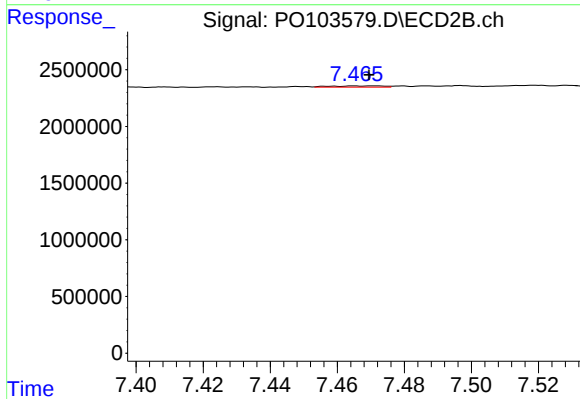
#37 AR-1262-2

R.T.: 6.933 min
Delta R.T.: -0.013 min
Response: 423759
Conc: 3.60 ng/ml



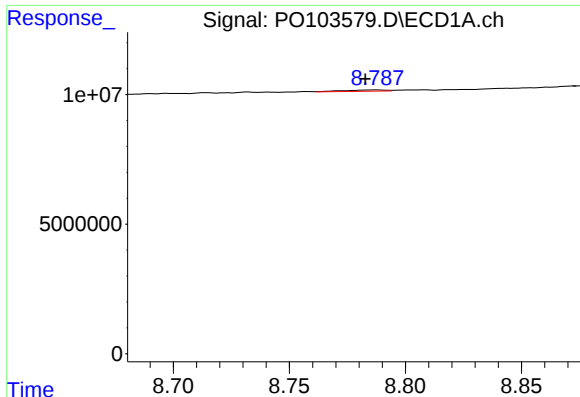
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: 0.006 min
Response: 314656
Conc: 0.73 ng/ml



#38 AR-1262-3

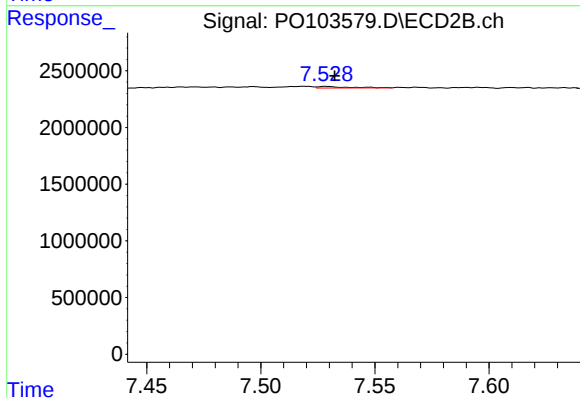
R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 119087
Conc: 1.32 ng/ml



#39 AR-1262-4

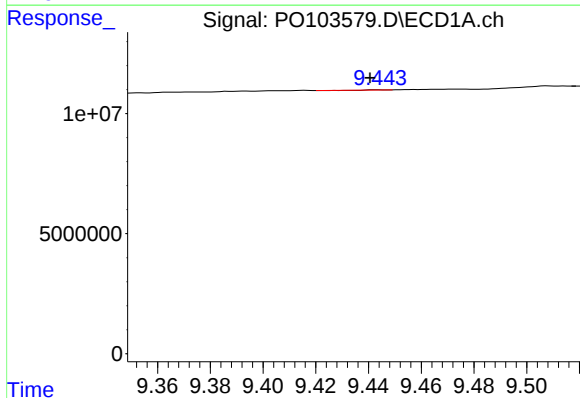
R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 623331
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



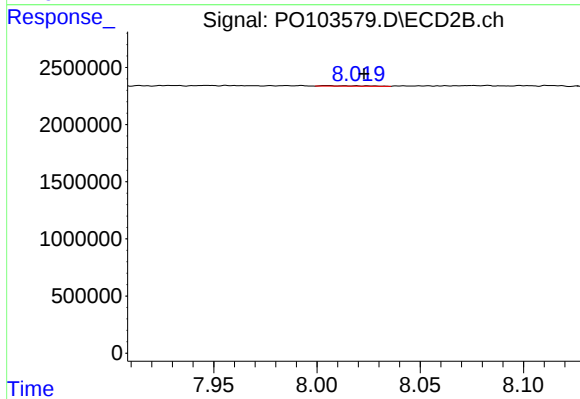
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 124875
Conc: 0.75 ng/ml



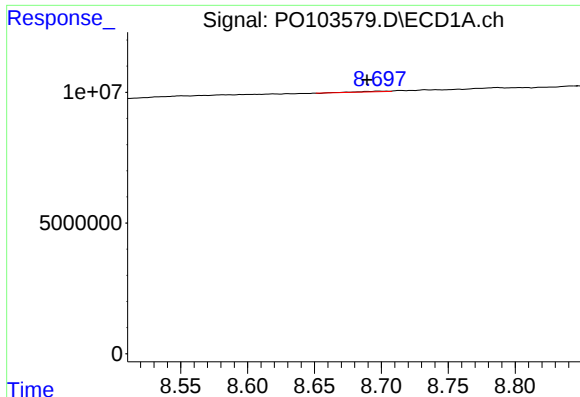
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: 0.003 min
Response: 28161
Conc: 0.12 ng/ml



#40 AR-1262-5

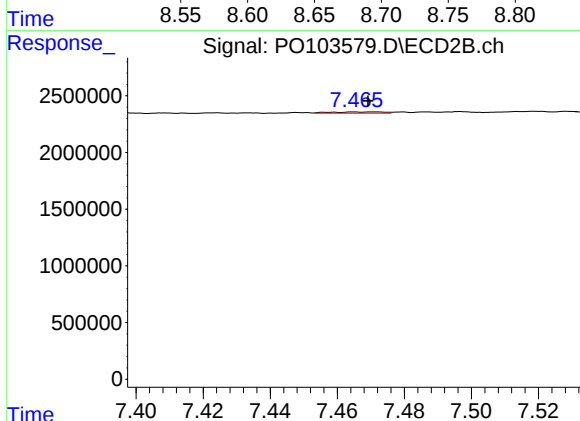
R.T.: 8.005 min
Delta R.T.: -0.018 min
Response: 64596
Conc: 0.90 ng/ml



#41 AR-1268-1

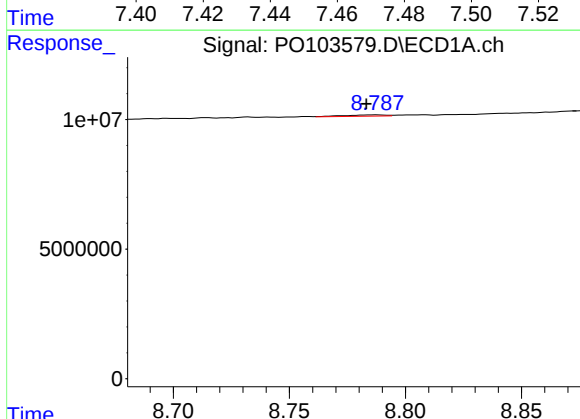
R.T.: 8.698 min
Delta R.T.: 0.009 min
Response: 314656
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



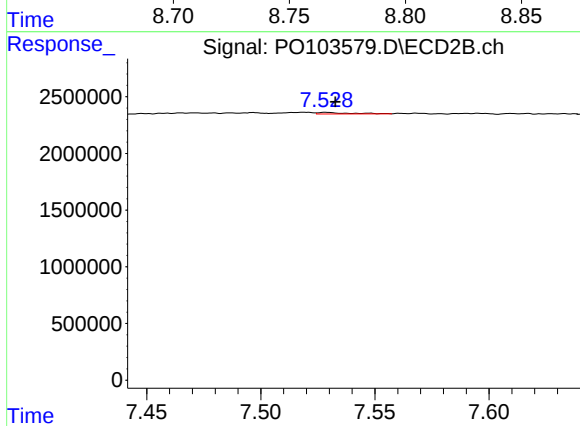
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 119087
Conc: 0.46 ng/ml



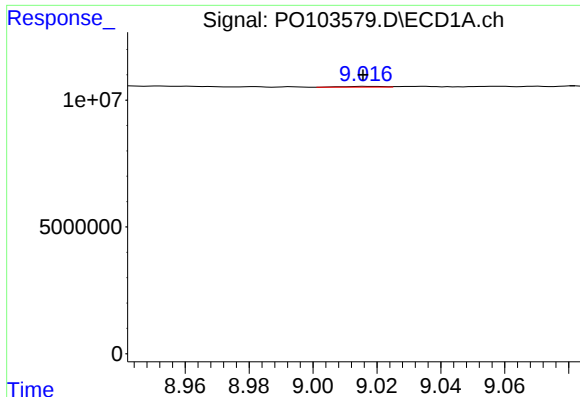
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 623331
Conc: 0.87 ng/ml



#42 AR-1268-2

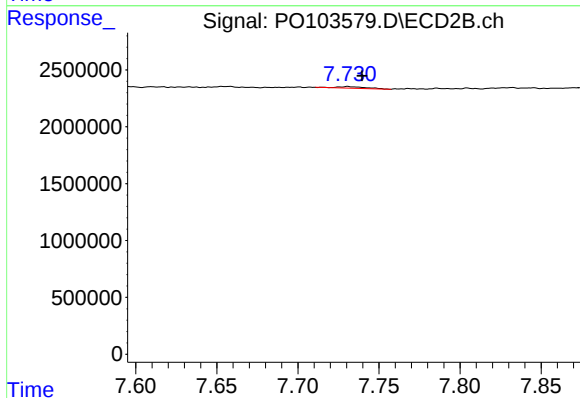
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 124875
Conc: 0.50 ng/ml



#43 AR-1268-3

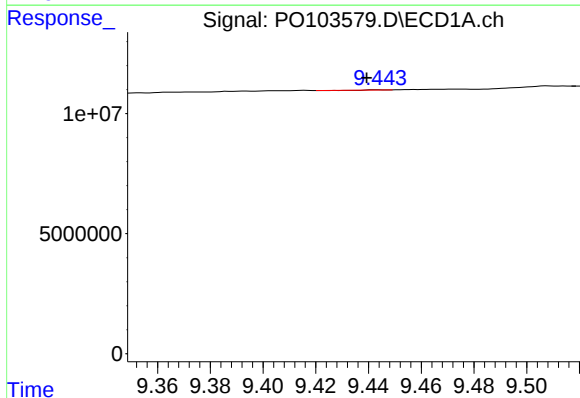
R.T.: 9.017 min
Delta R.T.: 0.002 min
Response: 251371
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



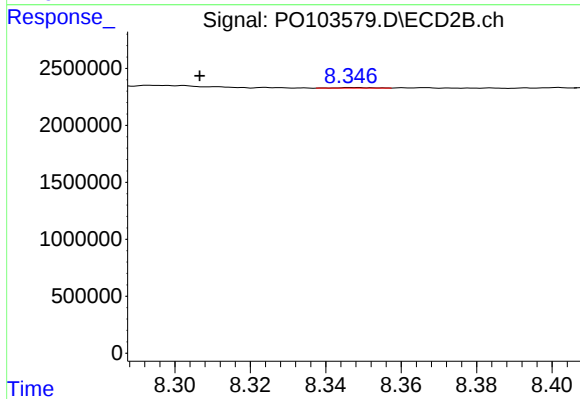
#43 AR-1268-3

R.T.: 7.731 min
Delta R.T.: -0.009 min
Response: 182708
Conc: 0.91 ng/ml



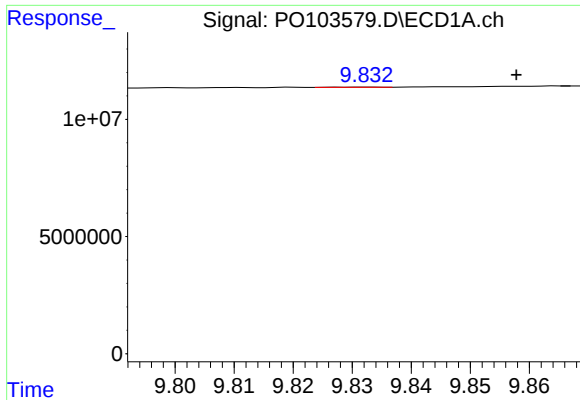
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: 0.004 min
Response: 28161
Conc: 0.11 ng/ml



#44 AR-1268-4

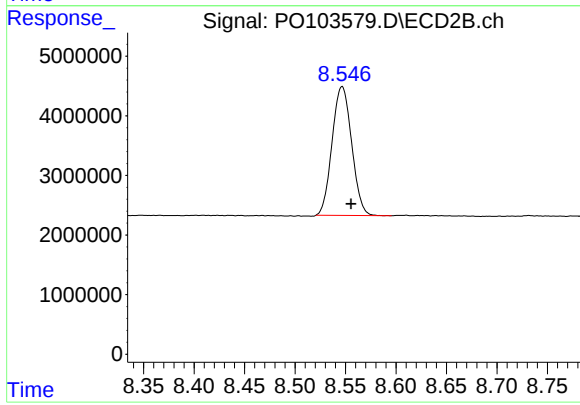
R.T.: 8.347 min
Delta R.T.: 0.041 min
Response: 30742
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 9.832 min
Delta R.T.: -0.025 min
Response: 57356
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-HH



#45 AR-1268-5

R.T.: 8.547 min
Delta R.T.: -0.009 min
Response: 29213567
Conc: 125.52 ng/ml