

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083024\
 Data File : P0106038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 13:42
 Operator : YP/AJ
 Sample : PB163074BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB163074BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:10:07 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...	4.452	3.718	190.3E6	56561344	20.854	20.935
2)	SA Decachlor...	10.193	8.748	114.9E6	46711395	21.178	21.397
Target Compounds							
3)	L1 AR-1016-1	5.620	4.808	492653	34788	1.559	0.364 #
4)	L1 AR-1016-2	5.642	4.840	222685	288000	0.507	2.269 #
5)	L1 AR-1016-3	5.708	5.013	17753	28133	0.066	0.402 #
6)	L1 AR-1016-4	5.804	5.043	107225	90439	0.487	1.682 #
7)	L1 AR-1016-5	6.091	5.267	72516	40521	0.341	0.589 #
8)	L2 AR-1221-1	4.644	3.936	405239	148471	3.681	4.866 #
9)	L2 AR-1221-2	4.757	4.020	3543442	900880	42.154	39.417
10)	L2 AR-1221-3	4.821	4.094	213865	99001	0.884	1.387 #
11)	L3 AR-1232-1	4.821	4.094	213865	99001	1.055	1.685 #
12)	L3 AR-1232-2	5.354	4.840	129761	288000	1.194	5.100 #
13)	L3 AR-1232-3	5.642	5.013	222685	28133	1.129	0.911
14)	L3 AR-1232-4	5.804	5.071	107225	288425	1.089	10.675 #
15)	L3 AR-1232-5	5.887	5.267	139696	40521	1.835	1.370 #
16)	L4 AR-1242-1	5.620	4.840	492653	288000	2.036	4.049 #
17)	L4 AR-1242-2	5.642	4.867	222685	176125	0.670	1.880 #
18)	L4 AR-1242-3	5.708	5.043	17753	90439	0.086	1.773 #
19)	L4 AR-1242-4	5.804	5.113	107225	49284	0.639	0.961 #
20)	L4 AR-1242-5	6.531	5.634	347741	362065	2.041	5.602 #
21)	L5 AR-1248-1	5.620	4.808	492653	34788	2.621	0.621 #
22)	L5 AR-1248-2	5.887	5.043	139696	90439	0.541	1.215 #
23)	L5 AR-1248-3	6.091	5.071	72516	288425	0.254	3.672 #
24)	L5 AR-1248-4	6.500	5.267	142149	40521	0.451	0.435
25)	L5 AR-1248-5	6.531	5.634	347741	362065	1.146	3.951 #
26)	L6 AR-1254-1	6.468	5.615	1289967	120000	4.179	0.889 #
27)	L6 AR-1254-2	6.700	5.753	785533	572228	1.705	4.715 #
28)	L6 AR-1254-3	7.052	6.167	2233066	96883	4.727	0.503 #
29)	L6 AR-1254-4	7.357	6.384	6159475	175952	17.682	1.451 #
30)	L6 AR-1254-5	7.750	6.810	2337106	678856	6.400	3.840 #
31)	L7 AR-1260-1	7.205	6.294	1334062	78453	3.718	0.596 #
32)	L7 AR-1260-2	7.477	6.503	3947870	570683	9.398	3.477 #
33)	L7 AR-1260-3	7.833	6.640	835273	3919374	3.123	23.224 #
34)	L7 AR-1260-4	8.056	7.112	364417	74828	1.175	0.675 #
35)	L7 AR-1260-5	8.378	7.356	116972	114720	0.210	0.423 #
36)	L8 AR-1262-1	7.750	6.810	2337106	678856	8.047	7.042
37)	L8 AR-1262-2	8.378	7.112	116972	74828	0.163	0.482 #
38)	L8 AR-1262-3	8.710	7.638	76671	20673	0.159	0.182
39)	L8 AR-1262-4	8.790	7.673	98007	191708	0.273	0.805 #
40)	L8 AR-1262-5	9.417	8.196	26074	107163	0.101	0.978 #
41)	L9 AR-1268-1	8.672	7.638	243558	20673	0.298	0.060 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083024\
 Data File : P0106038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 13:42
 Operator : YP/AJ
 Sample : PB163074BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

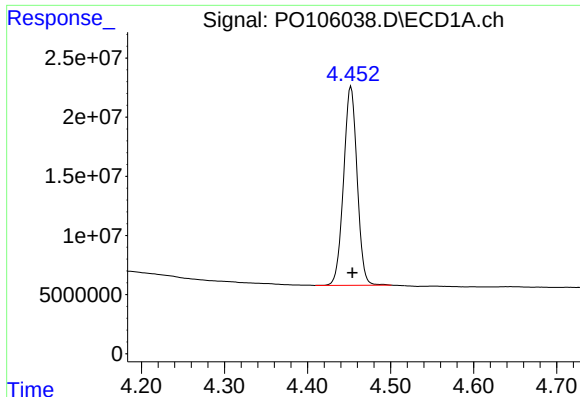
Instrument :
 ECD_O
 ClientSampleId :
 PB163074BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:10:07 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	8.790	7.673	98007	191708	0.134	0.595 #
43) L9	AR-1268-3	9.010	7.908	222471	193950	0.362	0.722 #
44) L9	AR-1268-4	9.417	8.196	26074	107163	0.096	0.946 #
45) L9	AR-1268-5	9.851	8.485	588962	251113	0.292	0.294

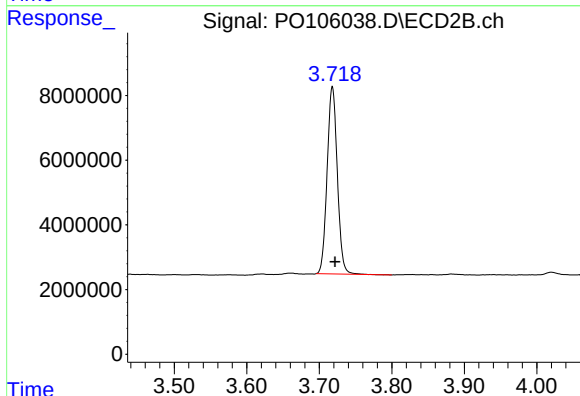
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

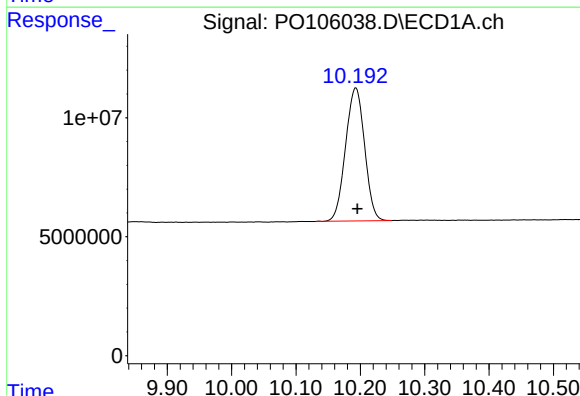
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 190254506
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



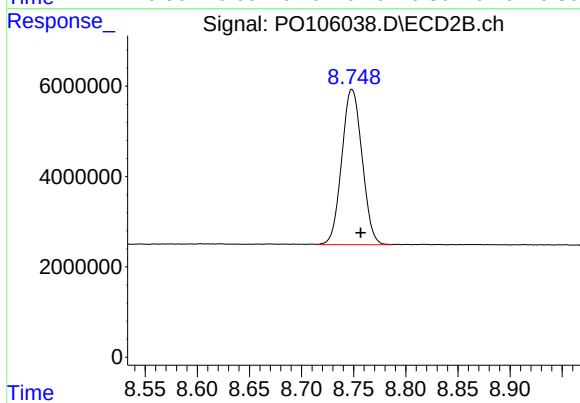
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 56561344
Conc: 20.94 ng/ml



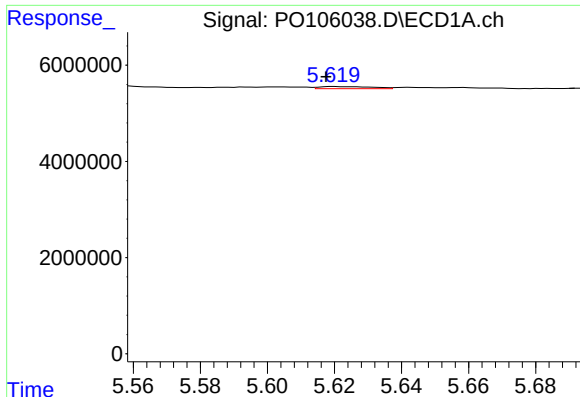
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 114933735
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

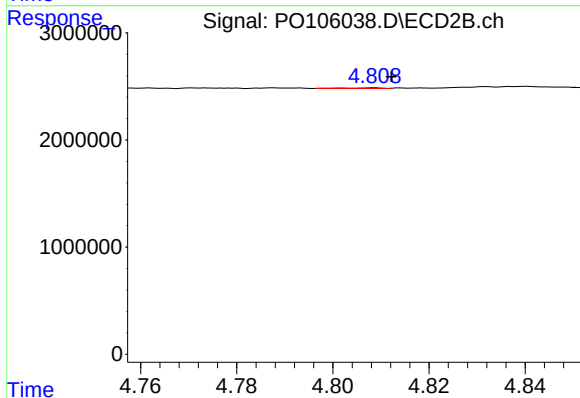
R.T.: 8.748 min
Delta R.T.: -0.008 min
Response: 46711395
Conc: 21.40 ng/ml



#3 AR-1016-1

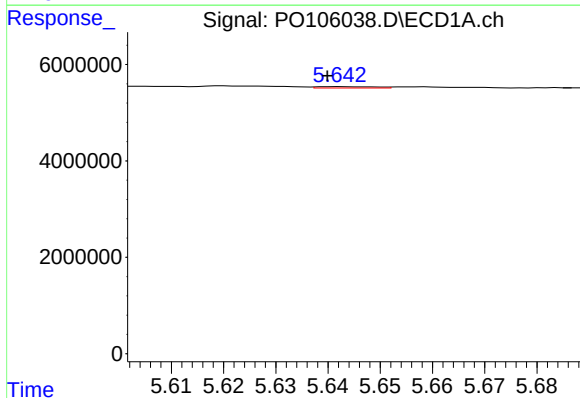
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 492653
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



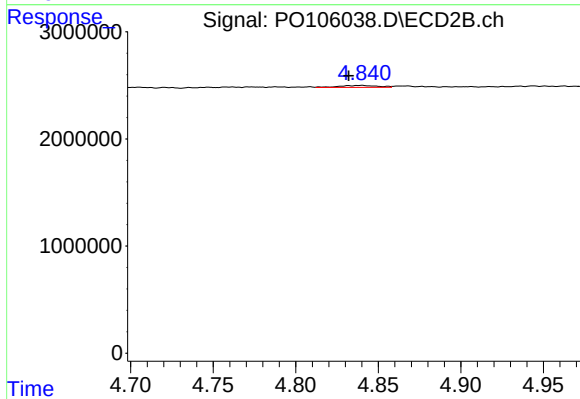
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 34788
Conc: 0.36 ng/ml



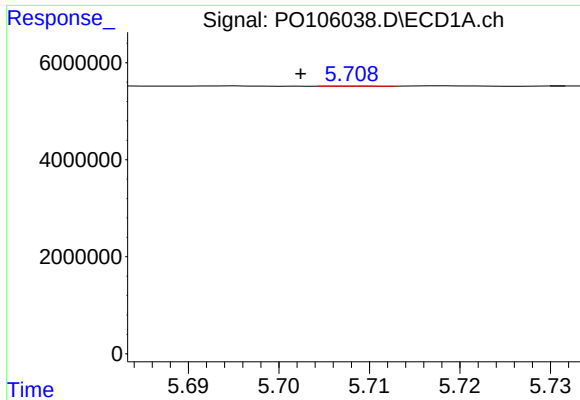
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 222685
Conc: 0.51 ng/ml



#4 AR-1016-2

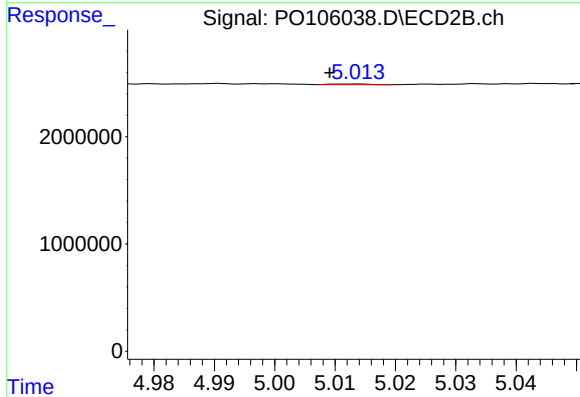
R.T.: 4.840 min
Delta R.T.: 0.008 min
Response: 288000
Conc: 2.27 ng/ml



#5 AR-1016-3

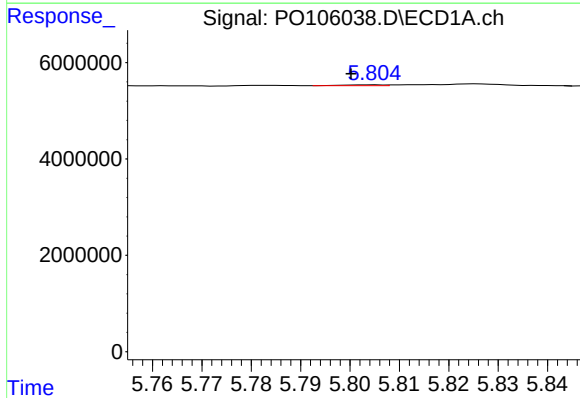
R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 17753
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



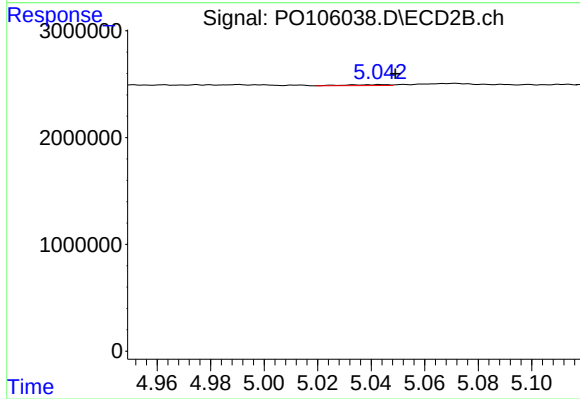
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 28133
Conc: 0.40 ng/ml



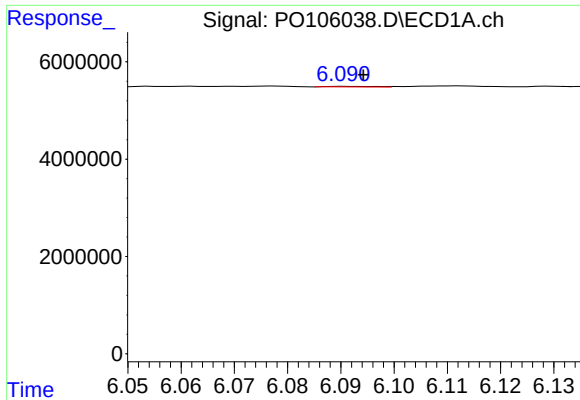
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 107225
Conc: 0.49 ng/ml



#6 AR-1016-4

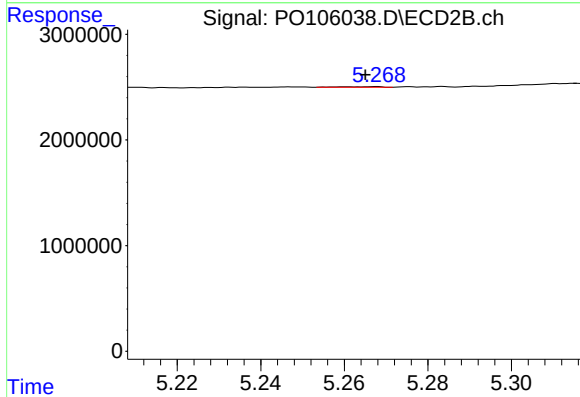
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 90439
Conc: 1.68 ng/ml



#7 AR-1016-5

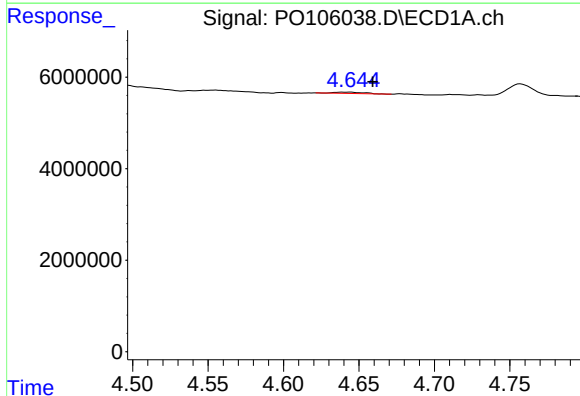
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 72516
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



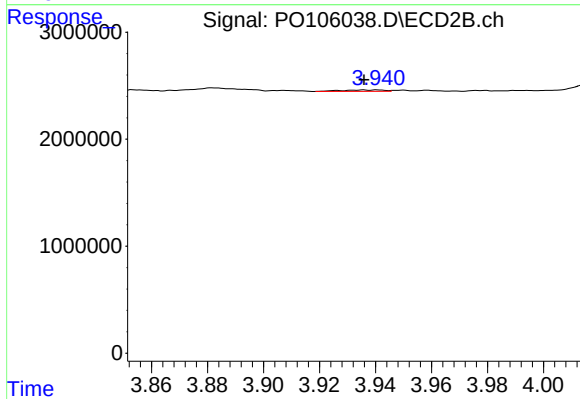
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 40521
Conc: 0.59 ng/ml



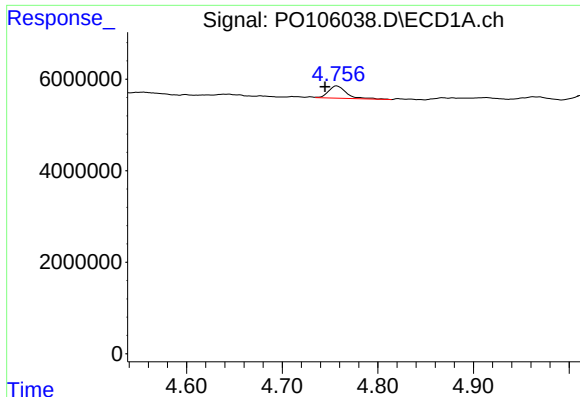
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.015 min
Response: 405239
Conc: 3.68 ng/ml



#8 AR-1221-1

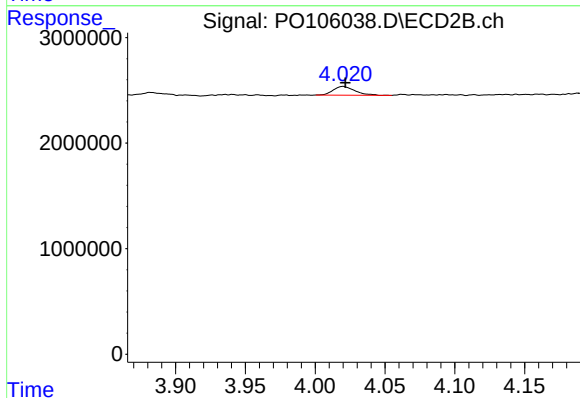
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 148471
Conc: 4.87 ng/ml



#9 AR-1221-2

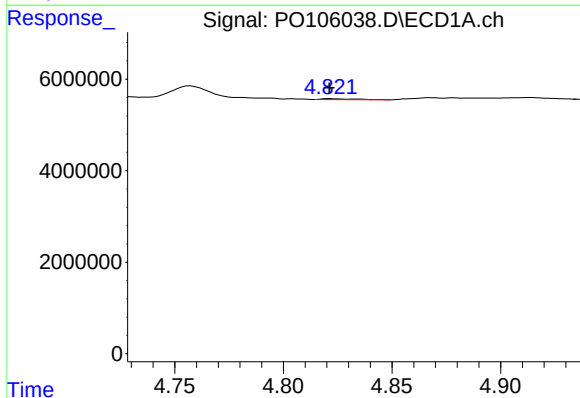
R.T.: 4.757 min
Delta R.T.: 0.012 min
Response: 3543442
Conc: 42.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



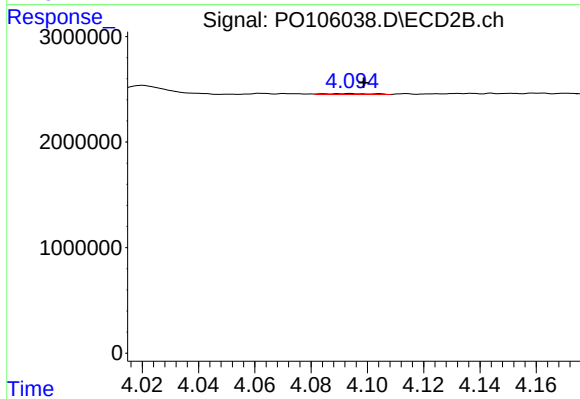
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 900880
Conc: 39.42 ng/ml



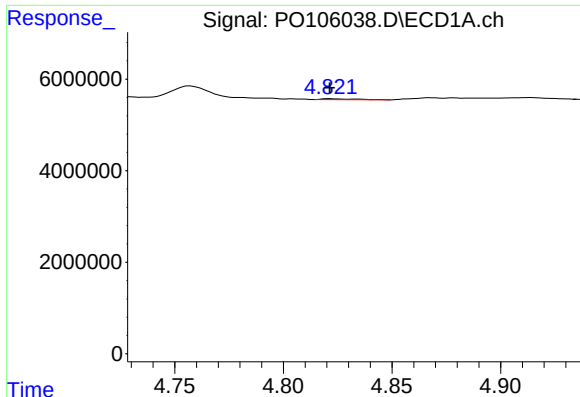
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 213865
Conc: 0.88 ng/ml



#10 AR-1221-3

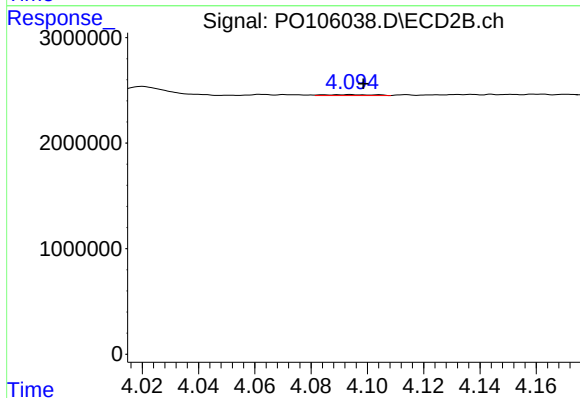
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 99001
Conc: 1.39 ng/ml



#11 AR-1232-1

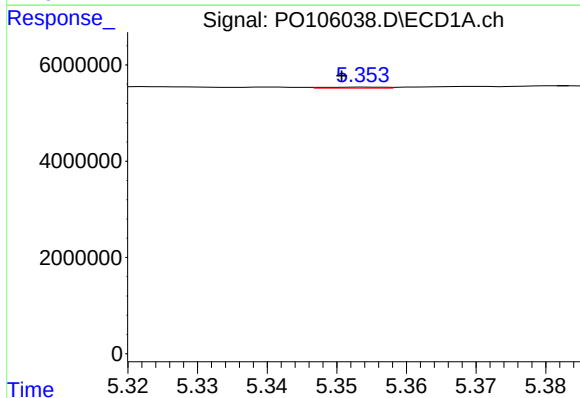
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 213865
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



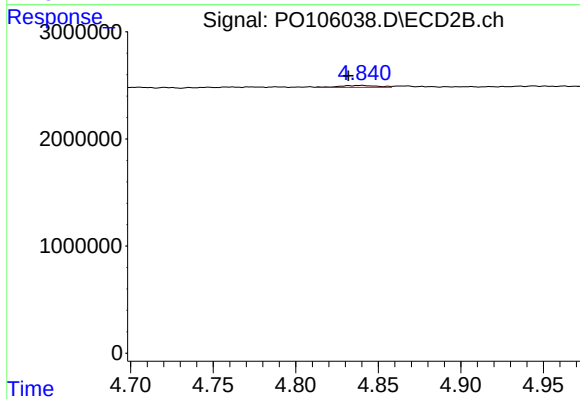
#11 AR-1232-1

R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 99001
Conc: 1.69 ng/ml



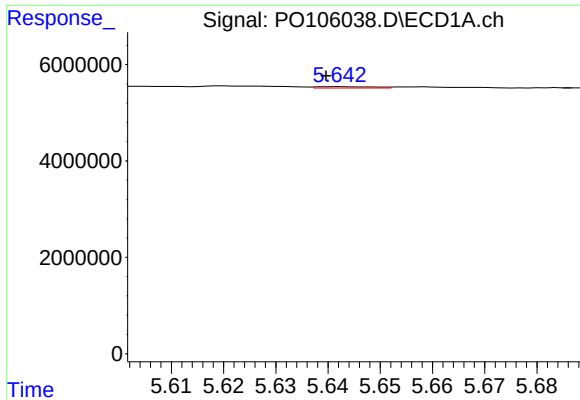
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 129761
Conc: 1.19 ng/ml



#12 AR-1232-2

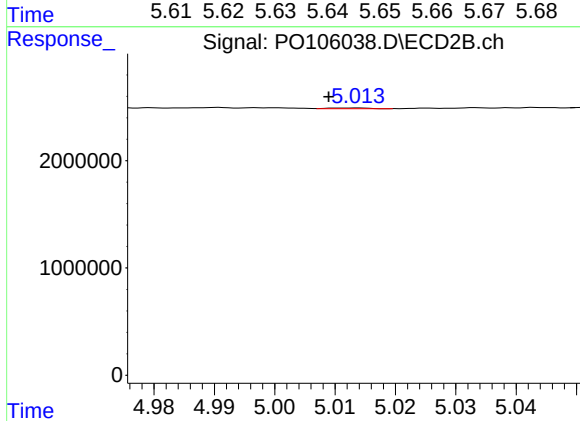
R.T.: 4.840 min
Delta R.T.: 0.008 min
Response: 288000
Conc: 5.10 ng/ml



#13 AR-1232-3

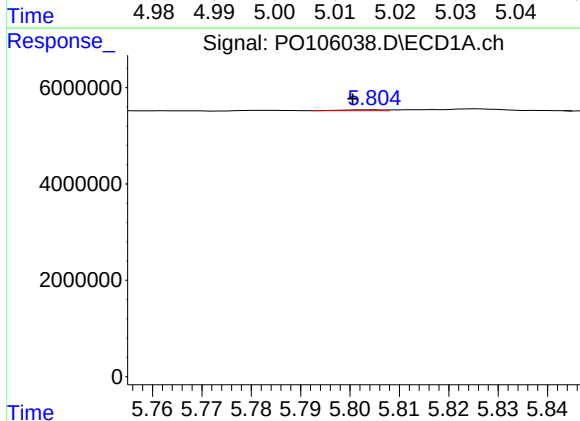
R.T.: 5.642 min
Delta R.T.: 0.003 min
Response: 222685
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



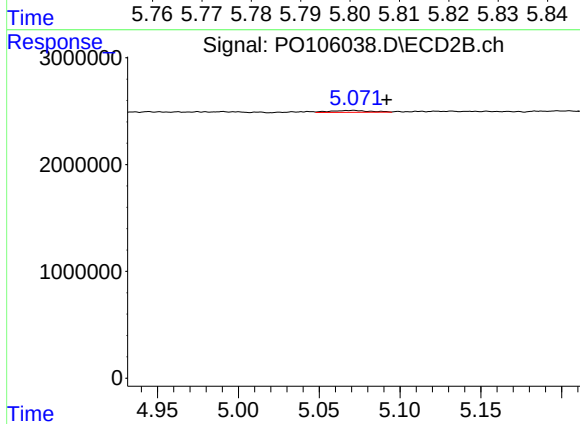
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 28133
Conc: 0.91 ng/ml



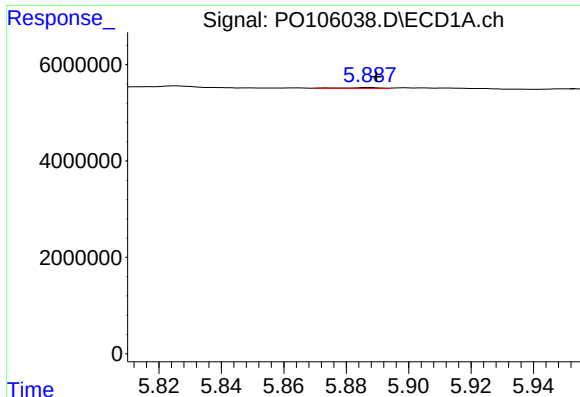
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 107225
Conc: 1.09 ng/ml



#14 AR-1232-4

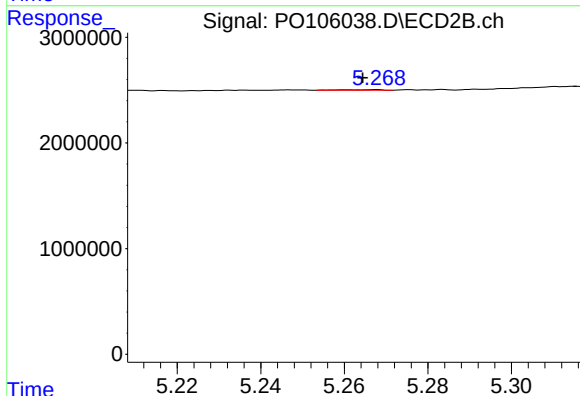
R.T.: 5.071 min
Delta R.T.: -0.020 min
Response: 288425
Conc: 10.67 ng/ml



#15 AR-1232-5

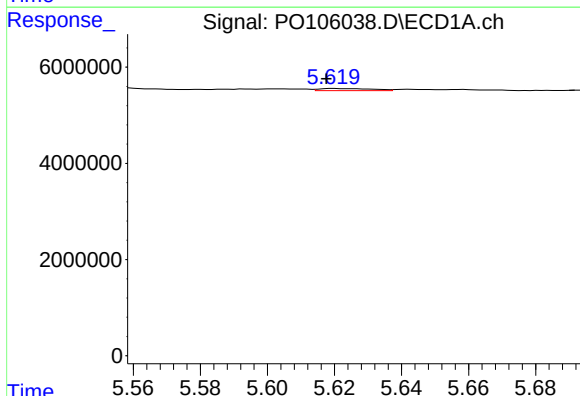
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 139696
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



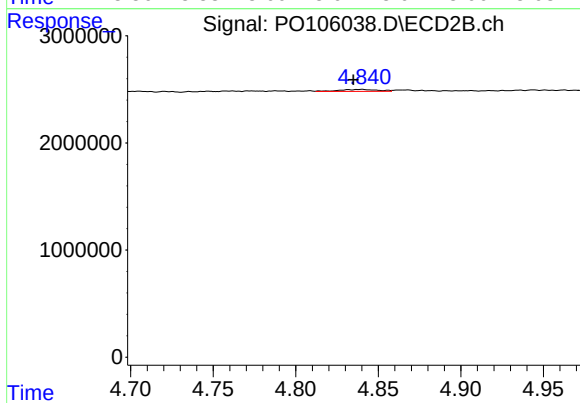
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 40521
Conc: 1.37 ng/ml



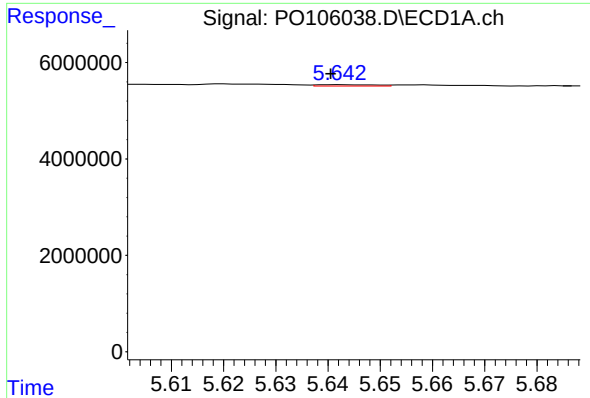
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 492653
Conc: 2.04 ng/ml



#16 AR-1242-1

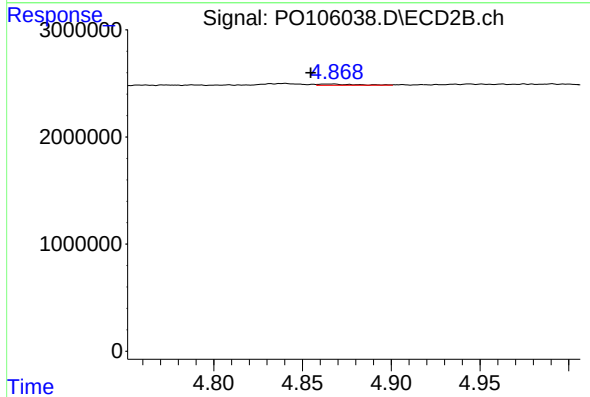
R.T.: 4.840 min
Delta R.T.: 0.005 min
Response: 288000
Conc: 4.05 ng/ml



#17 AR-1242-2

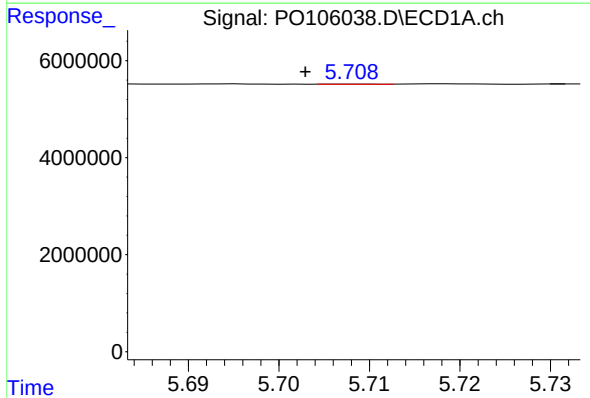
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 222685
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



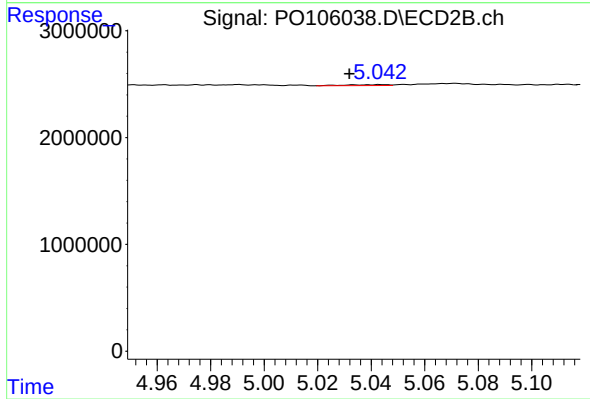
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: 0.013 min
Response: 176125
Conc: 1.88 ng/ml



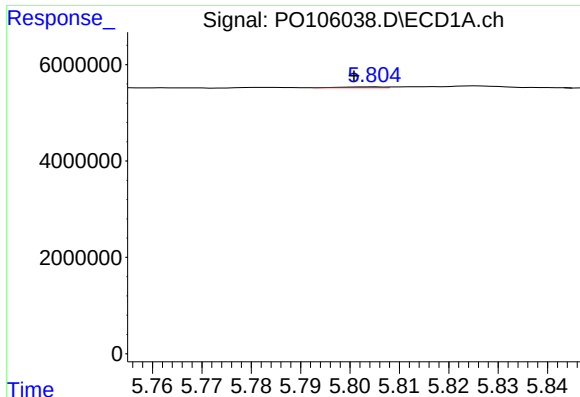
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 17753
Conc: 0.09 ng/ml



#18 AR-1242-3

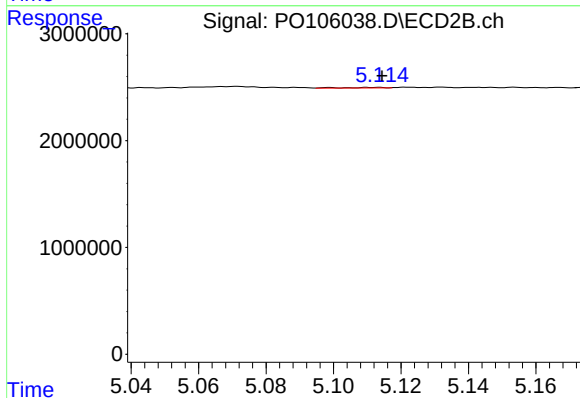
R.T.: 5.043 min
Delta R.T.: 0.012 min
Response: 90439
Conc: 1.77 ng/ml



#19 AR-1242-4

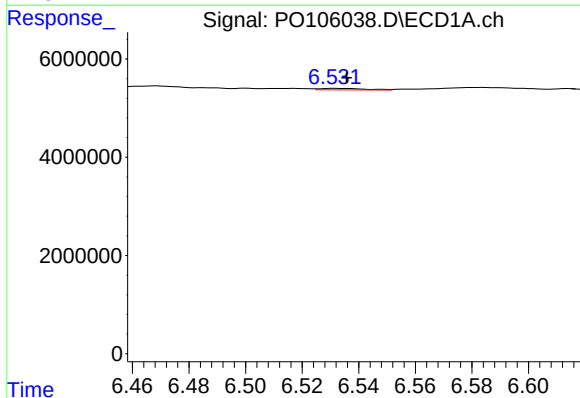
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 107225
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



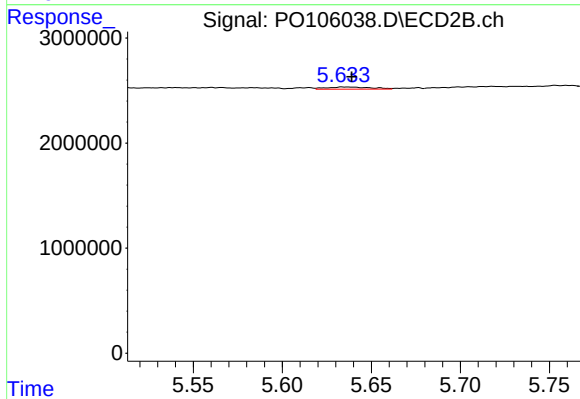
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 49284
Conc: 0.96 ng/ml



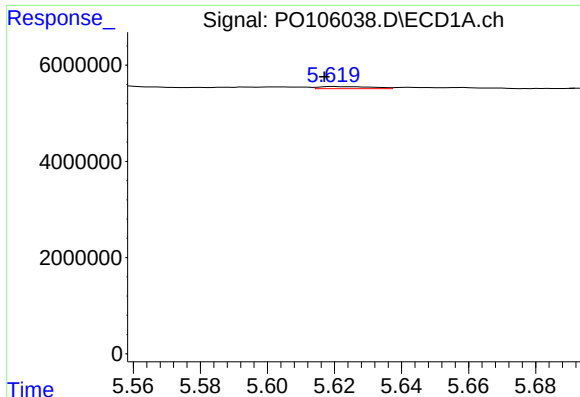
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 347741
Conc: 2.04 ng/ml



#20 AR-1242-5

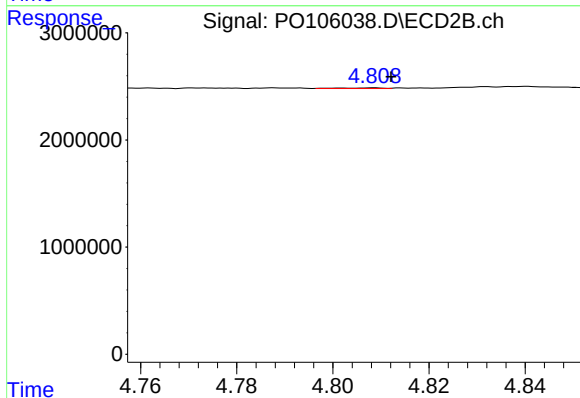
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 362065
Conc: 5.60 ng/ml



#21 AR-1248-1

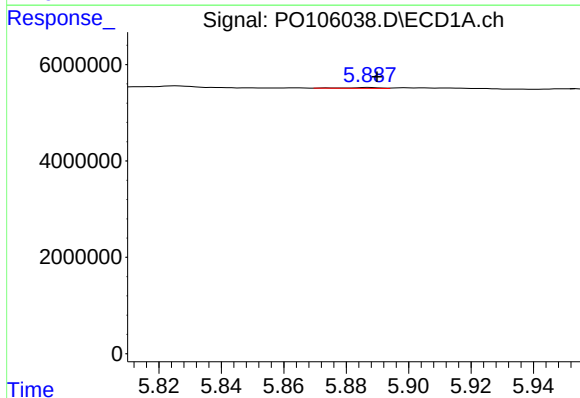
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 492653
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



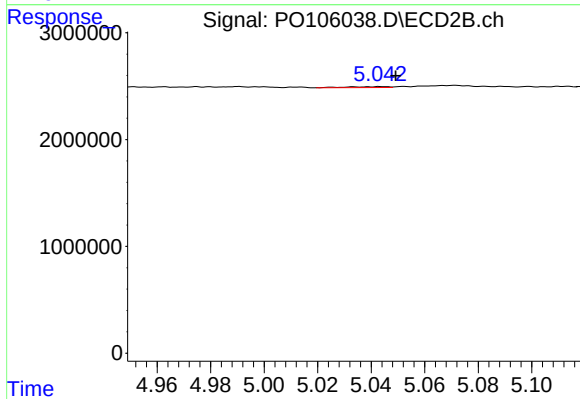
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 34788
Conc: 0.62 ng/ml



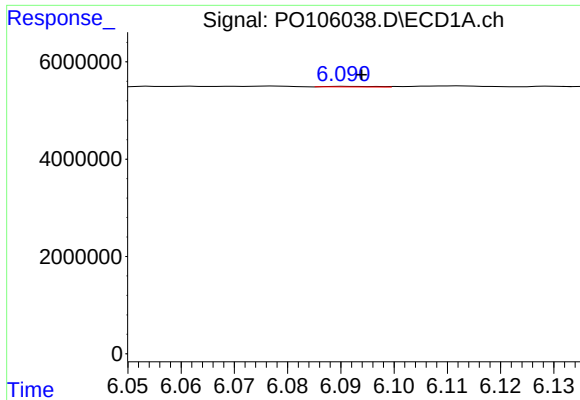
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 139696
Conc: 0.54 ng/ml



#22 AR-1248-2

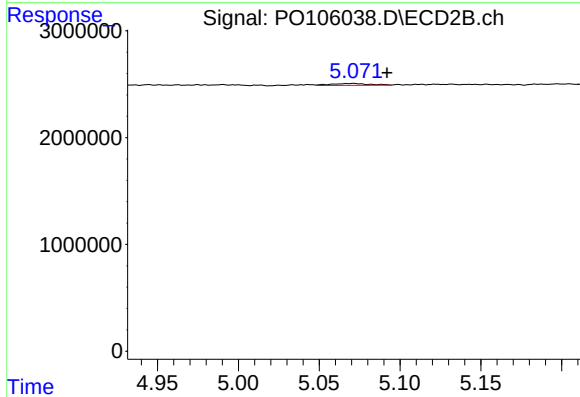
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 90439
Conc: 1.21 ng/ml



#23 AR-1248-3

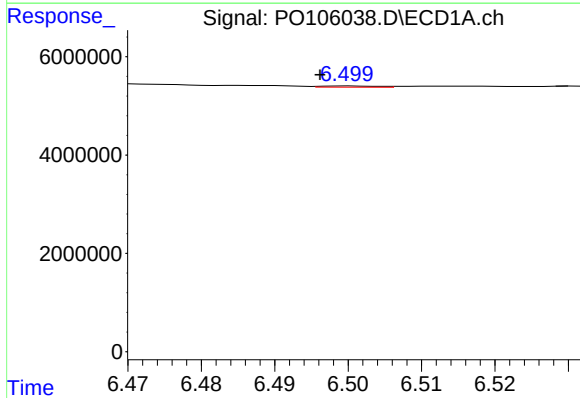
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 72516
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



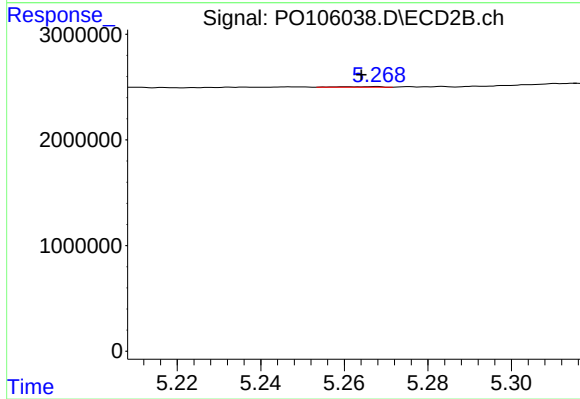
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: -0.021 min
Response: 288425
Conc: 3.67 ng/ml



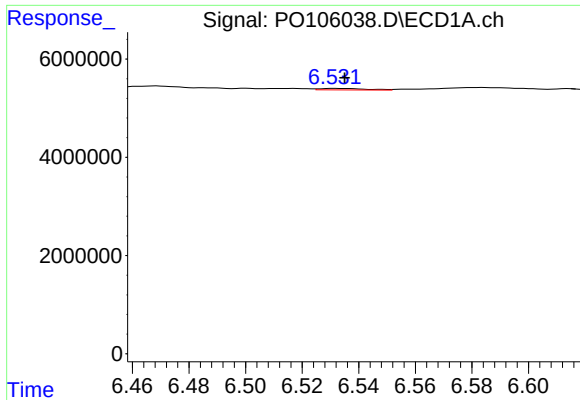
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 142149
Conc: 0.45 ng/ml



#24 AR-1248-4

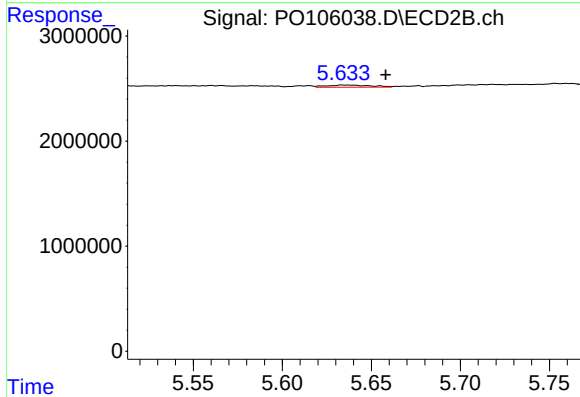
R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 40521
Conc: 0.44 ng/ml



#25 AR-1248-5

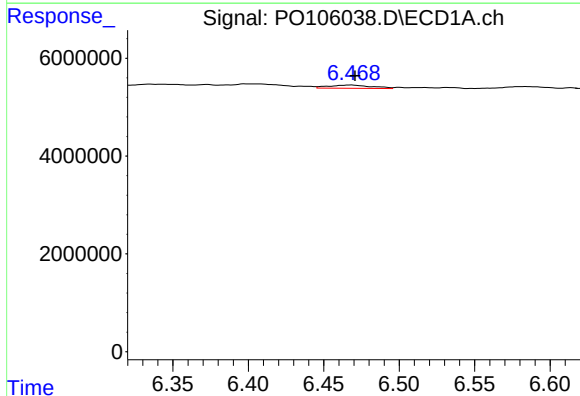
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 347741
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



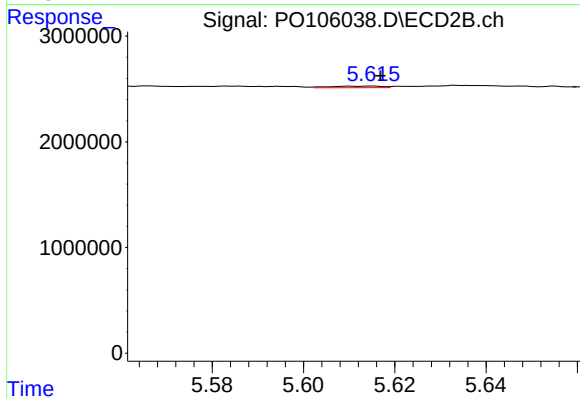
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: -0.024 min
Response: 362065
Conc: 3.95 ng/ml



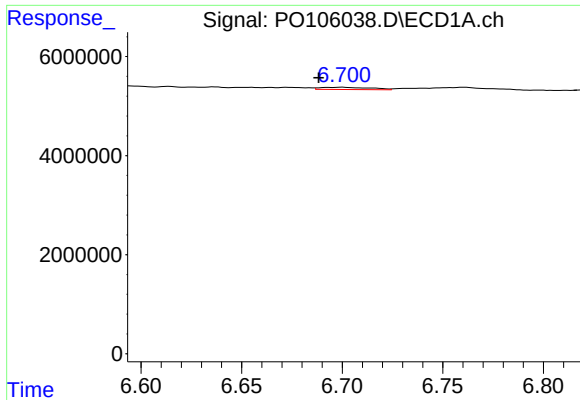
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 1289967
Conc: 4.18 ng/ml



#26 AR-1254-1

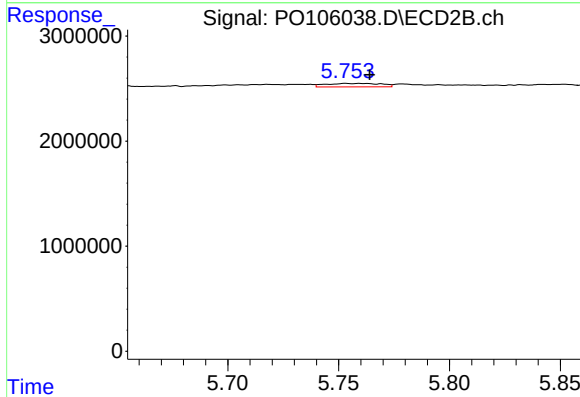
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 120000
Conc: 0.89 ng/ml



#27 AR-1254-2

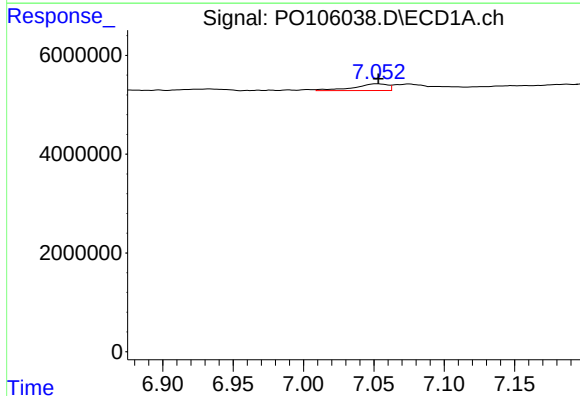
R.T.: 6.700 min
Delta R.T.: 0.012 min
Response: 785533
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



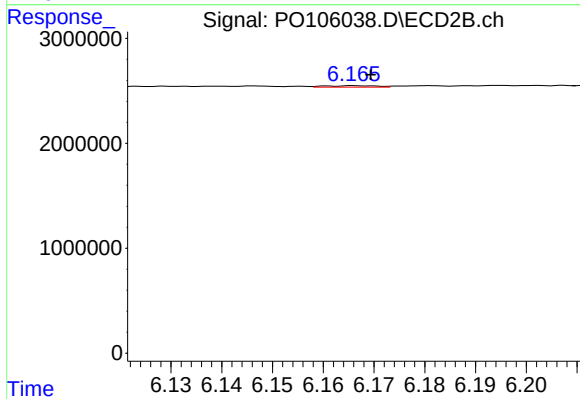
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: -0.011 min
Response: 572228
Conc: 4.71 ng/ml



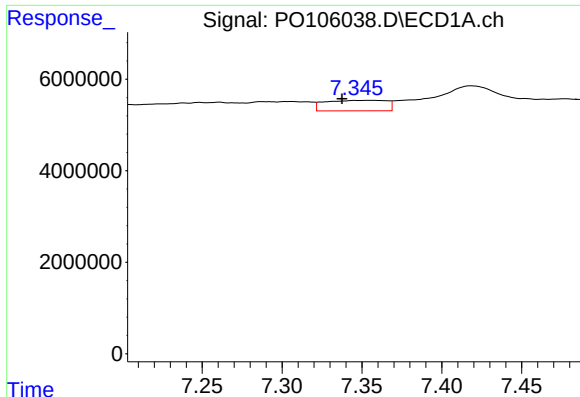
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 2233066
Conc: 4.73 ng/ml



#28 AR-1254-3

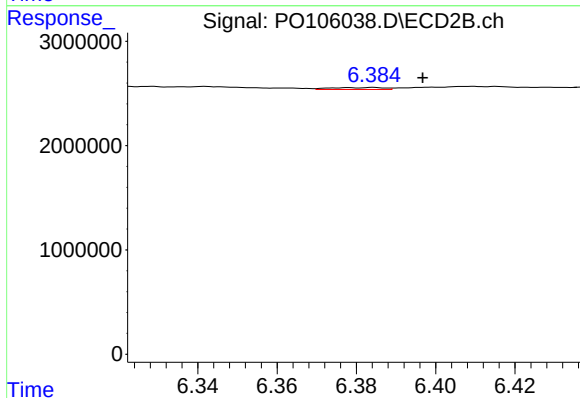
R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 96883
Conc: 0.50 ng/ml



#29 AR-1254-4

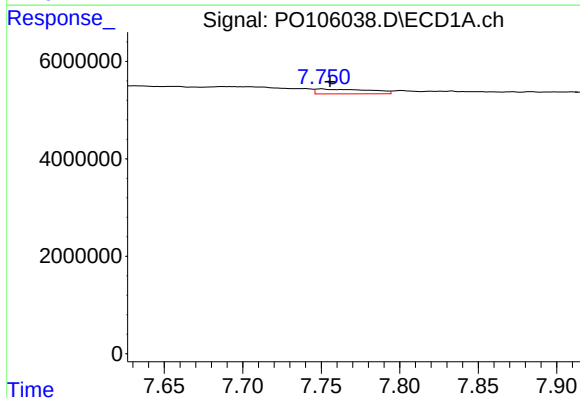
R.T.: 7.357 min
Delta R.T.: 0.019 min
Response: 6159475
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



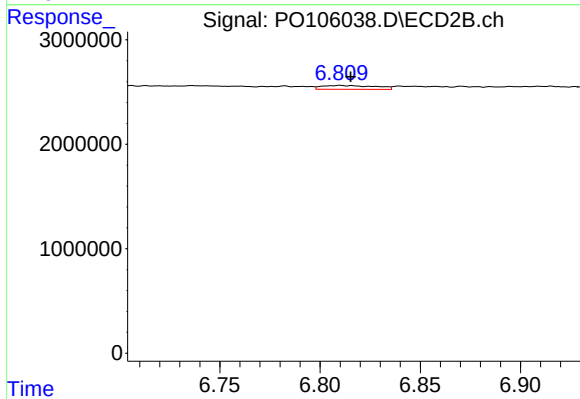
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 175952
Conc: 1.45 ng/ml



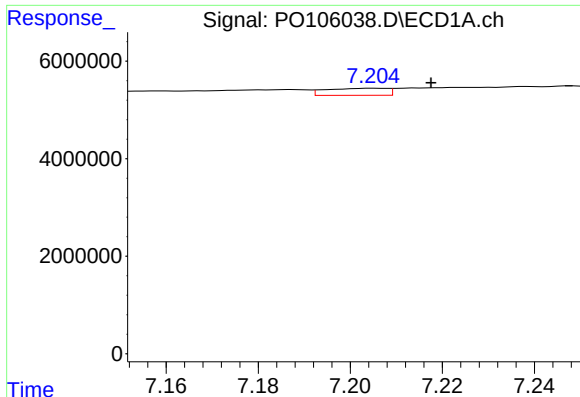
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 2337106
Conc: 6.40 ng/ml



#30 AR-1254-5

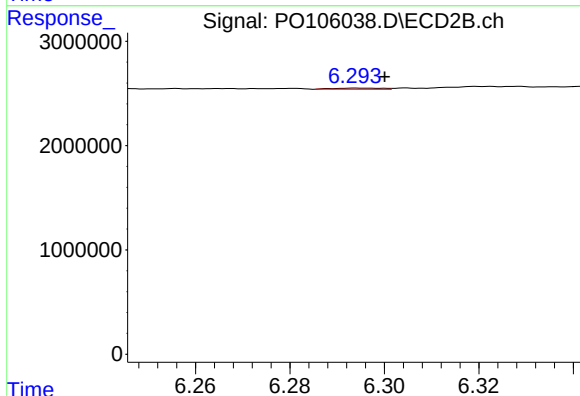
R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 678856
Conc: 3.84 ng/ml



#31 AR-1260-1

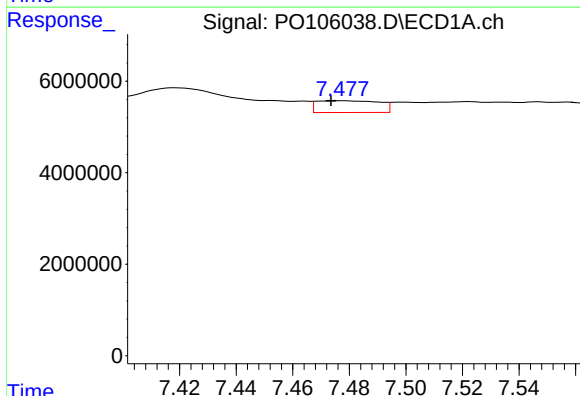
R.T.: 7.205 min
Delta R.T.: -0.012 min
Response: 1334062
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



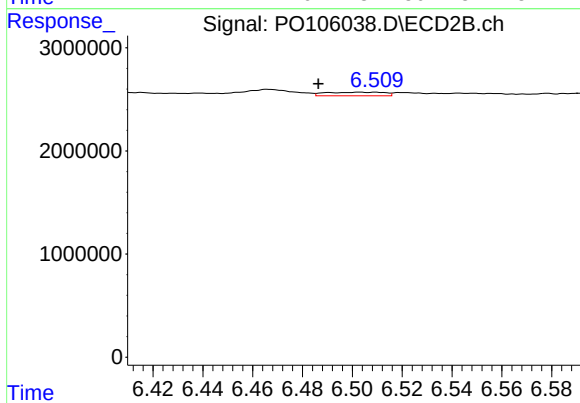
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 78453
Conc: 0.60 ng/ml



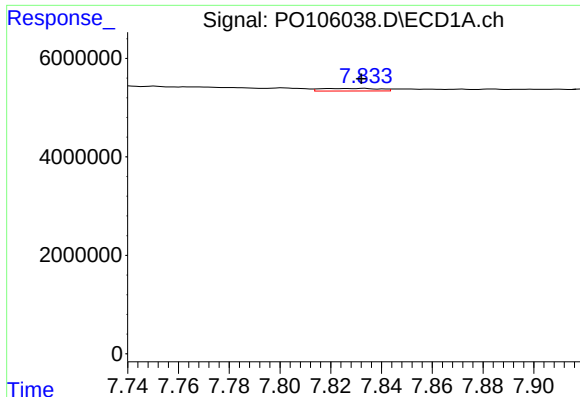
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.004 min
Response: 3947870
Conc: 9.40 ng/ml



#32 AR-1260-2

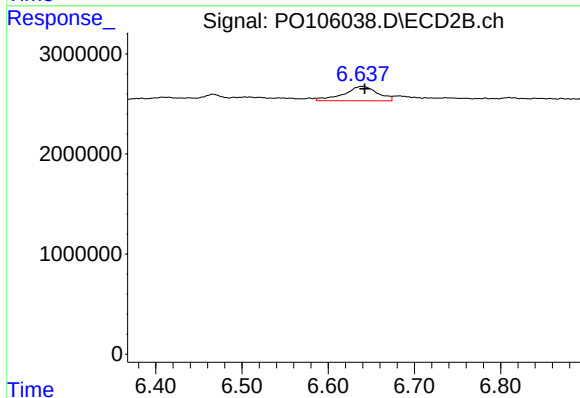
R.T.: 6.503 min
Delta R.T.: 0.017 min
Response: 570683
Conc: 3.48 ng/ml



#33 AR-1260-3

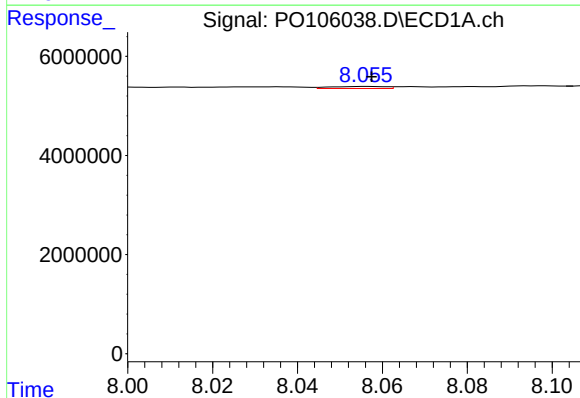
R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 835273
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



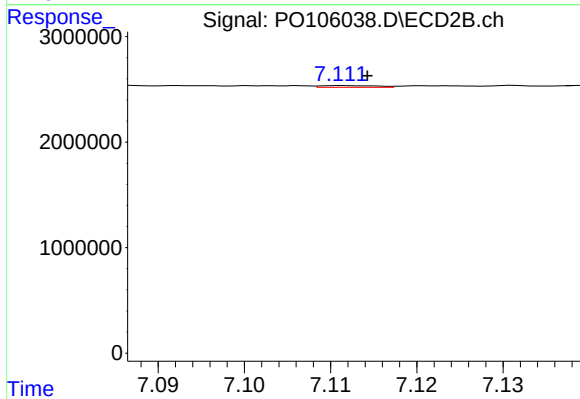
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 3919374
Conc: 23.22 ng/ml



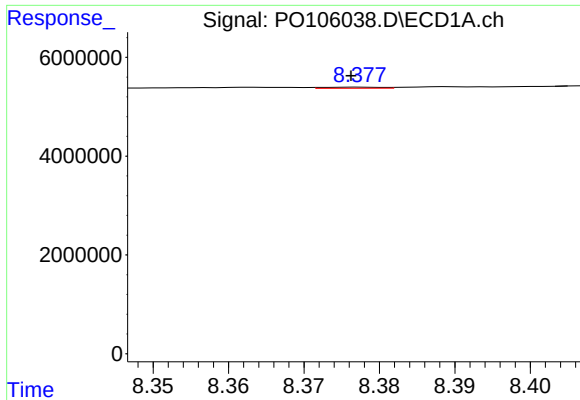
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 364417
Conc: 1.18 ng/ml



#34 AR-1260-4

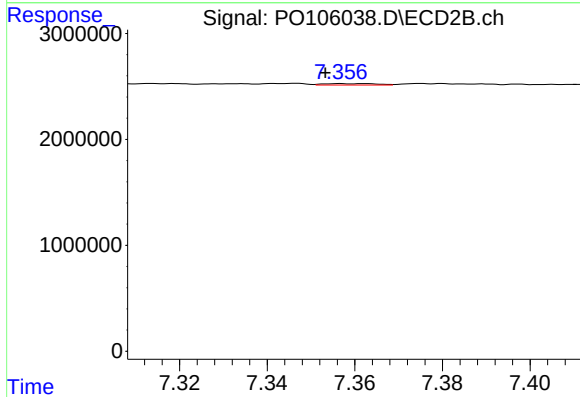
R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 74828
Conc: 0.68 ng/ml



#35 AR-1260-5

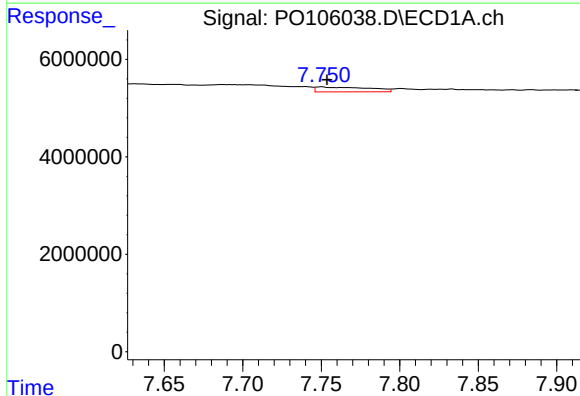
R.T.: 8.378 min
Delta R.T.: 0.001 min
Response: 116972
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



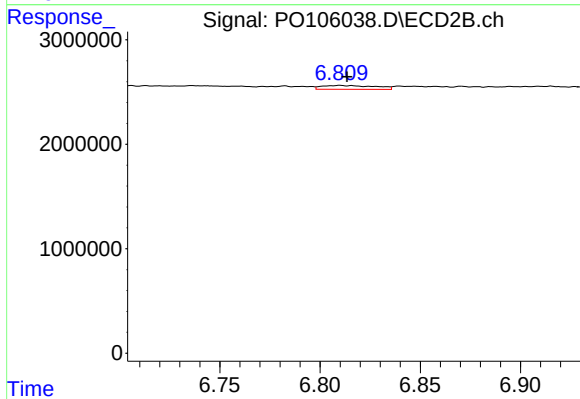
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: 0.003 min
Response: 114720
Conc: 0.42 ng/ml



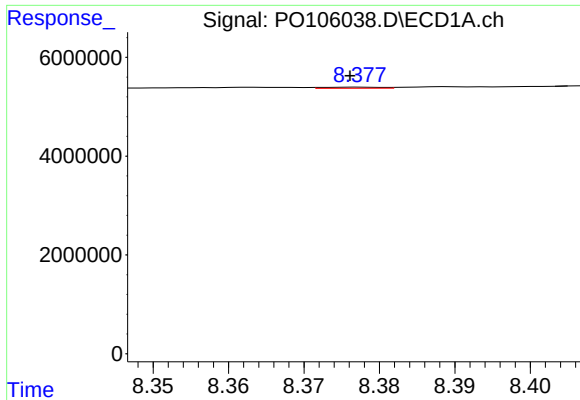
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 2337106
Conc: 8.05 ng/ml



#36 AR-1262-1

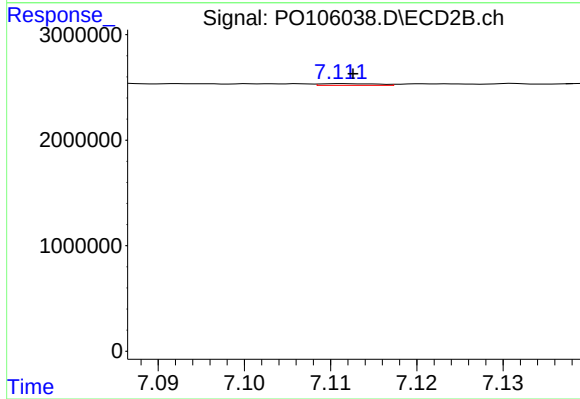
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 678856
Conc: 7.04 ng/ml



#37 AR-1262-2

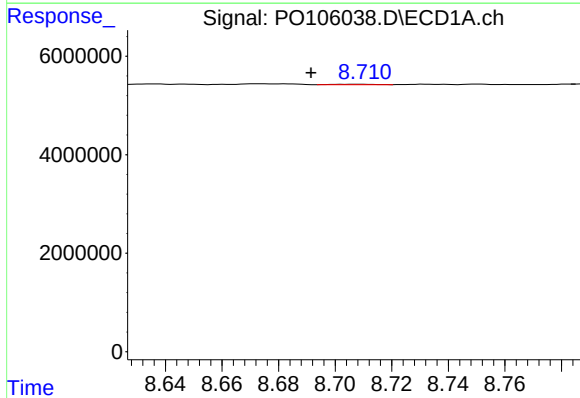
R.T.: 8.378 min
Delta R.T.: 0.001 min
Response: 116972
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



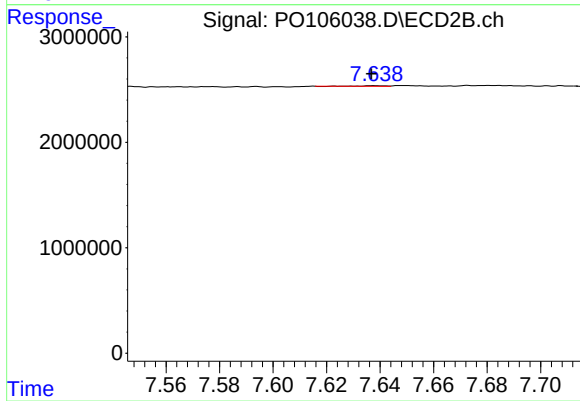
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 74828
Conc: 0.48 ng/ml



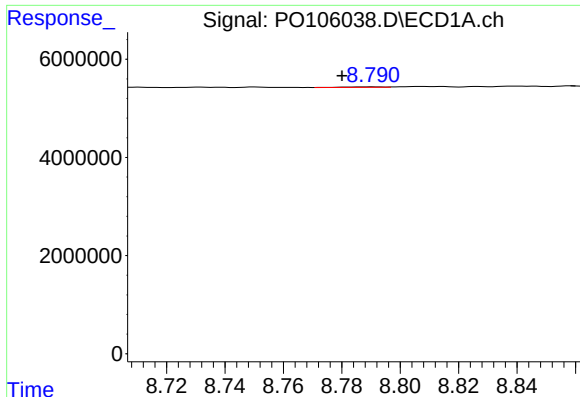
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: 0.018 min
Response: 76671
Conc: 0.16 ng/ml



#38 AR-1262-3

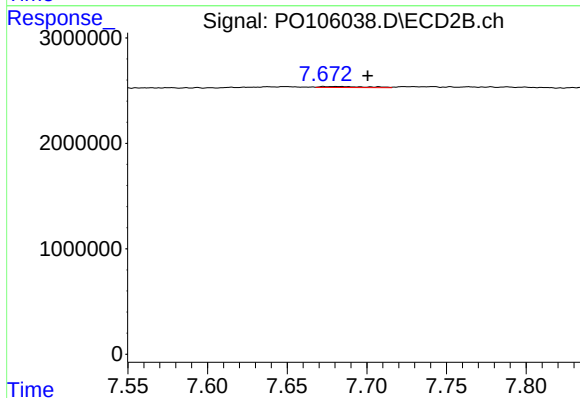
R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 20673
Conc: 0.18 ng/ml



#39 AR-1262-4

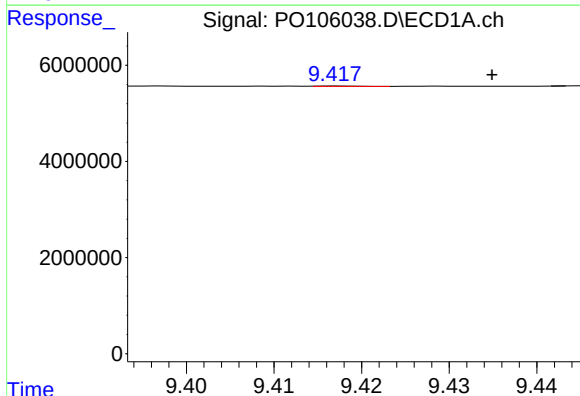
R.T.: 8.790 min
Delta R.T.: 0.010 min
Response: 98007
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



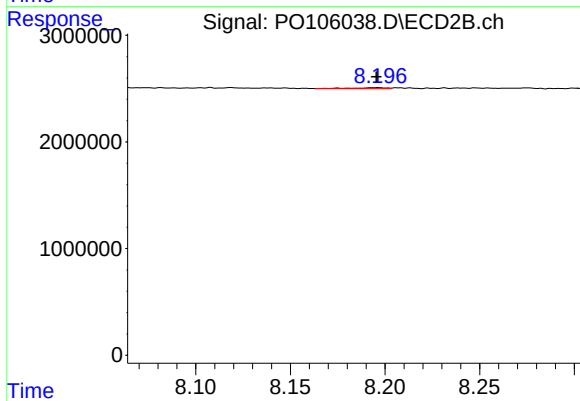
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.027 min
Response: 191708
Conc: 0.80 ng/ml



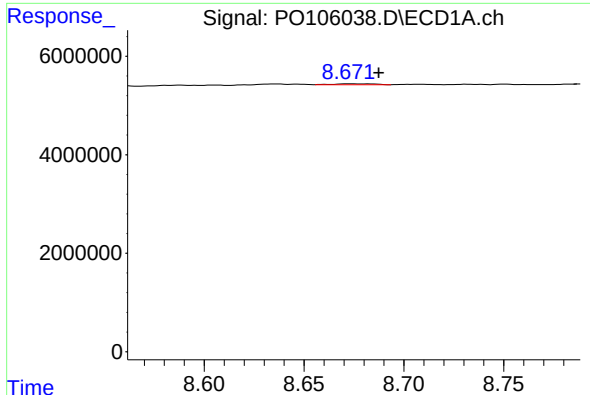
#40 AR-1262-5

R.T.: 9.417 min
Delta R.T.: -0.018 min
Response: 26074
Conc: 0.10 ng/ml



#40 AR-1262-5

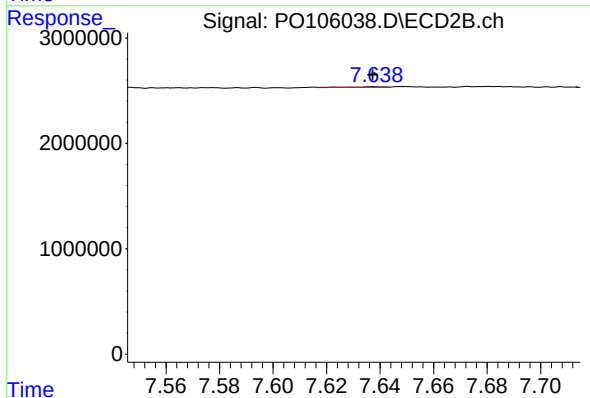
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 107163
Conc: 0.98 ng/ml



#41 AR-1268-1

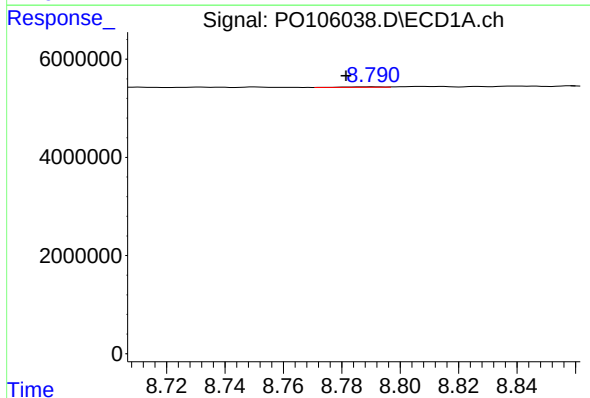
R.T.: 8.672 min
Delta R.T.: -0.015 min
Response: 243558
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



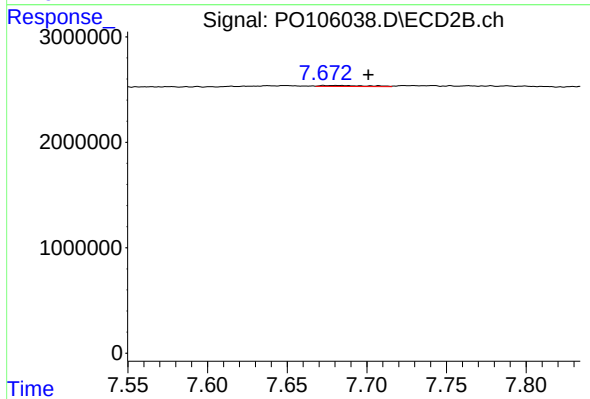
#41 AR-1268-1

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 20673
Conc: 0.06 ng/ml



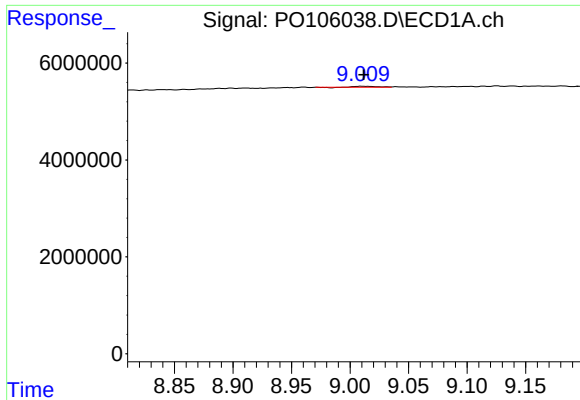
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.009 min
Response: 98007
Conc: 0.13 ng/ml



#42 AR-1268-2

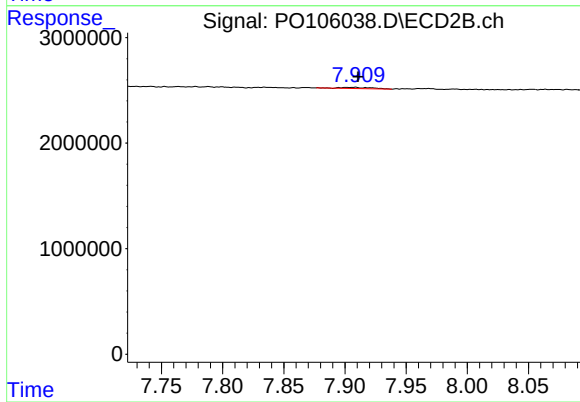
R.T.: 7.673 min
Delta R.T.: -0.028 min
Response: 191708
Conc: 0.60 ng/ml



#43 AR-1268-3

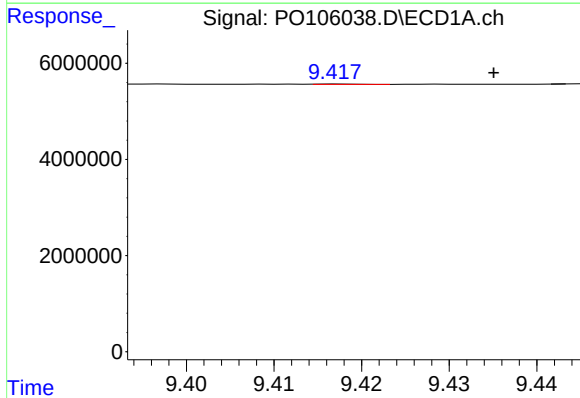
R.T.: 9.010 min
Delta R.T.: -0.001 min
Response: 222471
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



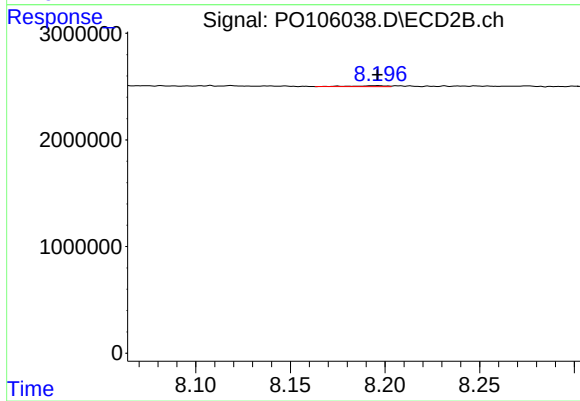
#43 AR-1268-3

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 193950
Conc: 0.72 ng/ml



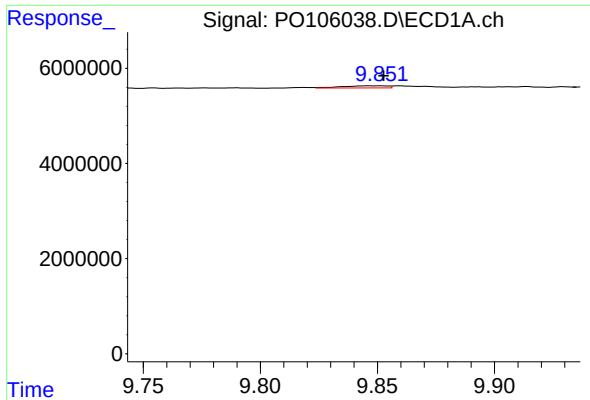
#44 AR-1268-4

R.T.: 9.417 min
Delta R.T.: -0.018 min
Response: 26074
Conc: 0.10 ng/ml



#44 AR-1268-4

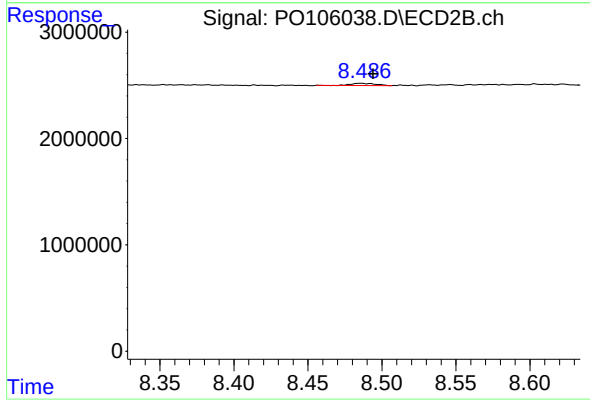
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 107163
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: -0.001 min
Response: 588962
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163074BL



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.009 min
Response: 251113
Conc: 0.29 ng/ml