

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042925\
 Data File : P0110852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 11:16
 Operator : YP/AJ
 Sample : Q1889-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:23:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.685	3.682	188.5E6	98486312	21.543	19.738
2)	SA Decachlor...	8.725	8.676	132.3E6	31825906	16.753	16.533
Target Compounds							
3)	L1 AR-1016-1	4.795	4.784	492499	416591	1.501	2.374 #
4)	L1 AR-1016-2	4.795	4.784	492499	416591	1.083	1.657 #
5)	L1 AR-1016-3	4.846	4.957	519338	407252	1.610	3.001 #
6)	L1 AR-1016-4	4.976	5.013	1277098	436660	5.126	3.818 #
7)	L1 AR-1016-5	5.222	5.203	6870420	2468143	25.539	16.557 #
8)	L2 AR-1221-1	3.896	3.896	161280	153310	1.366	2.296 #
9)	L2 AR-1221-2	3.987	3.981	5316473	2620127	60.180	52.302
10)	L2 AR-1221-3	4.059	4.051	610869	342192	2.322	2.294
11)	L3 AR-1232-1	4.059	4.051	610869	342192	2.982	2.975
12)	L3 AR-1232-2	4.554	4.784	1519499	416591	14.240	3.758 #
13)	L3 AR-1232-3	4.795	4.957	492499	407252	2.465	7.119 #
14)	L3 AR-1232-4	4.976	5.038	1277098	317434	12.484	5.883 #
15)	L3 AR-1232-5	5.024	5.203	195778	2468143	2.841	43.198 #
16)	L4 AR-1242-1	4.795	4.784	492499	416591	1.775	2.787 #
17)	L4 AR-1242-2	4.795	4.784	492499	416591	1.277	1.952 #
18)	L4 AR-1242-3	4.846	4.957	519338	407252	1.867	3.523 #
19)	L4 AR-1242-4	4.976	5.038	1277098	317434	6.042	2.643 #
20)	L4 AR-1242-5	5.623	5.559	6499373	4674432	28.708	32.216
21)	L5 AR-1248-1	4.795	4.784	492499	416591	2.314	3.618 #
22)	L5 AR-1248-2	5.024	5.013	195778	436660	0.662	2.681 #
23)	L5 AR-1248-3	5.222	5.038	6870420	317434	18.571	1.805 #
24)	L5 AR-1248-4	5.582	5.203	7340062	2468143	14.115	12.118
25)	L5 AR-1248-5	5.623	5.603	6499373	3367003	17.593	17.057
26)	L6 AR-1254-1	5.582	5.559	7340062	4674432	13.154	15.504
27)	L6 AR-1254-2	5.728	5.707	3936465	1532238	8.105	5.789 #
28)	L6 AR-1254-3	6.135	6.129	2057929	2682212	2.628	6.649 #
29)	L6 AR-1254-4	6.360	6.334	778852	482594	1.597	2.101 #
30)	L6 AR-1254-5	6.783	6.753	1113385	548496	1.589	1.651
31)	L7 AR-1260-1	6.266	6.237	1448149	968087	3.065	3.936 #
32)	L7 AR-1260-2	6.455	6.427	1247814	481653	2.128	1.651
33)	L7 AR-1260-3	6.820	6.581	558281	233599	1.133	0.862
34)	L7 AR-1260-4	7.069	7.080	2582845	130748	6.086	0.652 #
35)	L7 AR-1260-5	7.357	7.287	392553	479038	0.376	1.044 #
36)	L8 AR-1262-1	6.820	6.793	558281	323236	0.796	0.981
37)	L8 AR-1262-2	7.357	7.287	392553	479038	0.325	0.942 #
38)	L8 AR-1262-3	7.611	7.579	372452	222998	0.732	1.152 #
39)	L8 AR-1262-4	7.667	7.626	2049654	693324	2.287	1.998
40)	L8 AR-1262-5	8.193	8.131	369033	1038	0.916	0.008 #
41)	L9 AR-1268-1	7.611	7.579	372452	222998	0.265	0.407 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042925\
 Data File : P0110852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 11:16
 Operator : YP/AJ
 Sample : Q1889-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

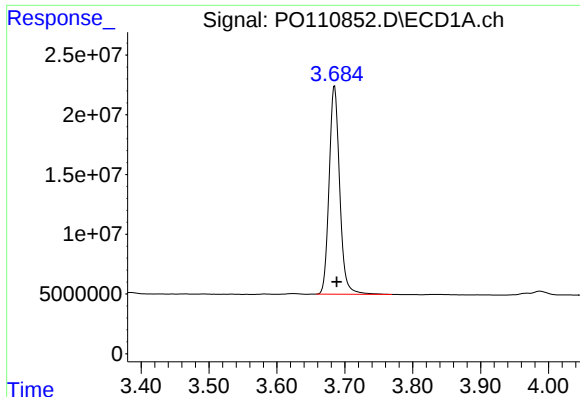
Instrument :
 ECD_O
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:23:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.667	7.626	2049654	693324	1.602	1.394
43) L9	AR-1268-3	7.876	7.846	342752	197928	0.329	0.533 #
44) L9	AR-1268-4	8.193	8.131	369033	1038	0.831	0.007 #
45) L9	AR-1268-5	8.465	8.425	1135788	363092	0.353	0.461 #

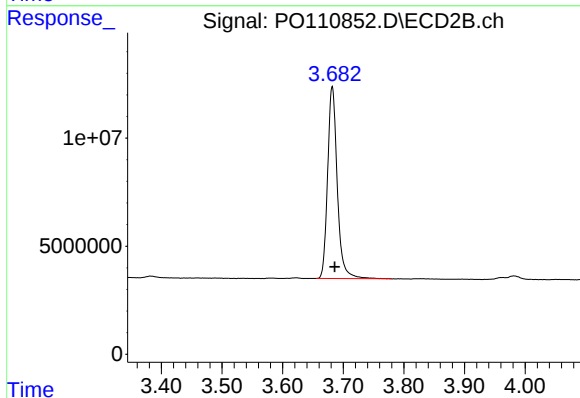
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

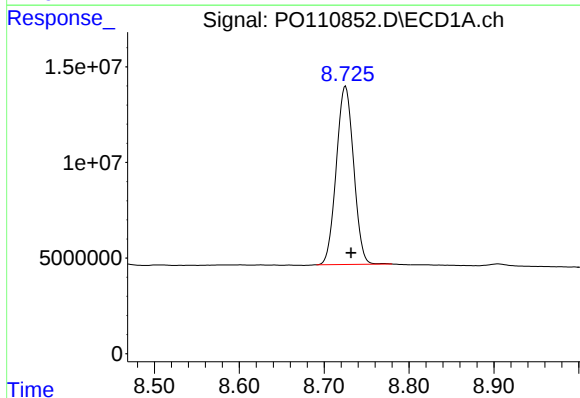
R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 188484157
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



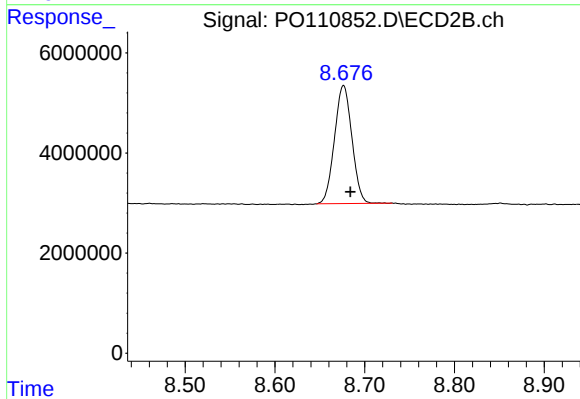
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.004 min
Response: 98486312
Conc: 19.74 ng/ml



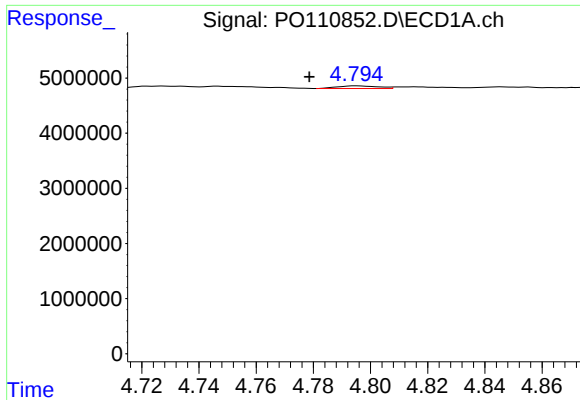
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.007 min
Response: 132263417
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

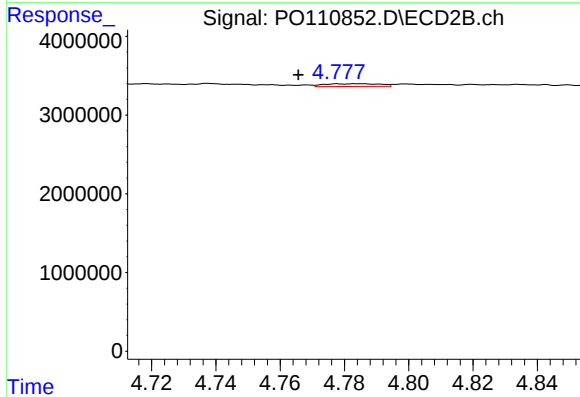
R.T.: 8.676 min
Delta R.T.: -0.008 min
Response: 31825906
Conc: 16.53 ng/ml



#3 AR-1016-1

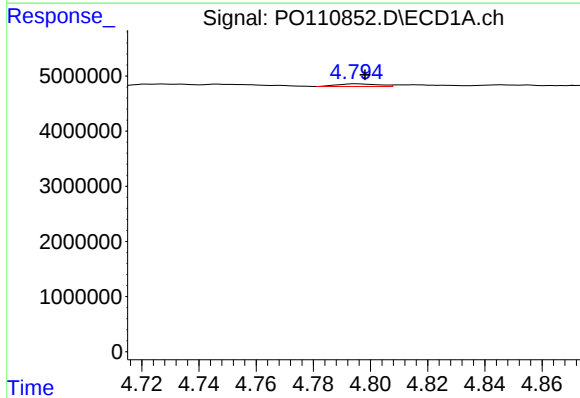
R.T.: 4.795 min
Delta R.T.: 0.017 min
Response: 492499
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



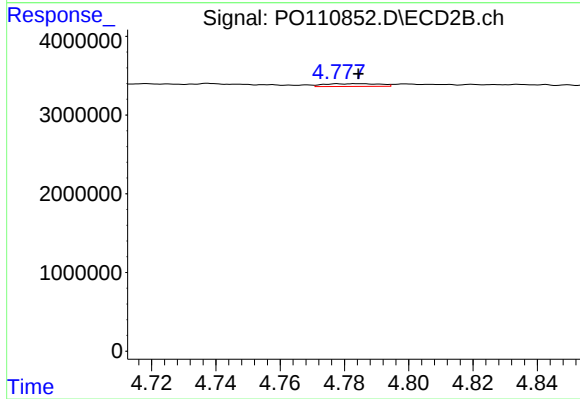
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.019 min
Response: 416591
Conc: 2.37 ng/ml



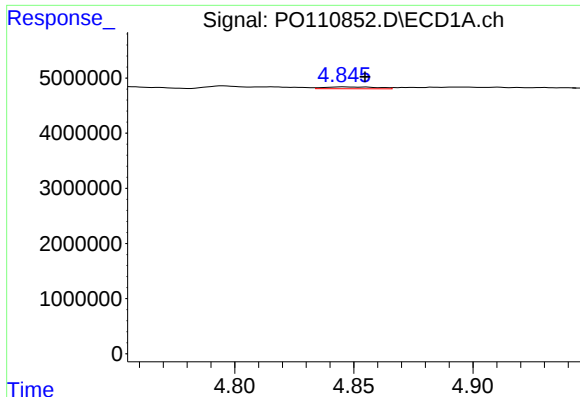
#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 492499
Conc: 1.08 ng/ml



#4 AR-1016-2

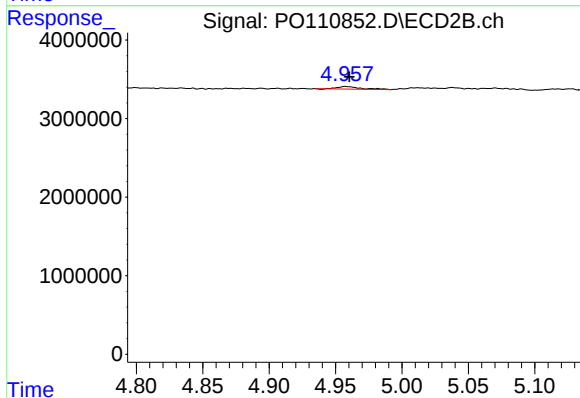
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 416591
Conc: 1.66 ng/ml



#5 AR-1016-3

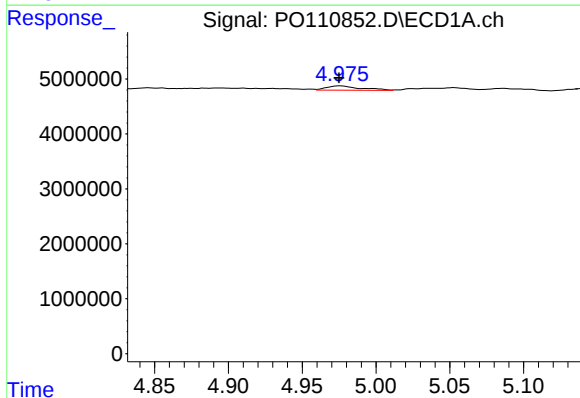
R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 519338
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



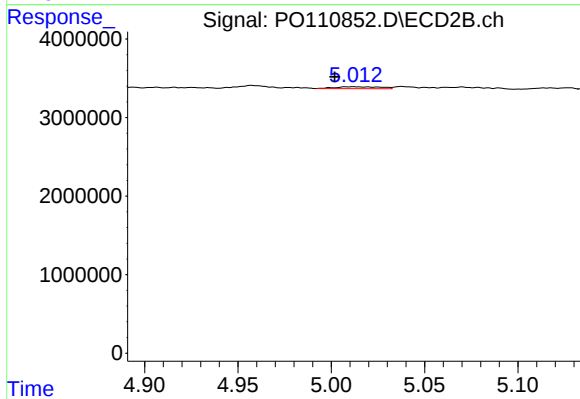
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 407252
Conc: 3.00 ng/ml



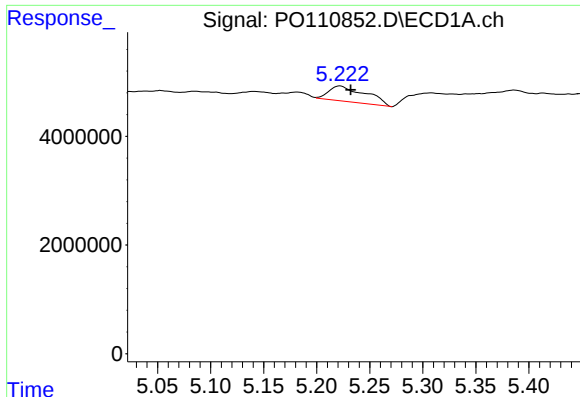
#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 1277098
Conc: 5.13 ng/ml



#6 AR-1016-4

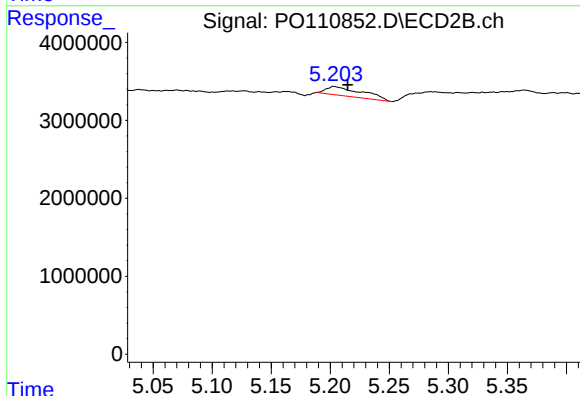
R.T.: 5.013 min
Delta R.T.: 0.011 min
Response: 436660
Conc: 3.82 ng/ml



#7 AR-1016-5

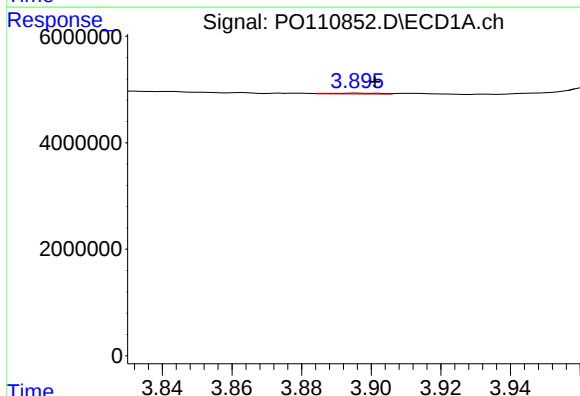
R.T.: 5.222 min
Delta R.T.: -0.010 min
Response: 6870420
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



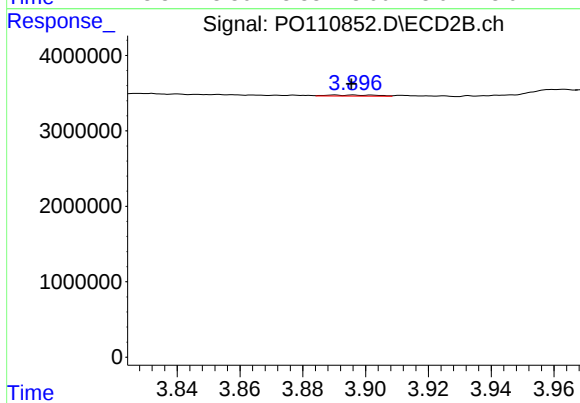
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.011 min
Response: 2468143
Conc: 16.56 ng/ml



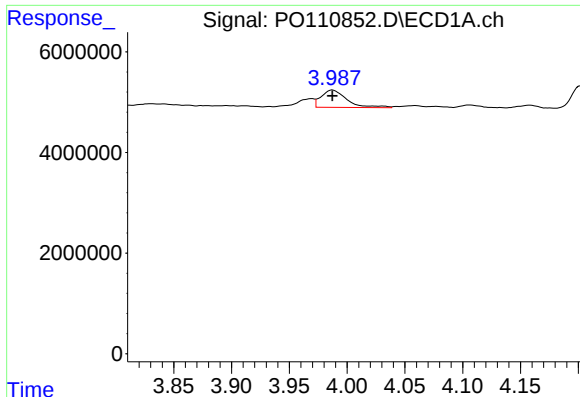
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 161280
Conc: 1.37 ng/ml



#8 AR-1221-1

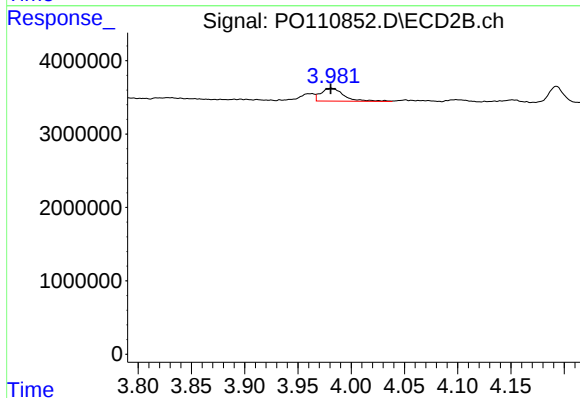
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 153310
Conc: 2.30 ng/ml



#9 AR-1221-2

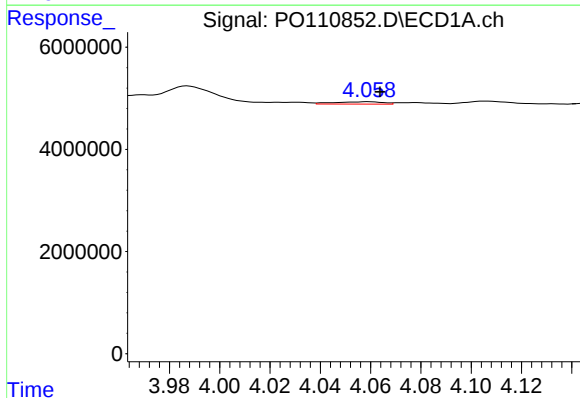
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 5316473
Conc: 60.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



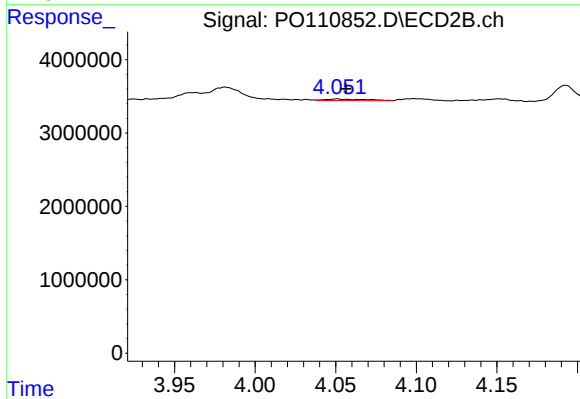
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 2620127
Conc: 52.30 ng/ml



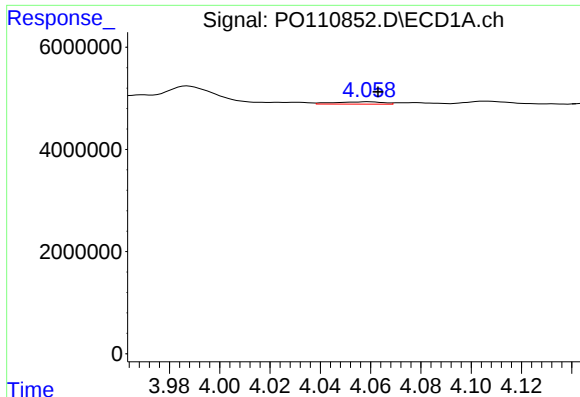
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: -0.005 min
Response: 610869
Conc: 2.32 ng/ml



#10 AR-1221-3

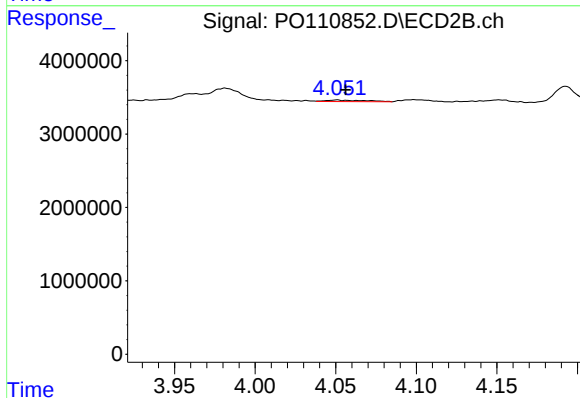
R.T.: 4.051 min
Delta R.T.: -0.006 min
Response: 342192
Conc: 2.29 ng/ml



#11 AR-1232-1

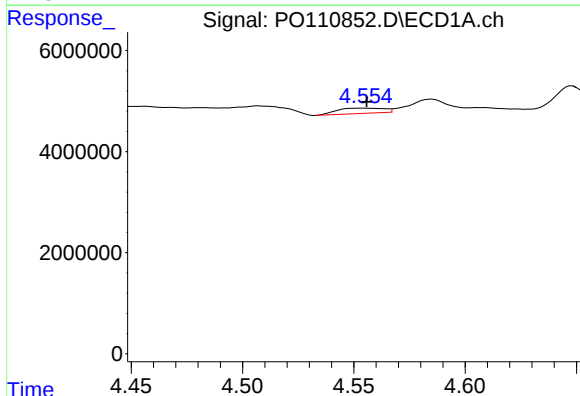
R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 610869
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



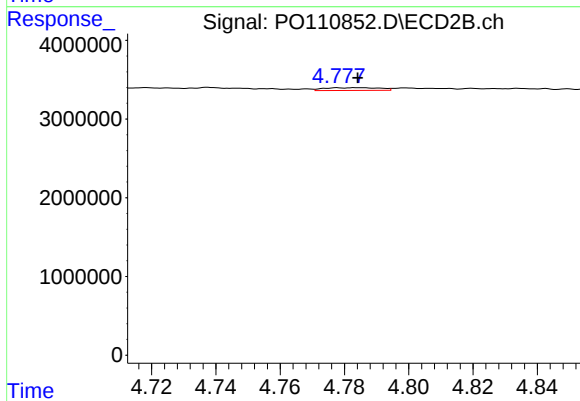
#11 AR-1232-1

R.T.: 4.051 min
Delta R.T.: -0.005 min
Response: 342192
Conc: 2.97 ng/ml



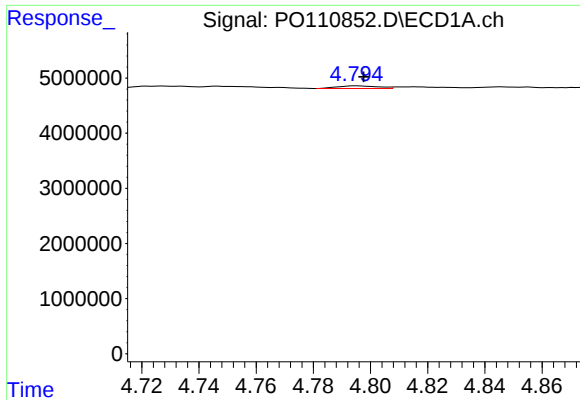
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 1519499
Conc: 14.24 ng/ml



#12 AR-1232-2

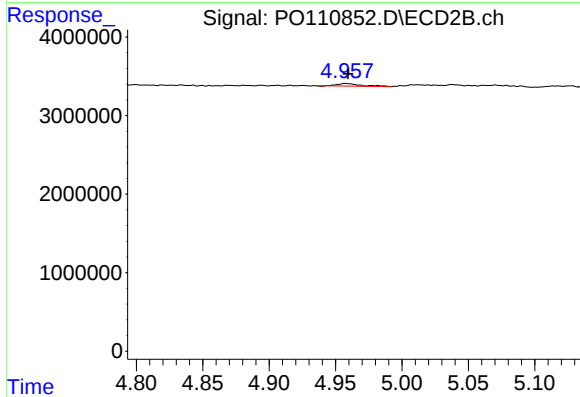
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 416591
Conc: 3.76 ng/ml



#13 AR-1232-3

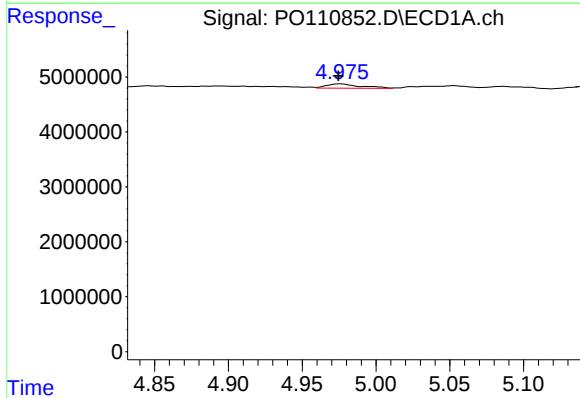
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 492499
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



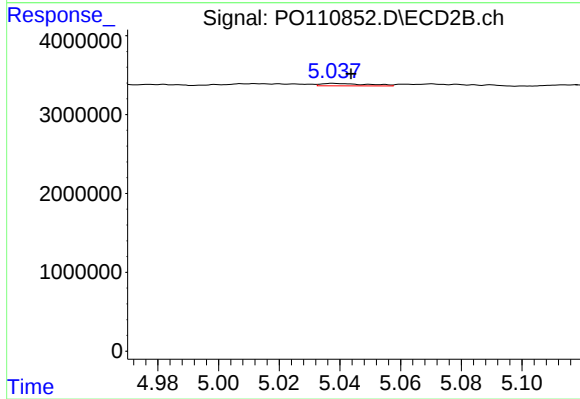
#13 AR-1232-3

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 407252
Conc: 7.12 ng/ml



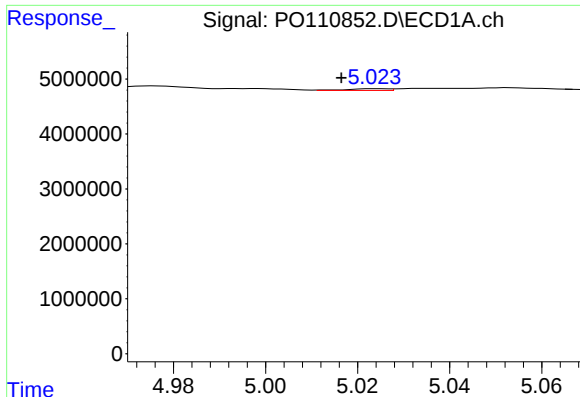
#14 AR-1232-4

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 1277098
Conc: 12.48 ng/ml



#14 AR-1232-4

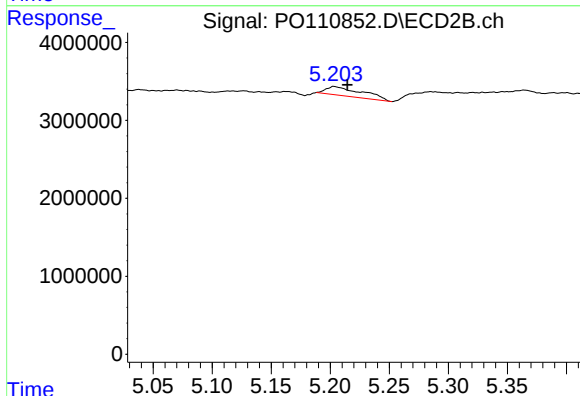
R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 317434
Conc: 5.88 ng/ml



#15 AR-1232-5

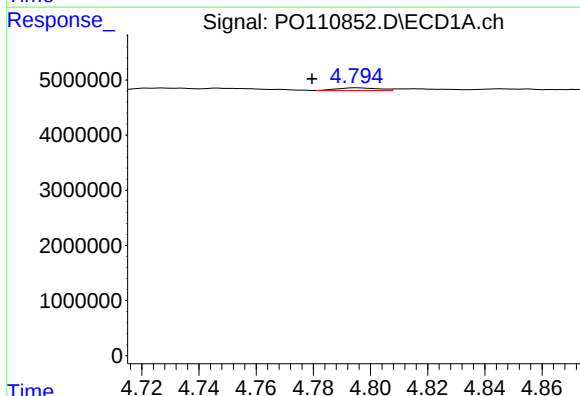
R.T.: 5.024 min
Delta R.T.: 0.008 min
Response: 195778
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



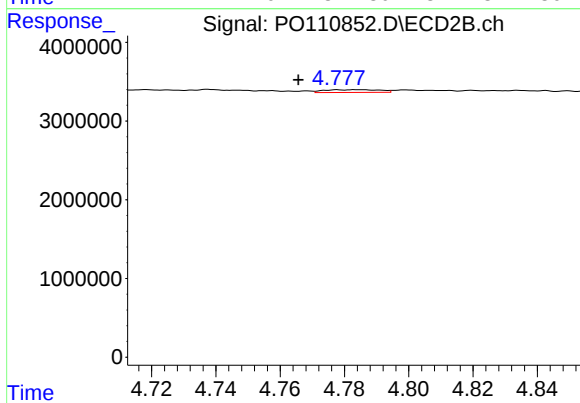
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: -0.011 min
Response: 2468143
Conc: 43.20 ng/ml



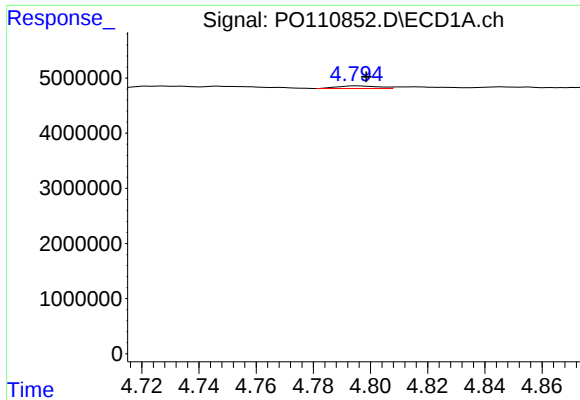
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: 0.016 min
Response: 492499
Conc: 1.77 ng/ml



#16 AR-1242-1

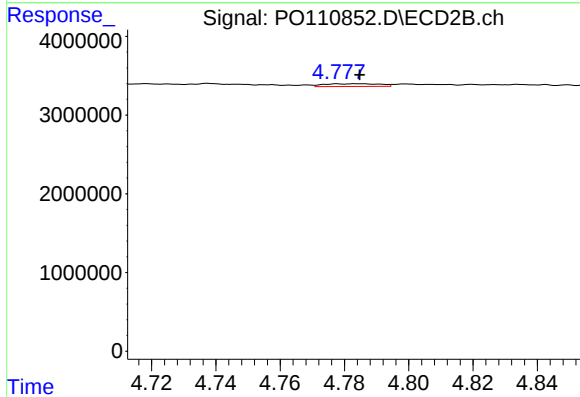
R.T.: 4.784 min
Delta R.T.: 0.019 min
Response: 416591
Conc: 2.79 ng/ml



#17 AR-1242-2

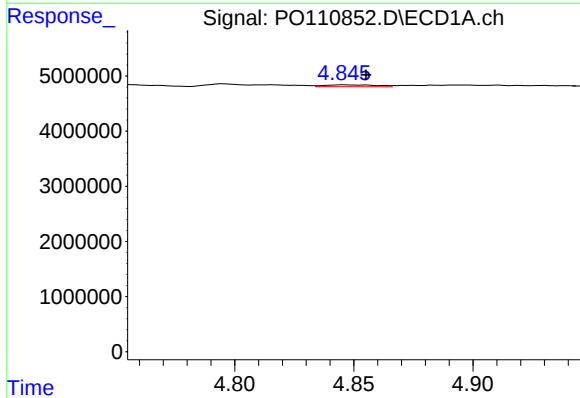
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 492499
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



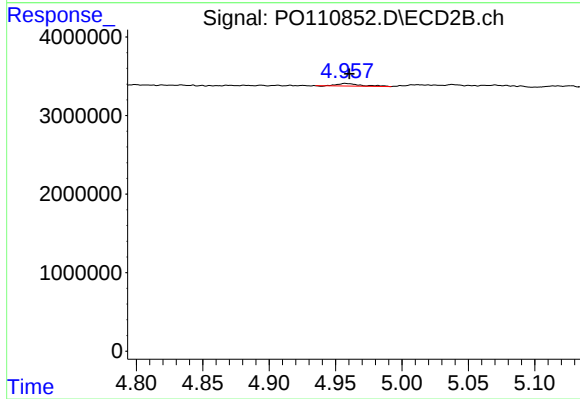
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 416591
Conc: 1.95 ng/ml



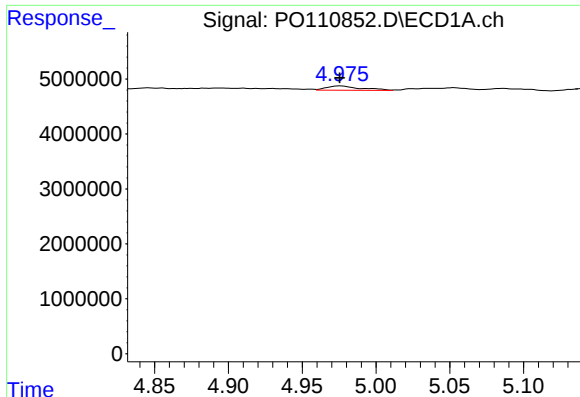
#18 AR-1242-3

R.T.: 4.846 min
Delta R.T.: -0.010 min
Response: 519338
Conc: 1.87 ng/ml



#18 AR-1242-3

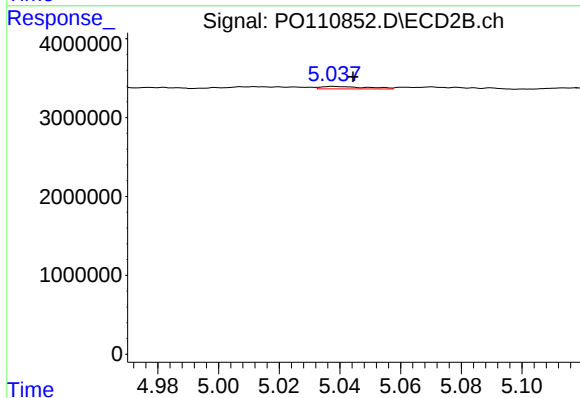
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 407252
Conc: 3.52 ng/ml



#19 AR-1242-4

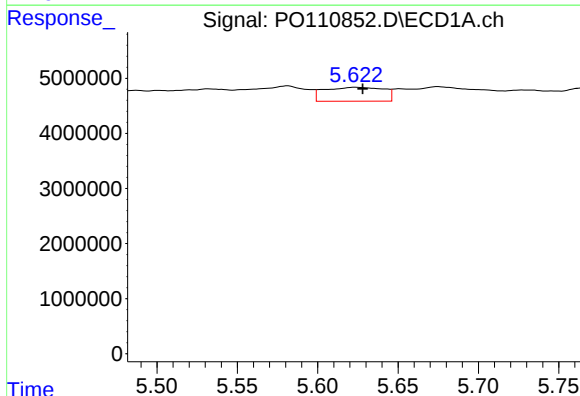
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 1277098
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



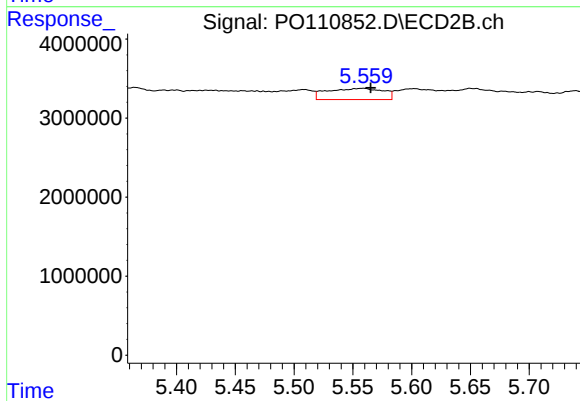
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 317434
Conc: 2.64 ng/ml



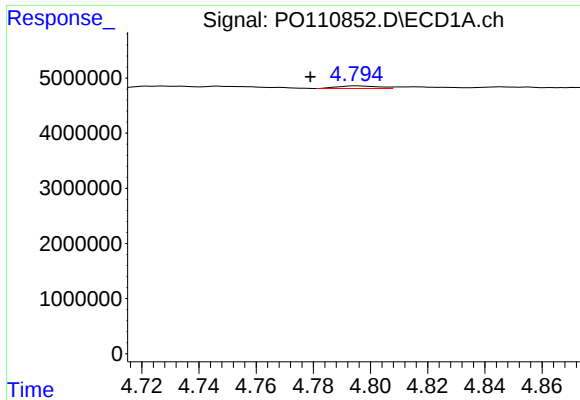
#20 AR-1242-5

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 6499373
Conc: 28.71 ng/ml



#20 AR-1242-5

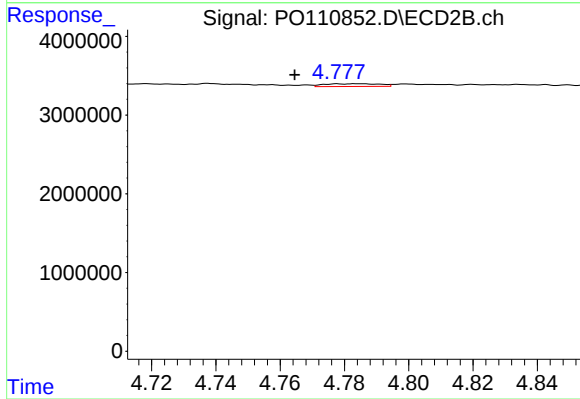
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 4674432
Conc: 32.22 ng/ml



#21 AR-1248-1

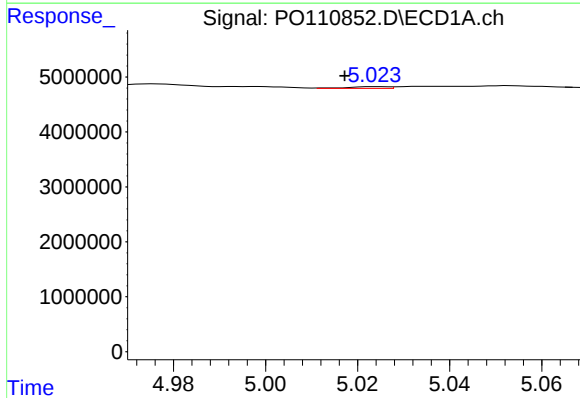
R.T.: 4.795 min
Delta R.T.: 0.016 min
Response: 492499
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



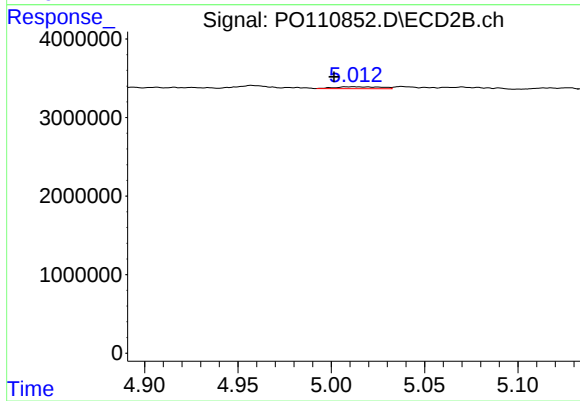
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.020 min
Response: 416591
Conc: 3.62 ng/ml



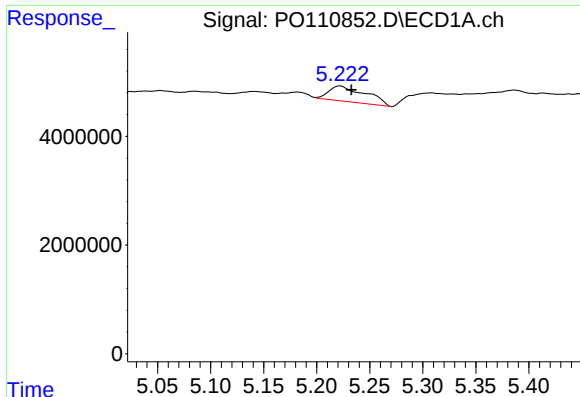
#22 AR-1248-2

R.T.: 5.024 min
Delta R.T.: 0.007 min
Response: 195778
Conc: 0.66 ng/ml



#22 AR-1248-2

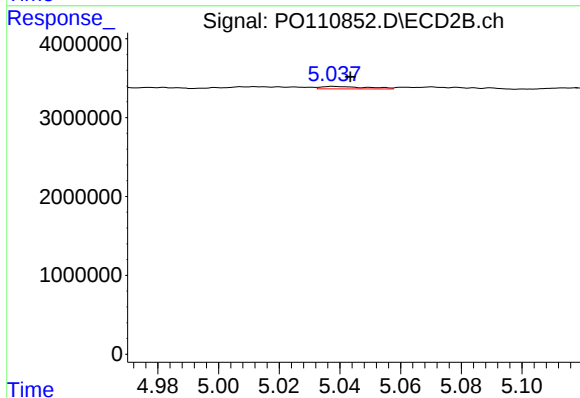
R.T.: 5.013 min
Delta R.T.: 0.011 min
Response: 436660
Conc: 2.68 ng/ml



#23 AR-1248-3

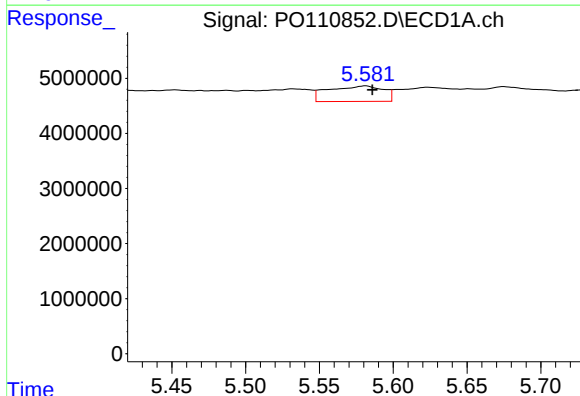
R.T.: 5.222 min
Delta R.T.: -0.011 min
Response: 6870420
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



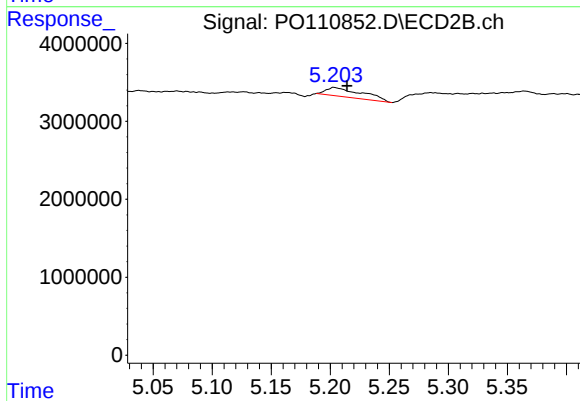
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 317434
Conc: 1.81 ng/ml



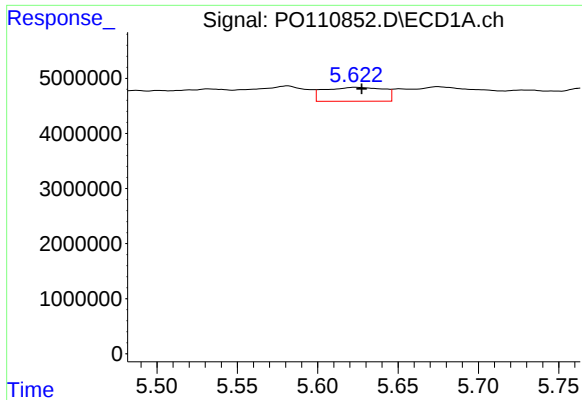
#24 AR-1248-4

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 7340062
Conc: 14.11 ng/ml



#24 AR-1248-4

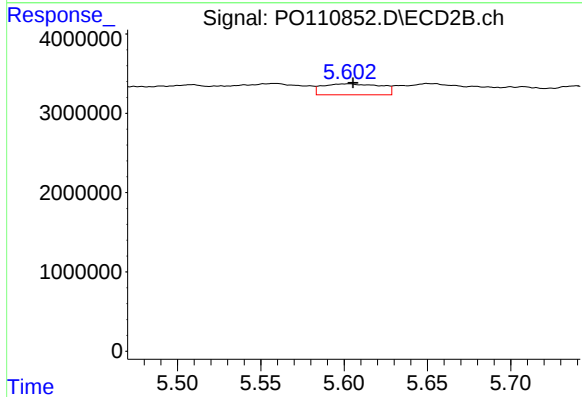
R.T.: 5.203 min
Delta R.T.: -0.011 min
Response: 2468143
Conc: 12.12 ng/ml



#25 AR-1248-5

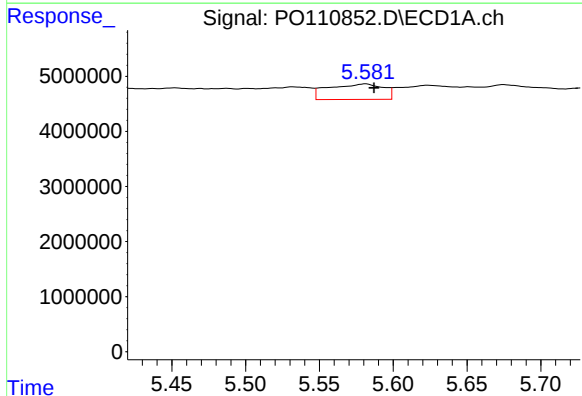
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 6499373
Conc: 17.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



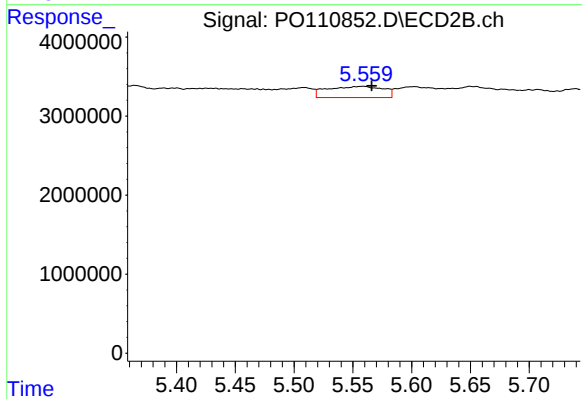
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 3367003
Conc: 17.06 ng/ml



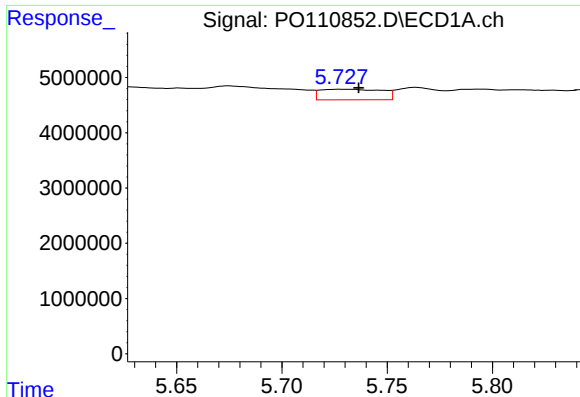
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 7340062
Conc: 13.15 ng/ml



#26 AR-1254-1

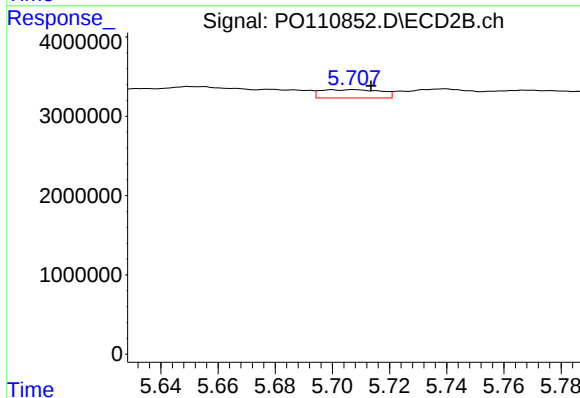
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 4674432
Conc: 15.50 ng/ml



#27 AR-1254-2

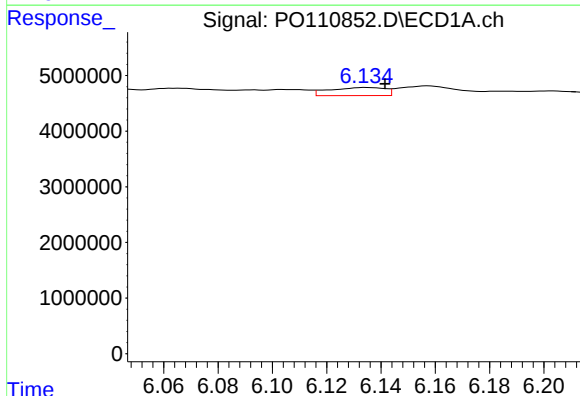
R.T.: 5.728 min
Delta R.T.: -0.009 min
Response: 3936465
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



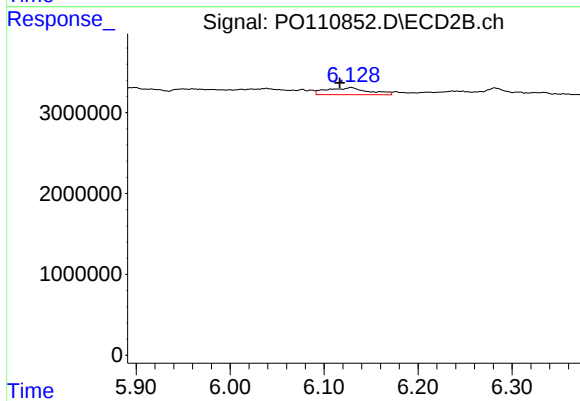
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 1532238
Conc: 5.79 ng/ml



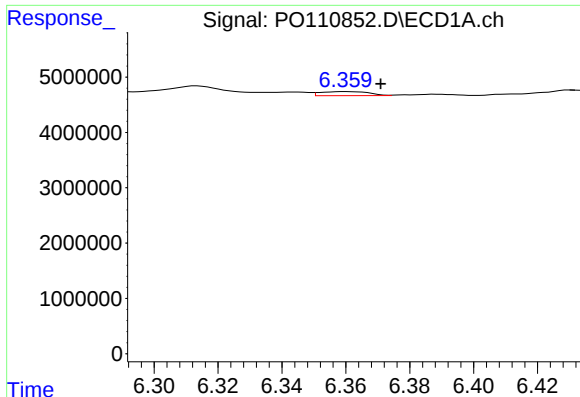
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 2057929
Conc: 2.63 ng/ml



#28 AR-1254-3

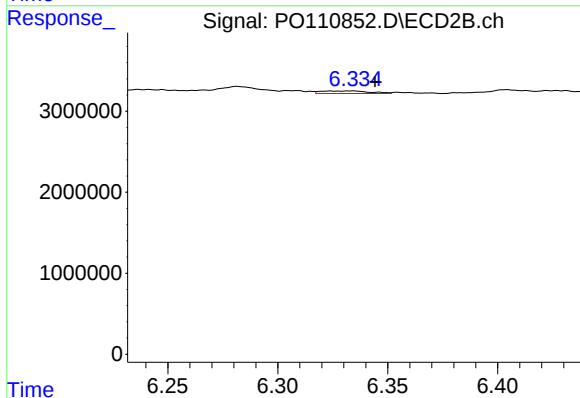
R.T.: 6.129 min
Delta R.T.: 0.012 min
Response: 2682212
Conc: 6.65 ng/ml



#29 AR-1254-4

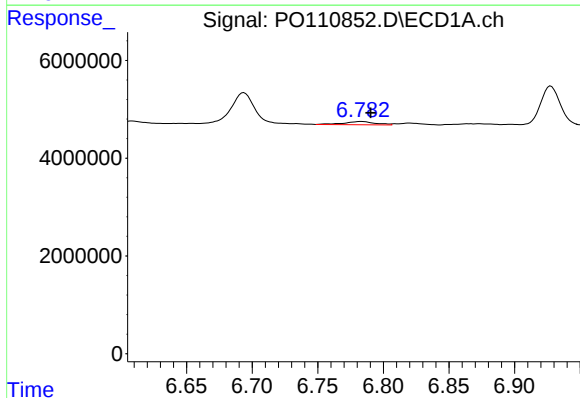
R.T.: 6.360 min
Delta R.T.: -0.011 min
Response: 778852
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



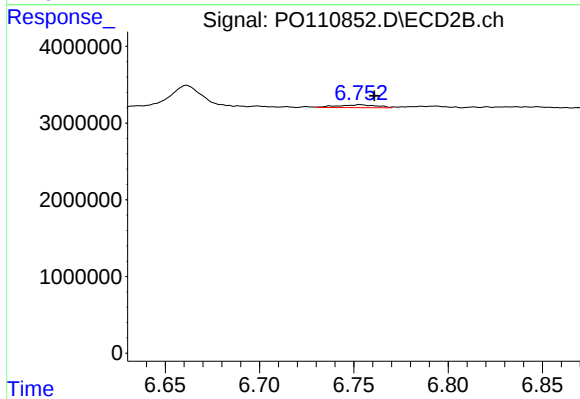
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: -0.010 min
Response: 482594
Conc: 2.10 ng/ml



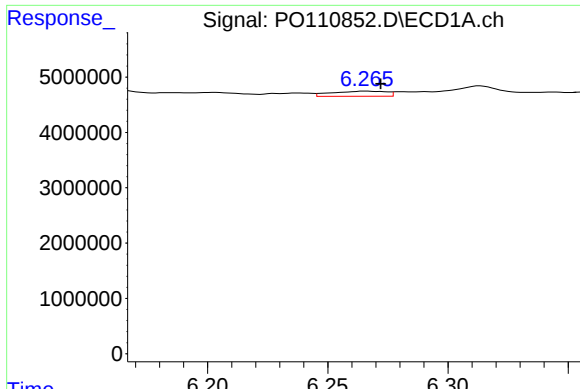
#30 AR-1254-5

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 1113385
Conc: 1.59 ng/ml



#30 AR-1254-5

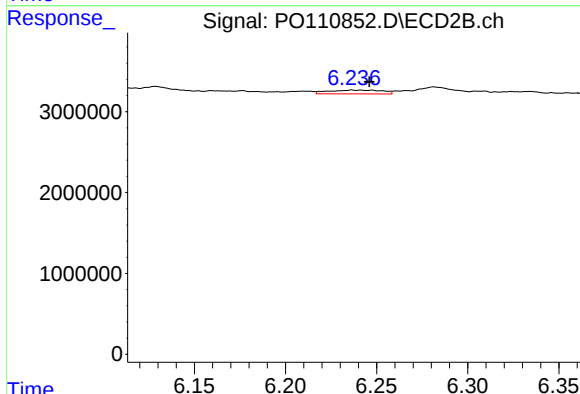
R.T.: 6.753 min
Delta R.T.: -0.008 min
Response: 548496
Conc: 1.65 ng/ml



#31 AR-1260-1

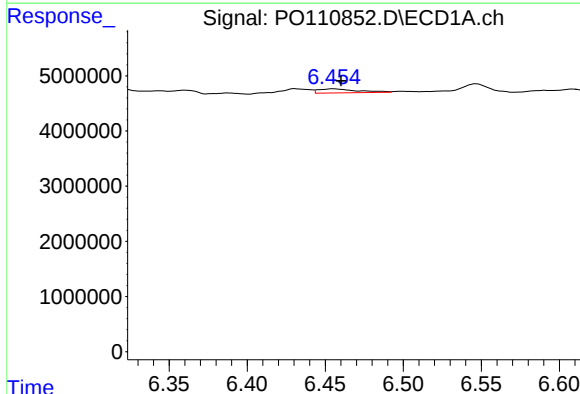
R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 1448149
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



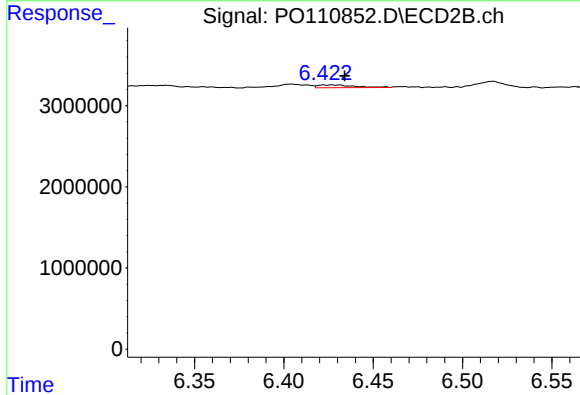
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.009 min
Response: 968087
Conc: 3.94 ng/ml



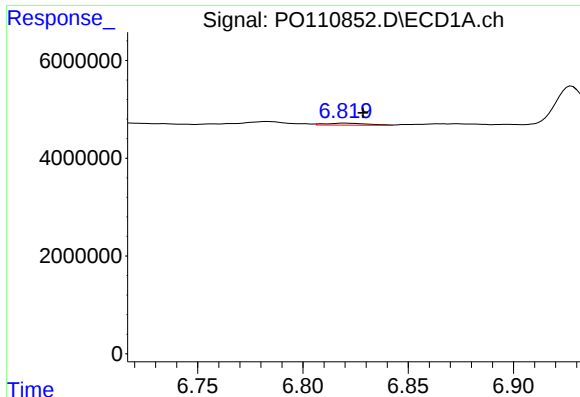
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 1247814
Conc: 2.13 ng/ml



#32 AR-1260-2

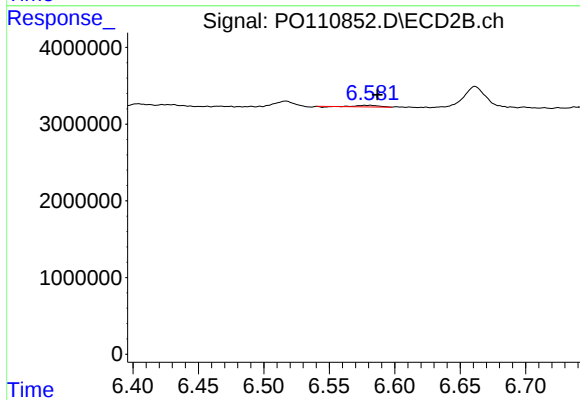
R.T.: 6.427 min
Delta R.T.: -0.007 min
Response: 481653
Conc: 1.65 ng/ml



#33 AR-1260-3

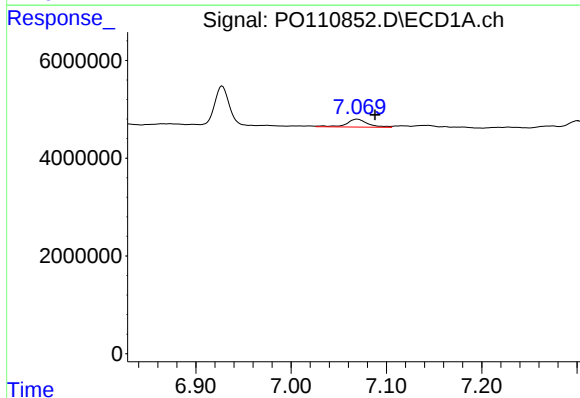
R.T.: 6.820 min
Delta R.T.: -0.008 min
Response: 558281
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



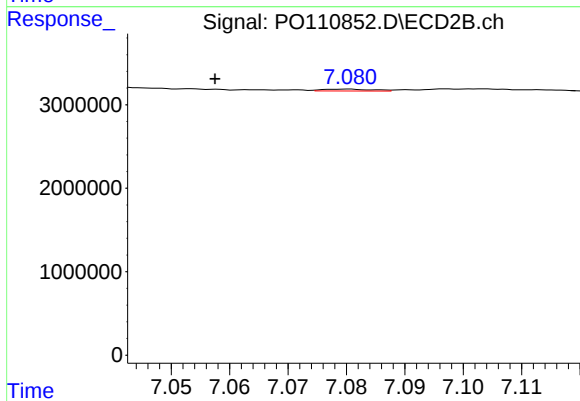
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 233599
Conc: 0.86 ng/ml



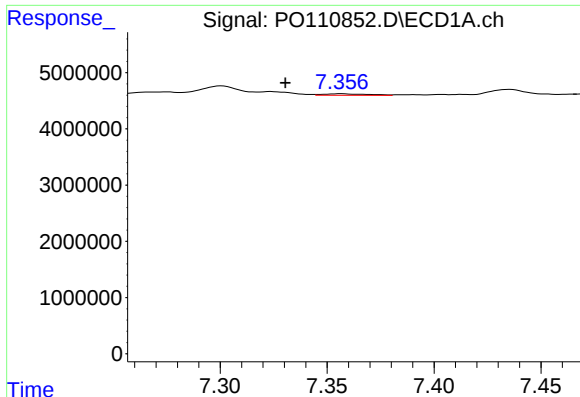
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: -0.019 min
Response: 2582845
Conc: 6.09 ng/ml



#34 AR-1260-4

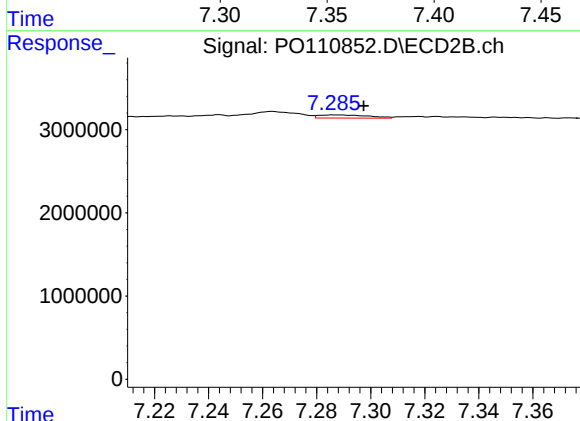
R.T.: 7.080 min
Delta R.T.: 0.022 min
Response: 130748
Conc: 0.65 ng/ml



#35 AR-1260-5

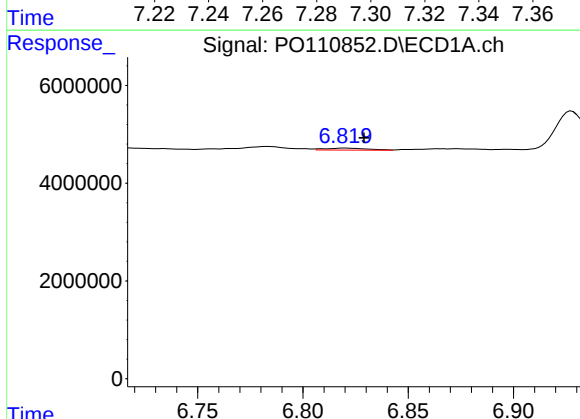
R.T.: 7.357 min
Delta R.T.: 0.026 min
Response: 392553
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



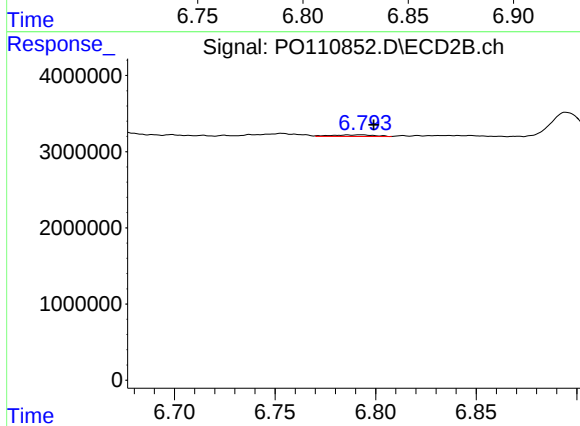
#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.010 min
Response: 479038
Conc: 1.04 ng/ml



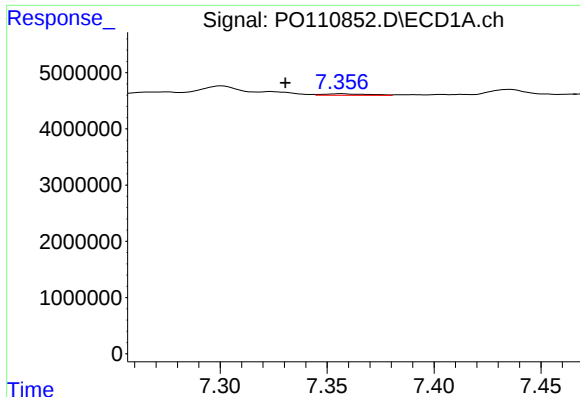
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 558281
Conc: 0.80 ng/ml



#36 AR-1262-1

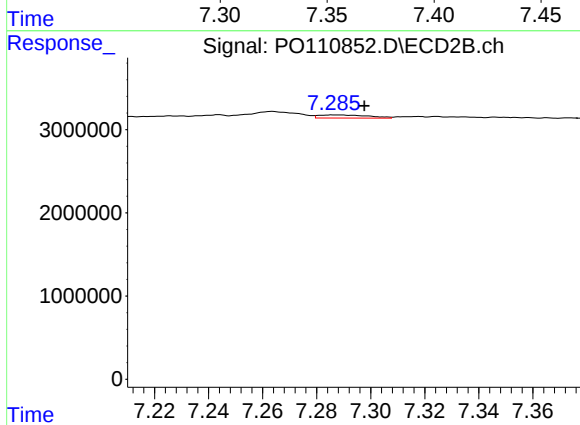
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 323236
Conc: 0.98 ng/ml



#37 AR-1262-2

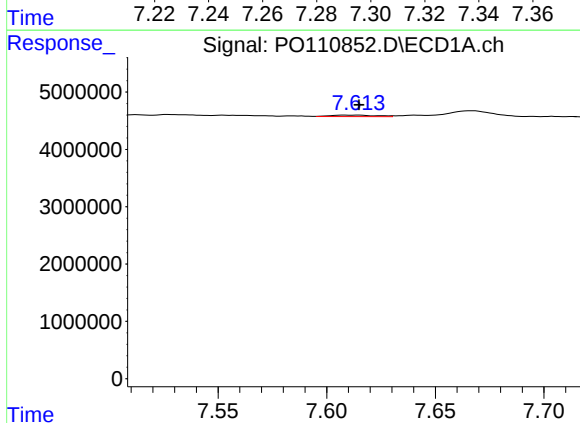
R.T.: 7.357 min
Delta R.T.: 0.026 min
Response: 392553
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



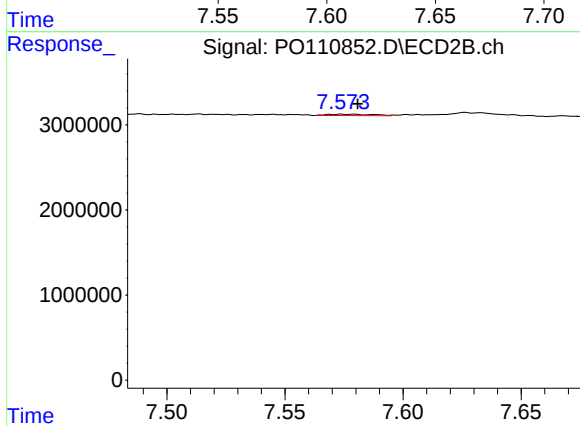
#37 AR-1262-2

R.T.: 7.287 min
Delta R.T.: -0.010 min
Response: 479038
Conc: 0.94 ng/ml



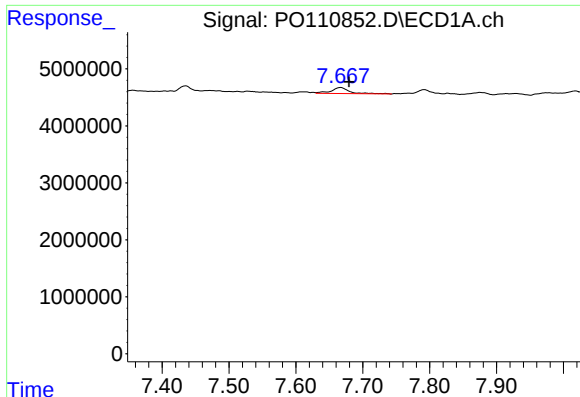
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 372452
Conc: 0.73 ng/ml



#38 AR-1262-3

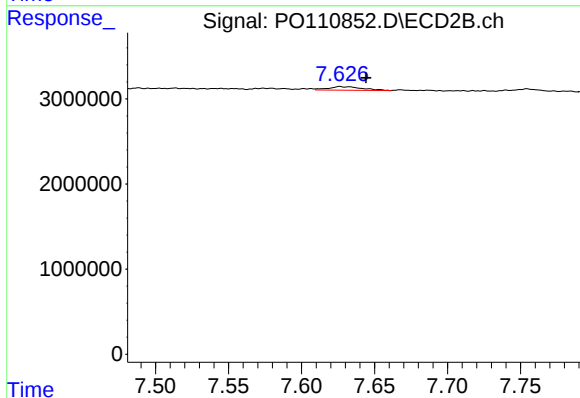
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 222998
Conc: 1.15 ng/ml



#39 AR-1262-4

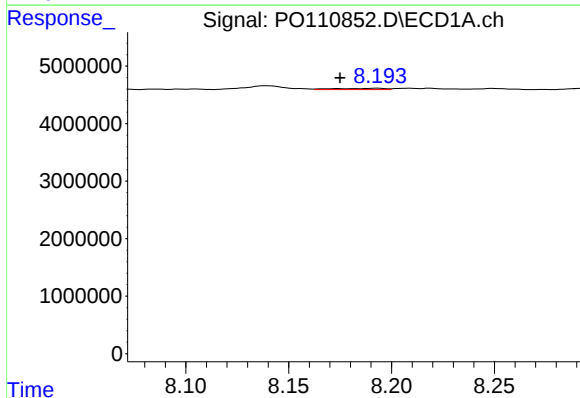
R.T.: 7.667 min
Delta R.T.: -0.013 min
Response: 2049654
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



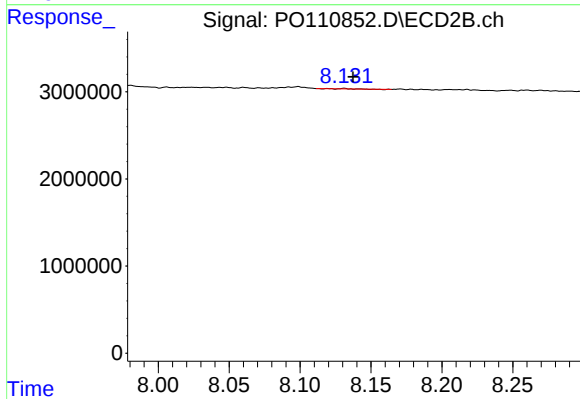
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.018 min
Response: 693324
Conc: 2.00 ng/ml



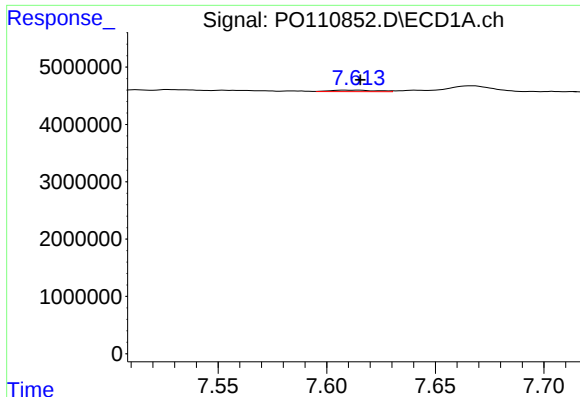
#40 AR-1262-5

R.T.: 8.193 min
Delta R.T.: 0.018 min
Response: 369033
Conc: 0.92 ng/ml



#40 AR-1262-5

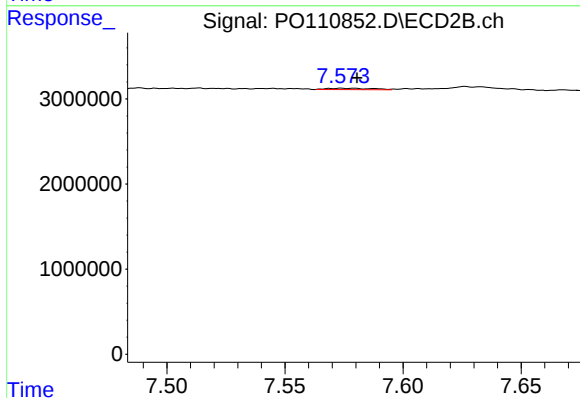
R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 1038
Conc: 0.01 ng/ml



#41 AR-1268-1

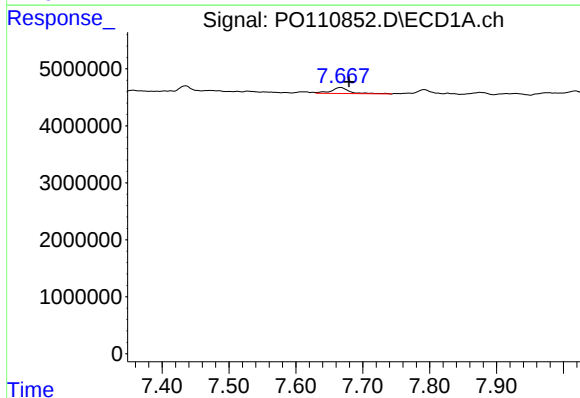
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 372452
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



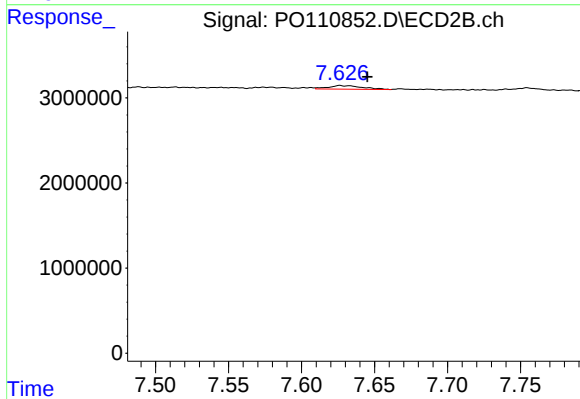
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 222998
Conc: 0.41 ng/ml



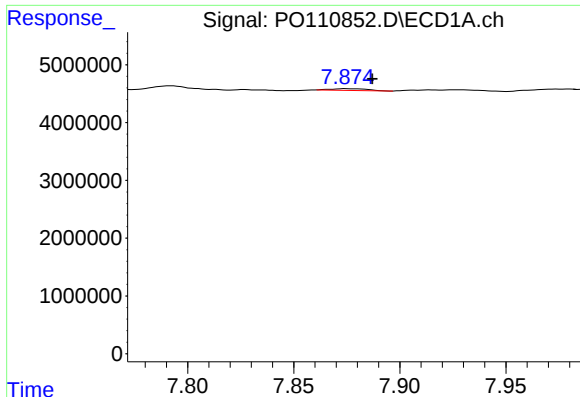
#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: -0.013 min
Response: 2049654
Conc: 1.60 ng/ml



#42 AR-1268-2

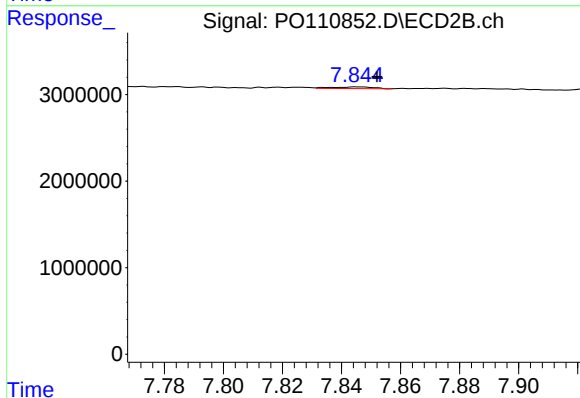
R.T.: 7.626 min
Delta R.T.: -0.019 min
Response: 693324
Conc: 1.39 ng/ml



#43 AR-1268-3

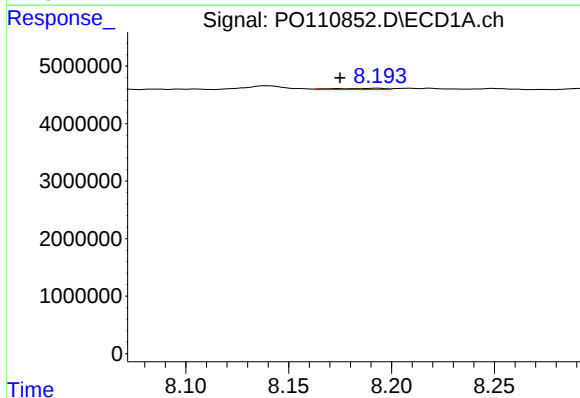
R.T.: 7.876 min
Delta R.T.: -0.011 min
Response: 342752
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



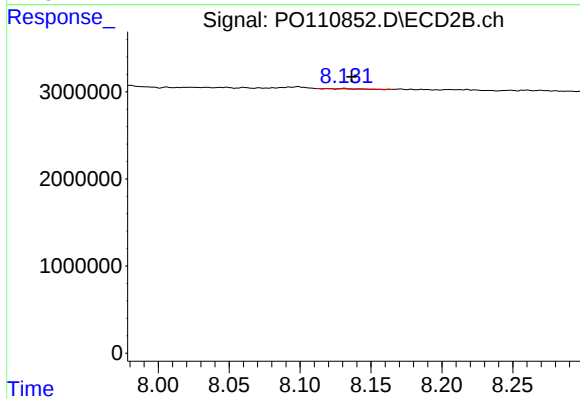
#43 AR-1268-3

R.T.: 7.846 min
Delta R.T.: -0.006 min
Response: 197928
Conc: 0.53 ng/ml



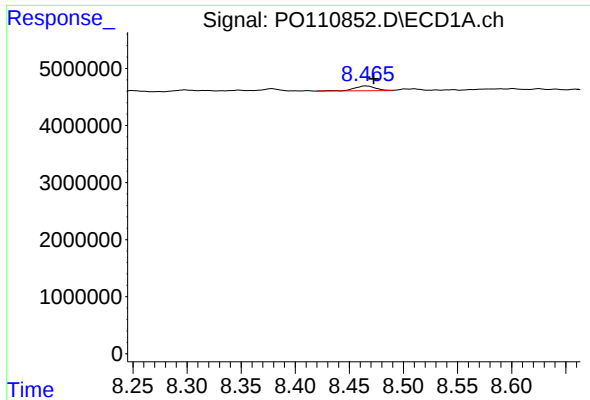
#44 AR-1268-4

R.T.: 8.193 min
Delta R.T.: 0.018 min
Response: 369033
Conc: 0.83 ng/ml



#44 AR-1268-4

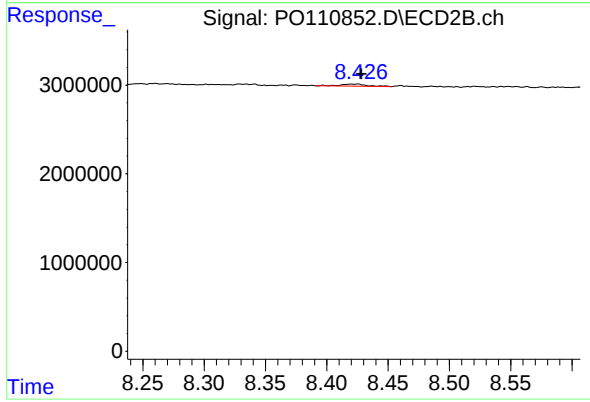
R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 1038
Conc: 0.01 ng/ml



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 1135788
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 363092
Conc: 0.46 ng/ml