

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102425\
 Data File : PO114665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 13:08
 Operator : YP/AJ
 Sample : Q3439-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 13:41:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.352	3.655	180.2E6	125.1E6	33.183	31.250
2)	SA Decachlor...	9.936	8.652	110.1E6	97436915	30.250	29.232
Target Compounds							
3)	L1 AR-1016-1	5.491	4.732	1960284	939820	10.869	5.581 #
4)	L1 AR-1016-2	5.514	4.756	2174930	1549209	7.147	6.401
5)	L1 AR-1016-3	5.576	4.919	2140973	200080	12.106	1.612 #
6)	L1 AR-1016-4	5.650	4.970	1130574	2431150	8.219	25.187 #
7)	L1 AR-1016-5	5.967	5.181	1009074	6706546	7.992	52.454 #
8)	L2 AR-1221-1	4.544	3.876	2330993	56287	35.845	1.027 #
9)	L2 AR-1221-2	4.648	3.953	2623504	3024502	57.217	74.743 #
10)	L2 AR-1221-3	4.708	4.026	1111533	866026	7.387	6.742
11)	L3 AR-1232-1	4.708	4.026	1111533	866026	9.106	8.275
12)	L3 AR-1232-2	5.227	4.756	1352705	1549209	25.020	15.058 #
13)	L3 AR-1232-3	5.514	4.919	2174930	200080	17.922	3.905 #
14)	L3 AR-1232-4	5.650	5.016	1130574	3270045	20.924	74.941 #
15)	L3 AR-1232-5	5.764	5.181	327340	6706546	8.764	139.568 #
16)	L4 AR-1242-1	5.491	4.732	1960284	939820	14.900	7.195 #
17)	L4 AR-1242-2	5.514	4.756	2174930	1549209	9.906	8.294
18)	L4 AR-1242-3	5.576	4.919	2140973	200080	17.360	2.091 #
19)	L4 AR-1242-4	5.650	5.016	1130574	3270045	11.020	35.412 #
20)	L4 AR-1242-5	6.391	5.546	1875813	4955518	16.194	40.433 #
21)	L5 AR-1248-1	5.491	4.732	1960284	939820	19.930	9.542 #
22)	L5 AR-1248-2	5.764	4.970	327340	2431150	2.280	18.136 #
23)	L5 AR-1248-3	5.967	5.016	1009074	3270045	6.354	23.434 #
24)	L5 AR-1248-4	6.355	5.181	1871910	6706546	9.561	40.803 #
25)	L5 AR-1248-5	6.391	5.583	1875813	4577295	9.370	26.992 #
26)	L6 AR-1254-1	6.318	5.546	4447484	4955518	25.494	18.651 #
27)	L6 AR-1254-2	6.550	5.677	501236	4248552	1.968	17.834 #
28)	L6 AR-1254-3	6.899	6.079	3712318	1208251	12.848	3.409 #
29)	L6 AR-1254-4	7.185	6.309	1021028	1120172	4.315	4.339
30)	L6 AR-1254-5	7.608	6.798f	182119	3038906	0.830	9.491 #
31)	L7 AR-1260-1	7.068	6.266f	940522	6658549	4.316	28.276 #
32)	L7 AR-1260-2	7.345	6.415	1396992	479373	4.528	1.434 #
33)	L7 AR-1260-3	7.679	6.568	261822	367115	1.021	1.245
34)	L7 AR-1260-4	7.902	7.026	1457576	691424	6.258	3.102 #
35)	L7 AR-1260-5	8.228	7.294	1556375	535403	2.683	0.873 #
36)	L8 AR-1262-1	7.692	6.798	39762	3038906	0.124	6.916 #
37)	L8 AR-1262-2	8.228	7.260	1556375	1525666	2.676	2.383
38)	L8 AR-1262-3	8.527	7.555	433930	971375	1.245	3.888 #
39)	L8 AR-1262-4	8.606	7.618	354352	2934852	1.406	7.107 #
40)	L8 AR-1262-5	9.230	8.135	385378	218400	1.863	1.198 #
41)	L9 AR-1268-1	8.498	7.555	335735	971375	0.458	1.187 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102425\
Data File : PO114665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 13:08
Operator : YP/AJ
Sample : Q3439-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

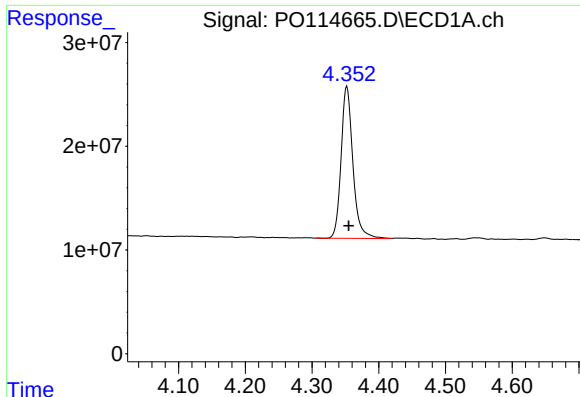
Instrument :
ECD_O
ClientSampleId :
TP-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 13:41:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 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	8.606	7.618	354352	2934852	0.570	4.274 #
43)	L9 AR-1268-3	8.821	7.815	263622	655672	0.461	1.111 #
44)	L9 AR-1268-4	9.213	8.135	938803	218400	3.800	0.913 #
45)	L9 AR-1268-5	9.608	8.398	914676	1722248	0.534	1.057 #

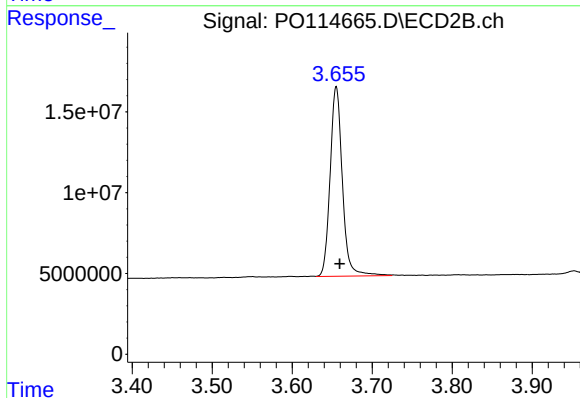
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

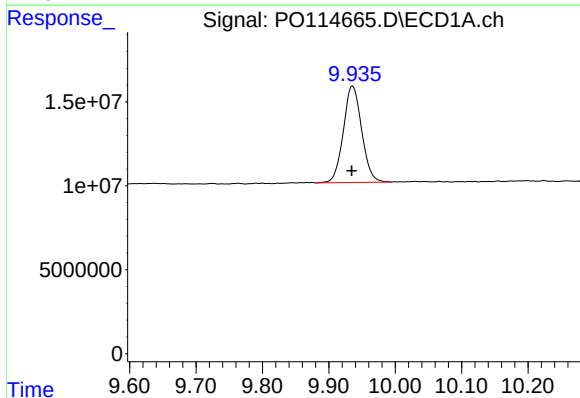
R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 180150778
Conc: 33.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



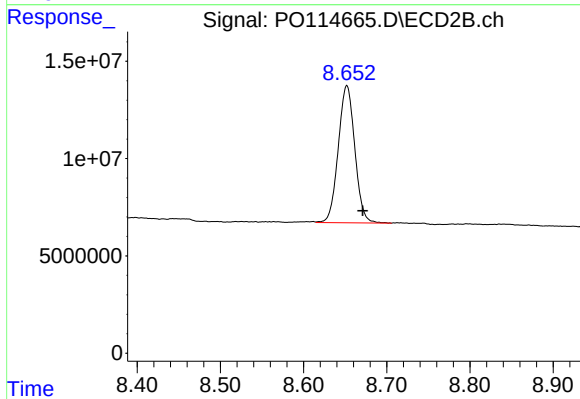
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.004 min
Response: 125070074
Conc: 31.25 ng/ml



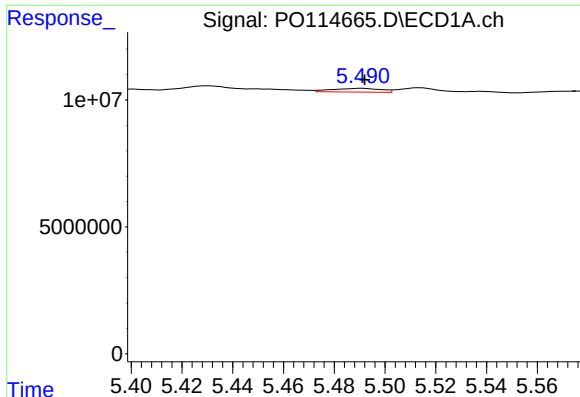
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: 0.001 min
Response: 110143125
Conc: 30.25 ng/ml



#2 Decachlorobiphenyl

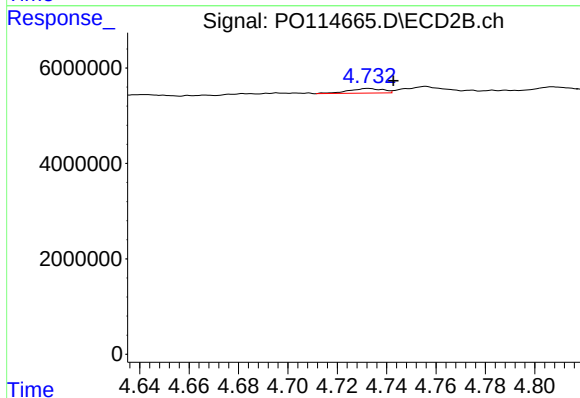
R.T.: 8.652 min
Delta R.T.: -0.019 min
Response: 97436915
Conc: 29.23 ng/ml



#3 AR-1016-1

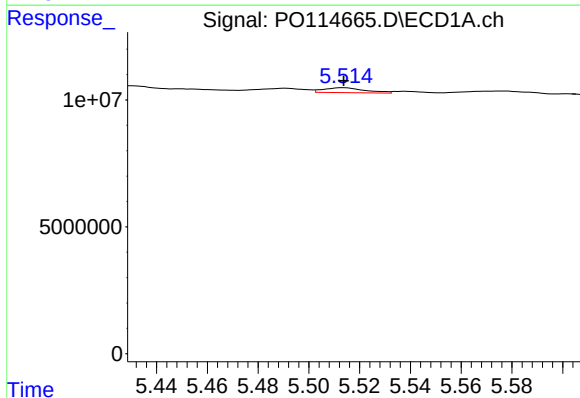
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 1960284
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



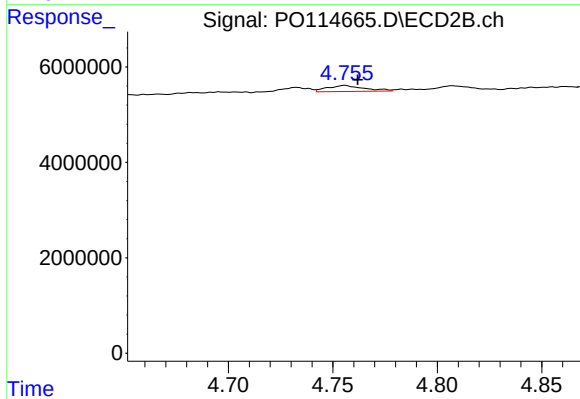
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.010 min
Response: 939820
Conc: 5.58 ng/ml



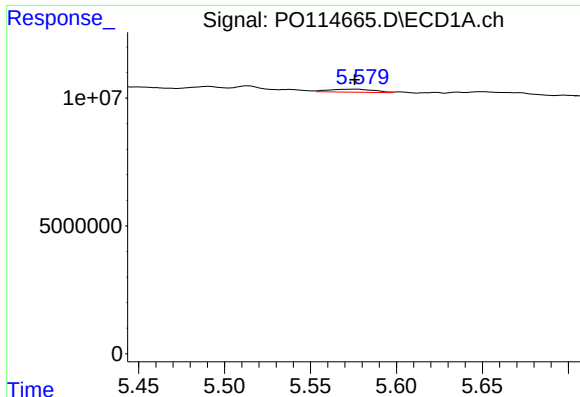
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 2174930
Conc: 7.15 ng/ml



#4 AR-1016-2

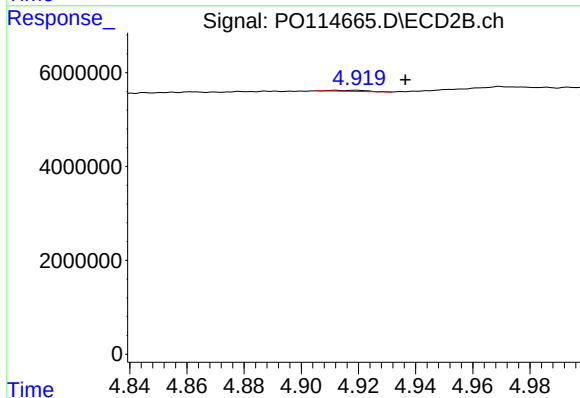
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 1549209
Conc: 6.40 ng/ml



#5 AR-1016-3

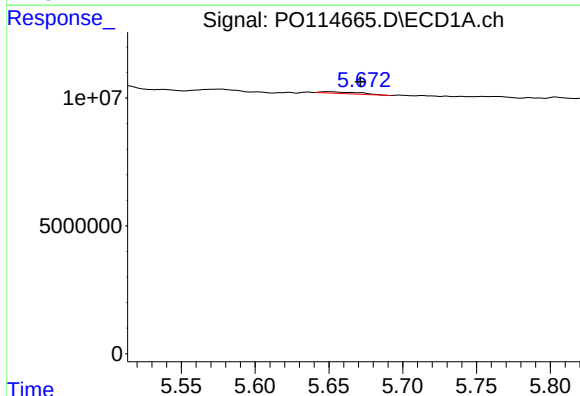
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 2140973
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



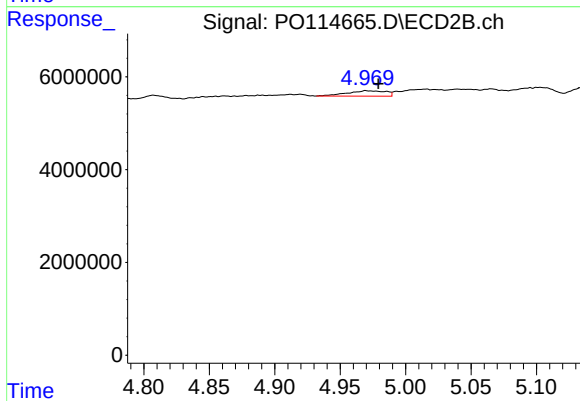
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.017 min
Response: 200080
Conc: 1.61 ng/ml



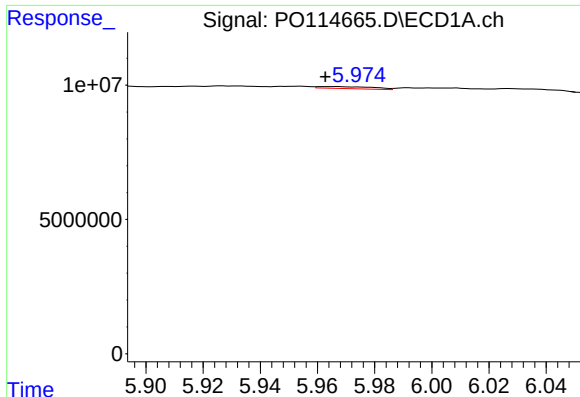
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.022 min
Response: 1130574
Conc: 8.22 ng/ml



#6 AR-1016-4

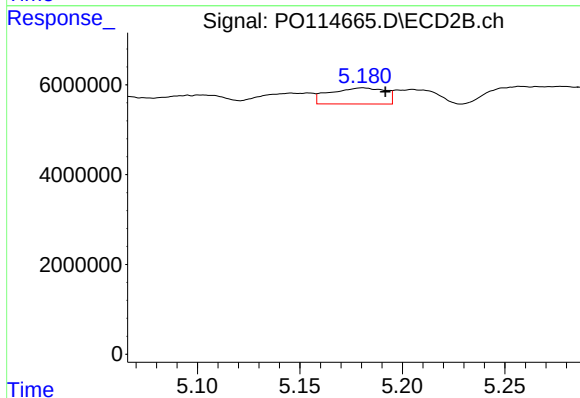
R.T.: 4.970 min
Delta R.T.: -0.009 min
Response: 2431150
Conc: 25.19 ng/ml



#7 AR-1016-5

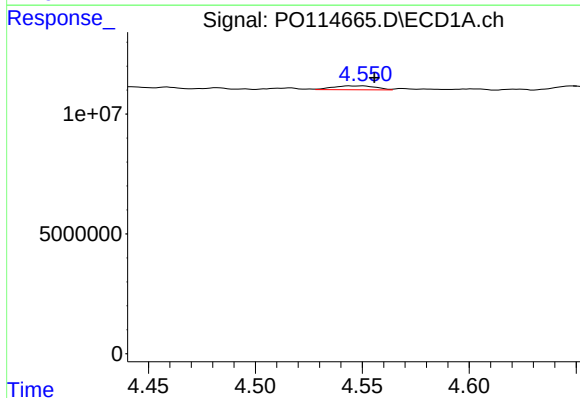
R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 1009074
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



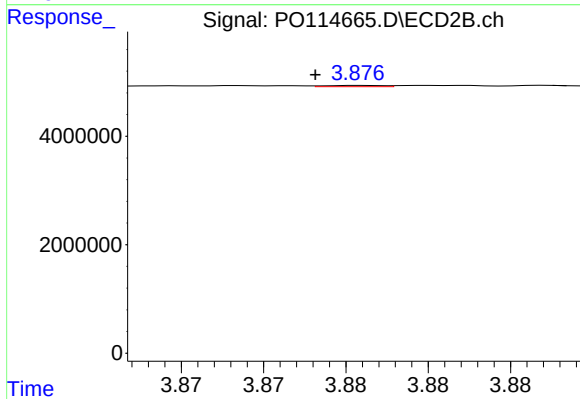
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.011 min
Response: 6706546
Conc: 52.45 ng/ml



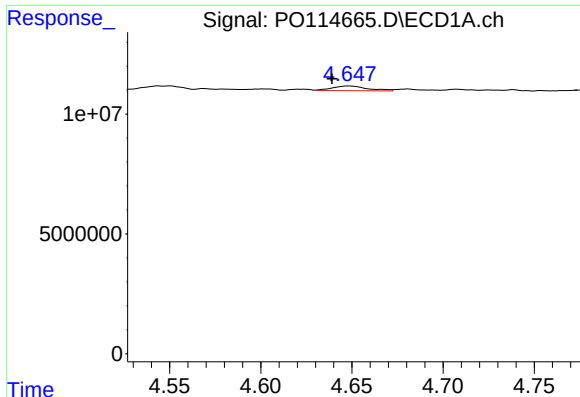
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.011 min
Response: 2330993
Conc: 35.84 ng/ml



#8 AR-1221-1

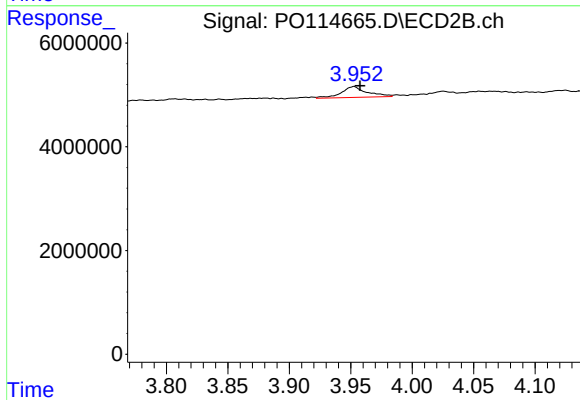
R.T.: 3.876 min
Delta R.T.: 0.003 min
Response: 56287
Conc: 1.03 ng/ml



#9 AR-1221-2

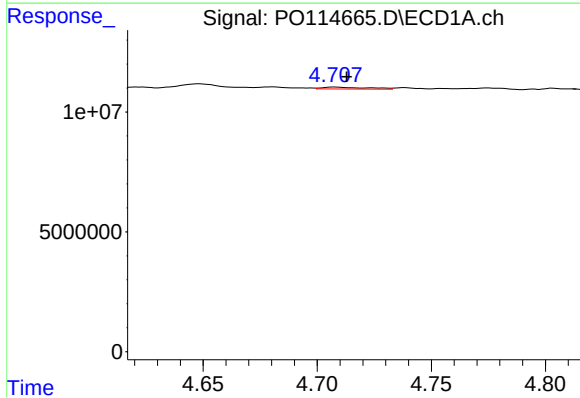
R.T.: 4.648 min
Delta R.T.: 0.009 min
Response: 2623504
Conc: 57.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



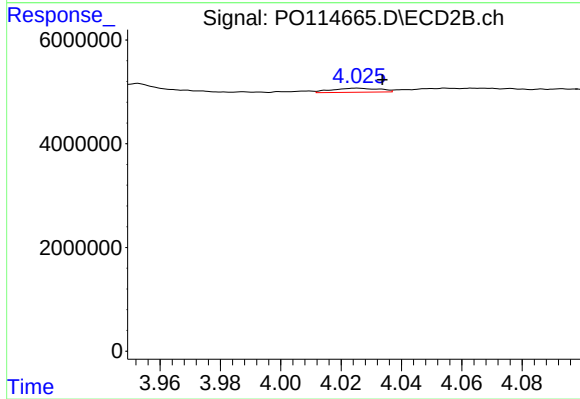
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: -0.005 min
Response: 3024502
Conc: 74.74 ng/ml



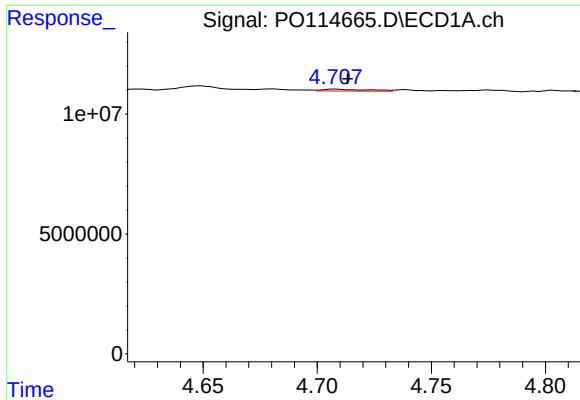
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 1111533
Conc: 7.39 ng/ml



#10 AR-1221-3

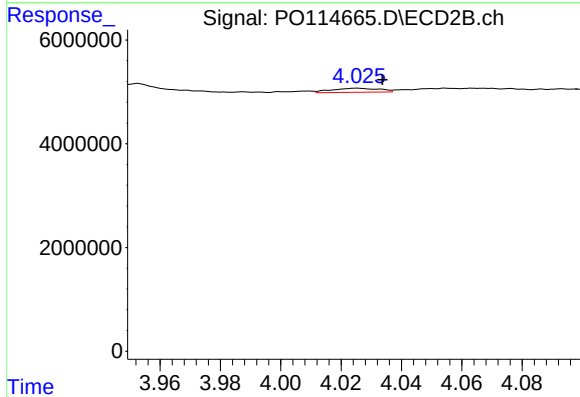
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 866026
Conc: 6.74 ng/ml



#11 AR-1232-1

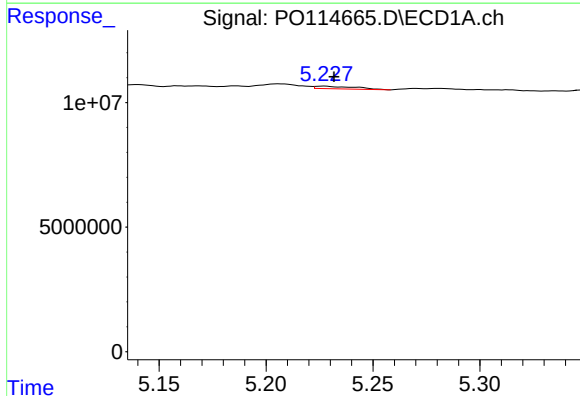
R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 1111533
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



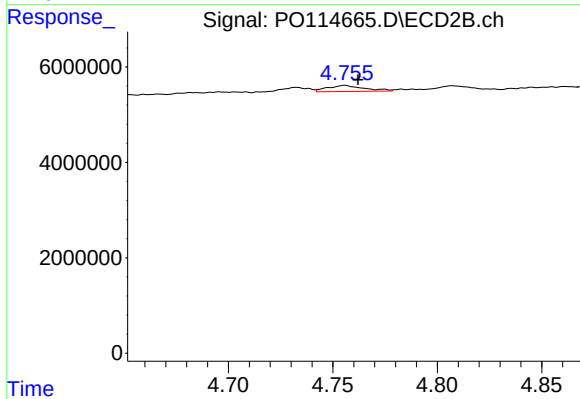
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 866026
Conc: 8.28 ng/ml



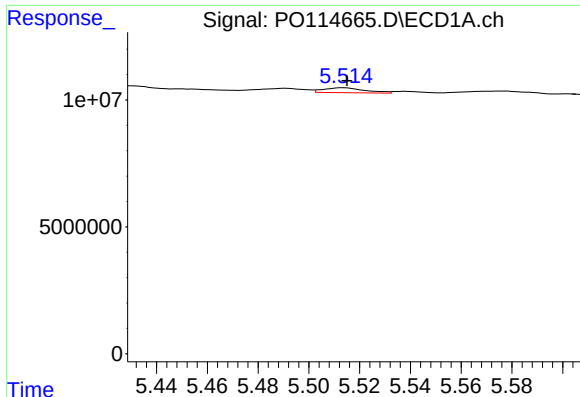
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 1352705
Conc: 25.02 ng/ml



#12 AR-1232-2

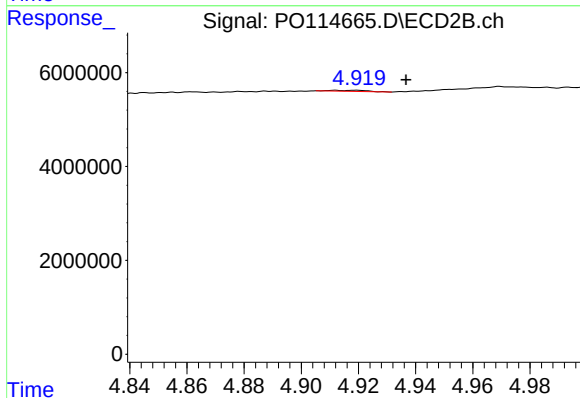
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 1549209
Conc: 15.06 ng/ml



#13 AR-1232-3

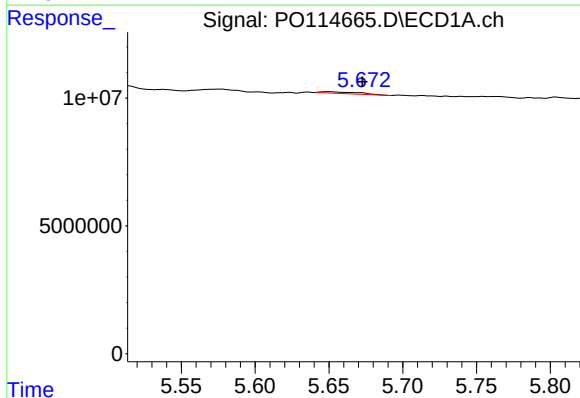
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 2174930
Conc: 17.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



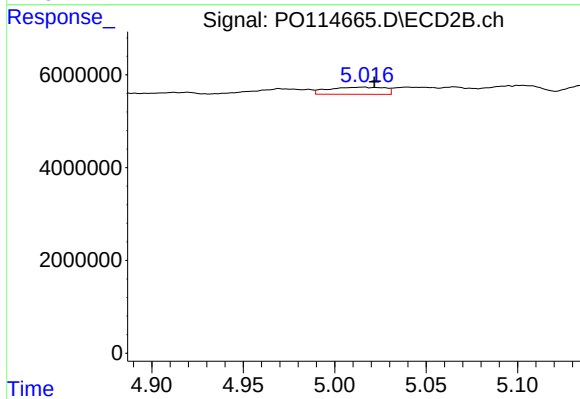
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.017 min
Response: 200080
Conc: 3.90 ng/ml



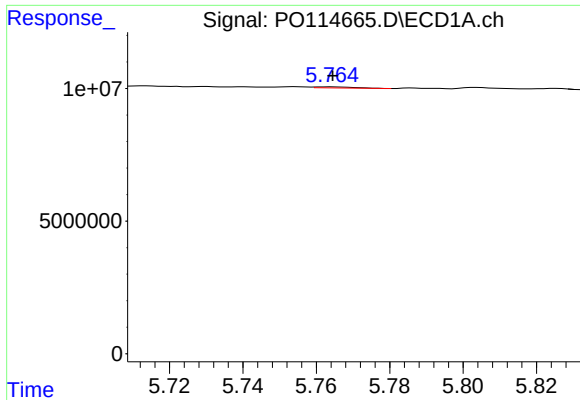
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: -0.023 min
Response: 1130574
Conc: 20.92 ng/ml



#14 AR-1232-4

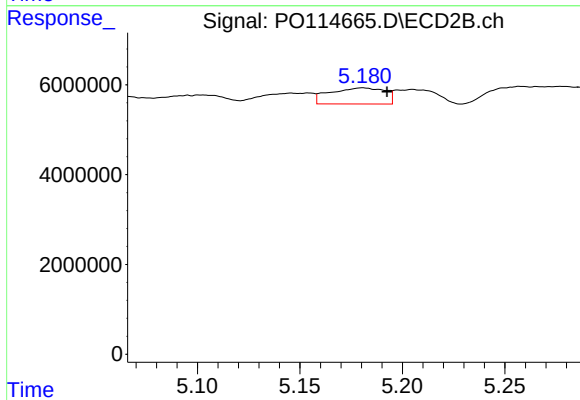
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 3270045
Conc: 74.94 ng/ml



#15 AR-1232-5

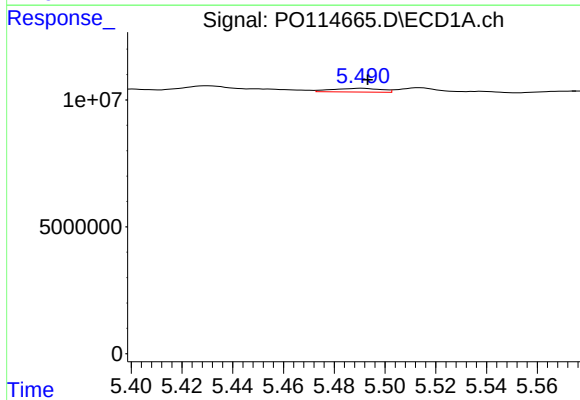
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 327340
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



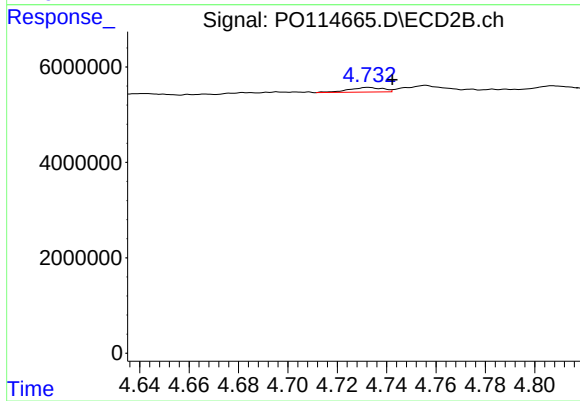
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.012 min
Response: 6706546
Conc: 139.57 ng/ml



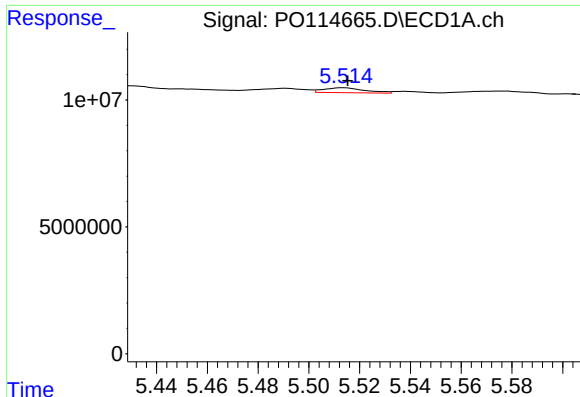
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 1960284
Conc: 14.90 ng/ml



#16 AR-1242-1

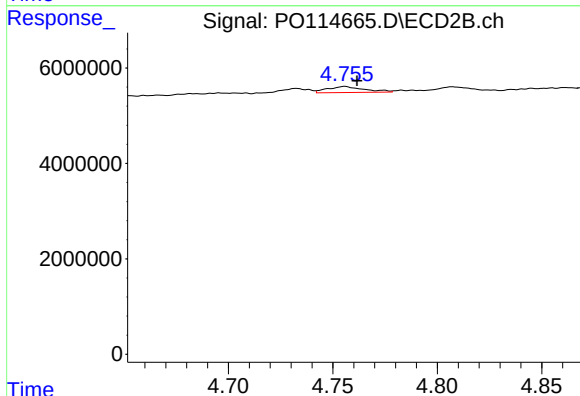
R.T.: 4.732 min
Delta R.T.: -0.010 min
Response: 939820
Conc: 7.20 ng/ml



#17 AR-1242-2

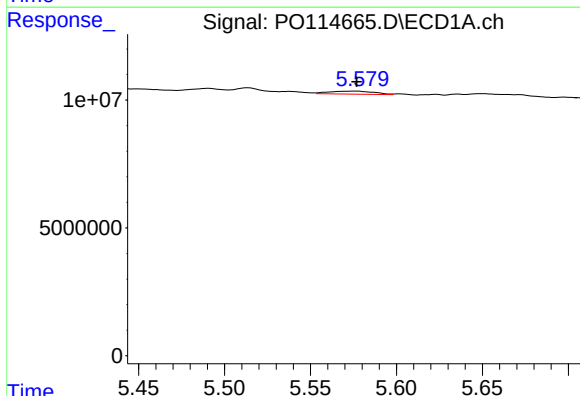
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 2174930
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



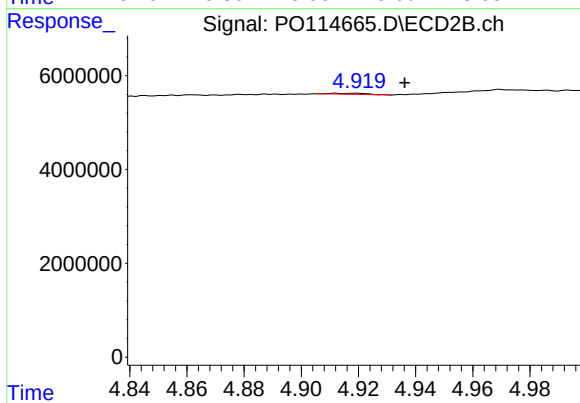
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 1549209
Conc: 8.29 ng/ml



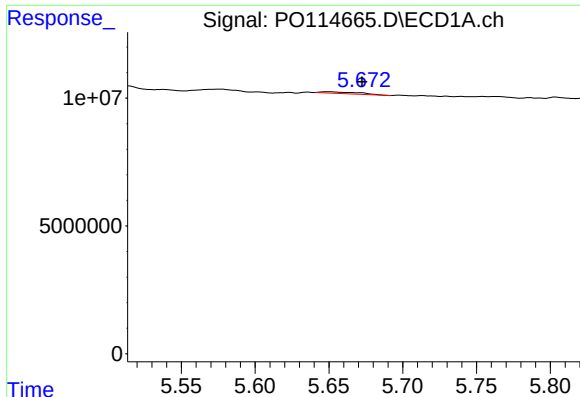
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 2140973
Conc: 17.36 ng/ml



#18 AR-1242-3

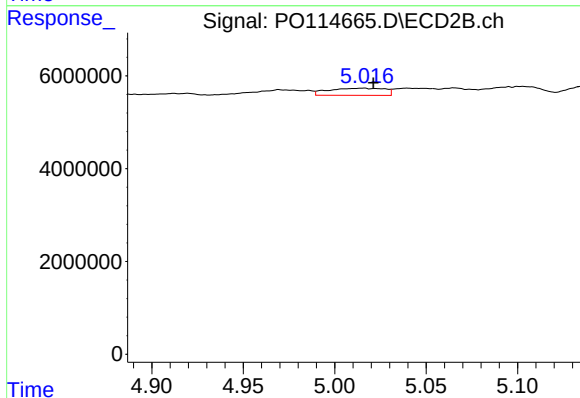
R.T.: 4.919 min
Delta R.T.: -0.017 min
Response: 200080
Conc: 2.09 ng/ml



#19 AR-1242-4

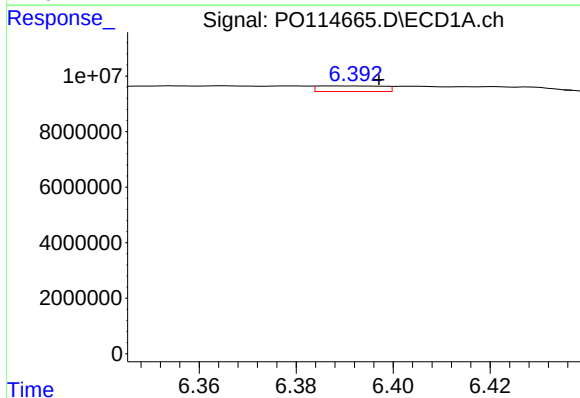
R.T.: 5.650 min
Delta R.T.: -0.023 min
Response: 1130574
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



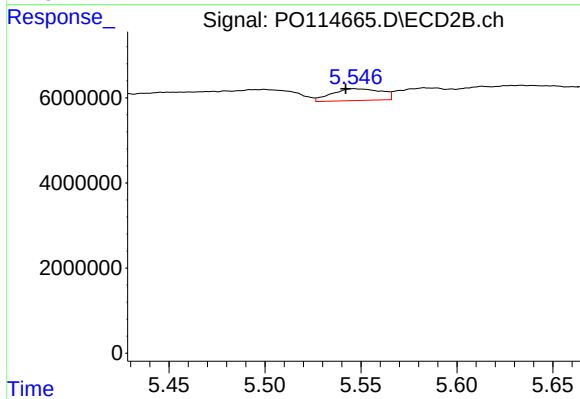
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 3270045
Conc: 35.41 ng/ml



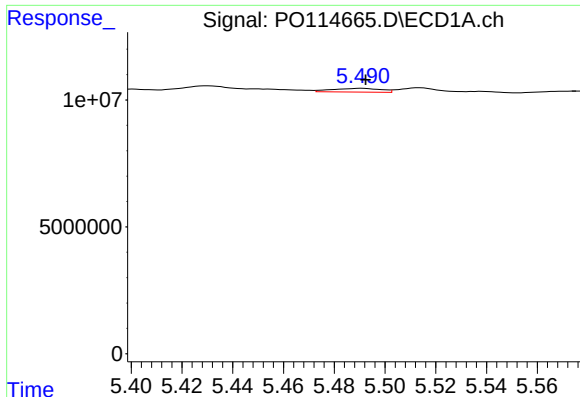
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 1875813
Conc: 16.19 ng/ml



#20 AR-1242-5

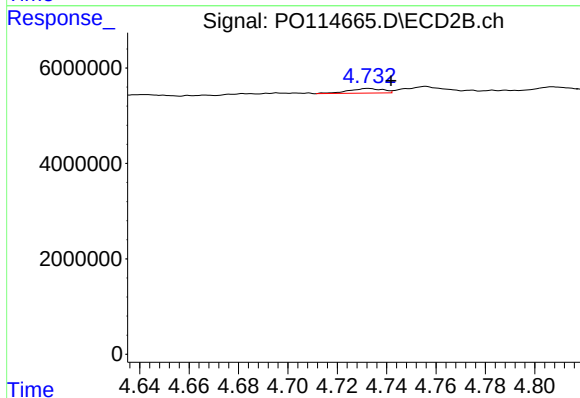
R.T.: 5.546 min
Delta R.T.: 0.004 min
Response: 4955518
Conc: 40.43 ng/ml



#21 AR-1248-1

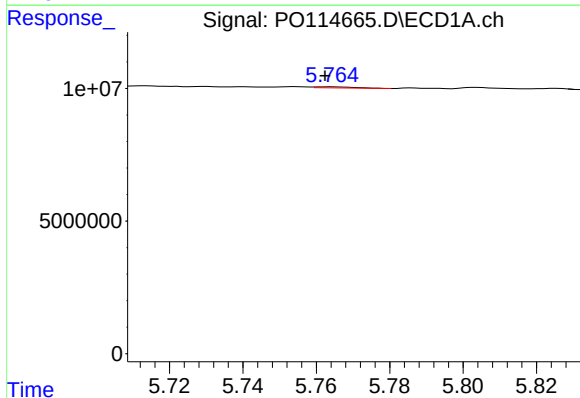
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 1960284
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



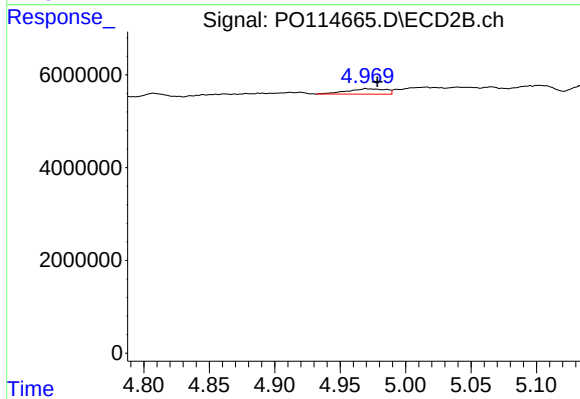
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.009 min
Response: 939820
Conc: 9.54 ng/ml



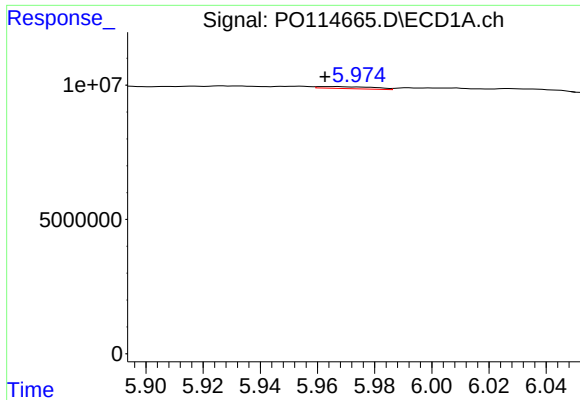
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 327340
Conc: 2.28 ng/ml



#22 AR-1248-2

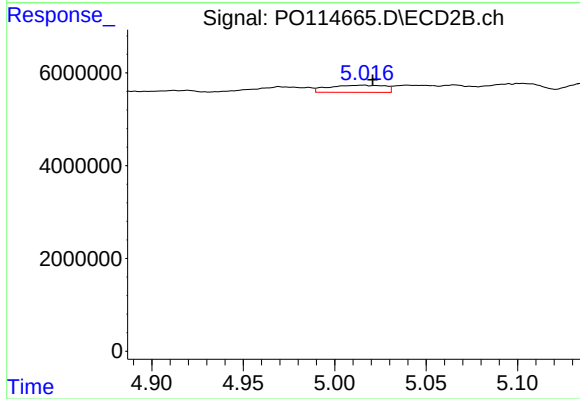
R.T.: 4.970 min
Delta R.T.: -0.009 min
Response: 2431150
Conc: 18.14 ng/ml



#23 AR-1248-3

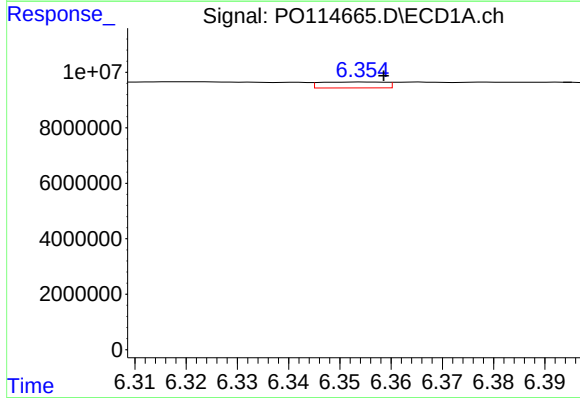
R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 1009074
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



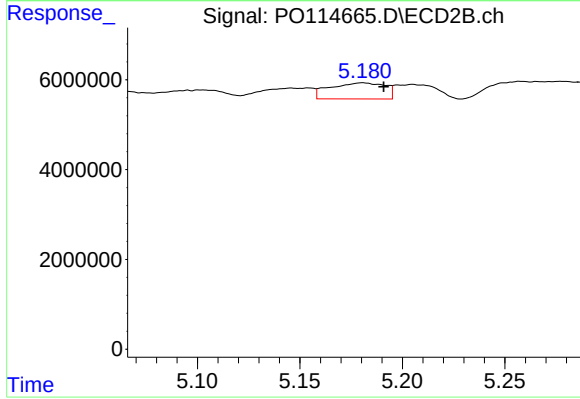
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 3270045
Conc: 23.43 ng/ml



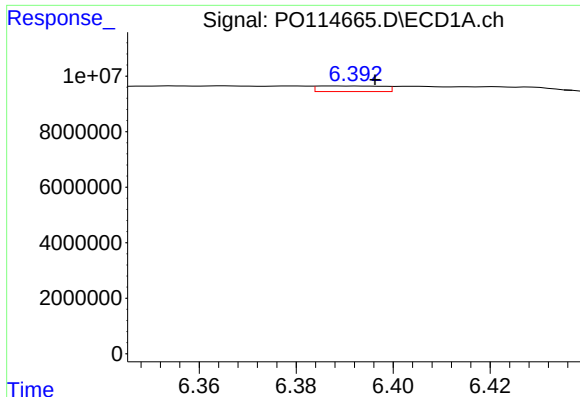
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 1871910
Conc: 9.56 ng/ml



#24 AR-1248-4

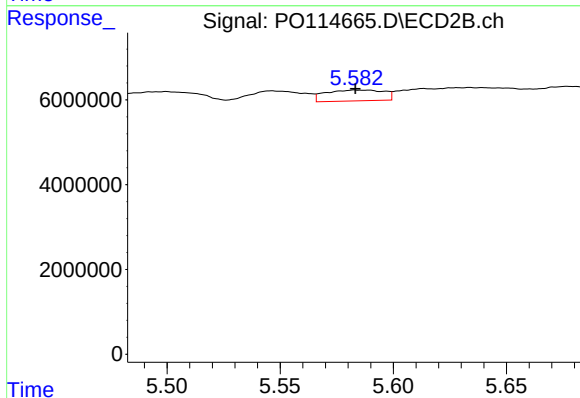
R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 6706546
Conc: 40.80 ng/ml



#25 AR-1248-5

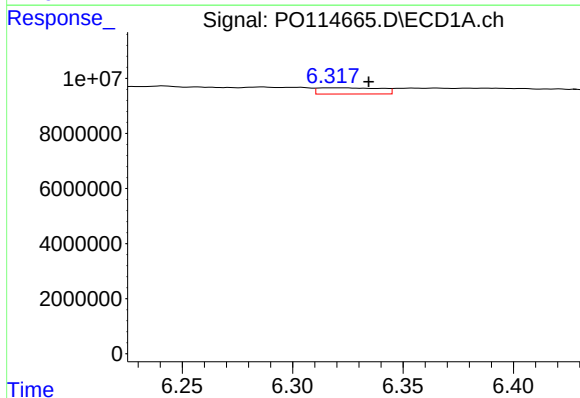
R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 1875813
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



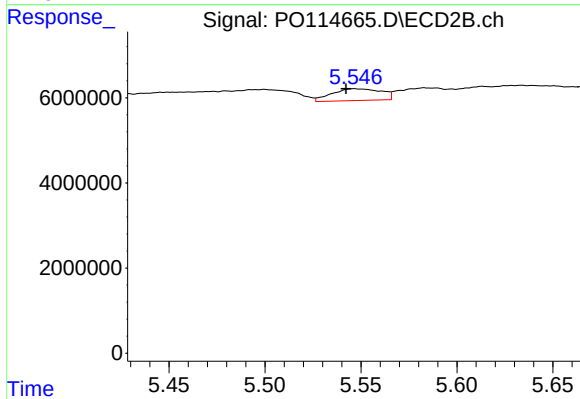
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 4577295
Conc: 26.99 ng/ml



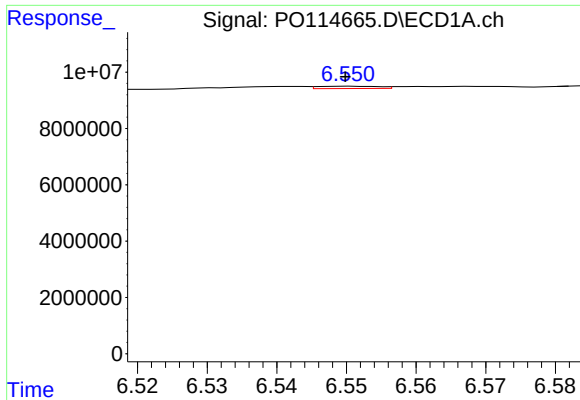
#26 AR-1254-1

R.T.: 6.318 min
Delta R.T.: -0.016 min
Response: 4447484
Conc: 25.49 ng/ml



#26 AR-1254-1

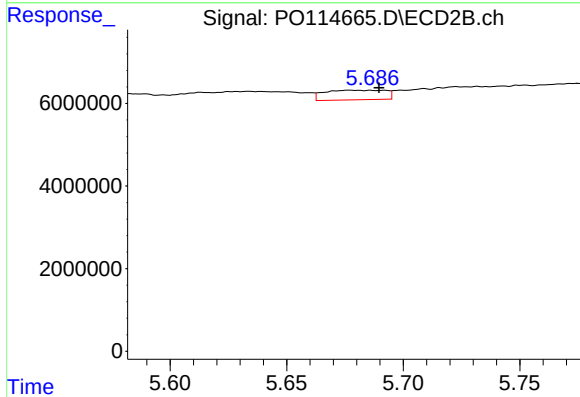
R.T.: 5.546 min
Delta R.T.: 0.004 min
Response: 4955518
Conc: 18.65 ng/ml



#27 AR-1254-2

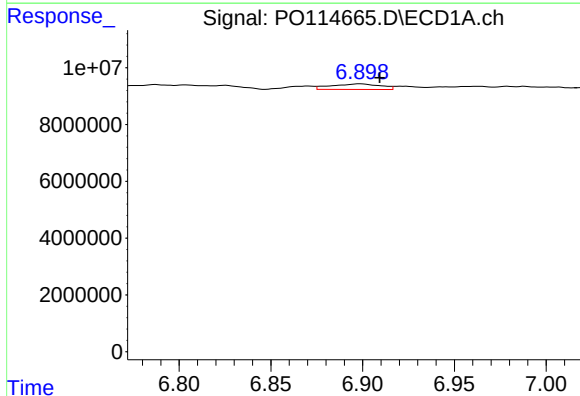
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 501236
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



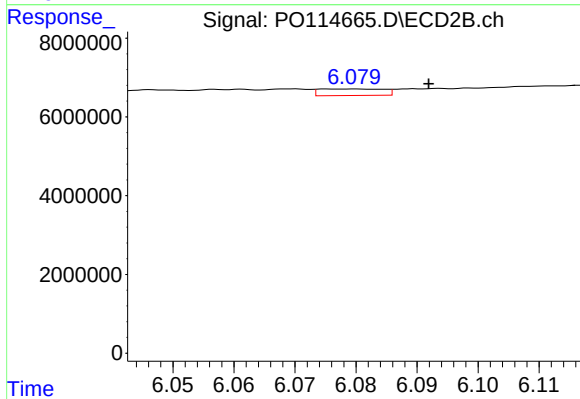
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 4248552
Conc: 17.83 ng/ml



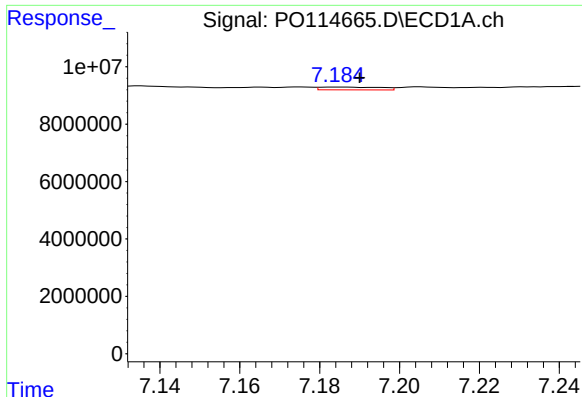
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 3712318
Conc: 12.85 ng/ml



#28 AR-1254-3

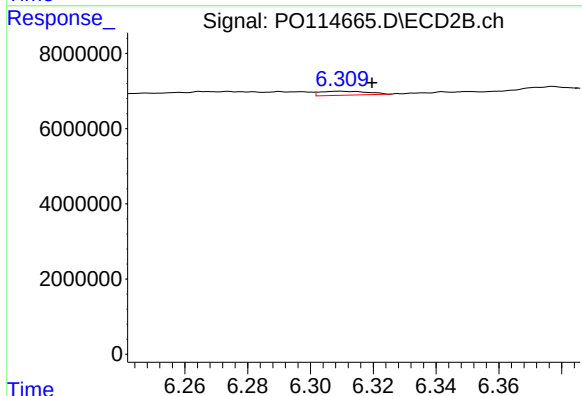
R.T.: 6.079 min
Delta R.T.: -0.013 min
Response: 1208251
Conc: 3.41 ng/ml



#29 AR-1254-4

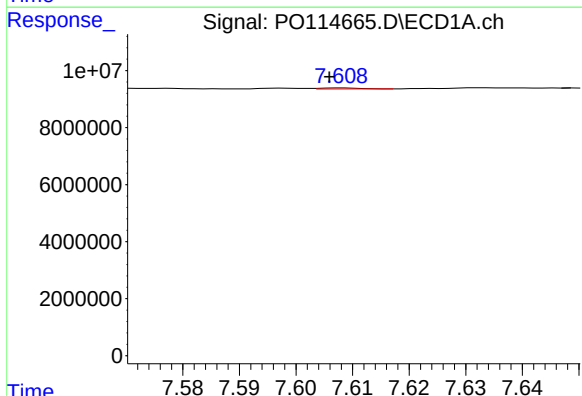
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 1021028
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



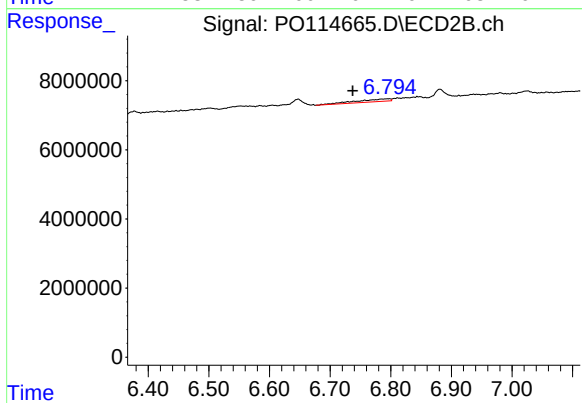
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.010 min
Response: 1120172
Conc: 4.34 ng/ml



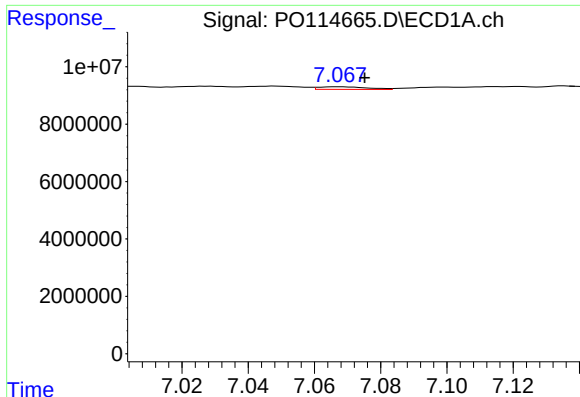
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 182119
Conc: 0.83 ng/ml



#30 AR-1254-5

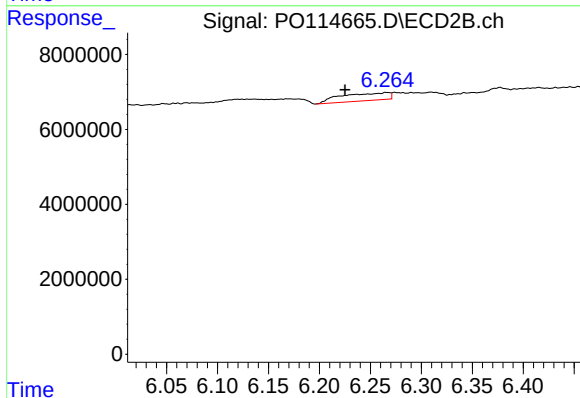
R.T.: 6.798 min
Delta R.T.: 0.061 min
Response: 3038906
Conc: 9.49 ng/ml



#31 AR-1260-1

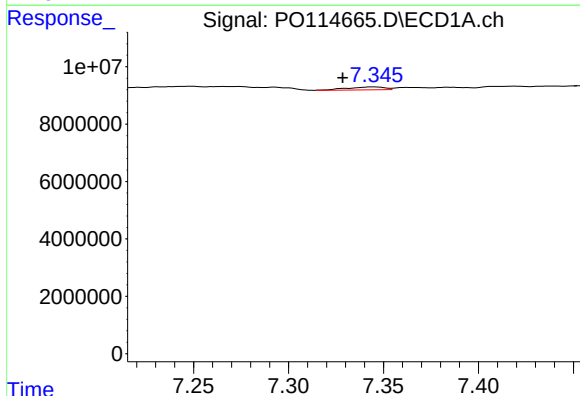
R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 940522
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



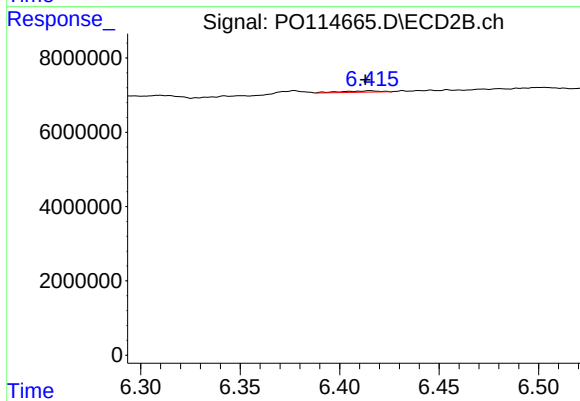
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: 0.041 min
Response: 6658549
Conc: 28.28 ng/ml



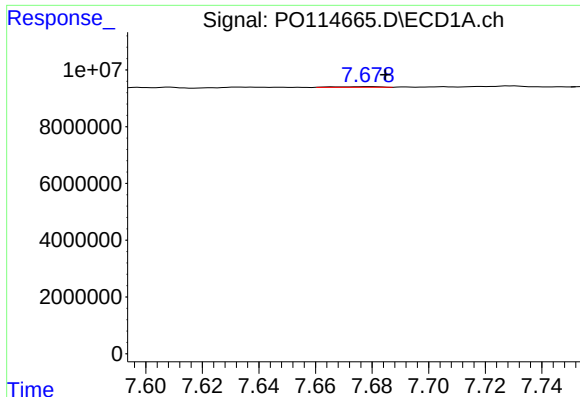
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: 0.016 min
Response: 1396992
Conc: 4.53 ng/ml



#32 AR-1260-2

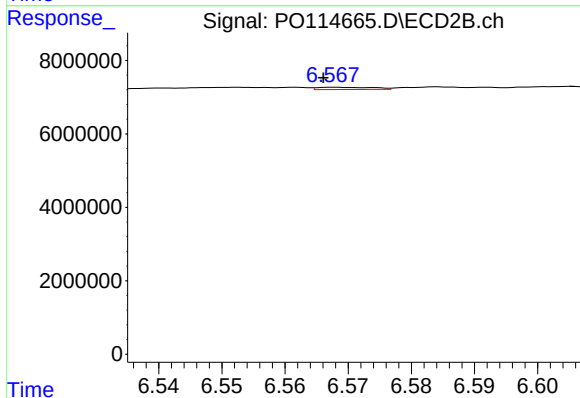
R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 479373
Conc: 1.43 ng/ml



#33 AR-1260-3

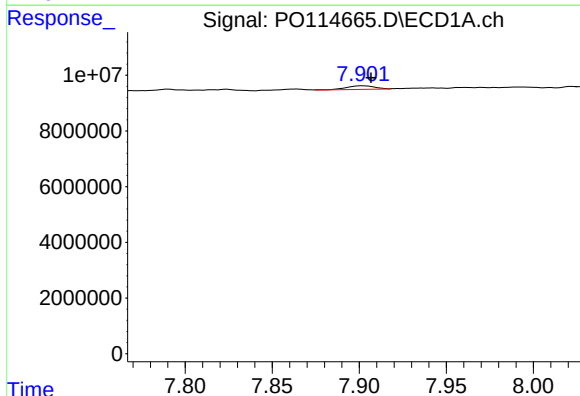
R.T.: 7.679 min
Delta R.T.: -0.006 min
Response: 261822
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



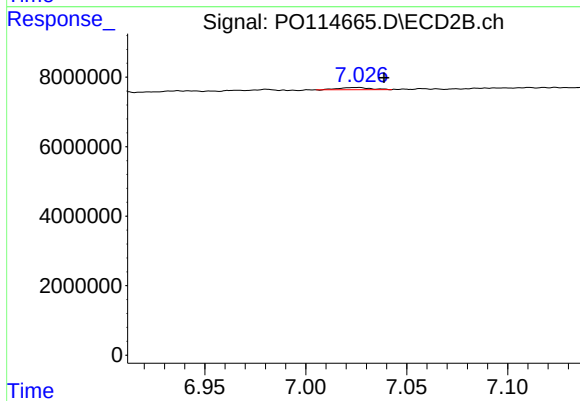
#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 367115
Conc: 1.24 ng/ml



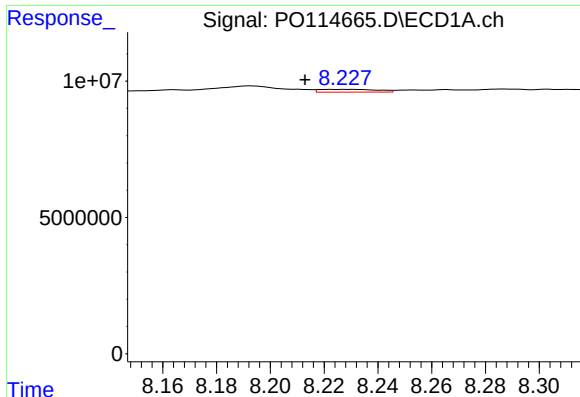
#34 AR-1260-4

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 1457576
Conc: 6.26 ng/ml



#34 AR-1260-4

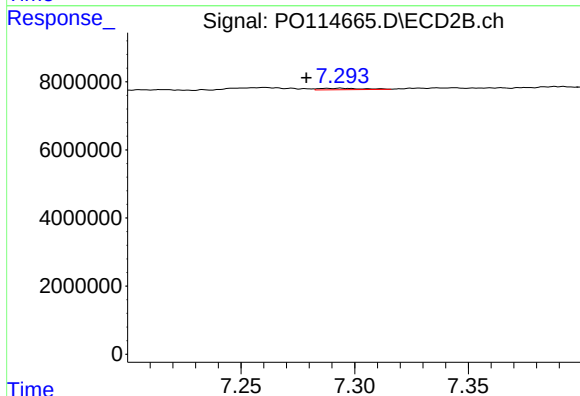
R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 691424
Conc: 3.10 ng/ml



#35 AR-1260-5

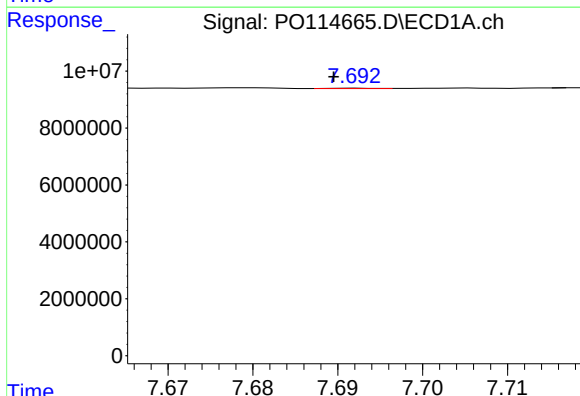
R.T.: 8.228 min
Delta R.T.: 0.015 min
Response: 1556375
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



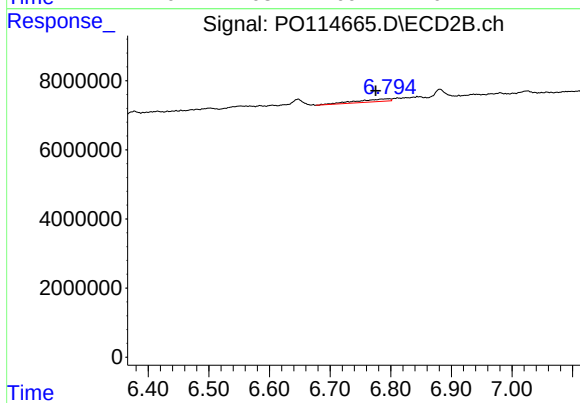
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.015 min
Response: 535403
Conc: 0.87 ng/ml



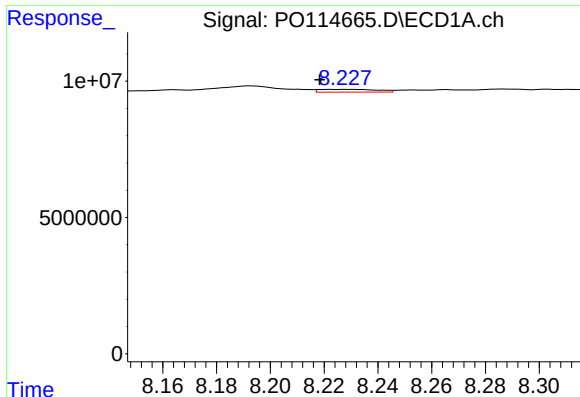
#36 AR-1262-1

R.T.: 7.692 min
Delta R.T.: 0.002 min
Response: 39762
Conc: 0.12 ng/ml



#36 AR-1262-1

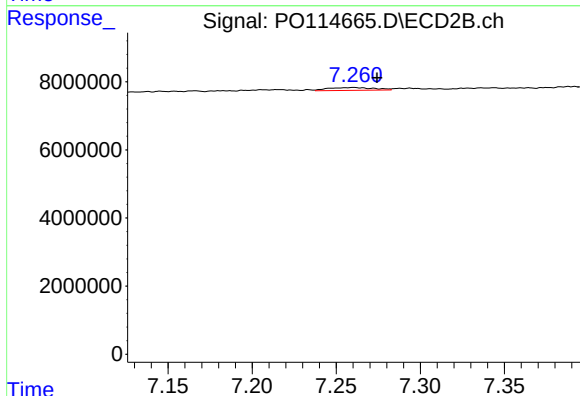
R.T.: 6.798 min
Delta R.T.: 0.022 min
Response: 3038906
Conc: 6.92 ng/ml



#37 AR-1262-2

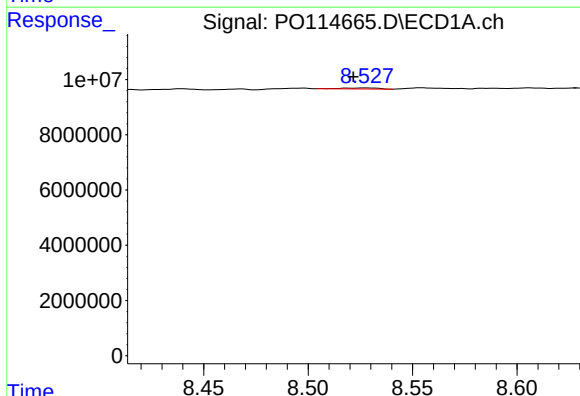
R.T.: 8.228 min
Delta R.T.: 0.010 min
Response: 1556375
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



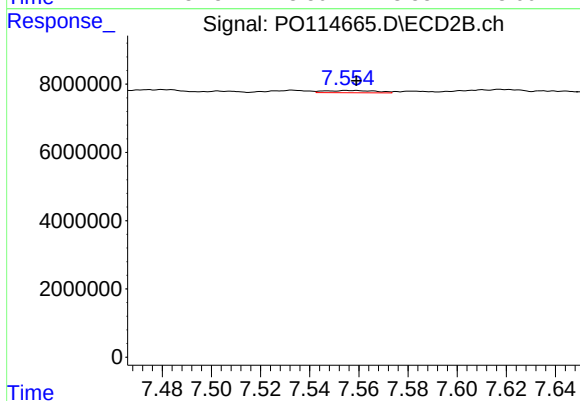
#37 AR-1262-2

R.T.: 7.260 min
Delta R.T.: -0.014 min
Response: 1525666
Conc: 2.38 ng/ml



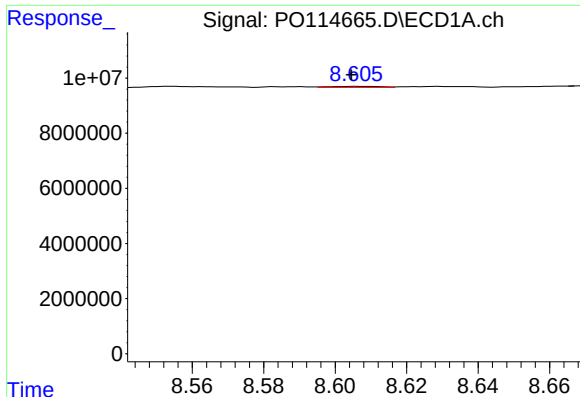
#38 AR-1262-3

R.T.: 8.527 min
Delta R.T.: 0.006 min
Response: 433930
Conc: 1.24 ng/ml



#38 AR-1262-3

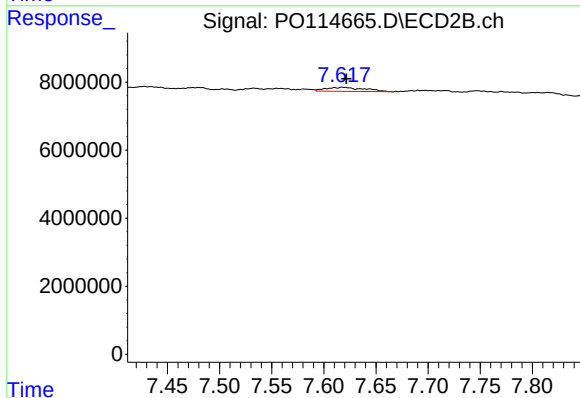
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 971375
Conc: 3.89 ng/ml



#39 AR-1262-4

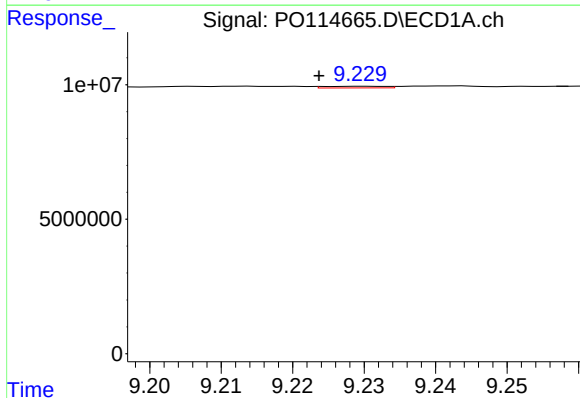
R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 354352
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



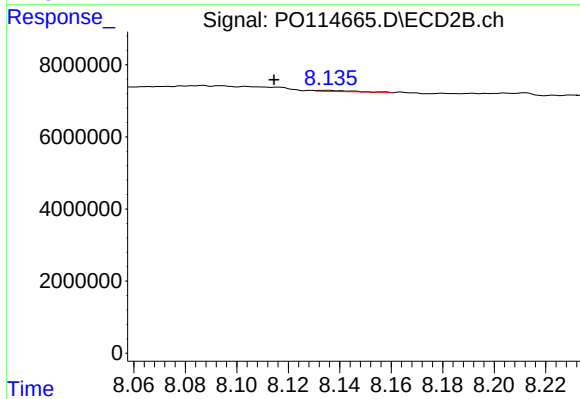
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: -0.004 min
Response: 2934852
Conc: 7.11 ng/ml



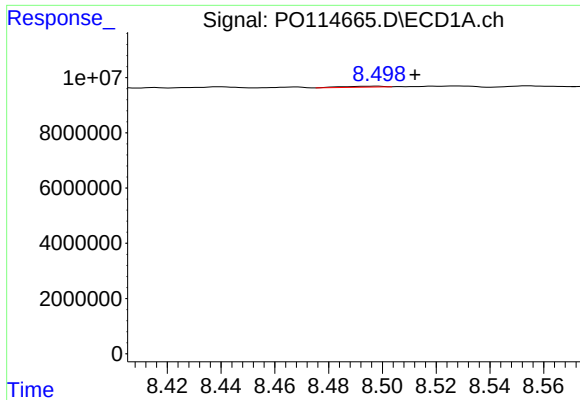
#40 AR-1262-5

R.T.: 9.230 min
Delta R.T.: 0.006 min
Response: 385378
Conc: 1.86 ng/ml



#40 AR-1262-5

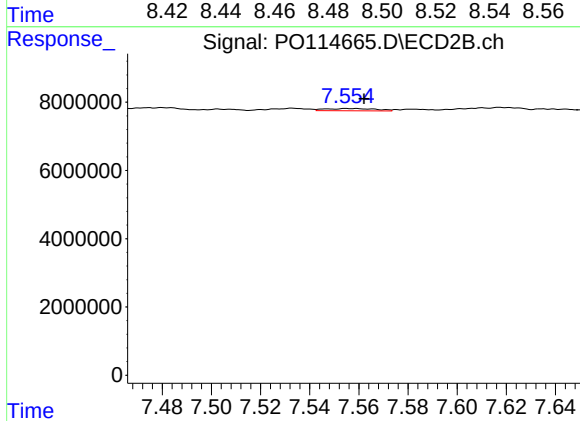
R.T.: 8.135 min
Delta R.T.: 0.021 min
Response: 218400
Conc: 1.20 ng/ml



#41 AR-1268-1

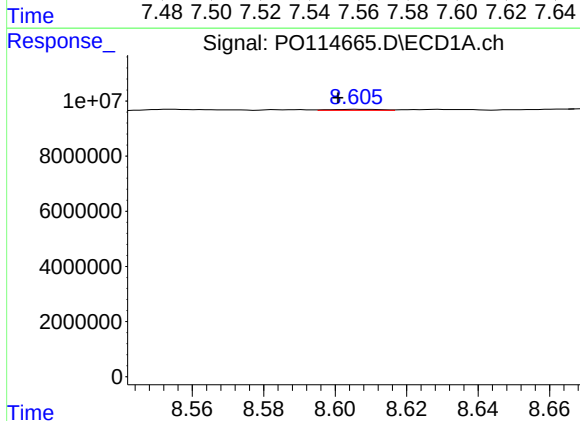
R.T.: 8.498 min
Delta R.T.: -0.014 min
Response: 335735
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



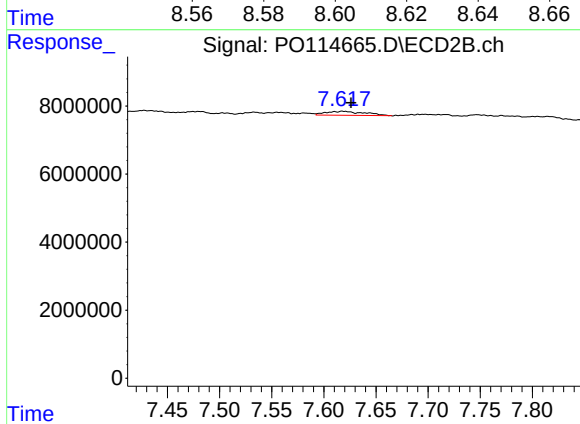
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: -0.007 min
Response: 971375
Conc: 1.19 ng/ml



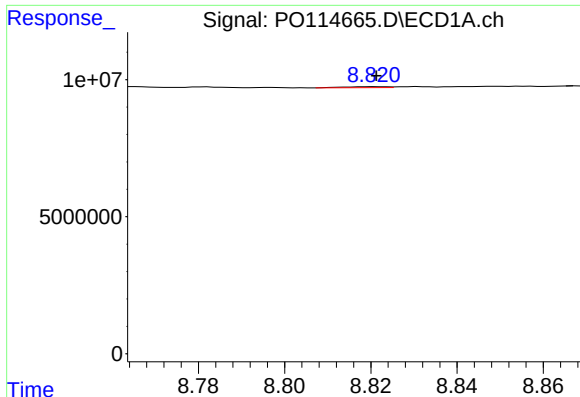
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: 0.005 min
Response: 354352
Conc: 0.57 ng/ml



#42 AR-1268-2

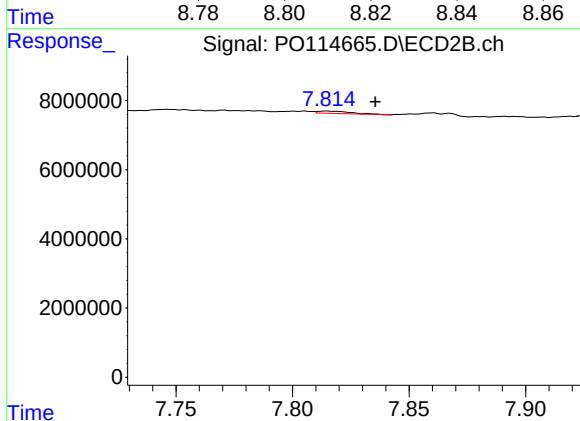
R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 2934852
Conc: 4.27 ng/ml



#43 AR-1268-3

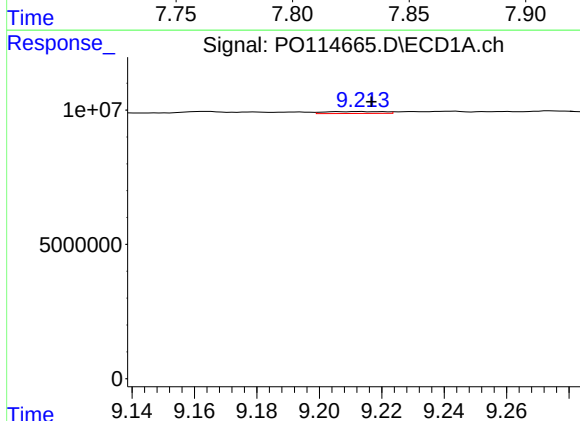
R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 263622
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



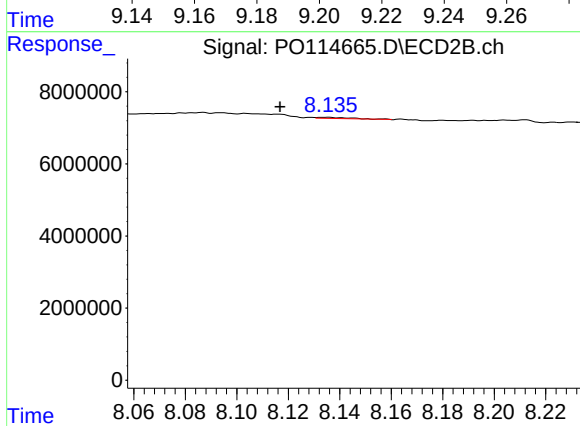
#43 AR-1268-3

R.T.: 7.815 min
Delta R.T.: -0.021 min
Response: 655672
Conc: 1.11 ng/ml



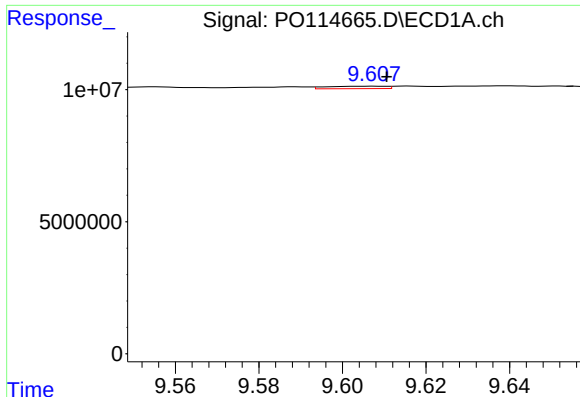
#44 AR-1268-4

R.T.: 9.213 min
Delta R.T.: -0.004 min
Response: 938803
Conc: 3.80 ng/ml



#44 AR-1268-4

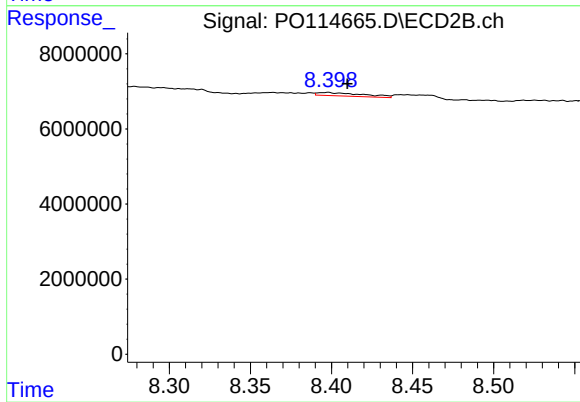
R.T.: 8.135 min
Delta R.T.: 0.018 min
Response: 218400
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.608 min
Delta R.T.: -0.003 min
Response: 914676
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.012 min
Response: 1722248
Conc: 1.06 ng/ml