

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030124\
 Data File : P0102260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 11:37
 Operator : YP/AJ
 Sample : P1655-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:26:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 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...	4.274	3.388	8183343	4728370	1.765	1.455
2)	SA Decachlor...	9.815	8.257	4347987	2797446	1.708	1.352
Target Compounds							
3)	L1 AR-1016-1	5.435	4.442	359433	336148	2.785	3.663 #
4)	L1 AR-1016-2	5.435	4.459	359433	150904	1.879	1.126 #
5)	L1 AR-1016-3	5.510	4.640	261580	396843	2.119	5.381 #
6)	L1 AR-1016-4	5.591	4.672	540331	445865	5.509	7.074 #
7)	L1 AR-1016-5	5.910	4.882	633587	237870	6.538	3.021 #
8)	L2 AR-1221-1	4.491	3.614	68754	227920	1.403	6.473 #
9)	L2 AR-1221-2	4.584	3.687	892035	114391	24.673	4.412 #
10)	L2 AR-1221-3	4.640	3.724	114157	306598	1.065	4.098 #
11)	L3 AR-1232-1	4.640	3.724	114157	306598	1.179	4.549 #
12)	L3 AR-1232-2	5.157	4.459	278959	150904	5.138	2.276 #
13)	L3 AR-1232-3	5.435	4.640	359433	396843	3.897	11.111 #
14)	L3 AR-1232-4	5.591	4.742	540331	1293598	11.530	37.567 #
15)	L3 AR-1232-5	5.697	4.882	556678	237870	15.778	6.605 #
16)	L4 AR-1242-1	5.435	4.442	359433	336148	3.658	4.759 #
17)	L4 AR-1242-2	5.466	4.459	1101367	150904	7.584	1.486 #
18)	L4 AR-1242-3	5.510	4.640	261580	396843	2.825	7.063 #
19)	L4 AR-1242-4	5.591	4.742	540331	1293598	7.322	21.627 #
20)	L4 AR-1242-5	6.342	5.241	575110	443529	8.213	6.719
21)	L5 AR-1248-1	5.435	4.442	359433	336148	4.809	6.097 #
22)	L5 AR-1248-2	5.697	4.672	556678	445865	4.799	5.312
23)	L5 AR-1248-3	5.910	4.742	633587	1293598	5.198	14.733 #
24)	L5 AR-1248-4	6.293	4.882	435165	237870	3.606	2.362 #
25)	L5 AR-1248-5	6.329	5.268	375759	80900	3.148	0.925 #
26)	L6 AR-1254-1	6.280	5.241	209987	443529	1.563	3.048 #
27)	L6 AR-1254-2	6.494	5.396	178848	274764	0.907	2.130 #
28)	L6 AR-1254-3	6.846	5.792	834309	270540	4.303	1.385 #
29)	L6 AR-1254-4	7.137	6.006	34225	141147	0.276	1.311 #
30)	L6 AR-1254-5	7.556	6.409	351473	64998	2.503	0.398 #
31)	L7 AR-1260-1	7.003	5.907	143901	146768	0.886	0.991
32)	L7 AR-1260-2	7.265	6.067	435497	379473	2.442	2.211
33)	L7 AR-1260-3	7.613	6.237	194603	562712	1.495	3.404 #
34)	L7 AR-1260-4	7.845	6.705	664116	30280	4.675	0.237 #
35)	L7 AR-1260-5	8.152	6.941	150002	134168	0.568	0.490
36)	L8 AR-1262-1	7.556	6.409	351473	64998	2.452	0.594 #
37)	L8 AR-1262-2	8.152	6.705	150002	30280	0.427	0.157 #
38)	L8 AR-1262-3	8.432	7.226	45881	405751	0.194	2.745 #
39)	L8 AR-1262-4	8.536	7.304	1098842	64331	6.019	0.243 #
40)	L8 AR-1262-5	9.134	7.796	215455	256533	1.844	2.304
41)	L9 AR-1268-1	8.432	7.226	45881	405751	0.130	1.144 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030124\
Data File : P0102260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 11:37
Operator : YP/AJ
Sample : P1655-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:26:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 2024
Response via : Initial Calibration
Integrator: ChemStation

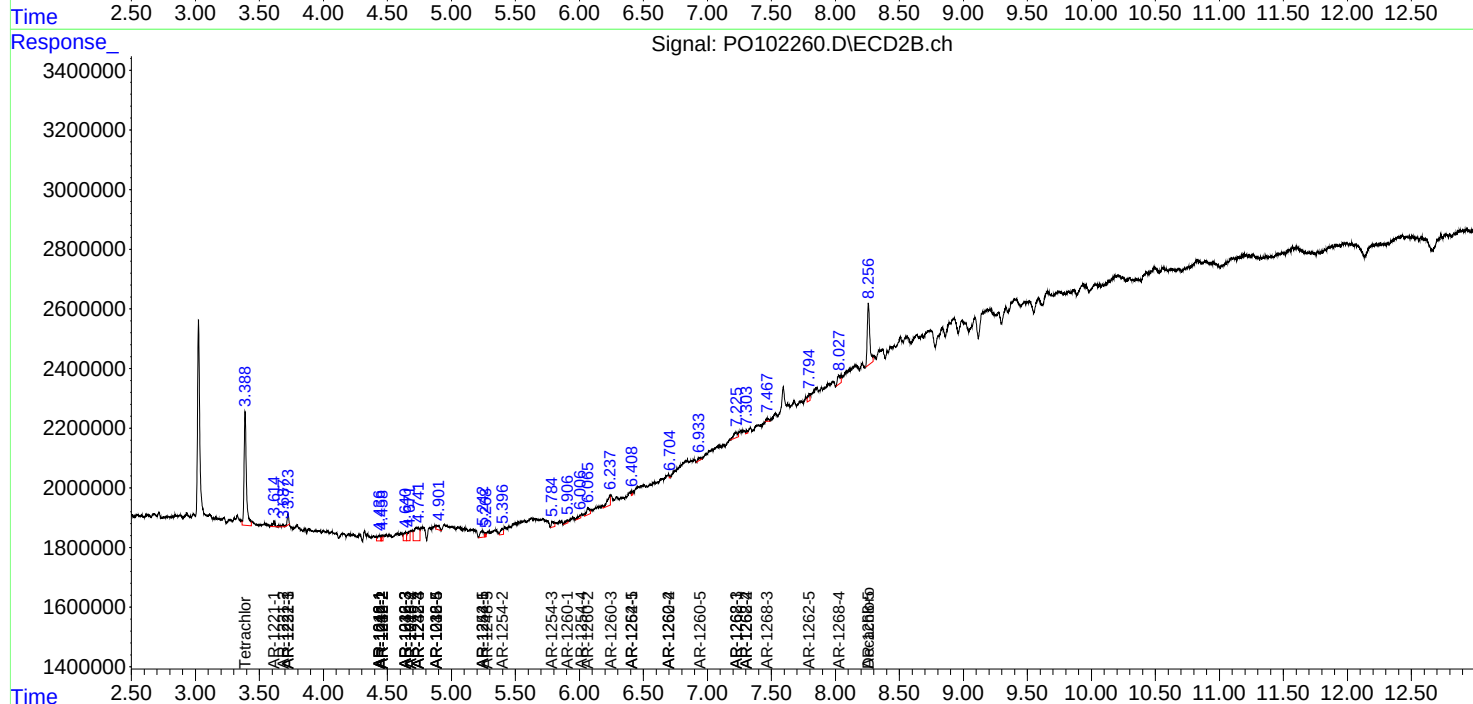
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

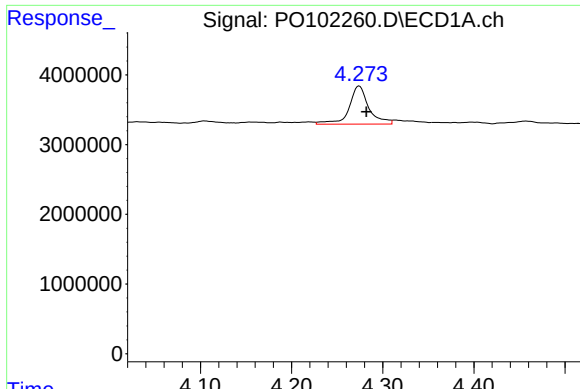
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.536	7.304	1098842	64331	3.474	0.199 #
43)	L9 AR-1268-3	8.749	7.468	281139	120312	0.994	0.439 #
44)	L9 AR-1268-4	9.134	8.027	215455	505201	2.045	0.653 #
45)	L9 AR-1268-5	9.533	8.257	115192	2797446	0.130	7.712 #

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

Instrument :
ECD_O
ClientSampleId :

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

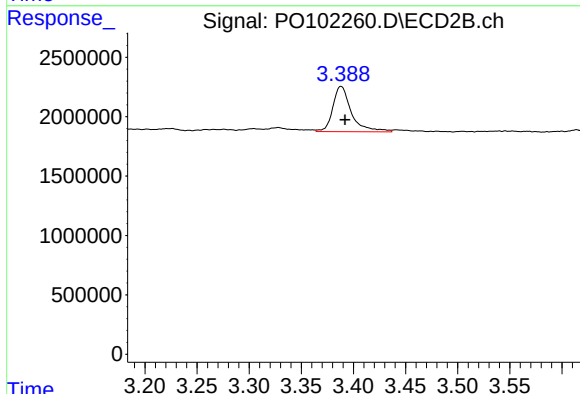




#1 Tetrachloro-m-xylene

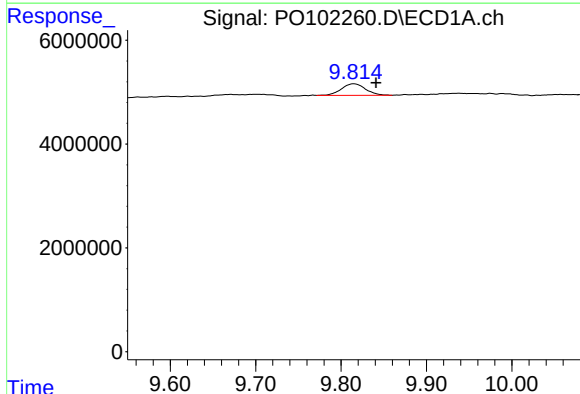
R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 8183343
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



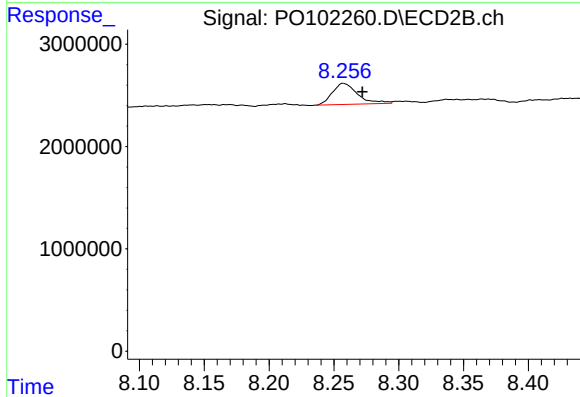
#1 Tetrachloro-m-xylene

R.T.: 3.388 min
Delta R.T.: -0.004 min
Response: 4728370
Conc: 1.46 ng/ml



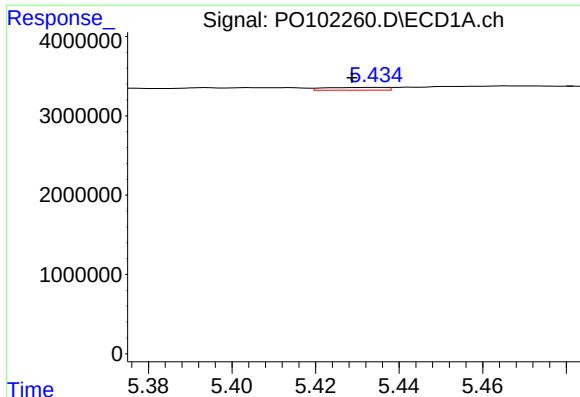
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: -0.026 min
Response: 4347987
Conc: 1.71 ng/ml



#2 Decachlorobiphenyl

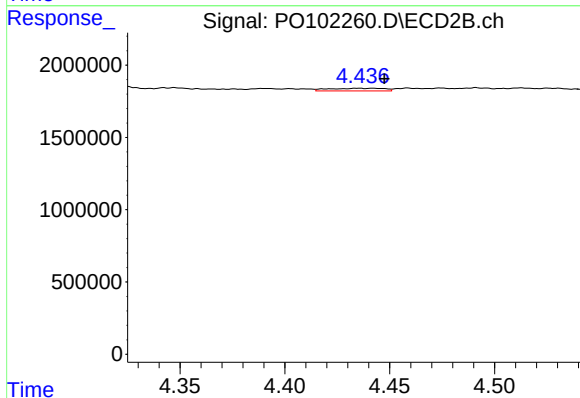
R.T.: 8.257 min
Delta R.T.: -0.014 min
Response: 2797446
Conc: 1.35 ng/ml



#3 AR-1016-1

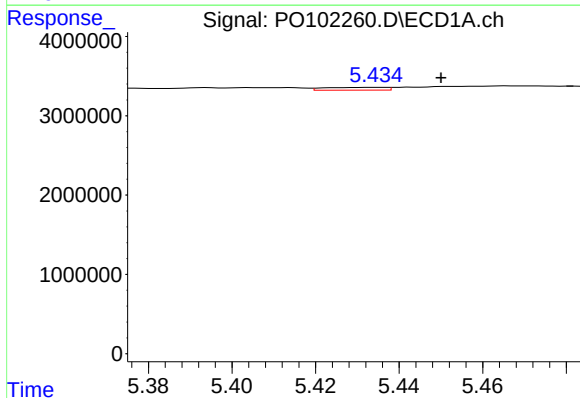
R.T.: 5.435 min
Delta R.T.: 0.006 min
Response: 359433
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



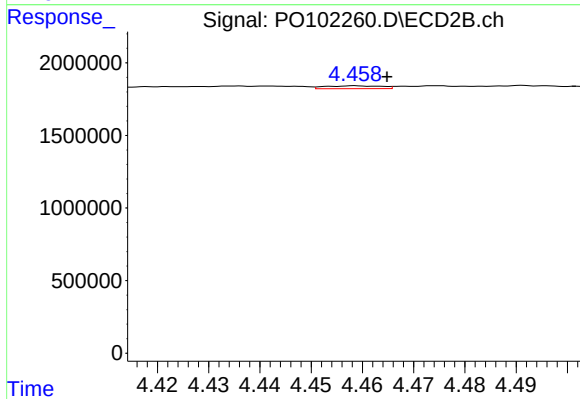
#3 AR-1016-1

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 336148
Conc: 3.66 ng/ml



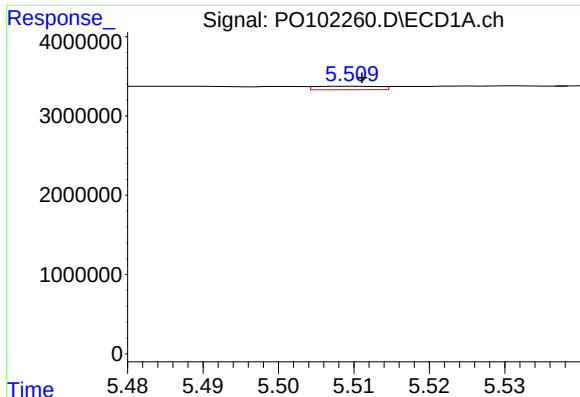
#4 AR-1016-2

R.T.: 5.435 min
Delta R.T.: -0.015 min
Response: 359433
Conc: 1.88 ng/ml



#4 AR-1016-2

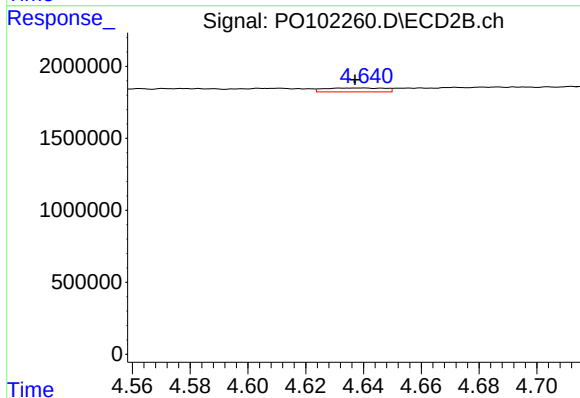
R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 150904
Conc: 1.13 ng/ml



#5 AR-1016-3

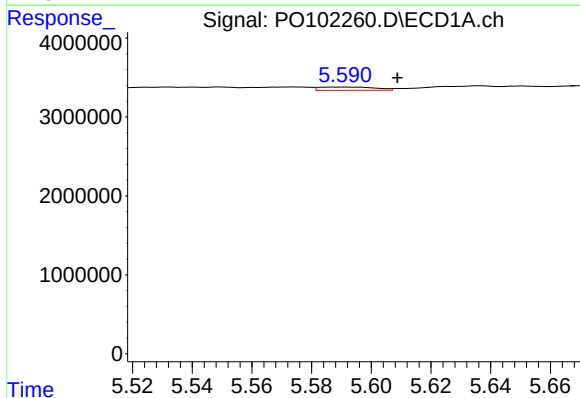
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 261580
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



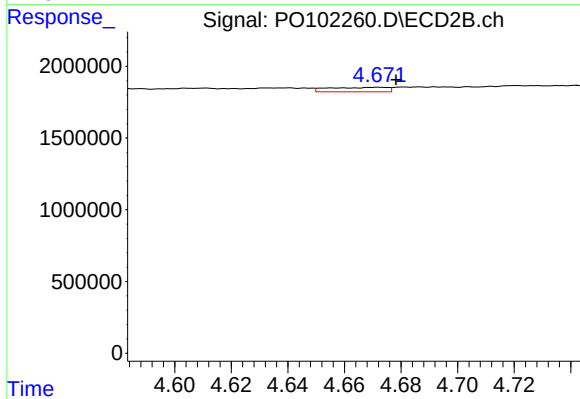
#5 AR-1016-3

R.T.: 4.640 min
Delta R.T.: 0.003 min
Response: 396843
Conc: 5.38 ng/ml



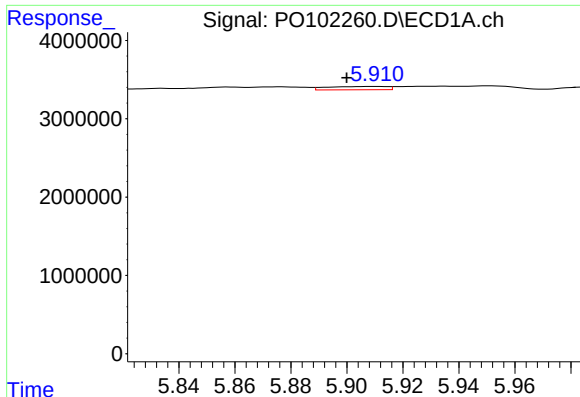
#6 AR-1016-4

R.T.: 5.591 min
Delta R.T.: -0.017 min
Response: 540331
Conc: 5.51 ng/ml



#6 AR-1016-4

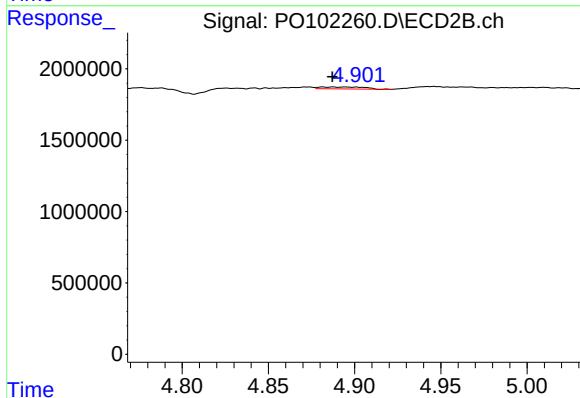
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 445865
Conc: 7.07 ng/ml



#7 AR-1016-5

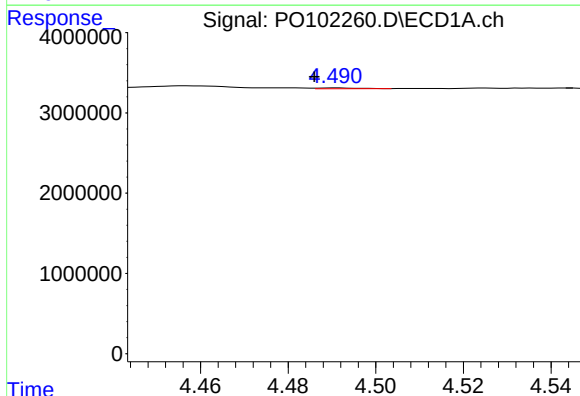
R.T.: 5.910 min
Delta R.T.: 0.010 min
Response: 633587
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



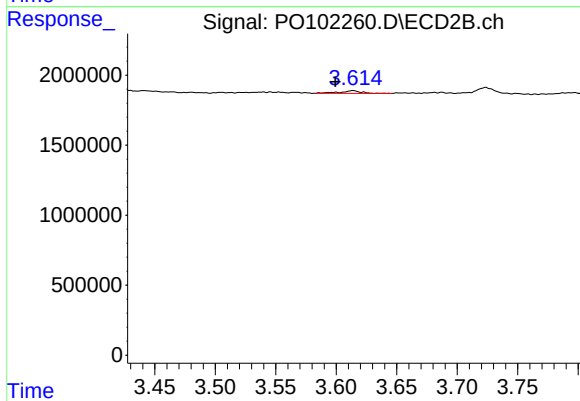
#7 AR-1016-5

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 237870
Conc: 3.02 ng/ml



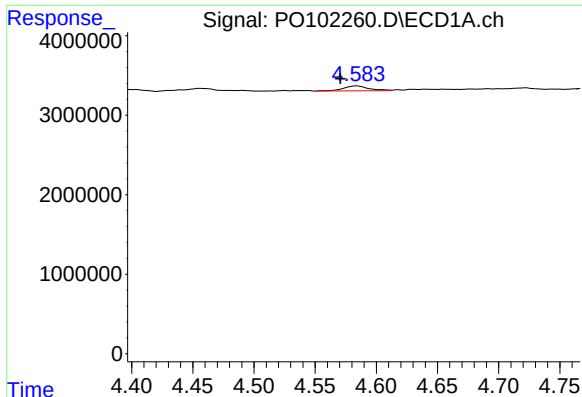
#8 AR-1221-1

R.T.: 4.491 min
Delta R.T.: 0.005 min
Response: 68754
Conc: 1.40 ng/ml



#8 AR-1221-1

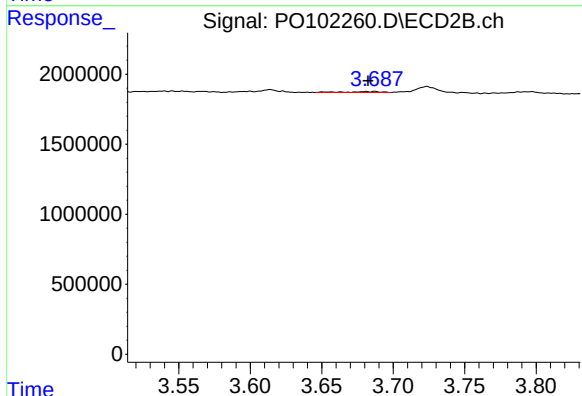
R.T.: 3.614 min
Delta R.T.: 0.015 min
Response: 227920
Conc: 6.47 ng/ml



#9 AR-1221-2

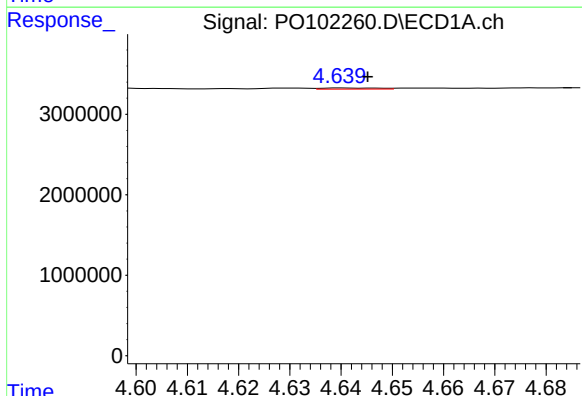
R.T.: 4.584 min
Delta R.T.: 0.013 min
Response: 892035
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



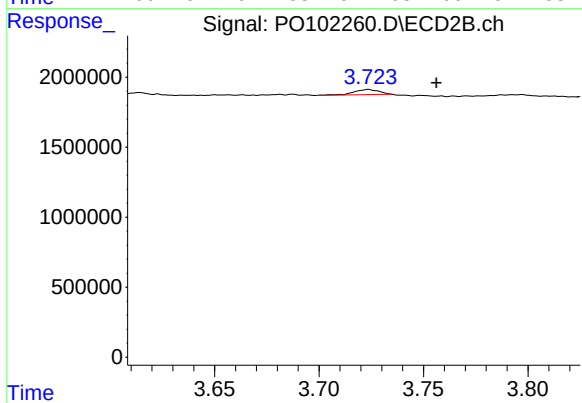
#9 AR-1221-2

R.T.: 3.687 min
Delta R.T.: 0.005 min
Response: 114391
Conc: 4.41 ng/ml



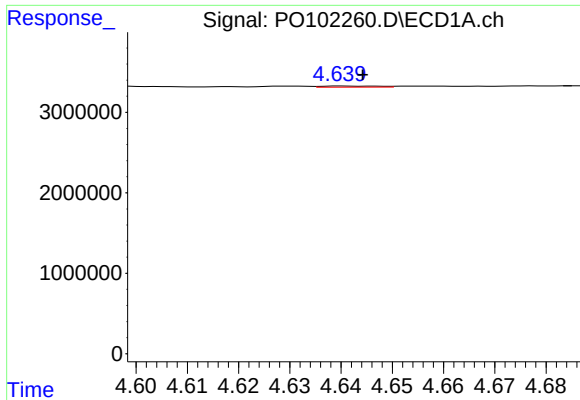
#10 AR-1221-3

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 114157
Conc: 1.06 ng/ml



#10 AR-1221-3

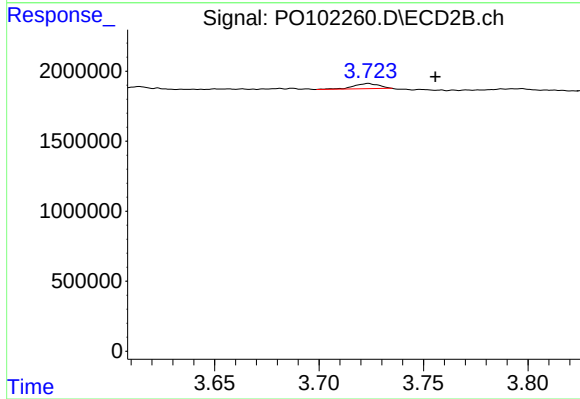
R.T.: 3.724 min
Delta R.T.: -0.033 min
Response: 306598
Conc: 4.10 ng/ml



#11 AR-1232-1

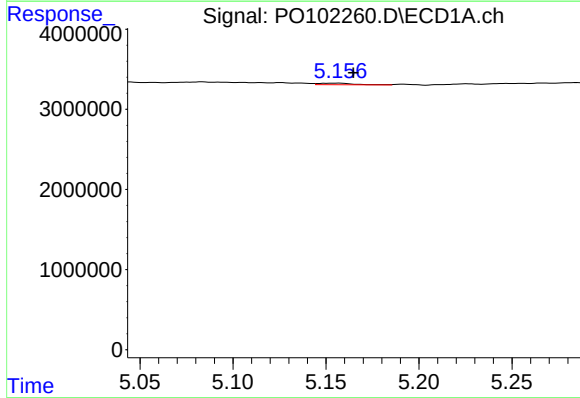
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 114157
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



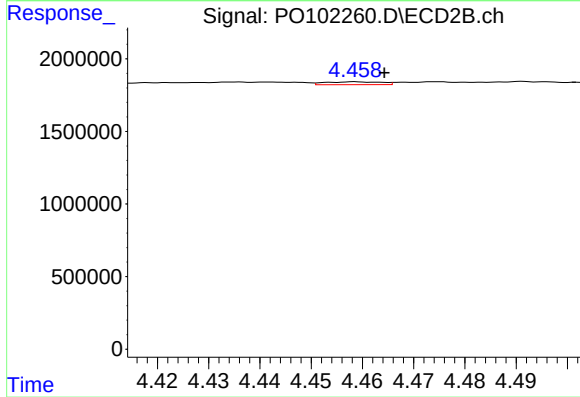
#11 AR-1232-1

R.T.: 3.724 min
Delta R.T.: -0.032 min
Response: 306598
Conc: 4.55 ng/ml



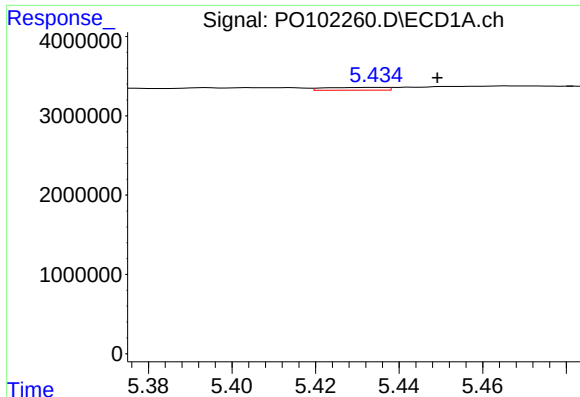
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 278959
Conc: 5.14 ng/ml



#12 AR-1232-2

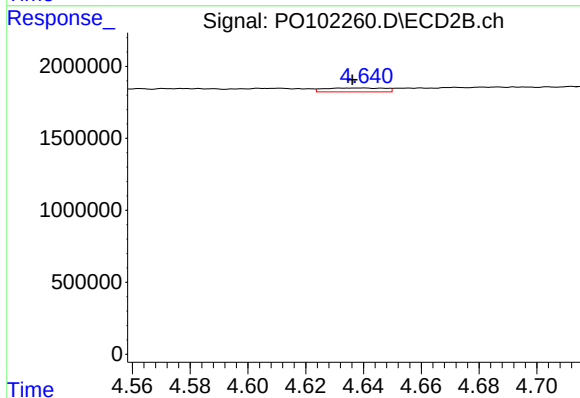
R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 150904
Conc: 2.28 ng/ml



#13 AR-1232-3

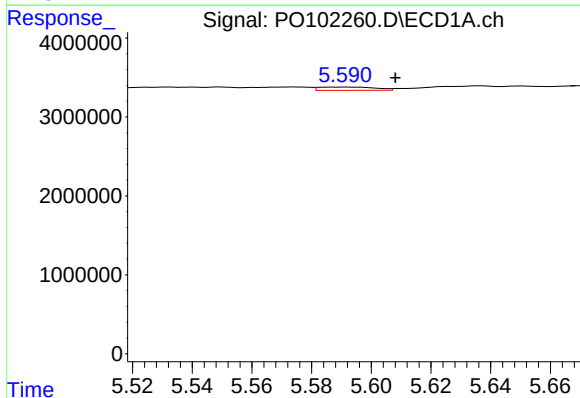
R.T.: 5.435 min
Delta R.T.: -0.014 min
Response: 359433
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



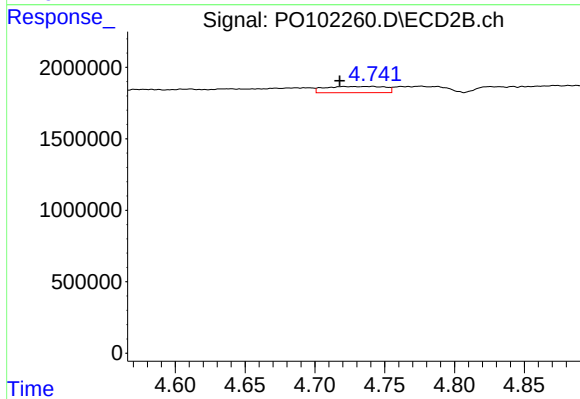
#13 AR-1232-3

R.T.: 4.640 min
Delta R.T.: 0.003 min
Response: 396843
Conc: 11.11 ng/ml



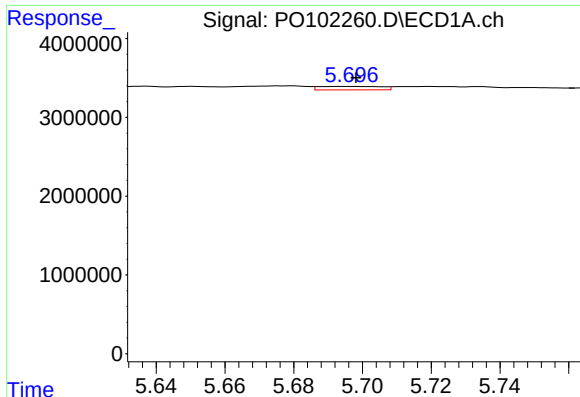
#14 AR-1232-4

R.T.: 5.591 min
Delta R.T.: -0.017 min
Response: 540331
Conc: 11.53 ng/ml



#14 AR-1232-4

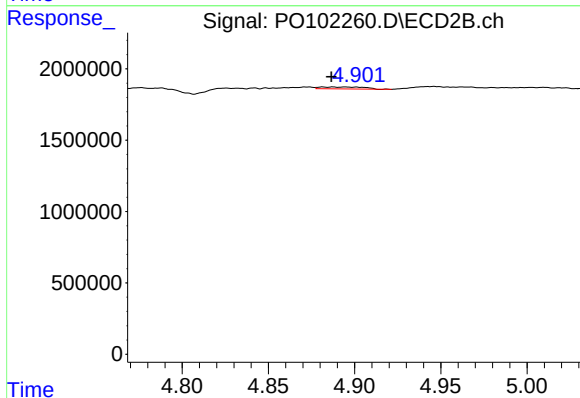
R.T.: 4.742 min
Delta R.T.: 0.024 min
Response: 1293598
Conc: 37.57 ng/ml



#15 AR-1232-5

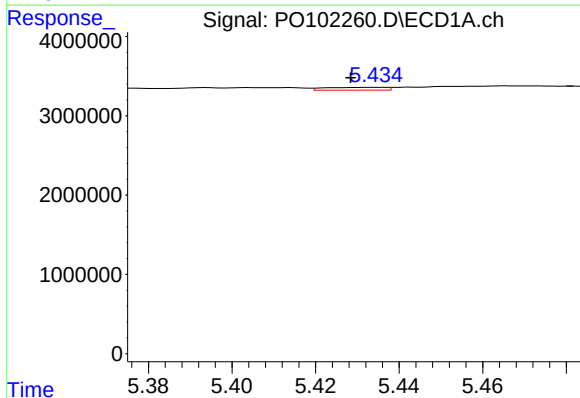
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 556678
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



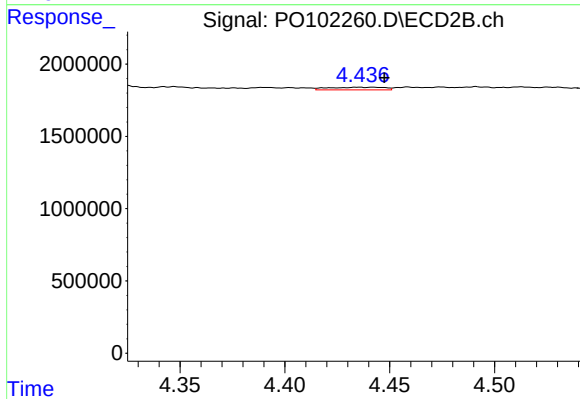
#15 AR-1232-5

R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 237870
Conc: 6.60 ng/ml



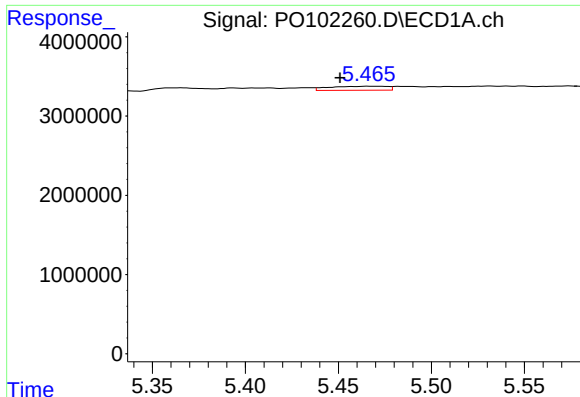
#16 AR-1242-1

R.T.: 5.435 min
Delta R.T.: 0.006 min
Response: 359433
Conc: 3.66 ng/ml



#16 AR-1242-1

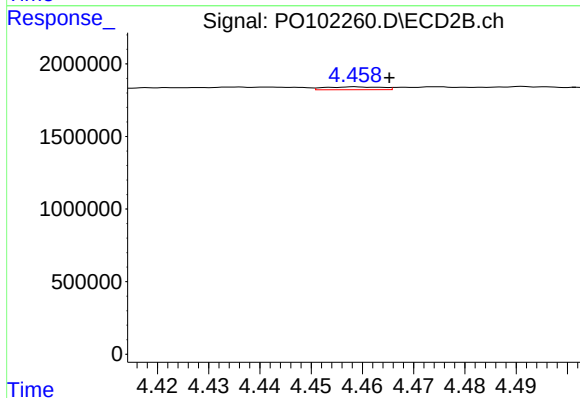
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 336148
Conc: 4.76 ng/ml



#17 AR-1242-2

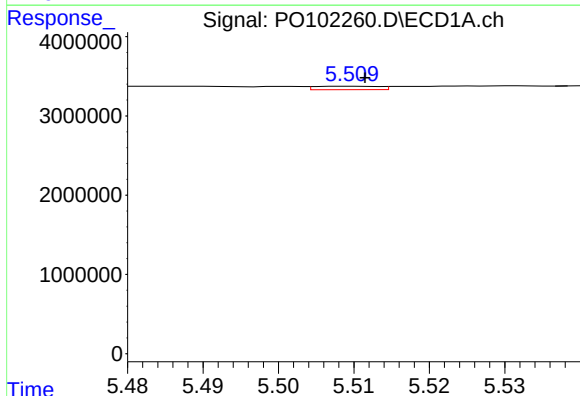
R.T.: 5.466 min
Delta R.T.: 0.015 min
Response: 1101367
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



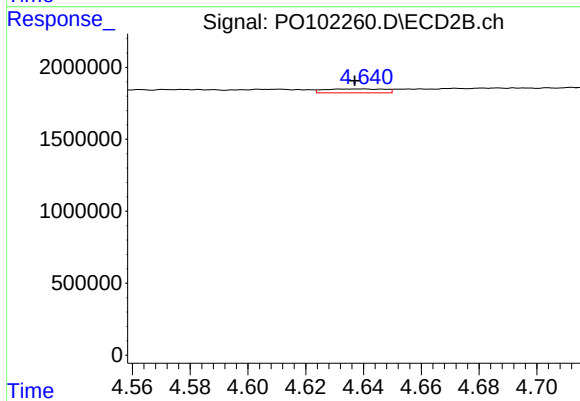
#17 AR-1242-2

R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 150904
Conc: 1.49 ng/ml



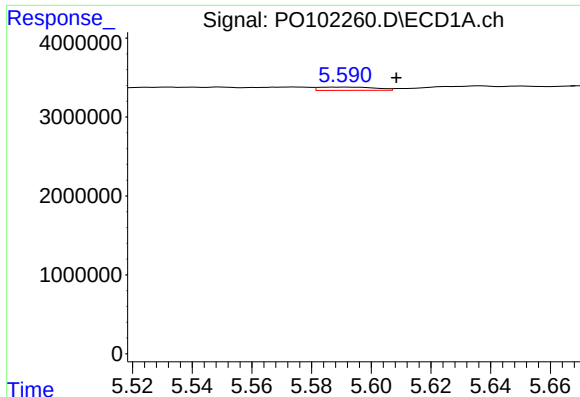
#18 AR-1242-3

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 261580
Conc: 2.83 ng/ml



#18 AR-1242-3

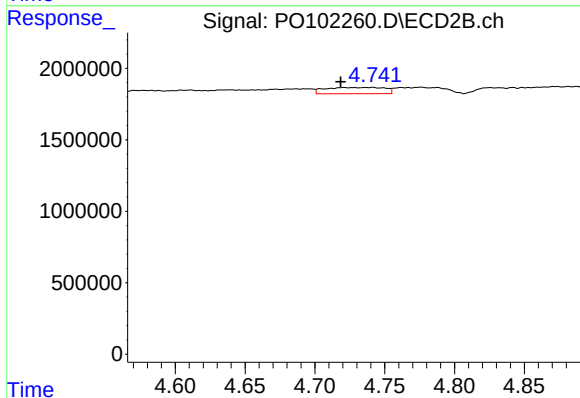
R.T.: 4.640 min
Delta R.T.: 0.003 min
Response: 396843
Conc: 7.06 ng/ml



#19 AR-1242-4

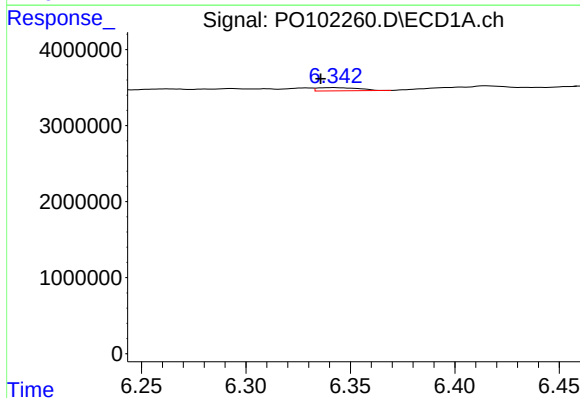
R.T.: 5.591 min
Delta R.T.: -0.017 min
Response: 540331
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



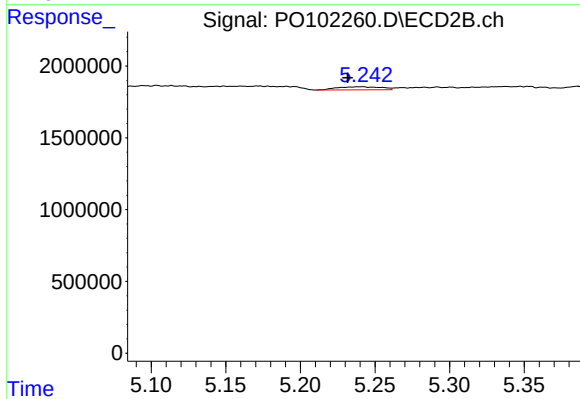
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.023 min
Response: 1293598
Conc: 21.63 ng/ml



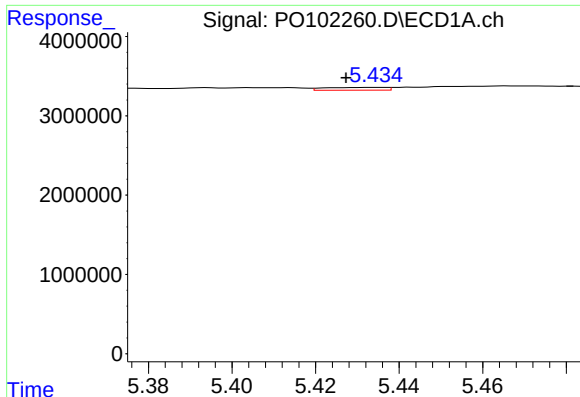
#20 AR-1242-5

R.T.: 6.342 min
Delta R.T.: 0.007 min
Response: 575110
Conc: 8.21 ng/ml



#20 AR-1242-5

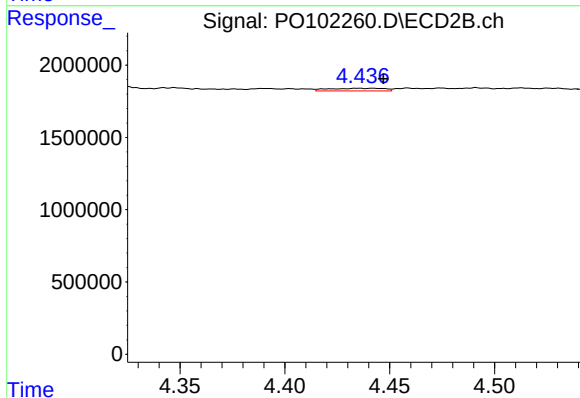
R.T.: 5.241 min
Delta R.T.: 0.009 min
Response: 443529
Conc: 6.72 ng/ml



#21 AR-1248-1

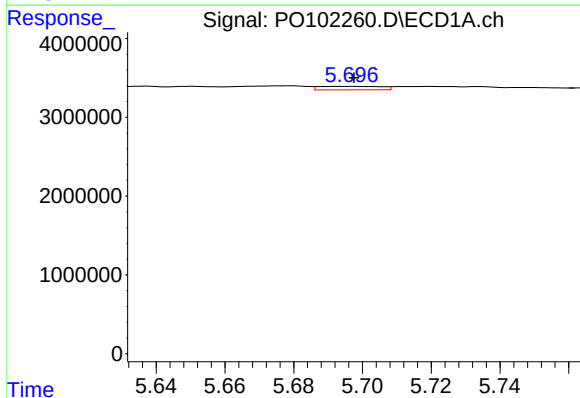
R.T.: 5.435 min
Delta R.T.: 0.007 min
Response: 359433
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



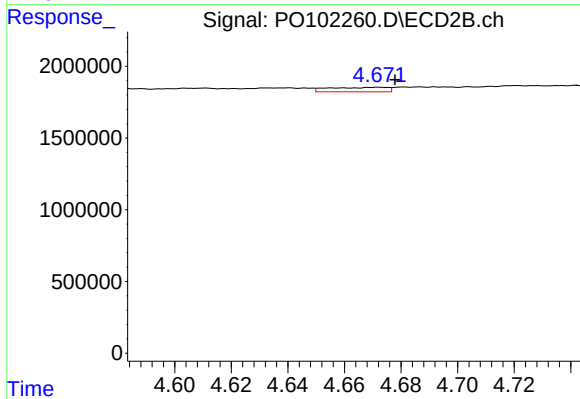
#21 AR-1248-1

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 336148
Conc: 6.10 ng/ml



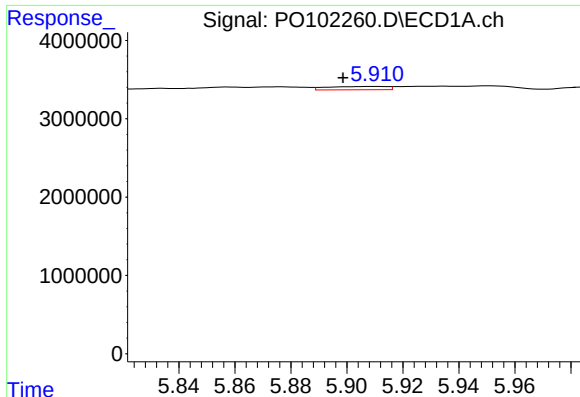
#22 AR-1248-2

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 556678
Conc: 4.80 ng/ml



#22 AR-1248-2

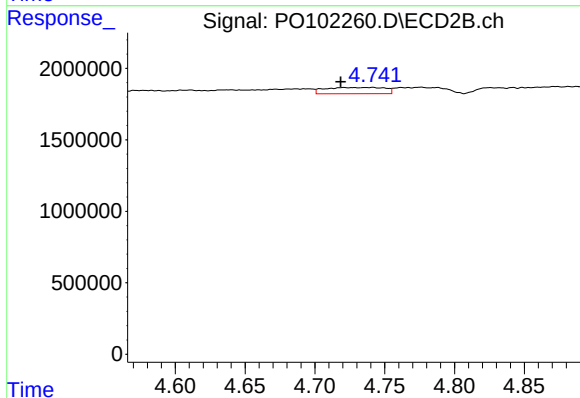
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 445865
Conc: 5.31 ng/ml



#23 AR-1248-3

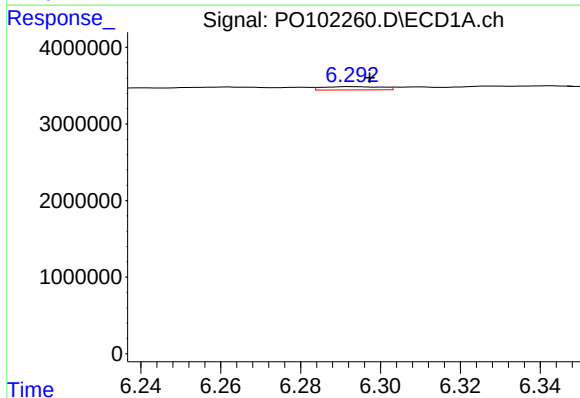
R.T.: 5.910 min
Delta R.T.: 0.011 min
Response: 633587
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



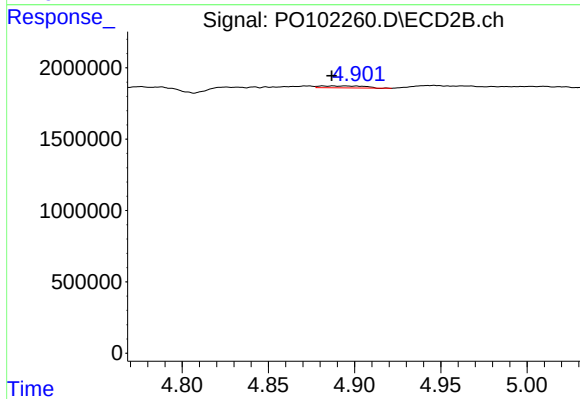
#23 AR-1248-3

R.T.: 4.742 min
Delta R.T.: 0.023 min
Response: 1293598
Conc: 14.73 ng/ml



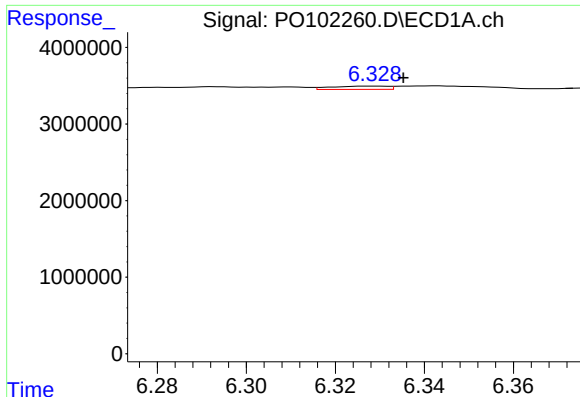
#24 AR-1248-4

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 435165
Conc: 3.61 ng/ml



#24 AR-1248-4

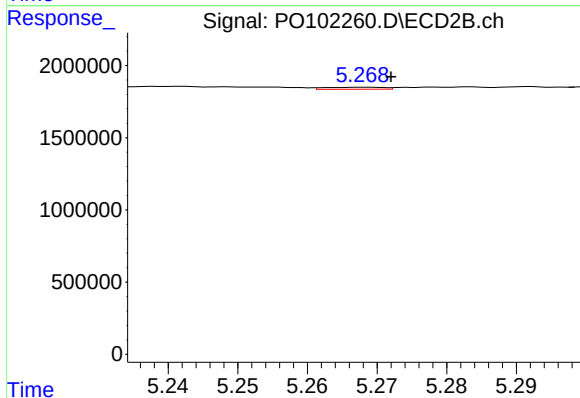
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 237870
Conc: 2.36 ng/ml



#25 AR-1248-5

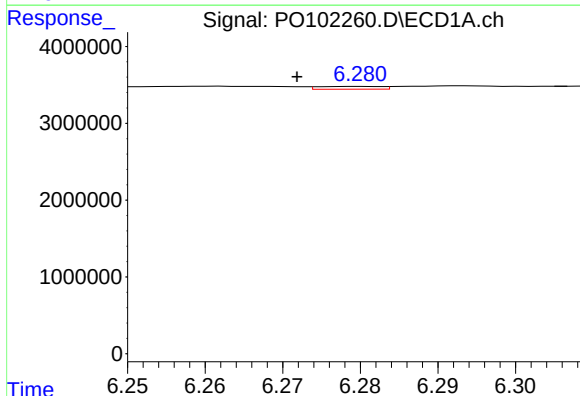
R.T.: 6.329 min
Delta R.T.: -0.007 min
Response: 375759
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



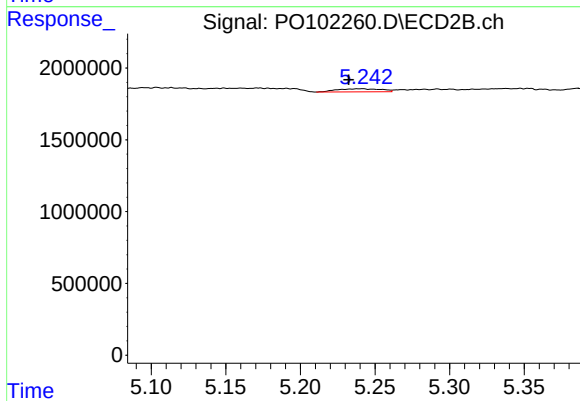
#25 AR-1248-5

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 80900
Conc: 0.93 ng/ml



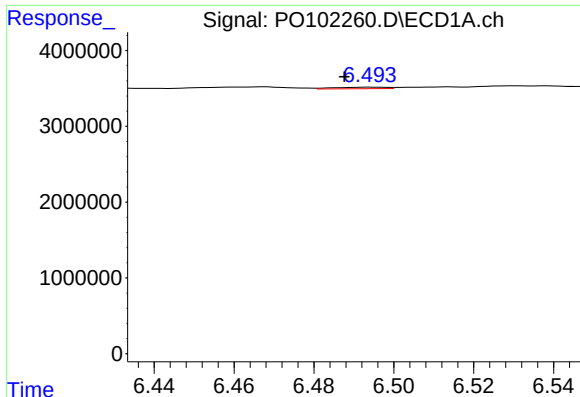
#26 AR-1254-1

R.T.: 6.280 min
Delta R.T.: 0.008 min
Response: 209987
Conc: 1.56 ng/ml



#26 AR-1254-1

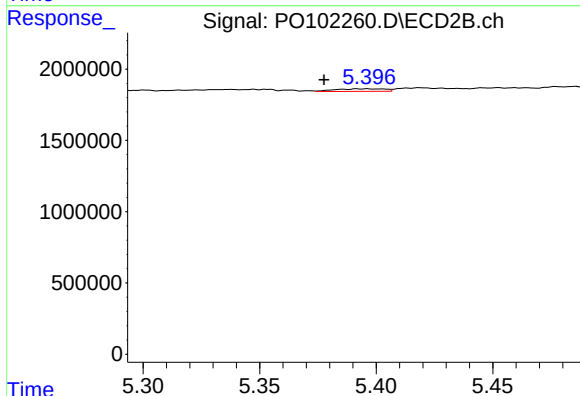
R.T.: 5.241 min
Delta R.T.: 0.009 min
Response: 443529
Conc: 3.05 ng/ml



#27 AR-1254-2

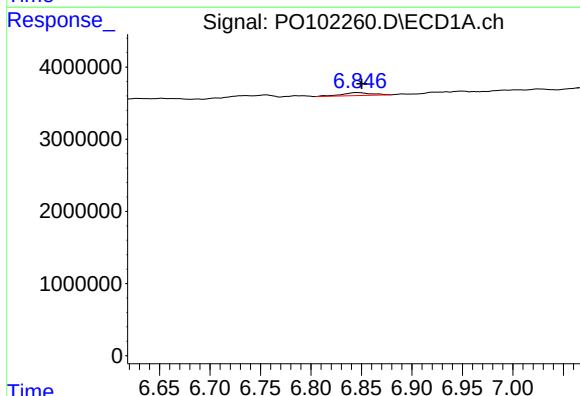
R.T.: 6.494 min
Delta R.T.: 0.007 min
Response: 178848
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



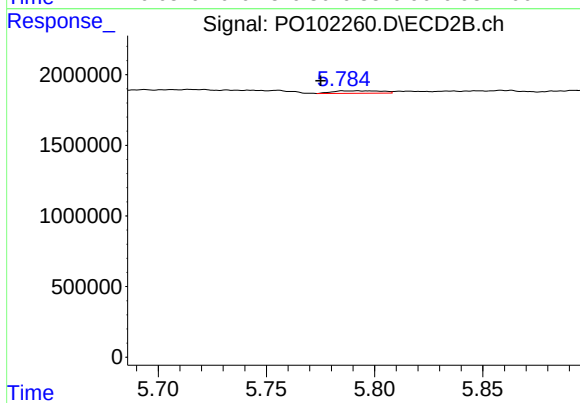
#27 AR-1254-2

R.T.: 5.396 min
Delta R.T.: 0.018 min
Response: 274764
Conc: 2.13 ng/ml



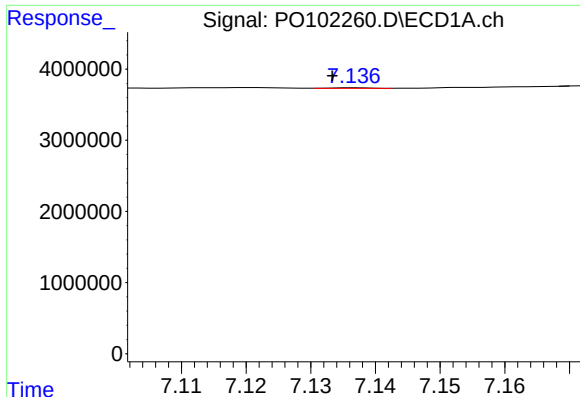
#28 AR-1254-3

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 834309
Conc: 4.30 ng/ml



#28 AR-1254-3

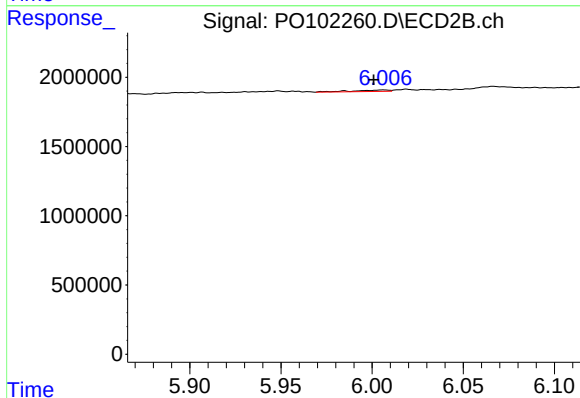
R.T.: 5.792 min
Delta R.T.: 0.017 min
Response: 270540
Conc: 1.39 ng/ml



#29 AR-1254-4

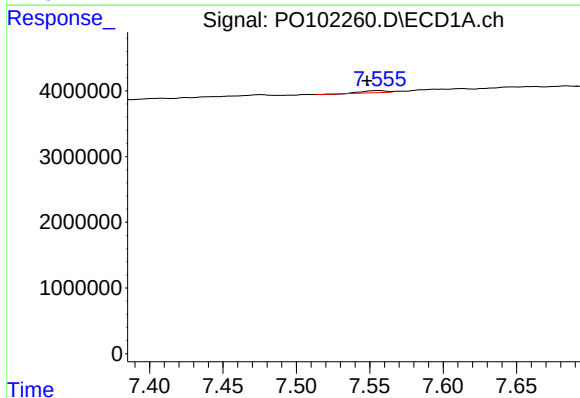
R.T.: 7.137 min
Delta R.T.: 0.003 min
Response: 34225
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



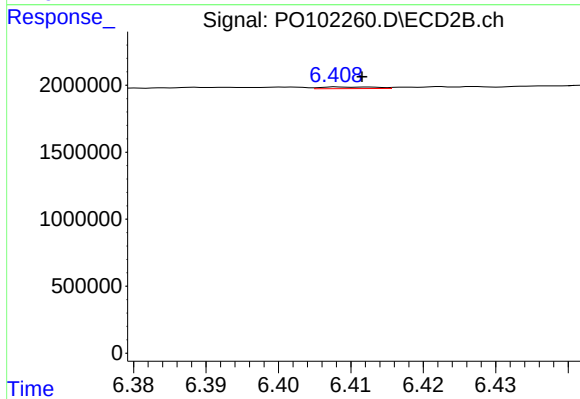
#29 AR-1254-4

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 141147
Conc: 1.31 ng/ml



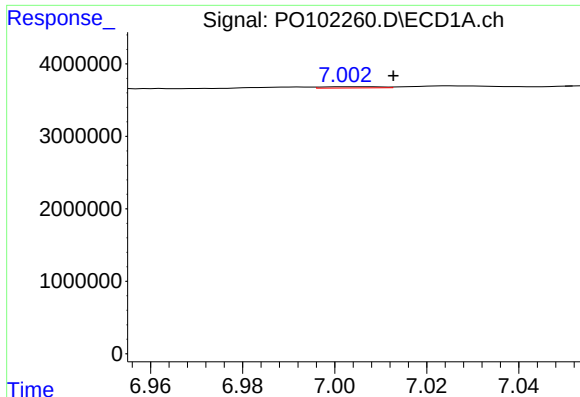
#30 AR-1254-5

R.T.: 7.556 min
Delta R.T.: 0.008 min
Response: 351473
Conc: 2.50 ng/ml



#30 AR-1254-5

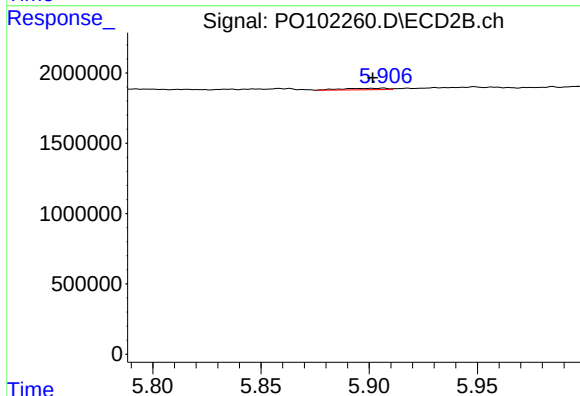
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 64998
Conc: 0.40 ng/ml



#31 AR-1260-1

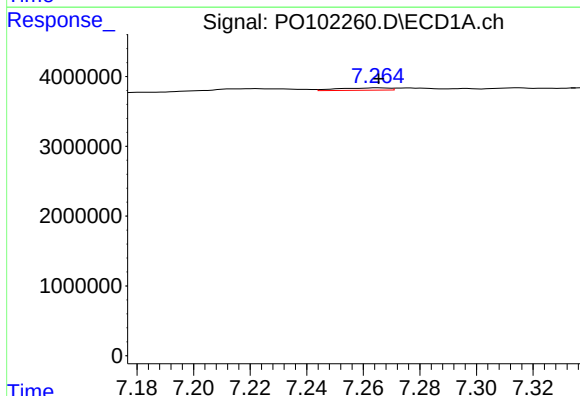
R.T.: 7.003 min
Delta R.T.: -0.009 min
Response: 143901
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



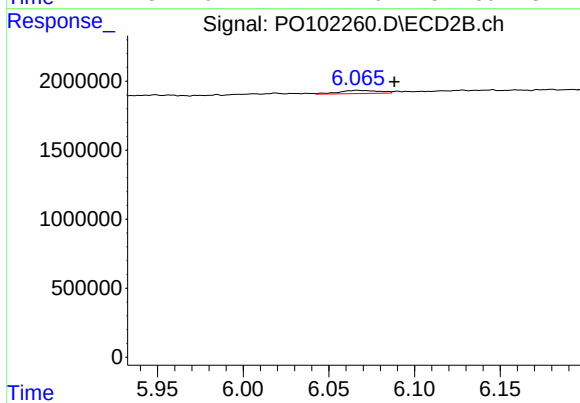
#31 AR-1260-1

R.T.: 5.907 min
Delta R.T.: 0.005 min
Response: 146768
Conc: 0.99 ng/ml



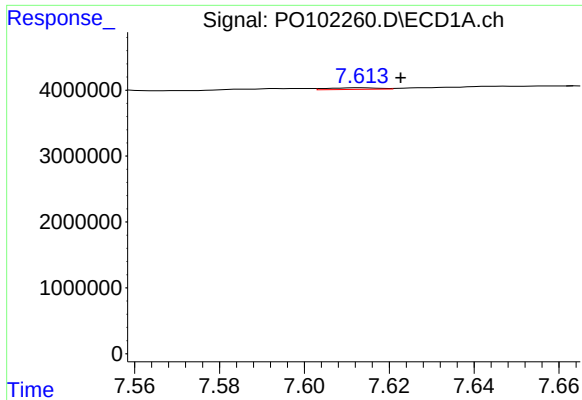
#32 AR-1260-2

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 435497
Conc: 2.44 ng/ml



#32 AR-1260-2

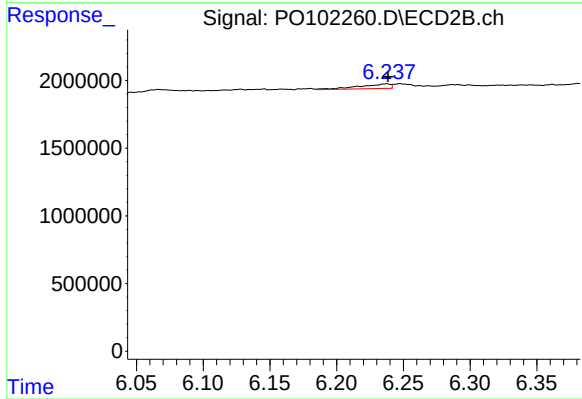
R.T.: 6.067 min
Delta R.T.: -0.022 min
Response: 379473
Conc: 2.21 ng/ml



#33 AR-1260-3

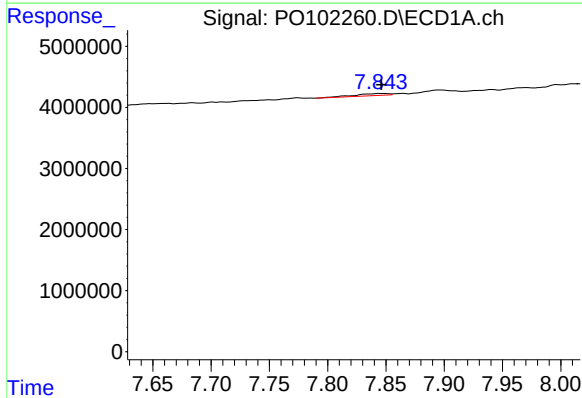
R.T.: 7.613 min
Delta R.T.: -0.009 min
Response: 194603
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



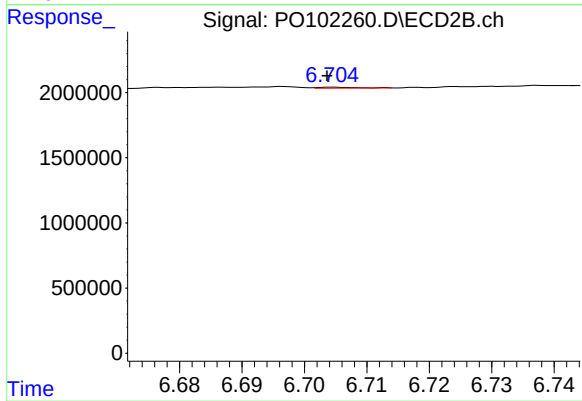
#33 AR-1260-3

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 562712
Conc: 3.40 ng/ml



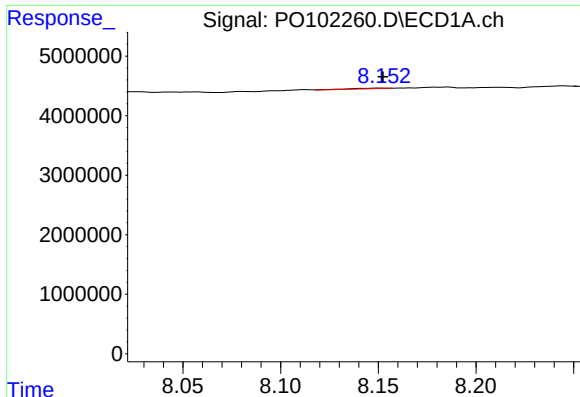
#34 AR-1260-4

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 664116
Conc: 4.68 ng/ml



#34 AR-1260-4

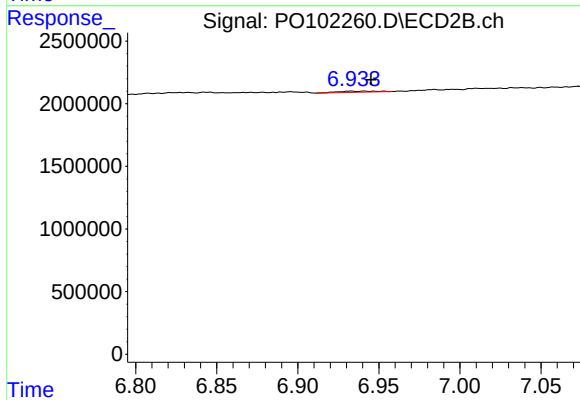
R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 30280
Conc: 0.24 ng/ml



#35 AR-1260-5

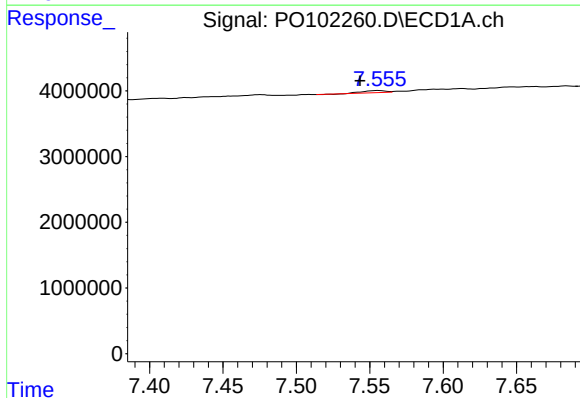
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 150002
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



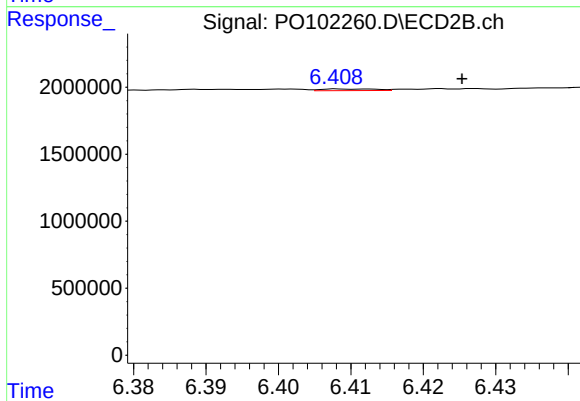
#35 AR-1260-5

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 134168
Conc: 0.49 ng/ml



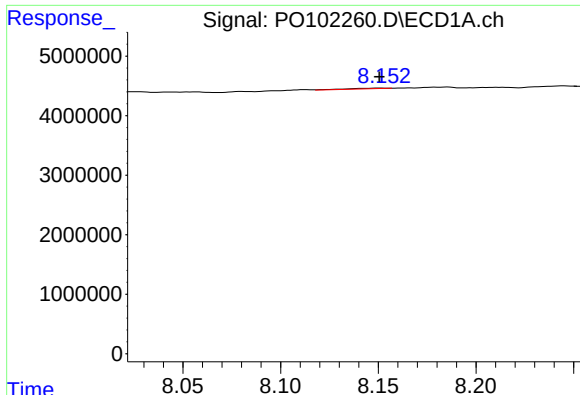
#36 AR-1262-1

R.T.: 7.556 min
Delta R.T.: 0.013 min
Response: 351473
Conc: 2.45 ng/ml



#36 AR-1262-1

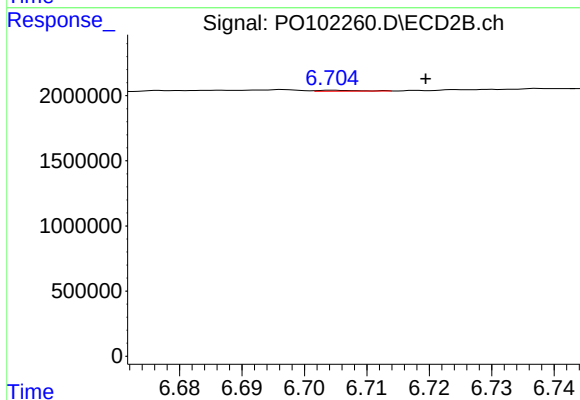
R.T.: 6.409 min
Delta R.T.: -0.017 min
Response: 64998
Conc: 0.59 ng/ml



#37 AR-1262-2

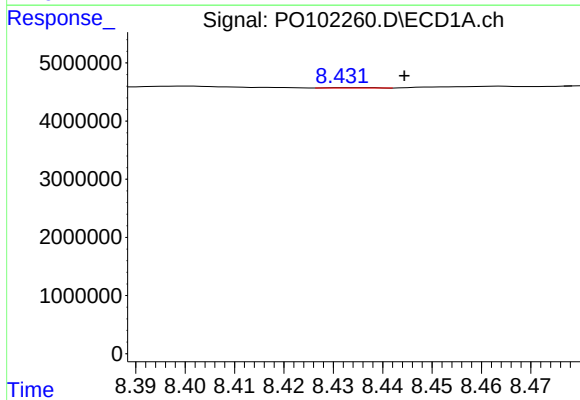
R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 150002
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



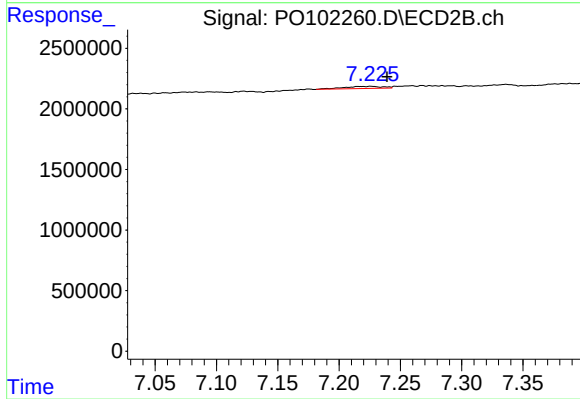
#37 AR-1262-2

R.T.: 6.705 min
Delta R.T.: -0.015 min
Response: 30280
Conc: 0.16 ng/ml



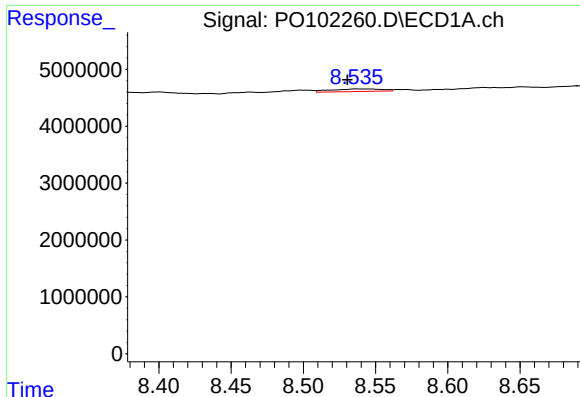
#38 AR-1262-3

R.T.: 8.432 min
Delta R.T.: -0.012 min
Response: 45881
Conc: 0.19 ng/ml



#38 AR-1262-3

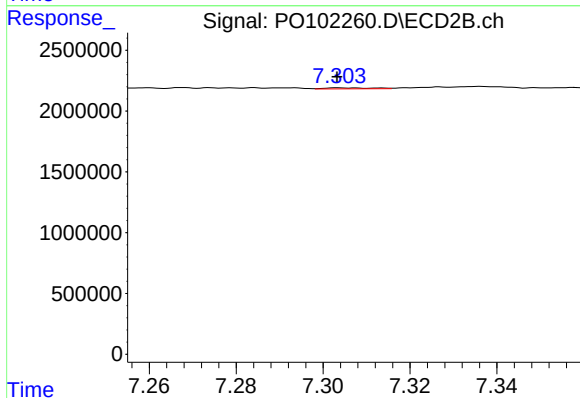
R.T.: 7.226 min
Delta R.T.: -0.013 min
Response: 405751
Conc: 2.75 ng/ml



#39 AR-1262-4

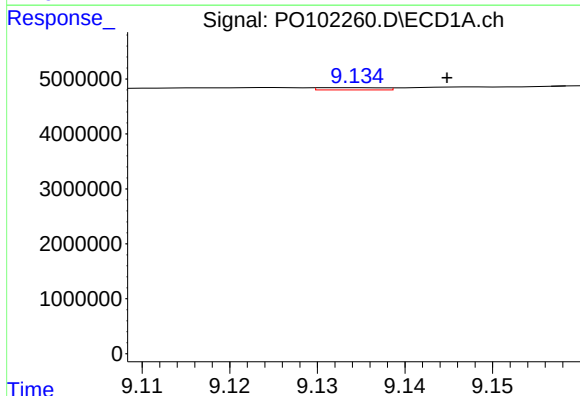
R.T.: 8.536 min
Delta R.T.: 0.006 min
Response: 1098842
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



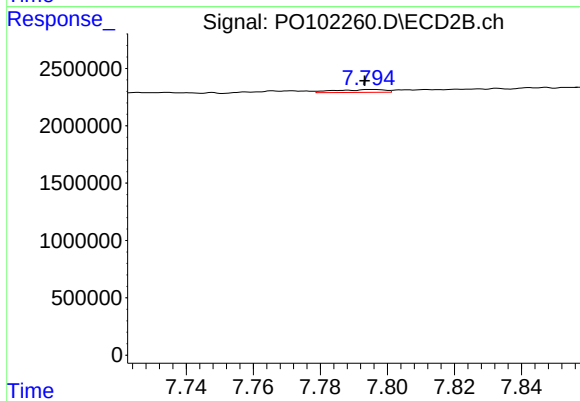
#39 AR-1262-4

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 64331
Conc: 0.24 ng/ml



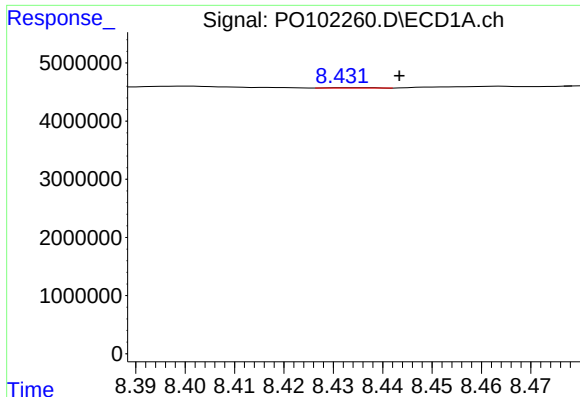
#40 AR-1262-5

R.T.: 9.134 min
Delta R.T.: -0.011 min
Response: 215455
Conc: 1.84 ng/ml



#40 AR-1262-5

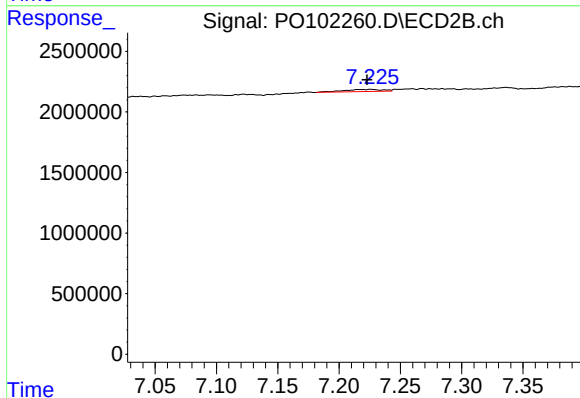
R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 256533
Conc: 2.30 ng/ml



#41 AR-1268-1

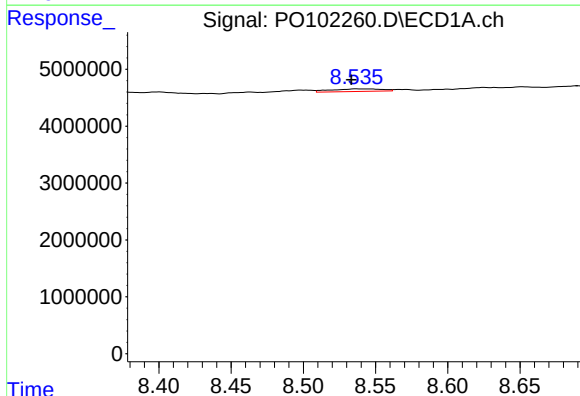
R.T.: 8.432 min
Delta R.T.: -0.011 min
Response: 45881
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



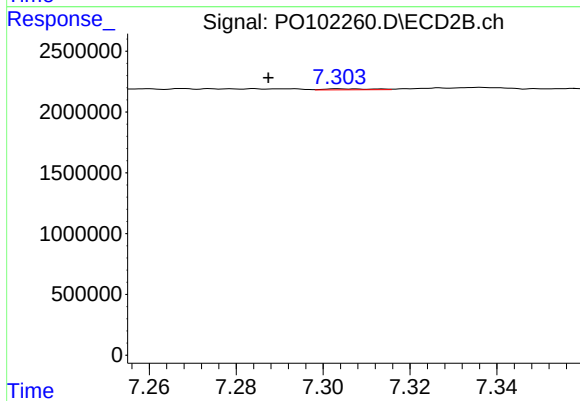
#41 AR-1268-1

R.T.: 7.226 min
Delta R.T.: 0.004 min
Response: 405751
Conc: 1.14 ng/ml



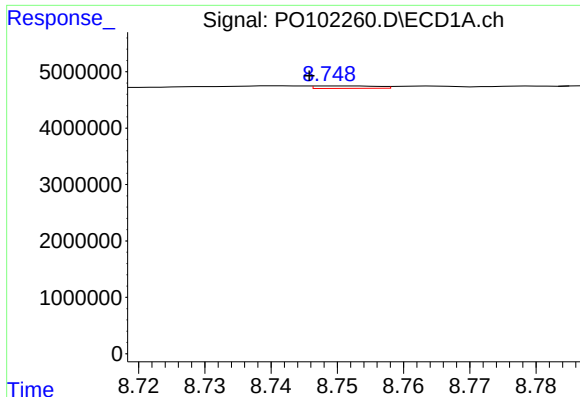
#42 AR-1268-2

R.T.: 8.536 min
Delta R.T.: 0.003 min
Response: 1098842
Conc: 3.47 ng/ml



#42 AR-1268-2

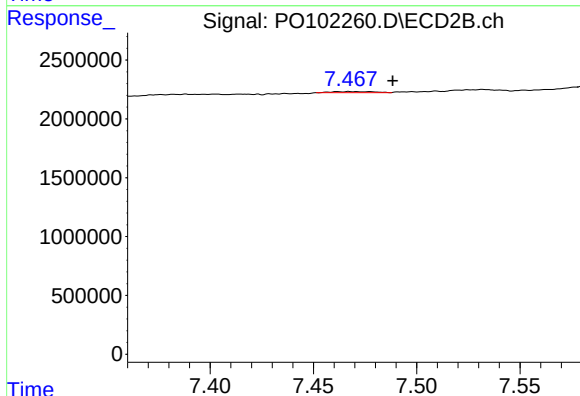
R.T.: 7.304 min
Delta R.T.: 0.016 min
Response: 64331
Conc: 0.20 ng/ml



#43 AR-1268-3

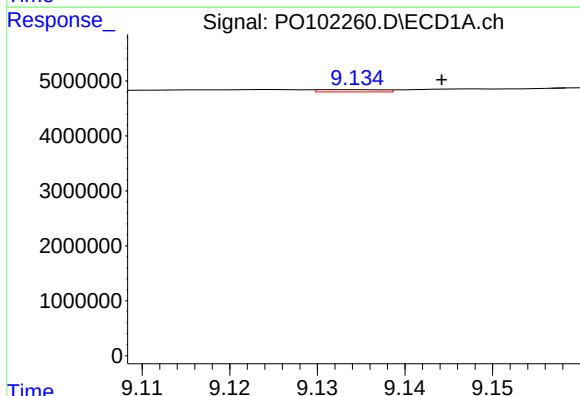
R.T.: 8.749 min
Delta R.T.: 0.004 min
Response: 281139
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



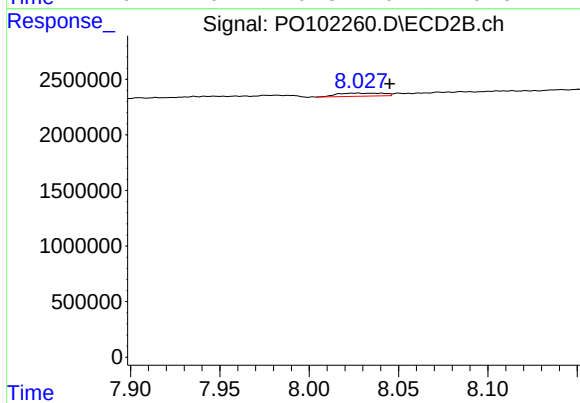
#43 AR-1268-3

R.T.: 7.468 min
Delta R.T.: -0.021 min
Response: 120312
Conc: 0.44 ng/ml



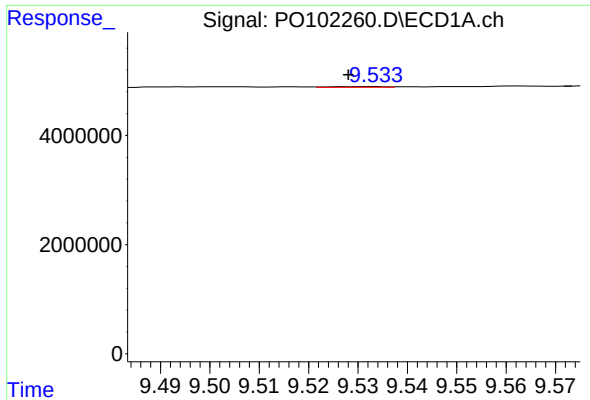
#44 AR-1268-4

R.T.: 9.134 min
Delta R.T.: -0.010 min
Response: 215455
Conc: 2.04 ng/ml



#44 AR-1268-4

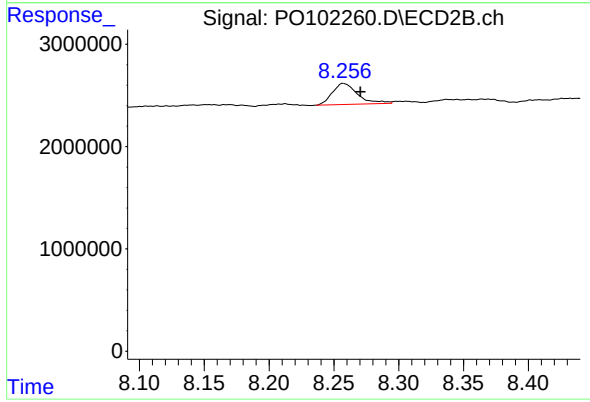
R.T.: 8.027 min
Delta R.T.: -0.018 min
Response: 505201
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 9.533 min
Delta R.T.: 0.005 min
Response: 115192
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.257 min
Delta R.T.: -0.013 min
Response: 2797446
Conc: 7.71 ng/ml