

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091423\
 Data File : P0098037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 22:24
 Operator : YP/AJ
 Sample : 04436-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:21:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 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...	4.438	3.619	62066387	17537396	15.579	18.312
2)	SA Decachlor...	10.277	8.647	23558980	12078310	12.609	14.137
Target Compounds							
3)	L1 AR-1016-1	5.627	4.714	136753	32511	1.266	1.011
4)	L1 AR-1016-2	5.640	4.714	129208	32511	0.798	0.716
5)	L1 AR-1016-3	5.709	4.904	56915	51047	0.572	2.097 #
6)	L1 AR-1016-4	5.812	4.941	26785	11080	0.340	0.527 #
7)	L1 AR-1016-5	6.108	5.152	35503	326783	0.432	11.758 #
8)	L2 AR-1221-1	4.646	3.841	1146959	242462	24.074	20.080
9)	L2 AR-1221-2	4.745	3.934	673896	236729	18.966	27.752 #
10)	L2 AR-1221-3	4.810	4.017	767329	37648	7.407	1.405 #
11)	L3 AR-1232-1	4.810	4.017	767329	37648	8.936	1.707 #
12)	L3 AR-1232-2	5.363	4.714	155181	32511	3.551	1.585 #
13)	L3 AR-1232-3	5.640	4.904	129208	51047	1.783	4.695 #
14)	L3 AR-1232-4	5.812	4.996	26785	129389	0.777	11.917 #
15)	L3 AR-1232-5	5.908	5.152	377522	326783	12.085	26.955 #
16)	L4 AR-1242-1	5.627	4.714	136753	32511	1.468	1.158
17)	L4 AR-1242-2	5.640	4.714	129208	32511	0.921	0.819
18)	L4 AR-1242-3	5.709	4.904	56915	51047	0.658	2.416 #
19)	L4 AR-1242-4	5.812	4.996	26785	129389	0.395	5.646 #
20)	L4 AR-1242-5	6.562	5.532	640852	180071	9.107	6.912
21)	L5 AR-1248-1	5.627	4.714	136753	32511	2.015	1.583
22)	L5 AR-1248-2	5.908	4.941	377522	11080	3.491	0.364 #
23)	L5 AR-1248-3	6.108	4.996	35503	129389	0.316	4.063 #
24)	L5 AR-1248-4	6.510	5.152	50722	326783	0.491	8.732 #
25)	L5 AR-1248-5	6.562	5.572	640852	1122827	5.749	33.696 #
26)	L6 AR-1254-1	6.475	5.532	332224	180071	2.710	3.312
27)	L6 AR-1254-2	6.698	5.642	265075	461592	1.478	9.586 #
28)	L6 AR-1254-3	7.071	6.086	1114672	412641	6.294	5.585
29)	L6 AR-1254-4	7.393	6.293	7228376	143536	67.154	3.622 #
30)	L6 AR-1254-5	7.798	6.714	5525780	2537303	45.959	41.196
31)	L7 AR-1260-1	7.234	6.210	148271	135196	1.049	2.541 #
32)	L7 AR-1260-2	7.481	6.386	2866869	145137	18.966	2.318 #
33)	L7 AR-1260-3	7.863	6.610f	122717	138058	1.083	2.394 #
34)	L7 AR-1260-4	8.114	7.013	56924	237627	0.479	5.065 #
35)	L7 AR-1260-5	8.419	7.258	58140	398034	0.284	4.015 #
36)	L8 AR-1262-1	7.863	6.807	122717	118585	0.807	4.376 #
37)	L8 AR-1262-2	8.419	7.013	58140	237627	0.266	4.078 #
38)	L8 AR-1262-3	8.744	7.544	40039	139600	0.259	3.200 #
39)	L8 AR-1262-4	8.828	7.605	252686	188834	3.008	2.482
40)	L8 AR-1262-5	9.521	8.074f	17110	62367	0.237	1.988 #
41)	L9 AR-1268-1	8.744	7.544	40039	139600	0.141	1.060 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
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 Acq On : 14 Sep 2023 22:24
 Operator : YP/AJ
 Sample : 04436-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

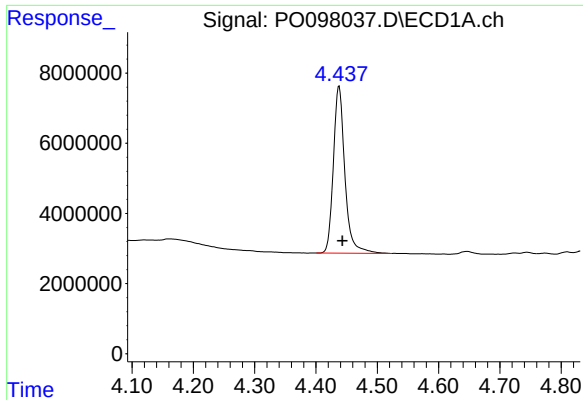
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:21:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 Response via : Initial Calibration
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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	8.828	7.605	252686	188834	0.989	1.638 #
43) L9	AR-1268-3	9.079	7.915	28363	94956	0.127	3.435 #
44) L9	AR-1268-4	9.521	8.074f	17110	62367	0.209	1.771 #
45) L9	AR-1268-5	9.928	8.393	487065	427636	0.734	1.364 #

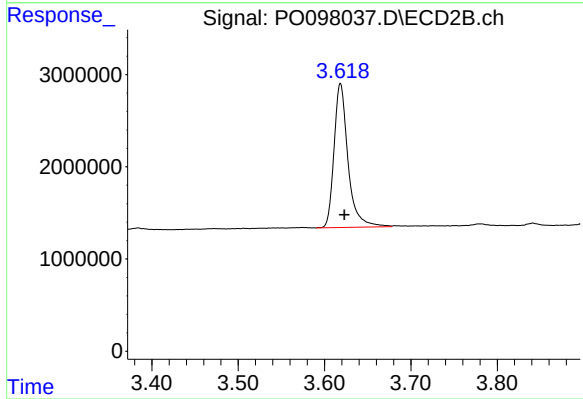
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

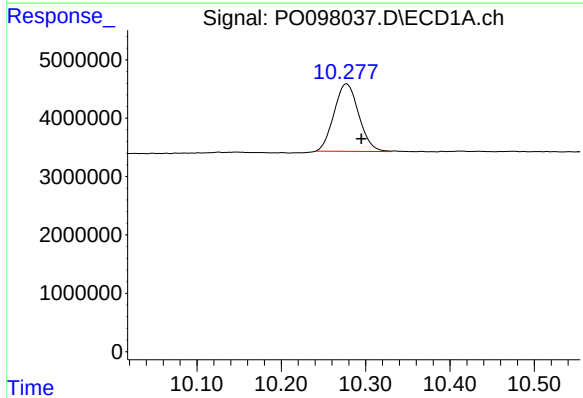
R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 62066387
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



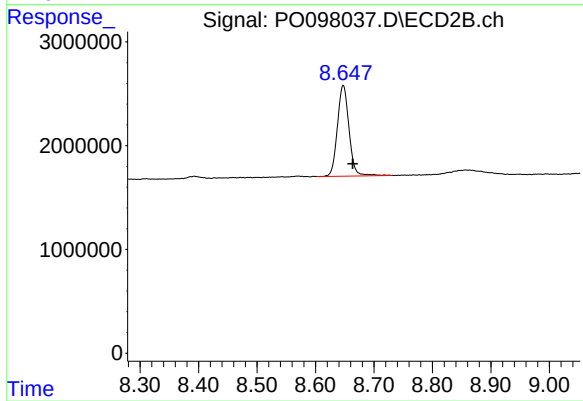
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.005 min
Response: 17537396
Conc: 18.31 ng/ml



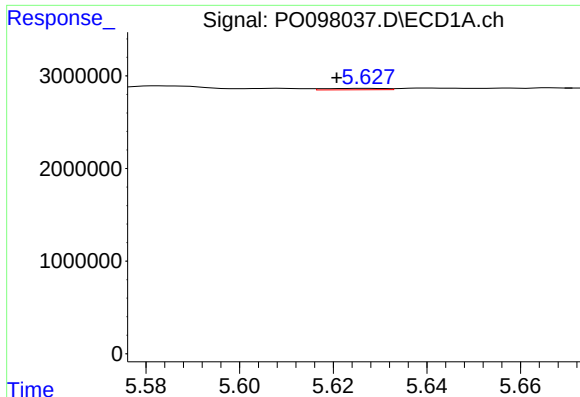
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: -0.018 min
Response: 23558980
Conc: 12.61 ng/ml



#2 Decachlorobiphenyl

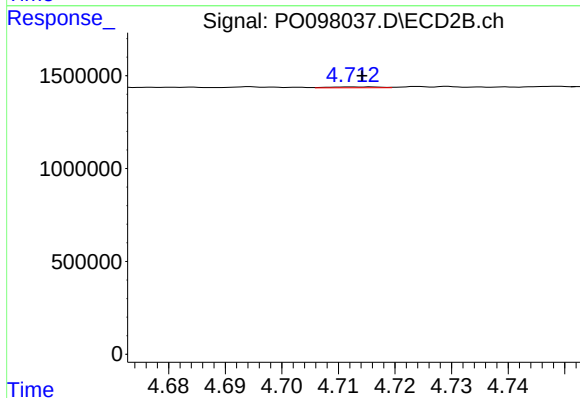
R.T.: 8.647 min
Delta R.T.: -0.016 min
Response: 12078310
Conc: 14.14 ng/ml



#3 AR-1016-1

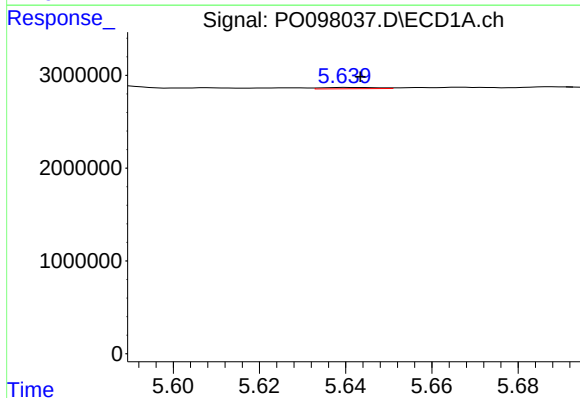
R.T.: 5.627 min
Delta R.T.: 0.006 min
Response: 136753
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



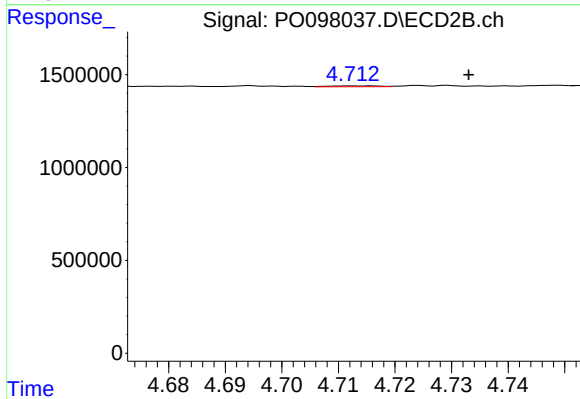
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 32511
Conc: 1.01 ng/ml



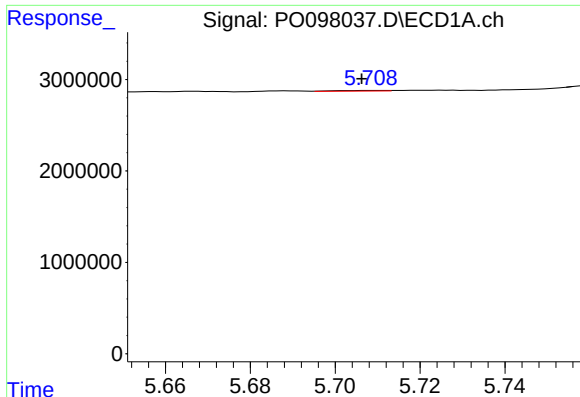
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 129208
Conc: 0.80 ng/ml



#4 AR-1016-2

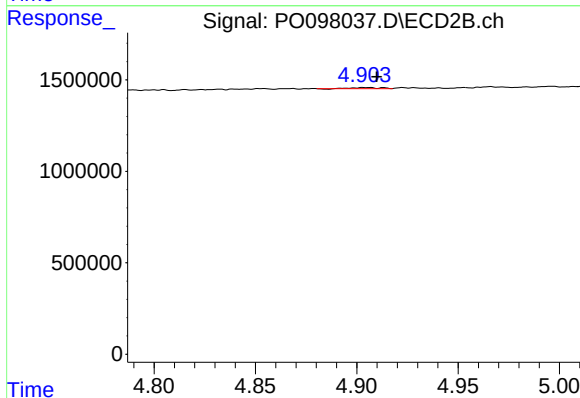
R.T.: 4.714 min
Delta R.T.: -0.019 min
Response: 32511
Conc: 0.72 ng/ml



#5 AR-1016-3

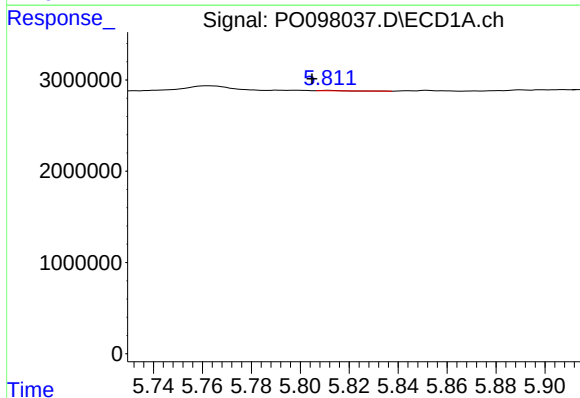
R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 56915
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



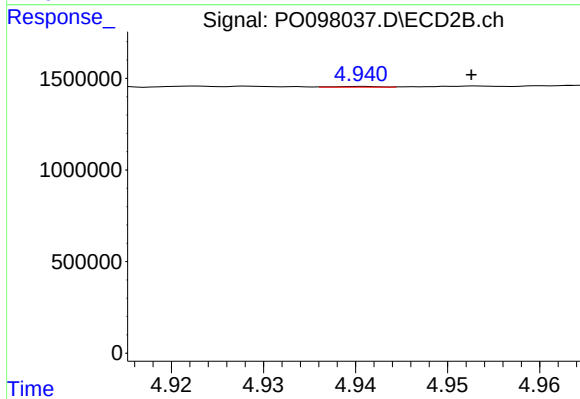
#5 AR-1016-3

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 51047
Conc: 2.10 ng/ml



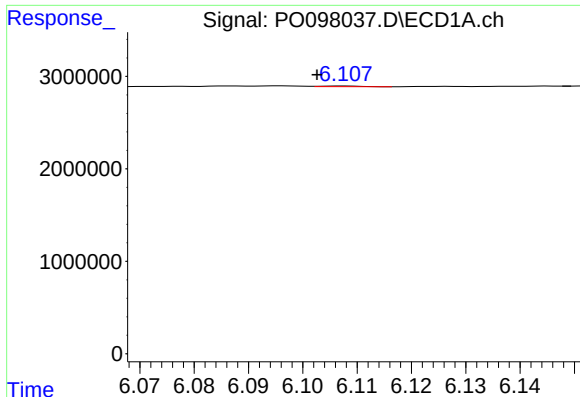
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.007 min
Response: 26785
Conc: 0.34 ng/ml



#6 AR-1016-4

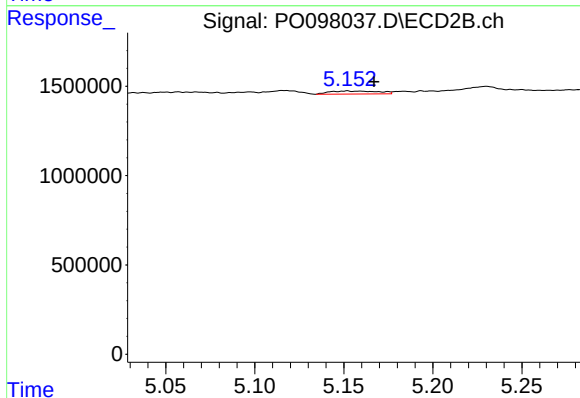
R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 11080
Conc: 0.53 ng/ml



#7 AR-1016-5

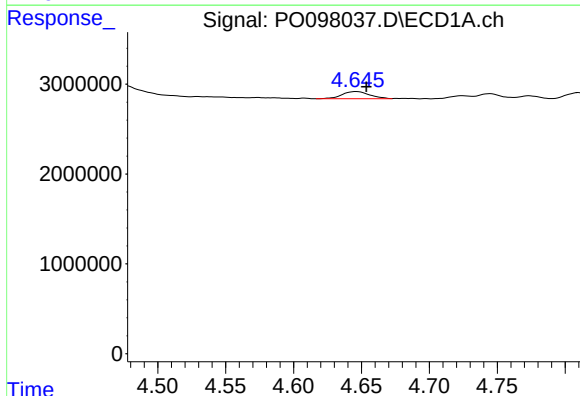
R.T.: 6.108 min
Delta R.T.: 0.005 min
Response: 35503
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



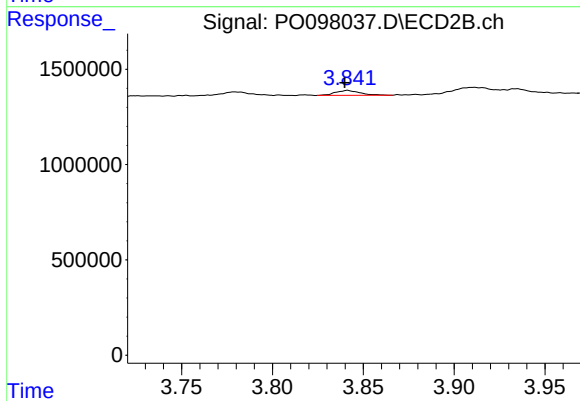
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.015 min
Response: 326783
Conc: 11.76 ng/ml



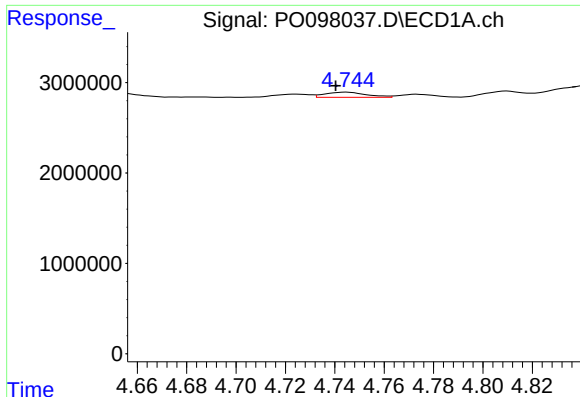
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 1146959
Conc: 24.07 ng/ml



#8 AR-1221-1

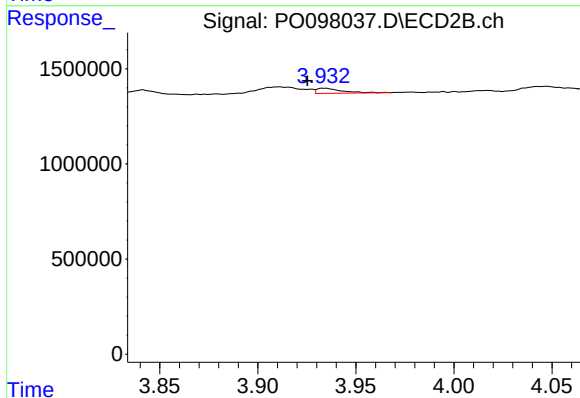
R.T.: 3.841 min
Delta R.T.: 0.002 min
Response: 242462
Conc: 20.08 ng/ml



#9 AR-1221-2

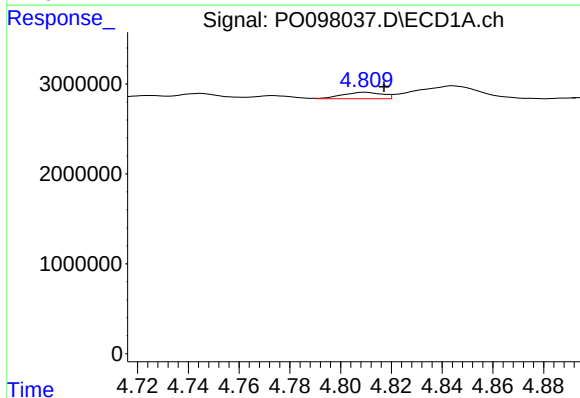
R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 673896
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



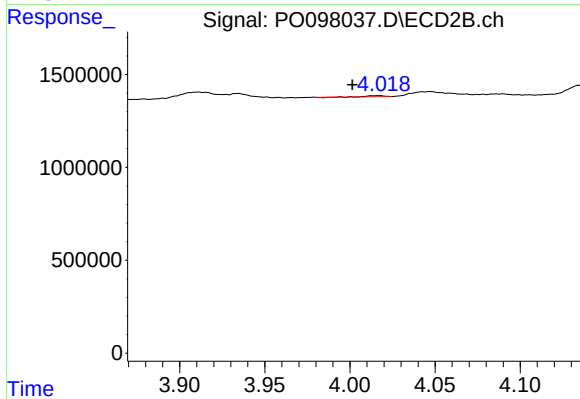
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.009 min
Response: 236729
Conc: 27.75 ng/ml



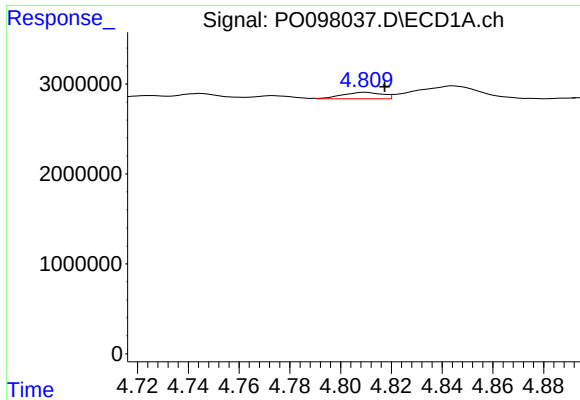
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 767329
Conc: 7.41 ng/ml



#10 AR-1221-3

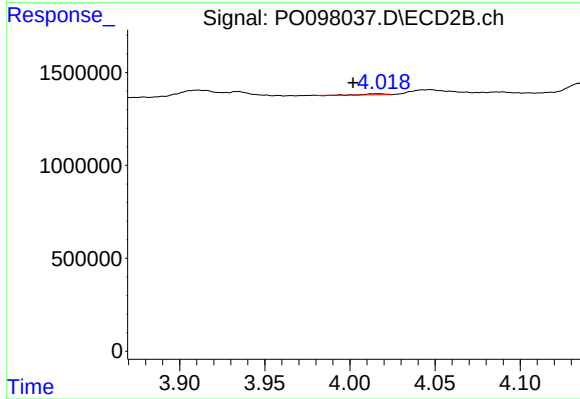
R.T.: 4.017 min
Delta R.T.: 0.016 min
Response: 37648
Conc: 1.40 ng/ml



#11 AR-1232-1

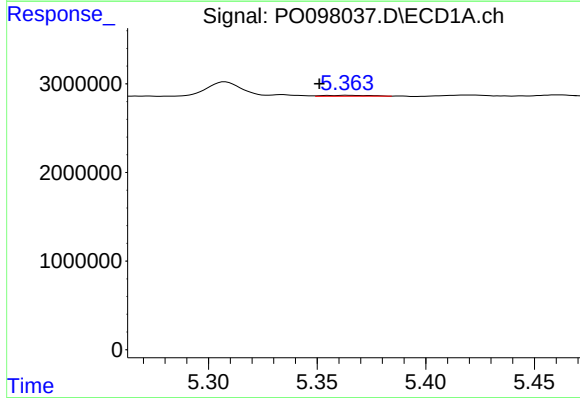
R.T.: 4.810 min
Delta R.T.: -0.008 min
Response: 767329
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



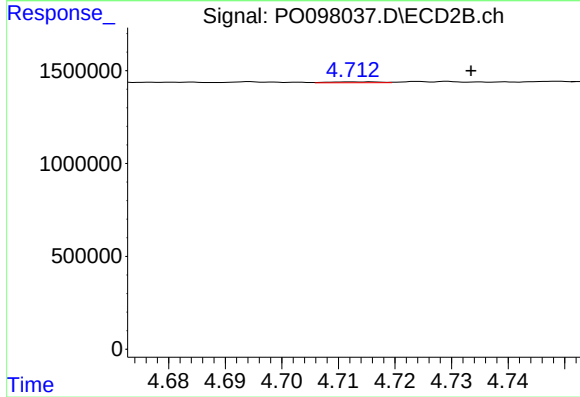
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: 0.015 min
Response: 37648
Conc: 1.71 ng/ml



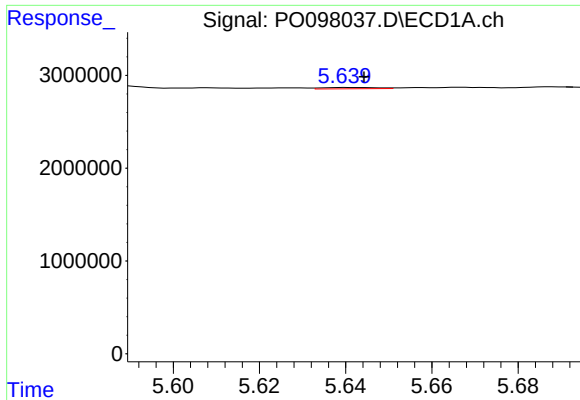
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: 0.012 min
Response: 155181
Conc: 3.55 ng/ml



#12 AR-1232-2

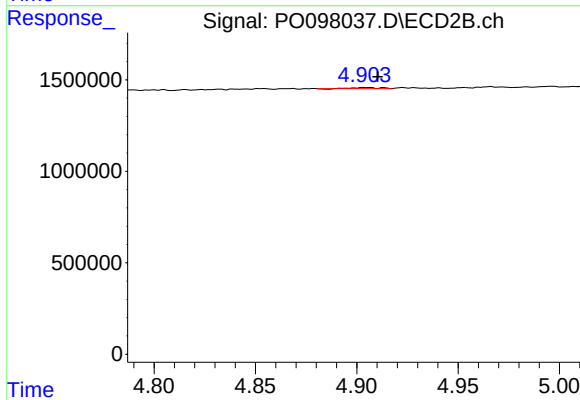
R.T.: 4.714 min
Delta R.T.: -0.020 min
Response: 32511
Conc: 1.58 ng/ml



#13 AR-1232-3

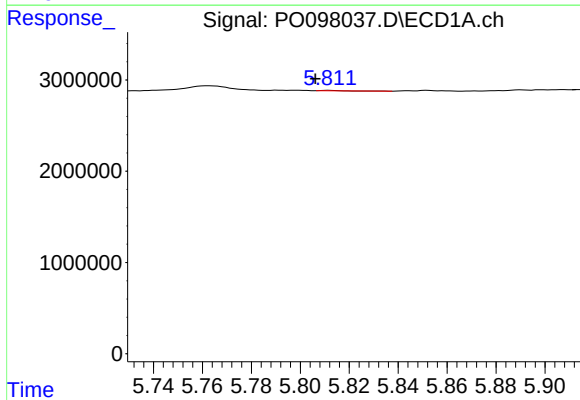
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 129208
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



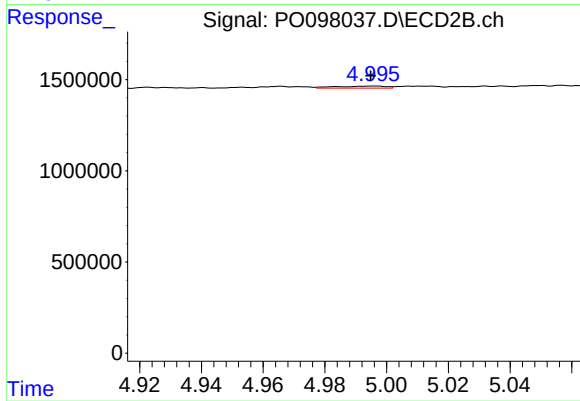
#13 AR-1232-3

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 51047
Conc: 4.69 ng/ml



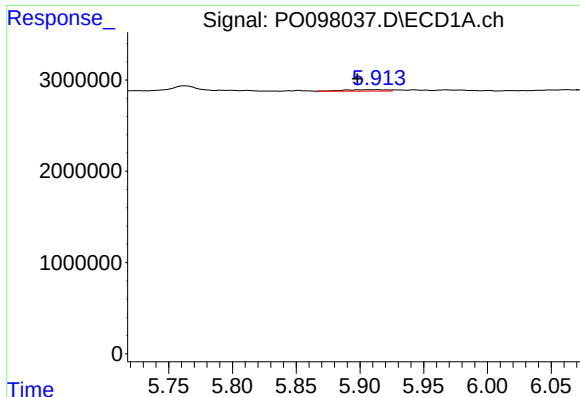
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 26785
Conc: 0.78 ng/ml



#14 AR-1232-4

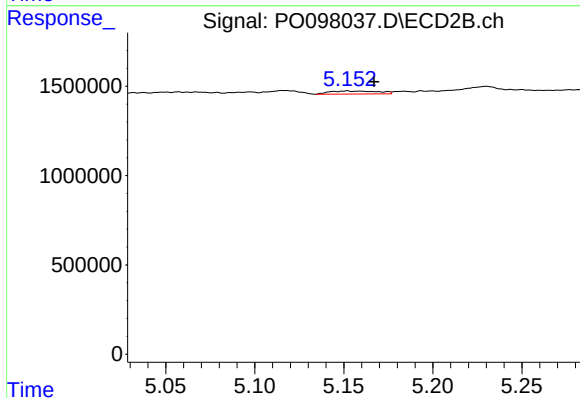
R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 129389
Conc: 11.92 ng/ml



#15 AR-1232-5

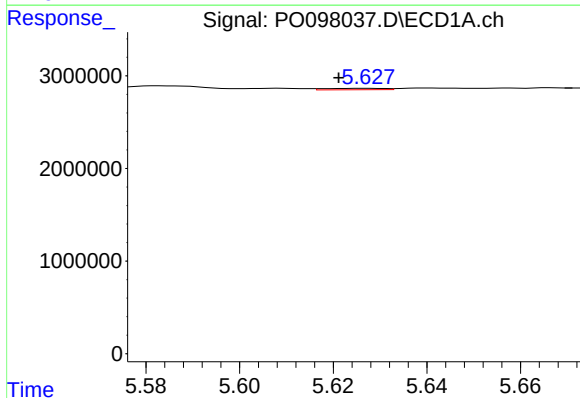
R.T.: 5.908 min
Delta R.T.: 0.010 min
Response: 377522
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



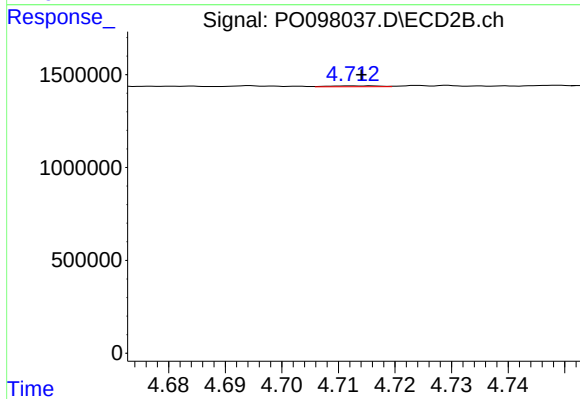
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.015 min
Response: 326783
Conc: 26.95 ng/ml



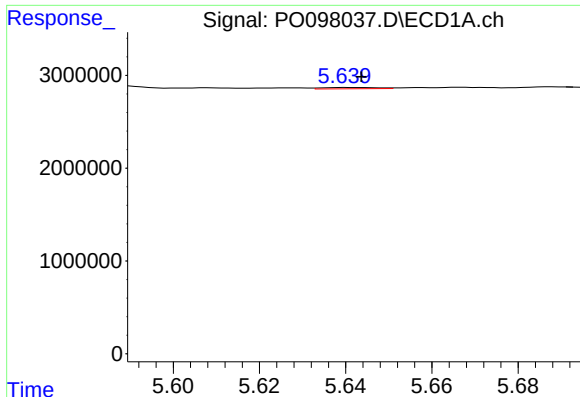
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.006 min
Response: 136753
Conc: 1.47 ng/ml



#16 AR-1242-1

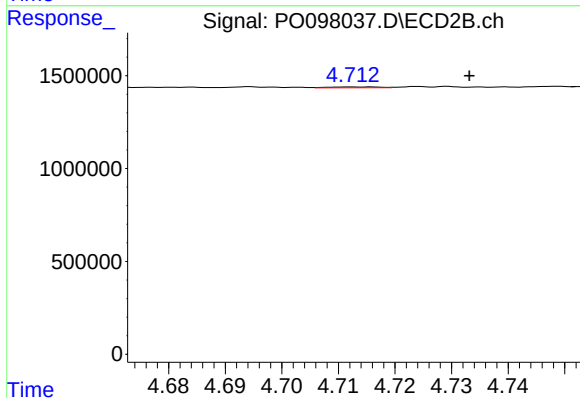
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 32511
Conc: 1.16 ng/ml



#17 AR-1242-2

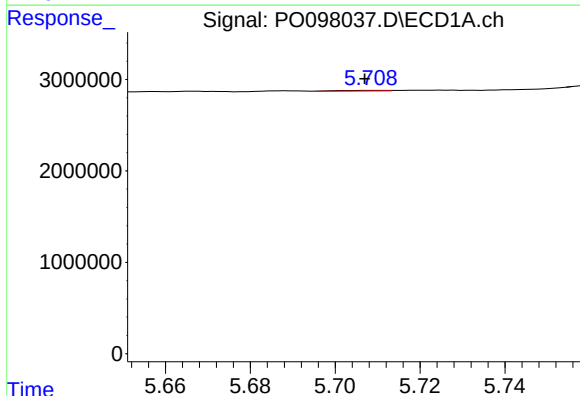
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 129208
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



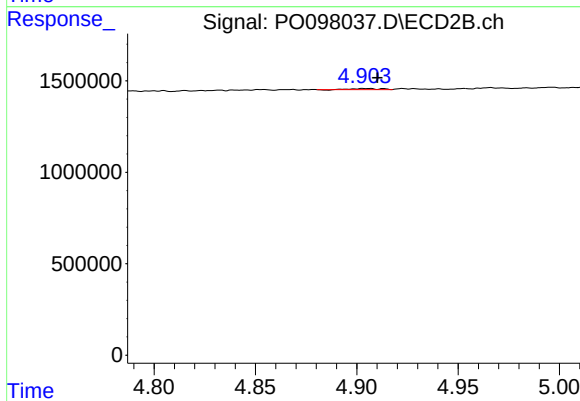
#17 AR-1242-2

R.T.: 4.714 min
Delta R.T.: -0.019 min
Response: 32511
Conc: 0.82 ng/ml



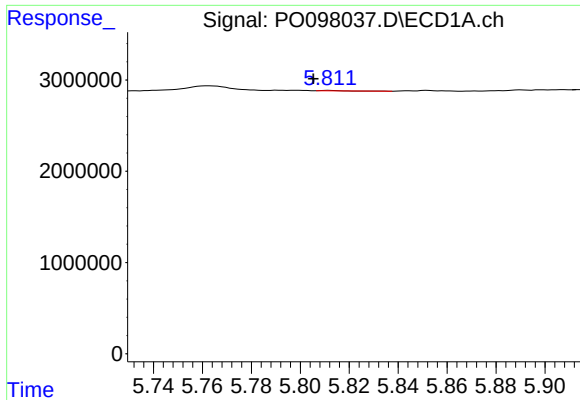
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 56915
Conc: 0.66 ng/ml



#18 AR-1242-3

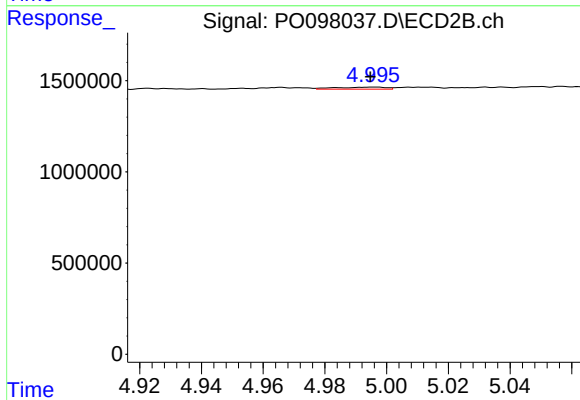
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 51047
Conc: 2.42 ng/ml



#19 AR-1242-4

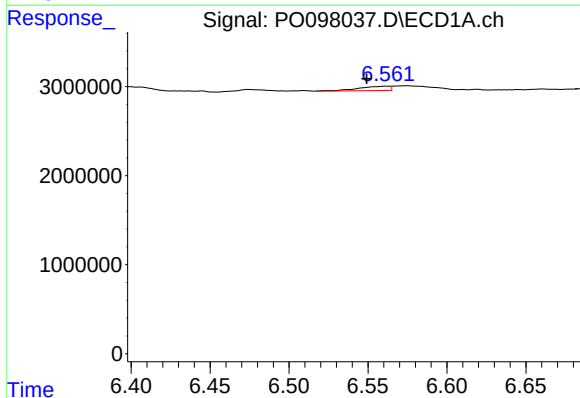
R.T.: 5.812 min
Delta R.T.: 0.006 min
Response: 26785
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



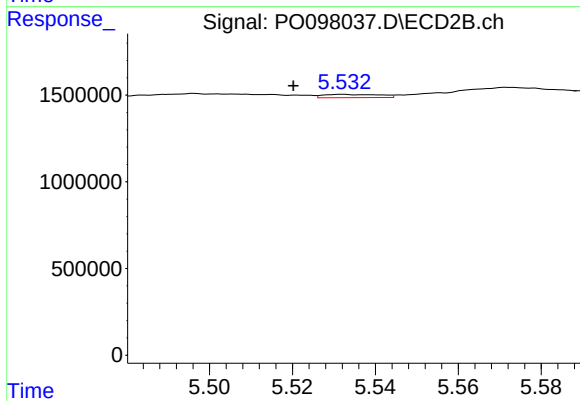
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 129389
Conc: 5.65 ng/ml



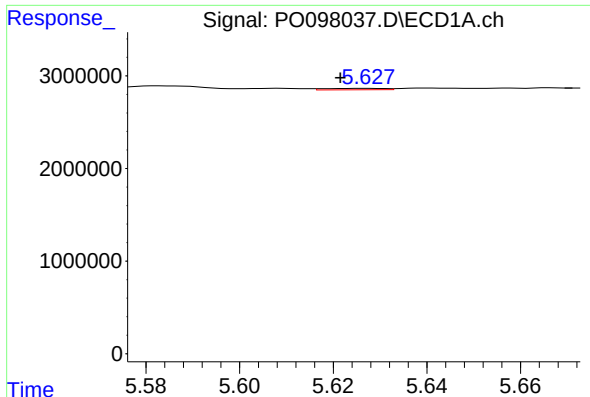
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: 0.013 min
Response: 640852
Conc: 9.11 ng/ml



#20 AR-1242-5

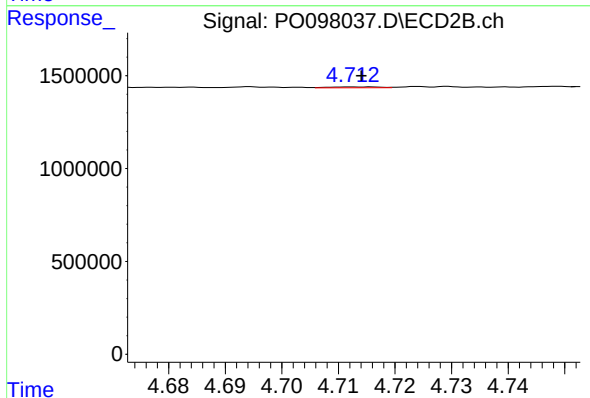
R.T.: 5.532 min
Delta R.T.: 0.012 min
Response: 180071
Conc: 6.91 ng/ml



#21 AR-1248-1

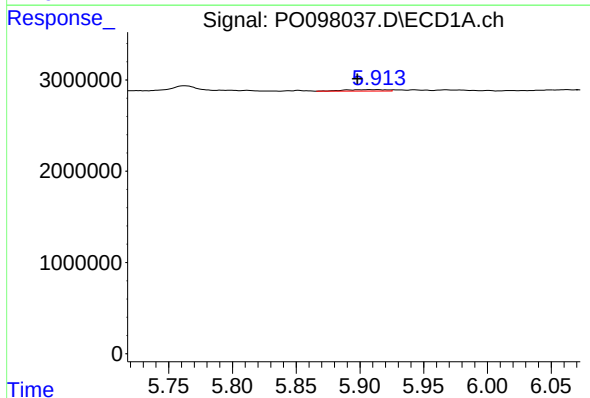
R.T.: 5.627 min
Delta R.T.: 0.005 min
Response: 136753
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



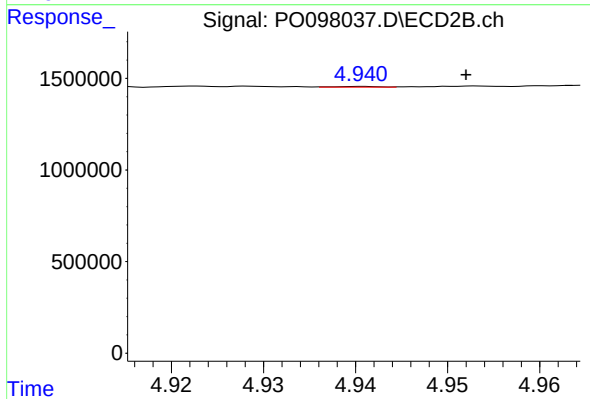
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 32511
Conc: 1.58 ng/ml



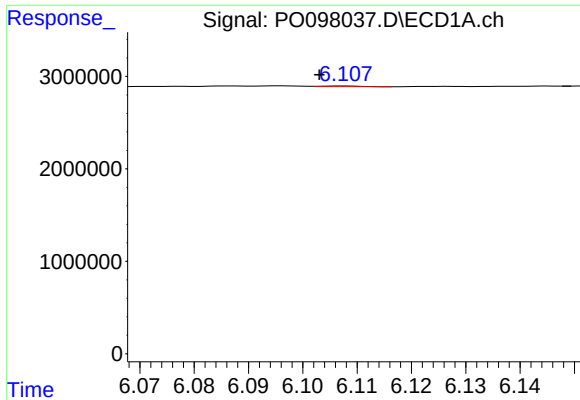
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.010 min
Response: 377522
Conc: 3.49 ng/ml



#22 AR-1248-2

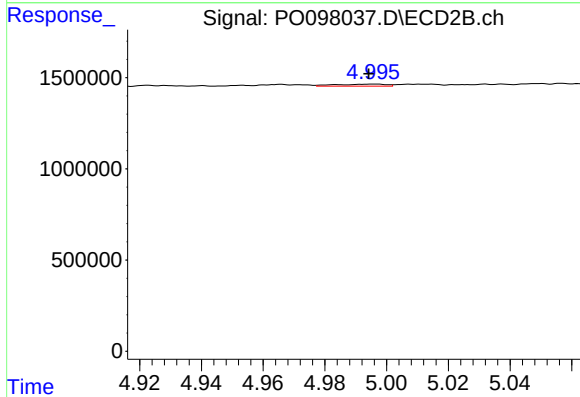
R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 11080
Conc: 0.36 ng/ml



#23 AR-1248-3

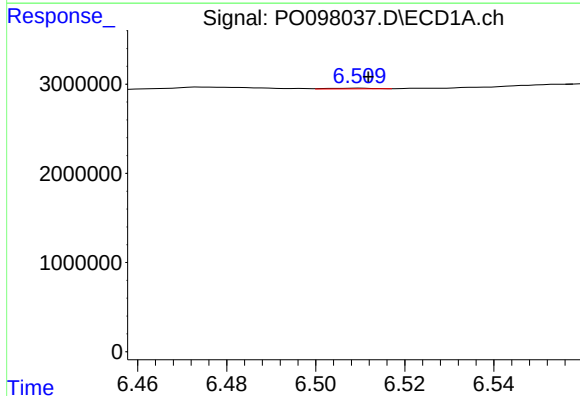
R.T.: 6.108 min
Delta R.T.: 0.005 min
Response: 35503
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



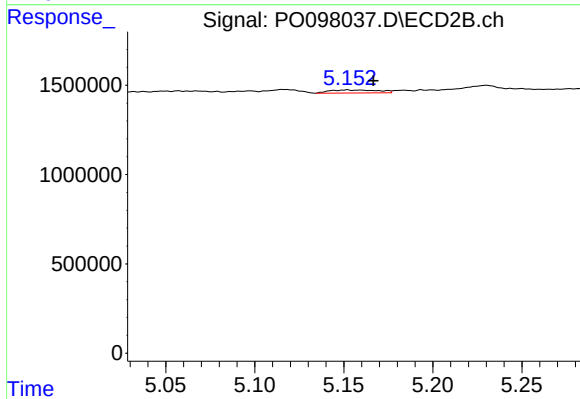
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: 0.002 min
Response: 129389
Conc: 4.06 ng/ml



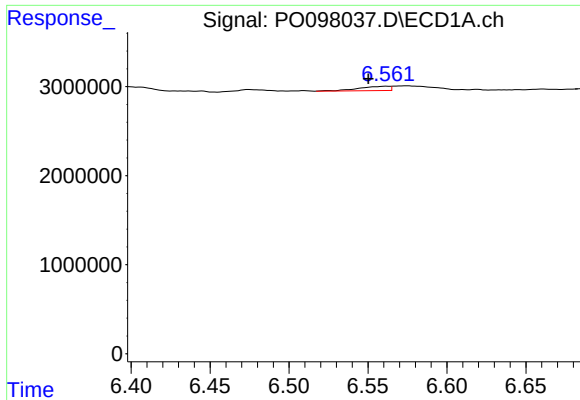
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 50722
Conc: 0.49 ng/ml



#24 AR-1248-4

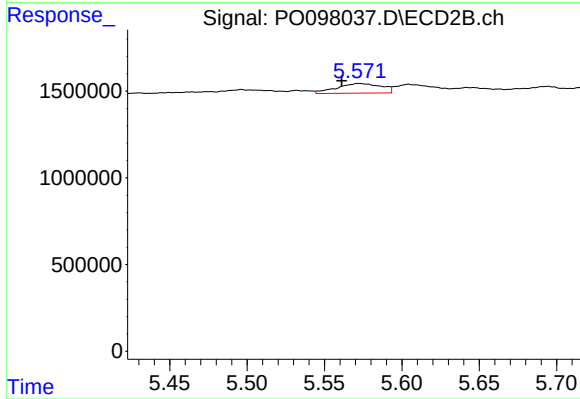
R.T.: 5.152 min
Delta R.T.: -0.015 min
Response: 326783
Conc: 8.73 ng/ml



#25 AR-1248-5

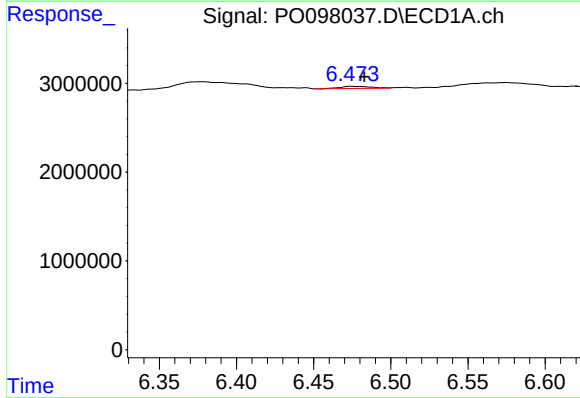
R.T.: 6.562 min
Delta R.T.: 0.012 min
Response: 640852
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



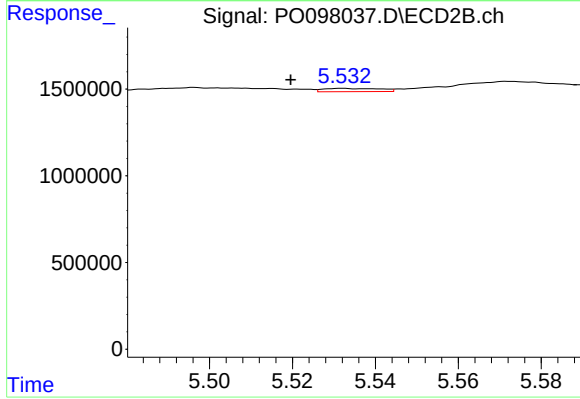
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: 0.011 min
Response: 1122827
Conc: 33.70 ng/ml



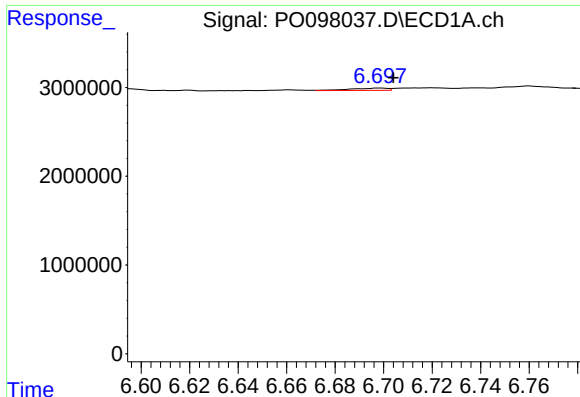
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 332224
Conc: 2.71 ng/ml



#26 AR-1254-1

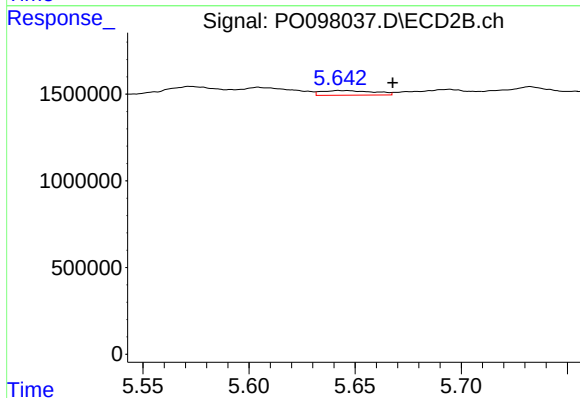
R.T.: 5.532 min
Delta R.T.: 0.013 min
Response: 180071
Conc: 3.31 ng/ml



#27 AR-1254-2

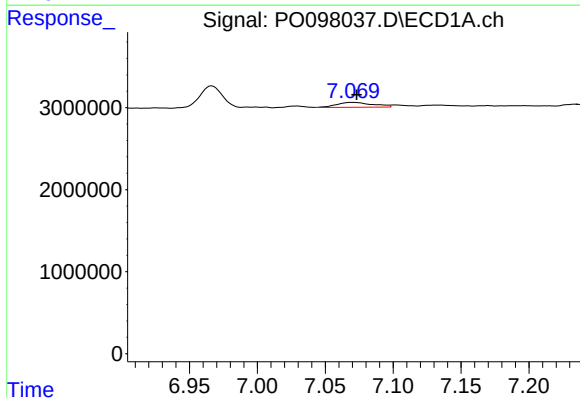
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 265075
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



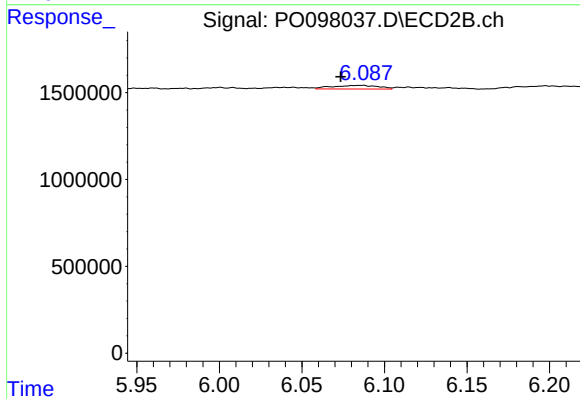
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: -0.025 min
Response: 461592
Conc: 9.59 ng/ml



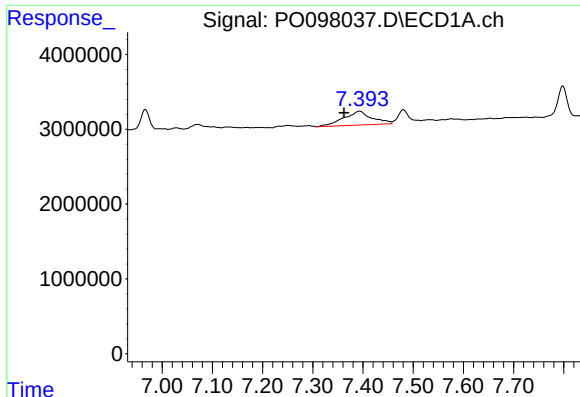
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 1114672
Conc: 6.29 ng/ml



#28 AR-1254-3

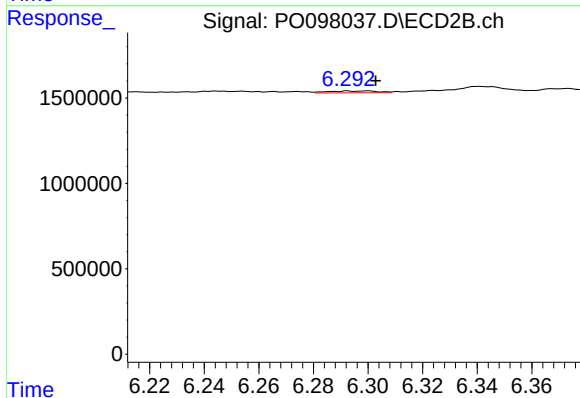
R.T.: 6.086 min
Delta R.T.: 0.013 min
Response: 412641
Conc: 5.59 ng/ml



#29 AR-1254-4

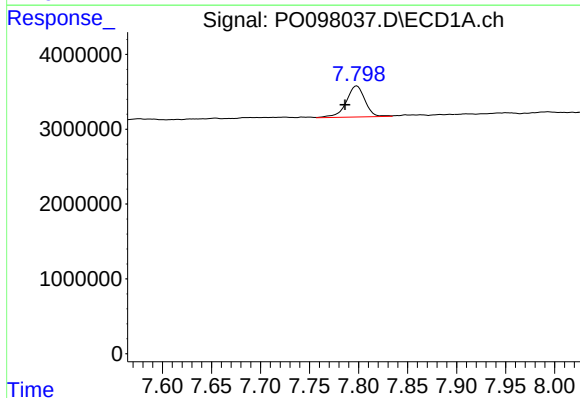
R.T.: 7.393 min
Delta R.T.: 0.031 min
Response: 7228376
Conc: 67.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



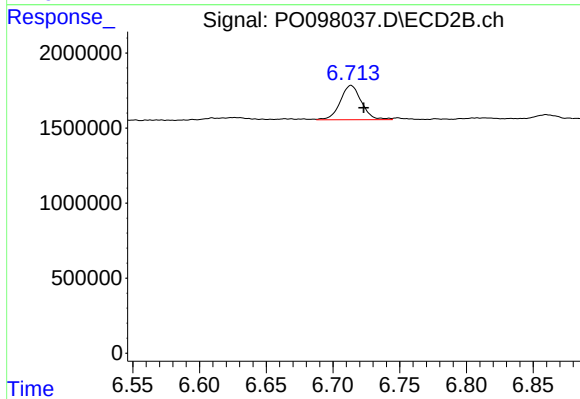
#29 AR-1254-4

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 143536
Conc: 3.62 ng/ml



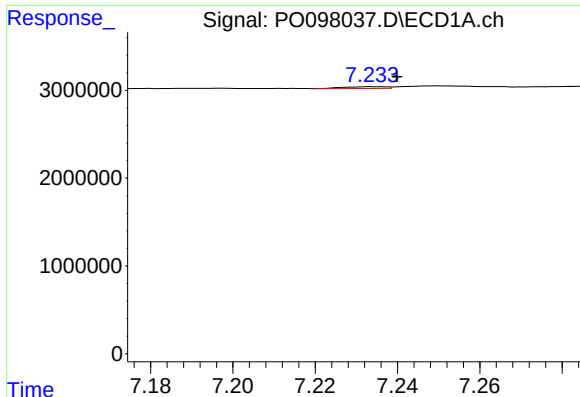
#30 AR-1254-5

R.T.: 7.798 min
Delta R.T.: 0.012 min
Response: 5525780
Conc: 45.96 ng/ml



#30 AR-1254-5

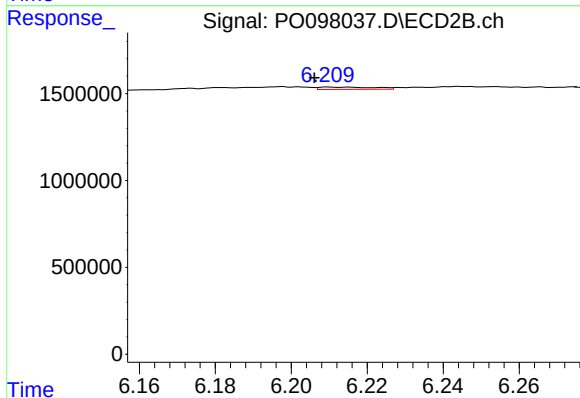
R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 2537303
Conc: 41.20 ng/ml



#31 AR-1260-1

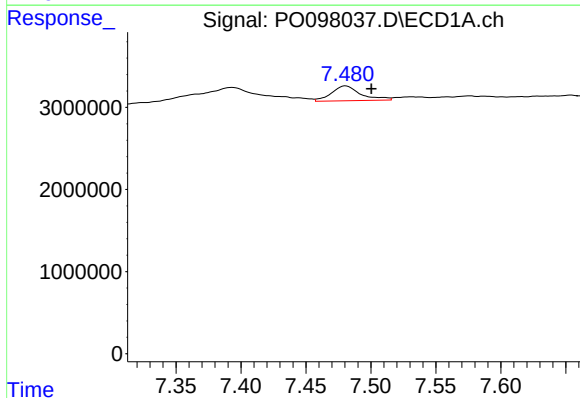
R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 148271
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



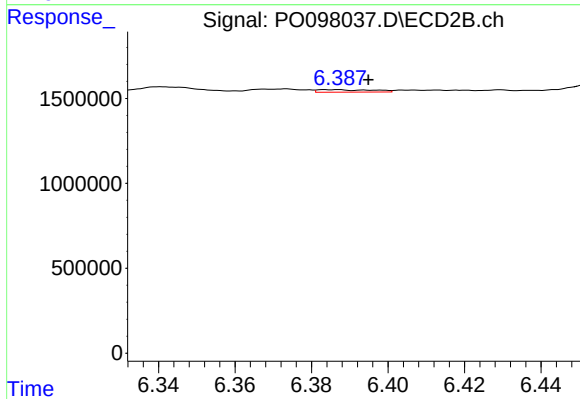
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 135196
Conc: 2.54 ng/ml



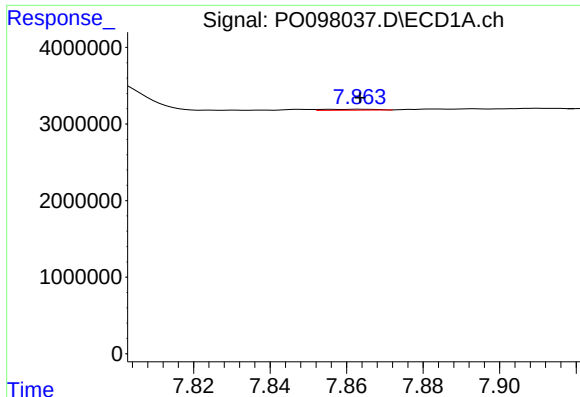
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.020 min
Response: 2866869
Conc: 18.97 ng/ml



#32 AR-1260-2

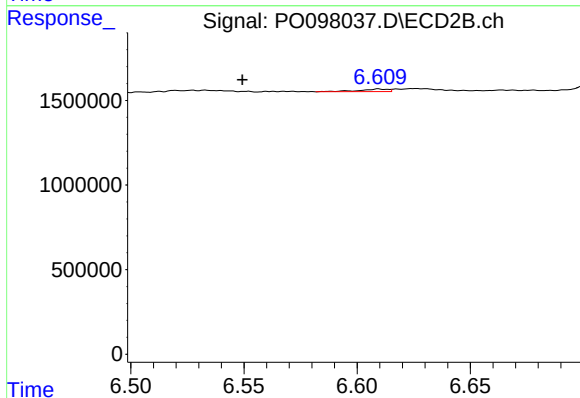
R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 145137
Conc: 2.32 ng/ml



#33 AR-1260-3

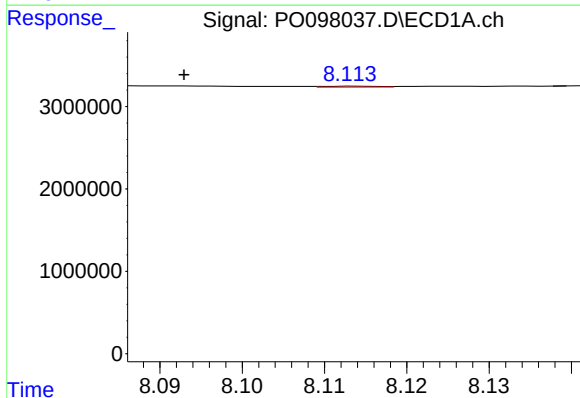
R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 122717
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



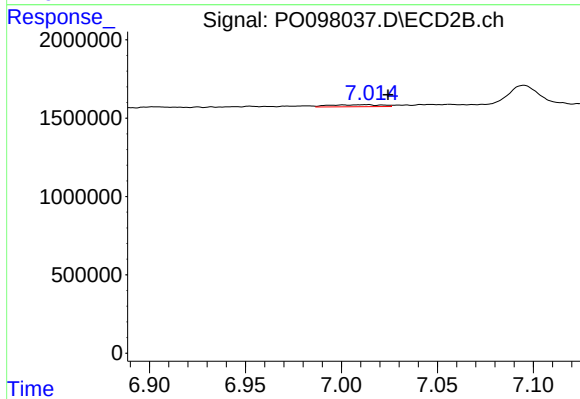
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: 0.060 min
Response: 138058
Conc: 2.39 ng/ml



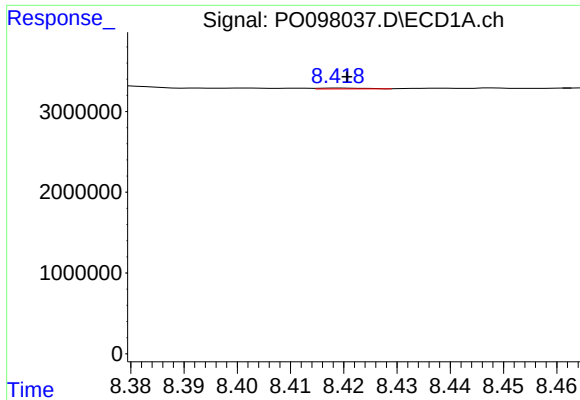
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: 0.021 min
Response: 56924
Conc: 0.48 ng/ml



#34 AR-1260-4

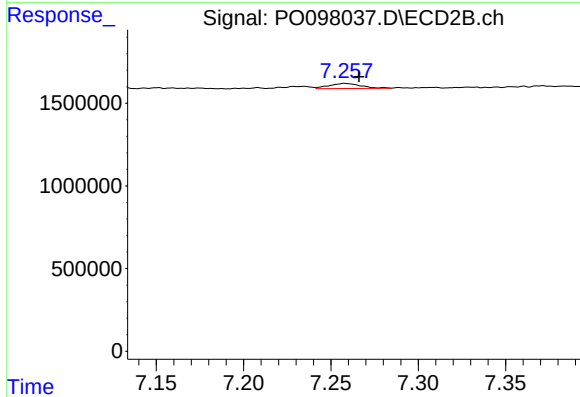
R.T.: 7.013 min
Delta R.T.: -0.011 min
Response: 237627
Conc: 5.07 ng/ml



#35 AR-1260-5

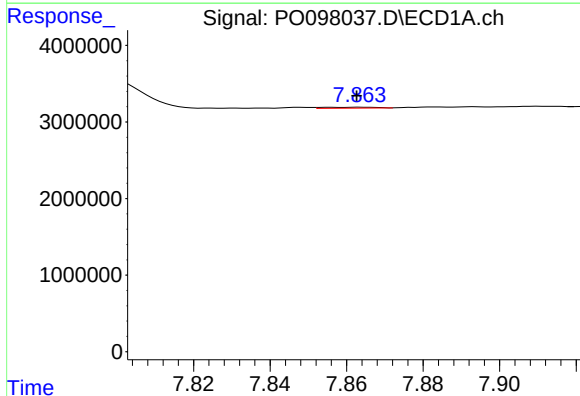
R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 58140
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



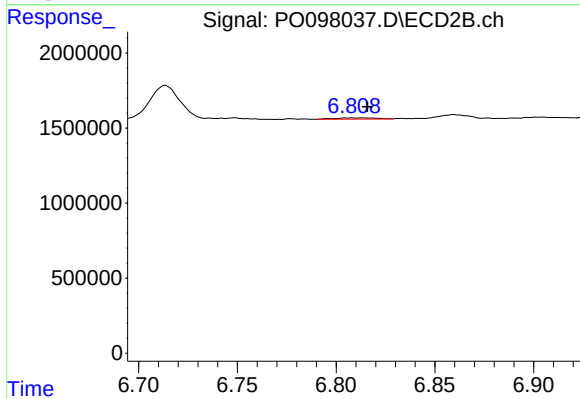
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.008 min
Response: 398034
Conc: 4.02 ng/ml



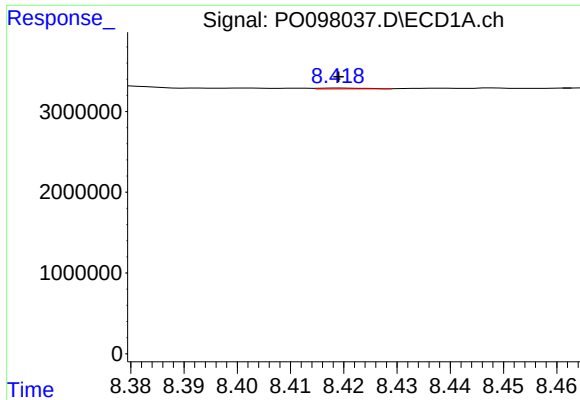
#36 AR-1262-1

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 122717
Conc: 0.81 ng/ml



#36 AR-1262-1

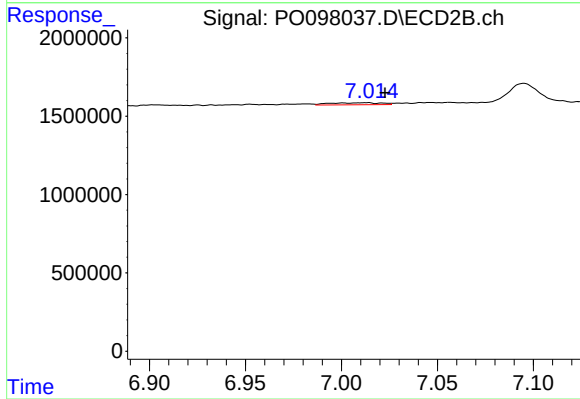
R.T.: 6.807 min
Delta R.T.: -0.008 min
Response: 118585
Conc: 4.38 ng/ml



#37 AR-1262-2

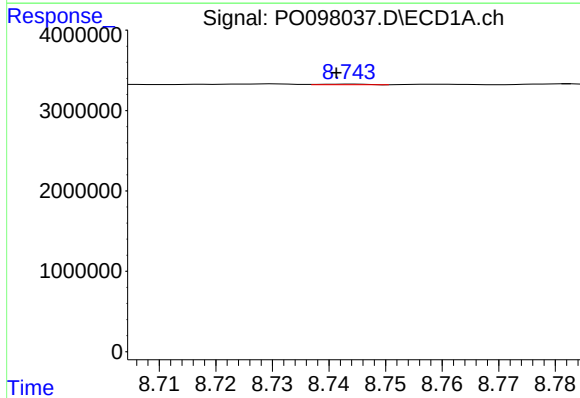
R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 58140
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



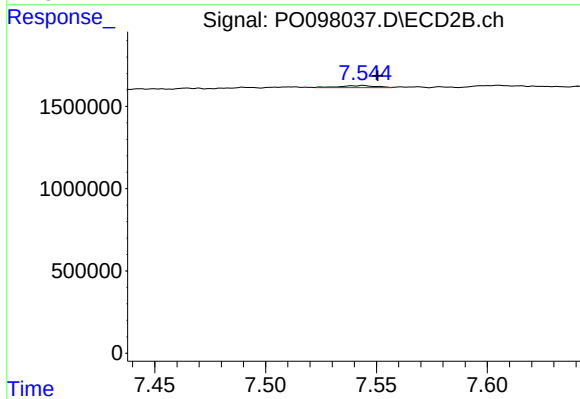
#37 AR-1262-2

R.T.: 7.013 min
Delta R.T.: -0.009 min
Response: 237627
Conc: 4.08 ng/ml



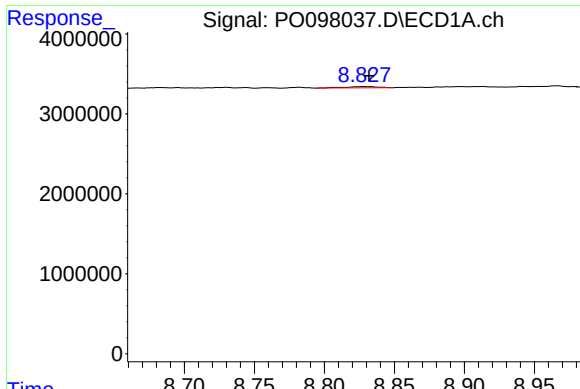
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.002 min
Response: 40039
Conc: 0.26 ng/ml



#38 AR-1262-3

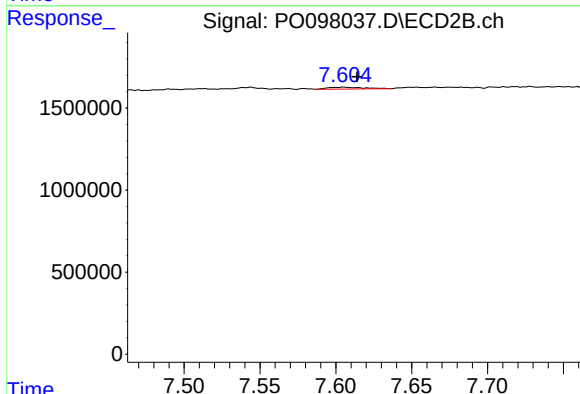
R.T.: 7.544 min
Delta R.T.: -0.007 min
Response: 139600
Conc: 3.20 ng/ml



#39 AR-1262-4

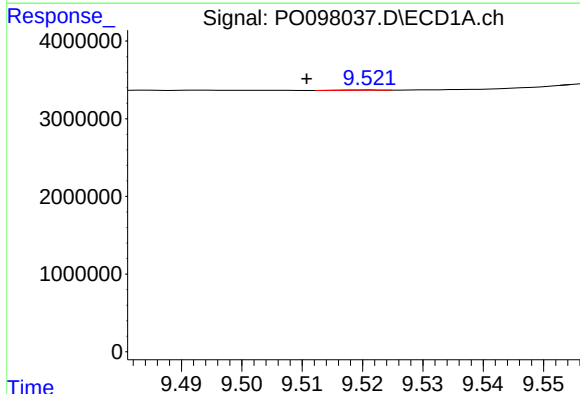
R.T.: 8.828 min
Delta R.T.: -0.004 min
Response: 252686
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



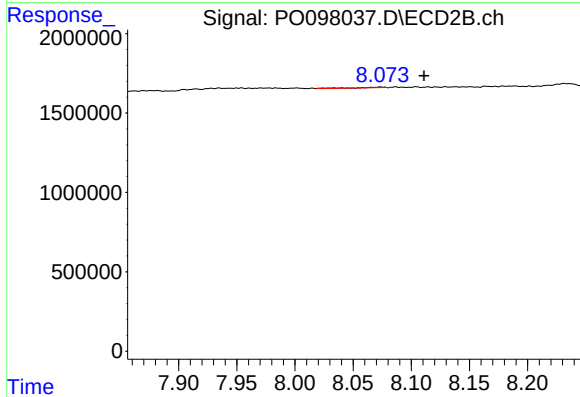
#39 AR-1262-4

R.T.: 7.605 min
Delta R.T.: -0.009 min
Response: 188834
Conc: 2.48 ng/ml



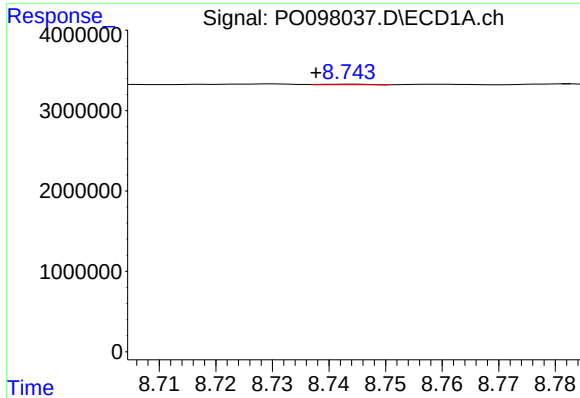
#40 AR-1262-5

R.T.: 9.521 min
Delta R.T.: 0.010 min
Response: 17110
Conc: 0.24 ng/ml



#40 AR-1262-5

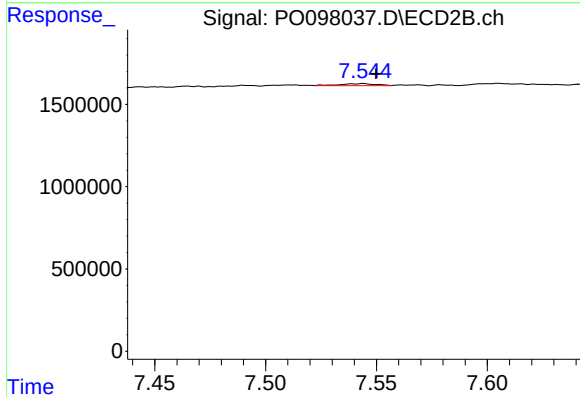
R.T.: 8.074 min
Delta R.T.: -0.037 min
Response: 62367
Conc: 1.99 ng/ml



#41 AR-1268-1

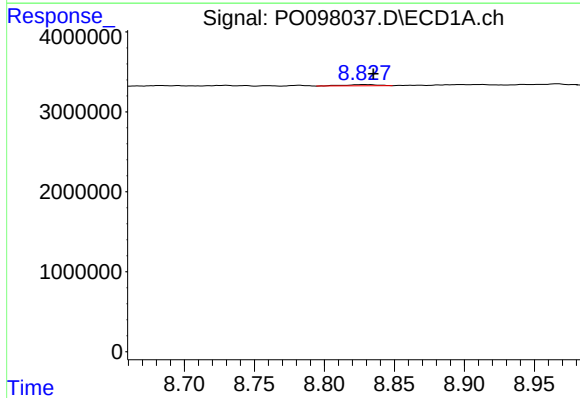
R.T.: 8.744 min
Delta R.T.: 0.006 min
Response: 40039
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



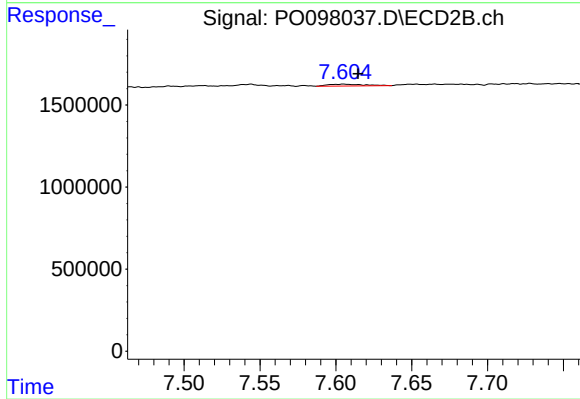
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 139600
Conc: 1.06 ng/ml



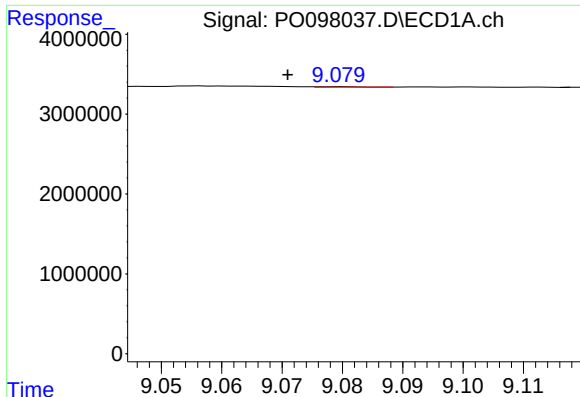
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: -0.007 min
Response: 252686
Conc: 0.99 ng/ml



#42 AR-1268-2

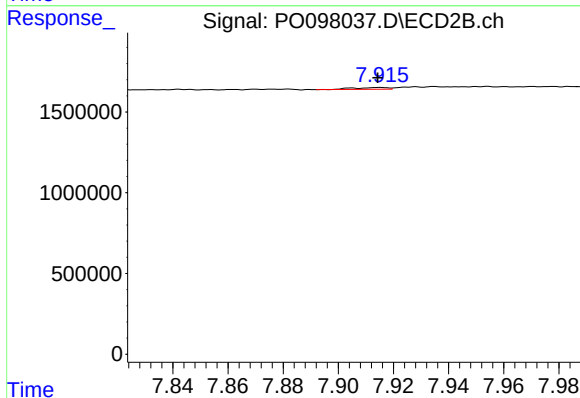
R.T.: 7.605 min
Delta R.T.: -0.009 min
Response: 188834
Conc: 1.64 ng/ml



#43 AR-1268-3

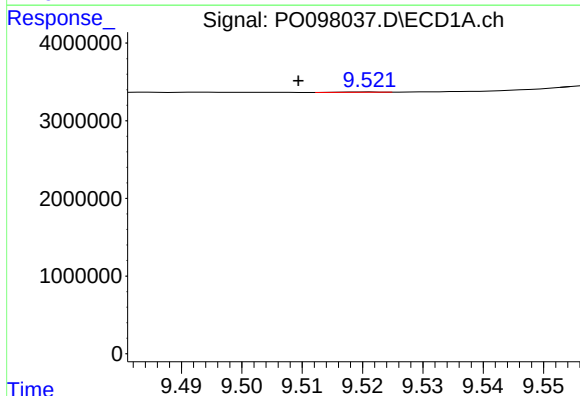
R.T.: 9.079 min
Delta R.T.: 0.008 min
Response: 28363
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



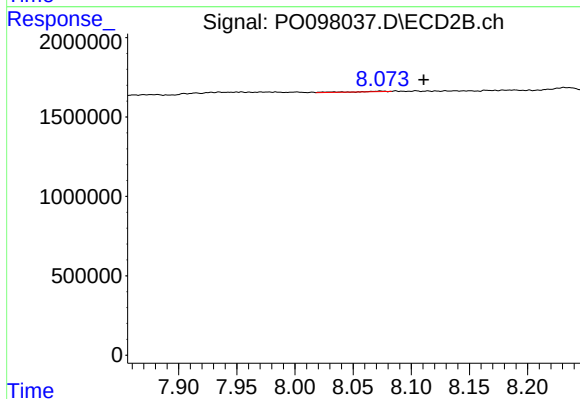
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 94956
Conc: 3.43 ng/ml



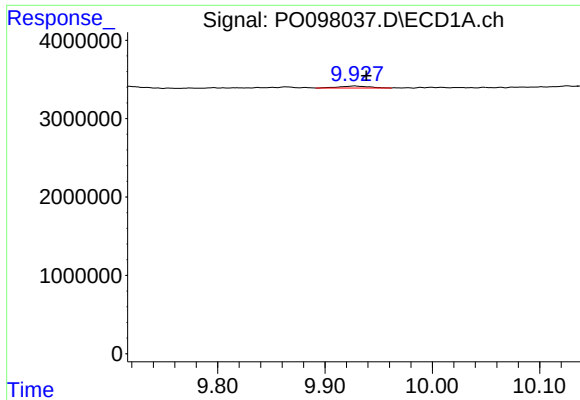
#44 AR-1268-4

R.T.: 9.521 min
Delta R.T.: 0.011 min
Response: 17110
Conc: 0.21 ng/ml



#44 AR-1268-4

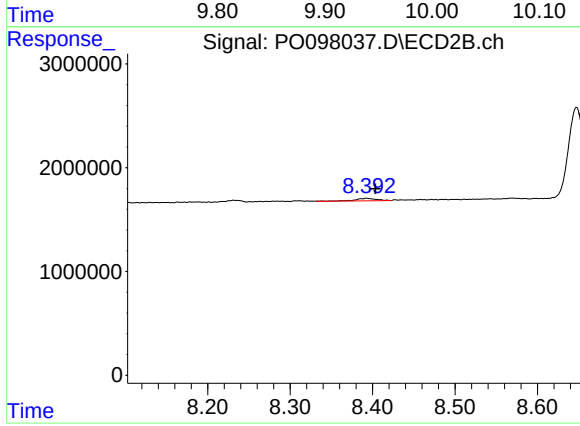
R.T.: 8.074 min
Delta R.T.: -0.037 min
Response: 62367
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: -0.011 min
Response: 487065
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: -0.011 min
Response: 427636
Conc: 1.36 ng/ml