

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091423\
 Data File : P0098018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 16:34
 Operator : YP/AJ
 Sample : 04409-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:42:20 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...	4.439	3.620	69542057	19611936	17.455	20.478
2)	SA Decachlor...	10.284	8.651	30891553	14421012	16.533	16.879
Target Compounds							
3)	L1 AR-1016-1	5.607	4.725	78897	108450	0.731	3.372 #
4)	L1 AR-1016-2	5.653	4.734	235977	33291	1.458	0.733 #
5)	L1 AR-1016-3	5.710	4.908	48053	113974	0.483	4.681 #
6)	L1 AR-1016-4	5.834	4.951	32321	21732	0.410	1.034 #
7)	L1 AR-1016-5	6.087	5.149	26651	308463	0.325	11.099 #
8)	L2 AR-1221-1	4.647	3.843	826206	396783	17.341	32.860 #
9)	L2 AR-1221-2	4.747	3.915	854187	744357	24.040	87.262 #
10)	L2 AR-1221-3	4.813	4.038f	9607	78847	0.093	2.942 #
11)	L3 AR-1232-1	4.813	4.038f	9607	78847	0.112	3.575 #
12)	L3 AR-1232-2	5.355	4.734	170060	33291	3.892	1.623 #
13)	L3 AR-1232-3	5.653	4.908	235977	113974	3.256	10.482 #
14)	L3 AR-1232-4	5.834	4.981	32321	77869	0.937	7.172 #
15)	L3 AR-1232-5	5.914	5.149	336599	308463	10.775	25.444 #
16)	L4 AR-1242-1	5.607	4.725	78897	108450	0.847	3.864 #
17)	L4 AR-1242-2	5.653	4.734	235977	33291	1.682	0.839 #
18)	L4 AR-1242-3	5.710	4.908	48053	113974	0.555	5.393 #
19)	L4 AR-1242-4	5.834	4.981	32321	77869	0.477	3.398 #
20)	L4 AR-1242-5	6.568	5.514	794224	516921	11.287	19.842 #
21)	L5 AR-1248-1	5.607	4.725	78897	108450	1.163	5.279 #
22)	L5 AR-1248-2	5.914	4.951	336599	21732	3.113	0.713 #
23)	L5 AR-1248-3	6.087	4.981	26651	77869	0.237	2.445 #
24)	L5 AR-1248-4	6.486	5.149	146395	308463	1.416	8.243 #
25)	L5 AR-1248-5	6.568	5.575	794224	793451	7.125	23.811 #
26)	L6 AR-1254-1	6.486	5.514	146395	516921	1.194	9.509 #
27)	L6 AR-1254-2	6.701	5.659	263936	282427	1.471	5.865 #
28)	L6 AR-1254-3	7.071	6.071	505165	108991	2.853	1.475 #
29)	L6 AR-1254-4	7.354	6.300	57521	109077	0.534	2.752 #
30)	L6 AR-1254-5	7.782	6.717	305974	198347	2.545	3.220 #
31)	L7 AR-1260-1	7.236	6.206	157670	230086	1.116	4.325 #
32)	L7 AR-1260-2	7.534	6.381	795854	284084	5.265	4.537
33)	L7 AR-1260-3	7.858	6.543	174094	21651	1.537	0.375 #
34)	L7 AR-1260-4	8.113	7.004	130365	254304	1.097	5.421 #
35)	L7 AR-1260-5	8.412	7.237	160161	284611	0.782	2.871 #
36)	L8 AR-1262-1	7.858	6.826	174094	133865	1.145	4.940 #
37)	L8 AR-1262-2	8.412	7.004	160161	254304	0.734	4.364 #
39)	L8 AR-1262-4	8.834	7.618	626514	600264	7.457	7.889
40)	L8 AR-1262-5	9.502	8.068f	34994	246653	0.486	7.862 #
42)	L9 AR-1268-2	8.834	7.618	626514	600264	2.453	5.208 #
43)	L9 AR-1268-3	9.062	0.000	161426	0	0.722	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
 Data File : P0098018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 16:34
 Operator : YP/AJ
 Sample : 04409-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

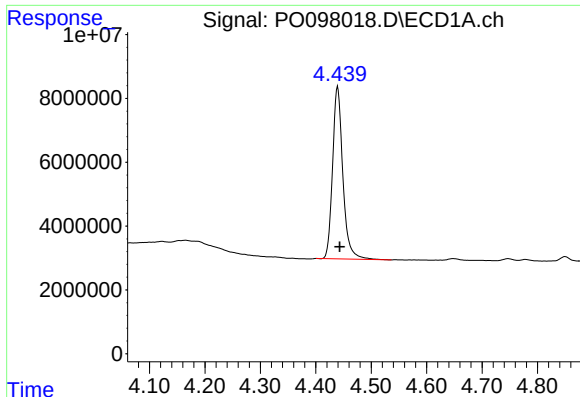
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:42:20 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
 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
44) L9	AR-1268-4	9.502	8.068f	34994	246653	0.428	7.002 #
45) L9	AR-1268-5	9.925	8.396	367853	267161	0.555	0.852 #

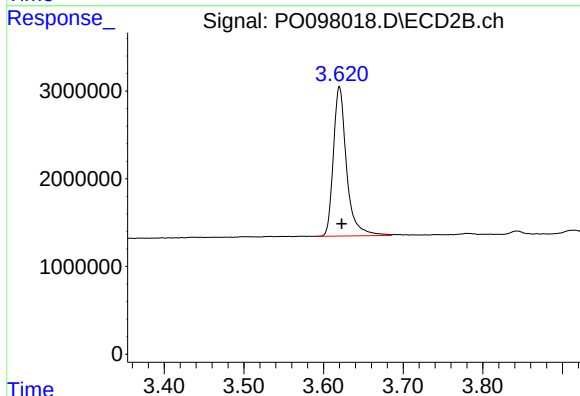
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

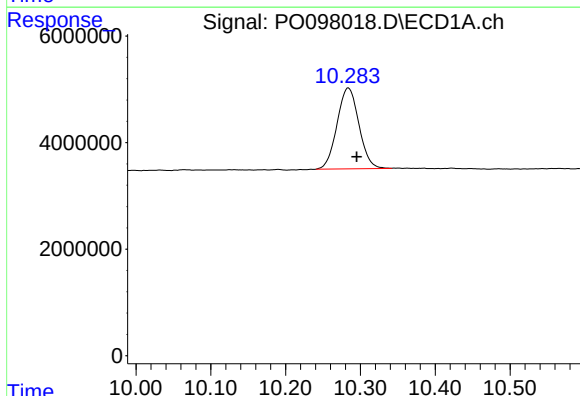
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 69542057
Conc: 17.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



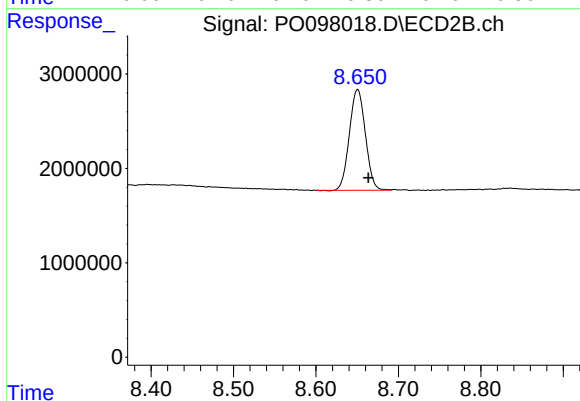
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 19611936
Conc: 20.48 ng/ml



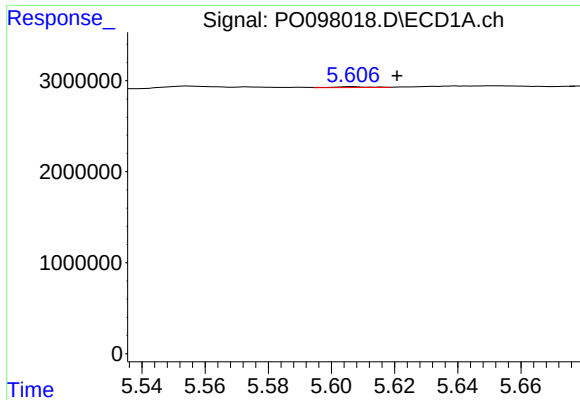
#2 Decachlorobiphenyl

R.T.: 10.284 min
Delta R.T.: -0.011 min
Response: 30891553
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

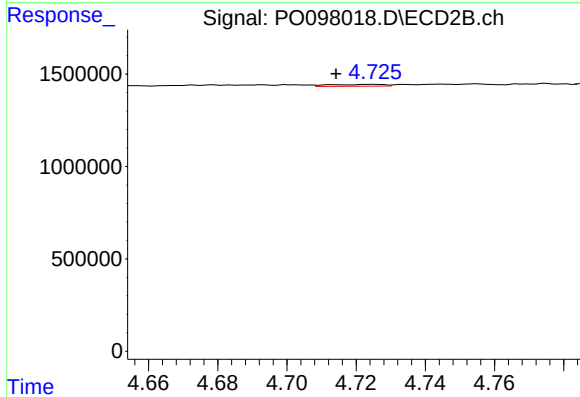
R.T.: 8.651 min
Delta R.T.: -0.013 min
Response: 14421012
Conc: 16.88 ng/ml



#3 AR-1016-1

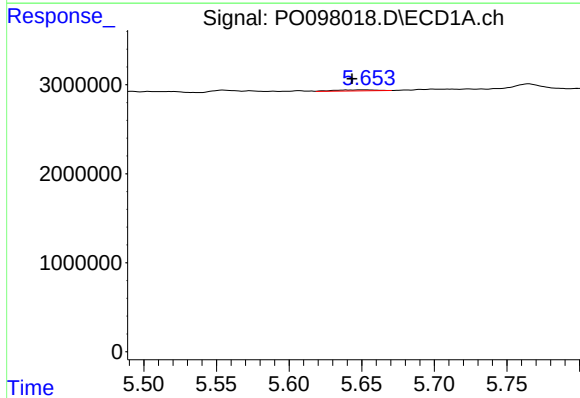
R.T.: 5.607 min
Delta R.T.: -0.014 min
Response: 78897
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



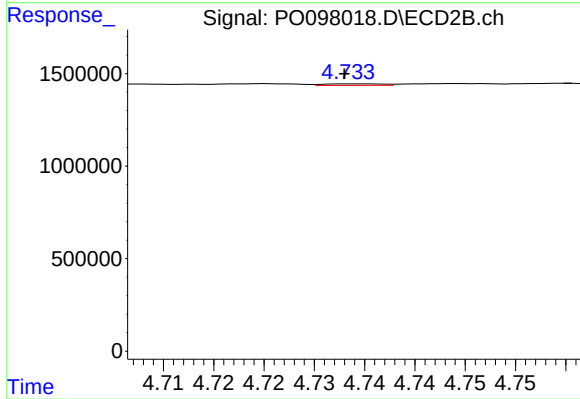
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 108450
Conc: 3.37 ng/ml



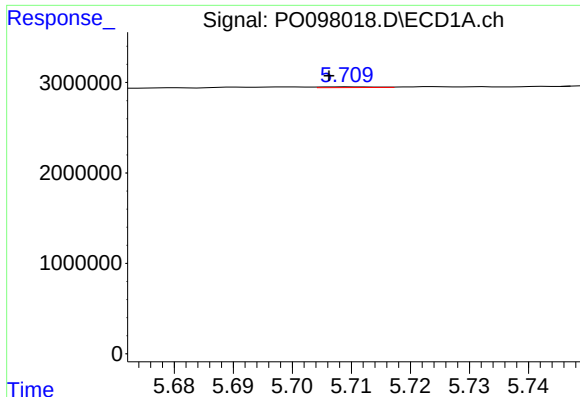
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.009 min
Response: 235977
Conc: 1.46 ng/ml



#4 AR-1016-2

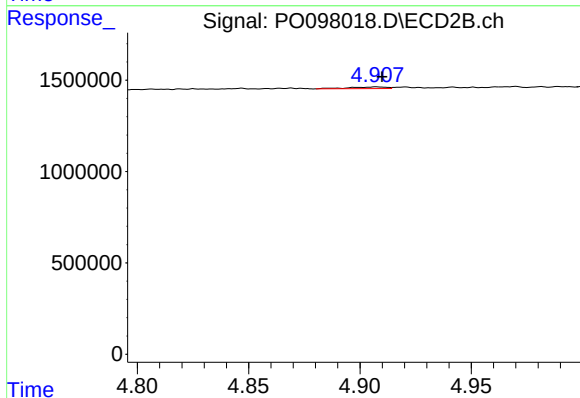
R.T.: 4.734 min
Delta R.T.: 0.001 min
Response: 33291
Conc: 0.73 ng/ml



#5 AR-1016-3

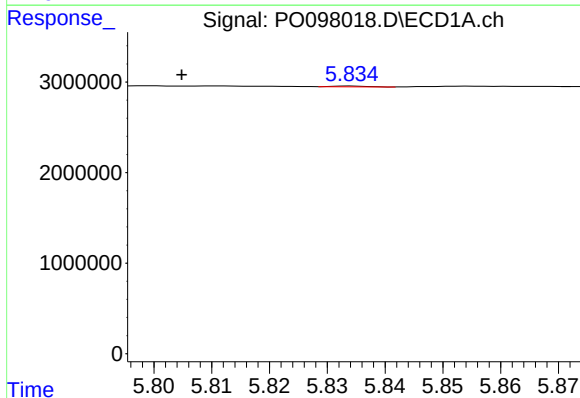
R.T.: 5.710 min
Delta R.T.: 0.004 min
Response: 48053
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



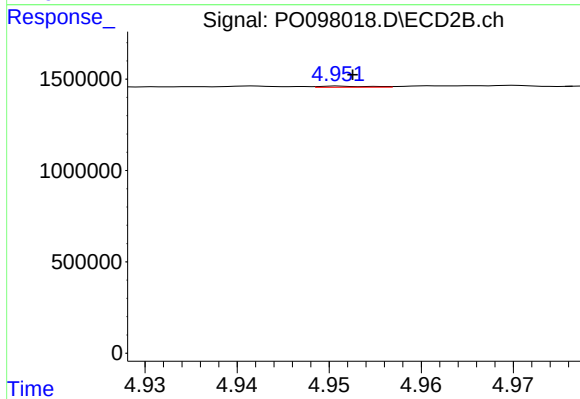
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 113974
Conc: 4.68 ng/ml



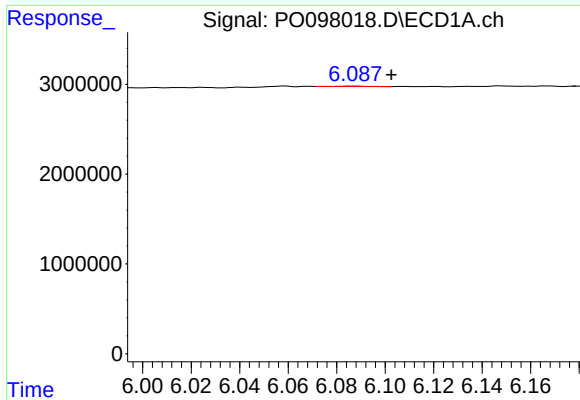
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.029 min
Response: 32321
Conc: 0.41 ng/ml



#6 AR-1016-4

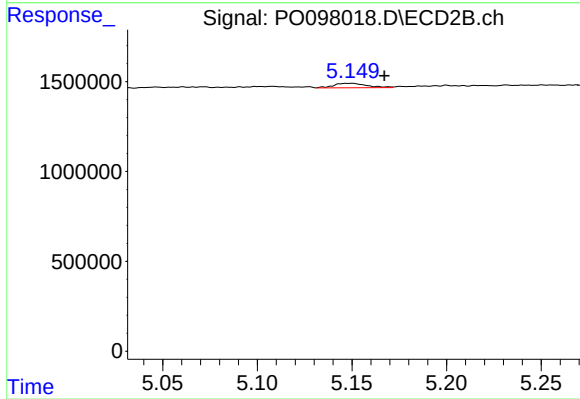
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 21732
Conc: 1.03 ng/ml



#7 AR-1016-5

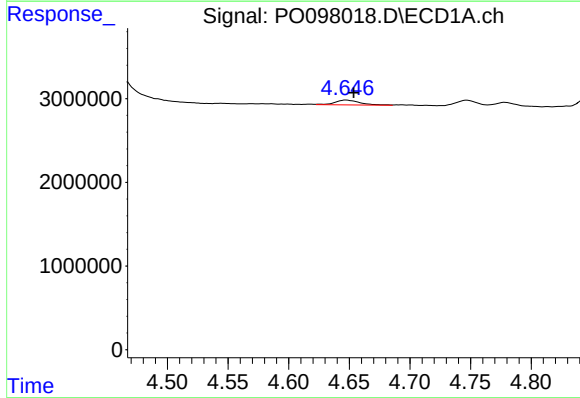
R.T.: 6.087 min
Delta R.T.: -0.015 min
Response: 26651
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



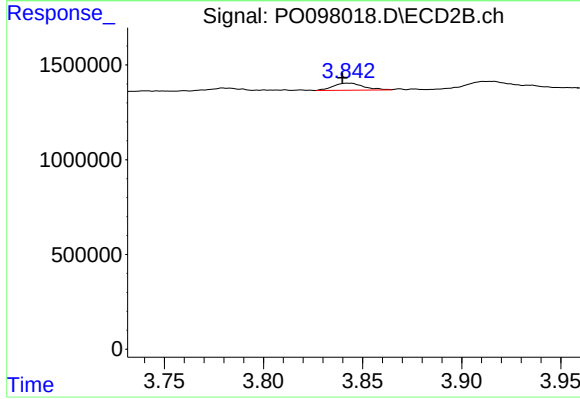
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.018 min
Response: 308463
Conc: 11.10 ng/ml



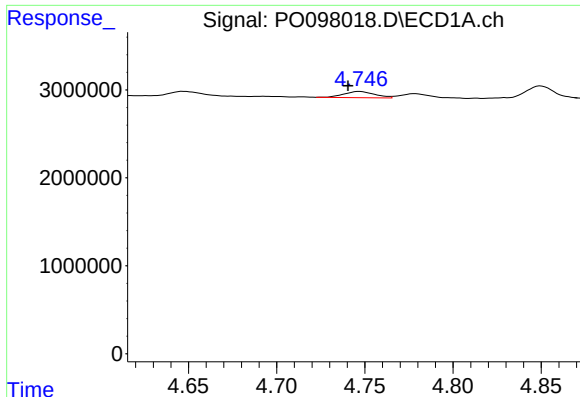
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 826206
Conc: 17.34 ng/ml



#8 AR-1221-1

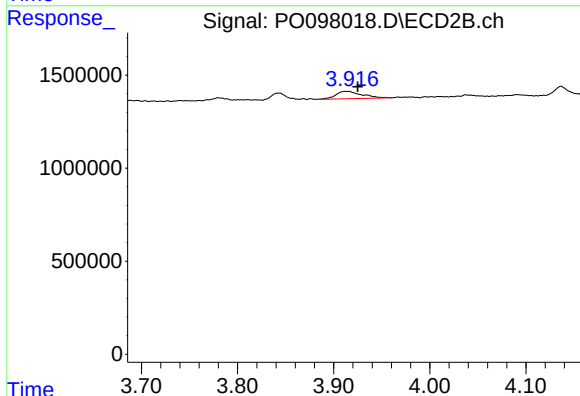
R.T.: 3.843 min
Delta R.T.: 0.003 min
Response: 396783
Conc: 32.86 ng/ml



#9 AR-1221-2

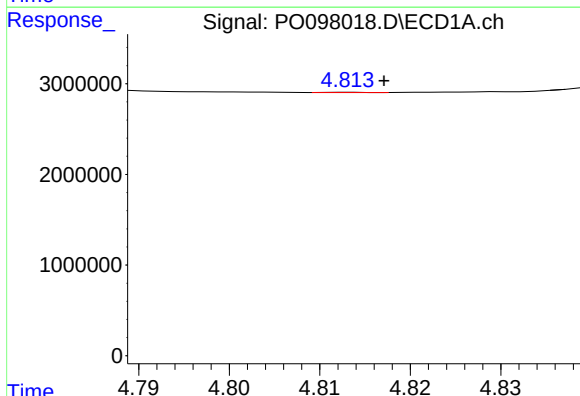
R.T.: 4.747 min
Delta R.T.: 0.007 min
Response: 854187
Conc: 24.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



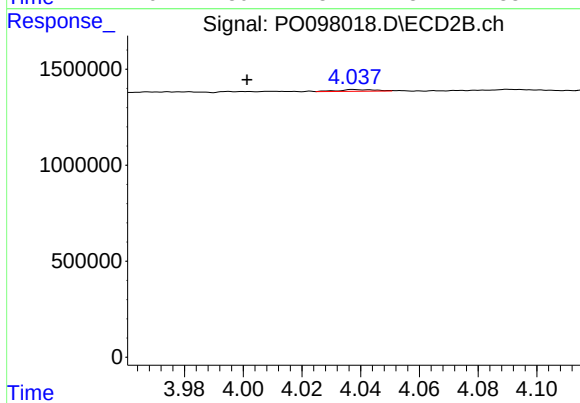
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.010 min
Response: 744357
Conc: 87.26 ng/ml



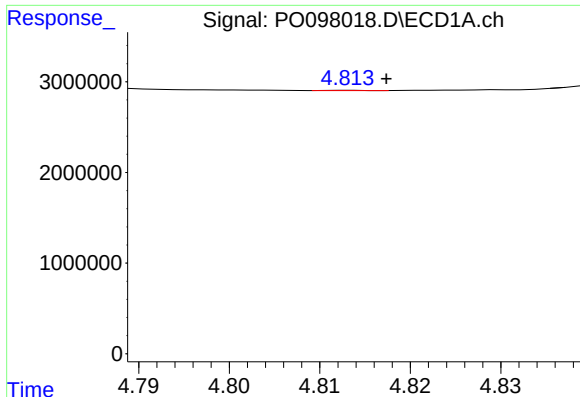
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 9607
Conc: 0.09 ng/ml



#10 AR-1221-3

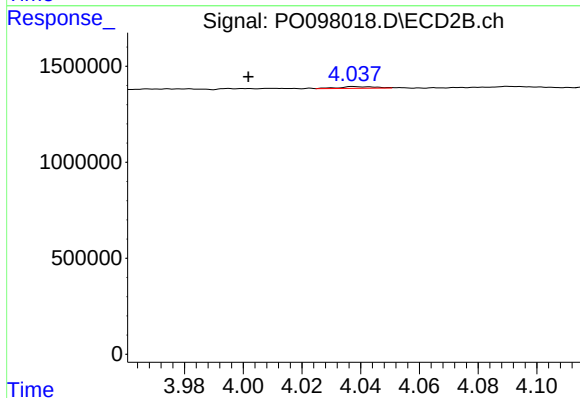
R.T.: 4.038 min
Delta R.T.: 0.036 min
Response: 78847
Conc: 2.94 ng/ml



#11 AR-1232-1

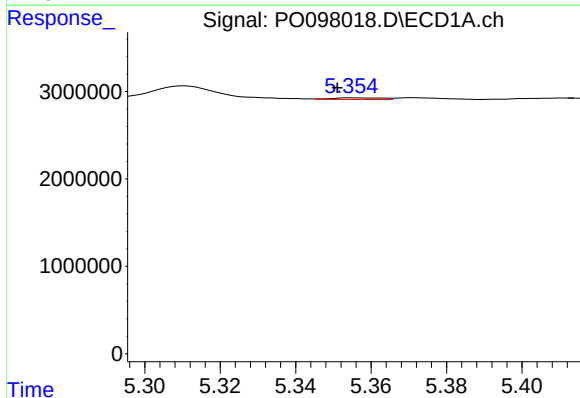
R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 9607
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



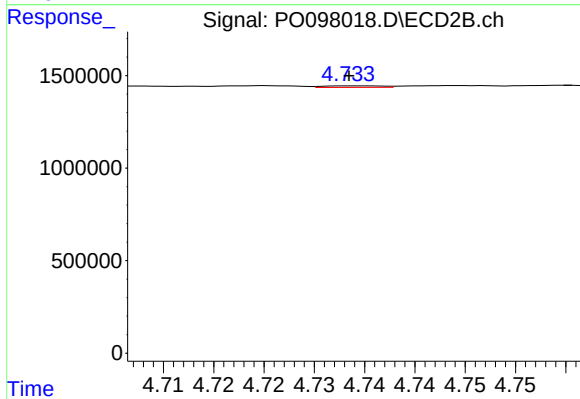
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: 0.036 min
Response: 78847
Conc: 3.57 ng/ml



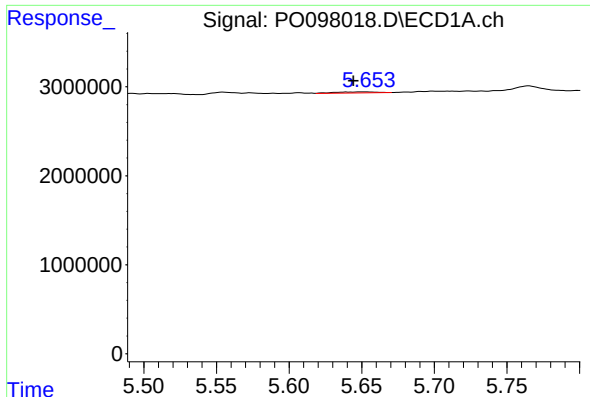
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: 0.004 min
Response: 170060
Conc: 3.89 ng/ml



#12 AR-1232-2

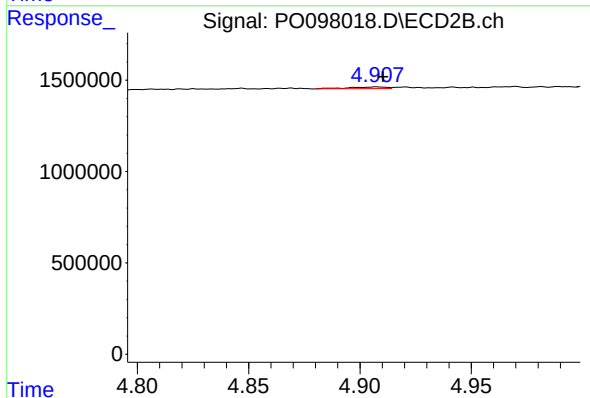
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 33291
Conc: 1.62 ng/ml



#13 AR-1232-3

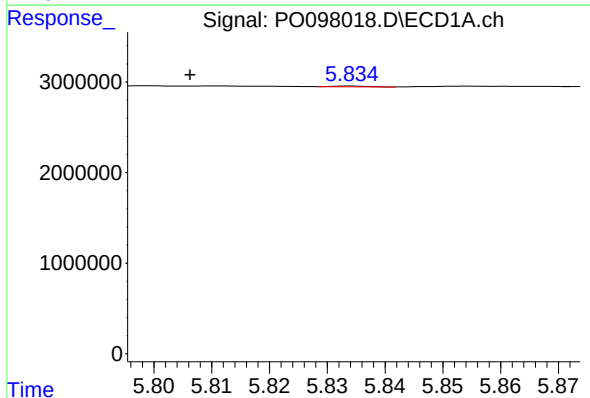
R.T.: 5.653 min
Delta R.T.: 0.008 min
Response: 235977
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



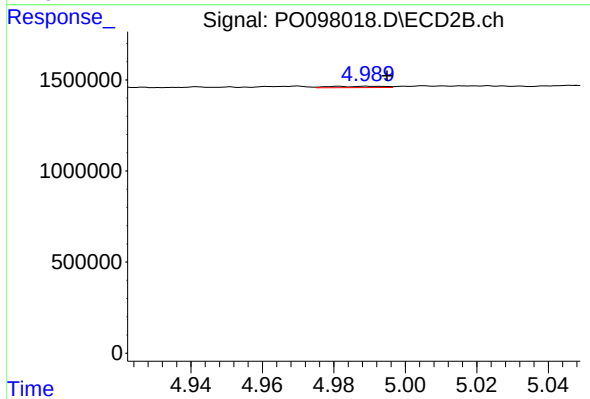
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 113974
Conc: 10.48 ng/ml



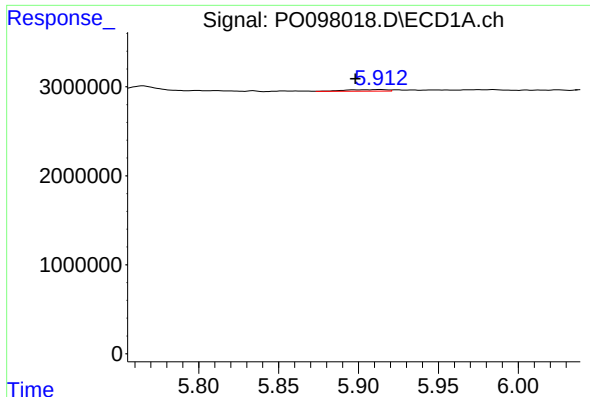
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: 0.028 min
Response: 32321
Conc: 0.94 ng/ml



#14 AR-1232-4

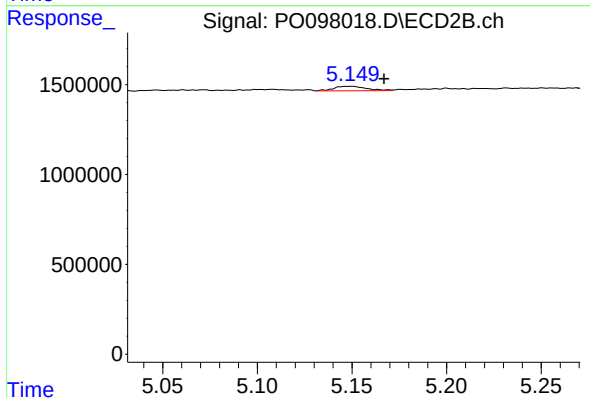
R.T.: 4.981 min
Delta R.T.: -0.014 min
Response: 77869
Conc: 7.17 ng/ml



#15 AR-1232-5

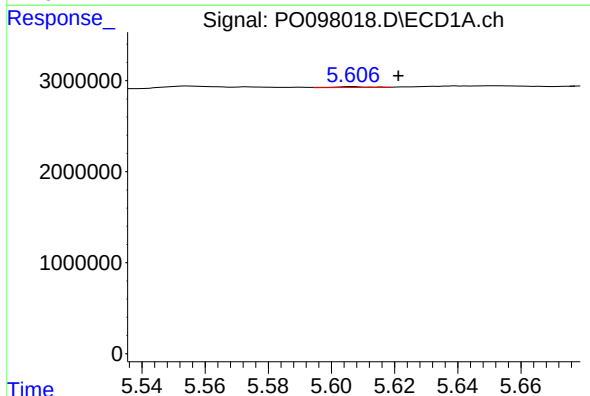
R.T.: 5.914 min
Delta R.T.: 0.016 min
Response: 336599
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



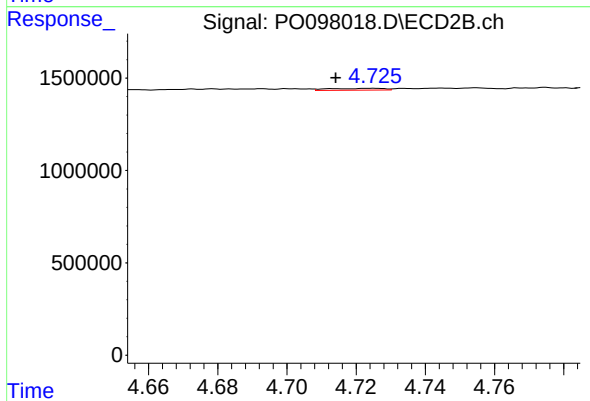
#15 AR-1232-5

R.T.: 5.149 min
Delta R.T.: -0.018 min
Response: 308463
Conc: 25.44 ng/ml



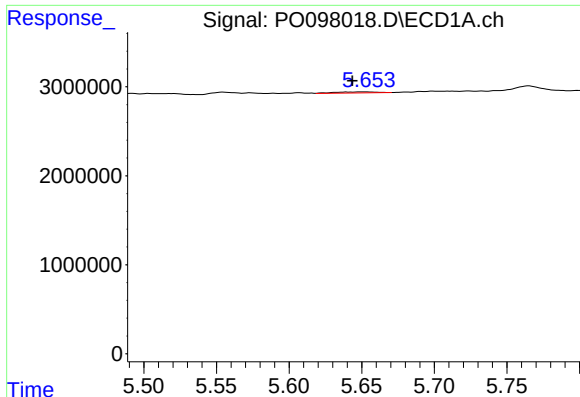
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: -0.014 min
Response: 78897
Conc: 0.85 ng/ml



#16 AR-1242-1

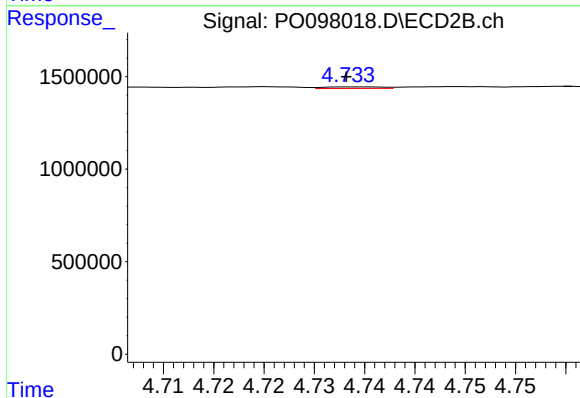
R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 108450
Conc: 3.86 ng/ml



#17 AR-1242-2

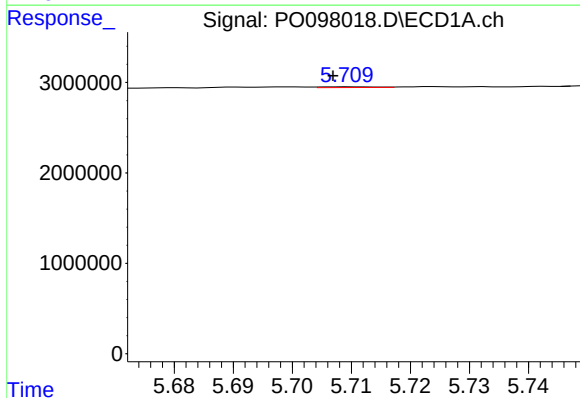
R.T.: 5.653 min
Delta R.T.: 0.009 min
Response: 235977
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



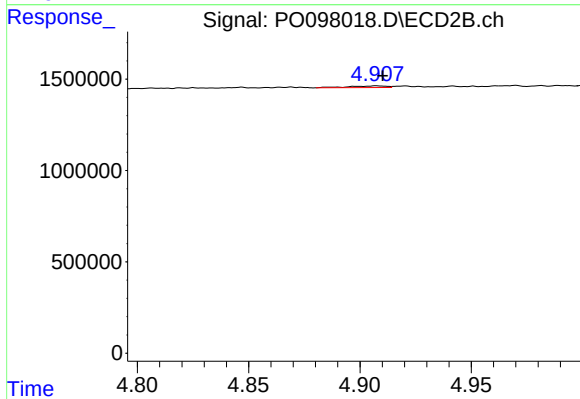
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: 0.001 min
Response: 33291
Conc: 0.84 ng/ml



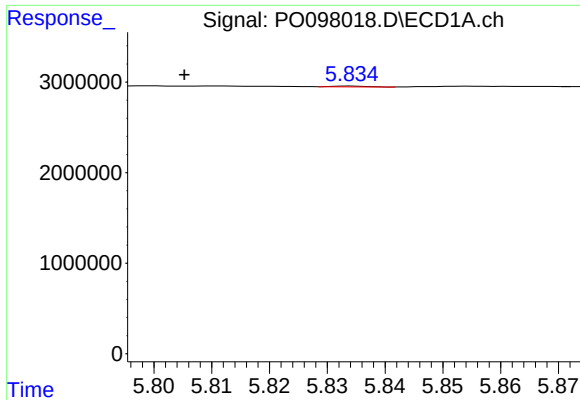
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 48053
Conc: 0.56 ng/ml



#18 AR-1242-3

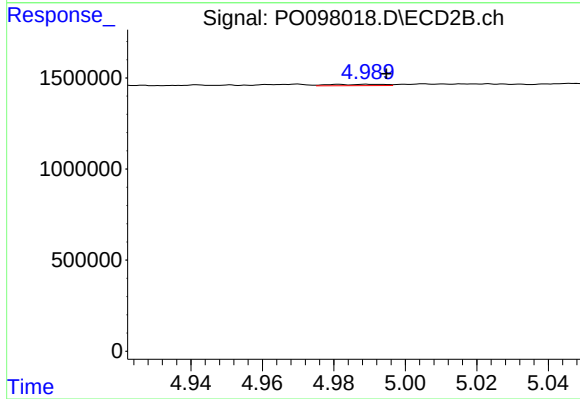
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 113974
Conc: 5.39 ng/ml



#19 AR-1242-4

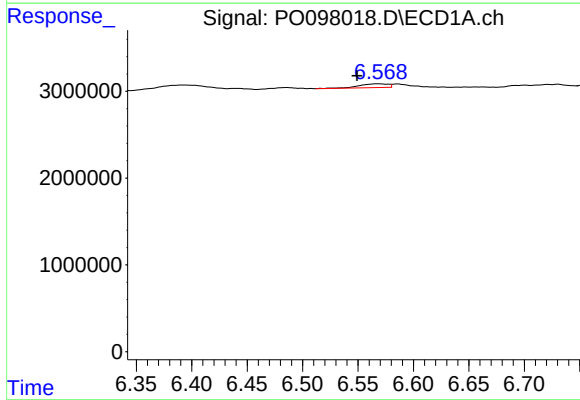
R.T.: 5.834 min
Delta R.T.: 0.029 min
Response: 32321
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



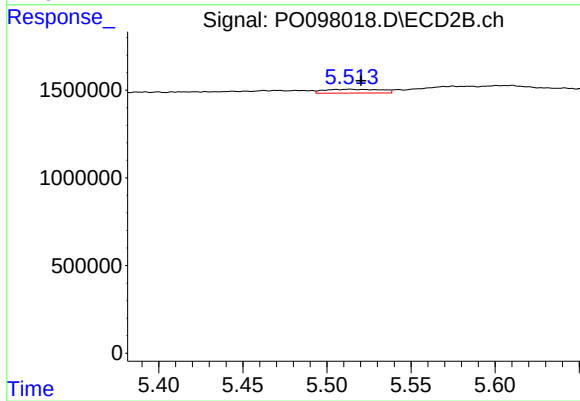
#19 AR-1242-4

R.T.: 4.981 min
Delta R.T.: -0.013 min
Response: 77869
Conc: 3.40 ng/ml



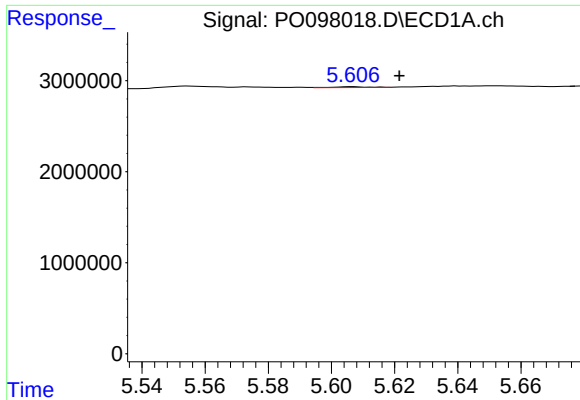
#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: 0.019 min
Response: 794224
Conc: 11.29 ng/ml



#20 AR-1242-5

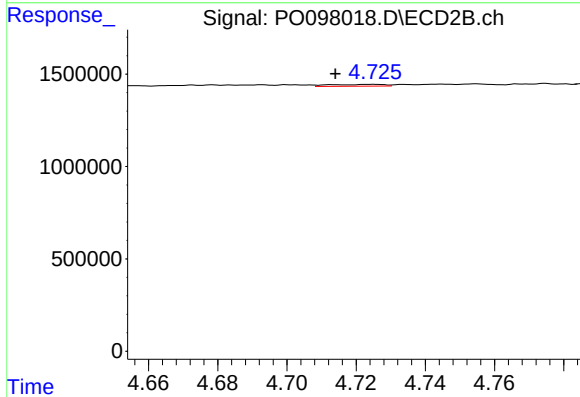
R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 516921
Conc: 19.84 ng/ml



#21 AR-1248-1

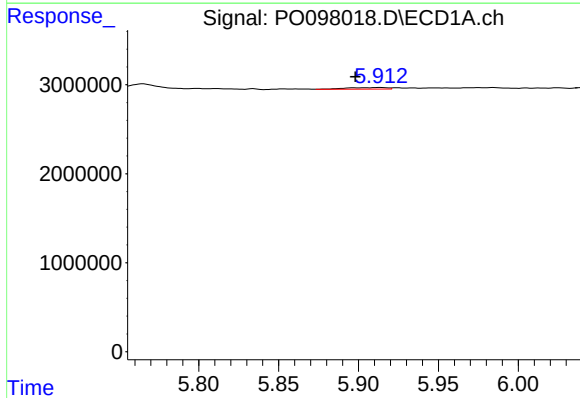
R.T.: 5.607 min
Delta R.T.: -0.015 min
Response: 78897
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



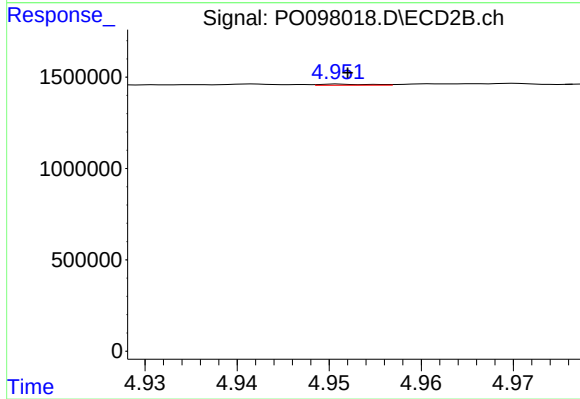
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 108450
Conc: 5.28 ng/ml



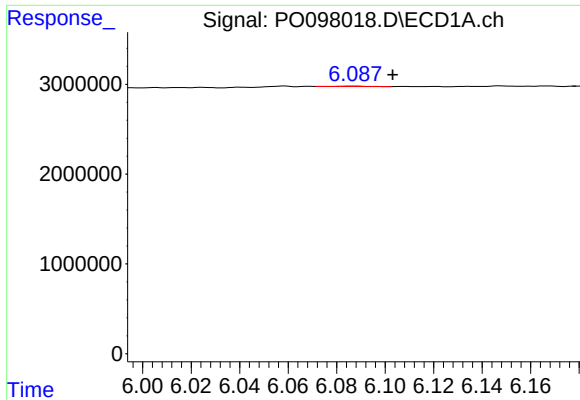
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.016 min
Response: 336599
Conc: 3.11 ng/ml



#22 AR-1248-2

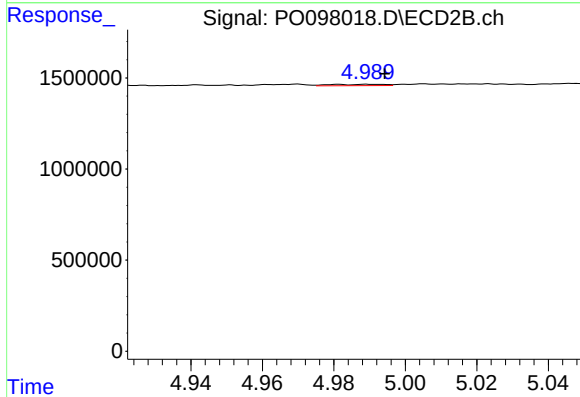
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 21732
Conc: 0.71 ng/ml



#23 AR-1248-3

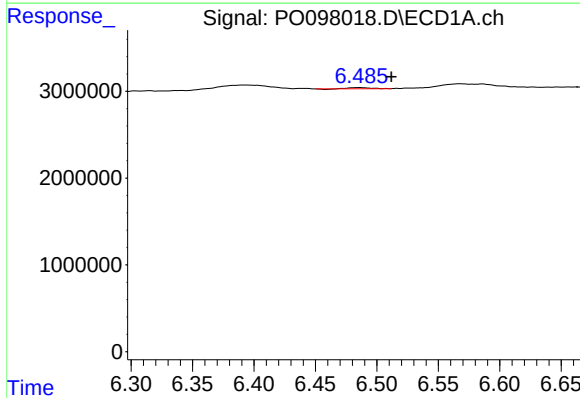
R.T.: 6.087 min
Delta R.T.: -0.016 min
Response: 26651
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



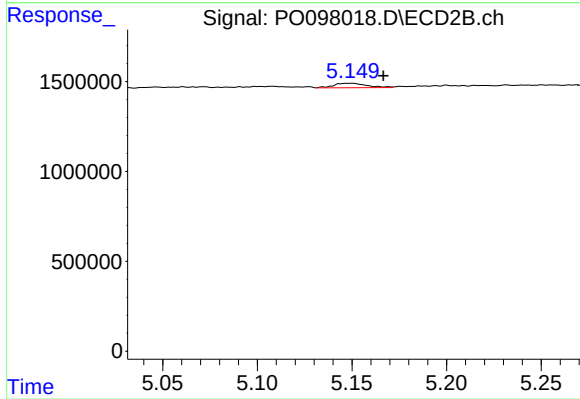
#23 AR-1248-3

R.T.: 4.981 min
Delta R.T.: -0.013 min
Response: 77869
Conc: 2.45 ng/ml



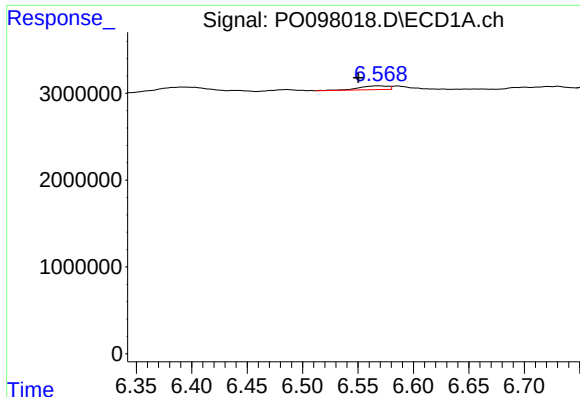
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: -0.026 min
Response: 146395
Conc: 1.42 ng/ml



#24 AR-1248-4

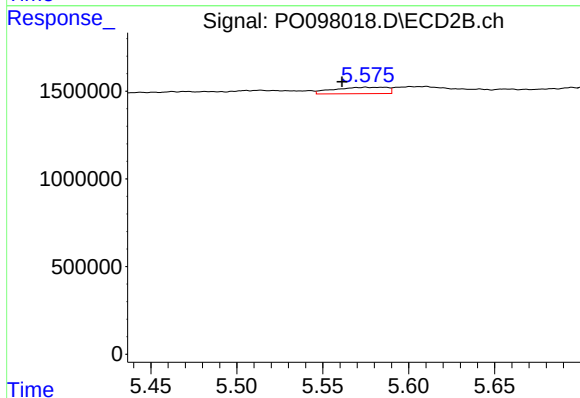
R.T.: 5.149 min
Delta R.T.: -0.018 min
Response: 308463
Conc: 8.24 ng/ml



#25 AR-1248-5

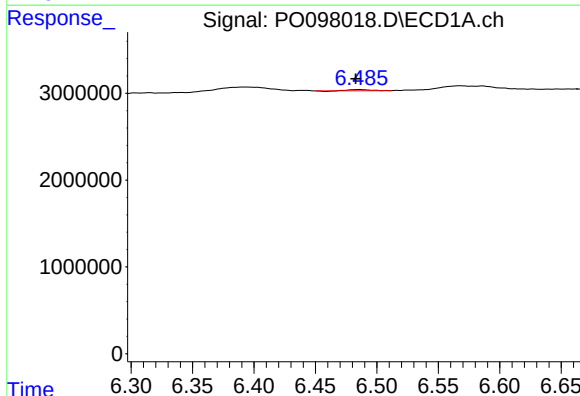
R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 794224
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



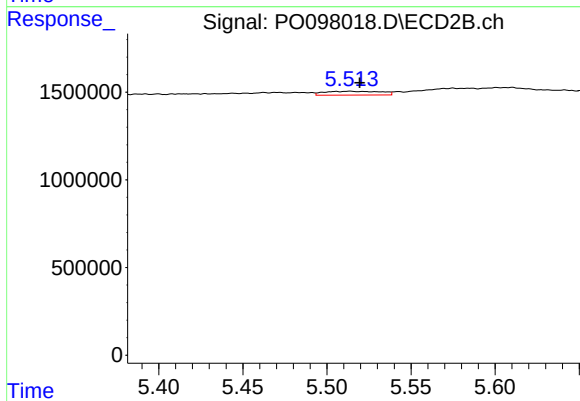
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: 0.014 min
Response: 793451
Conc: 23.81 ng/ml



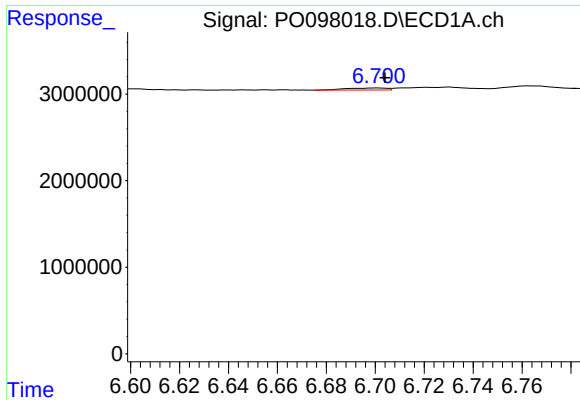
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 146395
Conc: 1.19 ng/ml



#26 AR-1254-1

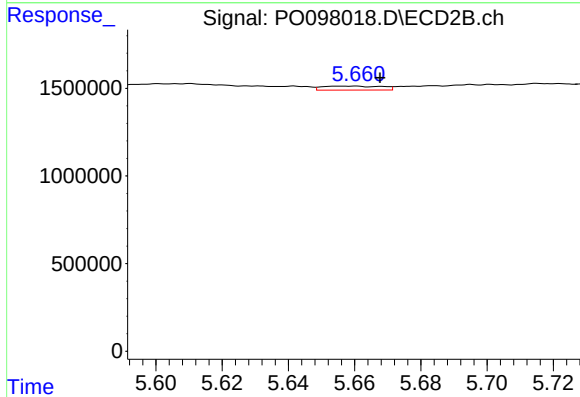
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 516921
Conc: 9.51 ng/ml



#27 AR-1254-2

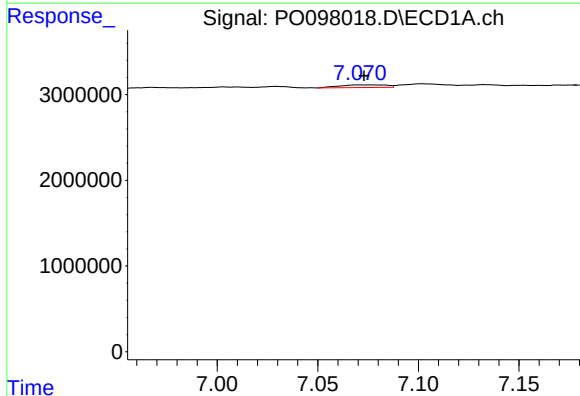
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 263936
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



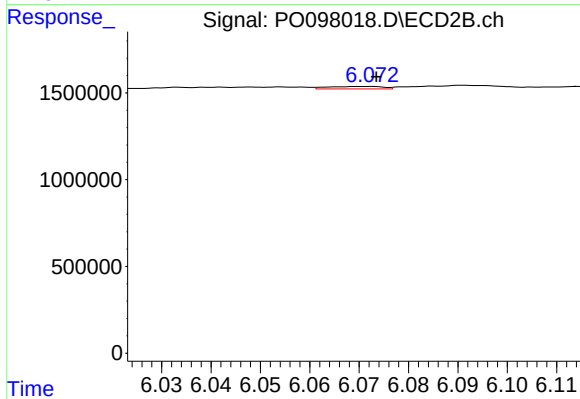
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 282427
Conc: 5.87 ng/ml



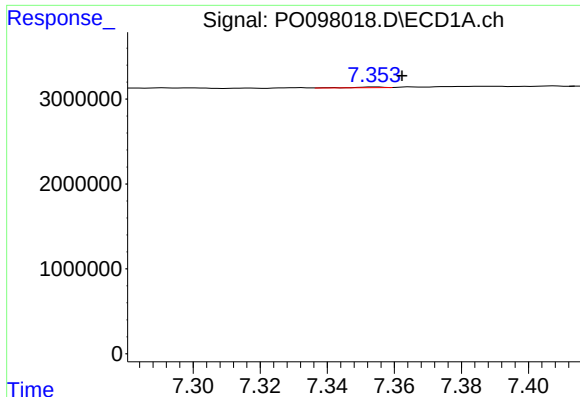
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 505165
Conc: 2.85 ng/ml



#28 AR-1254-3

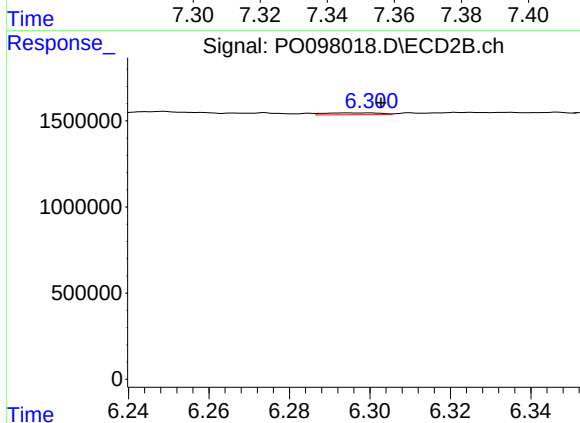
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 108991
Conc: 1.48 ng/ml



#29 AR-1254-4

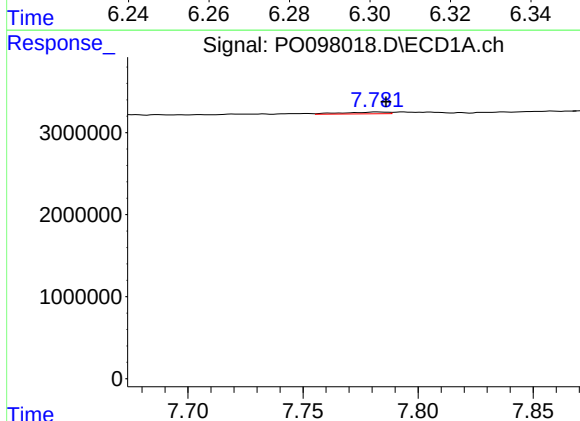
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 57521
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



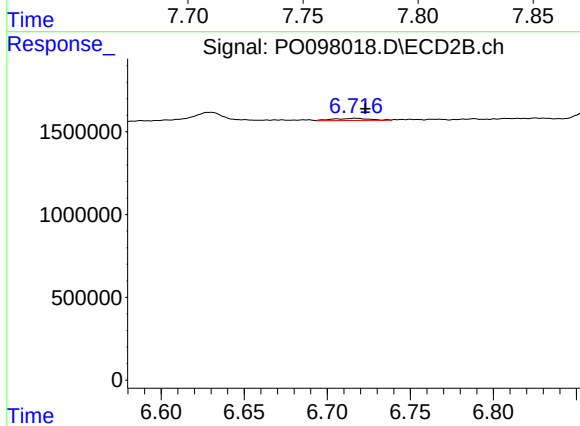
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 109077
Conc: 2.75 ng/ml



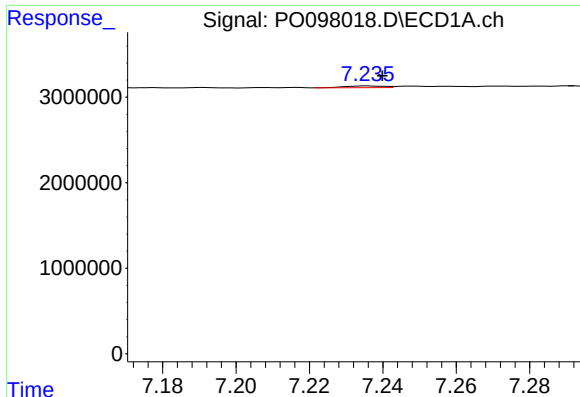
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 305974
Conc: 2.54 ng/ml



#30 AR-1254-5

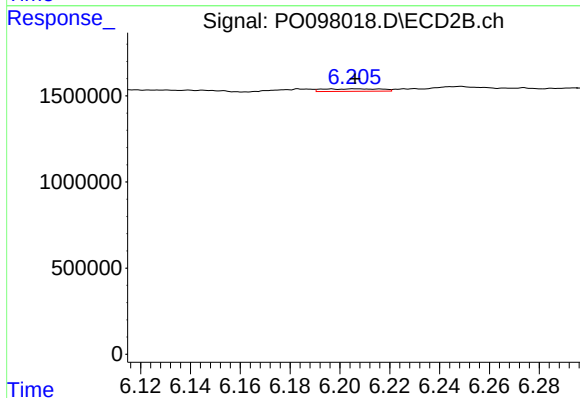
R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 198347
Conc: 3.22 ng/ml



#31 AR-1260-1

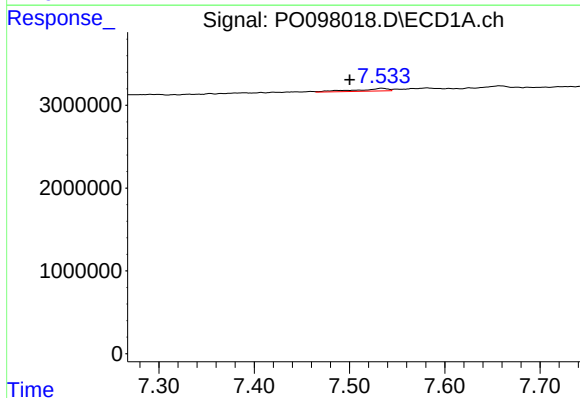
R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 157670
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



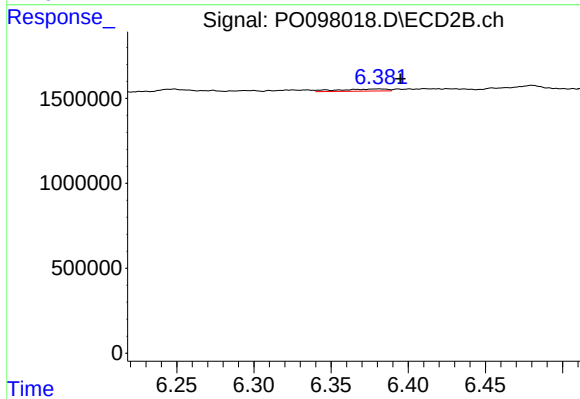
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 230086
Conc: 4.32 ng/ml



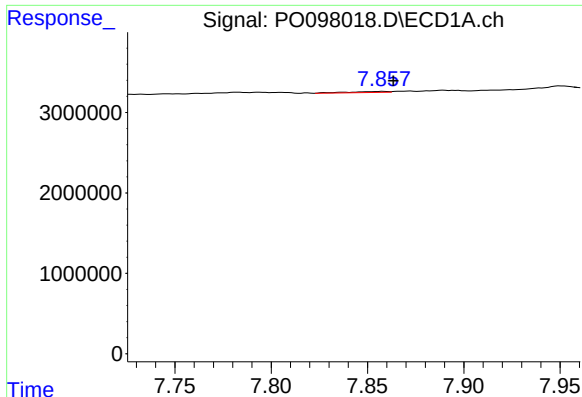
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.033 min
Response: 795854
Conc: 5.27 ng/ml



#32 AR-1260-2

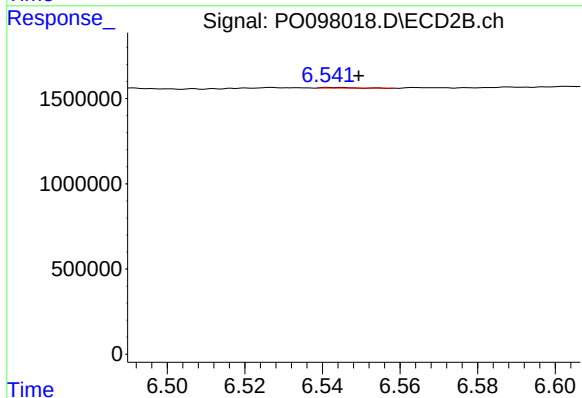
R.T.: 6.381 min
Delta R.T.: -0.014 min
Response: 284084
Conc: 4.54 ng/ml



#33 AR-1260-3

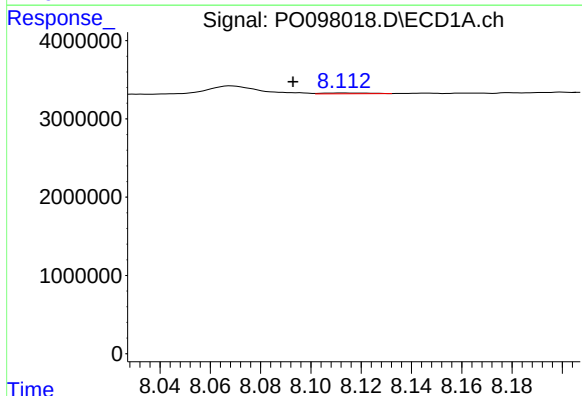
R.T.: 7.858 min
Delta R.T.: -0.005 min
Response: 174094
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



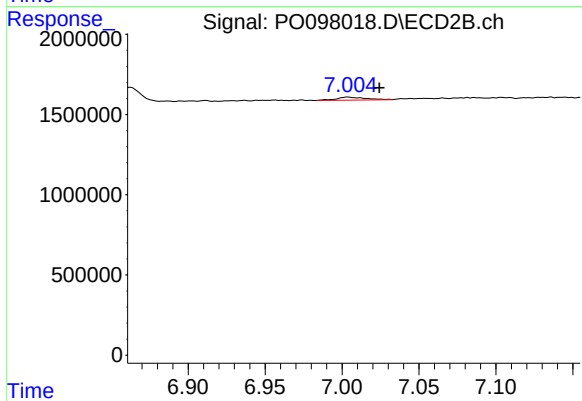
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 21651
Conc: 0.38 ng/ml



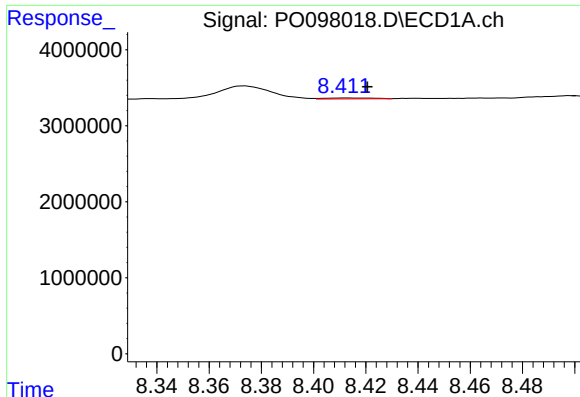
#34 AR-1260-4

R.T.: 8.113 min
Delta R.T.: 0.020 min
Response: 130365
Conc: 1.10 ng/ml



#34 AR-1260-4

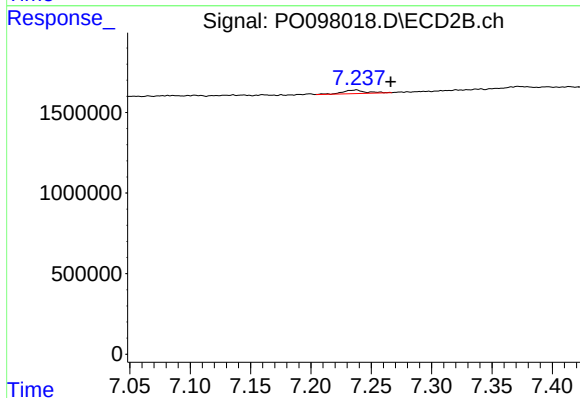
R.T.: 7.004 min
Delta R.T.: -0.021 min
Response: 254304
Conc: 5.42 ng/ml



#35 AR-1260-5

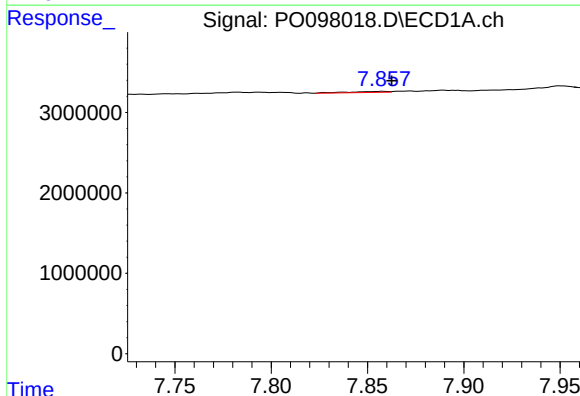
R.T.: 8.412 min
Delta R.T.: -0.008 min
Response: 160161
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



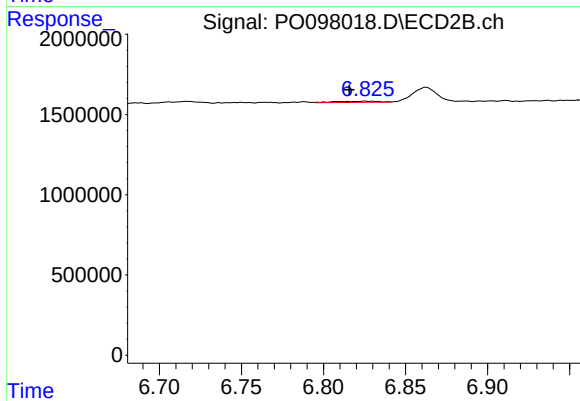
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.029 min
Response: 284611
Conc: 2.87 ng/ml



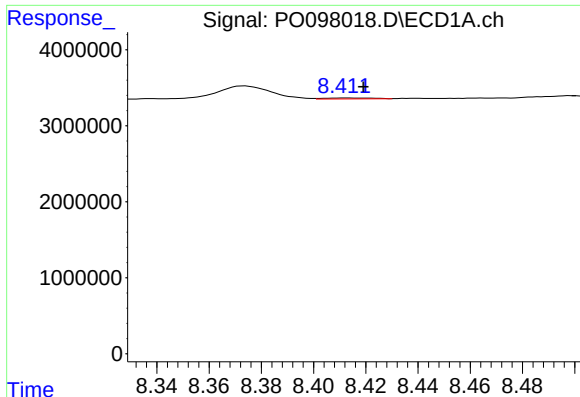
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.004 min
Response: 174094
Conc: 1.15 ng/ml



#36 AR-1262-1

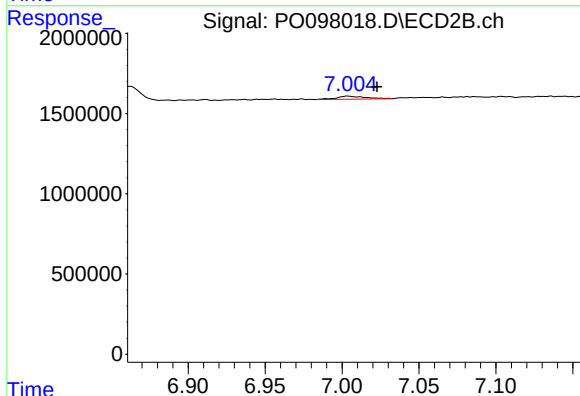
R.T.: 6.826 min
Delta R.T.: 0.010 min
Response: 133865
Conc: 4.94 ng/ml



#37 AR-1262-2

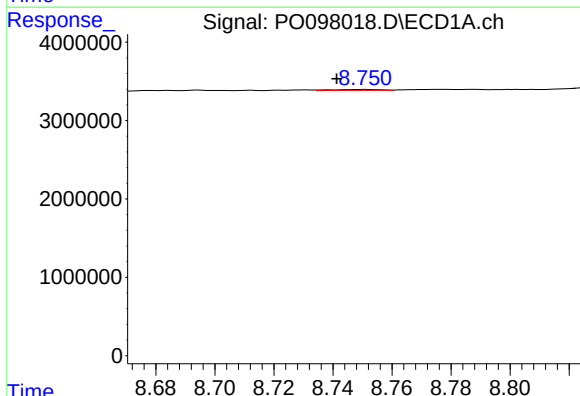
R.T.: 8.412 min
Delta R.T.: -0.007 min
Response: 160161
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



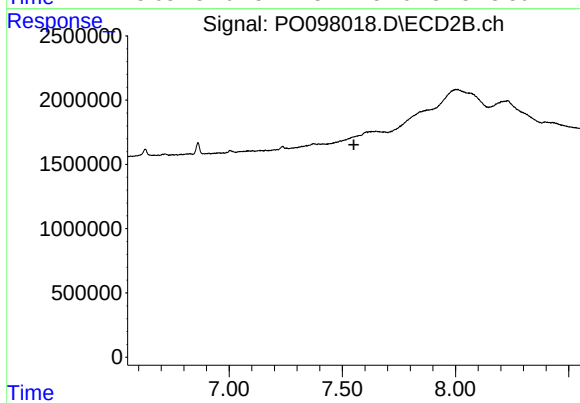
#37 AR-1262-2

R.T.: 7.004 min
Delta R.T.: -0.019 min
Response: 254304
Conc: 4.36 ng/ml



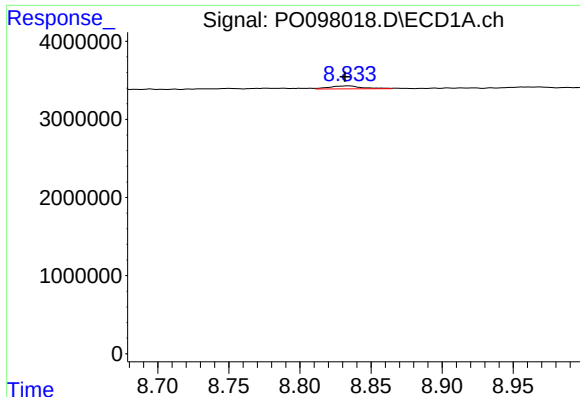
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.009 min
Response: 137011
Conc: 0.89 ng/ml



#38 AR-1262-3

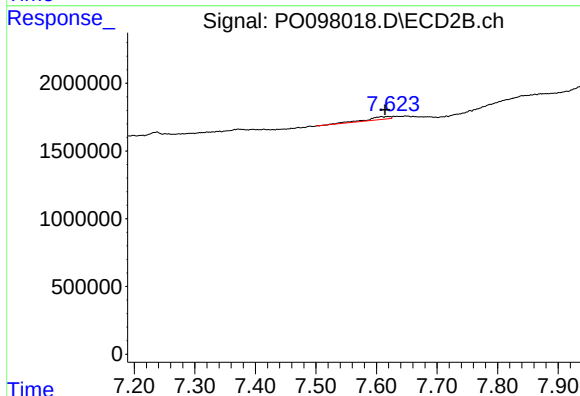
R.T.: 7.490 min
Delta R.T.: -0.060 min
Response: -89938
Conc: N.D.



#39 AR-1262-4

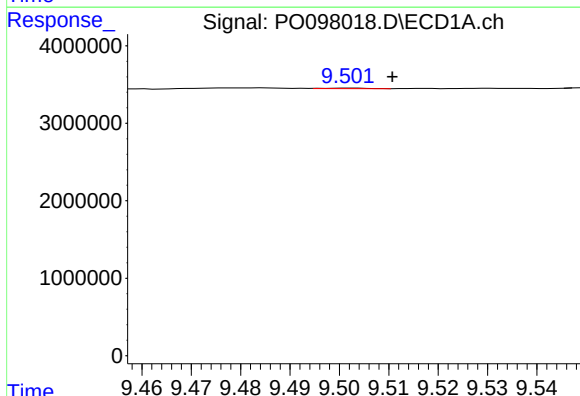
R.T.: 8.834 min
Delta R.T.: 0.002 min
Response: 626514
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



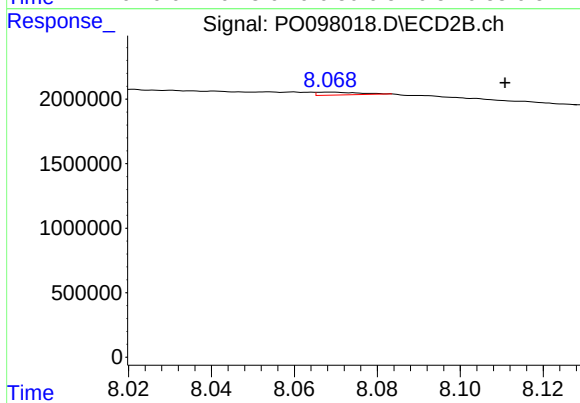
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: 0.004 min
Response: 600264
Conc: 7.89 ng/ml



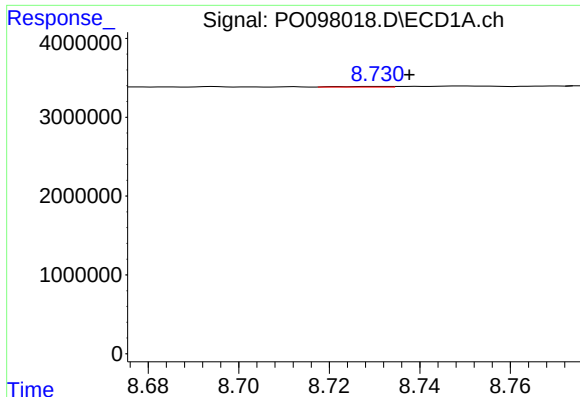
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: -0.008 min
Response: 34994
Conc: 0.49 ng/ml



#40 AR-1262-5

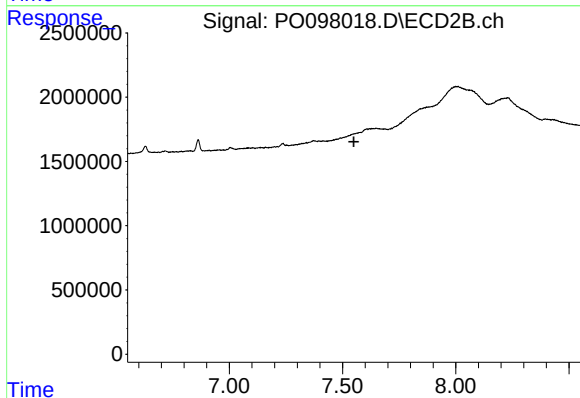
R.T.: 8.068 min
Delta R.T.: -0.043 min
Response: 246653
Conc: 7.86 ng/ml



#41 AR-1268-1

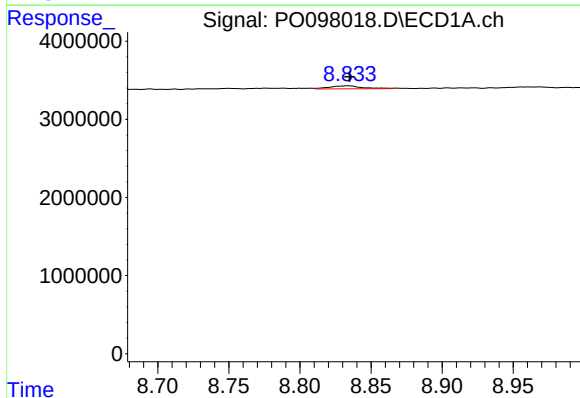
R.T.: 8.730 min
Delta R.T.: -0.007 min
Response: 57430
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



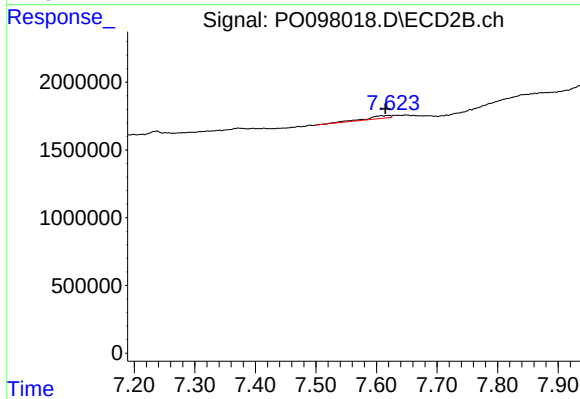
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: -0.059 min
Response: -89938
Conc: N.D.



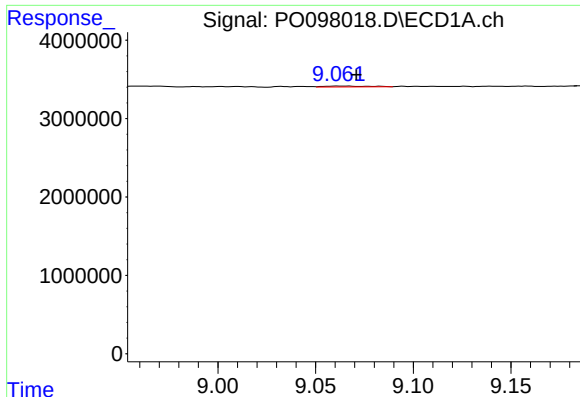
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 626514
Conc: 2.45 ng/ml



#42 AR-1268-2

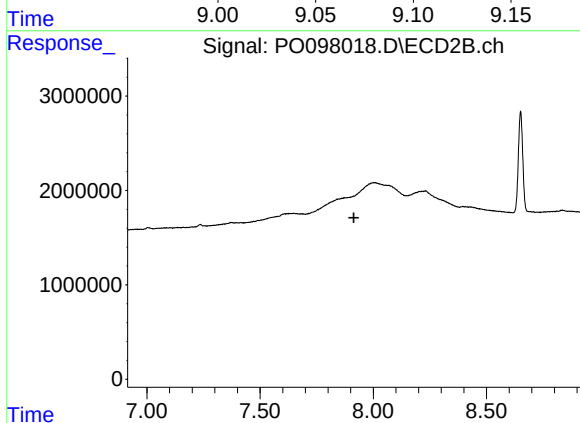
R.T.: 7.618 min
Delta R.T.: 0.004 min
Response: 600264
Conc: 5.21 ng/ml



#43 AR-1268-3

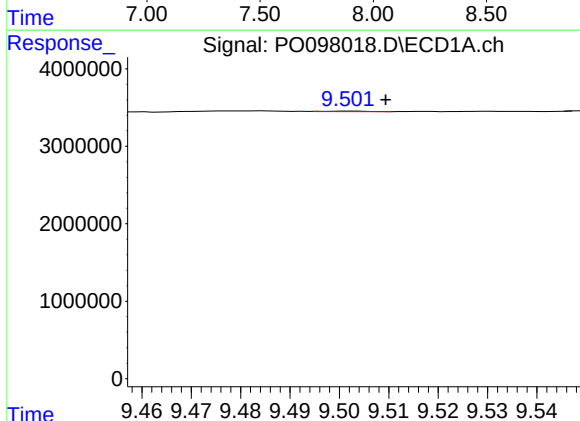
R.T.: 9.062 min
Delta R.T.: -0.009 min
Response: 161426
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



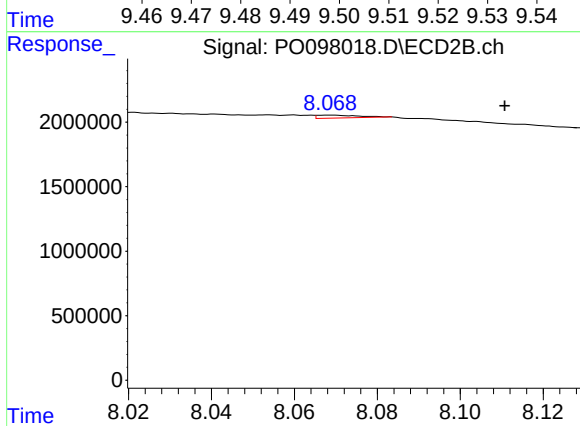
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



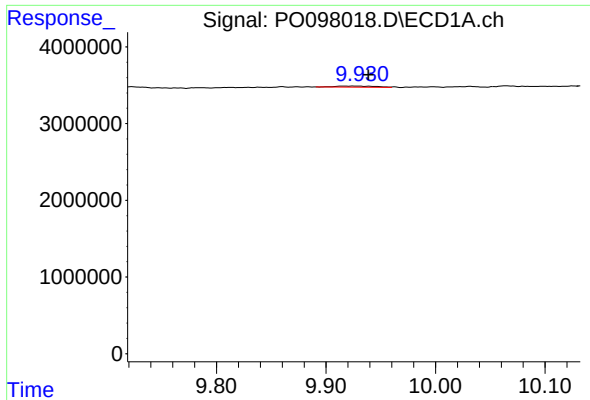
#44 AR-1268-4

R.T.: 9.502 min
Delta R.T.: -0.007 min
Response: 34994
Conc: 0.43 ng/ml



#44 AR-1268-4

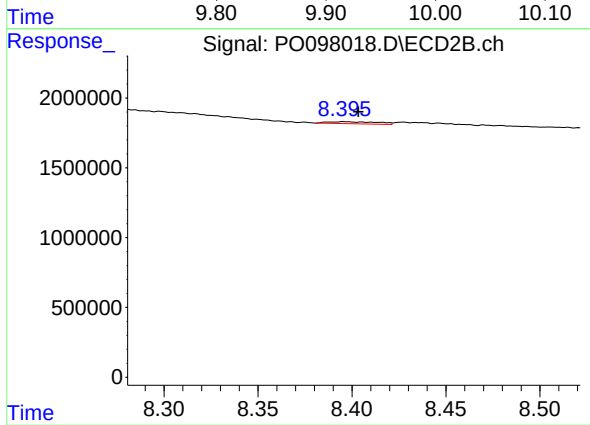
R.T.: 8.068 min
Delta R.T.: -0.043 min
Response: 246653
Conc: 7.00 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: -0.013 min
Response: 367853
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.396 min
Delta R.T.: -0.008 min
Response: 267161
Conc: 0.85 ng/ml