

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082123\
 Data File : P0097323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 14:04
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:47:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.409	3.614	64949341	24550004	19.621	18.545
2) SA Decachlor...	10.345	8.626	48788436	24447151	22.296	21.131
Target Compounds						
3) L1 AR-1016-1	5.590	0.000	28360	0	0.301	N.D. #
4) L1 AR-1016-2	5.616	0.000	31337	0	0.234	N.D. #
5) L1 AR-1016-3	5.670	0.000	71448	0	0.821	N.D. #
6) L1 AR-1016-4	5.806	0.000	12578	0	0.187	N.D. #
7) L1 AR-1016-5	6.064	5.215f	16022	169606	0.229	4.411 #
8) L2 AR-1221-1	4.596	0.000	302905	0	7.432	N.D. #
9) L2 AR-1221-2	4.696	3.913	32486	371151	1.069	28.725 #
10) L2 AR-1221-3	4.787	3.958f	40025	230733	0.457	5.813 #
11) L3 AR-1232-1	4.787	3.958f	40025	230733	0.549	7.133 #
12) L3 AR-1232-2	5.318	0.000	142775	0	3.601	N.D. #
13) L3 AR-1232-3	5.616	0.000	31337	0	0.512	N.D. #
14) L3 AR-1232-4	5.806	0.000	12578	0	0.412	N.D. #
15) L3 AR-1232-5	5.887	5.215f	359115	169606	12.833	10.375
16) L4 AR-1242-1	5.590	0.000	28360	0	0.338	N.D. #
17) L4 AR-1242-2	5.616	0.000	31337	0	0.266	N.D. #
18) L4 AR-1242-3	5.670	0.000	71448	0	0.967	N.D. #
19) L4 AR-1242-4	5.806	0.000	12578	0	0.211	N.D. #
20) L4 AR-1242-5	6.519	0.000	67207	0	1.221	N.D. #
21) L5 AR-1248-1	5.590	0.000	28360	0	0.484	N.D. #
22) L5 AR-1248-2	5.887	0.000	359115	0	3.820	N.D. #
23) L5 AR-1248-3	6.064	0.000	16022	0	0.164	N.D. #
24) L5 AR-1248-4	6.499	5.215f	33029	169606	0.364	3.322 #
25) L5 AR-1248-5	6.519	5.597f	67207	2399724	0.763	51.329 #
27) L6 AR-1254-2	6.694	5.696f	87888	65872	0.545	1.000 #
28) L6 AR-1254-3	7.072	6.035	954127	207868	6.089	2.057 #
29) L6 AR-1254-4	7.381	6.360f	385840	190777	3.827	3.296
30) L6 AR-1254-5	7.792	6.715	346886	266362	3.091	3.030
31) L7 AR-1260-1	7.249	0.000	611094	0	4.862	N.D. #
32) L7 AR-1260-2	7.466	6.360	30354	190777	0.225	2.286 #
33) L7 AR-1260-3	7.865	0.000	472931	0	4.557	N.D. #
34) L7 AR-1260-4	8.110	6.998	885612	113533	7.921	1.772 #
35) L7 AR-1260-5	8.432	7.274	192019	84471	0.914	0.609 #
36) L8 AR-1262-1	7.865	6.785	472931	107815	3.184	2.739
37) L8 AR-1262-2	8.432	6.998	192019	113533	0.830	1.400 #
38) L8 AR-1262-3	8.783	7.534	800703	51264	4.800	0.799 #
39) L8 AR-1262-4	8.852	7.597	25374	71179	0.348	0.627 #
40) L8 AR-1262-5	9.550	0.000	55337	0	0.664	N.D. #
41) L9 AR-1268-1	8.783	7.534	800703	51264	2.605	0.277 #
42) L9 AR-1268-2	8.852	7.597	25374	71179	0.093	0.424 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:47:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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
43) L9	AR-1268-3	9.109	7.848f	670741	329318	2.626	2.279
44) L9	AR-1268-4	9.550	0.000	55337	0	0.597	N.D. #
45) L9	AR-1268-5	9.982	0.000	137394	0	0.170	N.D. #

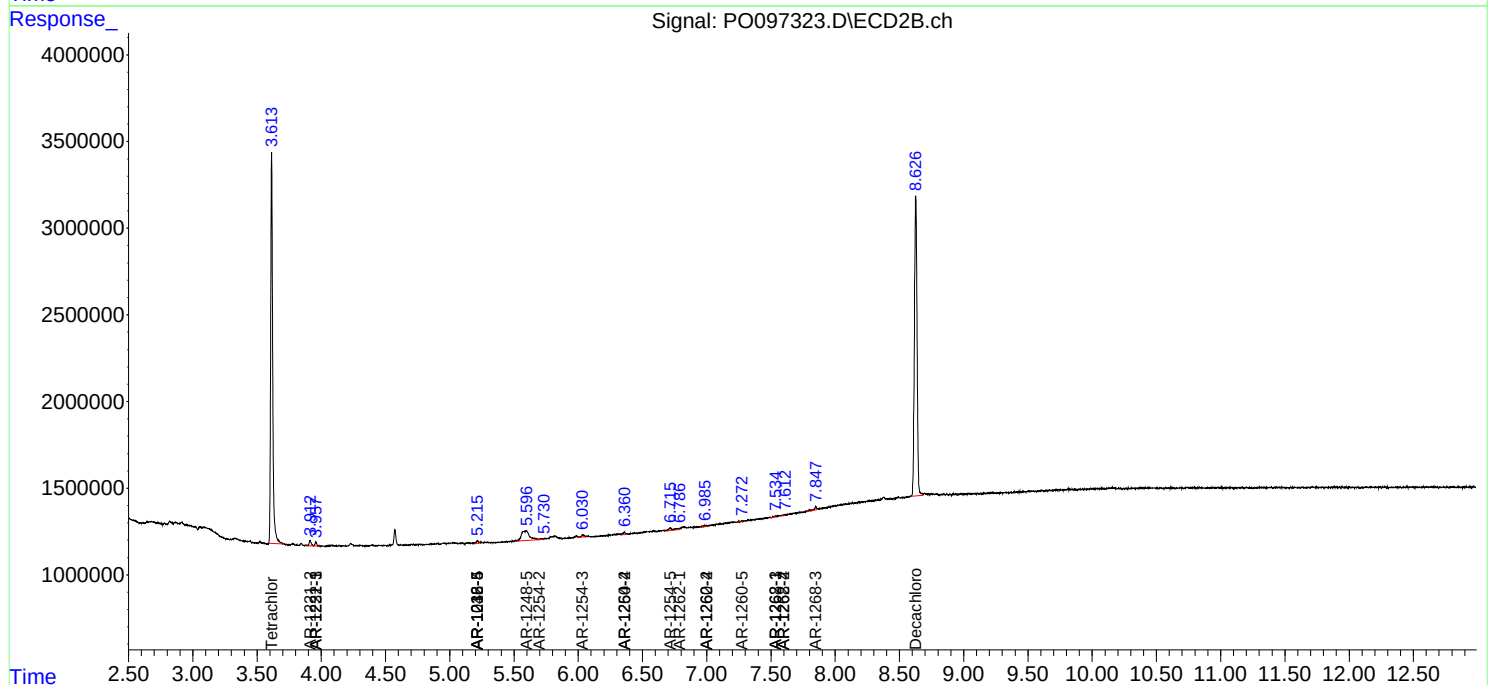
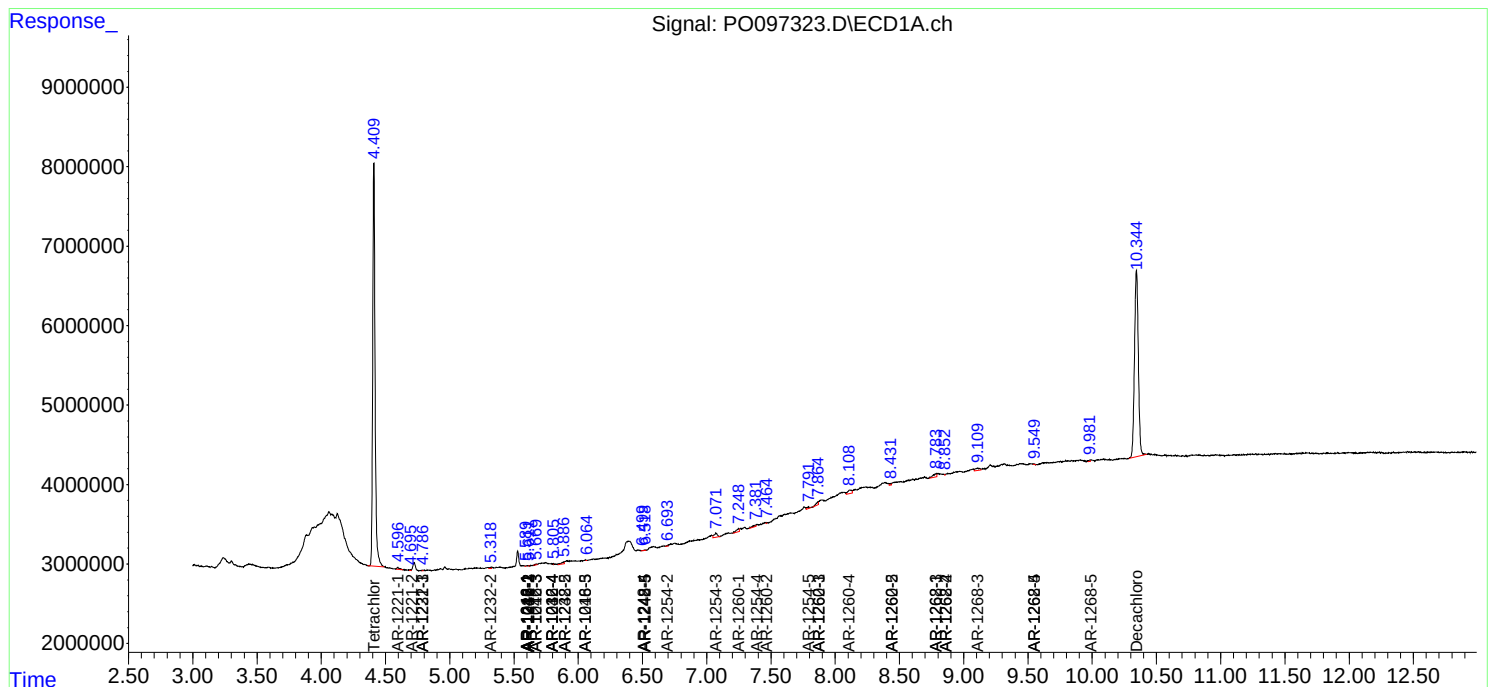
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

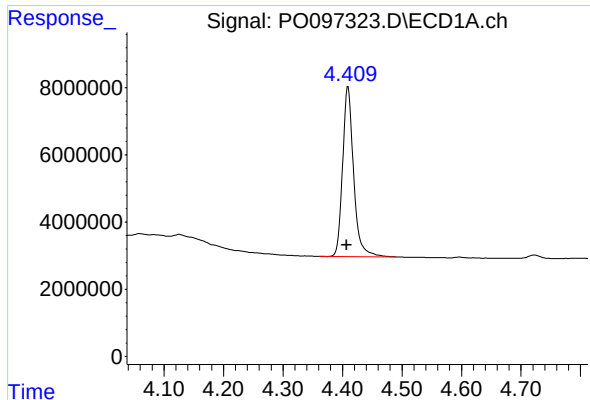
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 14:04
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:47:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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

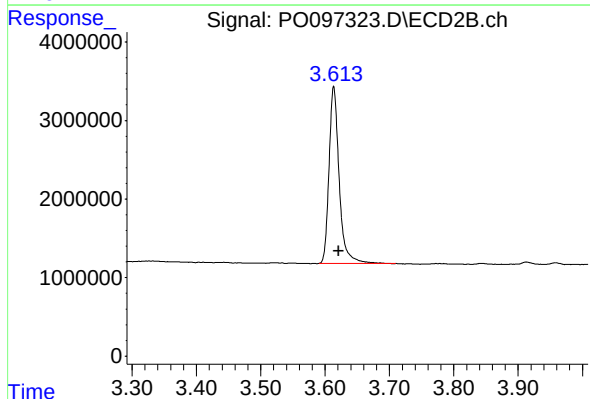




#1 Tetrachloro-m-xylene

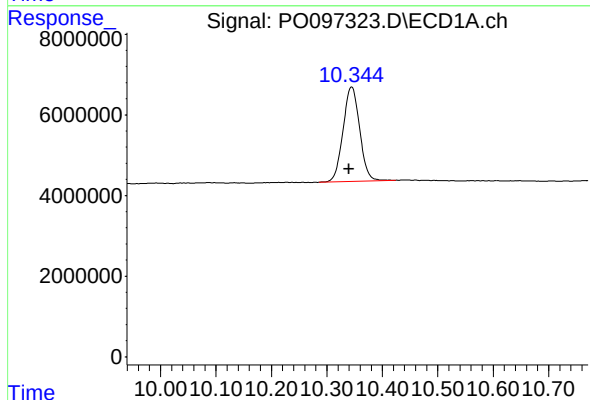
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 64949341
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



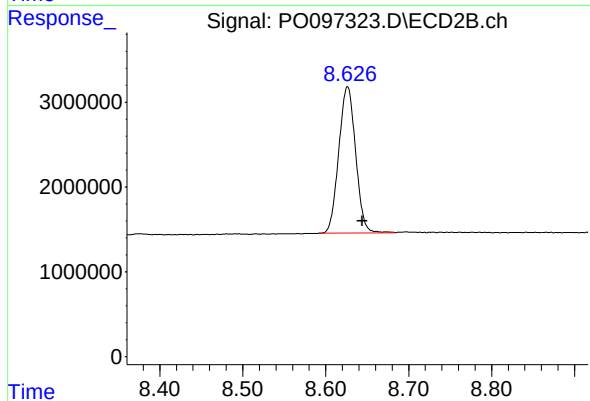
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.008 min
Response: 24550004
Conc: 18.55 ng/ml



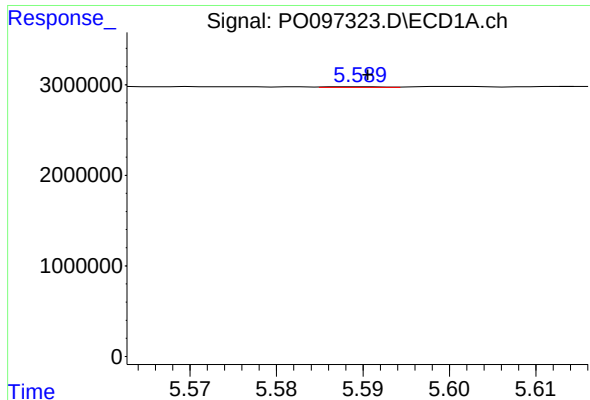
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: 0.005 min
Response: 48788436
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

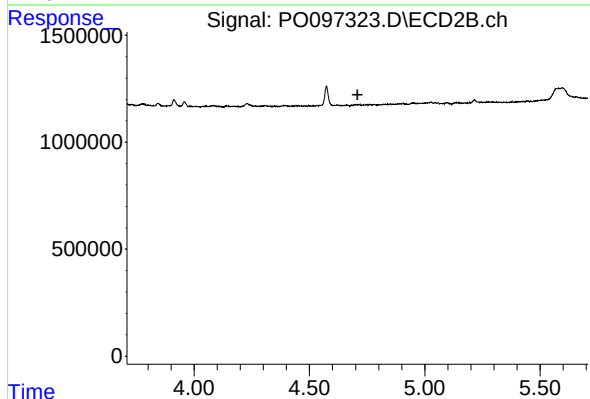
R.T.: 8.626 min
Delta R.T.: -0.018 min
Response: 24447151
Conc: 21.13 ng/ml



#3 AR-1016-1

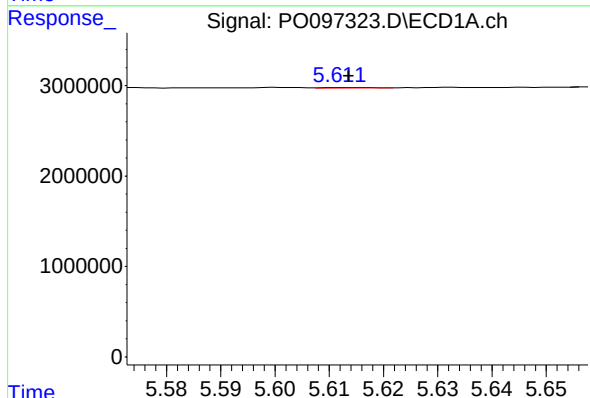
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 28360
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



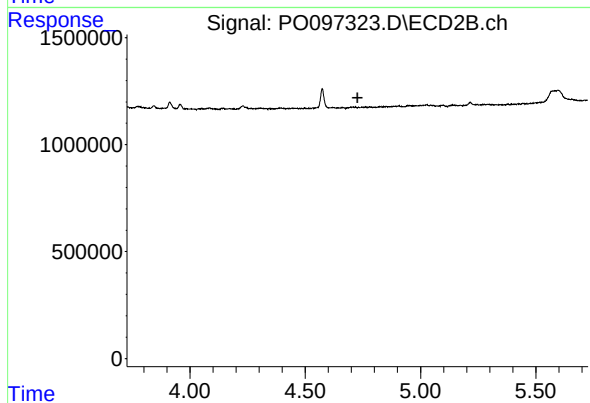
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



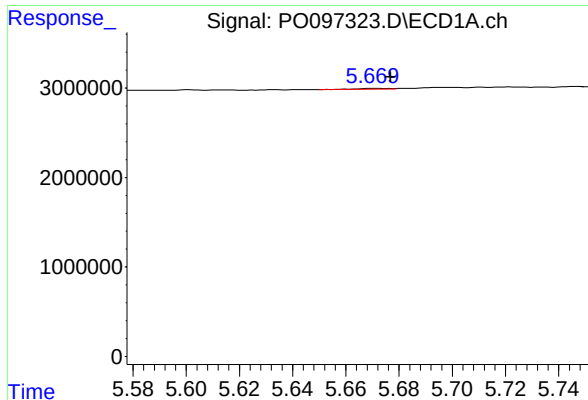
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 31337
Conc: 0.23 ng/ml



#4 AR-1016-2

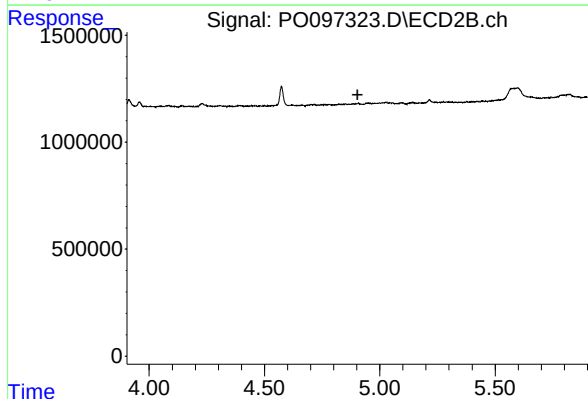
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

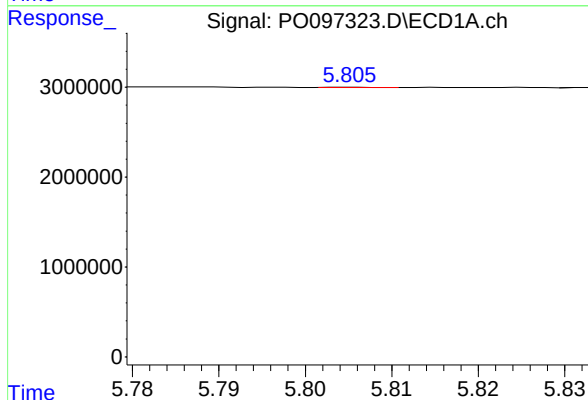
R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 71448
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



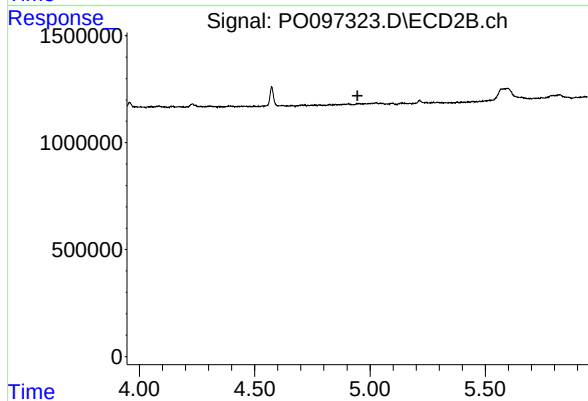
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



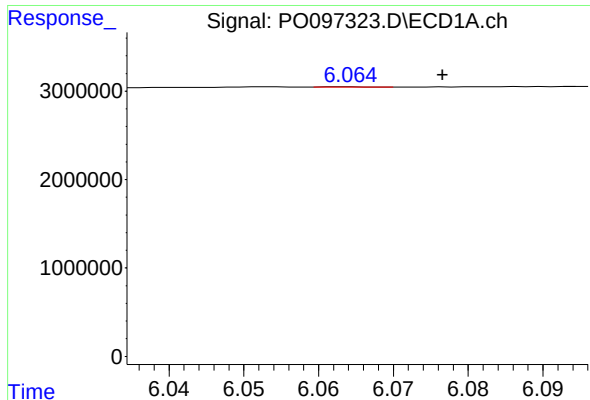
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.029 min
Response: 12578
Conc: 0.19 ng/ml



#6 AR-1016-4

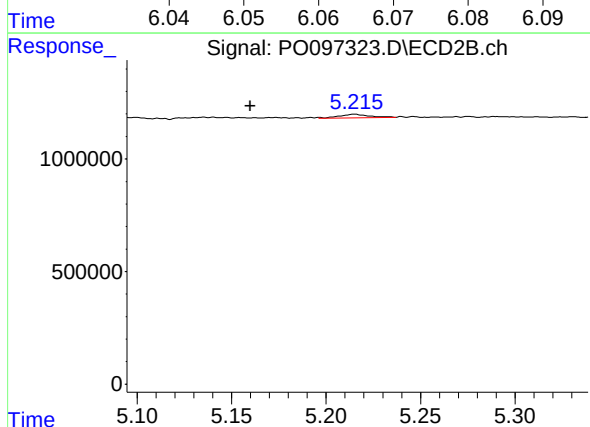
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

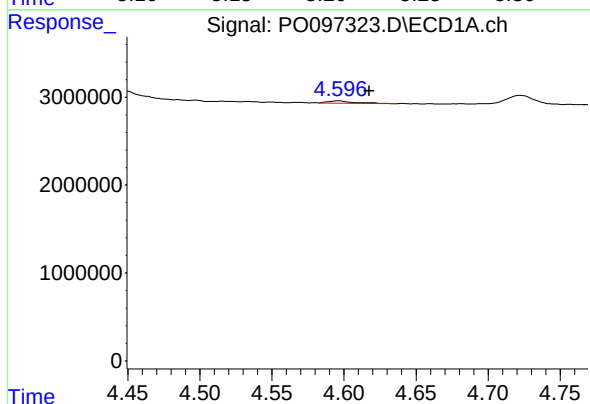
R.T.: 6.064 min
Delta R.T.: -0.013 min
Response: 16022
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



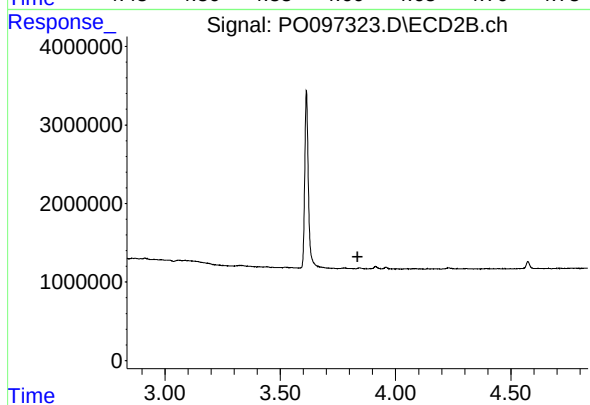
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: 0.055 min
Response: 169606
Conc: 4.41 ng/ml



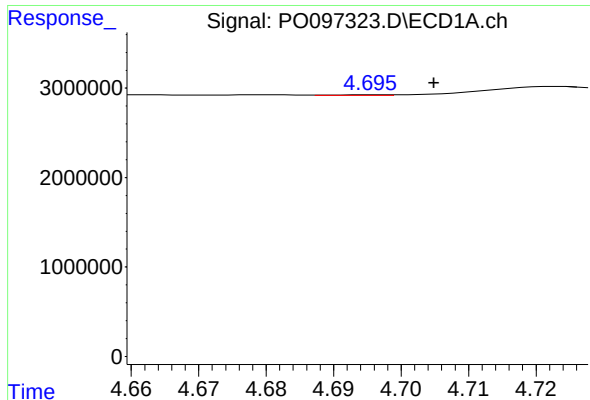
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: -0.021 min
Response: 302905
Conc: 7.43 ng/ml



#8 AR-1221-1

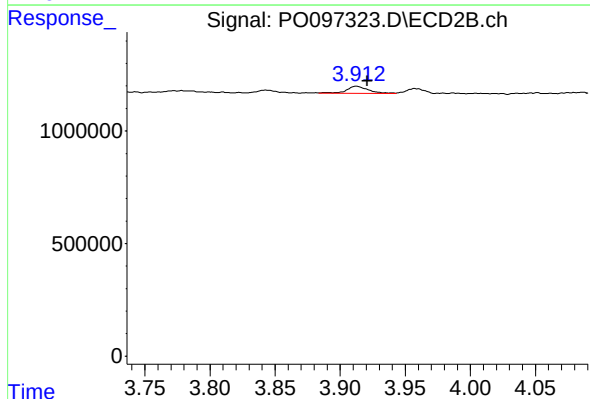
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

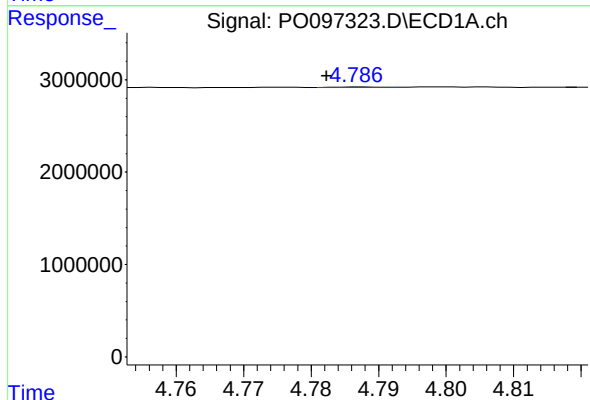
R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 32486
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



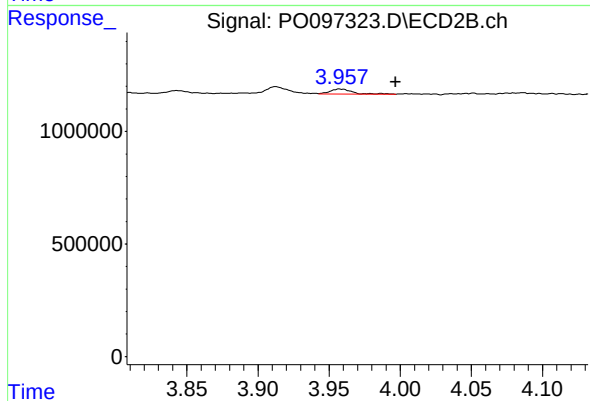
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.008 min
Response: 371151
Conc: 28.73 ng/ml



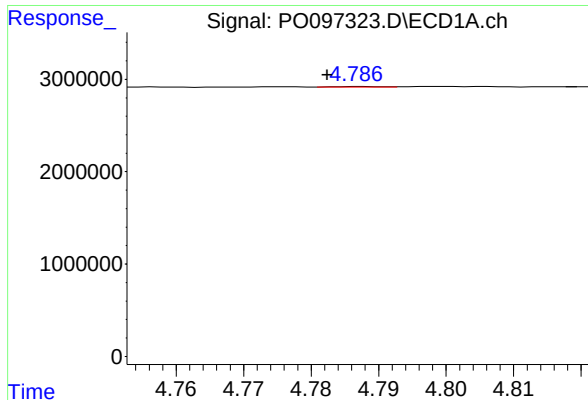
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 40025
Conc: 0.46 ng/ml



#10 AR-1221-3

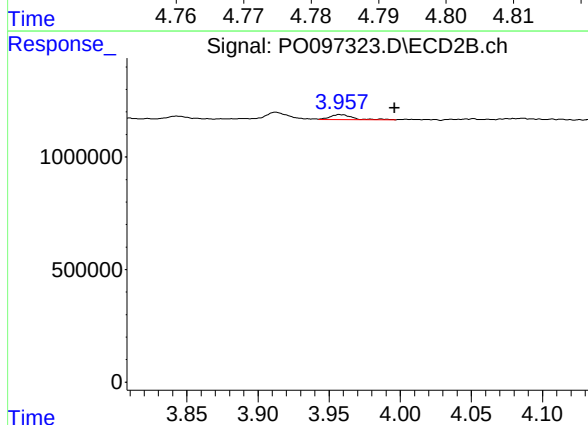
R.T.: 3.958 min
Delta R.T.: -0.039 min
Response: 230733
Conc: 5.81 ng/ml



#11 AR-1232-1

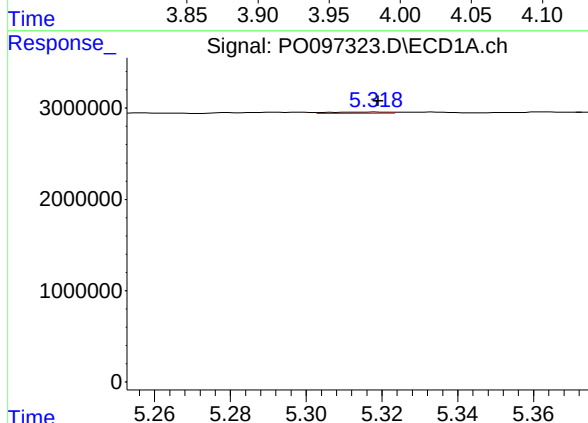
R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 40025
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



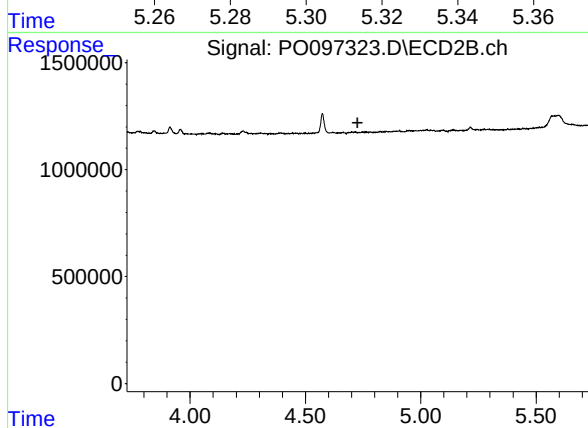
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.039 min
Response: 230733
Conc: 7.13 ng/ml



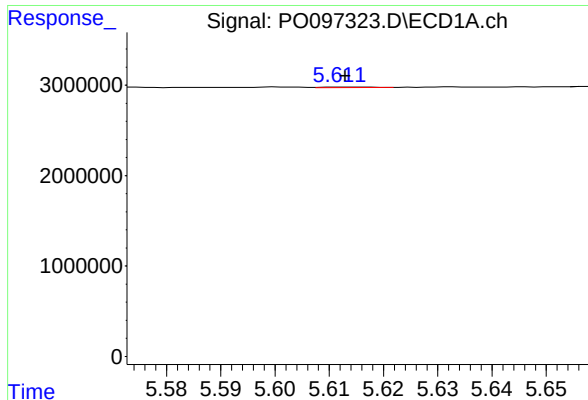
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 142775
Conc: 3.60 ng/ml



#12 AR-1232-2

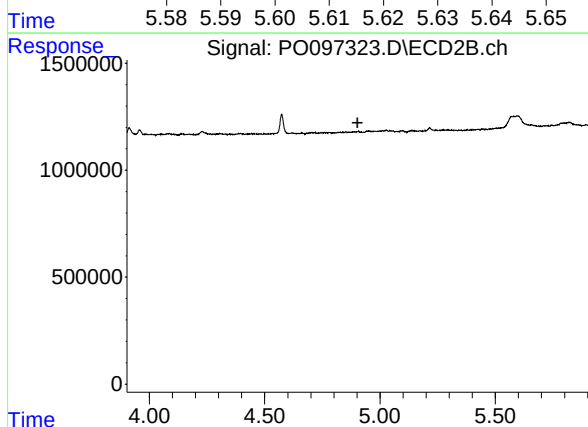
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

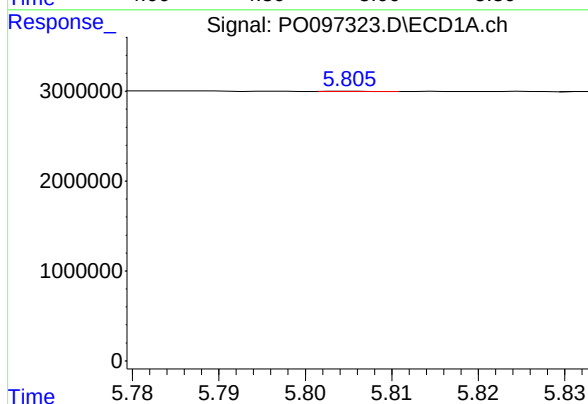
R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 31337
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



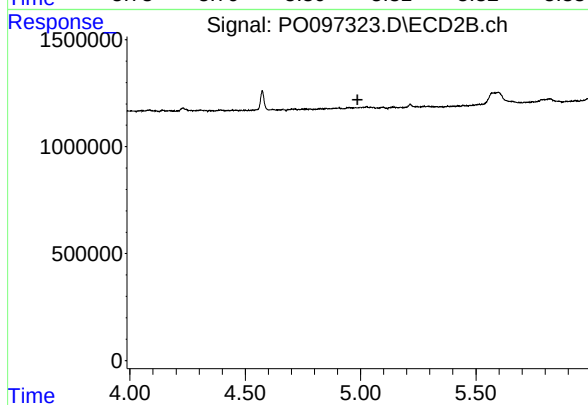
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



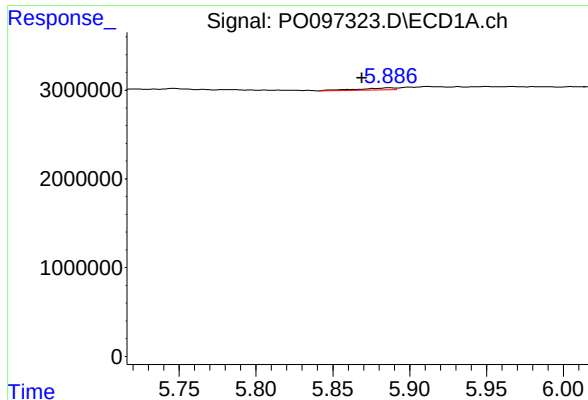
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: 0.029 min
Response: 12578
Conc: 0.41 ng/ml



#14 AR-1232-4

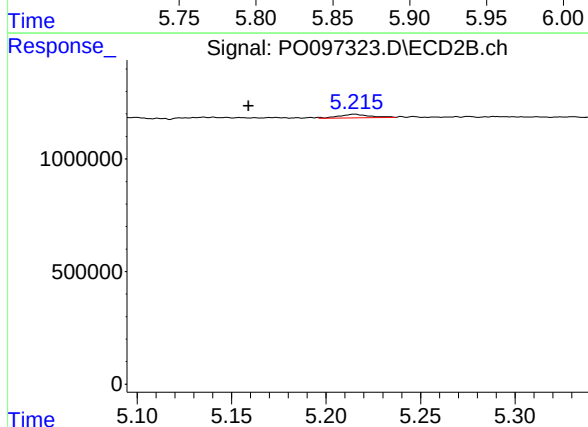
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

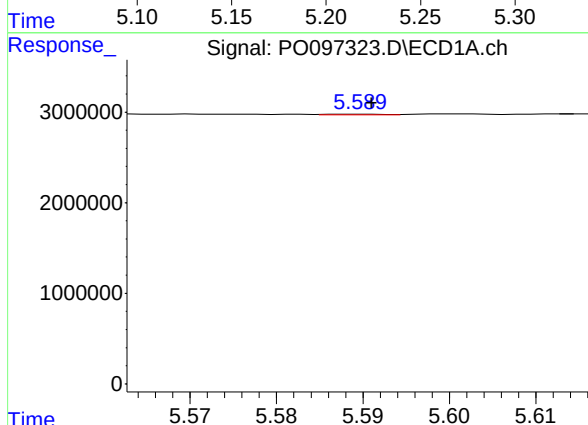
R.T.: 5.887 min
Delta R.T.: 0.018 min
Response: 359115
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



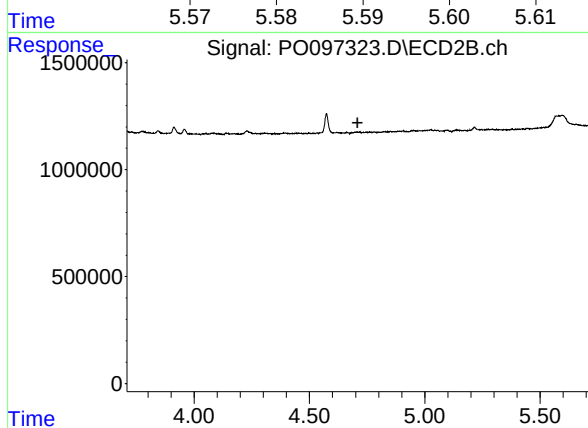
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: 0.056 min
Response: 169606
Conc: 10.38 ng/ml



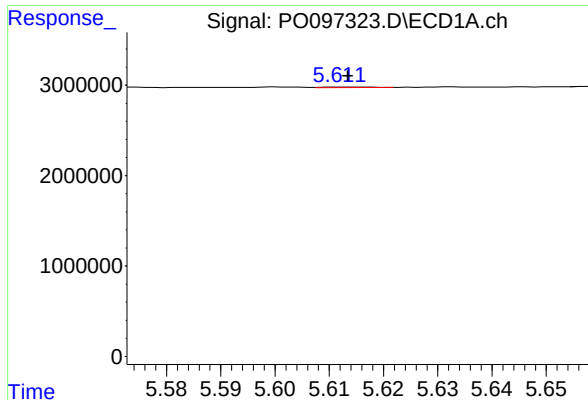
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 28360
Conc: 0.34 ng/ml



#16 AR-1242-1

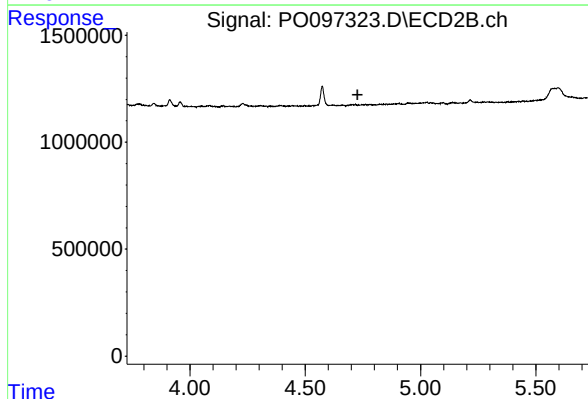
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

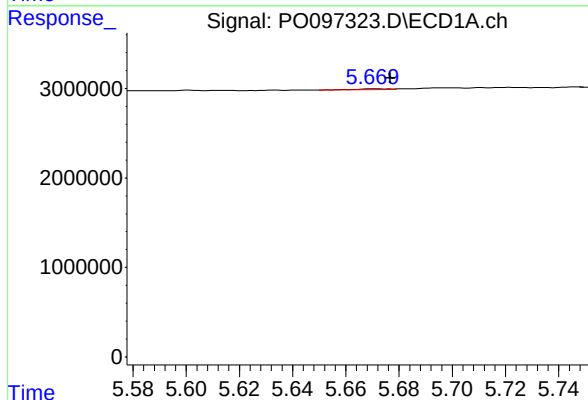
R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 31337
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



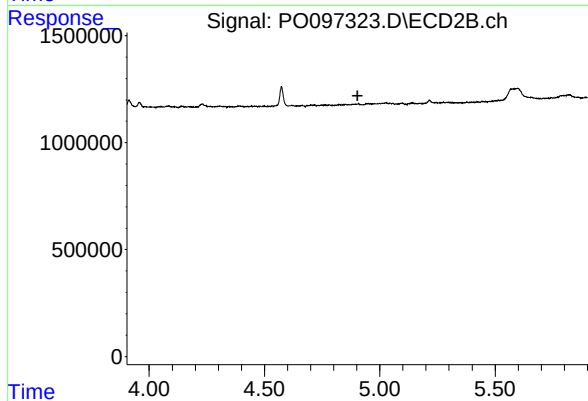
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



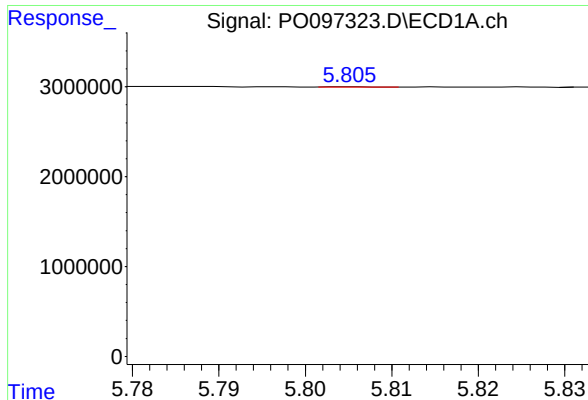
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 71448
Conc: 0.97 ng/ml



#18 AR-1242-3

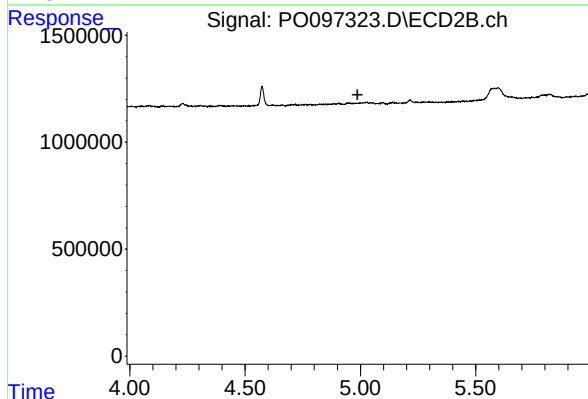
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

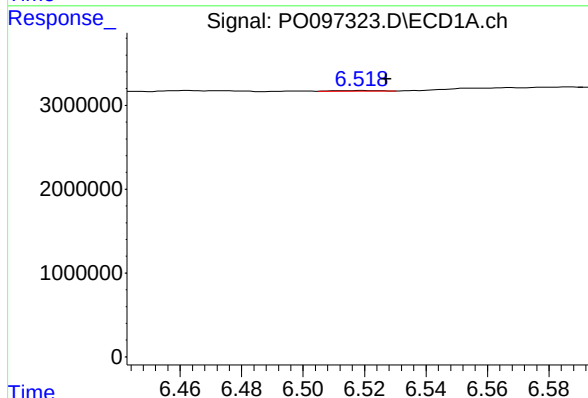
R.T.: 5.806 min
Delta R.T.: 0.029 min
Response: 12578
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



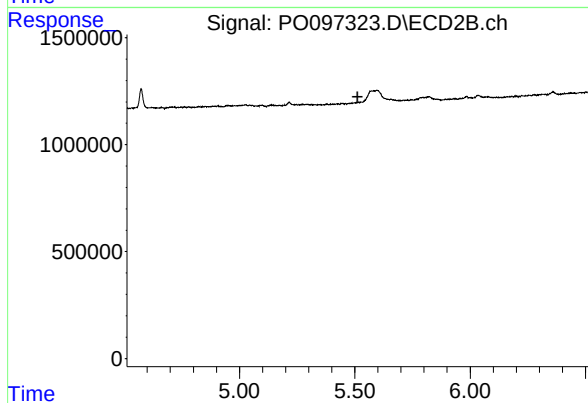
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



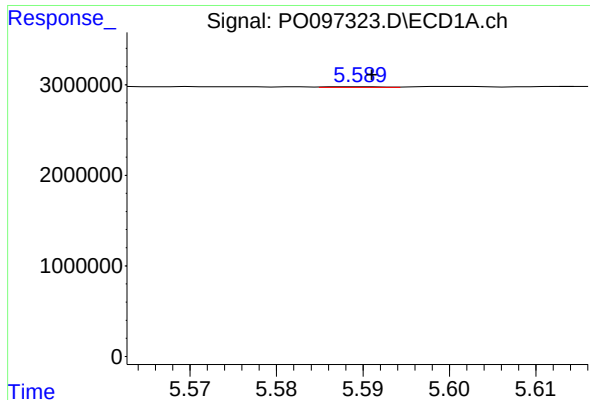
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.008 min
Response: 67207
Conc: 1.22 ng/ml



#20 AR-1242-5

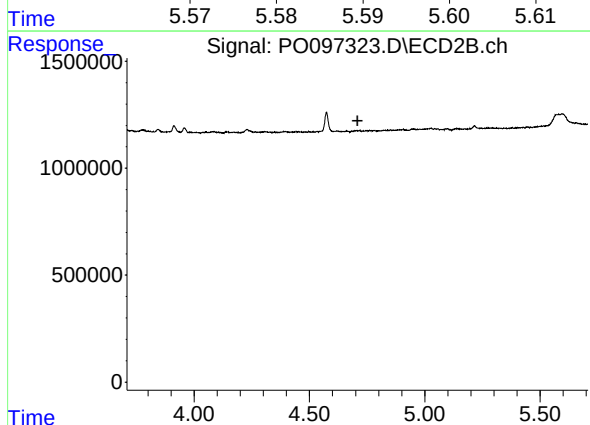
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

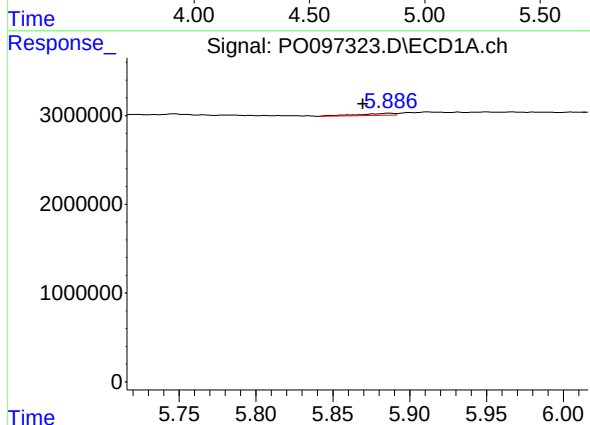
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 28360
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



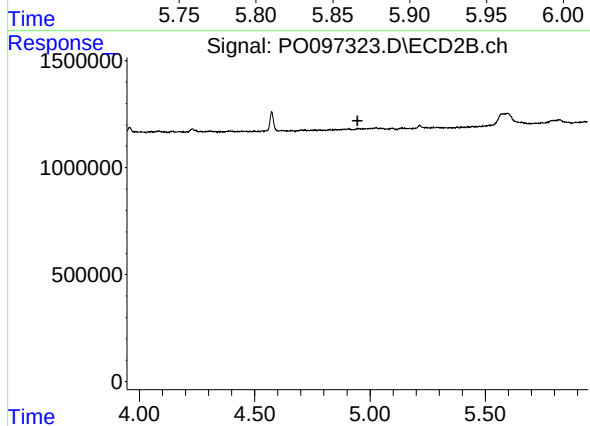
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



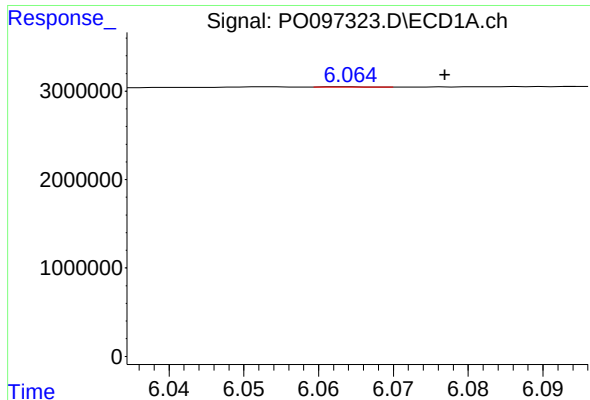
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.017 min
Response: 359115
Conc: 3.82 ng/ml



#22 AR-1248-2

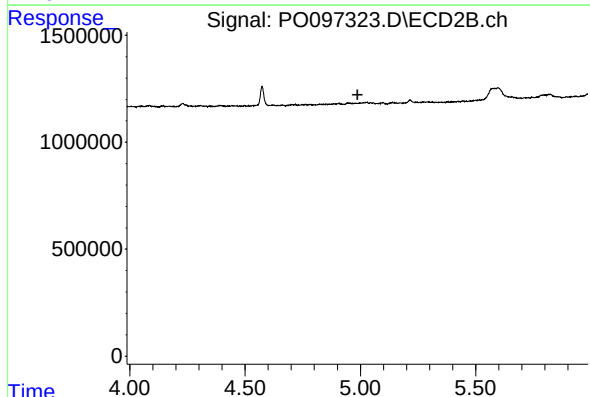
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

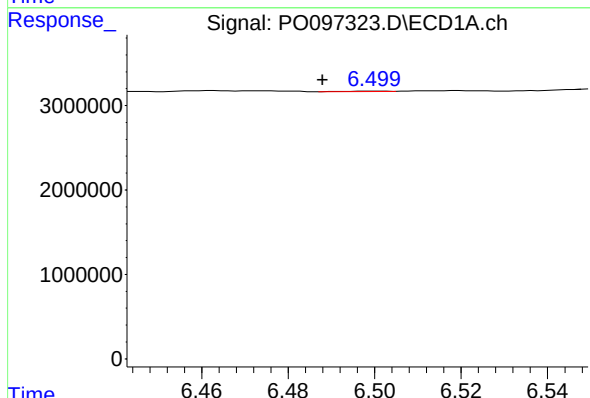
R.T.: 6.064 min
Delta R.T.: -0.013 min
Response: 16022
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



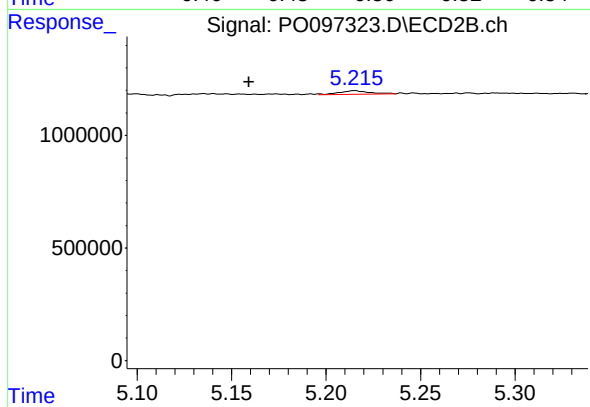
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



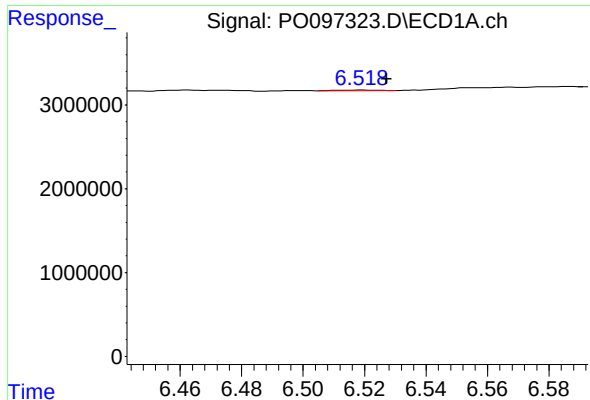
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.012 min
Response: 33029
Conc: 0.36 ng/ml



#24 AR-1248-4

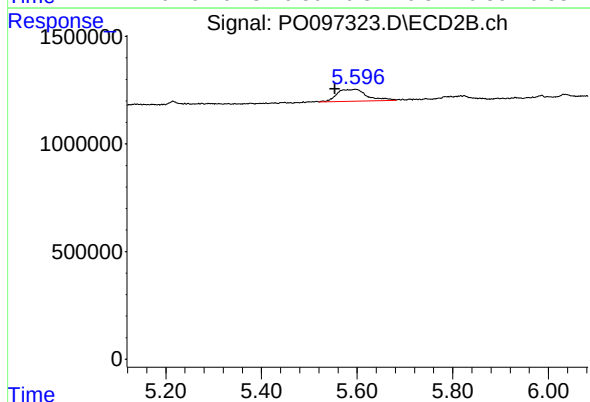
R.T.: 5.215 min
Delta R.T.: 0.056 min
Response: 169606
Conc: 3.32 ng/ml



#25 AR-1248-5

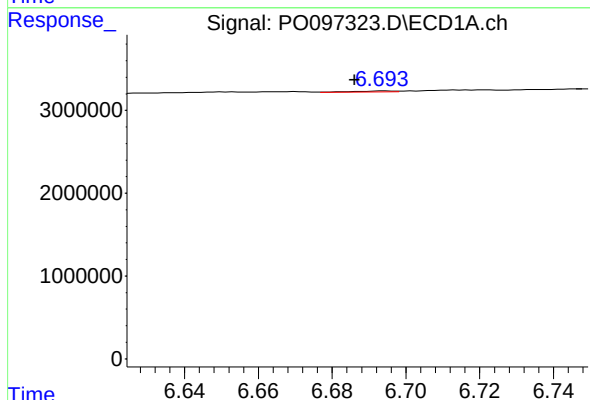
R.T.: 6.519 min
Delta R.T.: -0.008 min
Response: 67207
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



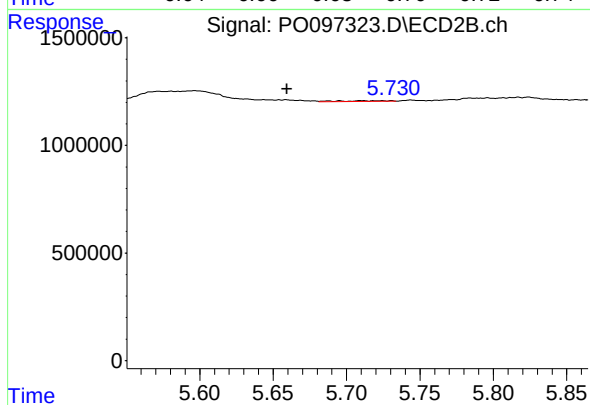
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: 0.043 min
Response: 2399724
Conc: 51.33 ng/ml



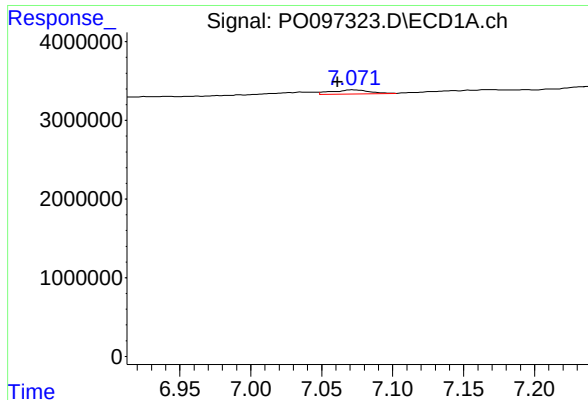
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.008 min
Response: 87888
Conc: 0.55 ng/ml



#27 AR-1254-2

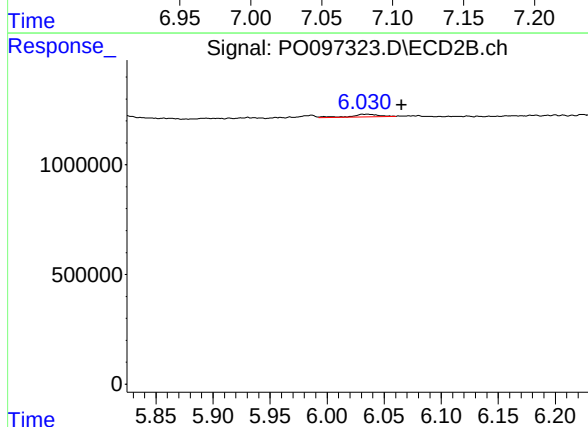
R.T.: 5.696 min
Delta R.T.: 0.036 min
Response: 65872
Conc: 1.00 ng/ml



#28 AR-1254-3

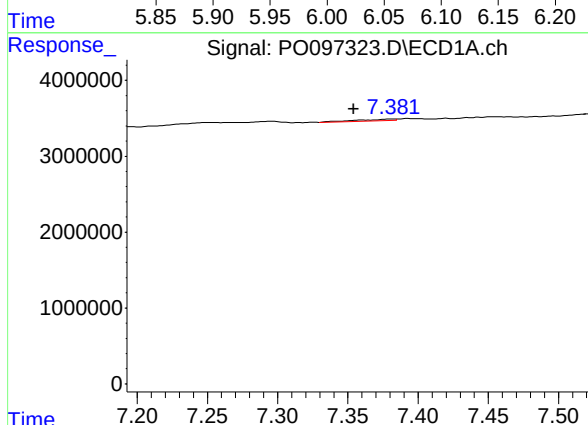
R.T.: 7.072 min
Delta R.T.: 0.010 min
Response: 954127
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



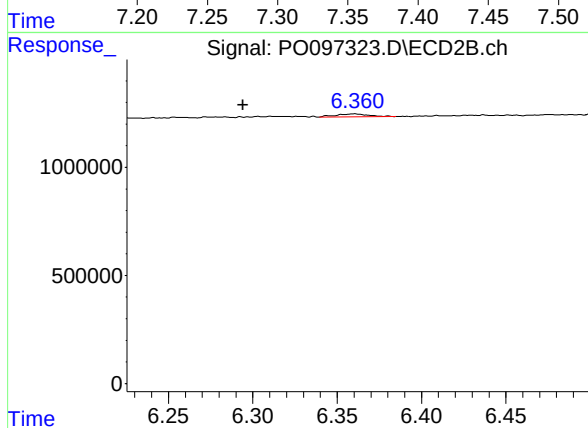
#28 AR-1254-3

R.T.: 6.035 min
Delta R.T.: -0.030 min
Response: 207868
Conc: 2.06 ng/ml



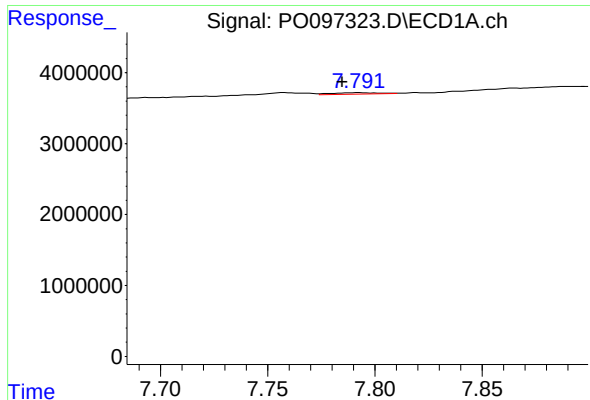
#29 AR-1254-4

R.T.: 7.381 min
Delta R.T.: 0.026 min
Response: 385840
Conc: 3.83 ng/ml



#29 AR-1254-4

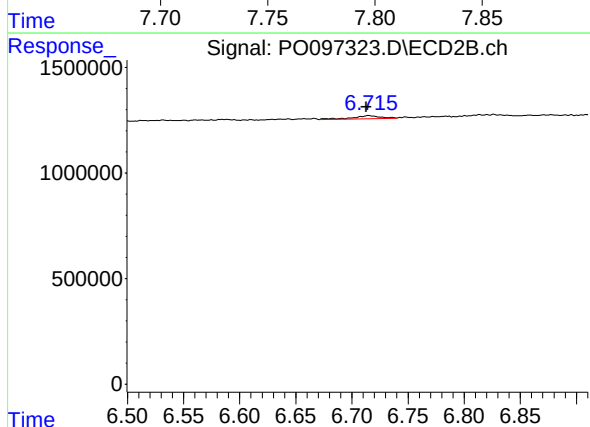
R.T.: 6.360 min
Delta R.T.: 0.066 min
Response: 190777
Conc: 3.30 ng/ml



#30 AR-1254-5

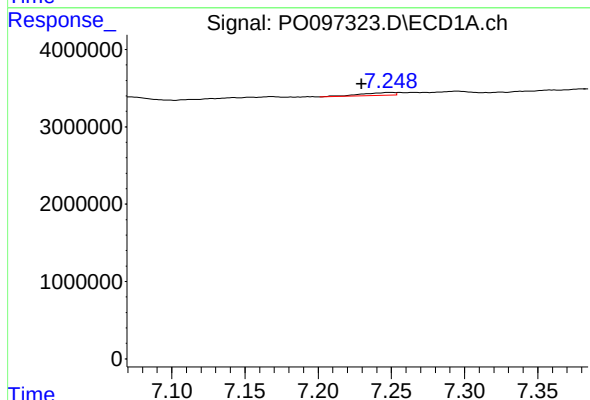
R.T.: 7.792 min
Delta R.T.: 0.007 min
Response: 346886
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



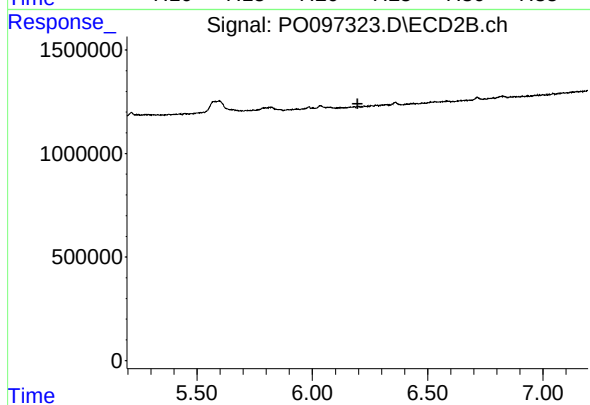
#30 AR-1254-5

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 266362
Conc: 3.03 ng/ml



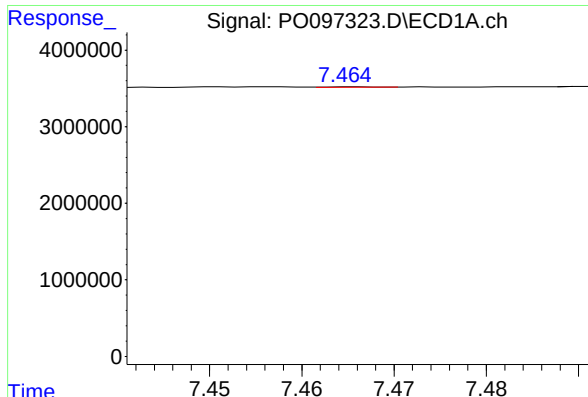
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: 0.019 min
Response: 611094
Conc: 4.86 ng/ml



#31 AR-1260-1

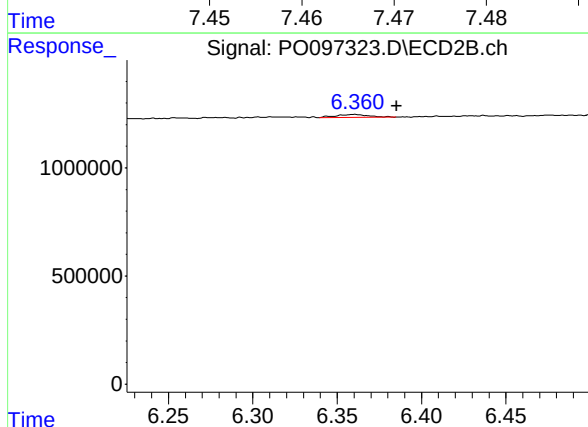
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

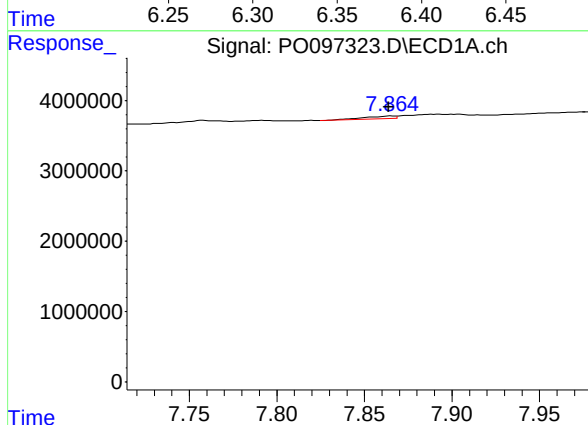
R.T.: 7.466 min
Delta R.T.: -0.027 min
Response: 30354
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



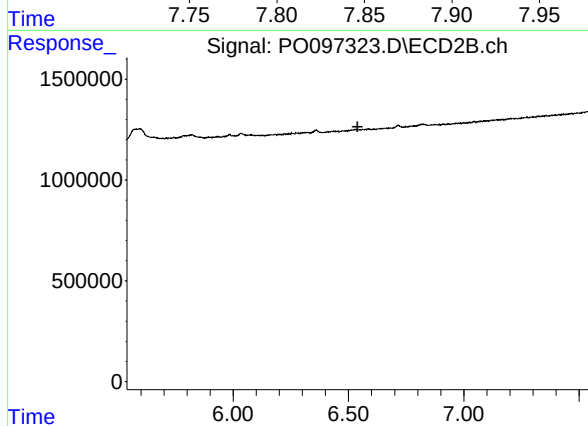
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: -0.025 min
Response: 190777
Conc: 2.29 ng/ml



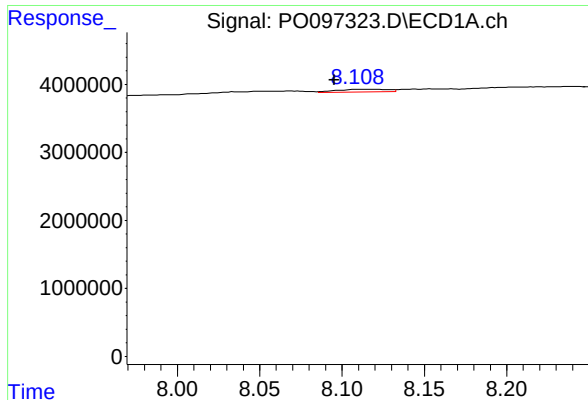
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 472931
Conc: 4.56 ng/ml



#33 AR-1260-3

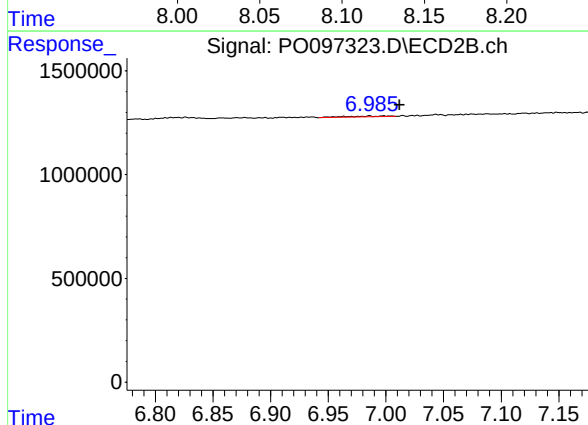
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

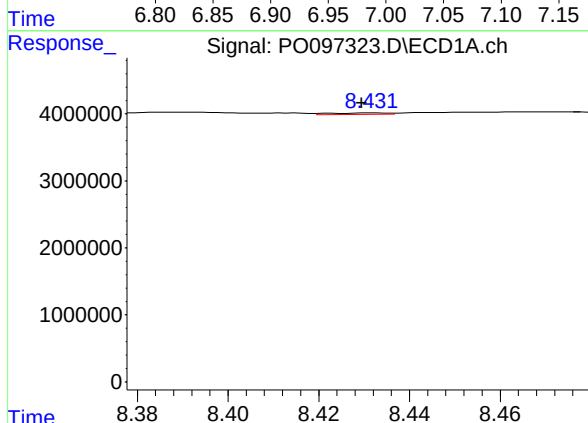
R.T.: 8.110 min
Delta R.T.: 0.014 min
Response: 885612
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



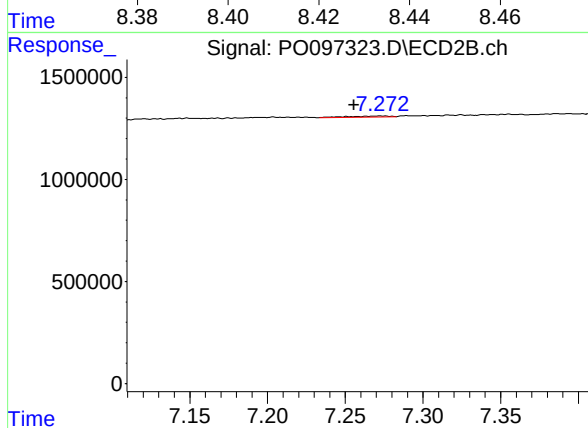
#34 AR-1260-4

R.T.: 6.998 min
Delta R.T.: -0.014 min
Response: 113533
Conc: 1.77 ng/ml



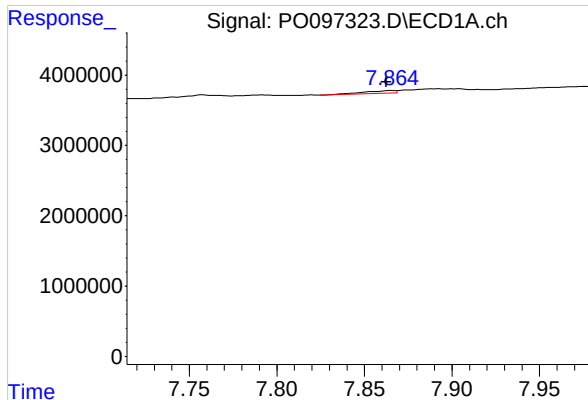
#35 AR-1260-5

R.T.: 8.432 min
Delta R.T.: 0.003 min
Response: 192019
Conc: 0.91 ng/ml



#35 AR-1260-5

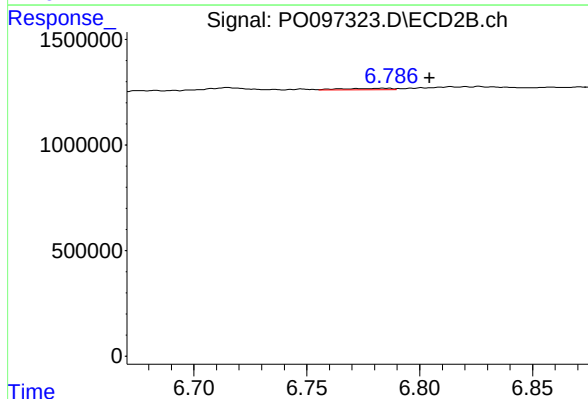
R.T.: 7.274 min
Delta R.T.: 0.018 min
Response: 84471
Conc: 0.61 ng/ml



#36 AR-1262-1

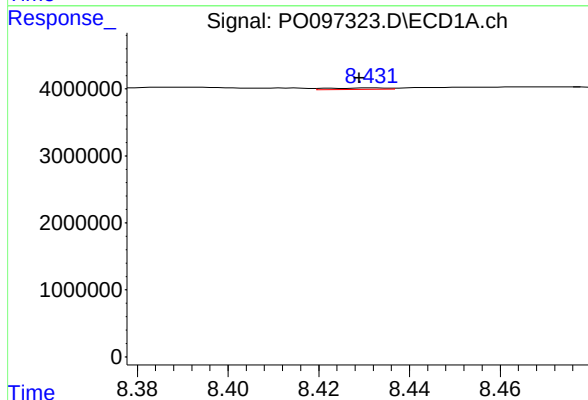
R.T.: 7.865 min
Delta R.T.: 0.003 min
Response: 472931
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



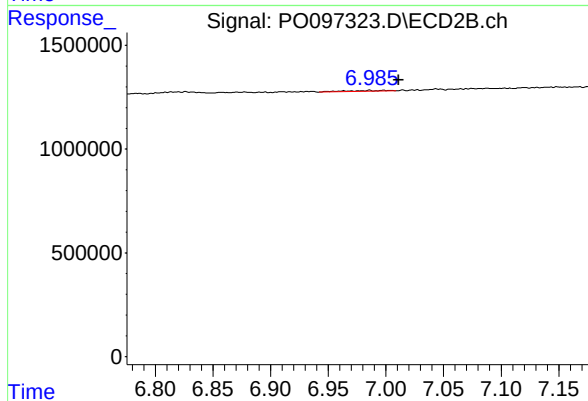
#36 AR-1262-1

R.T.: 6.785 min
Delta R.T.: -0.019 min
Response: 107815
Conc: 2.74 ng/ml



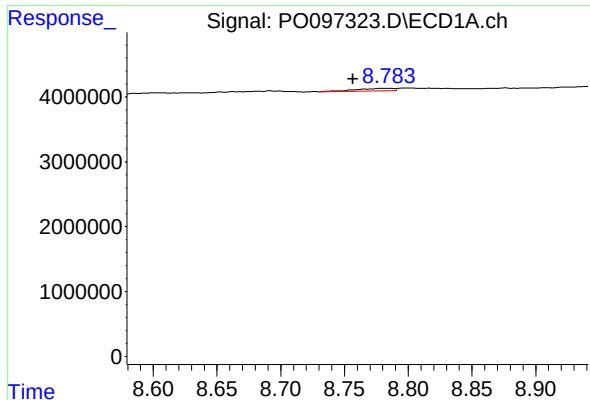
#37 AR-1262-2

R.T.: 8.432 min
Delta R.T.: 0.003 min
Response: 192019
Conc: 0.83 ng/ml



#37 AR-1262-2

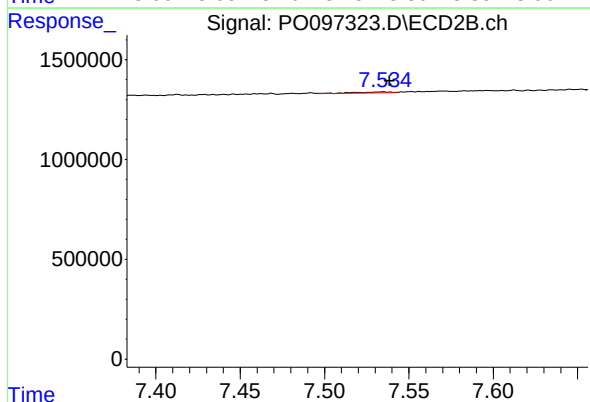
R.T.: 6.998 min
Delta R.T.: -0.013 min
Response: 113533
Conc: 1.40 ng/ml



#38 AR-1262-3

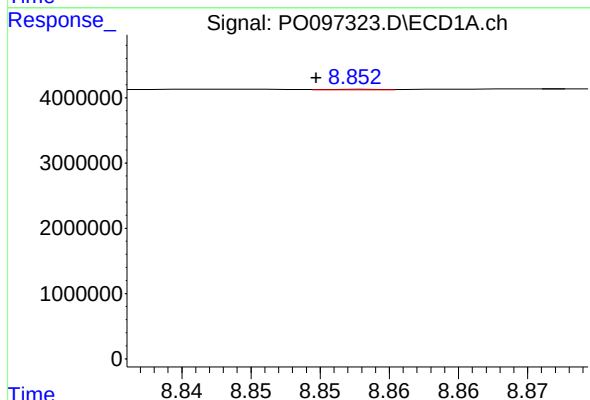
R.T.: 8.783 min
Delta R.T.: 0.027 min
Response: 800703
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



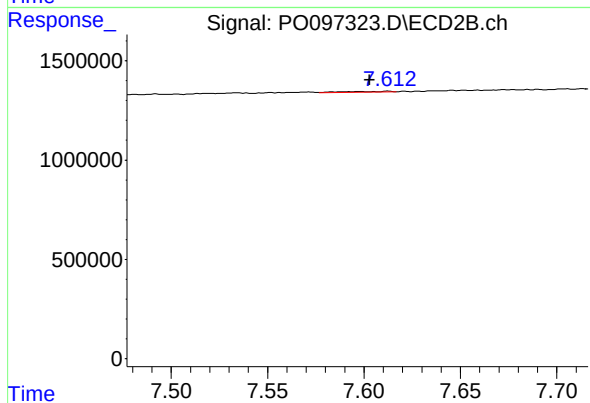
#38 AR-1262-3

R.T.: 7.534 min
Delta R.T.: -0.005 min
Response: 51264
Conc: 0.80 ng/ml



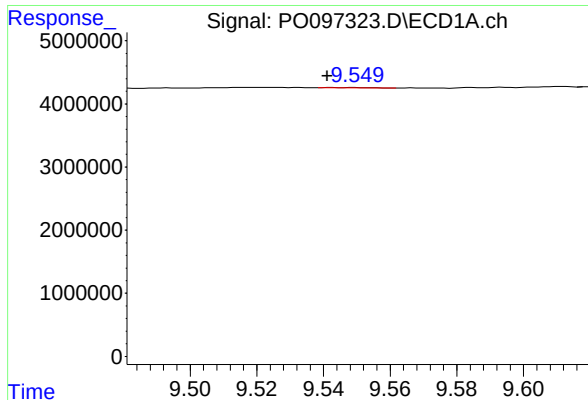
#39 AR-1262-4

R.T.: 8.852 min
Delta R.T.: 0.003 min
Response: 25374
Conc: 0.35 ng/ml



#39 AR-1262-4

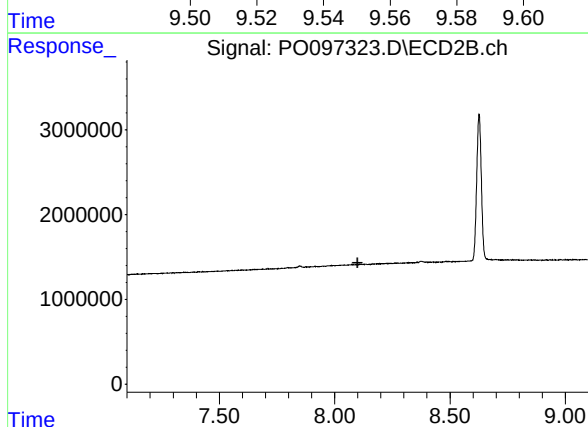
R.T.: 7.597 min
Delta R.T.: -0.006 min
Response: 71179
Conc: 0.63 ng/ml



#40 AR-1262-5

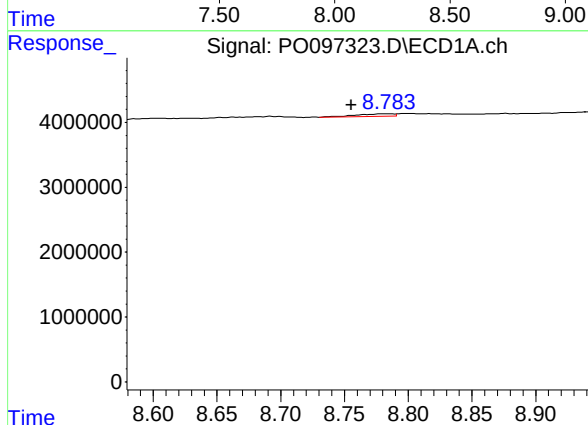
R.T.: 9.550 min
Delta R.T.: 0.009 min
Response: 55337
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



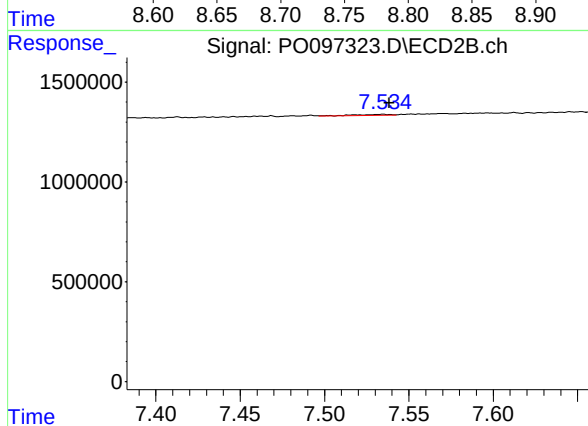
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



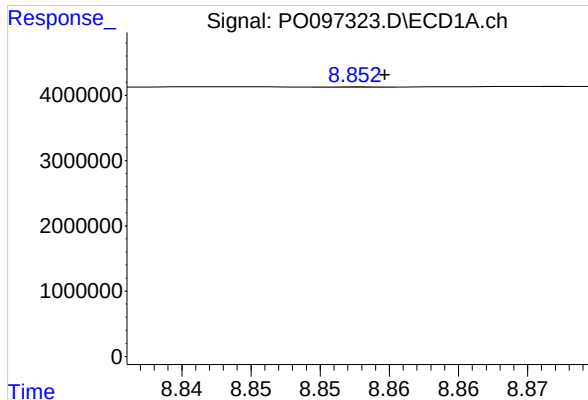
#41 AR-1268-1

R.T.: 8.783 min
Delta R.T.: 0.028 min
Response: 800703
Conc: 2.60 ng/ml



#41 AR-1268-1

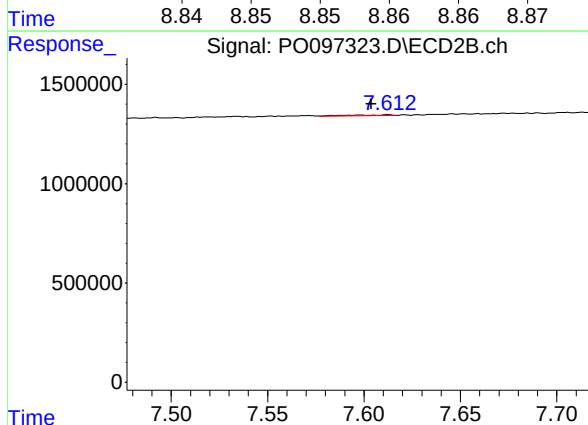
R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 51264
Conc: 0.28 ng/ml



#42 AR-1268-2

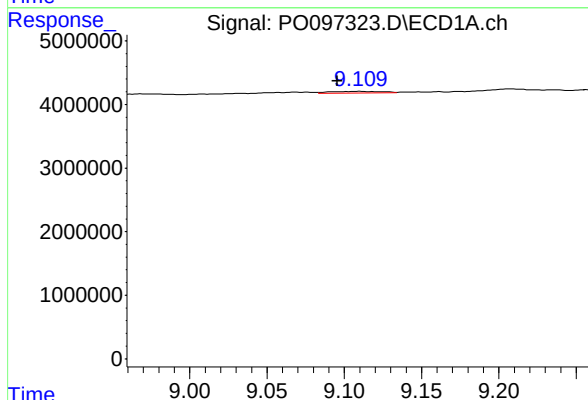
R.T.: 8.852 min
Delta R.T.: -0.002 min
Response: 25374
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



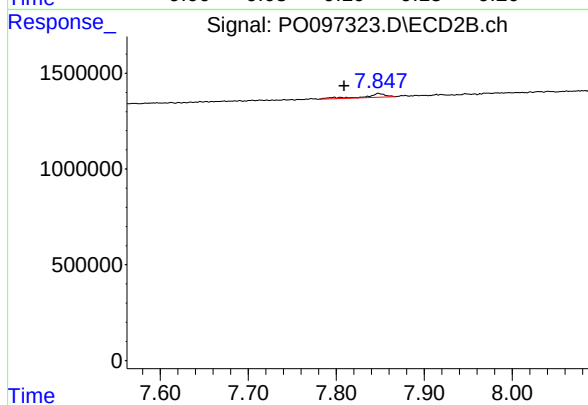
#42 AR-1268-2

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 71179
Conc: 0.42 ng/ml



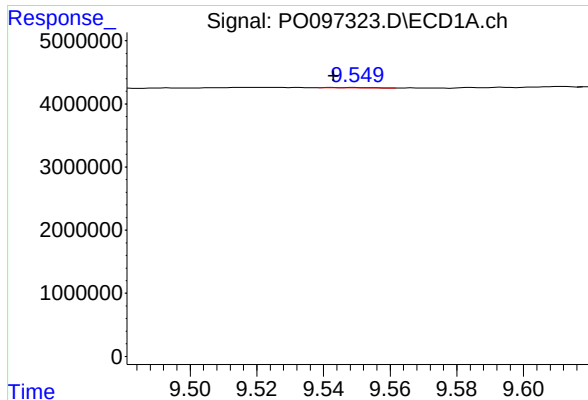
#43 AR-1268-3

R.T.: 9.109 min
Delta R.T.: 0.014 min
Response: 670741
Conc: 2.63 ng/ml



#43 AR-1268-3

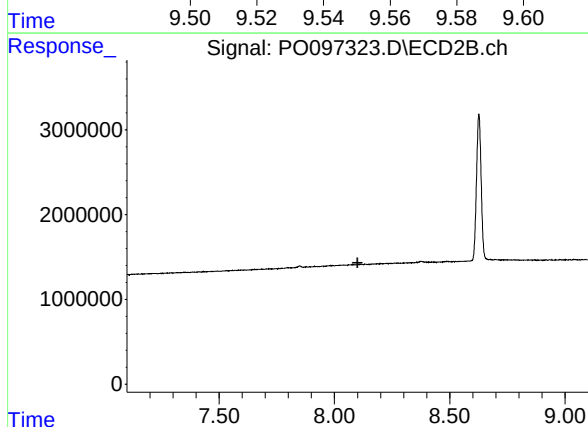
R.T.: 7.848 min
Delta R.T.: 0.039 min
Response: 329318
Conc: 2.28 ng/ml



#44 AR-1268-4

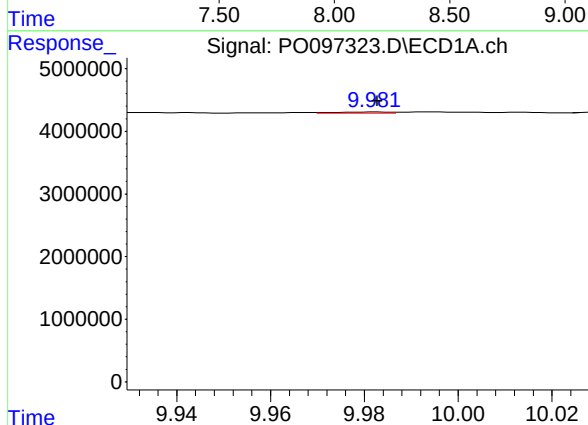
R.T.: 9.550 min
Delta R.T.: 0.007 min
Response: 55337
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



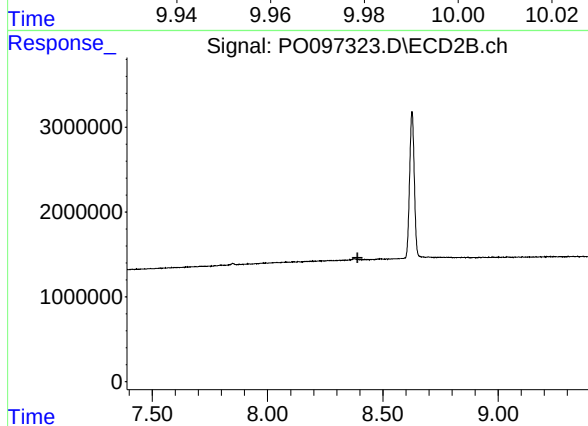
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.000 min
Response: 137394
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.