

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082123\
 Data File : P0097340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 19:20
 Operator : YP/AJ
 Sample : 04090-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-K

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:52:41 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...	4.410	3.614	65837393	27074300	19.889	20.452
2) SA Decachlor...	10.345	8.627	37254558	18916277	17.025	16.350
Target Compounds						
3) L1 AR-1016-1	5.564	0.000	380865	0	4.044	N.D. #
4) L1 AR-1016-2	5.624	0.000	94636	0	0.707	N.D. #
5) L1 AR-1016-3	5.682	0.000	152220	0	1.749	N.D. #
6) L1 AR-1016-4	5.788	0.000	95618	0	1.424	N.D. #
7) L1 AR-1016-5	6.068	5.133	-15248	143040	N.D.	3.721 #
8) L2 AR-1221-1	4.620	0.000	10721093	0	263.062	N.D. #
9) L2 AR-1221-2	4.718	3.912	849707	4235542	27.969	327.810 #
10) L2 AR-1221-3	4.785	0.000	39145	0	0.447	N.D. #
11) L3 AR-1232-1	4.785	0.000	39145	0	0.537	N.D. #
12) L3 AR-1232-2	5.318	0.000	74277	0	1.874	N.D. #
13) L3 AR-1232-3	5.624	0.000	94636	0	1.547	N.D. #
14) L3 AR-1232-4	5.788	0.000	95618	0	3.134	N.D. #
15) L3 AR-1232-5	5.854	5.133	41650	143040	1.488	8.750 #
16) L4 AR-1242-1	5.564	0.000	380865	0	4.544	N.D. #
17) L4 AR-1242-2	5.624	0.000	94636	0	0.804	N.D. #
18) L4 AR-1242-3	5.682	0.000	152220	0	2.061	N.D. #
19) L4 AR-1242-4	5.788	0.000	95618	0	1.606	N.D. #
20) L4 AR-1242-5	6.506	5.491	371297	177911	6.748	4.883 #
21) L5 AR-1248-1	5.564	0.000	380865	0	6.500	N.D. #
22) L5 AR-1248-2	5.854	0.000	41650	0	0.443	N.D. #
24) L5 AR-1248-4	6.506	5.133	371297	143040	4.087	2.802 #
25) L5 AR-1248-5	6.506	5.572	371297	688702	4.215	14.731 #
26) L6 AR-1254-1	6.455	5.491	374349	177911	3.425	2.411 #
27) L6 AR-1254-2	6.701	5.675	493180	314349	3.059	4.772 #
28) L6 AR-1254-3	7.058	6.073	246787	193540	1.575	1.915
29) L6 AR-1254-4	7.361	6.292	310500	46782	3.080	0.808 #
30) L6 AR-1254-5	7.759	6.700	381766	1247955	3.402	14.195 #
31) L7 AR-1260-1	7.255	6.224	812129	219380	6.461	3.118 #
32) L7 AR-1260-2	7.498	6.408	2514374	713892	18.662	8.553 #
33) L7 AR-1260-3	7.893	6.606f	888021	773826	8.557	10.021
34) L7 AR-1260-4	8.083	6.981	1105216	312151	9.885	4.871 #
35) L7 AR-1260-5	8.434	7.243	242889	138491	1.157	0.999
36) L8 AR-1262-1	7.893	6.811	888021	50782	5.979	1.290 #
37) L8 AR-1262-2	8.434	6.981	242889	312151	1.049	3.849 #
38) L8 AR-1262-3	8.772	7.552	477411	450915	2.862	7.027 #
39) L8 AR-1262-4	8.853	7.612	133283	406008	1.828	3.574 #
40) L8 AR-1262-5	9.545	0.000	74234	0	0.891	N.D. #
41) L9 AR-1268-1	8.772	7.552	477411	450915	1.553	2.434 #
42) L9 AR-1268-2	8.853	7.612	133283	406008	0.486	2.421 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082123\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 19:20
 Operator : YP/AJ
 Sample : 04090-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-K

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:52:41 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
43) L9	AR-1268-3	9.104	7.797	516867	153109	2.024	1.060 #
44) L9	AR-1268-4	9.545	0.000	74234	0	0.801	N.D. #
45) L9	AR-1268-5	9.983	8.375	430657	205100	0.533	0.493

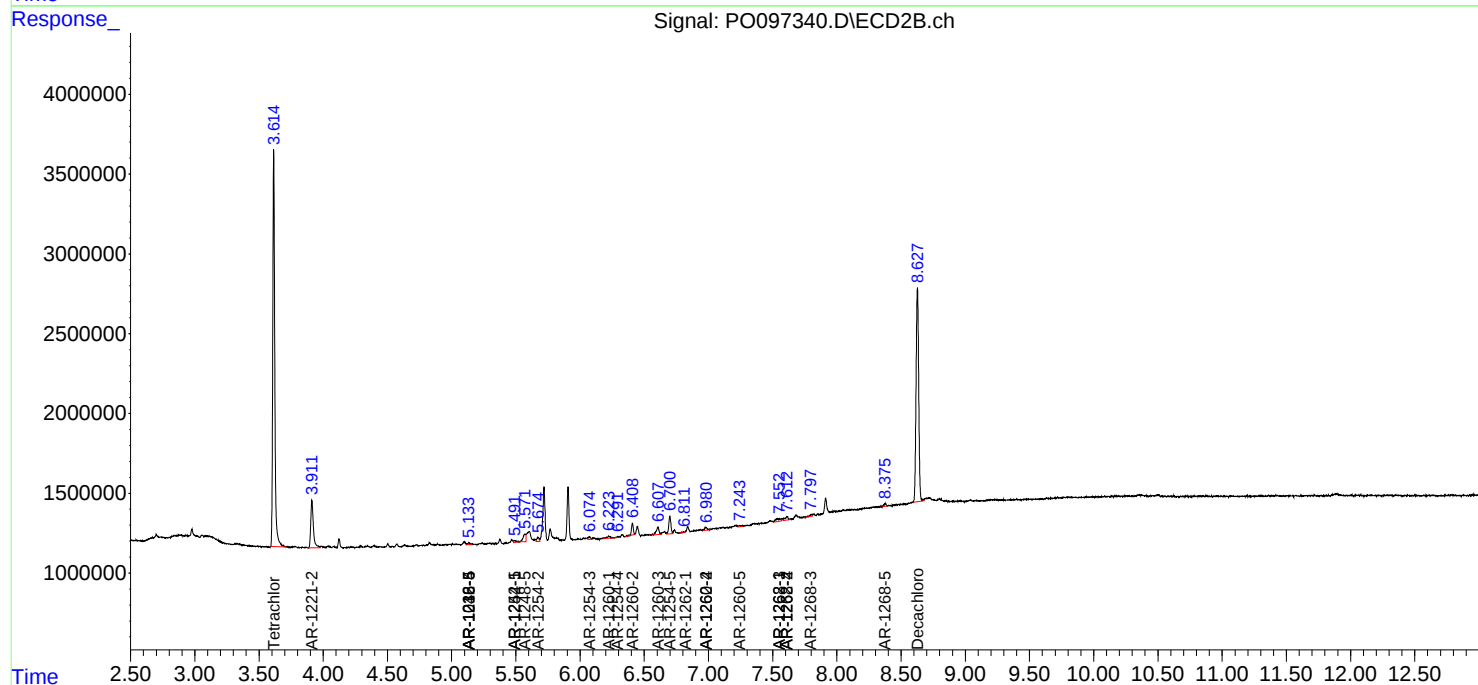
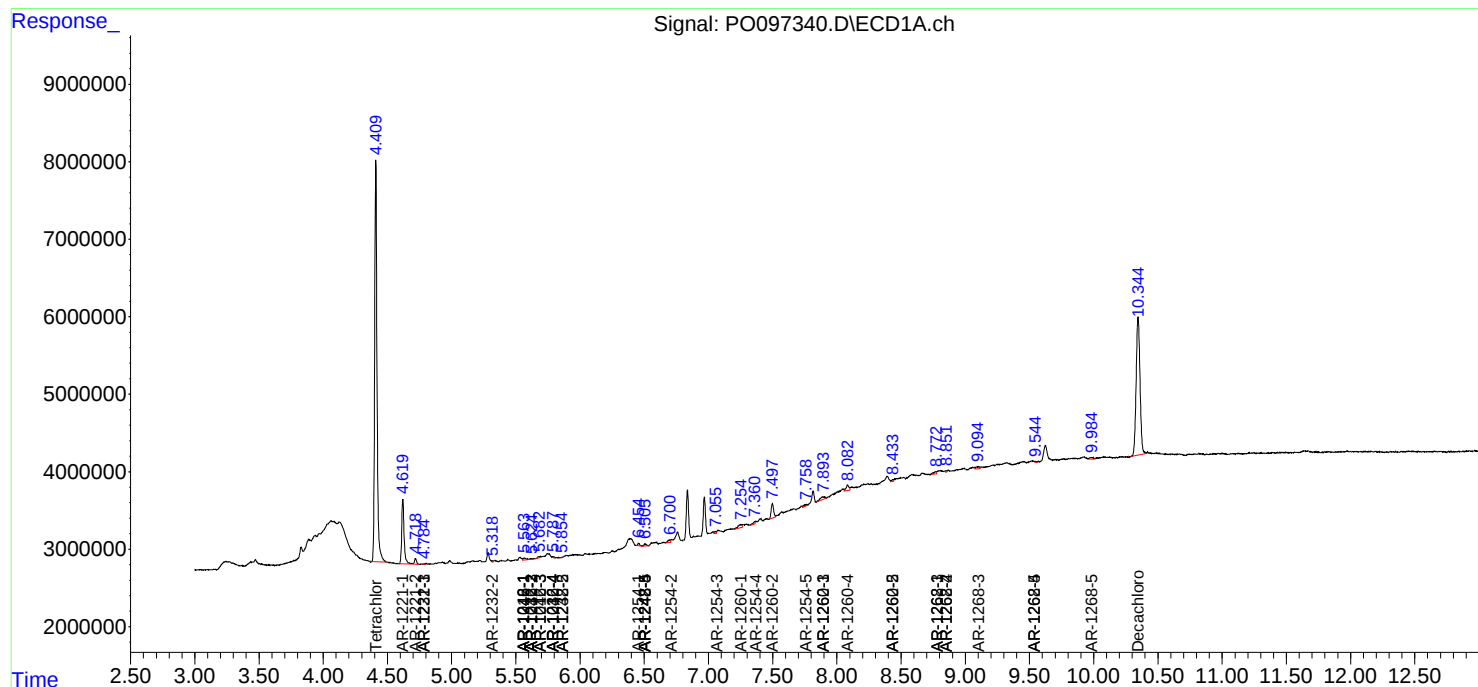
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

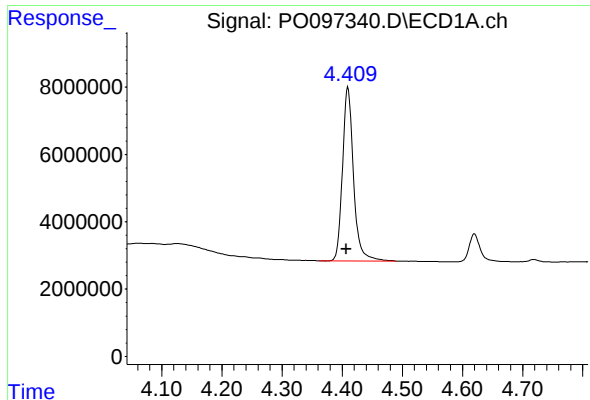
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 19:20
Operator : YP/AJ
Sample : 04090-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-K

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:52:41 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

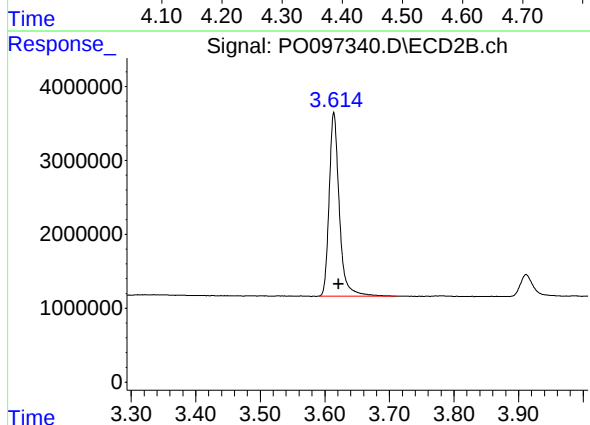




#1 Tetrachloro-m-xylene

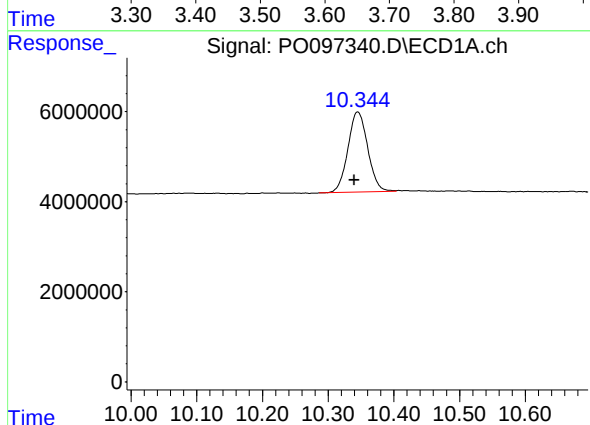
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 65837393
Conc: 19.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



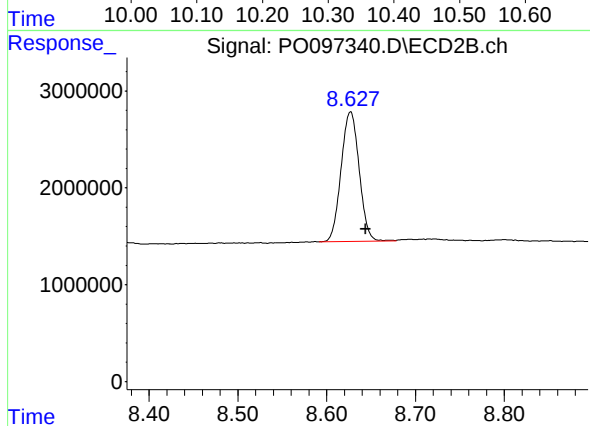
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 27074300
Conc: 20.45 ng/ml



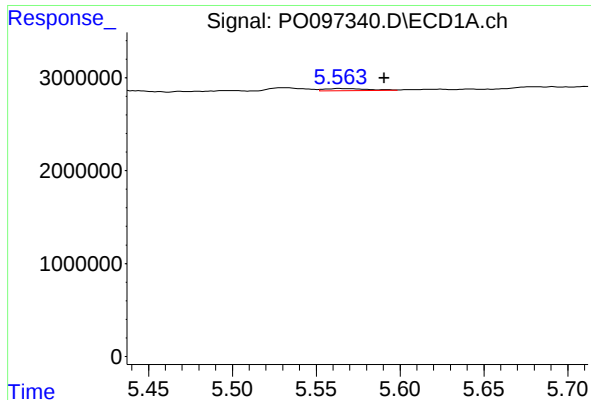
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: 0.005 min
Response: 37254558
Conc: 17.03 ng/ml



#2 Decachlorobiphenyl

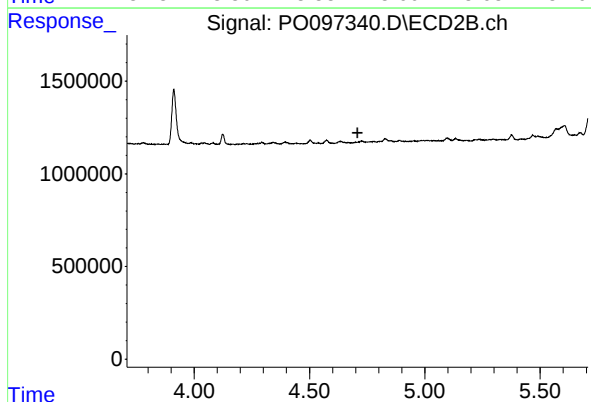
R.T.: 8.627 min
Delta R.T.: -0.017 min
Response: 18916277
Conc: 16.35 ng/ml



#3 AR-1016-1

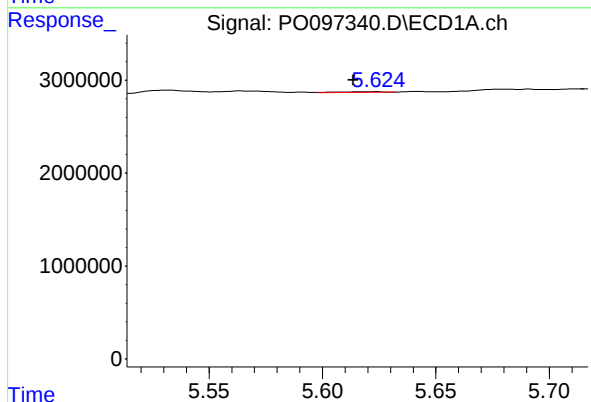
R.T.: 5.564 min
Delta R.T.: -0.027 min
Response: 380865
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



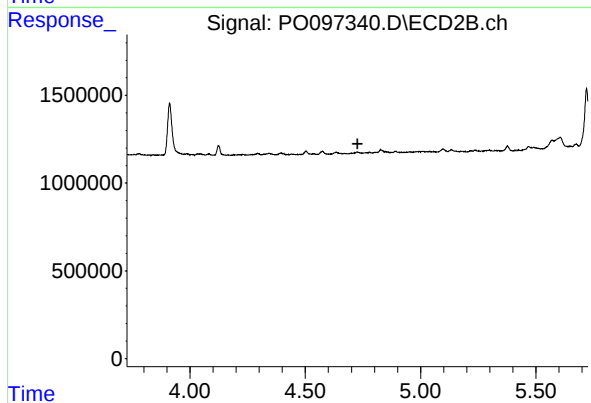
#3 AR-1016-1

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



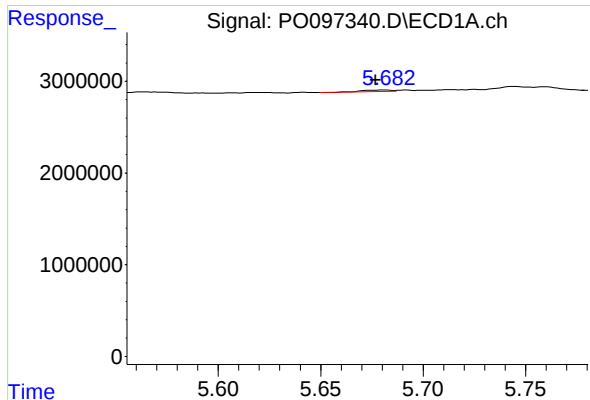
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.010 min
Response: 94636
Conc: 0.71 ng/ml



#4 AR-1016-2

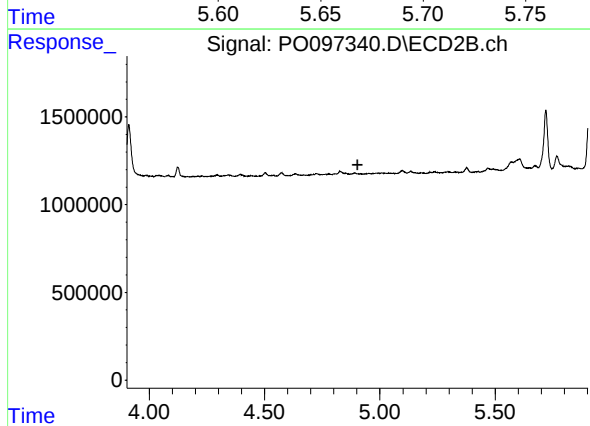
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

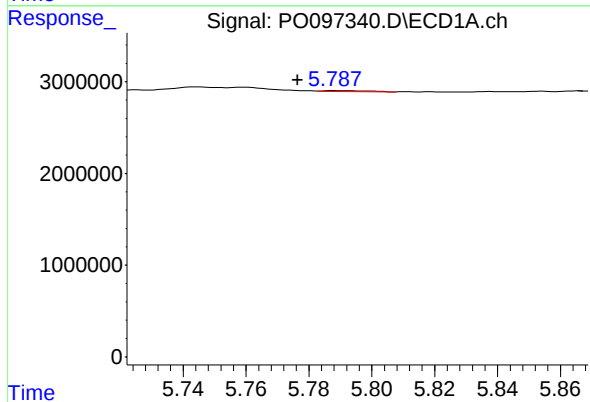
R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 152220
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



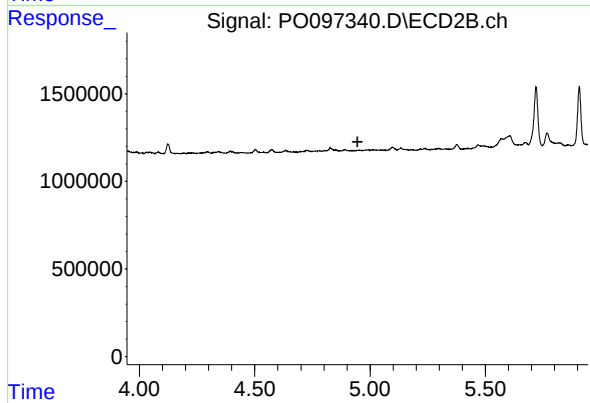
#5 AR-1016-3

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



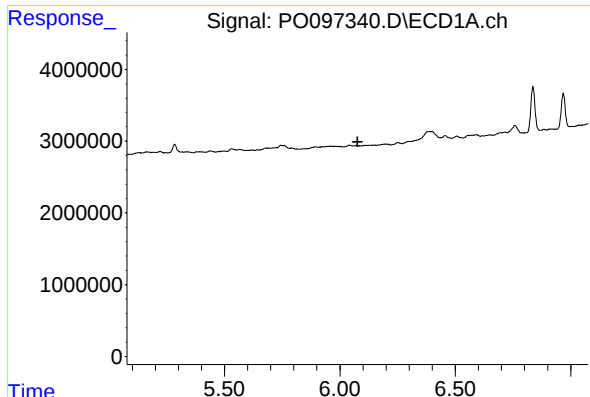
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: 0.012 min
Response: 95618
Conc: 1.42 ng/ml



#6 AR-1016-4

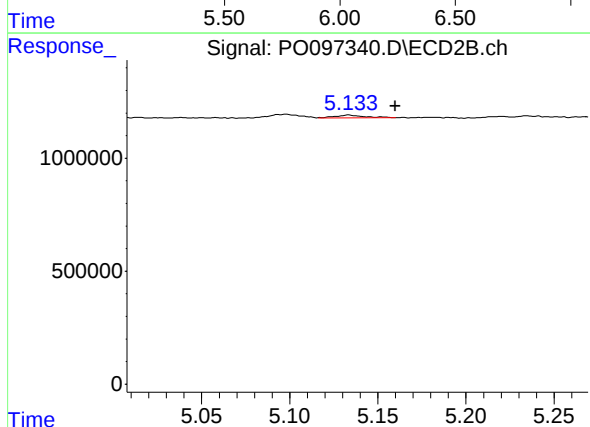
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

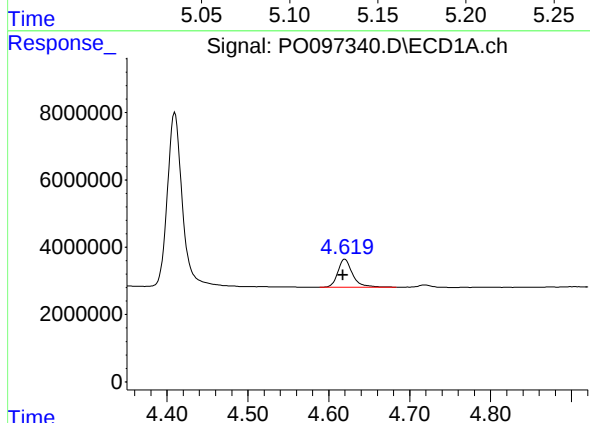
R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: -15248
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-K



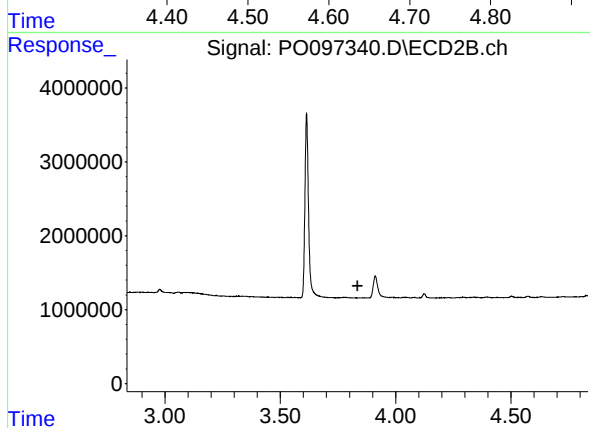
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.026 min
Response: 143040
Conc: 3.72 ng/ml



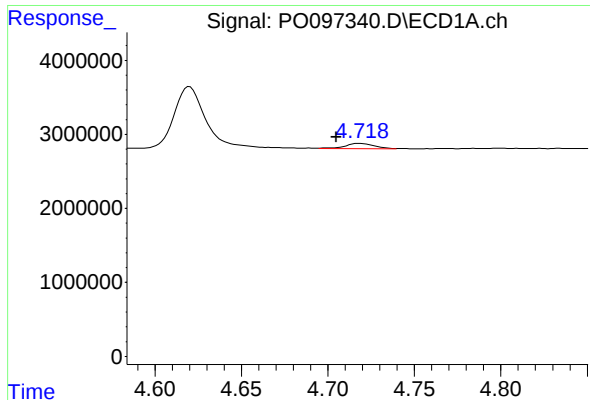
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.002 min
Response: 10721093
Conc: 263.06 ng/ml



#8 AR-1221-1

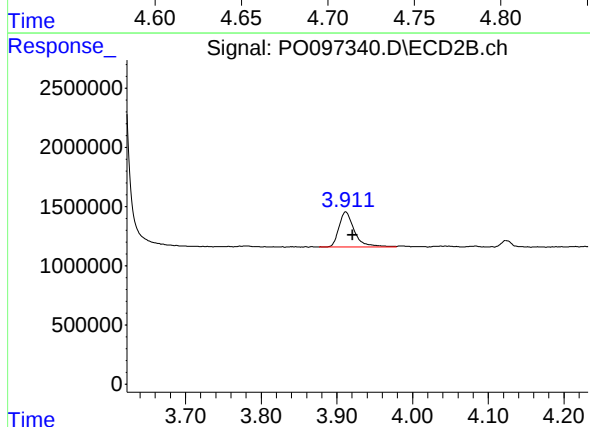
R.T.: 0.000 min
Exp R.T.: 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

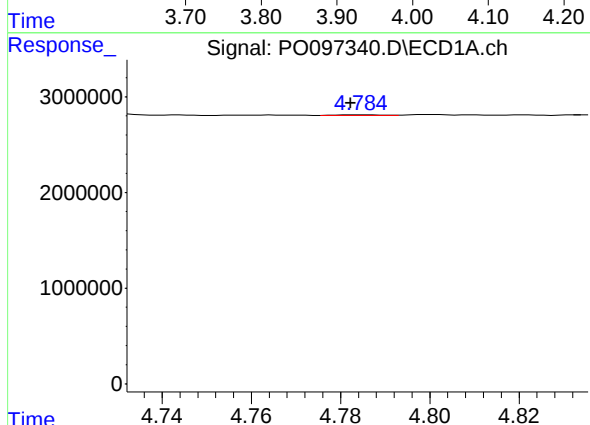
R.T.: 4.718 min
Delta R.T.: 0.013 min
Response: 849707
Conc: 27.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



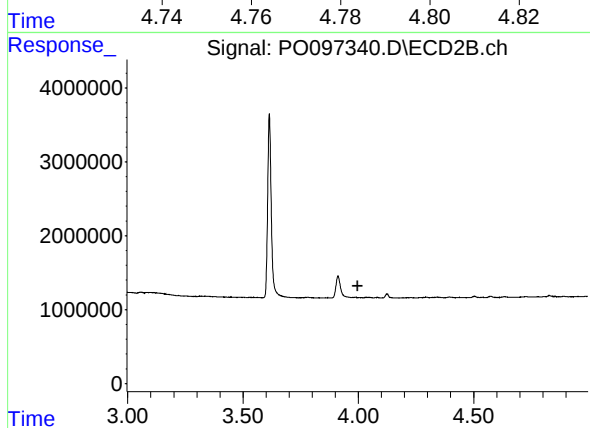
#9 AR-1221-2

R.T.: 3.912 min
Delta R.T.: -0.009 min
Response: 4235542
Conc: 327.81 ng/ml



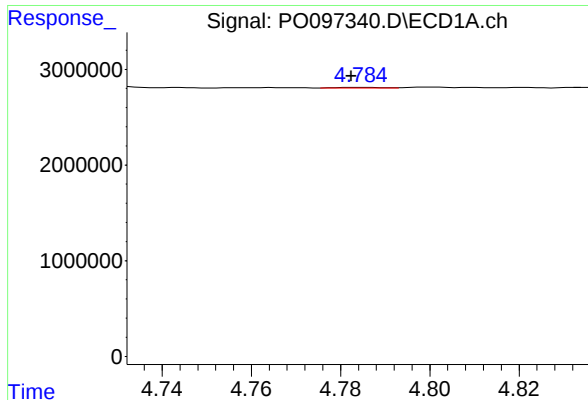
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 39145
Conc: 0.45 ng/ml



#10 AR-1221-3

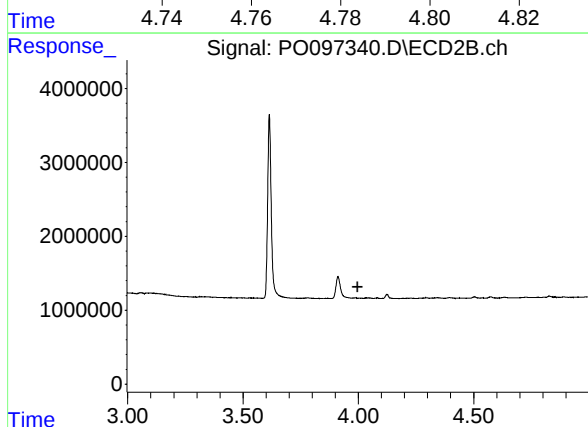
R.T.: 0.000 min
Exp R.T.: 3.997 min
Response: 0
Conc: N.D.



#11 AR-1232-1

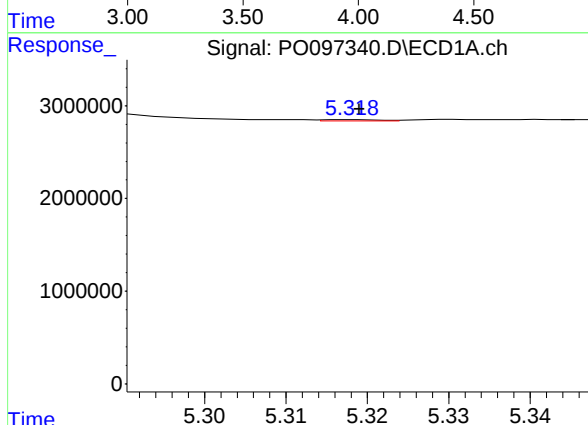
R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 39145
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



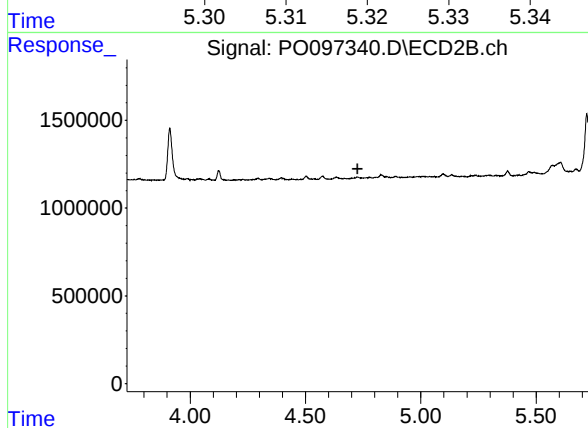
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



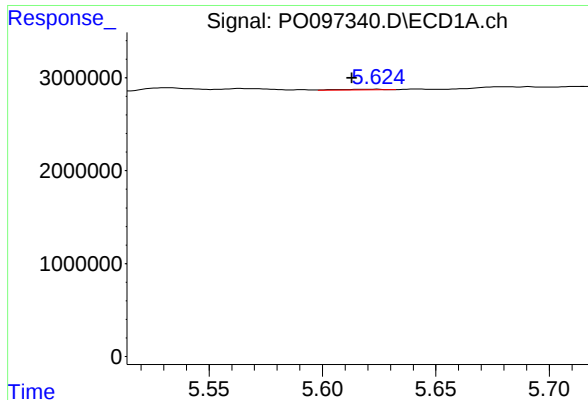
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 74277
Conc: 1.87 ng/ml



#12 AR-1232-2

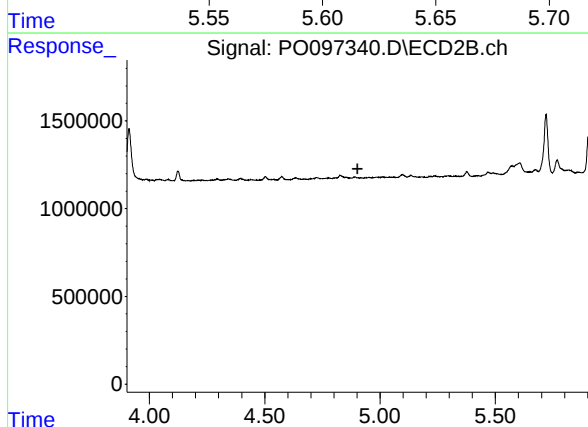
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

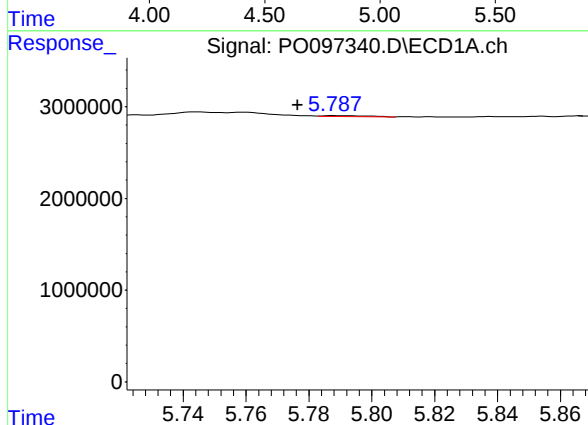
R.T.: 5.624 min
Delta R.T.: 0.011 min
Response: 94636
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



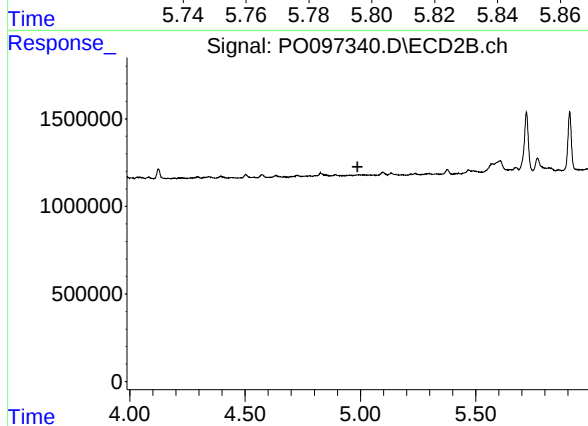
#13 AR-1232-3

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



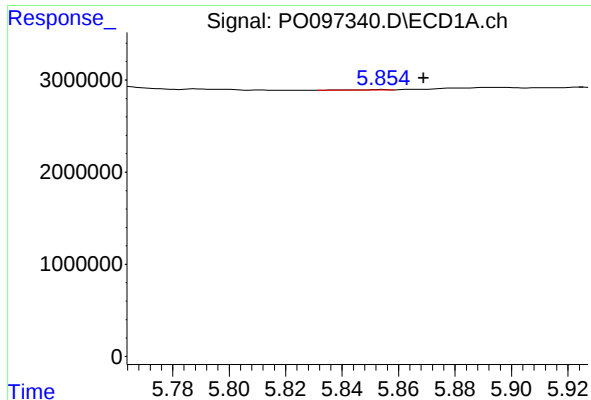
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: 0.012 min
Response: 95618
Conc: 3.13 ng/ml



#14 AR-1232-4

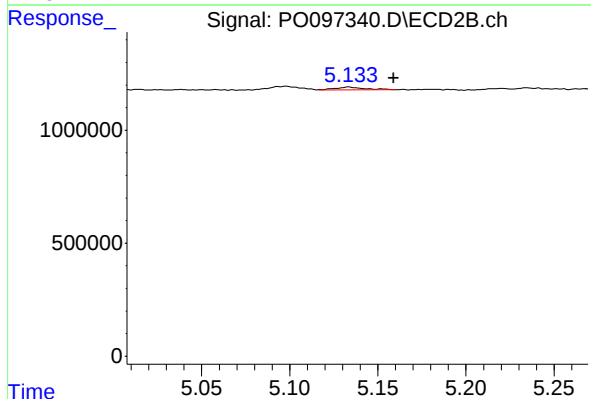
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

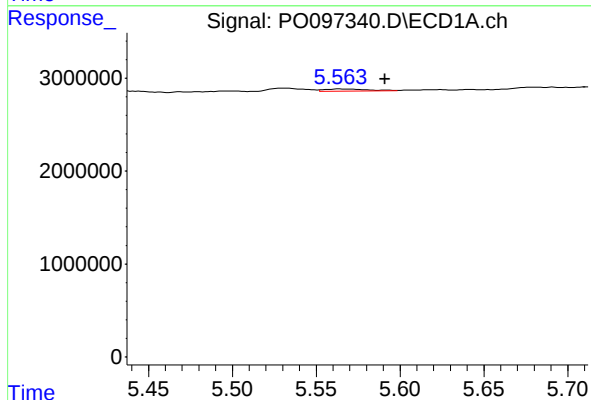
R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 41650
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



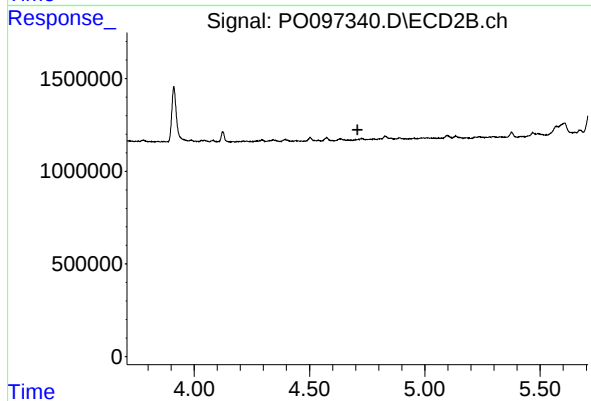
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.026 min
Response: 143040
Conc: 8.75 ng/ml



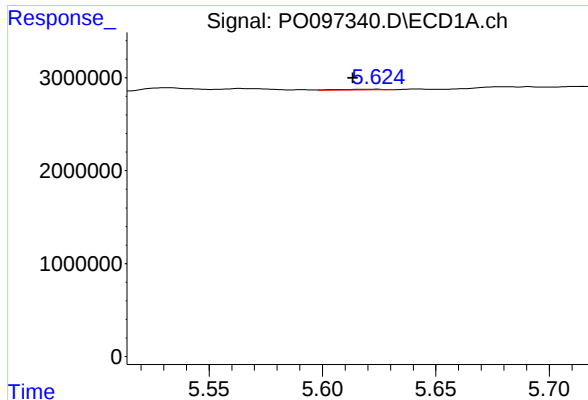
#16 AR-1242-1

R.T.: 5.564 min
Delta R.T.: -0.027 min
Response: 380865
Conc: 4.54 ng/ml



#16 AR-1242-1

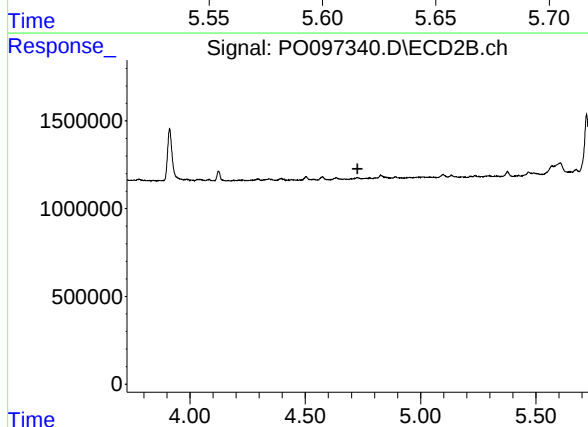
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

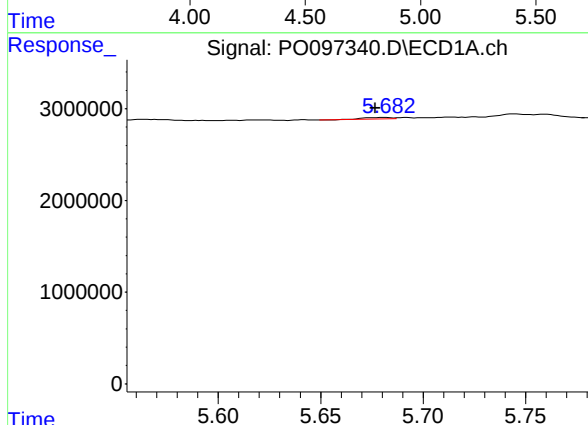
R.T.: 5.624 min
Delta R.T.: 0.010 min
Response: 94636
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



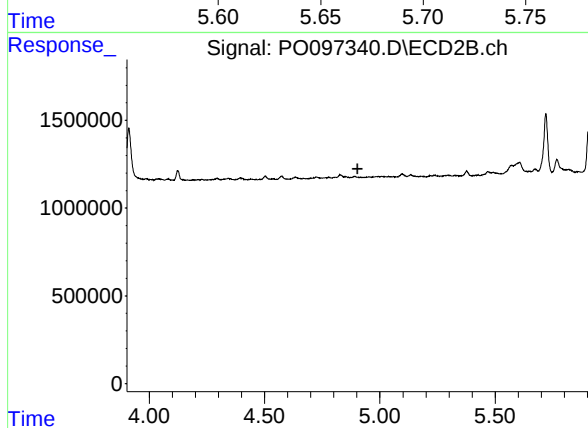
#17 AR-1242-2

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



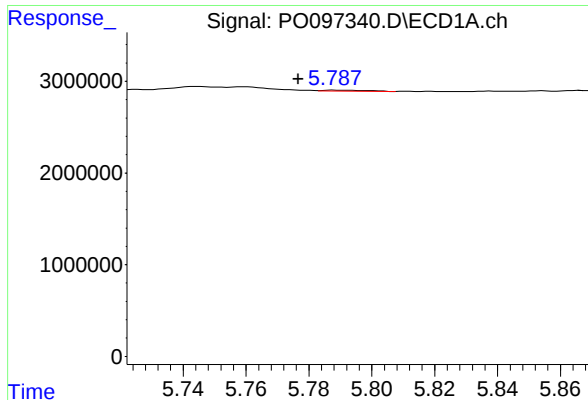
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 152220
Conc: 2.06 ng/ml



#18 AR-1242-3

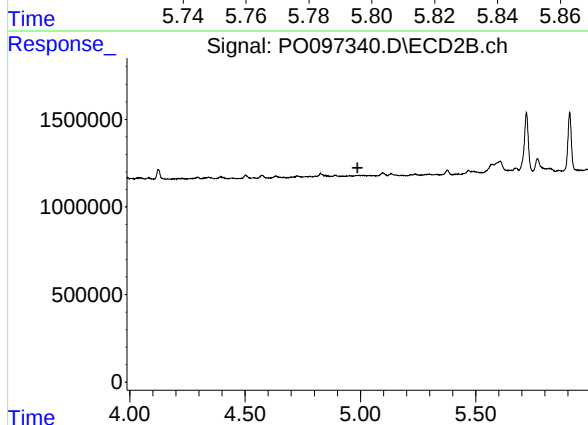
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

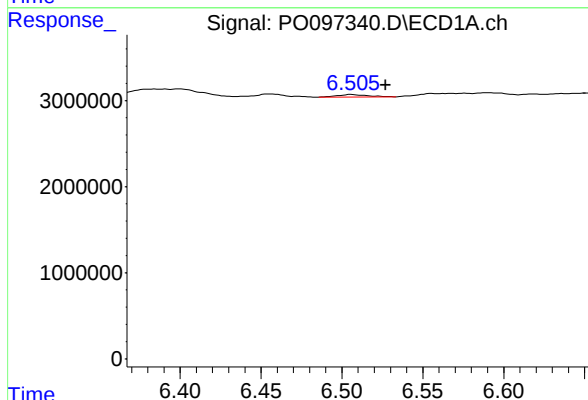
R.T.: 5.788 min
Delta R.T.: 0.012 min
Response: 95618
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



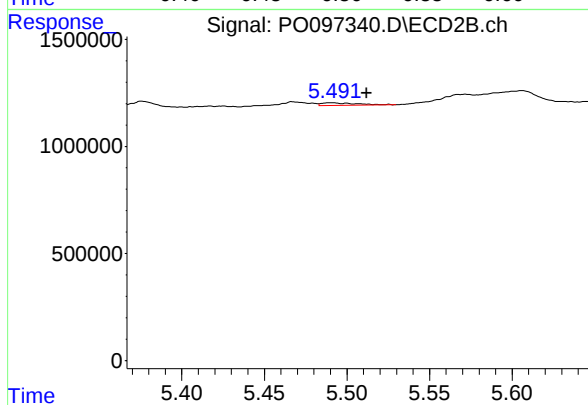
#19 AR-1242-4

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



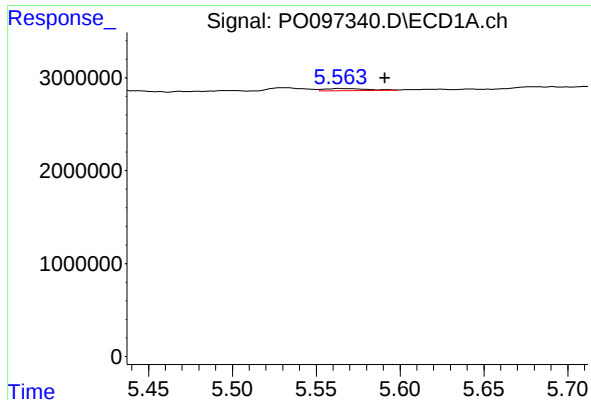
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: -0.021 min
Response: 371297
Conc: 6.75 ng/ml



#20 AR-1242-5

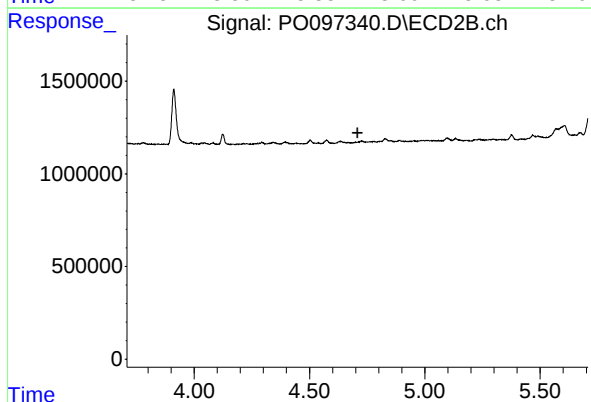
R.T.: 5.491 min
Delta R.T.: -0.021 min
Response: 177911
Conc: 4.88 ng/ml



#21 AR-1248-1

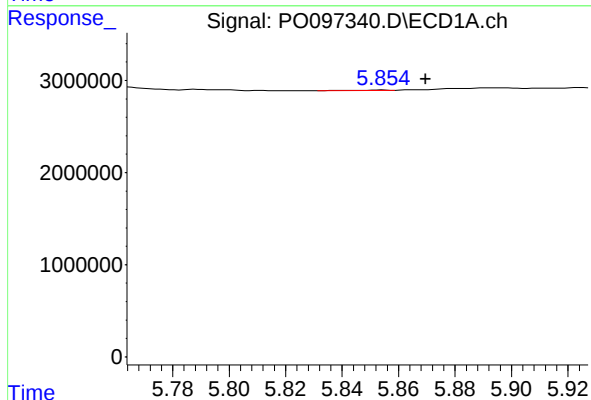
R.T.: 5.564 min
Delta R.T.: -0.027 min
Response: 380865
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



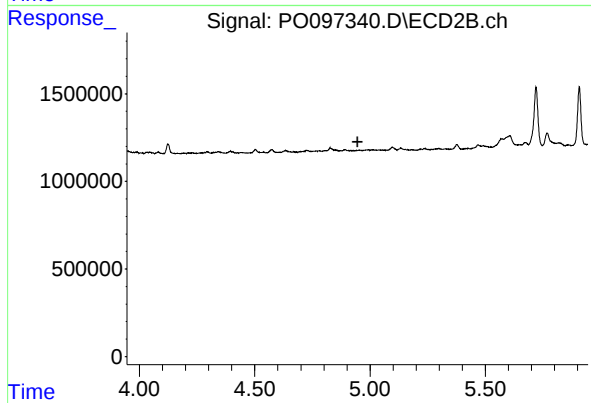
#21 AR-1248-1

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



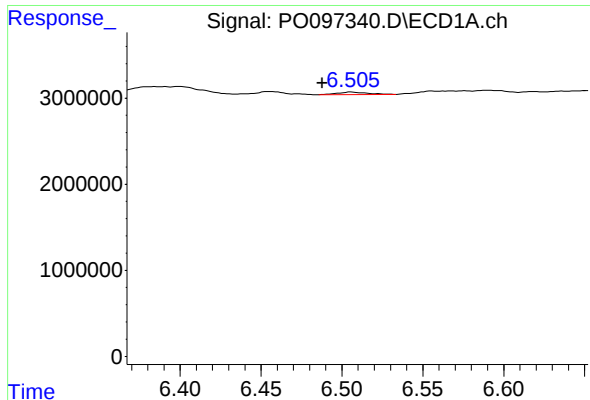
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: -0.016 min
Response: 41650
Conc: 0.44 ng/ml



#22 AR-1248-2

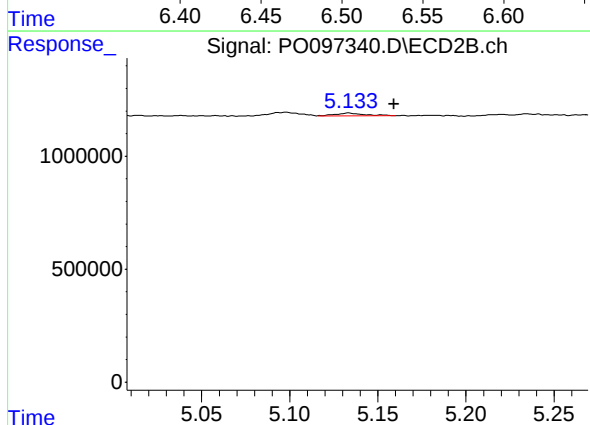
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#24 AR-1248-4

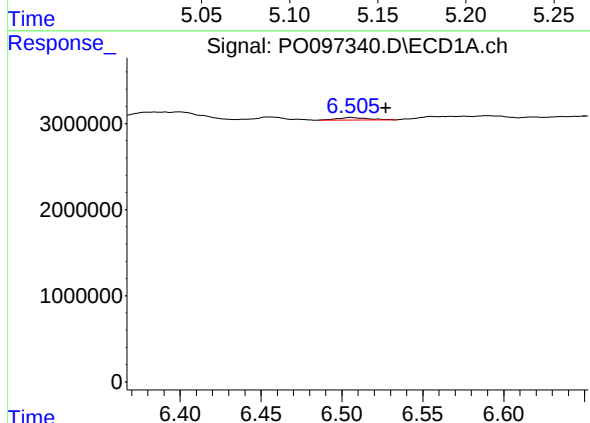
R.T.: 6.506 min
Delta R.T.: 0.018 min
Response: 371297
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



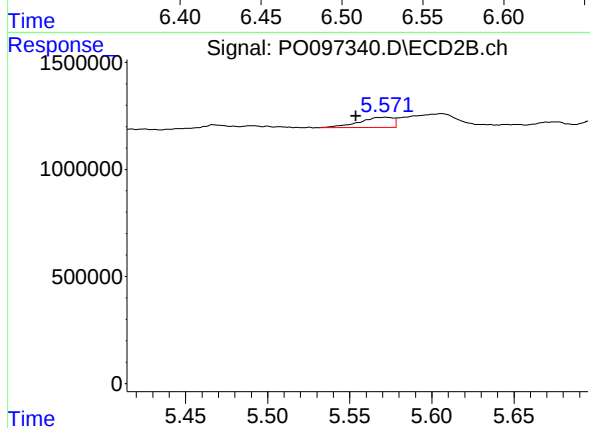
#24 AR-1248-4

R.T.: 5.133 min
Delta R.T.: -0.026 min
Response: 143040
Conc: 2.80 ng/ml



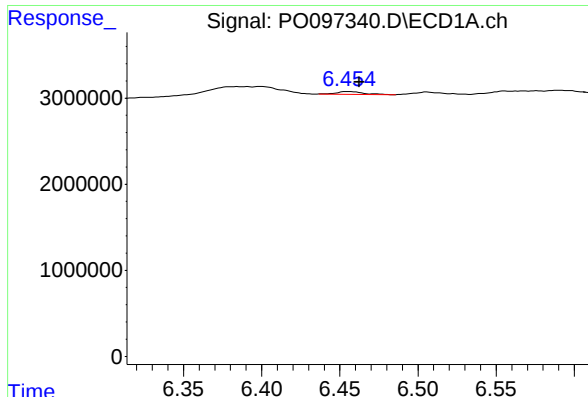
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: -0.021 min
Response: 371297
Conc: 4.22 ng/ml



#25 AR-1248-5

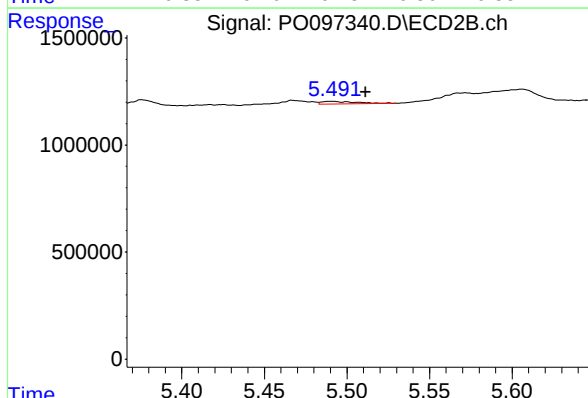
R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 688702
Conc: 14.73 ng/ml



#26 AR-1254-1

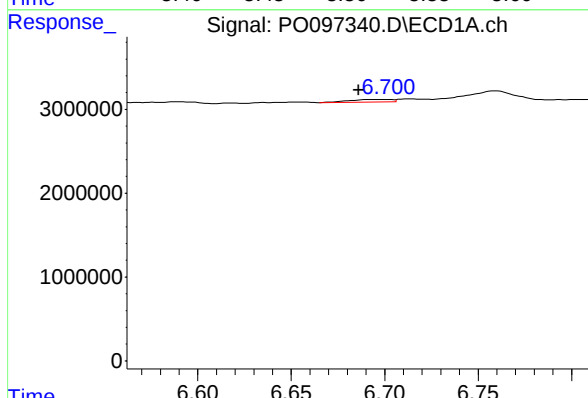
R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 374349
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



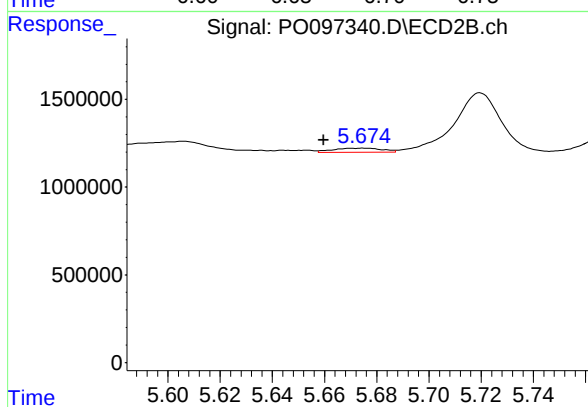
#26 AR-1254-1

R.T.: 5.491 min
Delta R.T.: -0.020 min
Response: 177911
Conc: 2.41 ng/ml



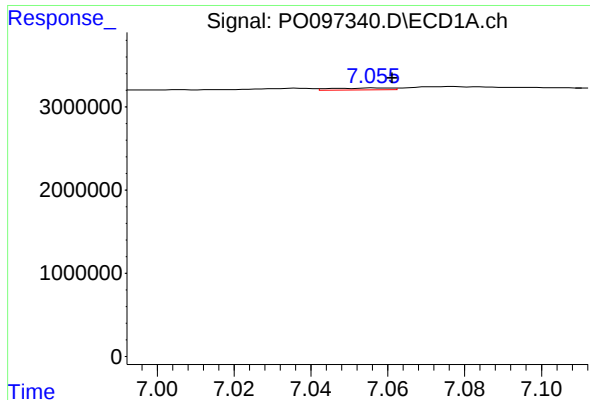
#27 AR-1254-2

R.T.: 6.701 min
Delta R.T.: 0.015 min
Response: 493180
Conc: 3.06 ng/ml



#27 AR-1254-2

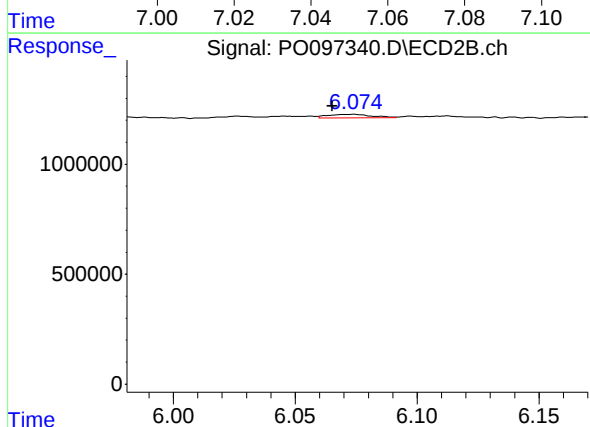
R.T.: 5.675 min
Delta R.T.: 0.015 min
Response: 314349
Conc: 4.77 ng/ml



#28 AR-1254-3

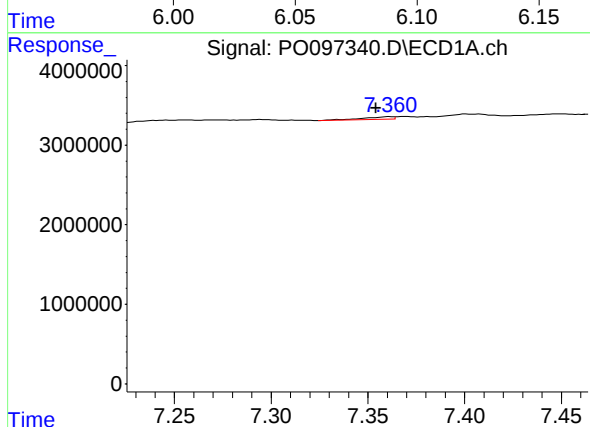
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 246787
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



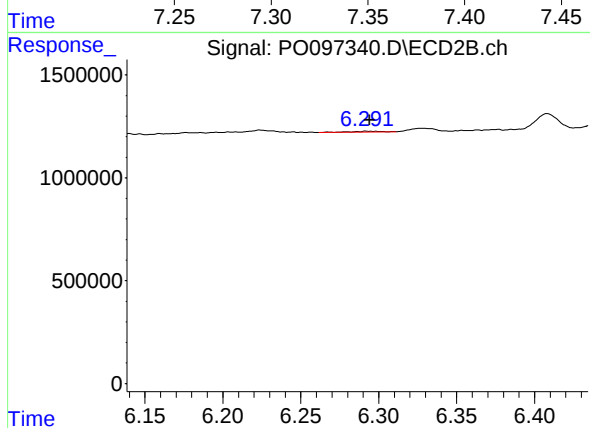
#28 AR-1254-3

R.T.: 6.073 min
Delta R.T.: 0.008 min
Response: 193540
Conc: 1.92 ng/ml



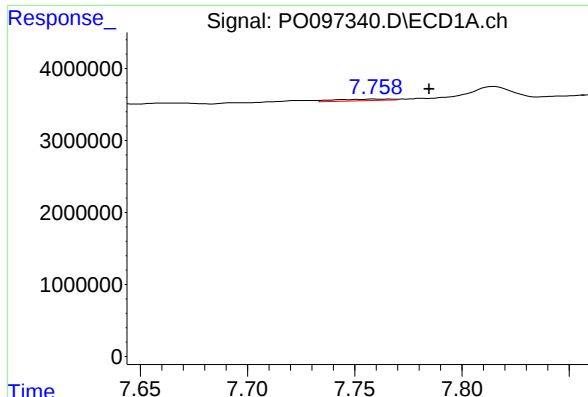
#29 AR-1254-4

R.T.: 7.361 min
Delta R.T.: 0.007 min
Response: 310500
Conc: 3.08 ng/ml



#29 AR-1254-4

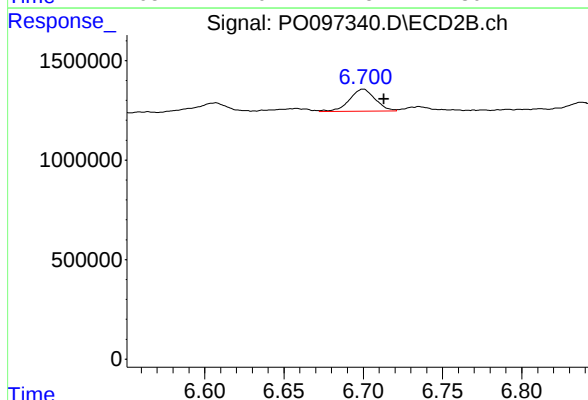
R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 46782
Conc: 0.81 ng/ml



#30 AR-1254-5

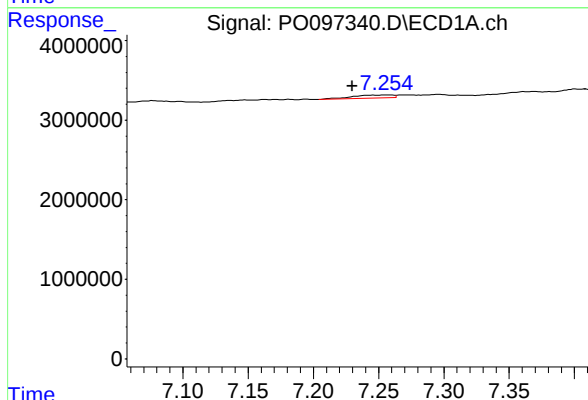
R.T.: 7.759 min
Delta R.T.: -0.026 min
Response: 381766
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



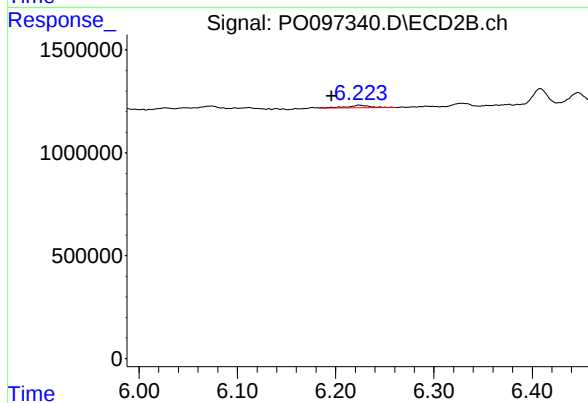
#30 AR-1254-5

R.T.: 6.700 min
Delta R.T.: -0.013 min
Response: 1247955
Conc: 14.20 ng/ml



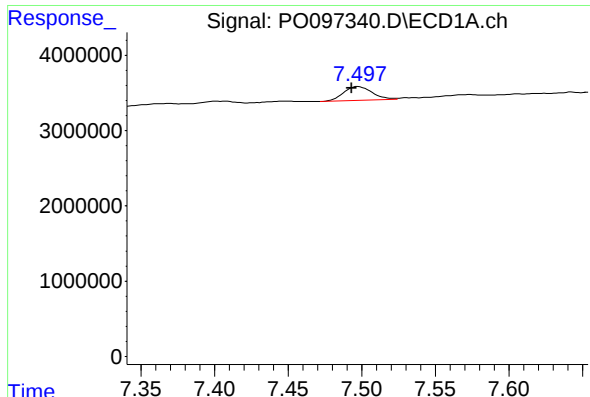
#31 AR-1260-1

R.T.: 7.255 min
Delta R.T.: 0.025 min
Response: 812129
Conc: 6.46 ng/ml



#31 AR-1260-1

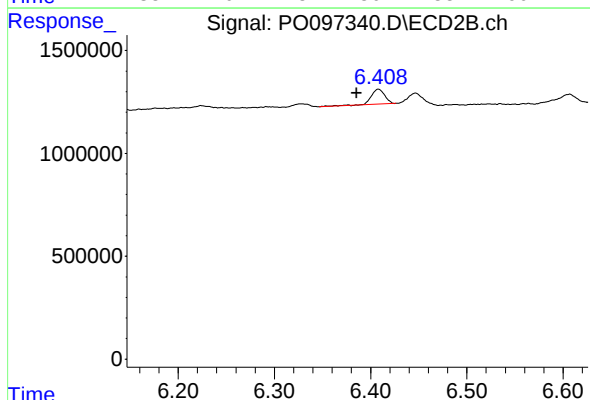
R.T.: 6.224 min
Delta R.T.: 0.028 min
Response: 219380
Conc: 3.12 ng/ml



#32 AR-1260-2

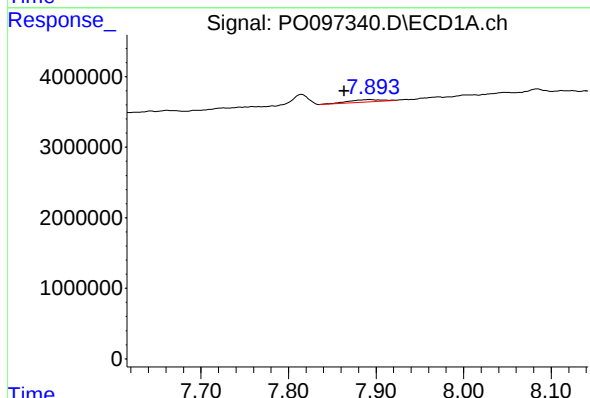
R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 2514374
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



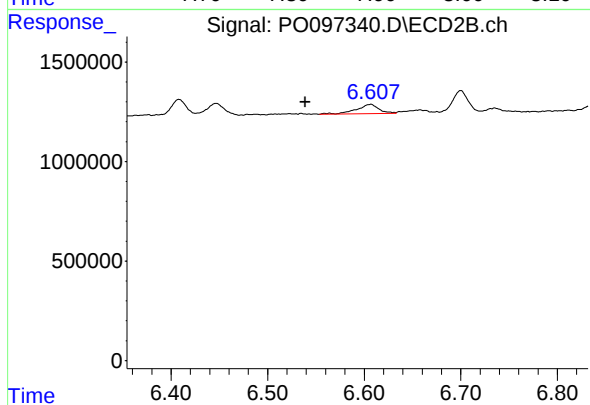
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: 0.023 min
Response: 713892
Conc: 8.55 ng/ml



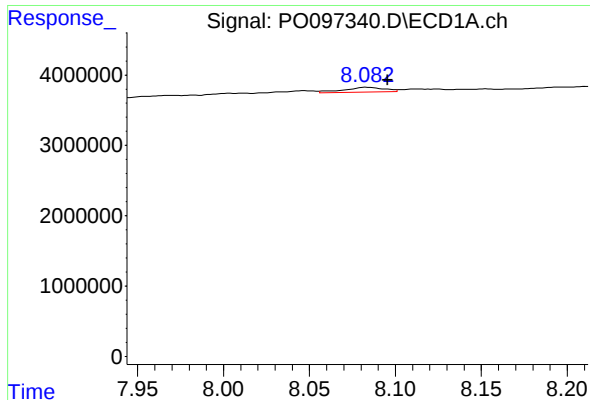
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: 0.030 min
Response: 888021
Conc: 8.56 ng/ml



#33 AR-1260-3

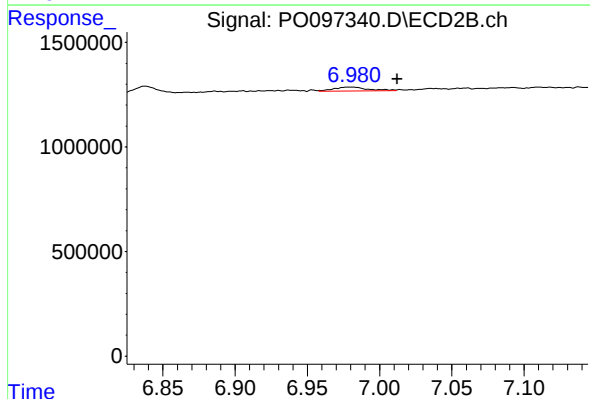
R.T.: 6.606 min
Delta R.T.: 0.067 min
Response: 773826
Conc: 10.02 ng/ml



#34 AR-1260-4

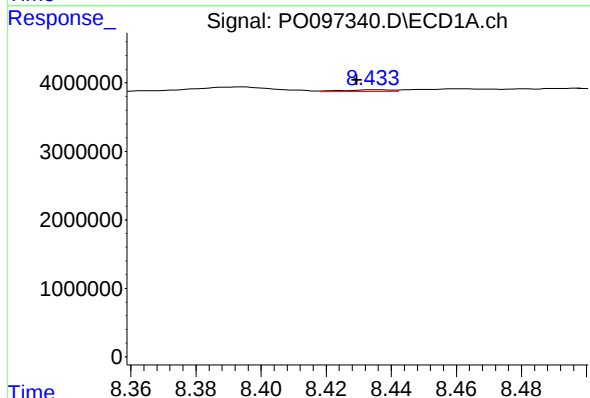
R.T.: 8.083 min
Delta R.T.: -0.012 min
Response: 1105216
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



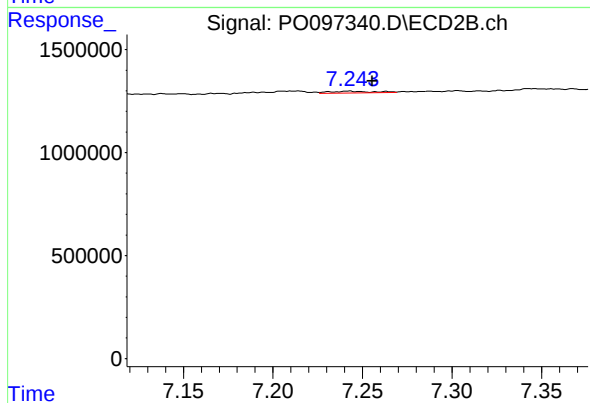
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: -0.031 min
Response: 312151
Conc: 4.87 ng/ml



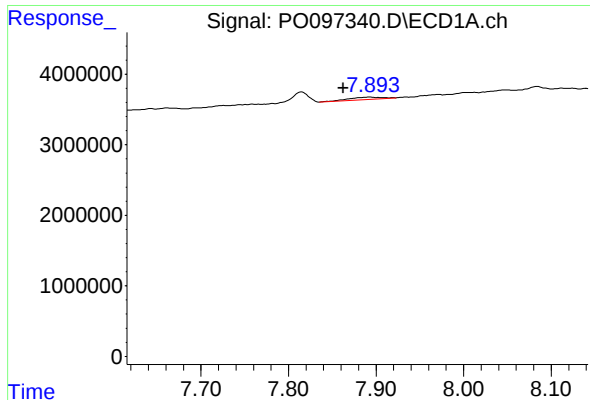
#35 AR-1260-5

R.T.: 8.434 min
Delta R.T.: 0.005 min
Response: 242889
Conc: 1.16 ng/ml



#35 AR-1260-5

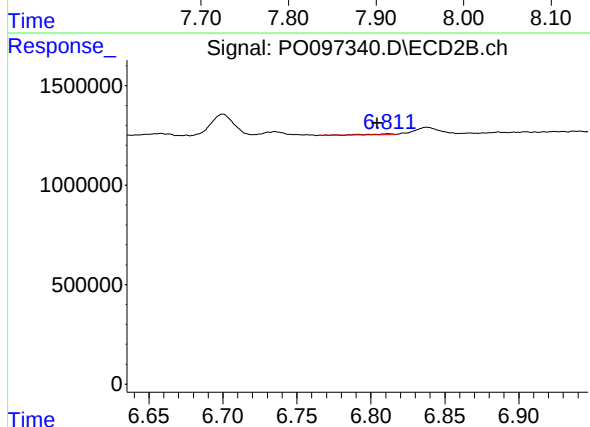
R.T.: 7.243 min
Delta R.T.: -0.013 min
Response: 138491
Conc: 1.00 ng/ml



#36 AR-1262-1

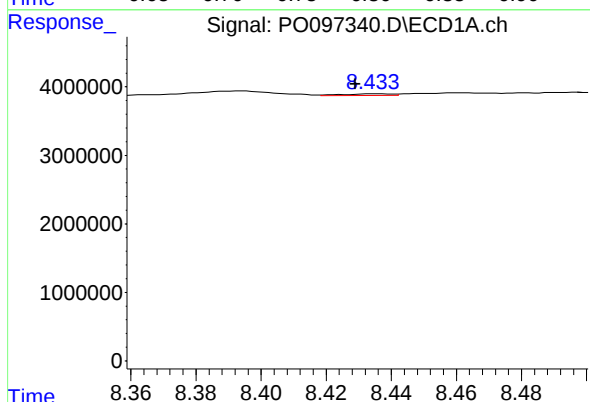
R.T.: 7.893 min
Delta R.T.: 0.031 min
Response: 888021
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



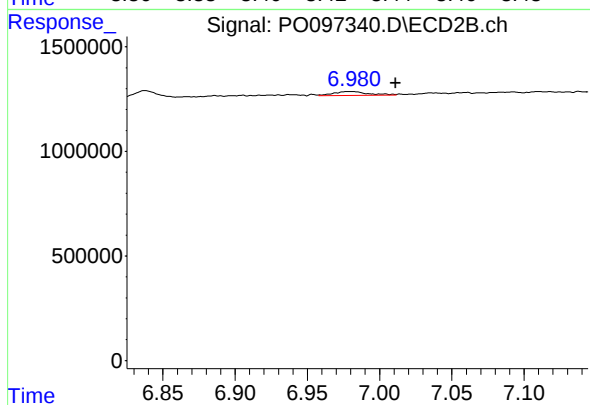
#36 AR-1262-1

R.T.: 6.811 min
Delta R.T.: 0.007 min
Response: 50782
Conc: 1.29 ng/ml



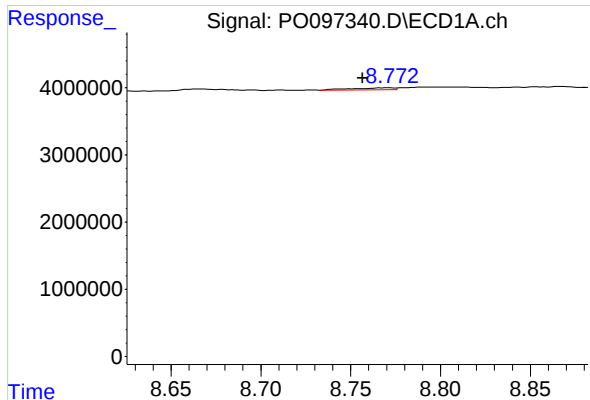
#37 AR-1262-2

R.T.: 8.434 min
Delta R.T.: 0.005 min
Response: 242889
Conc: 1.05 ng/ml



#37 AR-1262-2

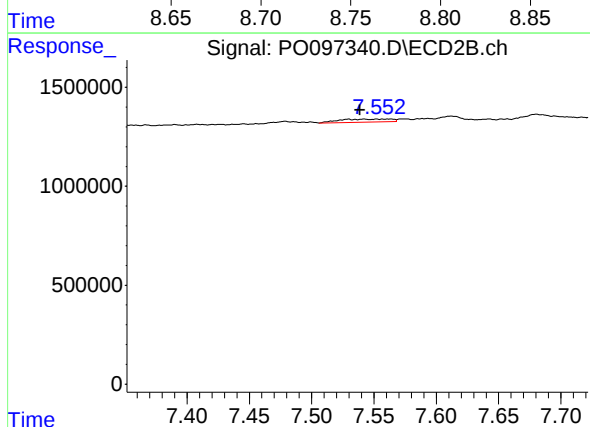
R.T.: 6.981 min
Delta R.T.: -0.030 min
Response: 312151
Conc: 3.85 ng/ml



#38 AR-1262-3

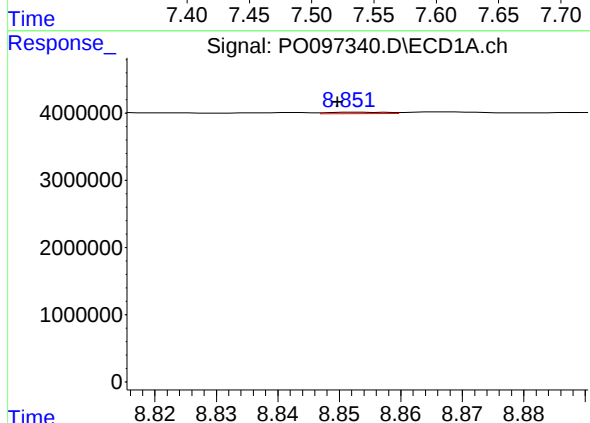
R.T.: 8.772 min
Delta R.T.: 0.015 min
Response: 477411
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



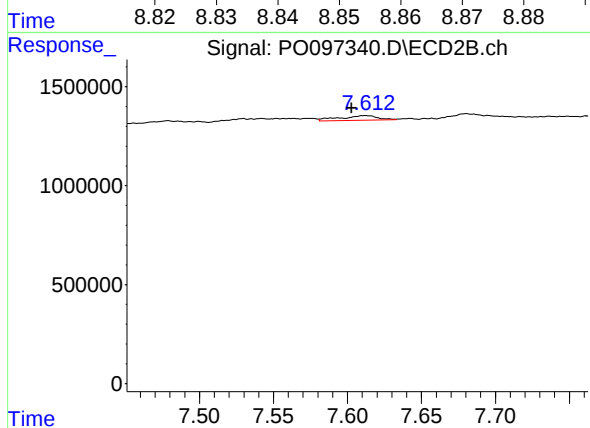
#38 AR-1262-3

R.T.: 7.552 min
Delta R.T.: 0.014 min
Response: 450915
Conc: 7.03 ng/ml



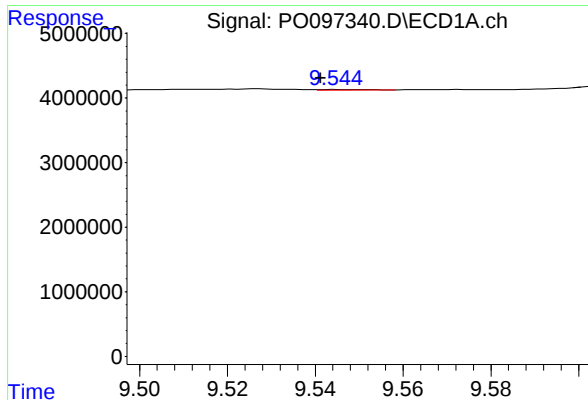
#39 AR-1262-4

R.T.: 8.853 min
Delta R.T.: 0.003 min
Response: 133283
Conc: 1.83 ng/ml



#39 AR-1262-4

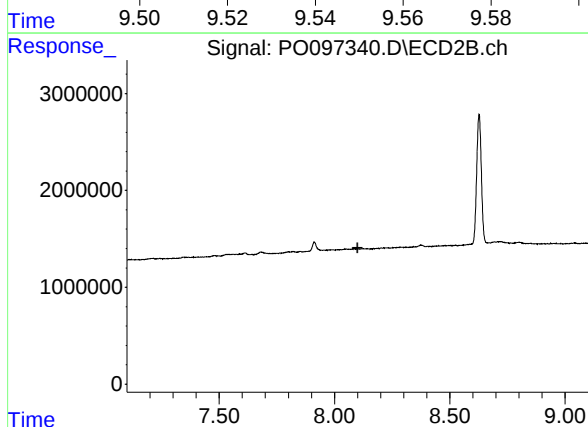
R.T.: 7.612 min
Delta R.T.: 0.009 min
Response: 406008
Conc: 3.57 ng/ml



#40 AR-1262-5

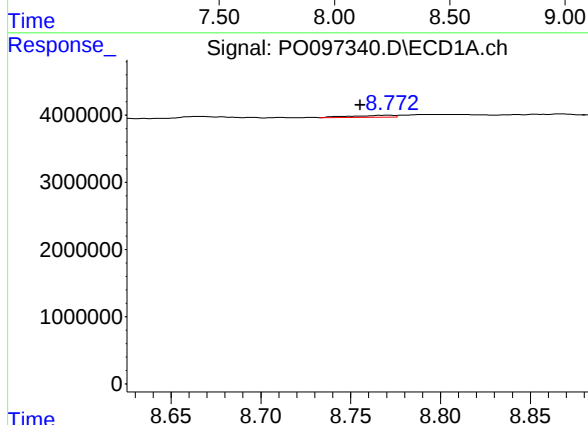
R.T.: 9.545 min
Delta R.T.: 0.004 min
Response: 74234
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



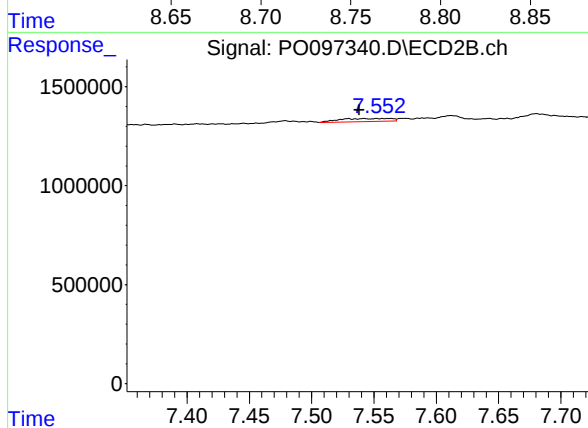
#40 AR-1262-5

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



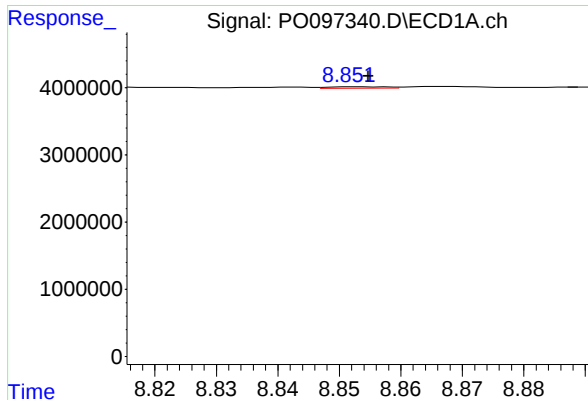
#41 AR-1268-1

R.T.: 8.772 min
Delta R.T.: 0.016 min
Response: 477411
Conc: 1.55 ng/ml



#41 AR-1268-1

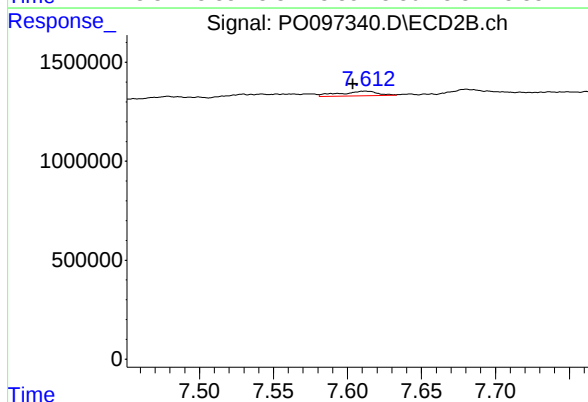
R.T.: 7.552 min
Delta R.T.: 0.014 min
Response: 450915
Conc: 2.43 ng/ml



#42 AR-1268-2

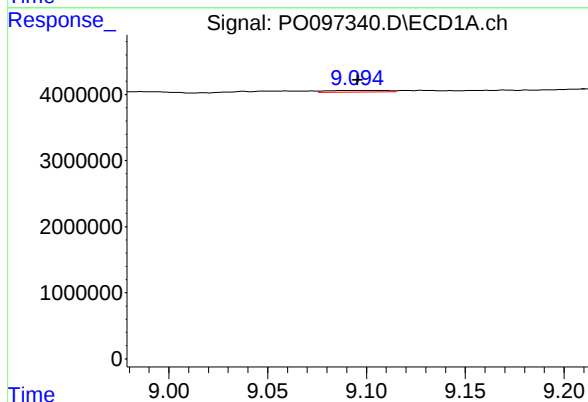
R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 133283
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



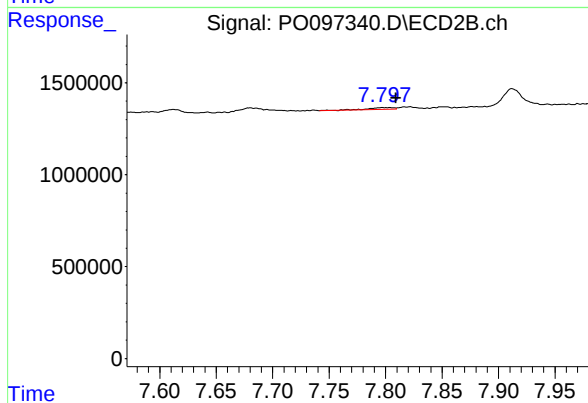
#42 AR-1268-2

R.T.: 7.612 min
Delta R.T.: 0.008 min
Response: 406008
Conc: 2.42 ng/ml



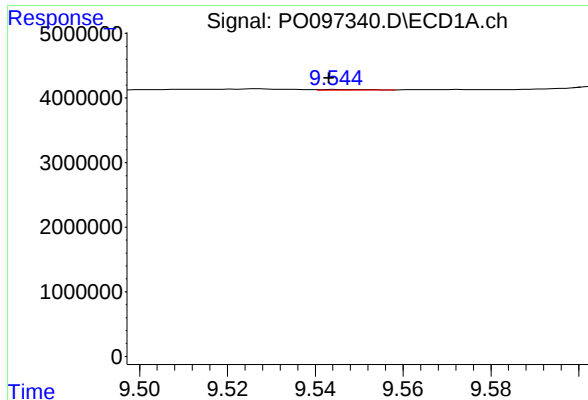
#43 AR-1268-3

R.T.: 9.104 min
Delta R.T.: 0.008 min
Response: 516867
Conc: 2.02 ng/ml



#43 AR-1268-3

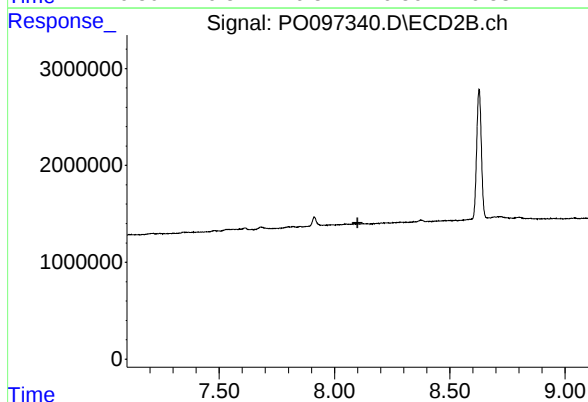
R.T.: 7.797 min
Delta R.T.: -0.012 min
Response: 153109
Conc: 1.06 ng/ml



#44 AR-1268-4

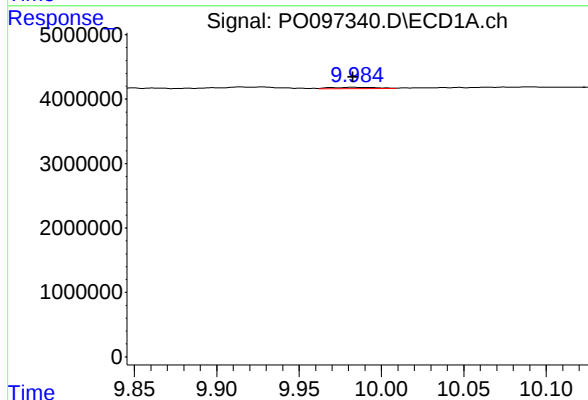
R.T.: 9.545 min
Delta R.T.: 0.002 min
Response: 74234
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-K



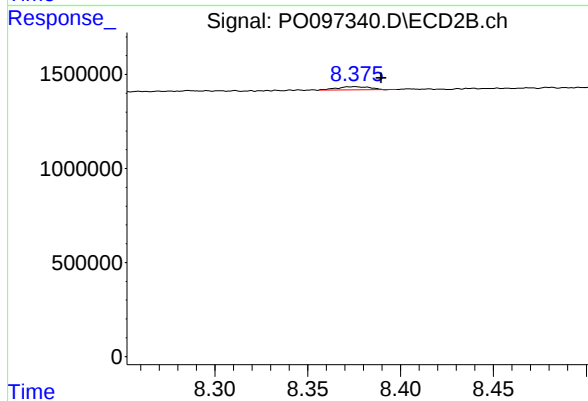
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 430657
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.015 min
Response: 205100
Conc: 0.49 ng/ml